TRANSONIC WIND TUNNEL TESTS ON A MISSILE MODEL WITH CANARD WINGS. VOLUME I

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Calspan Corporation

Prepared for:

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TECHNICAL REPORT

AEROSCIENCES DIVISION
8-FOOT TRANSONIC WIND TUNNEL

TRANSONIC WIND TUNNEL TESTS ON A MISSILE MODEL WITH CANARD WINGS

Volume I of III

W.A. T17-093

R.E. de Kuyper

Report No. AA-4017-W-9

CORNELL AERONAUTICAL LABORATORY, INC.
OF CORNELL UNIVERSITY, BUFFALO N.Y. 14221

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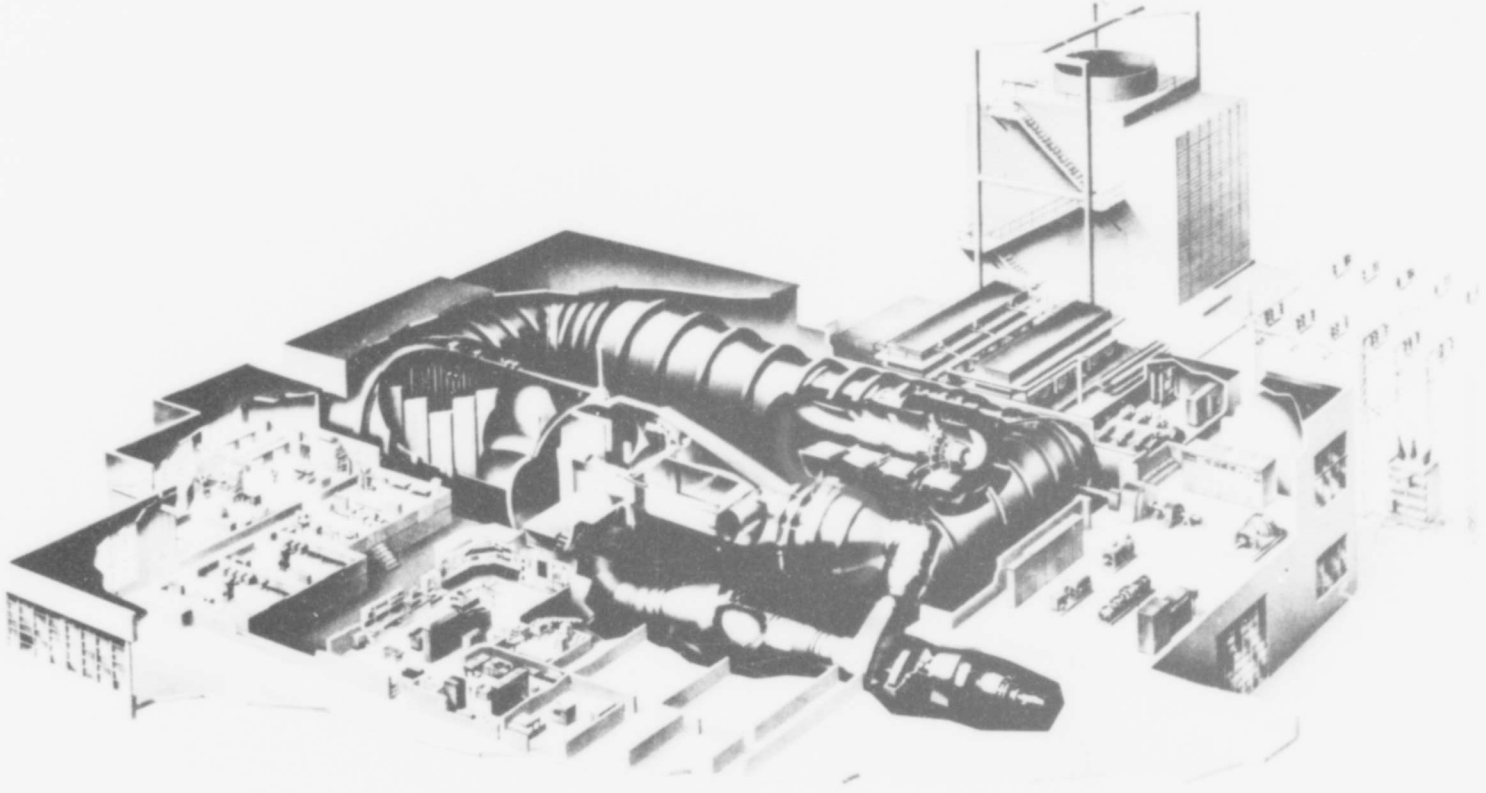

CALSPAN CORPORATION

8-FOOT TRANSONIC WIND TUNNEL

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SECTION I SUMMARY

Transonic wind tunnel tests were performed in the Calspan Corporation (formerly Cornell Aeronautical Laboratory) 8-Foot Transonic Wind Tunnel on a missile model with canard wings. The tests were conducted during the end of April and the beginning of May, 1973.

Two distinctly different investigations were made. The effect of canard wing positions, canard - tail angular orientation, canard size, model roll angle, and nose shape, were investigated during the Aerodynamic Test Phase. The use of canard wings for roll attitude control was also investigated during this phase. The effect of different jet plumes on the aerodynamic model loads were studied during the Thrust Effect Phase. A normal jet plume simulator was used and the effects of model tail position, planform, and orientation were investigated.

The Aerodynamic Test Phase was conducted over a Mach number range from .60 to 1.25. Model attitude was varied from -3 to 12 degrees angle of attack at roll angles of 0, 22.5 or 45 degrees, or the roll angle was varied from 0 to 90 degrees at a fixed angle of attack between -3 and 12 degrees. The tunnel was operated at a wind-off static pressure of 1 atmosphere for M = .60, .7 atmospheres for M = .80, and .5 atmospheres for all Mach numbers of .90 and above.

The Thrust Effect Phase was conducted over a Mach number range from .40 to 1.25. Model angle of attack was varied from -4 to 12 degrees at roll angles of 0, 22.5 or 45 degrees. The tunnel was operated at a wind-off static pressure of .5 atmospheres for all Mach numbers. Jet plume shapes were varied by changing the plume simulator chamber pressures.

Details of the airflow around the aft-body were recorded during both test phases, using a Schlieren system.

This report presents details of the test program and the results in tabular form.

SECTION II TEST EQUIPMENT

Model

The model was designed and built by Calspan for the Army Missile Command, Huntsville, Alabama. A complete list of the drawings which describe the model in detail is included in Section III under "Configuration Symbols".

The model was 52 inches long and had a maximum diameter of 5 inches. One pointed and two blunt three-caliber tangent ogive noses were made. Five sets of four canard wings were available. Three of these were basically the same clipped delta planform but were designed to be attached at three different longitudinal positions on the model nose. The fourth set was geometrically similar but twice the area of the other three sets and was designed to mount on the middle longitudinal nose position. The fifth set was identical to the fourth set and also mounted on the middle longitudinal nose position, but had a reduced span. The position of each individual canard could be changed remotely.

The model had two sets of tail fins, one set with an aspect ratio of about 1.0 and another set with an aspect ratio of about 2.0. The tail panels could also be positioned in three different longitudinal positions. The complete afterbody assembly could be rotated 45 degrees with respect to the rest of the model.

A normal jet plume simulator was located on the sting, 2.5 inches behind the base of the the model when in use or 19 inches behind the base of the model when not in use.

No boundary layer transition strips were attached to the model, which was sting mounted as shown in the model photographs (Figure 1) and the installation drawing (Figure 2). A model assembly drawing is presented in Figure 3.

SECTION II TEST EQUIPMENT (CONT.)

Instrumentation

Model forces and moments were measured with the 2 inch TASK MK XIX B six-component strain gage balance.

Each of the four canards on the model nose and the four tail fins on the model afterbody were installed on individual three-component strain gage balances. Normal force, pitching moment and bending moments were measured. These three-component balance systems could be installed in each of the three longitudinal canard and tail fin positions. Canard positions were measured with individual potentiometers coupled to the remotely operated canard pitch mechanisms.

Electrolytic potentiometers were installed inside the model to level the model in pitch and roll. All other model attitudes were set with electrolytic potentiometers attached to the sting supporting the model, or with potentiometers coupled to the vertical strut pitch mechanism and the roll mechanism.

A TV camera was mounted in the test section to monitor the model from the control room during testing. The Schlieren system was installed to observe shock patterns at the base of the model. Another TV camera was used to project these patterns on a screen in the control room, which could be recorded by a movie camera installed in front of this screen.

Static pressures were recorded inside the balance cavity (one orifice) and at the base of the model (2 orifices) as shown in Figure 3. These pressures were measured by individual differential pressure transducers located in the plenum chamber underneath the test section. A pressure orifice was also installed in the plume simulator. This pressure was recorded with an absolute pressure transducer also located in the plenum chamber underneath the test section.

SECTION II TEST EQUIPMENT (CONT.)

Instrumentation - continued

The air necessary to operate the plume simulator was supplied from a storage farm. The amount of air delivered was measured according to ASME procedures by a thin plate orifice instrumented with a thermocouple, an absolute pressure transducer located upstream from this orifice plate and a differential pressure transducer measuring the pressure drop across the orifice plate.

All instrumentation outputs were connected and displayed on automatic digital readouts in the control room. These data were then automatically recorded on magnetic tape and subsequently reduced to the requested final data format using an electronic computer. A complete description of the Calspan 8-Foot Transonic Wind Tunnel, its capabilities, operation procedures, model attitude and data recording systems, is presented in Reference 1.

SECTION III NOMENCLATURE AND SYMBOLS

The following nomenclature is used throughout this report:

Tunnel Operating Conditions

p	Free-stream static pressure - pounds per square foot
H	Free-stream total pressure - pounds per square foot
M	Nominal free-stream Mach number
M_c	Computed free-stream Mach number - $\left[5\left(\frac{H}{p}\right)^{2/7} - 5\right]^{1/2}$
T_o	Free-stream total temperature - degrees Rankine
T	Free-stream static temperature - degrees Rankine $= T_o \left(1 + .2M_c^2\right)^{-1}$
q	Free-stream dynamic pressure - pounds per square foot $= .7pM_c^2$
V	Free-stream velocity - feet per second $= 49.01\ M_c\sqrt{T}$
N_R	Reynolds number per foot $= 1.2327\ pM_c\left(\frac{216 + T}{T^2}\right)$

Model Angles and Reference Dimensions

α	Model angle of attack with respect to model centerline - degrees
Φ	Model roll angle - positive clockwise - degrees

SECTION III NOMENCLATURE AND SYMBOLS (CONT.)

Model Angles and Reference Dimensions - continued

Φ_T Roll angle of model tail assembly with respect to rest of model - positive clockwise - degrees

δ_{c_x} Canard deflection angle - degrees, positive when leading edge is deflected in the positive normal force direction (see Figure 4b)

- x = 1 Canard located in the vertical plane at $\Phi = 0°$
- x = 2 Canard located in the horizontal plane at $\Phi = 90°$
- x = 3 Canard located in the vertical plane at $\Phi = 180°$
- x = 4 Canard located in the horizontal plane at $\Phi = 270°$

S Model reference area = 0.1363715 square feet

c Model reference length = 5.0 inches

S_c Balance cavity area = 0.04909374 square feet

S_b Model - base area = 0.08727776 square feet

Model Pressures and Pressure Coefficients

p_c Balance cavity pressure - pounds per square foot

C_{p_c} Balance cavity pressure coefficient = $\frac{p_c - p}{q}$

SECTION III NOMENCLATURE AND SYMBOLS (CONT.)

Model Pressures and Pressure Coefficients - continued

p_{b_1}, p_{b_2}	Model base pressures - pounds per square foot
$C_{p_{b_1}}$, $C_{p_{b_2}}$	Model base pressure coefficients $= \frac{p_{b_1} - p}{q}, \frac{p_{b_2} - p}{q}$

Forces and Moments - Body Axis System

N	Normal force - pounds
m	Pitching moment - inch-pounds
Y	Side force - pounds
n	Yawing moment - inch-pounds
ℓ	Rolling moment - inch-pounds
A	Axial force - pounds
C_N	Normal force coefficient = $\frac{N}{qS}$
C_m	Pitching moment coefficient = $\frac{m}{qSc}$
C_Y	Side force coefficient = $\frac{Y}{qS}$
C_n	Yawing moment coefficient = $\frac{n}{qSc}$
C_ℓ	Rolling moment coefficient = $\frac{\ell}{qSc}$
C_{A_u}	Axial force coefficient = $\frac{A}{qS}$

SECTION III NOMENCLATURE AND SYMBOLS (CONT.)

Forces and Moments - Body Axis System - continued

ΔC_{A_c} Incremental axial force coefficient due to balance cavity pressure effects = $\frac{S_c C_{p_c}}{S}$

ΔC_{A_b} Incremental axial force coefficient due to base pressure effects = $\frac{S_b \left(C_{p_{b_1}} + C_{p_{b_2}} \right)}{2S}$

C_A Axial force coefficient corrected for balance cavity and base pressure effects = $C_{A_u} + \Delta C_{A_c} + \Delta C_{A_b}$

Forces and Moments - Missile Axis System

N_m Normal force - pounds = N cos Φ - Y sin Φ

m_m Pitching moment - inch-pounds = m cos Φ - n sin Φ

Y_m Side force - pounds = Y cos Φ + N sin Φ

n_m Yawing moment - inch-pounds = n cos Φ + m sin Φ

C_{N_m} Normal force coefficient = $\frac{N_m}{qS}$

C_{m_m} Pitching moment coefficient = $\frac{m_m}{qSc}$

C_{Y_m} Side force coefficient = $\frac{Y_m}{qS}$

C_{n_m} Yawing moment coefficient = $\frac{n_m}{qSc}$

C_{ℓ_m} Rolling moment coefficient = C_ℓ

SECTION III NOMENCLATURE AND SYMBOLS (CONT.)

Forces and Moments - Missile Axis System - continued

C_{A_m} Axial force coefficient corrected for balance cavity and base pressure effects = C_A

Note: for $\Phi = 0$ $C_{N_m} = C_N$, $C_{m_m} = C_m$, $C_{Y_m} = C_Y$ and $C_{n_m} = C_n$

Forces and Moments - Canards

Note: The subscript x in the following definitions identifies the canard location as shown in Figure 4b. x = 1 through 4

N_{c_x} Normal force - pounds

HM_{c_x} Hinge moment - inch-pounds

BM_{c_x} Bending moment - inch-pounds

$C_{N_{c_x}}$ Normal force coefficient = $\frac{N_{c_x}}{qS}$

$C_{HM_{c_x}}$ Hinge moment coefficient = $\frac{HM_{c_x}}{qSc}$

$C_{BM_{c_x}}$ Bending moment coefficient = $\frac{BM_{c_x}}{qSc}$

CPX_{c_x} Chordwise center of pressure location - inches from the hinge line, positive towards the leading edge = $\frac{HM_{c_x}}{N_{c_x}}$

CPY_{c_x} Spanwise center of pressure location - inches from the root chord = $\frac{BM_{c_x}}{N_{c_x}}$

SECTION III NOMENCLATURE AND SYMBOLS (CONT.)

Forces and Moments - Tail Fins

NOTE: The subscript x in the following definitions identifies the tail fin location as shown in Figure 4b. x = 1 through 4

N_{T_x} Normal force - pounds

HM_{T_x} Hinge moment - inch-pounds

BM_{T_x} Bending moment - inch-pounds

$C_{N_{T_x}}$ Normal force coefficients = $\frac{N_{T_x}}{qS}$

$C_{HM_{T_x}}$ Hinge moment coefficient = $\frac{HM_{T_x}}{qSc}$

$C_{BM_{T_x}}$ Bending moment coefficient = $\frac{BM_{T_x}}{qSc}$

CPX_{T_x} Chordwise center of pressure location - inches from the hinge line, positive towards the leading edge

$= \frac{HM_{T_x}}{N_{T_x}}$

CPY_{T_x} Spanwise center of pressure location - inches from the balance centerline = $\frac{BM_{T_x}}{N_{T_x}}$

SECTION III NOMENCLATURE AND SYMBOLS (CONT.)

Parameters Pertaining to the Thrust Effect Study

p_s	Plume simulator chamber pressure - pounds per square inch
p_L	Air supply pressure upstream of the orifice plate - pounds per square inch
Δp_L	Pressure differential across orifice plate - pounds per square inch
T_L	Air supply temperature upstream of the orifice plate - degrees Rankine
W_a	Air supplied to plume simulator - pounds per second
A_{N_J}	Plume simulator total normal jet exit area = .00818229 square feet
M_J	Plume simulator jet Mach number = 1.0 (sonic)
CRT	Radial thrust coefficient $= \left(\frac{A_{N_J}}{S}\right)\left[\frac{76.0752\ p_s\ (1.4M_J^2 + 1) - p}{q}\right]$

Configuration Symbols

B	Body
N_1	Sharp nose
N_2	Blunt, short nose
N_3	Blunt, long nose
C_1	Small canards, forward position (hinge line at M.S. 6.704)
C_2	Small canards, mid position (hinge line at M.S. 9.127)
C_3	Small canards, aft position (hinge line at M.S. 15.000)

SECTION III NOMENCLATURE AND SYMBOLS (CONT.)

Configuration Symbols - continued

C_4	Large canards, mid position (hinge line at M.S. 9.127)
C_5	Canards, same as C_4, but with reduced span
F_3	Small tail fins, aft position (hinge line at M.S. 49.750)
F_4	Large tail fins, forward position (hinge line at M.S. 42.250)
F_5	Large tail fins, mid position (hinge line at M.S. 46.000)
F_6	Large tail fins, aft position (hinge line at M.S. 49.750)

Drawing List

Drawing No.	Description
W19-1300	Installation drawing
W19-1301A	Assembly drawing
W19-1302B	Detail - forward body and nose
W19-1303A	Detail - motor plate and support beam
W19-1304	Detail - bearing block and extension
W19-1305	Detail - shoe assembly
W19-1306	Detail - canard balance fitting and spacer
W19-1307	Assembly - canard actuator mechanism
W19-1308B	Detail - jackscrew and hardware
W19-1309	Details - actuator mechanism
W19-1310A	Detail - motor rework
W19-1311	Detail - canards
W19-1312	Detail - balance adapter and hardware

SECTION III NOMENCLATURE AND SYMBOLS (CONT.)

Drawing List - continued

W19-1313A	Aft body detail
W19-1314B	Leveling plate detail
W19-1315A	Detail - canard covers
W19-1316A	Detail - fins
W19-1317C	Detail - fin covers and plugs
W19-1318B	Detail - sting and balance pin
W19-1319A	Plume simulator assembly details
W19-1320	Detail - canards and nose section

SECTION IV TEST PROCEDURE

Calibrations

The TASK MK XIX B six-component strain gage balance and the three-component canard and tail fin balances were calibrated prior to testing according to procedures described in Reference 2. Data from these calibrations were used to obtain balance matrices. Check loads were applied to all balance systems upon completion of the model assembly and again upon installation of the model in the test section. Applied and calculated results of all check loads agreed within 1/2 per cent of full scale balance design loads.

Deflection characteristics of the sting support system and the four canard support systems were also determined during the static calibrations. No deflection characteristics for the tail fin balance support systems were determined.

All pressure transducers were calibrated prior to testing according to the procedure described in Reference 3.

The potentiometers indicating the canard positions and the potentiometers in the roll mechanism and vertical strut pitch mechanism were calibrated after installation of the model in the test section. The various model attitude electrolytic potentiometers inside the model and on the model support sting were also calibrated in the tunnel prior to testing using a levelling plate which could be attached to the top of the model.

Two wind-on calibration runs were made in order to determine the relationship between the pressure in the air supply line upstream of the orifice plate and the pressure in the plume simulator for the thrust effect phase of the test.

The results of all calibrations and check loads are on file at Calspan.

SECTION IV TEST PROCEDURE (CONT.)

Operation

The test consisted of two studies: an investigation into the basic aerodynamic characteristics of a canard controlled missile design, and a study to determine the effect of engine exhaust plume shape on the aerodynamic characteristics.

The aerodynamic test phase consisted of 707 valid wind-on runs. Three different nose sections and three different sets of canards were tested. One set was tested at three different longitudinal positions, while the other two sets were tested in the mid-position only. Some configurations tested involved the roll attitude of the afterbody containing the tail fins with respect to the rest of the body containing the canards. Runs were conducted at constant Mach number varying either angle of attack, roll angle or canard incidence angle, holding the other parameters constant. Runs at Mach numbers of .90 and above were made with an amount of air in the tunnel circuit equivalent to a wind-off static pressure of .5 atmospheres. Runs at Mach numbers of .70 and .60 were made similarly, but the wind-off static pressures were .7 and 1.0 atmospheres, respectively. A detailed survey of this test phase is presented in Table IA. Minor problems which occurred during this phase of testing have been identified and are listed in the Remarks section at the end of the Table.

The Thrust Effect Study consisted of 173 valid wind-on runs. Two different sets of tail panels were tested, one of which was tested in three different longitudinal positions. Angle of attack was varied during a run while keeping the configuration, including the plume shape, and the tunnel operating conditions constant. Plume shape was varied by changing the pressure in the plume simulator. A detailed run schedule, together with a summary of the problems that occurred during this phase of testing, is presented in Table IB.

SECTION IV TEST PROCEDURE (CONT.)

Operation - continued

The Schlieren system was installed in the tunnel and covered the base of the model. Schlieren photographs were recorded at various times during both test phases. In addition, movies were recorded of the Schlieren patterns displayed on the TV screen in the control room.

Wind-off balance zero shifts were recorded after each run or group of runs. No runs had to be repeated due to excessive zero shifts. The main balance was levelled using the electrolytic potentiometers for pitch and roll inside the model. Model attitudes were set with the electrolytic potentiometers attached to the model support sting or with the potentiometer in the vertical strut pitch mechanism.

The test sponsor was represented by Messrs. J. Henderson and J. Burt.

SECTION V PRESENTATION OF DATA

Run schedules showing the configurations tested and the nominal test conditions for each run are presented in Tables IA and IB for the aerodynamic and thrust effect studies, respectively. The corresponding actual operating conditions for each data point are presented in Tables IIA and IIB.

The aerodynamic data of the model were resolved in body and missile axis systems, both having an origin at model station 32.500 on the model centerline. The aerodynamic data for the canard balances were resolved in individual body axis systems having origins located at the intersections of the canard hinge lines and root chords. The aerodynamic data for the tail fin balances were similarly resolved in individual body axis systems, having origins located at the intersection of the tail fin hinge lines and the balance centerlines. The axis systems and sign conventions are shown in Figure 4. Force and moment coefficients for the model are listed in Tables III (Body Axis) and IV (Missile Axis). Missile axis data are listed only for those runs which were conducted at model roll angles other than zero degrees. Balance cavity and model base pressure coefficients together with the corresponding incremental axial force coefficients are presented in Table V. Some tables have been subdivided in A and B, the data in the A table pertaining to the aerodynamic phase of testing and the data in the B table to the thrust effect investigation.

Canard positions and force and moment coefficients are listed in Table VI. These data are presented for the aerodynamic phase only since no canards were installed during the thrust effect study. Force and moment coefficients for the tail fins are listed in Table VII. The data in Table VIII, consisting of radial thrust coefficients and associated parameters, pertain to the thrust effect study only.

Upon completion of the test all data were transferred to magnetic tapes of the Dataman format. The data were subsequently plotted from these tapes by the Chrysler Corporation, Space Division, New Orleans,

SECTION V PRESENTATION OF DATA (CONT.)

La. according to predetermined schedules. Although working plots were made at Calspan during the tests, none have been presented in this report in order to avoid duplication of effort.

Schlieren photographs were obtained at various times during the test. Movies of the TV screen in the control room displaying the Schlieren patterns were also obtained at times. None of this material has been reproduced in this report.

Copies of the preliminary test results, model configurations and Schlieren photographs, Schlieren movies, and magnetic tapes with the preliminary test results were transmitted to the test sponsor prior to publication of this report.

SECTION VI CORRECTIONS TO DATA

Wind Tunnel Corrections

No corrections of any type have been applied to the data contained in this report to account for wind tunnel wall effects. Within the limitations of accuracy of theoretical computations, the blockage and jet-boundary corrections usually applied to subsonic data from solid wall tunnels, are believed to be negligible in this perforated wall transonic wind tunnel. Above a Mach number of one, the perforated walls are effective in attenuating shock and expansion waves emanating from the model, thus reducing the effect of reflections from the walls. Although complete attenuation is not obtained, experience has indicated that in general the effect of residual reflection is negligible on a model of this size, except perhaps on the drag component, when some interference may be expected in the Mach number region around 1.05. Some experimental substantiation for this belief, together with a discussion of some of these corrections and a bibliography covering theoretical aspects of the problem are presented in Reference 4.

No buoyancy correction was made to axial force, as the clear tunnel pressure gradients in the vicinity of this model have been found to be negligible throughout the Mach number range. Results of some recent studies of wall effects and blockage, along with the Calspan 8-Foot Transonic Tunnel Calibration data are presented in Reference 5.

Balance Corrections

The strain gage readings of the 2.0 TASK MK XIX B balance, the four canard balances and the four tail fin balances were corrected for mechanical interactions present in these balances. These correction factors were obtained during the static balance calibrations as described in Reference 2.

The strain gage readings of the TASK balance were also affected by changes in the model weight components as the model attitude was varied.

SECTION VI CORRECTIONS TO DATA (CONT.)

Balance Corrections - continued

Corrections for these static tare effects were determined at wind-off conditions and were then applied to the wind-on data to obtain net aerodynamic loads.

Static tare effects for the four canard and the four tail fin balances due to model angle of attack changes were found to be well within the balance accuracies and were therefore ignored. However, static tare effects for the tail fin balances due to model roll orientation were considerably larger and were accounted for by adjusting the wind-off zero shifts produced by the change in roll attitude prior to the start of the run. However, no roll static tare corrections were applied to these balance systems for those runs in which model roll attitude was varied from data point to data point since no provisions were made in the data reduction program for this operating procedure.

The measured axial force was corrected for balance cavity and base pressure effects to a condition corresponding to free-stream static pressure acting in the balance cavity and over the base of the model.

Angle Corrections

The model geometric angles were corrected for sting and balance deflections due to aerodynamic loads. The canard deflection angles were also corrected for deflection due to aerodynamic loads. Values for these corrections were determined from the static loading calibrations of the various balance systems. No corrections for deflections due to aerodynamic loads were applied to the tail fins.

SECTION VII PRECISION OF DATA

It is estimated that the model geometric angles are accurate to ± .05 degrees. The canard deflection angles are estimated to be accurate to ± .10 degrees.

A statistical determination of the accuracies of the strain gage balance systems used for this program was accomplished by calculating the root mean square deviation between applied and calculated loads. The calculated loads were determined by using final balance constants and the balance reading procedures produced by known static loads. The following results were obtained:

Component	Root Mean Square Deviation
TASK 2.0 MK XIXB Balance	
Normal force	± .52 pounds
Pitching moment	± .46 inch-pounds
Side force	± .29 pounds
Yawing moment	± .52 inch-pounds
Rolling moment	± .17 inch-pounds
Axial force	± .03 pounds
No. 1 Canard Balance	
Normal force	± .010 pounds
Hinge moment	± .005 inch-pounds
Bending moment	± .006 inch-pounds
No. 2 Canard Balance	
Normal force	± .012 pounds
Hinge moment	± .007 inch-pounds
Bending moment	± .008 inch-pounds

SECTION VII PRECISION OF DATA (CONT.)

Component	Root Mean Square Deviation
No. 3 Canard Balance	
Normal force	± .012 pounds
Hinge moment	± .008 inch-pounds
Bending moment	± .012 inch-pounds
No. 4 Canard Balance	
Normal force	± .010 pounds
Hinge moment	± .006 inch-pounds
Bending moment	± .010 inch-pounds
No. 1 Tail Fin Balance	
Normal force	± .06 pounds
Hinge moment	± .10 inch-pounds
Bending moment	± .11 inch-pounds
No. 2 Tail Fin Balance	
Normal force	± .06 pounds
Hinge moment	± .11 inch-pounds
Bending moment	± .09 inch-pounds
No. 3 Tail Fin Balance	
Normal force	± .06 pounds
Hinge moment	± .10 inch-pounds
Bending moment	± .10 inch-pounds
No. 4 Tail Fin Balance	
Normal force	± .05 pounds
Hinge moment	± .10 inch-pounds
Bending moment	± .11 inch-pounds

SECTION VII PRECISION OF DATA (CONT.)

The pressure transducers used to measure the balance cavity and model base pressures were calibrated to an accuracy of ± 2 pounds per square foot. The pressure transducers used to measure the pressure upstream of the orifice plate in the air supply line and in the plume simulator were calibrated to an accuracy of ± 2 pounds per square inch. The pressure transducer used to measure the differential pressure across the orifice plate in the air supply line was calibrated to an accuracy of ± .15 pounds per square inch.

No satisfactory method is known to determine the absolute accuracy of the final coefficients. However, since the testing procedure resulted in the repetition of at least one model attitude during each run, an estimate can be made of the repeatability with which these data were measured. No repeat data points were obtained during these runs when model roll angle was varied from point to point in the aerodynamic testing phase, and no repeat data points were obtained at all during the thrust effect study. The coefficients were examined at the various repeat points with the following results:

Coefficient	Root Mean Square Deviation
C_N	± .0040
C_m	± .0048
C_Y	± .0040
C_n	± .0035
C_ℓ	± .0005
C_A	± .0030
$C_{N_{c_1}}$	± .0005

SECTION VII PRECISION OF DATA (CONT.)

Coefficient	Root Mean Square Deviation
$C_{HM_{c_1}}$	± .0004
$C_{BM_{c_1}}$	± .0006
$C_{N_{c_2}}$	± .0007
$C_{HM_{c_2}}$	± .0001
$C_{BM_{c_2}}$	± .0004
$C_{N_{c_3}}$	± .0005
$C_{HM_{c_3}}$	± .0002
$C_{BM_{c_3}}$	± .0004
$C_{N_{c_4}}$	± .0008
$C_{HM_{c_4}}$	± .0001
$C_{BM_{c_4}}$	± .0004
$C_{N_{T_1}}$	± .0015
$C_{HM_{T_1}}$	± .0008
$C_{BM_{T_1}}$	± .0004

SECTION VII PRECISION OF DATA (CONT.)

Coefficient	Root Mean Square Deviation
$C_{N_{T_2}}$	± .0017
$C_{HM_{T_2}}$	± .0009
$C_{BM_{T_2}}$	± .0008
$C_{N_{T_3}}$	± .0015
$C_{HM_{T_3}}$	± .0009
$C_{BM_{T_3}}$	± .0003
$C_{N_{T_4}}$	± .0012
$C_{HM_{T_4}}$	± .0005
$C_{BM_{T_4}}$	± .0004

SECTION VIII REFERENCES

1. "8-Foot Transonic Wind Tunnel", Calspan Corporation Wind Tunnel Report No. WTO-300, Revised October, 1971.

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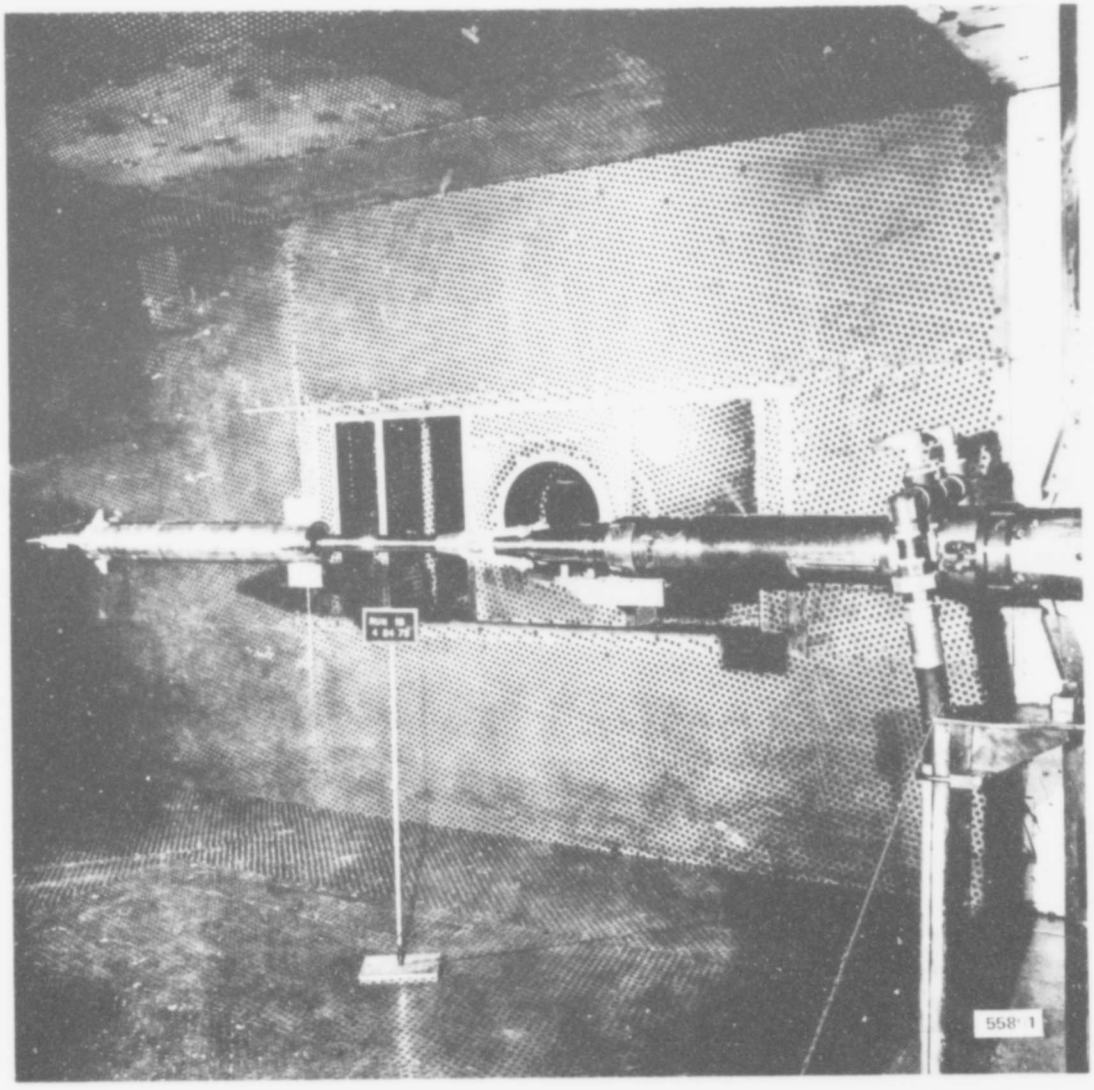
5. Reid, C. F. Jr.: "Results of Calibrations and Model Tests in the Calspan 8-Foot Transonic Wind Tunnel, with Varying Wall Porosity and Test Section Configurations" (U), Calspan Corporation Report No. AA-4018-W-3, September, 1971. CONFIDENTIAL

SECTION IX

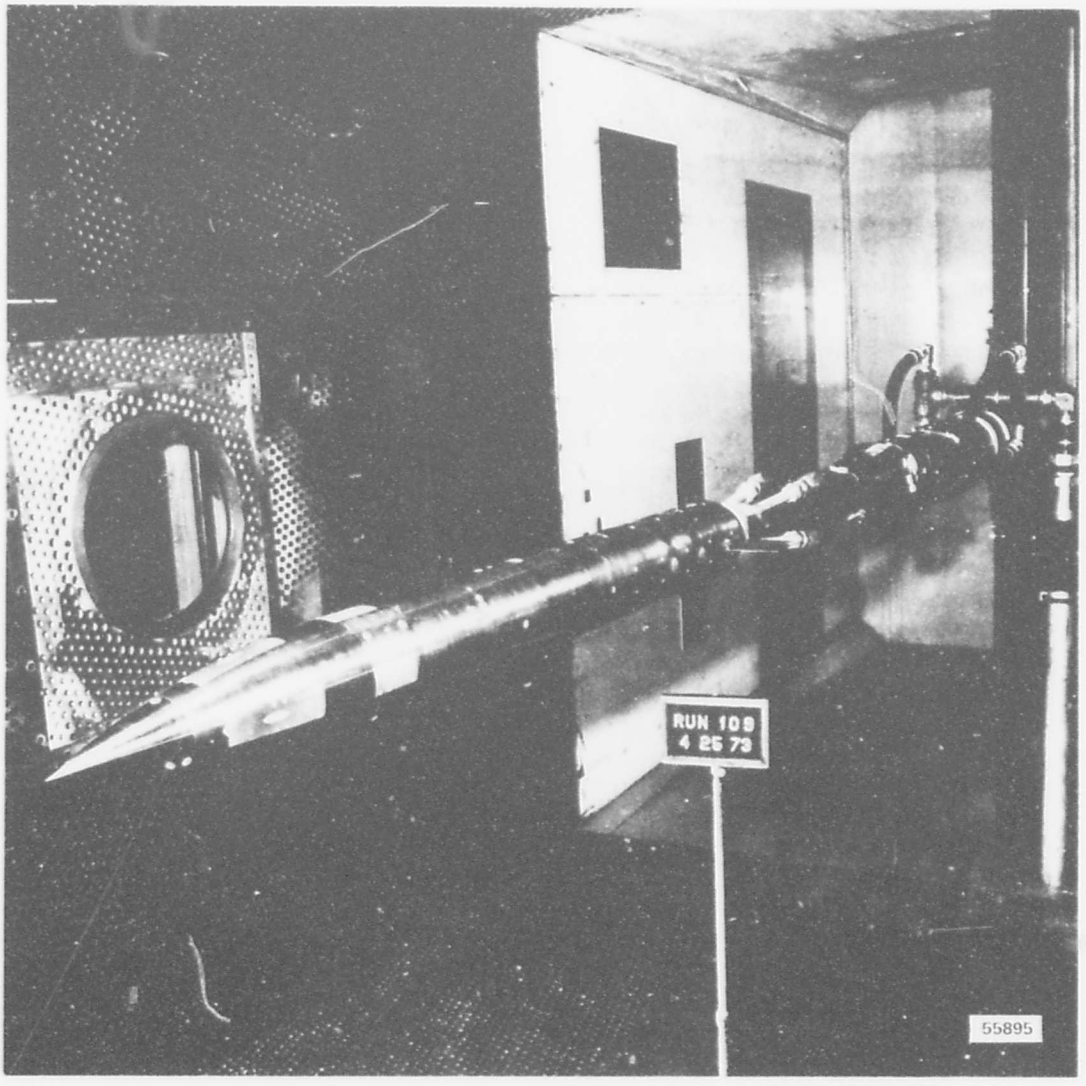
FIGURE INDEX



MODEL PHOTOGRAPH

AMC CANARD MODEL

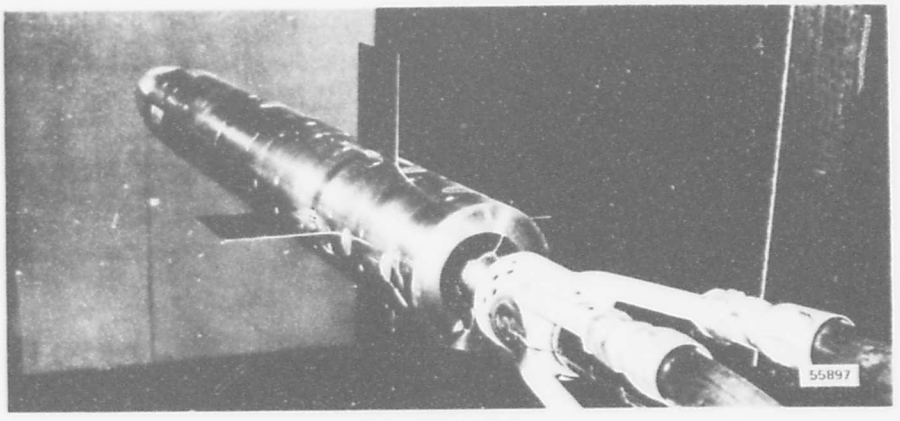
Figure 1a



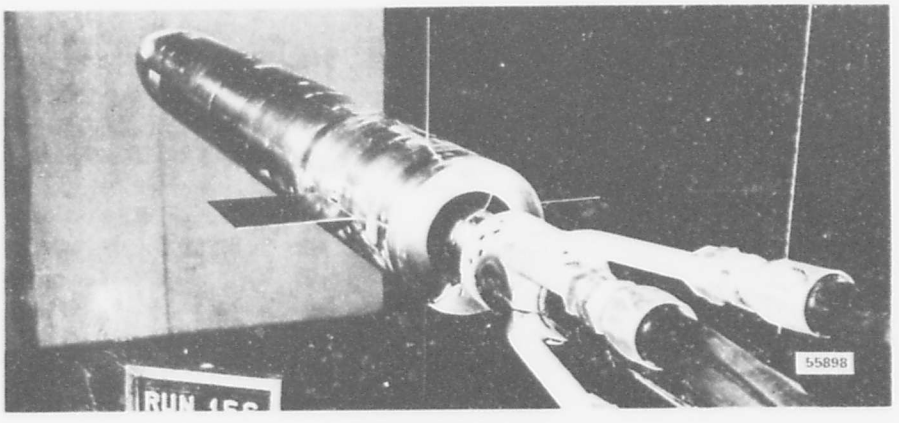
MODEL PHOTOGRAPH

AMC-CANARD MODEL

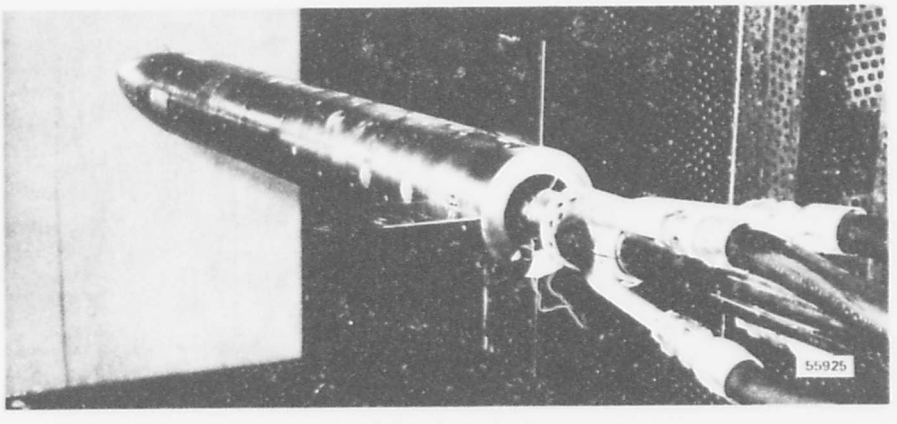
Figure 1b



RUN 135 N_1BF_4



RUN 156 N_1BF_5



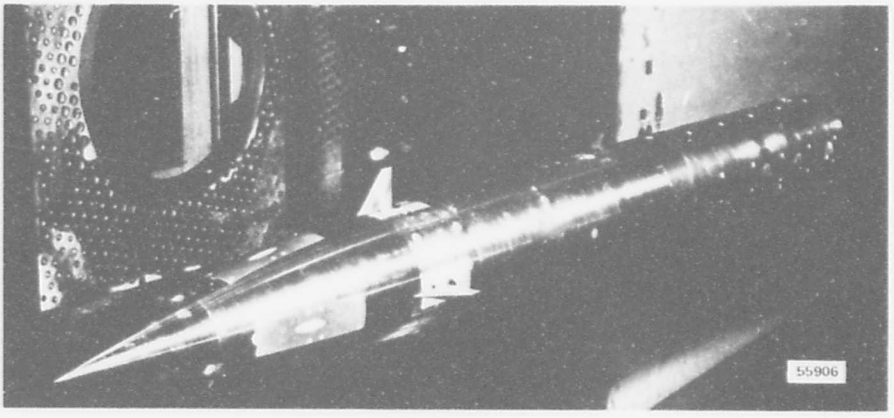
RUN 914 N_1BF_6

MODEL PHOTOGRAPHS

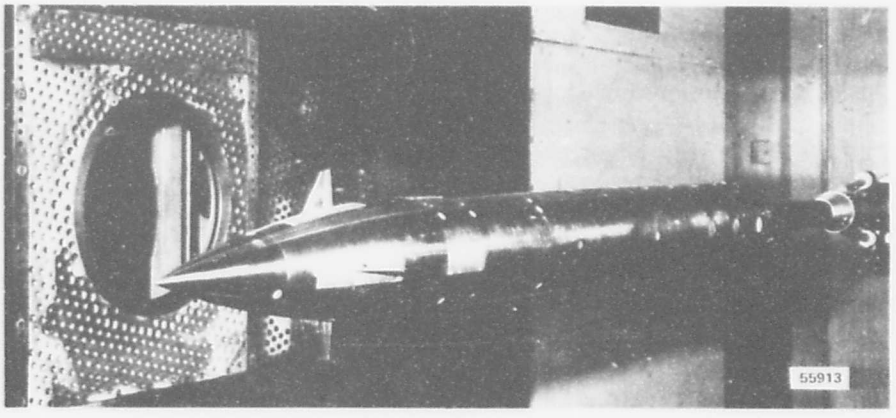
AMC-CANARD MODEL

TAIL FIN POSITIONS

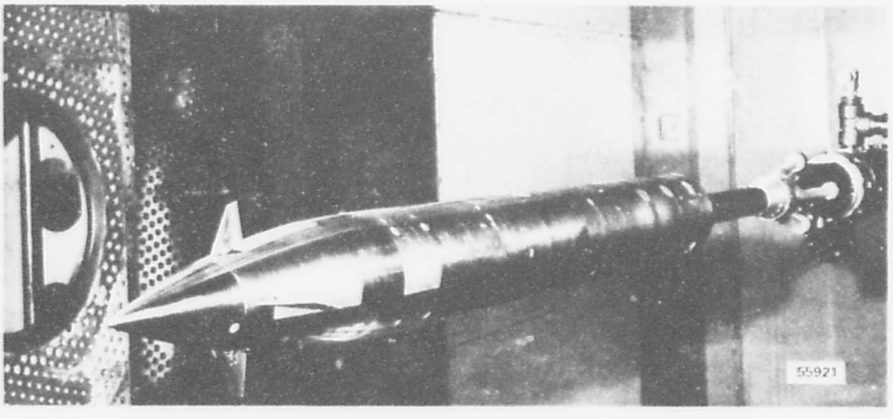
Figure 1c



RUN 277 N_1BC_3



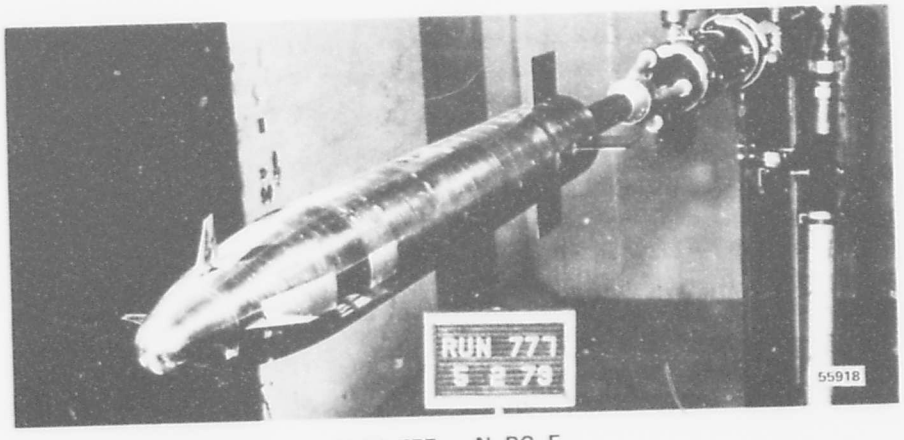
RUN 413 N_1BC_2



RUN 854 N_1BC_1

MODEL PHOTOGRAPHS
AMC-CANARD MODEL
CANARD POSITIONS
Figure 1d

RUN 631 $N_1BC_1F_3$

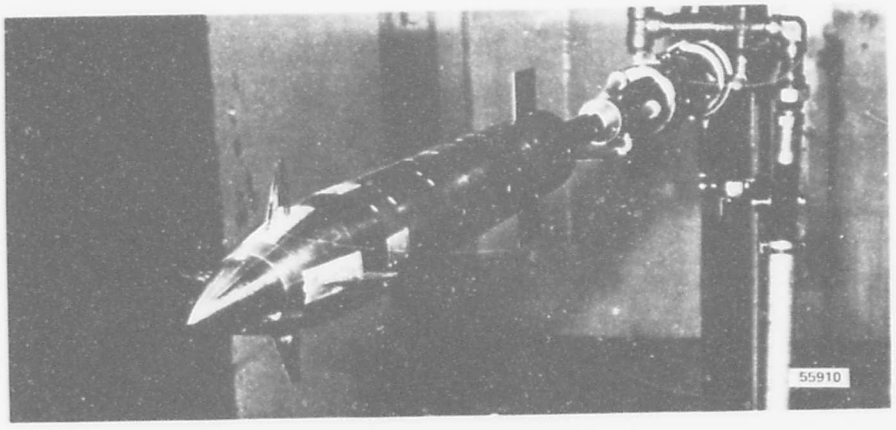


RUN 777 $N_2BC_1F_3$

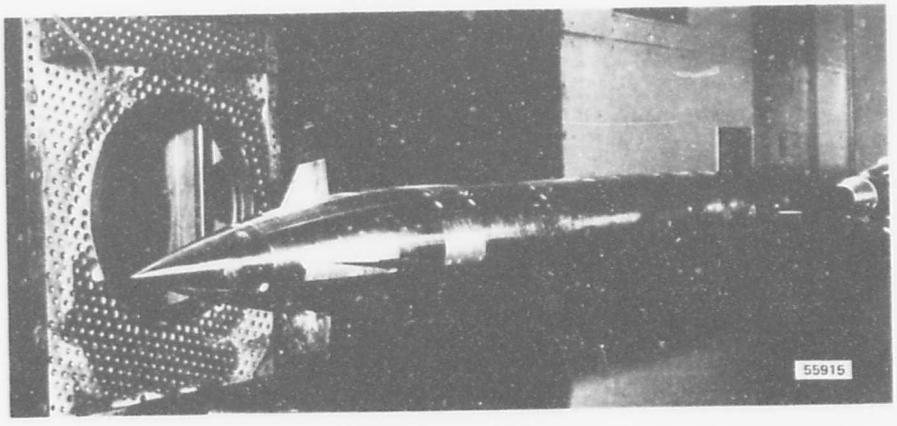
RUN 800 $N_3BC_1F_3$

MODEL PHOTOGRAPHS
AMC-CANARD MODEL
NOSE DETAILS

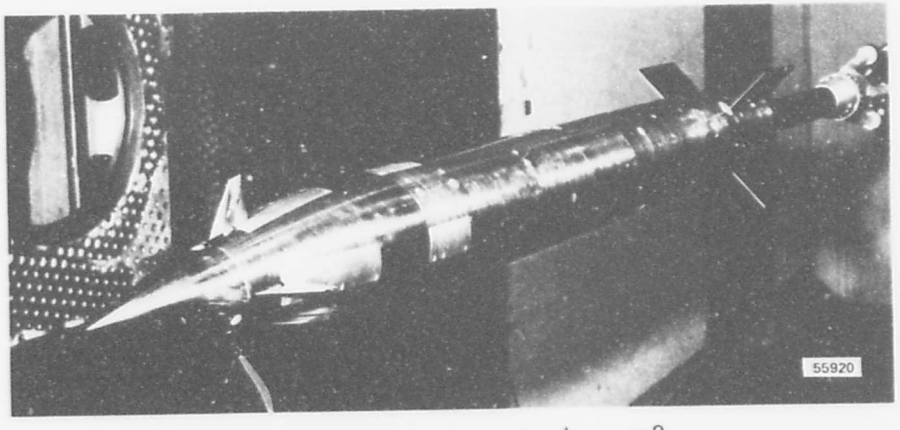
Figure 1e



RUN 373 $N_1BC_4F_3$



RUN 617 $N_1BC_5F_3$



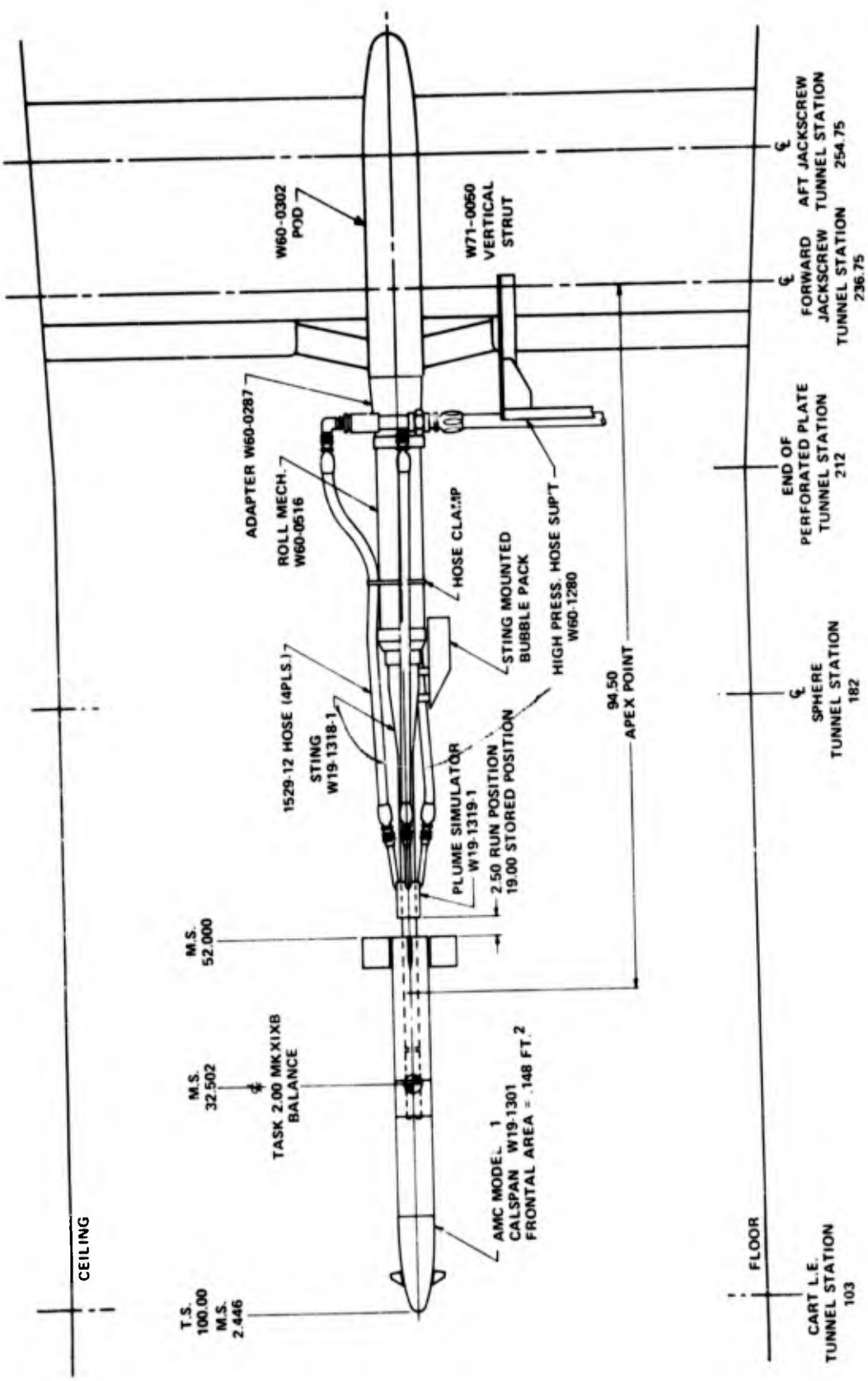
RUN 822 $N_1BC_1F_3$ WITH $\phi_T = 45^o$

MODEL PHOTOGRAPHS

AMC-CANARD MODEL

CONFIGURATION DETAILS

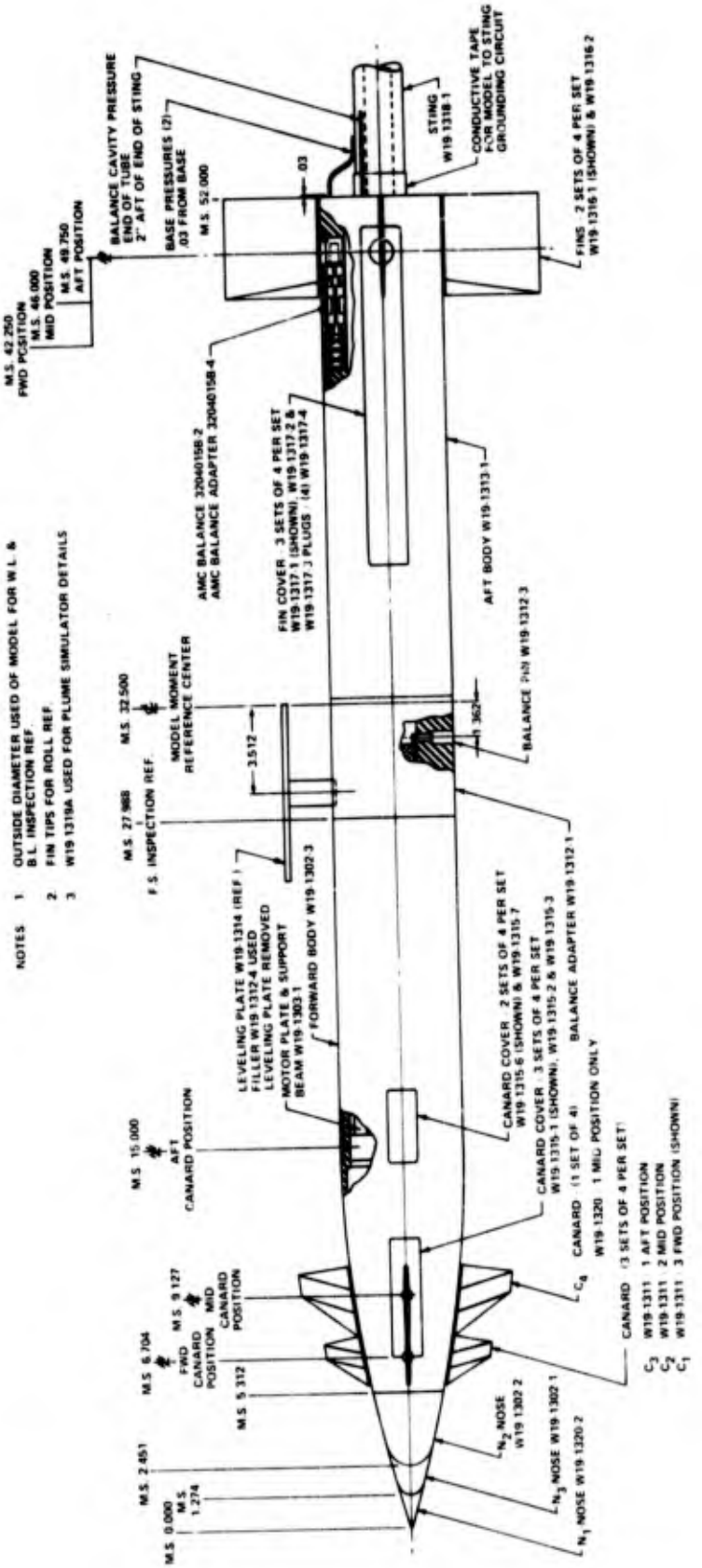
Figure 1f



INSTALLATION DRAWING

AMC-CANARD MODEL

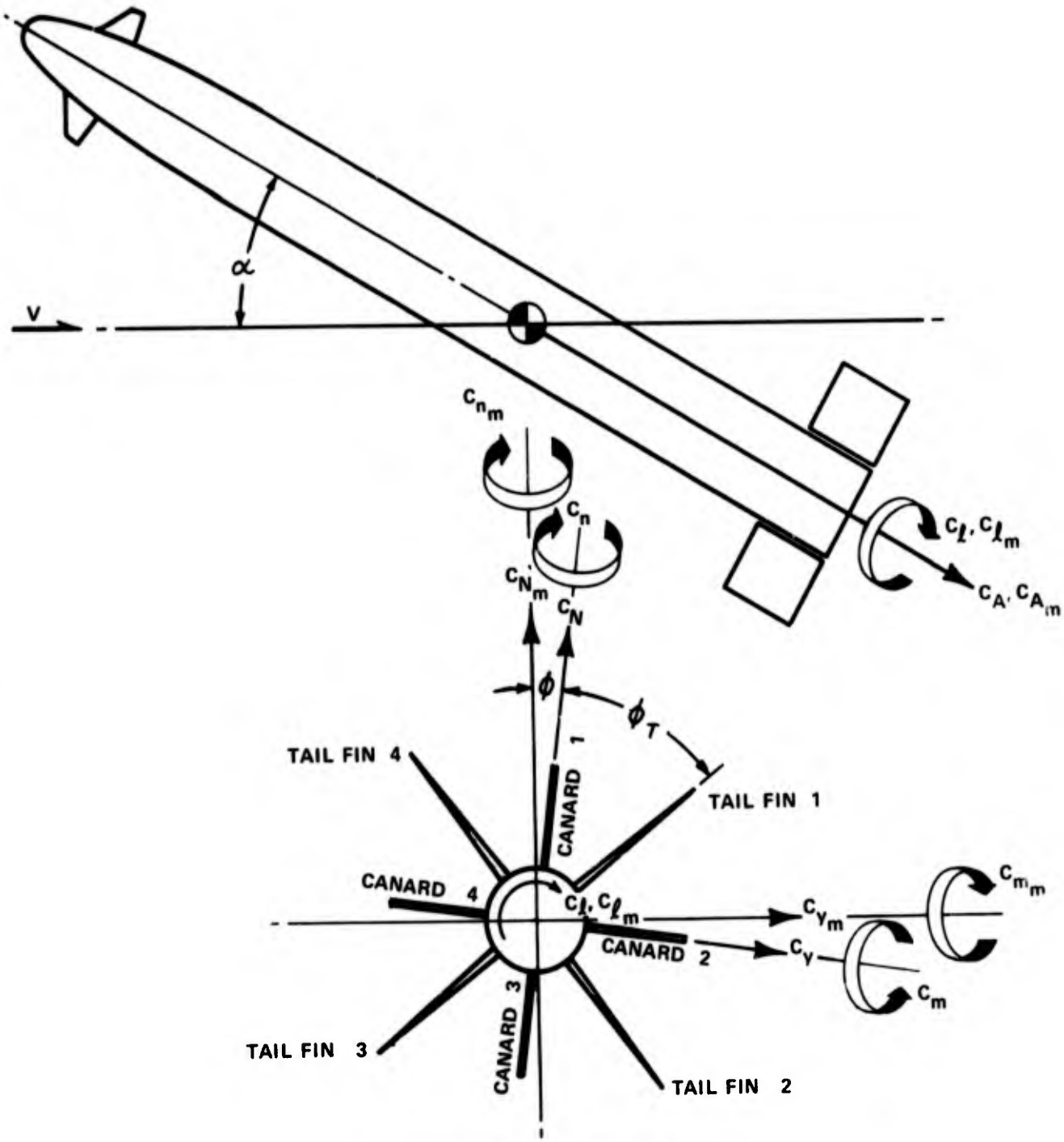
Figure 2



MODEL ASSEMBLY DRAWING

AMC-CANARD MODEL

Figure 3

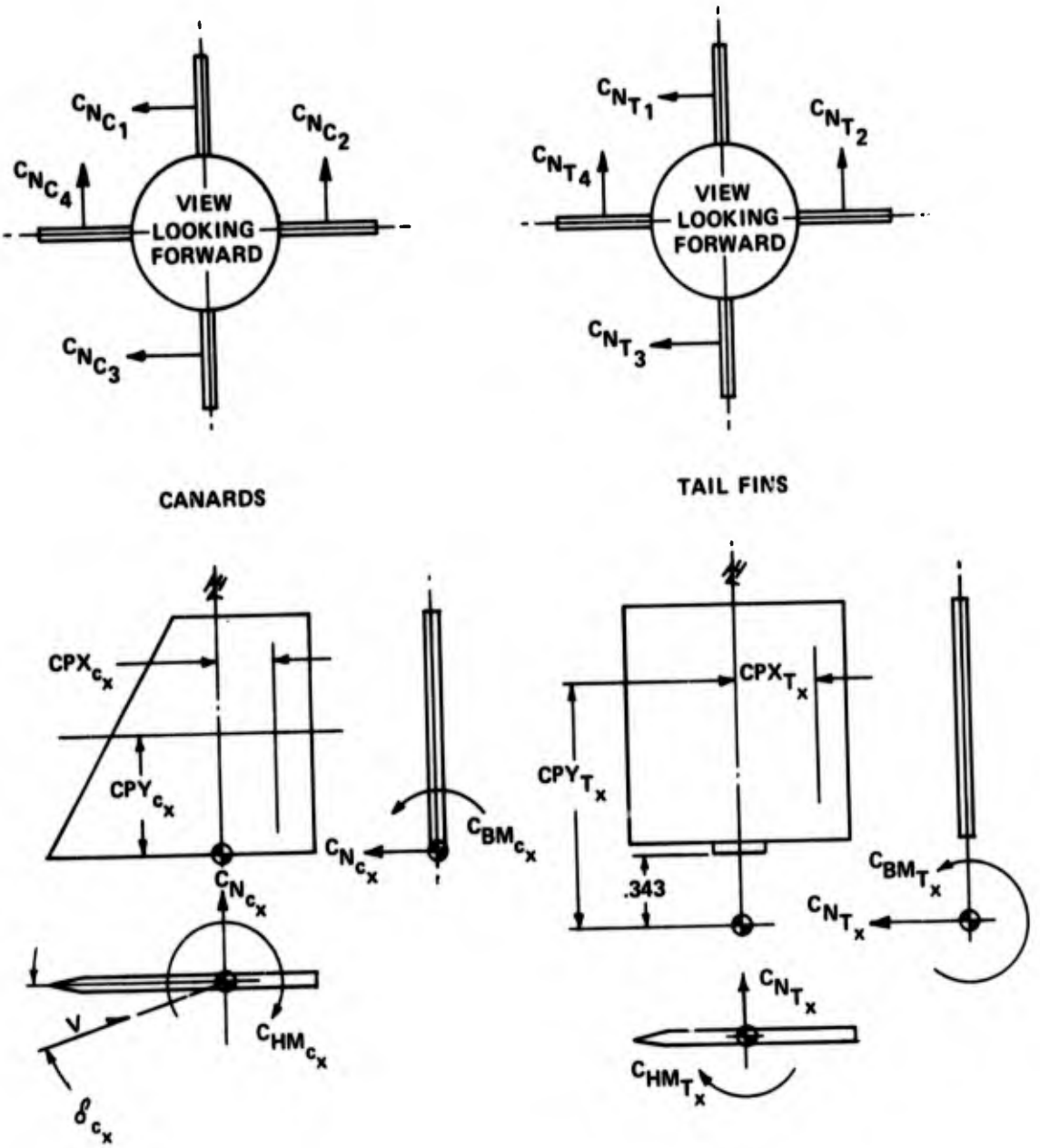


(VIEW LOOKING FORWARD)

AXIS SYSTEMS AND POSITIVE SIGN CONVENTION

BODY AND MISSILE AXIS SYSTEMS

Figure 4a



AXIS SYSTEMS AND POSITIVE SIGN CONVENTION (TYPICAL)

CANARDS AND TAIL FINS

Figure 4b

SECTION X TABLE INDEX

TABLE IA

RUN SCHEDULE - AERODYNAMIC PHASE

Configuration	α	Φ	Φ_T	δ_{c_1}	δ_{c_2}	δ_{c_3}	δ_{c_4}	Run Numbers for Mach Numbers of: .60	.80	.90	1.05	1.25	Remarks
$N_1BC_3F_3$	VAR	0	0	0	-3	0	-3	92	47	21	38	29	
					-1		-1	93	48	22	39	30	
					0		0	94	49	20	40	31	a, b
					1		1	95	50	23	41	32	
					3		3	96	51, 106	24	42	33	
					5		5		107				
					6		6	97	52	25	43	34	
					9		9	98	53	26	44	35	
					12		12	99	54	27	45	36	
					15		15	100	55	28	46	37	
				.5	-.5	-.5	.5	102	56	83	76	62	
				1	-1	-1	1	103	57	82	77	63	
				2	-2	-2	2	104	58	81	78	64	
				5	-5	-5	5	105	59, 108	80	79	65	
				-3	3	3	-3	101	60	84	75	61	
		45	0	-3	-3	-3	-3			85		74	c
				0	0	0	0			86		73	c
				1	1	1	1			87		68	
				3	3	3	3			88		69	
				6	6	6	6			89		70	
				9	9	9	9			90		71	
				15	15	15	15			91		72	
N_1BF_3		0		"	"	"	"	256	255	252	251	248	
N_1BF_3		45						257	254	253	250	249	

TABLE IA

RUN SCHEDULE - AERODYNAMIC PHASE (CONT.)

Configuration	α	Φ	Φ_T	δ_{c_1}	δ_{c_2}	δ_{c_3}	δ_{c_4}	Run Numbers for Mach Numbers of: .60	.80	.90	1.05	1.25	Remarks
N_2BF_3	VAR	0	0	-	-	-	-			262		259	b
N_2BF_3		45								261		260	
N_2B		0						268	267	266	265	264	b
N_1B								276	275	272	271	270	b, d
N_1BC_3				0	±3	0	±3		279				b, e
	0			VAR	VAR	VAR	VAR		281				
	0	VAR		VAR	VAR	VAR	VAR		282				j
	VAR	0		0	0	0	0	299		291		283	
					6		6	301		292		284	
					15		15	304		294		287	
		45			0		0	300		290		289	
					6		6			293		285	
					15		15					288	f
	0	0		6	6	6	6	302		296		297	
	0	45		15	15	15	15	303		295		298	
				VAR	0	0	0	305					
N_2BC_3	VAR	0		VAR	0	0	0	306					
				0				320		318		308	b
					6		6	322		317		310	
					15		15	325		314		313	
		45			0		0	321		319		309	
				6	6	6	6	323		316		311	
				15	15	15	15	324		315		312	
										334		327	b
$N_2BC_3F_3$		0		0	-3	0	-3						

TABLE IA

RUN SCHEDULE - AERODYNAMIC PHASE (CONT.)

Configuration	α	Φ	Φ_T	δ_{c_1}	δ_{c_2}	δ_{c_3}	δ_{c_4}	Run Numbers for Mach Numbers of: .60	.80	.90	1.05	1.25	Remarks
$N_2BC_3F_3$	VAR	0	0	0	0	0	0			335		328	
					1		1			336		329	
					3		3			337		330	
					6		6			338		331	
					9		9			339		332	
					15		15			340		333	
$N_1BC_3F_3$			45		-3		-3			349		342	b
					0		0			350		343	
					1		1			351		344	
					3		3			352		345	
					6		6			353		346	
					9		9			354		347	
					15		15			355		348	
	0	90			VAR		0	356					
		-90			0		VAR	357					
		0		VAR	0		VAR	358					
	VAR	45		-3	-3	-3	-3			372		359	
				0	0	0	0			371		360	
				1	1	1	1			370		361	
				3	3	3	3			369		362	
				6	6	6	6			368		363	
				9	9	9	9			367		364	
				15	15	15	15			366		365	
$N_1BC_4F_3$		0	0	0	-3	0	-3	395		387		374	b
					0		0	396		386		375	

TABLE IA

RUN SCHEDULE - AERODYNAMIC PHASE (CONT.)

Configuration	α	Φ	Φ_T	δ_{c_1}	δ_{c_2}	δ_{c_3}	δ_{c_4}	Run Numbers for Mach Numbers of: .60	.80	.90	1.05	1.25	Remarks
$N_1BC_4F_3$	VAR	0	0	0	1	0	1	397		385		376	
					3		3	398		384		377	
					6		6	399		383		378	
					9		9	400		382		379	
					15		15	401		381		380	
		45		-3	-3	-3	-3			388			
				0	0	0	0			389			
				1	1	1	1			390			
				3	3	3	3			391			
				6	6	6	6			392			
				9	9	9	9			393			
				15	15	15	15			394			
N_1BC_4		0		0	0	0	0	409		406		403	b
				6	6	6	6	410		407		404	
				15	15	15	15	411		408		405	
	0			VAR	0	VAR	0	412					
N_1BC_2	VAR			0	-3	0	-3	451	441	432	423	417	
					-1		-1	452	442	433	424	418	
					0		0	450	443	434	425	413	
					1		1	453	444	435	426	419	
					3		3	454	445	436	427	420	
					6		6	455	446	437	428	414	
					9		9	458	447	438	429	421	
					12		12	457	448	439	430	422	

TABLE IA

RUN SCHEDULE - AERODYNAMIC PHASE (CONT.)

Configuration	α	Φ	Φ_T	δ_{c_1}	δ_{c_2}	δ_{c_3}	δ_{c_4}	Run Numbers for Mach Numbers of: .60	.80	.90	1.05	1.25	Remarks
N_1BC_2	VAR	0	0	0	15	0	15	456	449	440	431	415	g
	0	↓		VAR	0		0	459					
		90		↓	VAR		0	460					
		-90			0		VAR	461					
$N_1BC_2F_3$	VAR	0		0	-3		-3	608	599	482	481	462	
	↓	↓		↓	-1		-1	609	600	483	480	463	
					0		0	610	601	484	479	464	b
					1		1	611	602	485	477, 478	466	
					3		3	612	603	486	476	467	
					6		6	613	604	487	475	468	
					9		9	614	605	488	474	469	
					12		12	615	606	489	473	470	
					15		15	616	607	490	472	471	
	-3	VAR		-3	0		0			540		491	
	0	↓		↓	↓		↓			541		492	
	1									542		493	
	3									543		494	
	6									544		495	
	9									545		496	
	12									547		497	h
	-3			0						548		504	
	0			↓						549		503	
	1									550		502	
	3	↓	↓		↓	↓	↓			551		501	

TABLE IA

RUN SCHEDULE - AERODYNAMIC PHASE (CONT.)

Configuration	α	ϕ	ϕ_T	δ_{c_1}	δ_{c_2}	δ_{c_3}	δ_{c_4}	Run Numbers for Mach Numbers of: .60	.80	.90	1.05	1.25	Remarks
$N_1BC_2F_3$	6	VAR	0	0	0	0	0			552		500	
	9									553		499	
	12									554		498	
	-3			1						555		505	
	0									556		506	
	1									557		507	
	3									558		508	
	6									559		509	
	9									560		510	
	12									561		511	
	-3			3						562		518	
	0									563		517	
	1									564		516	
	3									565		515	
	6									566		514	
	9									567		513	
	12									568		512	
	-3			6						569		519	
	0									570		520	
	1									571		521	
	3									572		522	
	6									573		523	
	9									574		524	
	12									575		525	

TABLE IA

RUN SCHEDULE - AERODYNAMIC PHASE (CONT.)

Configuration	α	Φ	Φ_T	δ_{c_1}	δ_{c_2}	δ_{c_3}	δ_{c_4}	Run Numbers for Mach Numbers of: .60	.80	.90	1.05	1.25	Remarks
$N_1BC_2F_3$	-3	VAR	0	9	0	0	0			576		526	
	0									577		527	
	1									578		528	
	3									579		529	
	6									580		530	
	9									581		531	
	12									582		532	
	-3			15						583		533	
	0									584		534	
	1									585		535	
	3									586		536	
	6									587		537	
	9									588		538	
	12									589		539	
	0	0		VAR	VAR	VAR	VAR			594		590	
	VAR			VAR	VAR	VAR	VAR					591	
				1	8	-1	10			596		592	
				2	4	-2	8			598		593	
				2	3	-2	7			595			
				2	5	-2	9			597			
$N_1BC_5F_3$				0	-3	0	-3			630		617	
					0		0			629		618	
					1		1			628		619	
					3		3			627		620	

TABLE IA

RUN SCHEDULE - AERODYNAMIC PHASE (CONT.)

Configuration	α	Φ	Φ_T	δ_{c_1}	δ_{c_2}	δ_{c_3}	δ_{c_4}	Run Numbers for Mach Numbers of: .60	.80	.90	1.05	1.25	Remarks
$N_1BC_5F_3$	VAR	0	0	0	6	0	6			626		621	
					9		9			625		622	
					15		15			624		623	
$N_1BC_1F_3$					-3		-3	758	739	683	660, 679	632	b
					-1		-1	759	740	684	661, 680	633	
					0		0	760	741	685	662, 681	634	
					1		1	761	742	686	663, 682	635	
					3		3	762	743	687	664	636	
					6		6	763	744	688	665	637	
					9		9	764	745	689	666	638	
					12		12	765	746	690	667	639	
					15		15	766	747	691	668	640	
	0			VAR	0	VAR	0					641	
	VAR			-3	3	3	-3	767	748	692	669	642	
				-3	0	3	0	768	749	693	670	643	
				0.5	0	-0.5	0	769	750	694	671	644	
				0.5	-0.5	-0.5	0.5	770	751	695	672	645	
				1	0	-1	0	771	752	696	673	646	
				1	-1	-1	1	772	753	697	674	647	
				2	0	-2	0	773	754	698	675	648	
				2	-2	-2	2	774	755	699	676	649	
				5	0	-5	0	775	756	700	677	650	
				5	-5	-5	5	776	757	701	678	651	

TABLE IA

RUN SCHEDULE - AERODYNAMIC PHASE (CONT.)

Configuration	α	Φ	Φ_T	δ_{c_1}	δ_{c_2}	δ_{c_3}	δ_{c_4}	Run Numbers for Mach Numbers of: .60	.80	.90	1.05	1.25	Remarks
$N_1BC_1F_3$	VAR	45	0	-3	-3	-3	-3			702		652, 654	
				0	0	0	0			703		653	
				1	1	1	1			704		655	
				3	3	3	3			705		656	
				6	6	6	6			706		657	
				9	9	9	9			707		658	
				15	15	15	15			708		659	
	-3	VAR		0	0	0	0			709			
	0									710			
	3									711			
	6									712			
	9									713			
	12									714			
	-3						3			720			
	0									719			
	3									718			
	6									717			
	9									716			
	12									715			
	-3						6			721			
	0									722			
	3									723			
	6									724			
	9									725			

TABLE IA

RUN SCHEDULE - AERODYNAMIC PHASE (CONT.)

Configuration	α	Φ	Φ_T	δ_{c_1}	δ_{c_2}	δ_{c_3}	δ_{c_4}	Run Numbers for Mach Numbers of: .60	.80	.90	1.05	1.25	Remarks
$N_1BC_1F_3$	12	VAR	0	0	0	0	6			726			
	-3						9			732			
	0									731			
	3									730			
	6									729			
	9									728			
	12									727			
	-3						15			733			
	0									734			
	3									735			
	6									736			
	9									737			
	12									738			
$N_2BC_1F_3$	VAR	0		0	-3	0	-3	793		792		778	b
					-1		-1					779	
					0		0	794		791		780	
					1		1	795		790		781	
					3		3	796		789		782	
					6		6	797		788		783	
					9		9	798		787		784	
					15		15	799		786		785	
$N_3BC_1F_3$				0	-3	0	-3	815		814		801	b
					0		0	816		813		802	
					1		1	817		812		803	

TABLE IA

RUN SCHEDULE - AERODYNAMIC PHASE (CONT.)

Configuration	α	Φ	Φ_T	δ_{c_1}	δ_{c_2}	δ_{c_3}	δ_{c_4}	Run Numbers for Mach Numbers of: .60	.80	.90	1.05	1.25	Remarks
$N_3BC_1F_3$	VAR	0	0	0	3	0	3	818		811		804	
					6		6	819		810		805	
					9		9	820		809		806	
					15		15	821		808		807	
			45		-3		-3			822		836	
					0		0			823		837	
					1		1			824		838	
					3		3			825		839	
					6		6			826		840	
					9		9			827		841	
					15		15			828		842	
		45		-3	-3	-3	-3			829		843	
				0	0	0	0			830		844	
				1	1	1	1			831		845	
				3	3	3	3			832		846	
				6	6	6	6			833		847	
				9	9	9	9			834		848	
				15	15	15	15			835		849	
				7	5	5	7					850	
	6			VAR	VAR	VAR	VAR					851	
	4			8	6	6	8					852	
	0	VAR		0	0	0	0			853			
N_1BC_1	VAR	0	0	0	0	0	0	861		855		854, 867	i
					6		6	862		856		868	

TABLE IA

RUN SCHEDULE - AERODYNAMIC PHASE (CONT.)

Configuration	α	Φ	Φ_T	δ_{c_1}	δ_{c_2}	δ_{c_3}	δ_{c_4}	Run Numbers for Mach Numbers of: .60	.80	.90	.95	1.00	1.05	1.25	Remarks
N_1BC_1	VAR	0	0	0	15	0	15	863		857				869	
		45		0	0	0	0	866		860				872	
				6	6	6	6	865		859				871	
				15	15	15	15	864		858				870	
N_2BC_1		0		0	0	0	0	881		876				875	
					6		6	880		877				874	
					15		15	879		878				873	
N_3B				-	-	-	-	889	888	887	886	885	884	883	b

Remarks

a. Runs 1 - 18: Check loads and canard position calibrations as follows:
Runs 1, 2, 12, 13: Negative normal force check load on canard 4 and 2 and tail fins 2 and 4, respectively
Runs 3, (4, 8), 9, 10, 11: Positive normal force check load on canards 1 and 3, and tail fins 3 and 1, respectively (Runs 4, 8 void)
Runs 14, 15, (16), 17, 18: Position calibration canards 2, 4, 1 and 3, respectively (Run 16 void)
Runs 5, 6, 7: Negative side force, negative normal force and positive axial force check loads on main balance

b. Static tares: Runs 19, 258, 263, 269, 280, 307, 326, 341, 373, 402, 465, 631, 777, 800, 882

c. Runs 66, 67 void: Incorrect operating procedure (M = 1.25)

d. Run 273 (M = .80) and 274 (M = .60) void due to equipment malfunction

e. Run 277: position calibration canards 1 and 3
Run 278: position calibration canards 2 and 4

f. Run 286 void, wrong canard position. Run 288 repeat of run 286.

g. Run 416 void, incorrect canard settings

h. Run 546 void, incorrect angle of attach (M = .90)

i. Fog in tunnel during run 854

j. No balance cavity and base pressures recorded during run 282

TABLE IB

RUN SCHEDULE - THRUST EFFECT PHASE

Configuration	α	Φ	Φ_T	Nominal Plume Chamber Pressure (psi) For Mach Numbers of: .40	.80	.90	.95	.975	1.00	1.05	1.10	1.25	Run Numbers for Mach Numbers of: .40	.80	.90	.95	.975	1.00	1.05	1.10	1.25	Remarks
N_1BF_6	VAR	0	0	OFF	OFF	OFF			OFF		OFF	OFF	126	111	122			115		114	113	a, b, c
				385	80	92			110		278	85	129	112*	123*			117* 119*		128	134	
					110	110			175			128		131	124*			118* 120*			133	
					336	324			304			249		130	125* 914			915 121*			132	d, e
N_1BF_4				OFF	OFF	OFF			OFF		OFF	OFF	154	153	146			142		141	139	a
				385	80	92			110		278	85	155	152	149			145		140	138	
					115	110			175			128		151	148			144			137	
					336	324			304			249		150	147			143			136	
N_1BF_5				OFF	OFF	OFF			OFF		OFF	OFF	176	174	170			162		161	160	a
				385	80	92			110		278	85	175	173	169			166		163	159	
					115	110			175			128		172	168			165			158	
					336	324			304			249		171	167			164			157	
N_1B				OFF	OFF	OFF			OFF		OFF	OFF	185	182	186			198		202	208	a
				72	80	92			65		117	85	184	181	187			197		201	207	
				385	115	110			110		278	128	183	180	188			196		200	206	
					230	160			175		327	215		179	189			195		199	205	
					336	274			304			249		178	190			194			204	
						324			515			362			191			193			203	
						466									192							
N_1BF_3				OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	233	229	228	935	929	218	927	215	214	a, f
				72	80	92	105	65	65	70	70	85	939	938	936	934	932	928	926	924	925	
					140	160	170	105	110	115	128	128	232	230	227	933	931	219	922	923	213	
					230	275	290	295	175	315	327	215		937	226	920	930	220	921	216	212	
						460	510		304			362		231	225	919	918	221	917	217	211	
									515						224	916		222			210	
																		223				

TABLE IB

RUN SCHEDULE - THRUST EFFECT PHASE (CONT.)

Configuration	α	ϕ	ϕ_T	Nominal Plume Chamber Pressure (psi) For Mach Numbers of: .40	.80	.90	.95	.975	1.00	1.05	1.10	1.25	Run Numbers for Mach Numbers of: .40	.80	.90	.95	.975	1.00	1.05	1.10	1.25	Remarks
N_1BF_3	VAR	22.5	0						OFF			OFF						238			237	a
									110			128						240			236	
									275			362						239			235	
		45							OFF			OFF						247			244	a
									110			128						246			243	
									275			362						245			242	
		0	45	OFF	OFF	OFF					OFF		957	954	950					942		
				25	45	60			40		65	55	956	953	949			946		943	941	
				72	80	90					70	130	955	952	948					944	940	
					230	275					115			951	947					945		

*Runs with considerable variation between nominal and actual plume chamber pressures.

Remarks

a. Static tares: Runs 109, 135, 156, 177, 209, 234, 241.

b. Runs 110, 127: Calibration runs for plume chamber pressure at M = 1.00 and α = 0°.

c. Run 116 void: Incorrect operation procedure.

d. Large drift on plume simulator pressure transducer after Run 121.

e. Found the No. 2 fin bent and cracked after Run 915. Fins were replaced with F_3 fins.

f. Runs 890-913 void, fins were installed incorrectly.

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
20	4	0.899	-3.08	-0.00	406.5	717.2	1212.9	2.512	539.	463.	949.8
20	5	0.901	-1.04	-0.00	408.7	719.3	1217.9	2.518	540.	464.	951.7
20	6	0.900	-0.04	-0.00	408.8	720.0	1218.7	2.513	541.	465.	952.3
20	7	0.901	0.52	-0.00	409.6	720.3	1220.0	2.516	541.	465.	952.9
20	8	0.900	1.01	-0.00	409.9	721.8	1221.7	2.513	542.	466.	953.3
20	9	0.899	3.13	-0.00	409.7	723.5	1223.0	2.514	542.	466.	952.0
20	10	0.900	6.22	-0.00	410.5	723.8	1224.5	2.518	542.	466.	952.7
20	11	0.897	9.33	-0.00	409.7	726.3	1225.4	2.511	543.	467.	951.4
20	12	0.899	12.47	-0.00	410.8	724.8	1225.7	2.514	543.	467.	953.4
20	13	0.900	-0.02	-0.00	407.1	718.0	1214.5	2.491	543.	467.	953.5
21	3	0.899	-3.10	-0.00	407.0	718.1	1214.4	2.528	537.	462.	948.0
21	4	0.900	-1.08	-0.00	407.7	718.7	1215.9	2.519	539.	463.	950.1
21	5	0.899	-0.04	-0.00	407.8	720.0	1217.2	2.515	540.	464.	950.4
21	6	0.899	-1.08	-0.00	408.8	721.7	1220.2	2.509	542.	466.	952.2
21	7	0.901	0.51	-0.00	410.1	720.2	1220.7	2.506	543.	467.	955.2
21	8	0.898	0.99	-0.00	409.0	723.5	1221.9	2.499	544.	468.	953.1
21	9	0.898	3.09	-0.00	407.6	720.9	1217.7	2.491	544.	468.	953.2
21	10	0.898	6.18	-0.00	405.0	716.4	1210.0	2.475	544.	468.	953.2
21	11	0.899	9.30	-0.00	406.6	718.7	1214.3	2.472	546.	470.	955.3
21	12	0.898	12.46	-0.00	406.7	720.5	1216.0	2.474	546.	470.	954.3
21	13	0.899	-0.04	-0.00	407.8	720.4	1217.5	2.479	546.	469.	955.5
22	4	0.900	-3.09	-0.00	409.2	720.9	1220.0	2.522	540.	464.	951.3
22	5	0.898	-1.06	-0.00	409.1	723.8	1222.4	2.518	541.	465.	950.4
22	6	0.897	-0.02	-0.00	409.0	724.9	1223.2	2.513	542.	466.	950.6
22	7	0.898	0.52	-0.00	409.0	724.5	1222.9	2.507	543.	467.	951.7
22	8	0.898	1.00	-0.00	407.3	720.7	1217.1	2.489	544.	468.	953.0
22	9	0.898	3.11	-0.00	405.2	716.7	1210.6	2.476	544.	468.	953.2
22	10	0.898	6.19	-0.00	405.0	717.2	1210.7	2.470	545.	469.	953.5
22	11	0.898	9.29	-0.00	405.8	717.8	1212.4	2.474	545.	469.	954.1
22	12	0.898	12.46	-0.00	406.1	718.0	1213.0	2.475	545.	469.	954.2
22	13	0.900	-0.02	-0.00	407.4	717.8	1214.6	2.474	546.	469.	956.5
23	1	0.899	-3.09	-0.00	408.1	720.5	1218.1	2.474	547.	470.	956.6
23	2	0.899	-1.05	-0.00	408.5	720.5	1218.5	2.476	547.	470.	956.9
23	3	0.898	-0.01	-0.00	407.9	722.1	1219.0	2.475	547.	470.	955.4
23	4	0.899	0.53	-0.00	408.5	721.7	1219.6	2.477	547.	470.	956.3
23	5	0.898	1.04	-0.00	408.2	722.1	1219.7	2.477	547.	470.	955.8
23	6	0.896	3.13	-0.00	408.0	724.7	1221.5	2.478	547.	471.	954.1
23	7	0.898	6.22	-0.00	407.9	721.2	1218.4	2.474	547.	470.	956.0
23	8	0.898	9.32	-0.00	405.1	717.3	1211.0	2.453	548.	471.	956.2
23	9	0.898	12.47	0.00	405.6	717.2	1211.6	2.455	548.	471.	956.8

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
23	10	0.897	-0.02	-0.00	405.1	718.9	1212.3	2.454	548.	471.	955.3
24	1	0.897	-3.07	-0.09	406.4	720.4	1215.4	2.455	549.	472.	956.6
24	2	0.900	-1.03	-0.00	407.6	718.3	1215.4	2.458	549.	472.	959.1
24	3	0.898	0.00	-0.00	407.4	720.9	1217.4	2.460	549.	472.	957.4
24	4	0.897	0.55	-0.00	407.0	721.4	1217.2	2.459	549.	472.	956.7
24	5	0.899	1.06	-0.00	408.3	720.4	1218.3	2.463	549.	472.	958.6
24	6	0.898	3.12	-0.00	407.7	721.8	1218.7	2.462	549.	472.	957.2
24	7	0.900	6.22	-0.00	408.6	720.4	1218.7	2.464	549.	472.	958.9
24	8	0.897	9.31	-0.00	407.8	722.7	1219.4	2.458	550.	473.	957.6
24	9	0.899	12.45	0.00	408.8	721.4	1219.9	2.460	550.	473.	959.4
24	10	0.897	0.00	-0.00	408.0	723.6	1220.6	2.459	550.	473.	957.3
25	1	0.898	-3.05	-0.00	405.4	716.8	1210.8	2.441	550.	473.	958.5
25	2	0.899	-1.00	-0.00	405.5	716.6	1210.9	2.442	550.	473.	958.7
25	3	0.899	0.03	-0.00	405.6	716.7	1211.1	2.442	550.	473.	958.9
25	4	0.897	0.57	-0.00	404.8	718.4	1211.4	2.441	550.	473.	957.0
25	5	0.898	1.04	-0.00	405.8	717.4	1212.1	2.444	550.	473.	958.6
25	6	0.898	3.14	-0.00	405.8	717.9	1212.4	2.444	550.	473.	958.3
25	7	0.897	6.23	-0.00	405.3	719.0	1212.7	2.443	550.	473.	957.2
25	8	0.897	9.30	-0.00	405.5	718.9	1212.9	2.444	550.	473.	957.5
25	9	0.899	12.47	0.00	406.5	718.3	1213.8	2.448	550.	473.	958.8
25	10	0.900	0.03	-0.00	407.5	718.4	1215.3	2.446	551.	474.	960.6
26	3	0.897	-3.02	-0.00	404.4	717.4	1209.9	2.467	545.	469.	952.8
26	4	0.898	-0.97	-0.00	405.2	716.9	1210.7	2.470	545.	469.	953.9
26	5	0.899	0.03	-0.00	406.0	716.6	1211.6	2.467	546.	469.	955.7
26	6	0.898	0.57	-0.00	405.9	718.1	1212.7	2.468	546.	470.	954.8
26	7	0.898	1.06	-0.00	406.0	718.5	1213.2	2.469	546.	470.	954.7
26	8	0.900	3.15	-0.00	407.3	717.6	1214.3	2.468	547.	470.	957.4
26	9	0.896	6.23	-0.00	405.7	721.3	1215.2	2.465	547.	471.	953.6
26	10	0.899	9.31	-0.00	407.3	718.9	1215.5	2.469	547.	470.	956.7
26	11	0.900	12.47	0.00	407.8	719.3	1216.6	2.466	548.	471.	957.9
26	12	0.897	0.01	-0.00	407.2	721.6	1217.7	2.466	548.	471.	955.9
27	1	0.895	-3.01	-0.00	406.9	724.4	1219.6	2.462	549.	473.	954.9
27	2	0.899	-0.98	-0.00	408.6	721.6	1219.8	2.466	549.	472.	958.2
27	3	0.897	0.04	-0.00	404.1	716.3	1208.6	2.441	549.	472.	956.6
27	4	0.896	0.59	-0.00	404.2	717.8	1209.9	2.443	549.	472.	955.9
27	5	0.895	1.08	-0.00	403.5	719.3	1210.3	2.442	549.	473.	954.3
27	6	0.898	3.15	-0.00	405.4	717.6	1211.6	2.448	549.	472.	957.2
27	7	0.899	6.24	-0.00	406.1	717.1	1212.1	2.444	550.	473.	959.1

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
27	8	0.897	9.33	-0.00	405.1	718.9	1212.3	2.442	550.	473.	957.1
27	10	0.898	12.47	0.00	405.6	718.4	1212.6	2.444	550.	473.	957.9
27	11	0.897	0.04	-0.00	406.4	720.3	1215.4	2.449	550.	473.	957.5
28	1	0.925	-3.14	-0.01	405.1	675.2	1174.8	2.334	561.	478.	993.0
28	2	0.925	-1.12	-0.01	405.1	676.1	1175.4	2.340	560.	478.	991.5
28	3	0.894	0.04	-0.00	406.4	725.3	1219.8	2.449	551.	474.	955.6
28	4	0.898	0.60	-0.00	407.8	722.4	1219.2	2.451	551.	474.	958.7
28	5	0.899	1.08	-0.00	407.2	718.9	1215.3	2.445	551.	474.	960.0
28	6	0.898	3.17	-0.00	405.0	717.0	1210.5	2.434	551.	474.	958.9
28	7	0.898	6.23	-0.00	403.1	713.3	1204.6	2.423	551.	474.	959.1
28	8	0.899	9.31	-0.00	404.9	715.1	1208.8	2.426	552.	475.	960.8
28	9	0.897	12.49	0.00	404.2	716.4	1208.9	2.425	552.	475.	959.3
28	10	0.897	0.05	-0.00	404.5	716.8	1209.7	2.426	552.	475.	959.4
29	3	1.249	-3.12	-0.00	554.1	506.8	1312.4	2.722	565.	430.	1270.8
29	4	1.249	-1.08	-0.00	554.7	507.3	1313.8	2.725	565.	430.	1270.9
29	5	1.246	-0.05	-0.00	555.0	510.1	1315.7	2.729	565.	431.	1268.5
29	6	1.248	0.51	-0.00	555.8	509.3	1316.9	2.731	565.	430.	1270.0
29	7	1.248	1.01	-0.00	555.8	509.3	1316.9	2.725	566.	431.	1271.1
29	8	1.249	3.12	-0.00	556.6	509.5	1318.6	2.729	566.	431.	1271.5
29	9	1.246	6.24	-0.00	556.5	511.4	1319.2	2.730	566.	431.	1269.7
29	10	1.248	9.39	-0.00	558.2	511.6	1322.5	2.730	567.	432.	1272.1
29	11	1.249	12.60	-0.00	554.3	507.2	1312.9	2.710	567.	432.	1272.8
29	12	1.247	-0.05	-0.00	552.8	507.7	1310.1	2.698	568.	433.	1272.2
30	17	1.250	-3.13	-0.00	554.4	506.2	1312.8	2.697	569.	433.	1276.2
30	18	1.250	-1.08	-0.00	554.7	506.4	1313.5	2.692	570.	434.	1277.4
30	19	1.249	-0.02	-0.00	555.0	507.5	1314.6	2.688	571.	435.	1277.7
30	20	1.250	0.52	-0.00	555.3	507.4	1315.0	2.683	572.	435.	1279.2
30	21	1.249	1.03	-0.00	555.2	507.9	1315.1	2.683	572.	435.	1278.6
30	22	1.250	3.12	-0.00	556.0	507.6	1316.5	2.680	573.	436.	1280.7
30	23	1.250	6.28	-0.00	556.2	508.4	1317.2	2.681	573.	436.	1280.1
30	24	1.250	9.39	-0.00	556.7	508.8	1318.3	2.677	574.	437.	1281.2
30	25	1.249	12.64	-0.00	556.8	509.1	1318.6	2.678	574.	437.	1281.1
30	26	1.251	-0.04	-0.00	558.1	509.2	1321.4	2.677	575.	437.	1283.3
31	1	1.251	-3.11	-0.00	552.9	504.0	1308.9	2.646	576.	438.	1284.8
31	2	1.249	-1.05	-0.00	551.3	504.2	1305.7	2.640	576.	438.	1283.1
31	3	1.248	-0.03	-0.00	551.9	505.6	1307.5	2.643	576.	439.	1282.1
31	4	1.248	0.55	-0.00	552.3	506.0	1308.6	2.645	576.	439.	1282.3
31	5	1.248	1.03	-0.00	552.5	506.2	1309.1	2.640	577.	439.	1283.4

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
31	9	1.248	1.03	-0.00	553.5	507.1	1311.4	2.707	567.	432.	1272.3
31	10	1.248	3.14	0.00	554.2	507.7	1313.1	2.698	569.	433.	1274.6
31	11	1.250	6.27	-0.00	555.2	507.4	1314.8	2.689	571.	435.	1278.0
31	12	1.249	9.42	-0.00	555.5	507.9	1315.7	2.678	573.	436.	1280.0
31	13	1.249	12.60	-0.00	556.2	509.0	1317.6	2.676	574.	437.	1280.6
31	14	1.250	-0.03	-0.00	557.4	509.5	1320.2	2.675	575.	438.	1282.3
32	1	1.248	-3.10	-0.00	558.1	511.6	1322.4	2.673	576.	439.	1282.0
32	2	1.249	-1.05	-0.00	558.8	511.3	1323.6	2.669	577.	439.	1284.0
32	3	1.250	-0.02	-0.00	559.2	511.2	1324.4	2.671	577.	439.	1284.5
32	4	1.250	0.53	-0.00	557.3	509.3	1319.8	2.662	577.	439.	1284.7
32	5	1.250	1.03	-0.00	554.6	506.5	1313.3	2.643	578.	440.	1286.1
32	6	1.250	3.16	-0.00	553.1	505.5	1309.9	2.636	578.	440.	1285.8
32	7	1.248	6.28	-0.00	553.1	506.8	1310.5	2.637	578.	440.	1284.5
32	8	1.248	9.41	-0.00	553.3	506.8	1310.7	2.638	578.	440.	1284.6
32	9	1.249	12.64	-0.00	553.7	506.6	1311.6	2.633	579.	441.	1286.3
32	10	1.249	-0.03	-0.00	555.0	508.0	1314.7	2.639	579.	441.	1286.1
32	11	1.250	-3.10	-0.00	555.9	508.3	1316.7	2.637	580.	441.	1287.8
33	1	1.249	-1.05	-0.00	556.3	509.3	1317.8	2.640	580.	442.	1287.1
33	2	1.249	-3.09	-0.00	556.7	509.5	1318.8	2.636	581.	442.	1288.1
33	3	1.250	-0.00	-0.00	557.4	509.3	1319.9	2.644	580.	441.	1288.1
33	4	1.249	0.55	-0.00	557.7	510.1	1320.9	2.640	581.	442.	1288.7
33	5	1.249	1.05	-0.00	557.6	510.0	1320.7	2.639	581.	442.	1288.7
33	6	1.249	3.14	-0.00	558.1	510.8	1322.0	2.642	581.	442.	1288.4
33	7	1.248	6.27	-0.00	558.1	511.4	1322.2	2.642	581.	442.	1287.7
33	8	1.249	9.41	-0.00	558.4	510.6	1322.6	2.643	581.	442.	1288.8
33	9	1.249	12.66	-0.00	558.3	510.9	1322.5	2.637	582.	443.	1289.6
33	10	1.250	-0.03	-0.00	557.7	509.4	1320.7	2.633	582.	443.	1290.5
34	1	1.248	-3.06	-0.00	552.9	506.9	1310.1	2.612	582.	443.	1288.7
34	2	1.251	-1.01	-0.00	553.6	505.2	1310.8	2.613	582.	443.	1290.9
34	3	1.250	-0.00	-0.00	553.8	505.6	1311.3	2.609	583.	444.	1291.8
34	4	1.248	0.57	-0.00	553.7	507.1	1311.8	2.610	583.	444.	1290.3
34	5	1.249	1.06	-0.00	554.0	506.6	1312.1	2.610	583.	444.	1291.0
34	6	1.249	3.17	-0.00	554.2	507.3	1312.9	2.612	583.	444.	1290.6
34	7	1.249	6.31	-0.00	554.7	507.2	1313.7	2.613	583.	444.	1291.0
34	8	1.249	9.46	-0.00	554.4	507.0	1313.2	2.612	583.	444.	1291.0
34	9	1.247	12.67	-0.00	554.3	508.6	1313.5	2.613	583.	444.	1289.4
34	10	1.250	-0.00	-0.00	555.8	508.1	1316.3	2.613	584.	444.	1292.2
35	3	1.248	-3.05	-0.00	553.1	507.3	1310.8	2.668	573.	436.	1278.4

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
35	4	1.250	-1.00	-0.00	553.8	506.5	1311.6	2.664	574.	437.	1281.1
35	5	1.249	0.03	-0.00	554.3	507.5	1313.1	2.661	575.	438.	1281.6
35	6	1.249	0.61	-0.00	554.8	507.8	1314.3	2.657	576.	438.	1282.8
35	7	1.249	1.09	-0.00	555.6	508.0	1315.8	2.654	577.	439.	1284.4
35	8	1.249	3.20	-0.00	555.8	508.5	1316.5	2.655	577.	439.	1284.1
35	9	1.249	6.34	-0.00	555.9	508.3	1316.5	2.649	578.	440.	1285.5
35	10	1.250	9.47	-0.00	556.2	508.0	1317.0	2.650	578.	440.	1286.0
35	11	1.250	12.65	0.00	556.5	508.6	1317.8	2.646	579.	441.	1286.9
35	12	1.249	0.04	-0.00	557.3	509.6	1319.9	2.650	579.	441.	1286.6
36	1	1.252	-3.01	-0.00	550.8	501.7	1303.7	2.611	580.	441.	1289.6
36	2	1.247	-0.98	-0.00	550.6	505.6	1305.1	2.614	580.	442.	1285.7
36	3	1.250	0.06	-0.00	551.3	503.6	1305.5	2.615	580.	441.	1288.3
36	4	1.249	0.62	-0.00	551.7	504.6	1306.8	2.612	581.	442.	1288.7
36	5	1.250	1.12	-0.00	552.2	504.6	1307.8	2.614	581.	442.	1289.2
36	6	1.248	3.22	-0.00	552.2	505.9	1308.4	2.615	581.	442.	1287.9
36	7	1.248	6.35	-0.00	552.4	506.5	1308.9	2.616	581.	442.	1287.5
36	8	1.249	9.46	-0.00	552.6	505.3	1308.8	2.610	582.	443.	1290.0
36	9	1.249	12.67	0.00	552.7	505.4	1309.0	2.610	582.	443.	1289.9
36	10	1.247	0.06	-0.00	553.3	507.6	1311.1	2.614	582.	443.	1288.3
37	1	1.249	-2.99	-0.00	554.3	506.8	1312.7	2.611	583.	444.	1291.0
37	2	1.249	-0.94	-0.00	554.4	507.6	1313.3	2.613	583.	444.	1290.4
37	3	1.248	0.06	-0.00	554.8	508.4	1314.4	2.615	583.	444.	1290.0
37	4	1.248	0.64	-0.00	554.8	508.9	1314.8	2.616	583.	444.	1289.6
37	5	1.249	1.12	-0.00	555.7	508.3	1316.3	2.619	583.	444.	1290.9
37	6	1.249	3.23	-0.00	556.0	508.8	1316.9	2.614	584.	445.	1291.7
37	7	1.248	6.36	-0.00	555.9	509.4	1317.0	2.614	584.	445.	1291.1
37	8	1.248	9.47	-0.00	556.1	509.4	1317.4	2.615	584.	445.	1291.3
37	9	1.249	12.67	-0.00	556.2	508.6	1317.4	2.615	584.	444.	1292.2
37	10	1.250	0.09	-0.00	557.2	509.3	1319.6	2.619	584.	444.	1292.3
38	10	1.048	-3.13	-0.00	479.3	623.1	1249.0	2.621	553.	453.	1093.9
38	11	1.047	-1.06	-0.00	479.4	624.6	1250.3	2.610	555.	455.	1094.9
38	12	1.048	-0.05	-0.00	480.2	623.4	1250.7	2.600	557.	456.	1098.4
38	13	1.048	0.51	-0.00	478.5	621.8	1246.8	2.592	557.	456.	1098.1
38	14	1.049	0.99	-0.00	476.8	618.6	1241.5	2.575	558.	457.	1099.7
38	15	1.050	3.12	-0.00	477.5	618.8	1242.9	2.578	558.	457.	1100.3
38	16	1.050	6.23	0.00	478.0	618.6	1243.6	2.574	559.	457.	1101.9
38	17	1.047	9.34	-0.00	476.7	620.9	1243.0	2.571	559.	458.	1098.9
38	18	1.049	12.55	-0.00	477.8	619.9	1244.1	2.568	560.	458.	1101.7
38	19	1.048	-0.05	-0.00	477.9	620.5	1244.8	2.569	560.	458.	1101.3

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
39	1	1.047	-3.12	-0.00	477.9	622.3	1246.1	2.571	560.	459.	1100.1
39	2	1.046	-1.06	-0.00	477.5	623.3	1246.2	2.571	560.	459.	1098.9
39	3	1.050	-0.04	-0.00	479.6	620.5	1247.5	2.570	561.	459.	1103.9
39	4	1.048	0.51	-0.00	478.7	622.3	1247.4	2.568	561.	459.	1101.8
39	5	1.049	1.01	-0.00	479.1	622.0	1247.9	2.570	561.	459.	1102.3
39	6	1.048	3.12	-0.00	479.4	623.2	1249.2	2.572	561.	459.	1101.8
39	7	1.048	6.23	-0.00	479.5	623.1	1249.4	2.573	561.	459.	1102.0
39	8	1.049	9.36	-0.00	480.0	622.7	1249.8	2.574	561.	459.	1102.7
39	9	1.049	12.56	-0.00	480.0	622.8	1249.9	2.568	562.	460.	1103.6
39	10	1.049	-0.05	-0.00	480.2	623.4	1250.7	2.575	562.	459.	1102.4
40	1	1.049	-3.12	-0.00	481.0	623.3	1251.9	2.578	561.	459.	1103.2
40	2	1.052	-1.10	-0.00	481.7	621.9	1252.1	2.574	562.	460.	1105.9
40	3	1.047	-0.03	-0.00	480.0	624.9	1251.5	2.570	562.	460.	1102.1
40	4	1.049	0.52	-0.00	481.1	623.9	1252.5	2.579	561.	459.	1102.9
40	5	1.047	1.01	-0.00	480.5	626.0	1253.2	2.574	562.	460.	1101.8
40	6	1.049	3.12	-0.00	481.5	624.9	1253.9	2.576	562.	460.	1103.5
40	7	1.050	6.24	-0.00	481.8	624.2	1253.9	2.577	562.	460.	1104.3
40	8	1.049	9.39	-0.00	481.7	624.9	1254.3	2.577	562.	460.	1103.7
40	9	1.047	12.56	-0.00	480.7	626.4	1253.8	2.575	562.	460.	1101.7
40	10	1.047	-0.08	-0.00	480.2	625.2	1252.1	2.571	562.	460.	1102.0
41	1	1.049	-3.10	-0.00	476.1	618.0	1240.0	2.548	562.	460.	1103.5
41	2	1.048	-1.08	-0.00	476.3	618.7	1240.9	2.549	562.	460.	1103.7
41	3	1.049	-0.04	-0.00	476.6	618.2	1240.9	2.550	562.	460.	1103.9
41	4	1.047	0.52	-0.00	475.9	619.9	1241.1	2.549	562.	460.	1101.9
41	5	1.046	1.01	-0.00	476.1	620.4	1241.7	2.550	562.	460.	1101.6
41	6	1.047	3.12	-0.00	476.5	619.8	1242.0	2.551	562.	460.	1102.5
41	7	1.045	6.23	-0.00	476.0	621.7	1242.6	2.551	562.	461.	1100.6
41	8	1.049	9.38	-0.00	477.2	619.1	1242.5	2.553	562.	460.	1103.6
41	9	1.048	12.59	-0.00	476.9	620.0	1242.8	2.553	562.	460.	1102.3
41	10	1.047	-0.02	-0.00	477.1	620.8	1243.7	2.554	562.	460.	1102.3
42	1	1.045	-3.09	-0.00	477.1	623.0	1245.3	2.551	563.	461.	1101.7
42	2	1.049	-1.02	-0.00	478.3	620.9	1245.7	2.559	562.	460.	1103.4
42	3	1.050	-0.00	-0.00	478.8	620.4	1246.1	2.555	563.	461.	1105.2
42	4	1.046	0.55	-0.00	477.7	622.7	1246.0	2.553	563.	461.	1102.5
42	5	1.047	1.03	-0.00	478.0	622.2	1246.2	2.554	563.	461.	1103.2
42	6	1.049	3.16	-0.00	478.8	621.5	1246.9	2.556	563.	461.	1104.4
42	7	1.048	6.27	-0.00	478.7	622.4	1247.5	2.556	563.	461.	1103.7
42	8	1.049	9.39	-0.00	479.0	621.6	1247.4	2.557	563.	461.	1104.5
42	9	1.048	12.58	-0.00	478.9	621.8	1247.4	2.055	666.	545.	1201.1

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
42	10	1.048	-0.00	-0.00	479.4	622.4	1248.6	2.559	563.	461.	1104.3
43	3	1.048	-3.05	-0.00	477.1	619.9	1243.1	2.615	552.	452.	1093.2
43	4	1.047	-1.00	-0.00	477.5	621.7	1244.9	2.606	554.	454.	1094.2
43	5	1.047	0.03	-0.00	478.1	622.7	1246.6	2.603	555.	455.	1095.0
43	6	1.050	0.56	-0.00	479.5	620.5	1247.4	2.600	556.	455.	1098.9
43	7	1.048	1.06	-0.00	479.2	622.5	1248.4	2.595	557.	456.	1098.1
43	8	1.050	3.18	-0.00	480.0	621.6	1249.0	2.591	558.	457.	1100.5
43	9	1.049	6.30	-0.00	480.3	622.8	1250.4	2.593	558.	457.	1099.9
43	10	1.047	8.37	0.00	479.3	623.8	1249.5	2.584	559.	458.	1099.2
43	11	1.048	12.59	0.00	479.8	623.4	1250.1	2.586	559.	458.	1100.1
43	12	1.048	0.00	-0.00	480.1	624.4	1251.3	2.582	560.	459.	1100.6
44	1	1.050	-3.03	-0.00	481.9	623.5	1253.6	2.589	560.	458.	1103.0
44	2	1.051	-1.00	-0.00	482.3	623.3	1254.0	2.584	561.	459.	1104.4
44	3	1.049	0.03	-0.00	481.8	624.9	1254.4	2.583	561.	459.	1102.8
44	4	1.047	0.59	-0.00	481.3	627.0	1255.2	2.584	561.	460.	1100.9
44	5	1.052	1.08	-0.00	483.1	623.6	1255.7	2.587	561.	459.	1105.0
44	6	1.047	3.19	-0.00	481.9	626.8	1256.0	2.586	561.	459.	1101.5
44	7	1.047	6.31	-0.00	481.9	627.4	1256.4	2.586	561.	460.	1101.0
44	8	1.046	9.41	0.00	481.6	627.7	1256.3	2.586	561.	460.	1100.6
44	9	1.047	12.61	0.00	481.7	627.3	1256.1	2.586	561.	460.	1101.0
44	10	1.051	0.03	-0.00	479.5	620.0	1247.1	2.569	561.	459.	1104.2
45	1	1.048	-3.00	-0.00	477.4	620.1	1243.7	2.561	561.	459.	1102.2
45	2	1.049	-0.96	-0.00	478.3	619.9	1245.0	2.558	562.	460.	1104.2
45	3	1.047	0.05	-0.00	477.8	621.7	1245.4	2.564	561.	459.	1101.3
45	4	1.048	0.62	-0.00	478.0	621.6	1245.8	2.559	562.	460.	1102.7
45	5	1.051	1.10	-0.00	479.4	619.9	1246.8	2.562	562.	460.	1105.1
45	6	1.046	3.19	-0.00	478.2	623.4	1247.4	2.561	562.	460.	1101.4
45	7	1.049	6.32	-0.00	479.3	621.1	1247.6	2.563	562.	460.	1104.2
45	8	1.050	9.44	-0.00	479.5	620.7	1247.6	2.564	562.	460.	1104.7
45	9	1.048	12.61	0.00	479.1	622.1	1247.9	2.564	562.	460.	1103.3
45	10	1.051	0.05	-0.00	479.9	620.6	1248.2	2.565	562.	460.	1105.2
46	1	1.048	-2.98	-0.00	479.1	622.1	1248.0	2.564	562.	460.	1103.3
46	2	1.047	-0.95	-0.00	478.9	623.6	1248.7	2.565	562.	460.	1102.3
46	3	1.050	0.08	-0.00	480.2	621.1	1249.0	2.567	562.	460.	1105.0
46	4	1.051	0.62	-0.00	480.6	621.2	1249.8	2.569	562.	460.	1105.4
46	5	1.051	1.11	-0.00	480.7	621.5	1250.2	2.569	562.	460.	1105.2
46	6	1.049	3.23	-0.00	480.1	622.9	1250.2	2.569	562.	460.	1103.7
46	7	1.048	6.33	-0.00	479.9	623.4	1250.3	2.568	562.	460.	1103.2
46	8	1.046	9.44	-0.00	479.4	625.3	1250.8	2.568	562.	461.	1101.2

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
46	0	1.051	12.61	-0.00	481.3	621.7	1251.2	2.572	562.	460.	1105.6
46	10	1.047	0.06	-0.00	480.1	624.7	1251.5	2.570	562.	460.	1102.3
47	6	0.799	-3.12	-0.00	495.0	1106.6	1685.9	3.202	553.	490.	867.5
47	7	0.800	-1.05	-0.00	495.9	1106.4	1686.9	3.198	554.	491.	869.0
47	8	0.799	-0.05	-0.00	495.9	1107.7	1688.2	3.192	555.	492.	869.4
47	9	0.800	0.40	-0.00	497.0	1108.9	1690.7	3.198	555.	492.	869.8
47	10	0.798	0.99	-0.00	496.0	1110.2	1690.6	3.187	556.	493.	869.4
47	11	0.799	3.09	-0.00	497.2	1109.9	1691.9	3.192	556.	492.	870.4
47	12	0.799	6.21	-0.00	496.9	1111.6	1693.0	3.193	556.	493.	869.6
47	13	0.799	9.31	-0.00	497.4	1111.4	1693.5	3.187	557.	493.	870.8
47	14	0.798	12.49	-0.00	495.0	1109.9	1688.9	3.175	557.	494.	869.5
47	15	0.800	-0.04	-0.00	491.9	1097.4	1673.2	3.150	557.	493.	871.4
48	4	0.800	-3.10	-0.00	493.4	1101.3	1678.9	3.182	554.	491.	868.9
48	5	0.799	-1.05	-0.00	493.6	1102.3	1680.1	3.177	555.	492.	869.5
48	6	0.800	-0.02	-0.00	494.1	1102.6	1681.0	3.179	555.	492.	869.8
48	7	0.799	0.45	-0.00	494.2	1103.4	1681.8	3.180	555.	492.	869.6
48	8	0.799	0.99	-0.00	494.4	1104.3	1682.9	3.174	556.	492.	870.2
48	9	0.800	3.07	-0.00	495.2	1103.9	1683.7	3.178	556.	492.	871.0
48	10	0.798	6.22	-0.00	493.7	1106.6	1684.1	3.167	557.	494.	869.6
48	11	0.796	9.36	-0.00	492.7	1109.0	1685.0	3.165	557.	494.	868.0
48	12	0.800	12.51	-0.00	495.6	1105.8	1685.9	3.174	557.	493.	871.3
48	13	0.799	-0.03	-0.00	490.8	1096.3	1670.8	3.137	558.	494.	871.8
49	1	0.781	-4.12	-0.00	469.4	1097.5	1643.1	3.049	558.	497.	854.2
49	2	0.799	-1.06	-0.00	490.5	1097.3	1671.3	3.137	558.	494.	871.2
49	3	0.799	-0.04	-0.00	491.0	1098.3	1672.8	3.132	559.	495.	872.0
49	4	0.799	0.45	-0.00	491.7	1098.6	1674.1	3.136	559.	495.	872.4
49	5	0.798	1.01	-0.00	491.2	1099.3	1674.0	3.134	559.	495.	871.8
49	6	0.798	3.09	-0.00	491.1	1100.3	1674.8	3.135	559.	495.	871.4
49	7	0.796	6.23	-0.00	490.0	1102.3	1675.1	3.125	560.	496.	870.5
49	8	0.799	9.34	-0.00	492.4	1100.3	1676.6	3.133	560.	496.	873.2
49	9	0.797	12.50	-0.00	490.9	1101.6	1675.7	3.128	560.	496.	871.5
49	10	0.798	-0.03	-0.00	492.1	1102.3	1678.1	3.134	560.	496.	872.2
50	1	0.798	-3.10	-0.00	492.8	1102.9	1679.6	3.130	561.	497.	873.4
50	2	0.798	-1.03	-0.00	492.8	1103.6	1680.2	3.131	561.	497.	873.1
50	3	0.798	-0.02	-0.00	493.0	1104.1	1680.8	3.132	561.	497.	873.1
50	4	0.798	0.46	-0.00	493.2	1104.6	1681.6	3.126	562.	498.	873.8
50	5	0.798	0.99	-0.00	493.4	1104.9	1682.2	3.134	561.	497.	873.1
50	6	0.799	3.06	-0.00	494.6	1104.6	1683.4	3.131	562.	498.	874.9

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
50	7	0.798	6.22	-0.00	493.3	1106.0	1683.1	3.128	562.	498.	873.4
50	8	0.797	9.35	-0.00	492.7	1107.3	1683.4	3.127	562.	498.	872.5
50	9	0.797	12.53	-0.00	493.1	1107.2	1683.9	3.128	562.	498.	872.8
50	10	0.799	-0.00	-0.00	494.5	1106.6	1685.2	3.133	562.	498.	874.2
51	3	0.799	-3.08	-0.00	492.7	1100.3	1677.0	3.149	558.	494.	871.9
51	4	0.800	-1.02	-0.00	493.6	1100.5	1678.3	3.153	558.	494.	872.4
51	5	0.799	0.01	-0.00	493.0	1101.5	1678.4	3.144	559.	495.	872.4
51	6	0.799	0.48	-0.00	493.5	1102.3	1679.9	3.147	559.	495.	872.6
51	7	0.799	1.00	-0.00	493.3	1102.8	1680.1	3.139	560.	496.	873.0
51	8	0.799	3.16	-0.00	493.3	1103.6	1680.8	3.140	560.	496.	872.7
51	9	0.799	6.30	-0.00	493.6	1103.6	1681.1	3.141	560.	496.	872.9
51	10	0.797	9.37	-0.00	492.9	1105.9	1682.3	3.133	561.	497.	872.3
51	11	0.799	12.52	0.00	494.4	1103.8	1682.4	3.137	561.	497.	874.3
51	12	0.799	-0.01	-0.00	494.4	1106.1	1684.6	3.140	561.	497.	873.5
52	1	0.800	-3.05	-0.00	496.0	1106.8	1687.4	3.140	562.	498.	875.3
52	2	0.800	-0.98	-0.00	496.6	1107.0	1688.4	3.142	562.	498.	875.7
52	3	0.800	0.01	-0.00	496.6	1107.6	1688.9	3.136	563.	499.	876.2
52	4	0.799	0.51	-0.00	495.6	1107.3	1687.3	3.131	563.	499.	875.5
52	5	0.800	1.05	-0.00	494.9	1104.8	1684.1	3.126	563.	499.	875.9
52	6	0.800	3.19	-0.00	491.4	1096.0	1671.2	3.103	563.	499.	876.2
52	7	0.799	6.28	-0.00	489.6	1093.9	1666.9	3.093	563.	499.	875.5
52	8	0.798	9.34	-0.00	489.8	1097.2	1670.3	3.098	563.	499.	874.6
52	9	0.798	12.53	0.00	489.6	1098.0	1670.7	3.090	564.	500.	874.9
52	10	0.799	0.01	-0.00	491.0	1097.9	1672.5	3.096	564.	500.	876.0
53	1	0.799	-3.03	-0.00	491.7	1098.8	1674.3	3.100	564.	500.	876.3
53	2	0.799	-0.97	-0.00	491.9	1099.0	1674.8	3.101	564.	500.	876.4
53	3	0.799	0.04	-0.00	492.3	1099.2	1675.5	3.103	564.	500.	876.6
53	4	0.799	0.52	-0.00	492.0	1099.5	1675.3	3.094	565.	500.	877.0
53	5	0.800	1.05	-0.00	492.8	1099.7	1676.6	3.105	564.	499.	876.8
53	6	0.799	3.17	-0.00	492.9	1100.4	1677.4	3.099	565.	500.	877.4
53	7	0.800	6.27	-0.00	493.0	1100.1	1677.1	3.099	565.	500.	877.6
53	8	0.799	9.37	-0.00	493.3	1101.5	1678.8	3.101	565.	500.	877.3
53	9	0.800	12.54	0.00	493.4	1100.5	1678.0	3.101	565.	500.	877.7
53	10	0.799	0.02	-0.00	493.2	1102.0	1679.2	3.102	565.	500.	877.1
53	11	0.800	-2.98	-0.00	495.0	1104.0	1683.4	3.104	566.	501.	878.6
53	12	0.799	-0.98	-0.00	494.8	1104.5	1683.6	3.103	566.	501.	878.2
53	13	0.799	0.06	-0.00	494.9	1105.0	1684.3	3.105	566.	501.	878.1
54	1	0.799	-3.01	-0.00	495.2	1106.0	1685.5	3.099	567.	502.	878.8

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
54	2	0.799	-0.96	-0.00	495.2	1107.0	1686.6	3.101	567.	502.	878.5
54	3	0.800	0.06	-0.00	495.9	1105.7	1686.2	3.102	567.	502.	879.4
54	4	0.800	0.54	-0.00	496.2	1105.6	1686.6	3.103	567.	502.	879.7
54	5	0.800	1.05	-0.00	496.6	1106.0	1687.4	3.105	567.	502.	879.9
54	6	0.800	3.18	-0.00	496.1	1107.0	1687.7	3.104	567.	502.	879.1
54	7	0.799	6.25	-0.00	496.0	1107.8	1688.3	3.105	567.	502.	878.8
54	8	0.800	9.38	-0.00	496.5	1107.3	1688.5	3.106	567.	502.	879.4
54	9	0.800	12.54	0.00	496.7	1106.1	1687.8	3.106	567.	502.	879.9
54	10	0.800	0.06	-0.00	493.5	1100.5	1678.2	3.087	567.	502.	879.3
55	1	0.800	-2.99	-0.00	492.8	1099.6	1676.5	3.077	568.	503.	880.0
55	2	0.799	-0.95	-0.00	492.8	1100.3	1677.1	3.077	568.	503.	879.6
55	3	0.800	0.09	-0.00	493.5	1099.2	1677.1	3.079	568.	503.	880.6
55	4	0.800	0.55	-0.00	493.7	1099.5	1677.6	3.080	568.	503.	880.7
55	5	0.800	1.12	-0.00	493.5	1100.3	1678.1	3.080	568.	503.	880.2
55	6	0.800	3.17	-0.00	493.3	1100.1	1677.5	3.079	568.	503.	880.1
55	7	0.801	6.28	-0.00	494.5	1099.9	1679.0	3.084	568.	503.	881.2
55	8	0.801	9.37	-0.00	494.8	1100.2	1679.7	3.085	568.	503.	881.3
55	0	0.800	12.57	-0.00	494.2	1101.6	1680.1	3.084	568.	503.	880.3
55	10	0.801	0.04	-0.00	494.7	1101.4	1680.7	3.086	568.	503.	880.8
56	3	0.799	-3.13	-0.00	491.9	1100.6	1676.2	3.095	565.	501.	876.5
56	4	0.799	-3.13	-0.00	492.6	1099.8	1676.4	3.097	565.	500.	877.3
56	5	0.799	-3.13	-0.00	492.3	1100.9	1677.0	3.097	565.	500.	876.8
56	6	0.799	-0.03	-0.00	492.9	1101.1	1677.9	3.100	565.	500.	877.1
56	7	0.799	0.46	-0.09	492.9	1101.1	1678.0	3.093	566.	501.	877.9
56	8	0.783	0.98	-0.09	472.8	1100.8	1650.6	3.017	565.	503.	861.1
56	9	0.798	2.06	-0.00	492.8	1102.9	1679.4	3.094	566.	501.	877.2
56	10	0.799	3.16	-0.00	493.3	1102.9	1680.3	3.096	566.	501.	877.6
56	11	0.798	4.16	-0.00	492.6	1103.9	1680.2	3.094	566.	501.	876.7
56	12	0.799	-0.03	-0.00	493.2	1103.6	1680.7	3.096	566.	501.	877.3
57	1	0.799	-3.10	-0.00	494.3	1104.3	1682.8	3.094	567.	502.	878.7
57	2	0.798	-0.01	-0.00	493.3	1106.4	1683.3	3.092	567.	502.	877.1
57	3	0.797	0.46	-0.00	493.2	1106.9	1683.6	3.092	567.	502.	876.9
57	4	0.799	1.00	-0.00	494.2	1105.4	1683.7	3.088	568.	503.	879.0
57	5	0.799	2.06	-0.00	494.4	1105.6	1684.2	3.096	567.	502.	878.3
57	6	0.798	3.09	-0.00	493.8	1106.8	1684.4	3.088	568.	503.	878.2
57	7	0.798	3.13	-0.00	494.3	1106.7	1685.0	3.090	568.	503.	878.6
57	8	0.798	-0.03	-0.00	494.0	1107.4	1685.3	3.089	568.	503.	878.1
58	1	0.799	-3.10	-0.00	491.2	1098.6	1673.4	3.069	568.	503.	879.0

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
58	2	0.798	-0.02	-0.00	490.1	1097.6	1671.0	3.064	568.	503.	878.5
58	3	0.797	0.46	-0.00	489.3	1098.8	1671.0	3.061	568.	503.	877.4
58	4	0.798	1.01	-0.00	490.4	1097.8	1671.6	3.065	568.	503.	878.7
58	5	0.798	2.09	-0.00	490.2	1098.8	1672.3	3.058	569.	504.	878.9
58	6	0.798	3.11	-0.00	490.6	1099.1	1673.0	3.060	569.	504.	879.1
58	7	0.799	4.11	-0.00	491.1	1098.6	1673.2	3.061	569.	504.	879.7
58	8	0.798	-0.02	-0.00	490.8	1099.1	1673.3	3.061	569.	504.	879.3
59	1	0.798	-3.08	-0.00	491.1	1101.1	1675.5	3.064	569.	504.	878.8
59	2	0.799	-0.03	-0.00	492.0	1101.1	1676.8	3.068	569.	504.	879.6
59	3	0.799	0.48	-0.00	492.1	1101.3	1677.1	3.068	569.	504.	879.6
59	4	0.798	0.99	-0.00	491.7	1102.1	1677.3	3.068	569.	504.	879.0
59	5	0.798	2.07	-0.00	492.2	1102.6	1678.4	3.070	569.	504.	879.2
59	6	0.798	3.14	-0.00	492.3	1102.3	1678.3	3.063	570.	505.	880.1
59	7	0.798	4.12	-0.00	492.0	1102.9	1678.4	3.062	570.	505.	879.7
59	8	0.799	-0.00	-0.00	493.3	1101.9	1679.3	3.067	570.	505.	881.1
60	1	0.799	-3.08	-0.00	493.8	1103.7	1681.6	3.071	570.	505.	880.9
60	2	0.798	-0.05	-0.00	492.9	1105.1	1681.7	3.068	570.	505.	879.6
60	3	0.799	0.47	-0.00	493.7	1104.1	1681.8	3.070	570.	505.	880.6
60	4	0.798	0.99	-0.00	493.4	1106.7	1683.8	3.072	570.	505.	879.5
60	5	0.798	2.05	0.00	493.4	1106.4	1683.6	3.072	570.	505.	879.5
60	6	0.799	3.13	0.00	494.1	1105.4	1683.6	3.067	571.	506.	881.2
60	7	0.798	4.16	-0.00	493.6	1106.2	1683.6	3.065	571.	506.	880.6
60	8	0.799	-0.05	-0.00	494.9	1105.2	1684.4	3.069	571.	506.	881.9
61	6	1.249	-3.12	0.00	556.7	509.3	1318.5	2.728	566.	431.	1271.8
61	7	1.248	-0.02	0.00	556.6	510.4	1318.8	2.723	567.	432.	1271.8
61	8	1.253	0.48	0.00	557.8	507.0	1319.8	2.718	568.	432.	1277.3
61	9	1.250	1.04	0.00	557.1	509.1	1319.4	2.717	568.	432.	1274.7
61	10	1.243	2.08	0.00	555.1	512.8	1317.0	2.706	569.	434.	1270.4
61	11	1.244	3.14	0.00	553.2	510.0	1312.0	2.696	569.	434.	1271.4
61	12	1.243	4.19	0.00	552.4	510.3	1310.6	2.693	569.	434.	1270.4
61	13	1.243	-0.04	0.00	553.8	511.4	1313.8	2.693	570.	435.	1271.7
62	3	1.252	0.48	-0.10	552.3	503.2	1307.2	2.661	573.	436.	1281.7
62	4	1.250	1.03	-0.00	552.5	504.5	1308.3	2.657	574.	437.	1281.7
62	5	1.250	2.08	-0.00	552.5	505.0	1308.5	2.657	574.	437.	1281.3
62	6	1.249	3.11	-0.00	553.1	505.8	1310.0	2.660	574.	437.	1280.9
62	7	1.247	4.20	-0.00	553.2	507.8	1311.0	2.663	574.	437.	1279.2
62	8	1.245	-0.04	-0.00	553.2	509.3	1311.8	2.658	575.	438.	1278.8
63	1	1.251	-3.13	-0.00	555.4	506.7	1315.0	2.658	576.	438.	1284.3

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
63	2	1.249	-0.04	-0.00	555.4	508.5	1315.8	2.660	576.	439.	1282.6
63	3	1.248	0.47	-0.00	555.8	509.3	1316.8	2.662	576.	439.	1282.2
63	4	1.248	0.00	-0.00	555.7	509.3	1316.6	2.662	576.	439.	1282.2
63	5	1.247	1.05	-0.00	555.7	510.1	1317.1	2.663	576.	439.	1281.4
63	6	1.248	3.14	-0.12	556.1	509.3	1317.3	2.663	576.	439.	1282.5
63	7	1.246	2.89	-0.00	556.1	511.1	1318.3	2.659	577.	440.	1281.9
63	8	1.250	-0.03	-0.00	557.3	509.3	1319.8	2.662	577.	439.	1284.7
64	1	1.250	-3.10	-0.00	557.8	509.8	1321.0	2.658	578.	440.	1285.7
64	2	1.249	-0.02	-0.00	554.4	507.2	1313.2	2.643	578.	440.	1285.3
64	3	1.250	0.49	-0.00	554.5	507.7	1313.3	2.643	578.	440.	1285.8
64	4	1.249	1.03	-0.00	554.5	507.5	1313.5	2.637	579.	441.	1286.2
64	5	1.249	2.06	-0.00	554.6	507.8	1313.9	2.638	579.	441.	1286.0
64	6	1.249	3.13	-0.00	555.3	507.8	1315.3	2.641	579.	441.	1286.6
64	7	1.248	4.17	-0.10	555.2	508.6	1315.4	2.641	579.	441.	1285.7
64	8	1.247	-0.04	-0.00	555.4	509.6	1316.3	2.643	579.	441.	1285.0
65	1	1.249	-3.14	-0.00	556.6	509.6	1318.5	2.641	580.	442.	1287.1
65	2	1.252	-0.02	-0.00	555.7	506.3	1315.3	2.634	580.	441.	1289.5
65	3	1.249	0.46	-0.00	553.1	506.4	1310.3	2.625	580.	442.	1287.1
65	4	1.250	1.01	-0.00	554.0	506.0	1311.9	2.628	580.	441.	1288.3
65	5	1.252	2.08	-0.00	554.3	505.0	1312.0	2.628	580.	441.	1289.5
65	6	1.250	3.15	-0.00	554.2	506.4	1312.5	2.629	580.	441.	1288.1
65	7	1.248	4.16	-0.00	554.1	507.5	1312.8	2.630	580.	442.	1286.9
65	8	1.250	-0.00	-0.00	554.8	506.9	1313.8	2.626	581.	442.	1289.2
68	1	1.247	-3.10	44.99	558.7	512.5	1324.0	2.640	582.	443.	1288.4
68	2	1.248	0.06	44.99	559.8	512.8	1326.3	2.644	582.	443.	1289.0
68	3	1.248	1.08	44.99	559.7	513.3	1326.3	2.645	582.	443.	1288.5
68	4	1.251	3.15	44.99	560.4	511.0	1326.7	2.645	582.	443.	1291.3
68	5	1.247	6.33	44.99	560.2	513.9	1327.6	2.647	582.	443.	1288.4
68	6	1.251	9.49	44.99	560.9	511.2	1327.8	2.647	582.	443.	1291.5
68	7	1.249	12.69	44.99	560.7	512.9	1328.0	2.648	582.	443.	1289.8
68	8	1.252	0.05	44.99	558.6	508.6	1322.0	2.630	583.	443.	1293.1
69	1	1.251	-3.07	44.99	557.8	509.1	1320.7	2.627	583.	443.	1292.0
69	2	1.248	0.05	44.99	557.6	510.6	1320.9	2.628	583.	444.	1290.3
69	3	1.246	1.08	44.99	557.3	512.3	1321.1	2.628	583.	444.	1288.5
69	4	1.250	3.20	44.99	558.3	510.0	1322.1	2.630	583.	444.	1291.5
69	5	1.246	6.28	44.99	557.5	512.7	1321.8	2.630	583.	444.	1288.3
69	6	1.252	9.51	44.99	558.4	508.8	1321.8	2.623	584.	444.	1293.9
69	7	1.252	12.69	44.99	558.6	508.5	1322.0	2.624	584.	444.	1294.4

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
69	8	1.252	0.03	44.99	559.4	509.3	1324.0	2.628	584.	444.	1294.4
70	1	1.251	-3.07	44.99	559.8	510.2	1325.1	2.630	584.	444.	1293.7
70	2	1.249	0.08	44.99	558.3	510.5	1322.2	2.618	585.	445.	1293.3
70	3	1.249	1.13	44.99	556.5	509.4	1318.4	2.611	585.	445.	1292.8
70	7	1.253	-3.08	44.99	554.7	504.6	1312.7	2.691	570.	433.	1279.1
70	8	1.248	0.08	44.99	555.2	508.7	1315.4	2.690	571.	435.	1276.7
70	9	1.247	1.14	44.99	555.6	509.6	1316.5	2.686	572.	436.	1277.3
70	10	1.252	3.25	44.99	557.0	507.2	1318.3	2.683	573.	436.	1282.0
70	11	1.253	6.37	44.99	556.6	506.4	1317.3	2.681	573.	436.	1282.4
70	12	1.249	9.54	44.99	556.6	509.7	1318.6	2.678	574.	437.	1280.3
70	13	1.250	12.73	44.99	556.6	508.8	1318.2	2.677	574.	437.	1281.2
70	14	1.249	0.07	44.99	557.7	510.3	1321.0	2.677	575.	438.	1281.8
71	1	1.250	-3.02	44.99	554.0	506.0	1311.9	2.646	577.	439.	1284.9
71	2	1.250	0.10	44.99	554.5	506.3	1312.9	2.648	577.	439.	1285.1
71	3	1.249	1.13	44.99	554.7	508.0	1314.1	2.651	577.	439.	1283.7
71	4	1.249	3.24	44.99	554.7	507.5	1313.9	2.650	577.	439.	1284.1
71	5	1.250	6.41	44.99	555.1	507.2	1314.6	2.645	578.	440.	1285.9
71	6	1.248	9.54	44.99	555.1	508.4	1315.1	2.646	578.	440.	1284.7
71	7	1.250	12.72	44.99	555.4	507.2	1315.3	2.647	578.	440.	1286.1
71	8	1.248	0.11	44.99	556.0	509.5	1317.3	2.651	578.	440.	1284.4
72	1	1.249	-2.96	44.99	558.0	510.7	1321.7	2.647	580.	442.	1287.3
72	2	1.250	0.16	44.99	558.6	510.3	1322.7	2.649	580.	441.	1288.2
72	3	1.250	1.21	44.99	559.1	510.9	1324.1	2.652	580.	441.	1288.0
72	4	1.249	3.29	44.99	558.9	511.5	1323.9	2.652	580.	442.	1287.3
72	5	1.250	6.45	44.99	559.1	511.0	1324.0	2.652	580.	441.	1287.9
72	6	1.250	9.59	44.99	559.2	511.0	1324.3	2.652	580.	441.	1288.0
72	7	1.249	12.77	44.99	559.1	511.5	1324.3	2.647	581.	442.	1288.6
72	8	1.249	0.16	44.99	555.7	508.6	1316.3	2.631	581.	442.	1288.4
73	1	1.250	-3.14	44.99	556.2	508.3	1317.2	2.626	582.	443.	1290.2
73	2	1.249	0.01	44.99	556.2	508.7	1317.4	2.627	582.	443.	1289.9
73	3	1.249	1.05	44.99	556.4	508.7	1317.7	2.627	582.	443.	1290.7
73	4	1.249	3.15	44.99	556.7	509.3	1318.6	2.629	582.	443.	1289.7
73	5	1.249	6.32	44.99	557.0	509.8	1319.5	2.625	583.	444.	1290.6
73	6	1.248	9.48	44.99	557.1	510.3	1319.9	2.626	583.	444.	1290.2
73	7	1.250	12.65	44.99	557.8	509.8	1321.0	2.628	583.	444.	1291.2
73	8	1.250	0.02	44.99	557.9	509.8	1321.3	2.628	583.	444.	1291.4
73	9	0.025	0.00	-0.00	0.5	1113.3	1113.8	0.085	567.	566.	29.7

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
74	6	1.249	-3.15	44.99	556.3	508.9	1317.8	2.701	570.	434.	1276.4
74	7	1.251	-0.02	44.99	556.9	507.9	1318.4	2.696	571.	434.	1279.0
74	8	1.250	1.04	44.99	557.2	509.0	1319.4	2.692	572.	435.	1279.3
74	9	1.249	3.11	44.99	557.3	509.9	1320.1	2.687	573.	436.	1279.7
74	10	1.250	6.28	44.99	557.7	509.9	1320.9	2.689	573.	436.	1280.0
74	11	1.250	9.43	44.99	557.9	509.7	1321.1	2.683	574.	437.	1281.0
74	12	1.250	12.61	44.99	558.1	510.0	1321.8	2.684	574.	437.	1281.3
74	13	1.250	-0.02	44.99	559.0	510.3	1323.5	2.682	575.	437.	1283.0
75	1	1.048	-3.11	-0.00	479.1	622.4	1248.3	2.523	569.	466.	1109.9
75	2	1.048	-0.02	-0.00	479.4	623.3	1249.4	2.525	569.	466.	1109.5
75	3	1.051	0.45	-0.00	480.3	620.5	1248.7	2.525	569.	465.	1112.5
75	4	1.048	1.00	-0.00	479.8	623.1	1249.9	2.526	569.	466.	1110.1
75	5	1.047	2.07	0.00	479.3	623.9	1249.7	2.525	569.	466.	1109.0
75	6	1.048	3.11	0.00	479.8	623.1	1249.8	2.526	569.	466.	1110.1
75	7	1.051	4.17	0.00	481.0	621.3	1250.5	2.529	569.	465.	1112.5
75	8	1.046	-0.03	-0.00	479.3	625.0	1250.4	2.526	569.	466.	1108.2
76	1	1.051	-3.12	-0.00	480.2	620.5	1248.5	2.525	569.	465.	1112.3
76	2	1.045	-0.03	-0.00	478.4	625.0	1248.9	2.522	569.	466.	1107.3
76	3	1.046	0.45	-0.00	479.0	624.8	1249.8	2.525	569.	466.	1108.1
76	4	1.047	0.99	-0.00	479.3	624.1	1249.8	2.525	569.	466.	1108.9
76	5	1.053	2.05	-0.00	481.8	620.4	1251.1	2.531	569.	465.	1113.9
76	6	1.049	3.09	-0.00	480.7	623.2	1251.4	2.530	569.	466.	1110.8
76	7	1.048	4.15	-0.00	480.6	624.0	1251.8	2.530	569.	466.	1110.2
76	8	1.050	-0.01	-0.00	481.0	622.2	1251.2	2.530	569.	466.	1111.9
77	3	1.048	-3.10	-0.00	479.9	623.3	1250.1	2.556	564.	462.	1105.1
77	4	1.050	-0.06	-0.00	481.3	623.3	1252.4	2.561	564.	462.	1106.4
77	5	1.048	0.43	-0.00	480.8	624.6	1252.6	2.561	564.	462.	1105.0
77	6	1.049	1.01	-0.00	481.4	624.1	1253.3	2.563	564.	462.	1106.0
77	7	1.047	2.05	-0.00	479.2	624.5	1249.9	2.555	564.	462.	1103.0
77	8	1.048	3.13	-0.00	478.9	622.1	1247.6	2.545	565.	463.	1106.0
77	9	1.047	4.16	-0.00	478.9	623.1	1248.3	2.546	565.	463.	1105.3
77	10	1.049	-0.04	-0.00	479.7	622.5	1249.3	2.549	565.	463.	1106.6
78	1	1.454	-3.13	-0.00	539.1	364.2	1251.8	2.531	566.	397.	1421.4
78	2	1.046	-1.05	-0.00	479.7	626.1	1251.9	2.546	566.	464.	1104.8
78	3	1.050	0.44	-0.00	481.1	622.9	1251.9	2.549	566.	463.	1108.6
78	4	1.051	-0.01	-0.00	481.9	623.1	1253.3	2.053	669.	547.	1205.8
78	5	1.047	1.04	-0.00	479.2	624.0	1249.5	2.542	566.	464.	1106.0
78	6	1.048	3.12	-0.00	477.8	620.8	1244.8	2.527	567.	464.	1107.8

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
78	7	1.049	4.16	-0.00	478.1	620.4	1245.0	2.528	567.	464.	1108.5
78	8	1.048	-0.04	-0.00	478.4	621.7	1246.5	2.531	567.	464.	1107.9
79	1	1.049	-3.11	-0.00	479.8	622.8	1249.5	2.537	567.	464.	1108.3
79	2	1.046	-0.02	-0.00	478.9	624.6	1249.5	2.536	567.	465.	1106.2
79	3	1.046	0.47	-0.00	479.6	625.1	1250.9	2.539	567.	465.	1106.4
79	4	0.847	-0.03	-0.00	312.7	621.7	994.7	1.880	567.	495.	925.0
79	5	0.844	2.08	-0.10	311.3	624.1	994.9	1.877	567.	496.	921.7
79	6	1.048	3.11	-0.00	480.4	624.1	1251.5	2.541	567.	464.	1107.9
79	7	1.044	4.14	-0.00	479.5	627.5	1252.6	2.541	567.	465.	1104.6
79	8	1.046	-0.03	-0.00	478.9	625.0	1249.7	2.530	568.	465.	1106.9
80	1	0.897	-3.09	-0.00	405.8	719.4	1213.8	2.350	567.	488.	972.2
80	2	0.898	-0.05	-0.00	406.8	719.4	1215.1	2.354	567.	488.	973.2
80	3	0.898	0.45	-0.00	406.7	719.0	1214.8	2.353	567.	488.	973.3
80	4	0.899	0.99	-0.00	407.0	719.1	1215.3	2.355	567.	488.	973.6
80	5	0.899	2.05	-0.00	407.2	719.0	1215.5	2.356	567.	488.	973.9
80	6	0.895	3.12	-0.00	405.4	722.5	1215.8	2.352	567.	488.	969.9
80	7	0.898	4.10	-0.00	406.8	720.0	1215.8	2.355	567.	488.	972.8
80	8	0.899	-0.04	-0.00	407.5	719.4	1216.1	2.357	567.	488.	973.9
81	1	0.895	-3.08	-0.00	405.5	722.8	1216.3	2.353	567.	488.	969.9
81	2	0.896	-0.26	-0.00	406.7	722.4	1217.6	2.357	567.	488.	971.3
81	3	0.897	0.46	-0.00	406.9	721.4	1217.0	2.356	567.	488.	972.1
81	4	0.897	1.03	-0.00	406.5	720.3	1215.5	2.354	567.	488.	972.3
81	5	0.898	2.00	88.79	405.2	716.9	1210.7	2.345	567.	488.	973.1
81	6	0.895	3.07	-0.00	402.7	717.1	1207.3	2.336	567.	488.	970.4
81	7	0.894	4.15	-0.00	403.4	719.8	1210.7	2.341	567.	488.	969.5
81	8	0.898	-0.02	-0.00	405.2	717.5	1211.1	2.346	567.	488.	972.6
82	1	0.896	-3.09	-0.00	404.3	718.8	1211.1	2.344	567.	488.	971.0
82	2	0.897	-0.05	-0.00	405.0	718.6	1211.8	2.346	567.	488.	971.8
82	3	0.896	0.46	-0.00	404.9	719.0	1212.0	2.346	567.	488.	971.4
82	4	0.898	1.01	-0.00	405.8	718.6	1213.0	2.349	567.	488.	972.6
82	5	0.899	1.00	-0.09	406.1	717.8	1212.8	2.350	567.	488.	973.4
82	6	1.264	3.09	-0.00	514.4	459.8	1213.8	2.505	567.	429.	1284.2
82	7	0.900	4.12	-0.00	407.2	717.9	1214.5	2.354	567.	487.	974.5
82	8	0.899	-0.03	-0.00	406.8	718.9	1214.8	2.354	567.	488.	973.5
83	1	0.897	-3.08	-0.00	406.5	720.4	1215.6	2.354	567.	488.	972.3
83	2	0.899	-0.05	-0.00	407.4	719.2	1215.9	2.356	567.	488.	973.9
83	3	0.897	0.45	-0.00	406.4	721.1	1216.1	2.354	567.	488.	971.8

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
83	4	0.898	1.00	-0.00	406.8	720.4	1216.0	2.355	567.	488.	972.6
83	5	0.897	2.03	-0.00	406.8	721.4	1216.9	2.356	567.	488.	972.0
83	6	0.899	3.08	-0.00	407.4	719.8	1216.4	2.357	567.	488.	973.6
83	7	0.898	4.11	-0.00	407.3	720.1	1216.5	2.357	567.	488.	973.3
83	8	0.899	-0.02	-0.00	407.5	720.3	1217.1	2.358	567.	488.	973.4
83	9	0.898	-3.08	-0.00	408.2	722.1	1219.6	2.362	567.	488.	973.0
83	10	0.898	-0.02	-0.00	407.9	722.0	1219.1	2.361	567.	488.	972.9
84	1	0.900	-3.07	-0.00	406.2	715.9	1211.3	2.348	567.	487.	974.6
84	2	0.900	-0.02	-0.00	406.3	716.1	1211.6	2.349	567.	487.	974.6
84	3	0.900	0.46	-0.00	406.7	715.8	1212.0	2.350	567.	487.	975.2
84	4	0.900	1.00	0.00	406.7	716.2	1212.3	2.351	567.	487.	974.9
84	5	0.901	2.05	0.00	407.0	715.6	1212.3	2.351	567.	487.	975.6
84	6	0.900	3.08	0.00	406.9	716.4	1212.8	2.351	567.	487.	975.0
84	7	0.899	4.15	0.00	406.3	717.7	1213.0	2.350	567.	488.	973.7
84	8	0.900	-0.02	-0.00	407.0	716.8	1213.2	2.352	567.	487.	975.0
85	3	0.898	-3.11	44.99	406.9	719.6	1215.5	2.393	560.	482.	967.1
85	4	1.265	-0.00	44.99	515.7	459.7	1216.5	2.042	663.	502.	1390.1
85	5	0.898	1.02	44.99	407.6	720.8	1217.6	1.924	664.	571.	1053.1
85	6	0.899	3.06	44.99	407.9	720.5	1217.8	2.387	562.	483.	969.4
85	7	0.900	6.19	44.99	408.8	720.3	1218.9	2.385	563.	484.	971.2
85	8	0.900	9.30	44.99	408.8	720.1	1218.8	2.385	563.	484.	971.4
85	9	0.899	12.44	44.99	408.4	721.1	1219.0	2.384	563.	484.	970.4
85	10	0.900	-0.01	44.99	409.1	721.4	1220.3	2.382	564.	485.	971.8
86	1	0.899	-3.10	44.99	409.1	722.7	1221.4	2.383	564.	485.	971.0
86	2	0.898	0.00	44.99	408.7	723.6	1221.7	2.383	564.	485.	970.2
86	3	0.899	1.02	44.99	409.6	722.7	1222.0	2.379	565.	486.	972.4
86	4	0.898	3.11	44.99	409.1	724.4	1222.8	2.379	565.	486.	970.9
86	5	0.898	6.21	44.90	408.8	724.1	1222.2	2.378	565.	486.	970.8
86	6	0.899	9.34	44.99	408.4	721.5	1219.4	1.916	667.	574.	1056.6
86	7	0.897	12.45	44.99	405.8	719.0	1213.4	1.905	667.	574.	1054.6
86	8	0.899	-0.01	44.99	405.6	716.1	1210.6	2.357	565.	486.	972.1
87	1	0.898	-3.10	44.99	405.6	718.5	1212.7	2.359	565.	486.	970.8
87	2	0.899	0.02	44.99	406.6	717.8	1213.6	2.363	565.	486.	972.2
87	3	0.897	1.02	44.99	405.7	719.5	1213.6	2.361	565.	486.	970.3
87	4	0.897	3.11	44.99	405.8	719.1	1213.6	2.361	565.	486.	970.6
87	5	0.897	6.22	44.99	405.6	719.6	1213.6	2.361	565.	486.	970.1
87	6	0.897	9.33	44.99	406.0	719.4	1214.1	2.362	565.	486.	970.7
87	7	0.897	12.45	44.99	406.1	719.8	1214.4	2.363	565.	486.	970.5
87	8	0.898	0.01	44.99	406.4	719.9	1215.1	2.364	565.	486.	970.8

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
88	1	0.897	-3.09	44.99	406.7	720.8	1216.3	2.361	566.	487.	971.4
88	2	0.897	0.03	44.99	406.4	721.4	1216.3	2.360	566.	487.	970.8
88	3	0.897	1.06	44.99	406.7	721.0	1216.5	2.361	566.	487.	971.3
88	4	0.897	3.13	44.99	406.5	721.5	1216.6	2.361	566.	487.	970.8
88	5	0.896	6.23	44.99	406.2	722.6	1217.1	2.360	566.	487.	969.8
88	6	0.896	9.34	44.99	406.3	722.3	1217.0	2.361	566.	487.	970.2
88	7	0.896	12.47	44.99	406.6	722.2	1217.3	2.362	566.	487.	970.5
88	8	0.896	0.01	44.99	406.6	722.9	1218.0	2.363	566.	487.	970.2
89	1	0.897	-3.05	44.99	403.6	716.6	1208.1	2.344	566.	487.	970.7
89	2	0.896	0.04	44.99	403.4	717.2	1208.3	2.344	566.	487.	970.1
89	3	0.897	1.09	44.99	404.1	716.9	1209.1	2.346	566.	487.	971.0
89	4	0.895	3.13	44.99	403.4	718.7	1209.6	2.345	566.	487.	969.3
89	5	0.895	6.23	44.99	403.6	718.8	1210.0	2.346	566.	487.	969.4
89	6	0.897	9.35	44.99	404.7	717.2	1210.3	2.349	566.	487.	971.5
89	7	0.896	12.47	44.99	404.0	718.9	1210.7	2.348	566.	487.	969.8
89	8	0.895	0.08	44.99	403.6	718.8	1210.1	2.346	566.	487.	969.4
90	1	0.896	-3.03	44.99	404.9	719.3	1212.4	2.352	566.	487.	970.4
90	2	0.896	0.09	44.99	405.0	719.9	1213.0	2.353	566.	487.	970.2
90	3	0.895	1.11	44.99	404.7	720.6	1213.1	2.352	566.	487.	969.5
90	4	0.895	3.17	44.99	404.8	721.5	1214.1	2.354	566.	487.	969.7
90	5	0.898	6.27	44.99	406.1	719.3	1214.2	2.357	566.	487.	971.7
90	6	0.896	9.37	44.99	405.7	720.8	1214.8	2.357	566.	487.	970.3
90	7	0.895	12.48	44.99	404.9	721.6	1214.3	2.349	567.	488.	969.9
90	8	0.896	0.06	44.99	405.6	721.1	1214.9	2.351	567.	488.	970.9
91	1	0.897	-3.01	44.99	406.7	720.9	1216.3	2.355	567.	488.	972.2
91	2	0.898	0.13	44.99	407.4	721.2	1217.6	2.358	567.	488.	972.8
91	3	0.898	1.13	44.99	407.5	720.9	1217.4	2.358	567.	488.	973.0
91	4	0.897	3.18	44.99	406.9	721.4	1217.0	2.356	567.	488.	972.1
91	5	0.896	6.29	44.99	406.9	722.6	1218.1	2.358	567.	488.	971.4
91	6	0.897	9.39	44.99	406.6	721.4	1216.7	2.356	567.	488.	971.8
91	7	0.900	12.49	44.99	406.5	716.6	1212.4	2.350	567.	487.	974.0
91	8	0.897	0.10	44.99	405.1	718.5	1212.0	2.347	567.	488.	972.0
92	6	0.600	-3.10	-0.00	444.8	1762.2	2248.6	3.537	559.	521.	672.0
92	7	0.599	-1.06	-0.00	444.4	1763.7	2249.6	3.536	559.	521.	671.4
92	8	0.600	-0.06	-0.00	445.4	1762.9	2250.1	3.532	560.	522.	672.9
92	9	0.600	0.44	-0.00	445.4	1762.9	2250.1	3.532	560.	522.	672.9
92	10	0.601	1.00	-0.00	446.1	1761.9	2249.9	3.534	560.	522.	673.6
92	11	0.599	3.08	-0.00	443.8	1765.4	2250.6	3.527	560.	522.	671.3

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
92	12	0.599	6.19	-0.00	444.4	1765.2	2251.1	3.529	560.	522.	671.8
92	13	0.599	9.29	-0.00	443.7	1765.5	2250.5	3.526	560.	522.	671.2
92	14	0.598	12.43	-0.00	443.4	1765.9	2250.6	3.525	560.	522.	670.9
92	15	0.600	-0.03	-0.00	444.6	1764.4	2250.5	3.529	560.	522.	672.1
93	1	0.600	-3.10	-0.00	445.5	1764.4	2251.6	3.534	560.	522.	672.7
93	2	0.599	-1.07	-0.00	444.4	1765.6	2251.4	3.521	561.	523.	672.3
93	3	0.600	-0.05	-0.00	445.7	1764.2	2251.6	3.526	561.	523.	673.4
93	4	0.601	0.45	-0.00	446.0	1764.1	2252.0	3.528	561.	523.	673.7
93	5	0.600	1.02	-0.00	445.0	1765.4	2252.0	3.524	561.	523.	672.7
93	6	0.599	3.10	-0.00	444.9	1766.5	2252.9	3.524	561.	523.	672.5
93	7	0.599	6.22	-0.00	445.0	1766.5	2253.0	3.525	561.	523.	672.6
93	8	0.599	9.29	0.00	444.9	1766.2	2252.7	3.524	561.	523.	672.6
93	9	0.598	12.44	-0.00	443.6	1767.7	2252.6	3.519	561.	523.	671.3
93	10	0.600	-0.03	-0.00	445.1	1765.9	2252.5	3.525	561.	523.	672.7
94	1	0.599	-3.08	-0.00	444.5	1766.9	2252.8	3.523	561.	523.	672.2
94	2	0.600	-1.03	-0.00	446.1	1764.8	2252.7	3.528	561.	523.	673.6
94	3	0.600	-0.02	-0.00	445.1	1765.9	2252.7	3.525	561.	523.	672.8
94	4	0.600	0.46	-0.00	445.9	1765.7	2253.3	3.528	561.	523.	673.3
94	5	0.601	1.02	-0.00	446.4	1764.5	2252.7	3.529	561.	523.	673.9
94	6	0.601	3.07	-0.00	446.4	1765.1	2253.4	3.530	561.	523.	673.8
94	7	0.600	6.21	-0.00	445.6	1765.4	2252.8	3.527	561.	523.	673.2
94	8	0.599	9.30	0.00	444.7	1766.7	2252.9	3.524	561.	523.	672.3
94	9	0.599	12.43	-0.00	444.8	1766.7	2253.1	3.524	561.	523.	672.4
94	10	0.600	-0.02	-0.00	445.2	1766.0	2252.8	3.525	561.	523.	672.8
95	1	0.599	-3.07	-0.00	444.5	1767.6	2253.5	3.515	562.	524.	672.6
95	2	0.599	-1.06	-0.00	445.1	1766.4	2253.0	3.517	562.	524.	673.2
95	3	0.599	-0.02	-0.00	444.9	1766.9	2253.4	3.517	562.	524.	673.0
95	4	0.599	0.46	-0.00	444.8	1766.9	2253.2	3.516	562.	524.	672.9
95	5	0.601	0.99	-0.00	447.1	1764.4	2253.5	3.524	562.	524.	675.0
95	6	0.600	3.11	-0.00	445.8	1765.6	2253.1	3.520	562.	524.	673.9
95	7	0.600	6.19	-0.00	445.2	1766.6	2253.4	3.526	561.	523.	672.7
95	8	0.599	9.30	-0.00	445.2	1767.2	2253.9	3.518	562.	524.	673.2
95	9	0.598	12.46	-0.00	443.7	1768.4	2253.3	3.512	562.	524.	671.9
95	10	0.600	-0.02	-0.00	445.3	1765.9	2252.8	3.517	562.	524.	673.5
96	1	0.599	-3.07	-0.00	444.9	1767.3	2253.8	3.517	562.	524.	673.0
96	2	0.600	-1.03	-0.00	445.2	1766.7	2253.5	3.526	561.	523.	672.7
96	3	0.600	-0.00	-0.00	445.9	1766.7	2254.3	3.521	562.	524.	673.7
96	4	0.600	0.48	-0.00	445.7	1766.4	2253.8	3.520	562.	524.	673.7

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
96	5	0.601	1.03	-0.00	447.0	1764.9	2253.9	3.525	562.	524.	674.9
96	6	0.600	3.10	-0.00	445.8	1766.4	2253.9	3.520	562.	524.	673.7
96	7	0.600	6.21	-0.00	446.3	1766.0	2254.1	3.522	562.	524.	674.2
96	8	0.600	9.30	-0.00	446.3	1765.3	2253.5	3.522	562.	524.	674.3
96	9	0.599	12.47	-0.00	444.9	1767.6	2254.0	3.517	562.	524.	672.9
96	10	0.599	-0.02	-0.00	445.1	1766.6	2253.2	3.517	562.	524.	673.2
97	3	0.598	-3.06	-0.00	445.3	1773.1	2259.9	3.573	556.	518.	668.6
97	4	0.599	-1.01	-0.00	446.4	1773.0	2261.1	3.569	557.	519.	670.0
97	5	0.600	0.00	-0.00	447.3	1772.5	2261.6	3.565	558.	520.	671.3
97	6	0.599	0.51	-0.00	446.1	1774.0	2261.6	3.560	558.	520.	670.2
97	7	0.600	1.04	-0.00	447.2	1773.6	2262.6	3.557	559.	521.	671.7
97	8	0.600	3.14	-0.00	447.0	1774.0	2262.8	3.557	559.	521.	671.5
97	9	0.599	6.24	-0.00	446.9	1774.5	2263.1	3.557	559.	521.	671.3
97	10	0.599	9.32	0.00	446.4	1774.8	2262.9	3.546	560.	522.	671.5
97	11	0.598	12.44	0.00	445.8	1776.1	2263.3	3.544	560.	522.	670.8
97	12	0.599	0.02	-0.00	445.6	1768.8	2256.1	3.538	560.	522.	672.0
98	1	0.599	-3.02	-0.00	445.7	1769.8	2257.1	3.539	560.	522.	671.9
98	2	0.600	-0.98	-0.00	446.8	1769.1	2257.6	3.543	560.	522.	672.7
98	3	0.600	0.02	-0.00	446.9	1768.8	2257.6	3.544	560.	522.	672.9
98	4	0.599	0.50	-0.00	445.8	1769.9	2257.3	3.539	560.	522.	671.9
98	5	0.600	1.07	-0.00	446.2	1770.3	2258.1	3.541	560.	522.	672.1
98	6	0.600	3.19	-0.00	446.8	1769.8	2258.4	3.544	560.	522.	672.6
98	7	0.600	6.25	-0.00	446.8	1770.3	2258.9	3.545	560.	522.	672.6
98	8	0.600	9.32	-0.00	447.2	1769.8	2258.8	3.537	561.	523.	673.5
98	9	0.599	12.46	0.00	445.3	1772.1	2258.8	3.530	561.	523.	671.8
98	10	0.600	0.00	-0.00	447.1	1770.0	2259.0	3.537	561.	523.	673.4
99	1	0.599	-3.01	-0.00	446.0	1771.9	2259.5	3.534	561.	523.	672.3
99	2	0.600	-1.00	-0.00	447.4	1770.1	2259.3	3.539	561.	523.	673.6
99	3	0.600	0.05	-0.00	447.1	1770.2	2259.1	3.537	561.	523.	673.4
99	4	0.600	0.53	-0.00	447.6	1770.6	2260.1	3.540	561.	523.	673.7
99	5	0.600	1.08	-0.00	447.1	1770.7	2259.7	3.538	561.	523.	673.3
99	6	0.600	3.16	-0.00	446.4	1771.3	2259.4	3.535	561.	523.	672.7
99	7	0.600	6.25	-0.00	447.3	1770.5	2259.6	3.538	561.	523.	673.4
99	8	0.600	9.29	-0.00	447.3	1770.6	2259.8	3.539	561.	523.	673.5
99	9	0.599	12.47	0.00	445.6	1772.5	2259.6	3.532	561.	523.	671.9
99	10	0.600	0.02	-0.00	446.8	1771.3	2259.9	3.537	561.	523.	673.0
100	1	0.598	-2.98	-0.00	445.3	1773.1	2259.9	3.531	561.	523.	671.6
100	2	0.599	-0.97	-0.00	446.0	1772.0	2259.6	3.534	561.	523.	672.3

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
100	3	0.600	0.04	-0.00	446.9	1771.8	2260.5	3.538	561.	523.	673.0
100	4	0.600	0.54	-0.00	447.4	1771.6	2260.8	3.540	561.	523.	673.3
100	5	0.600	1.09	-0.00	447.4	1771.5	2260.8	3.540	561.	523.	673.4
100	6	0.600	3.16	-0.00	447.1	1771.7	2260.6	3.539	561.	523.	673.1
100	7	0.599	6.23	-0.00	446.5	1773.1	2261.3	3.537	561.	523.	672.4
100	8	0.599	9.31	-0.00	446.4	1773.1	2261.1	3.537	561.	523.	672.4
100	9	0.599	12.50	-0.00	445.6	1773.2	2260.4	3.533	561.	523.	671.8
100	10	0.600	0.03	-0.00	447.1	1772.2	2261.1	3.539	561.	523.	673.0
101	1	0.599	-3.07	-0.00	445.5	1768.1	2255.2	2.846	664.	619.	731.8
101	2	0.600	-1.06	-0.00	445.7	1767.8	2255.1	3.521	562.	524.	673.4
101	3	0.600	-0.03	-0.00	445.6	1767.4	2254.7	3.528	561.	523.	672.9
101	4	0.600	0.47	-0.00	445.8	1767.8	2255.3	3.521	562.	524.	673.5
101	5	0.600	1.01	0.00	445.6	1767.4	2254.6	3.520	562.	524.	673.5
101	6	0.600	3.14	0.00	445.9	1767.9	2255.4	3.522	562.	524.	673.5
101	7	0.600	6.20	0.00	446.7	1767.3	2255.9	3.525	562.	524.	674.2
101	8	0.599	9.26	-0.00	445.6	1768.9	2256.1	3.529	561.	523.	672.5
101	9	0.599	12.45	-0.00	445.2	1768.8	2255.6	3.520	562.	524.	672.9
101	10	0.600	-0.02	-0.00	446.2	1768.1	2256.1	3.524	562.	524.	673.7
102	1	0.598	-3.09	-0.00	444.5	1770.1	2256.0	3.517	562.	524.	672.2
102	2	0.600	-1.05	-0.00	446.2	1768.6	2256.5	3.524	562.	524.	673.6
102	3	0.600	-0.01	-0.09	446.1	1768.0	2255.9	3.523	562.	524.	673.7
102	4	0.600	0.47	-0.00	446.6	1768.2	2256.6	3.525	562.	524.	674.0
102	5	0.600	0.99	-0.00	447.1	1768.4	2257.3	3.528	562.	524.	674.3
102	6	0.600	3.10	-0.00	446.7	1768.9	2257.4	3.527	562.	524.	673.9
102	7	0.601	6.21	-0.00	447.4	1768.2	2257.6	3.529	562.	524.	674.5
102	8	0.600	9.33	0.00	446.4	1768.8	2257.0	3.525	562.	524.	673.8
102	9	0.600	12.45	0.00	446.1	1769.9	2257.6	3.524	562.	524.	673.8
102	10	0.599	-0.02	-0.00	445.6	1769.9	2257.1	3.522	562.	524.	673.0
103	1	0.600	-3.06	-0.00	446.6	1769.4	2257.8	3.527	562.	524.	673.8
103	2	0.601	-1.06	-0.00	448.0	1768.7	2258.7	3.532	562.	524.	674.9
103	3	0.601	-0.05	-0.00	447.3	1769.0	2258.3	3.529	562.	524.	674.3
103	4	0.601	0.47	-0.00	447.9	1768.2	2258.2	3.531	562.	524.	674.2
103	5	0.600	0.99	-0.00	447.2	1769.4	2258.5	3.529	562.	524.	674.2
103	6	0.601	3.14	-0.00	448.0	1769.0	2259.0	3.533	562.	524.	674.8
103	7	0.601	6.24	-0.00	447.7	1769.2	2258.8	3.531	562.	524.	674.6
103	8	0.601	9.34	0.00	447.7	1769.0	2258.7	3.531	562.	524.	674.6
103	9	0.599	12.47	0.00	445.9	1770.7	2258.2	3.524	562.	524.	673.1
103	10	0.600	-0.02	-0.00	446.8	1769.8	2258.4	3.528	562.	524.	673.8

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
104	1	0.599	-3.10	-0.00	445.6	1771.8	2258.9	3.524	562.	524.	672.7
104	2	0.600	-1.05	-0.00	446.4	1770.5	2258.6	3.526	562.	524.	673.5
104	3	0.600	-0.03	-0.00	446.2	1770.7	2258.6	3.526	562.	524.	673.5
104	4	0.599	0.46	-0.00	446.1	1770.7	2258.5	3.525	562.	524.	673.2
104	5	0.600	1.01	-0.00	447.4	1769.9	2259.2	3.531	562.	524.	674.3
104	6	0.600	3.07	-0.00	447.2	1770.0	2259.0	3.530	562.	524.	674.1
104	7	0.600	6.18	-0.00	447.3	1770.4	2259.6	3.531	562.	524.	674.4
104	8	0.600	9.30	0.00	446.5	1771.2	2259.4	3.527	562.	524.	673.4
104	9	0.598	12.46	0.00	445.0	1772.7	2259.1	3.522	562.	524.	672.1
104	10	0.600	-0.01	-0.00	447.0	1770.5	2259.3	3.529	562.	524.	673.8
105	1	0.599	-3.17	-0.00	446.2	1771.5	2259.4	3.526	562.	524.	673.2
105	2	0.600	-1.07	-0.00	447.0	1771.4	2260.3	3.530	562.	524.	673.7
105	3	0.600	-0.05	-0.00	447.4	1770.0	2259.4	3.531	562.	524.	674.3
105	4	0.600	0.46	-0.00	447.0	1771.8	2260.6	3.530	562.	524.	673.6
105	5	0.600	1.00	-0.00	446.5	1771.5	2259.7	3.528	562.	524.	673.3
105	6	0.601	3.08	-0.00	447.7	1770.8	2260.6	3.533	562.	524.	674.3
105	7	0.600	6.17	-0.00	447.7	1771.0	2260.6	3.533	562.	524.	674.2
105	8	0.600	9.28	0.00	446.7	1771.8	2260.2	3.529	562.	524.	673.4
105	9	0.600	12.42	0.00	446.6	1771.4	2259.7	3.528	562.	524.	673.4
105	10	0.600	-0.07	-0.00	447.4	1770.6	2259.9	3.531	562.	524.	674.1
106	11	0.802	-0.01	-0.00	493.1	1093.5	1671.2	3.093	565.	500.	880.0
106	12	0.799	-0.01	-0.00	490.7	1096.5	1670.8	3.086	565.	500.	877.1
107	1	0.798	0.00	-0.00	490.8	1098.7	1672.9	3.089	565.	501.	876.3
107	2	0.797	-0.00	-0.00	489.8	1100.3	1673.1	3.086	565.	501.	875.0
108	1	0.800	-0.03	-0.00	493.5	1100.4	1678.1	3.087	567.	502.	879.4
108	2	0.801	-0.03	-0.00	494.2	1099.3	1678.1	3.089	567.	502.	880.4
248	3	1.248	-3.07	-0.00	554.4	508.4	1313.7	2.718	566.	431.	1270.6
248	4	1.249	-1.03	-0.00	554.9	507.6	1314.3	2.713	567.	432.	1273.0
248	5	1.247	-0.01	-0.00	554.7	509.3	1314.7	2.708	568.	433.	1272.4
248	6	1.249	0.46	-0.00	555.3	508.4	1315.5	2.709	568.	432.	1273.8
248	7	1.249	0.97	-0.00	555.6	508.5	1316.2	2.704	569.	433.	1275.1
248	8	1.249	3.07	-0.00	556.0	508.7	1317.0	2.700	570.	434.	1276.4
248	9	1.248	6.16	-0.00	556.3	509.7	1318.0	2.702	570.	434.	1275.6
248	10	1.249	9.25	-0.00	556.6	509.4	1318.5	2.697	571.	435.	1277.3
248	11	1.249	12.47	0.00	556.6	509.4	1318.5	2.697	571.	435.	1277.3
248	12	1.250	-0.04	-0.00	556.4	508.4	1317.6	2.695	571.	434.	1278.0

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
249	1	1.248	-3.15	44.99	553.5	507.2	1311.5	2.676	572.	436.	1277.8
249	2	1.247	-1.10	44.99	554.0	508.2	1312.8	2.672	573.	436.	1278.3
249	3	1.248	0.00	44.99	554.1	507.6	1312.7	2.672	573.	436.	1279.0
249	4	1.248	0.44	44.99	554.5	508.3	1313.8	2.675	573.	436.	1278.7
249	5	1.248	0.95	44.99	554.6	508.6	1314.1	2.675	573.	436.	1278.5
249	6	1.248	3.03	44.99	554.7	508.1	1314.2	2.675	573.	436.	1279.1
249	7	1.248	6.13	44.99	555.0	506.5	1315.0	2.671	574.	437.	1280.1
249	8	1.250	9.26	44.99	555.2	507.5	1314.9	2.670	574.	437.	1281.2
249	9	1.249	12.42	44.99	555.5	508.5	1316.0	2.673	574.	437.	1280.5
249	10	1.249	0.00	44.99	556.3	508.7	1317.6	2.670	575.	438.	1282.1
250	1	1.046	-3.16	44.99	481.3	627.5	1255.6	2.537	569.	466.	1108.3
250	2	1.048	-1.12	44.99	479.5	623.1	1249.3	2.531	568.	465.	1108.8
250	3	1.047	-0.01	44.99	477.6	622.0	1245.5	2.522	568.	465.	1107.8
250	4	1.048	0.44	44.99	478.7	622.0	1247.1	2.526	568.	465.	1108.8
250	5	1.044	0.95	44.99	477.4	624.9	1247.2	2.524	568.	466.	1105.5
250	6	1.048	2.99	44.99	478.9	622.2	1247.7	2.533	567.	464.	1107.8
250	7	1.046	6.07	44.99	478.2	623.8	1247.7	2.532	567.	465.	1106.1
250	8	1.043	9.19	44.99	477.2	625.6	1247.4	2.530	567.	465.	1103.8
250	9	1.050	12.30	44.99	479.7	620.7	1247.8	2.535	567.	464.	1109.8
250	10	1.045	-0.02	44.99	477.9	624.8	1248.0	2.532	567.	465.	1105.1
251	1	1.046	-3.08	-0.00	478.5	624.3	1248.6	2.534	567.	465.	1106.0
251	2	1.045	-1.06	-0.00	478.6	625.3	1249.4	2.535	567.	465.	1105.4
251	3	1.047	-0.06	-0.00	479.3	623.7	1249.5	2.537	567.	464.	1107.2
251	4	1.048	0.45	-0.00	479.5	623.5	1249.5	2.537	567.	464.	1107.5
251	5	1.048	0.97	-0.00	479.7	623.3	1249.7	2.537	567.	464.	1107.8
251	6	1.047	3.05	-0.00	479.5	624.6	1250.5	2.538	567.	465.	1106.7
251	7	1.046	6.13	-0.00	479.7	625.2	1251.3	2.540	567.	465.	1106.5
251	8	1.045	9.20	-0.00	479.0	626.3	1250.9	2.538	567.	465.	1105.0
251	9	1.044	12.39	-0.00	478.4	626.6	1250.2	2.536	567.	465.	1104.3
252	3	0.898	-3.08	-0.00	405.9	718.4	1213.1	2.399	558.	480.	965.1
252	4	0.898	-1.06	-0.00	406.1	719.3	1214.1	2.395	559.	481.	965.6
252	5	0.899	-0.04	-0.00	407.0	718.7	1214.9	2.393	560.	482.	967.8
252	6	0.901	0.44	-0.00	408.1	717.5	1215.4	2.396	560.	481.	969.6
252	7	0.898	1.00	-0.00	407.1	720.0	1216.2	2.395	560.	482.	967.2
252	8	0.899	3.07	-0.00	407.2	719.8	1216.2	2.389	561.	482.	968.2
252	9	0.899	6.11	-0.00	407.6	720.2	1217.2	2.391	561.	482.	968.4
252	10	0.899	9.18	-0.00	407.6	720.3	1217.2	2.391	561.	482.	968.4
252	11	0.901	12.30	0.00	408.7	718.5	1217.2	2.394	561.	482.	970.5
252	12	0.899	-0.07	-0.00	408.1	720.6	1218.1	2.388	562.	483.	969.5

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
253	1	0.901	-3.15	44.99	409.2	719.7	1218.9	2.391	562.	483.	971.2
253	2	0.901	-1.12	44.99	407.5	716.6	1213.7	2.381	562.	483.	971.2
253	3	0.902	-0.02	44.99	406.6	714.0	1210.2	2.375	562.	483.	971.9
253	4	0.898	0.40	44.99	405.0	716.9	1210.4	2.372	562.	483.	968.5
253	5	0.899	1.43	44.99	405.7	716.4	1211.0	2.374	562.	483.	969.5
253	6	0.899	0.91	44.99	405.6	716.7	1211.2	2.374	562.	483.	969.3
253	7	0.898	2.97	44.99	405.7	717.2	1211.7	2.375	562.	483.	969.0
253	8	0.898	6.04	44.99	405.8	717.5	1212.2	2.370	563.	484.	969.8
253	9	0.901	9.13	44.99	407.0	715.7	1212.3	2.373	563.	484.	972.1
253	10	0.900	12.24	44.99	406.8	716.2	1212.4	2.373	563.	484.	971.6
253	11	0.900	-0.01	44.99	406.8	716.0	1212.3	2.373	563.	484.	971.8
254	1	0.799	-3.19	44.99	491.0	1098.1	1672.7	3.068	568.	503.	879.0
254	2	0.800	-1.12	44.99	492.1	1096.9	1673.0	3.071	568.	503.	880.4
254	3	0.801	-0.02	44.99	492.6	1096.4	1673.3	3.073	568.	503.	881.0
254	4	0.801	0.40	44.99	492.8	1096.8	1673.9	3.067	569.	504.	881.7
254	5	0.799	0.91	44.99	491.4	1098.8	1673.8	3.063	569.	504.	879.9
254	6	0.800	2.97	44.99	492.7	1098.4	1675.2	3.068	569.	504.	881.0
254	7	0.799	9.16	44.99	492.0	1100.6	1676.3	3.060	570.	505.	880.5
254	8	0.796	12.30	44.99	490.3	1103.2	1676.4	3.056	570.	505.	878.3
254	9	0.799	-0.00	44.99	492.5	1100.5	1677.0	3.062	570.	505.	880.9
255	1	0.798	-3.12	-0.00	492.3	1102.6	1678.6	3.056	571.	506.	880.8
255	2	0.799	-1.04	-0.00	493.3	1101.5	1678.9	3.059	571.	506.	882.0
255	3	0.799	-0.04	-0.00	492.9	1102.1	1678.9	3.058	571.	506.	881.4
255	4	0.799	0.42	-0.00	493.0	1102.8	1679.7	3.059	571.	506.	881.3
255	5	0.800	1.00	-0.00	493.9	1101.9	1680.1	3.062	571.	506.	882.4
255	6	0.799	3.05	-0.00	493.3	1102.9	1680.2	3.061	571.	506.	881.4
255	7	0.798	6.13	-0.00	492.7	1103.9	1680.3	3.059	571.	506.	880.7
255	8	0.798	9.21	-0.00	492.9	1103.5	1680.2	3.060	571.	506.	881.0
255	9	0.798	12.37	0.00	492.6	1104.1	1680.4	3.059	571.	506.	880.5
255	10	0.798	-0.05	-0.00	493.0	1103.3	1680.2	3.053	572.	507.	881.8
256	4	0.601	-3.06	-0.00	446.7	1764.6	2253.3	3.547	559.	521.	672.9
256	5	0.602	-1.06	-0.00	448.2	1765.6	2256.0	3.555	559.	521.	673.8
256	6	0.600	-0.04	-0.00	446.2	1768.0	2256.0	3.548	559.	521.	672.0
256	7	0.600	0.45	-0.00	446.0	1767.6	2255.2	3.546	559.	521.	671.9
256	8	0.600	0.98	-0.00	446.4	1767.1	2255.3	3.548	559.	521.	672.3
256	9	0.600	3.06	-0.00	446.1	1767.0	2254.9	3.547	559.	521.	672.1
256	10	0.601	6.14	-0.00	447.8	1765.6	2255.5	3.553	559.	521.	673.5
256	11	0.602	9.19	-0.00	448.0	1766.1	2256.3	3.555	559.	521.	673.6
256	12	0.600	12.34	0.00	446.1	1767.3	2255.1	3.547	559.	521.	672.0
256	13	0.600	-0.04	-0.00	446.2	1767.3	2255.3	3.547	559.	521.	672.1

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
257	1	0.600	-3.13	44.99	445.6	1768.0	2255.2	3.545	559.	521.	671.5
257	2	0.600	-1.07	44.99	446.0	1767.4	2255.2	3.547	559.	521.	671.9
257	3	0.600	0.02	44.99	445.7	1768.0	2255.4	3.537	560.	522.	672.2
257	4	0.600	0.44	44.99	446.4	1767.3	2255.5	3.548	559.	521.	672.2
257	5	0.599	0.97	44.99	445.1	1768.0	2254.7	3.535	560.	522.	671.8
257	6	0.600	3.02	44.99	445.8	1768.0	2255.4	3.546	559.	521.	671.6
257	7	0.600	6.08	44.99	446.5	1767.7	2256.0	3.549	559.	521.	672.2
257	8	0.600	9.18	44.99	446.1	1767.5	2255.4	3.547	559.	521.	672.0
257	9	0.600	12.27	44.99	446.1	1768.0	2255.9	3.539	560.	522.	672.5
257	10	0.600	0.02	44.99	445.9	1768.8	2256.5	3.539	560.	522.	672.2
259	3	1.251	-3.10	-0.00	551.8	503.5	1306.5	2.716	564.	429.	1270.9
259	4	1.248	-0.03	-0.00	552.5	506.3	1309.0	2.709	566.	431.	1271.0
259	5	1.249	0.98	-0.00	553.2	505.8	1310.3	2.705	567.	432.	1273.2
259	6	1.248	3.08	-0.00	553.5	507.0	1311.3	2.701	568.	432.	1273.5
259	7	1.249	6.15	-0.00	554.1	507.2	1312.5	2.703	568.	432.	1273.8
259	8	1.250	9.27	-0.00	554.7	506.7	1313.6	2.699	569.	433.	1275.9
259	9	1.248	12.48	0.00	552.5	506.3	1309.0	2.690	569.	433.	1274.4
259	10	1.250	-0.05	-0.00	553.9	506.3	1311.8	2.689	570.	434.	1276.8
260	1	1.248	-3.11	44.99	554.9	508.6	1314.8	2.689	571.	435.	1276.6
260	2	1.249	0.04	44.99	555.4	507.8	1315.4	2.690	571.	435.	1277.7
260	3	1.250	1.00	44.99	555.5	507.8	1315.7	2.685	572.	435.	1278.9
260	4	1.250	3.06	44.99	555.9	508.1	1316.5	2.686	572.	435.	1279.0
260	5	1.249	6.18	44.99	555.9	508.8	1316.9	2.687	572.	435.	1278.4
260	6	1.248	9.30	44.99	556.2	509.6	1317.7	2.689	572.	436.	1277.8
260	7	1.250	12.45	44.99	555.8	508.1	1316.3	2.679	573.	436.	1280.0
260	8	1.249	0.02	44.99	555.0	507.9	1314.7	2.676	573.	436.	1279.6
261	4	0.898	-3.14	44.99	404.9	717.1	1210.5	2.405	556.	478.	963.2
261	5	0.898	0.01	44.99	405.4	717.0	1211.0	2.401	557.	479.	964.5
261	6	0.899	0.97	44.99	406.2	716.8	1212.0	2.399	558.	480.	966.3
261	7	0.899	3.01	44.99	406.4	717.0	1212.5	2.400	558.	480.	966.5
261	8	0.898	6.08	44.99	405.8	717.9	1212.5	2.399	558.	480.	965.3
261	9	0.899	9.18	45.00	406.5	717.3	1213.0	2.395	559.	481.	967.2
261	10	0.899	12.27	45.00	406.3	718.0	1213.3	2.395	559.	481.	966.7
261	11	0.900	0.02	44.99	407.5	717.4	1214.5	2.399	559.	480.	968.2
262	1	0.900	-3.05	-0.00	407.3	718.1	1214.7	2.393	560.	481.	968.4
262	2	0.901	-0.02	-0.00	408.1	717.2	1215.2	2.396	560.	481.	969.8
262	3	0.899	1.00	-0.00	407.3	718.7	1215.3	2.394	560.	481.	968.1
262	4	0.901	3.06	-0.00	408.3	717.2	1215.5	2.397	560.	481.	970.0

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
262	5	0.900	6.11	-0.00	407.8	718.7	1216.1	2.396	560.	481.	968.6
262	6	0.901	9.20	-0.00	408.4	717.6	1215.9	2.397	560.	481.	969.8
262	7	0.900	12.33	0.00	407.9	718.9	1216.4	2.397	560.	481.	968.5
262	8	0.902	-0.04	-0.00	409.0	717.7	1217.0	2.400	560.	481.	970.4
264	3	1.249	-3.08	0.00	553.5	506.7	1311.2	2.720	565.	430.	1270.4
264	4	1.251	-1.05	0.00	554.4	505.6	1312.4	2.716	566.	430.	1273.3
264	5	1.252	-0.02	0.00	554.8	505.4	1313.2	2.711	567.	431.	1275.1
264	6	1.255	0.47	0.00	555.5	503.6	1313.9	2.706	568.	431.	1278.5
264	7	1.250	1.00	0.00	555.0	507.5	1314.5	2.707	568.	432.	1274.4
264	8	1.250	3.07	0.00	555.7	508.0	1316.1	2.704	569.	433.	1275.6
264	9	1.250	6.17	0.00	556.0	507.9	1316.7	2.705	569.	433.	1276.0
264	10	1.250	9.25	0.00	556.4	508.2	1317.6	2.701	570.	434.	1277.2
264	11	1.250	12.44	0.00	556.8	508.7	1318.5	2.703	570.	434.	1277.0
264	12	1.249	-0.04	0.00	557.1	509.7	1319.6	2.699	571.	435.	1277.4
265	1	1.050	-3.06	0.00	479.4	620.3	1247.1	2.533	567.	464.	1109.8
265	2	1.047	-1.05	0.00	477.3	622.0	1245.0	2.533	566.	464.	1105.6
265	3	1.050	-0.04	0.00	478.7	619.9	1245.6	2.536	566.	463.	1108.4
265	4	1.048	0.48	0.00	477.8	621.2	1245.2	2.540	565.	463.	1105.7
265	5	1.050	1.00	0.00	478.5	619.3	1245.0	2.541	565.	462.	1107.7
265	6	1.049	3.08	0.00	478.1	620.5	1245.1	2.540	565.	463.	1106.5
265	7	1.050	6.17	0.00	479.0	620.1	1246.2	2.543	565.	462.	1107.5
265	8	1.049	9.21	0.00	478.8	620.8	1246.5	2.543	565.	462.	1106.9
265	9	1.051	12.38	0.00	479.6	620.2	1247.4	2.546	565.	462.	1108.0
265	10	1.048	-0.04	0.00	477.8	620.4	1244.5	2.545	564.	462.	1105.2
266	1	0.901	-3.06	0.00	408.5	718.6	1217.0	2.388	562.	483.	971.1
266	2	0.900	-1.06	-0.00	406.5	715.7	1211.6	2.382	561.	482.	969.9
266	3	0.900	-0.04	0.00	406.7	716.3	1212.3	2.378	562.	483.	970.6
266	4	0.899	0.48	0.00	406.0	716.9	1211.8	2.381	561.	482.	968.7
266	5	0.899	0.98	-0.00	405.8	717.3	1211.9	2.381	561.	482.	968.2
266	6	0.899	3.07	0.00	406.0	717.7	1212.7	2.382	561.	482.	968.2
266	7	0.898	6.10	0.00	406.1	717.9	1212.8	2.383	561.	482.	968.2
266	8	0.899	9.16	0.00	406.6	717.4	1213.1	2.384	561.	482.	969.0
266	9	0.898	12.30	0.00	405.9	717.8	1212.6	2.376	562.	483.	968.9
266	10	0.899	-0.04	-0.00	406.5	717.3	1212.9	2.384	561.	482.	968.9
267	5	0.799	-3.06	0.00	491.8	1100.1	1675.6	3.138	559.	495.	872.0
267	6	0.799	-2.97	0.00	492.3	1099.6	1675.9	3.139	559.	495.	872.6
267	7	0.800	-1.05	0.00	492.9	1099.9	1676.8	3.127	561.	497.	874.4
267	8	0.799	-0.04	0.00	492.8	1100.6	1677.4	3.128	561.	497.	874.2

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
267	9	0.800	0.48	0.00	493.3	1100.6	1678.1	3.122	562.	498.	875.4
267	10	0.799	0.99	0.00	493.4	1101.6	1679.1	3.116	563.	499.	875.8
267	11	0.799	3.08	0.00	493.4	1101.9	1679.3	3.117	563.	499.	875.7
267	12	0.799	6.12	0.00	493.6	1102.6	1680.3	3.111	564.	500.	876.4
267	13	0.799	9.20	0.00	492.0	1101.1	1676.8	3.103	564.	500.	875.7
267	14	0.798	12.35	0.00	490.4	1100.0	1673.5	3.095	564.	500.	874.8
267	15	0.799	-0.04	0.00	491.6	1099.3	1674.6	3.093	565.	500.	876.8
268	1	0.599	-3.05	0.00	445.5	1768.8	2255.9	3.537	560.	522.	671.9
268	2	0.600	-1.06	0.00	446.5	1767.2	2255.5	3.549	559.	521.	672.3
268	3	0.601	-0.03	0.00	446.8	1766.6	2255.4	3.550	559.	521.	672.6
268	4	0.600	0.48	0.00	446.0	1766.7	2254.4	3.546	559.	521.	672.0
268	5	0.597	1.01	0.00	443.1	1770.2	2254.3	3.535	559.	521.	669.4
268	6	0.599	3.08	0.00	444.3	1768.4	2254.1	3.539	559.	521.	670.5
268	7	0.599	6.10	0.00	444.7	1767.4	2253.6	3.540	559.	521.	671.0
268	8	0.599	9.18	0.00	444.8	1767.3	2253.6	3.541	559.	521.	671.1
268	9	0.599	12.32	0.00	444.2	1767.7	2253.3	3.538	559.	521.	670.6
268	10	0.598	-0.02	0.00	443.5	1768.1	2252.8	3.535	559.	521.	670.0
270	3	1.249	-3.07	0.00	552.9	505.9	1309.6	2.749	560.	426.	1265.0
270	4	1.251	-1.06	0.00	554.5	505.7	1312.8	2.742	562.	427.	1268.9
270	5	1.250	-0.03	0.00	554.8	506.8	1313.8	2.738	563.	428.	1269.1
270	6	1.250	0.48	0.00	555.3	507.1	1315.0	2.734	564.	429.	1270.5
270	7	1.251	1.01	0.00	556.0	507.4	1316.5	2.730	565.	430.	1271.9
270	8	1.249	3.08	0.00	556.1	508.4	1317.0	2.732	565.	430.	1271.0
270	9	1.250	6.19	0.00	556.6	508.4	1318.0	2.727	566.	431.	1272.5
270	10	1.250	9.27	0.00	556.9	508.7	1318.7	2.722	567.	431.	1273.4
270	11	1.251	12.46	0.00	557.4	508.4	1319.5	2.724	567.	431.	1274.3
270	12	1.251	-0.02	0.00	558.2	509.4	1321.7	2.722	568.	432.	1275.3
271	1	1.047	-3.05	0.00	477.1	620.8	1243.7	2.548	563.	461.	1103.4
271	2	1.049	-1.05	0.00	478.0	619.7	1244.3	2.551	563.	461.	1105.0
271	3	1.049	-0.02	0.00	478.3	619.9	1245.1	2.552	563.	461.	1105.1
271	4	1.052	0.48	0.00	479.6	618.1	1245.9	2.562	562.	460.	1106.7
271	5	1.045	0.97	0.00	477.2	623.3	1245.6	2.557	562.	461.	1100.6
271	6	1.049	3.08	0.00	478.7	620.3	1245.9	2.560	562.	460.	1104.2
271	7	1.049	6.12	0.00	479.0	620.7	1246.7	2.562	562.	460.	1104.2
271	8	1.048	9.20	0.00	478.4	621.5	1246.4	2.560	562.	460.	1103.1
271	9	1.051	12.37	0.00	479.6	619.7	1247.0	2.563	562.	460.	1105.6
271	10	1.048	-0.01	-0.00	478.2	622.0	1246.5	2.560	562.	460.	1102.5
272	1	0.900	-3.04	-0.00	406.2	716.5	1211.9	2.376	562.	483.	970.0

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
272	2	0.900	-1.05	0.00	406.1	715.9	1211.2	2.375	562.	483.	970.2
272	3	0.899	-0.02	-0.00	405.6	716.9	1211.3	2.380	561.	482.	968.2
272	4	0.898	0.48	-0.00	405.2	716.8	1210.7	2.378	561.	482.	967.9
272	5	0.898	1.00	-0.00	405.5	717.0	1211.2	2.379	561.	482.	968.0
272	6	0.900	3.05	-0.00	406.2	715.9	1211.3	2.381	561.	482.	969.4
272	7	0.899	6.13	0.00	406.3	716.8	1212.3	2.383	561.	482.	969.0
272	8	0.898	9.16	0.00	405.7	717.1	1211.6	2.380	561.	482.	968.2
272	9	0.900	12.31	0.00	406.4	715.3	1211.1	2.381	561.	482.	970.0
272	10	0.899	-0.02	-0.00	406.1	716.4	1211.5	2.381	561.	482.	969.0
275	3	0.800	-3.06	0.00	493.6	1100.7	1678.6	3.175	555.	491.	870.1
275	4	0.799	-1.03	0.00	493.5	1101.7	1679.3	3.168	556.	492.	870.1
275	5	0.799	-0.01	0.00	493.4	1102.8	1680.2	3.162	557.	493.	870.7
275	6	0.798	0.49	0.00	492.5	1104.5	1680.5	3.152	558.	494.	870.2
275	7	0.798	0.98	0.00	493.3	1104.6	1681.7	3.156	558.	494.	870.8
275	8	0.799	3.08	0.00	494.1	1104.6	1682.8	3.151	559.	495.	872.2
275	9	0.799	6.10	0.00	494.6	1104.7	1683.7	3.154	559.	495.	872.6
275	10	0.799	9.21	0.00	494.2	1105.6	1684.0	3.146	560.	496.	872.7
275	11	0.799	12.35	0.00	493.1	1102.8	1679.9	3.138	560.	496.	872.8
275	12	0.799	-0.01	0.00	492.9	1102.5	1679.2	3.137	560.	496.	872.8
276	1	0.598	-3.04	0.00	443.9	1768.8	2254.0	3.571	555.	517.	667.8
276	2	0.599	-1.01	0.00	445.1	1768.0	2254.7	3.576	555.	517.	668.8
276	3	0.600	-0.02	0.00	445.8	1767.0	2254.4	3.578	555.	517.	669.4
276	4	0.599	0.50	0.00	444.3	1769.0	2254.7	3.573	555.	517.	668.0
276	5	0.599	1.03	0.00	445.3	1767.8	2254.7	3.577	555.	517.	669.0
276	6	0.598	3.05	0.00	444.1	1769.0	2254.5	3.572	555.	517.	667.9
276	7	0.598	-3.07	0.00	444.2	1768.9	2254.5	3.573	555.	517.	668.0
276	8	0.598	-1.06	0.00	444.1	1769.7	2255.1	3.572	555.	517.	667.8
276	9	0.598	-0.05	0.00	444.2	1769.7	2255.2	3.573	555.	517.	667.8
276	10	0.598	0.49	0.00	443.1	1770.3	2254.6	3.568	555.	517.	667.0
276	11	0.599	1.00	0.00	445.3	1768.8	2255.7	3.577	555.	517.	668.8
276	12	0.599	3.07	0.00	444.7	1768.8	2255.0	3.575	555.	517.	668.4
276	13	0.598	6.12	0.00	443.3	1770.8	2255.2	3.569	555.	517.	667.6
276	14	0.599	9.19	0.00	445.0	1768.8	2255.3	3.576	555.	517.	668.6
276	15	0.598	12.29	0.00	444.0	1770.0	2255.2	3.572	555.	517.	667.6
276	16	0.599	-0.03	0.00	445.0	1768.7	2255.2	3.576	555.	517.	668.5
279	3	0.801	0.00	0.00	494.0	1099.5	1678.0	3.198	552.	489.	868.4
279	4	0.801	0.00	0.00	494.1	1099.7	1678.3	3.199	552.	489.	868.4
279	5	0.801	-0.04	0.00	495.6	1101.7	1682.1	3.192	554.	490.	870.4
279	6	0.801	-0.04	0.00	495.5	1102.2	1682.4	3.192	554.	490.	870.2

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
281	2	0.800	-0.01	-0.00	496.8	1107.2	1688.8	3.241	549.	486.	865.6
281	3	0.799	-0.02	-0.00	495.1	1107.6	1686.9	3.211	552.	489.	866.4
281	4	0.796	0.01	-0.00	491.9	1106.6	1681.7	3.174	555.	492.	866.7
281	5	0.799	-0.05	-0.00	494.9	1107.4	1686.5	3.180	556.	493.	869.5
281	6	0.800	-0.02	-0.00	497.0	1107.4	1689.4	3.181	557.	493.	872.0
281	7	0.799	-0.01	-0.00	496.1	1109.7	1690.1	3.172	558.	494.	871.2
281	8	0.800	-0.00	-0.00	497.4	1109.2	1691.5	3.177	558.	494.	872.4
281	9	0.800	-0.01	-0.00	495.9	1105.2	1685.8	3.160	559.	495.	873.4
281	10	0.799	-0.03	-0.00	492.3	1099.3	1675.5	3.139	559.	495.	872.6
281	11	0.799	-0.02	-0.01	493.3	1101.2	1678.6	3.137	560.	496.	873.5
282	3	0.799	0.01	44.99	493.6	1104.4	1682.0	3.186	554.	491.	868.0
282	4	0.799	0.01	45.00	494.5	1105.1	1683.9	3.169	557.	493.	870.8
282	5	0.799	0.01	-45.00	495.7	1108.3	1688.4	3.162	559.	495.	872.1
283	6	1.249	-3.11	0.00	562.9	514.7	1333.2	2.812	558.	425.	1263.1
283	7	1.249	-0.00	0.00	562.6	515.0	1332.7	2.797	560.	426.	1264.8
283	8	1.251	1.04	0.00	562.3	513.2	1331.4	2.788	561.	427.	1267.4
283	9	1.249	3.14	0.00	559.6	511.7	1325.4	2.775	561.	427.	1266.5
283	10	1.251	6.26	0.00	557.3	508.7	1319.6	2.756	562.	428.	1268.4
283	11	1.252	9.38	0.00	555.0	505.5	1313.5	2.744	562.	427.	1269.5
283	12	1.250	12.61	0.00	554.4	506.4	1312.8	2.736	563.	428.	1269.2
283	13	1.250	-0.01	0.00	555.5	507.6	1315.6	2.742	563.	428.	1269.1
284	1	1.251	0.02	-0.00	557.7	508.9	1320.4	2.739	565.	430.	1272.0
284	2	1.248	-3.07	-0.00	558.0	511.2	1322.0	2.736	566.	431.	1271.2
284	3	1.250	0.03	-0.00	558.6	510.5	1322.9	2.737	566.	431.	1272.4
284	4	1.249	1.07	0.00	558.5	511.4	1323.1	2.738	566.	431.	1271.4
284	5	1.248	3.18	0.00	558.9	512.2	1324.3	2.740	566.	431.	1271.0
284	6	1.248	6.30	0.00	559.1	512.0	1324.5	2.734	567.	432.	1272.5
284	7	1.249	9.44	0.00	559.3	511.8	1324.8	2.735	567.	432.	1272.8
284	8	1.249	12.65	0.00	559.6	512.1	1325.6	2.737	567.	432.	1272.8
284	9	1.249	0.03	0.00	560.6	512.9	1328.0	2.735	568.	432.	1274.1
285	1	1.250	-3.09	45.00	555.8	507.7	1316.2	2.711	568.	432.	1274.8
285	2	1.249	0.06	44.99	555.4	508.2	1315.7	2.703	569.	433.	1275.1
285	3	1.250	1.07	44.99	555.8	508.1	1316.4	2.705	569.	433.	1275.6
285	4	1.250	3.16	44.99	555.9	508.2	1316.6	2.705	569.	433.	1275.5
285	5	1.249	6.27	44.99	556.1	509.2	1317.4	2.707	569.	433.	1274.8
285	6	1.248	9.42	44.99	556.2	509.7	1317.8	2.708	569.	433.	1274.4
285	7	1.247	12.59	44.99	556.1	510.2	1317.7	2.708	569.	433.	1273.8
285	8	1.247	0.05	44.99	556.3	511.0	1318.6	2.703	570.	434.	1274.3

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
287	3	1.250	-3.00	0.00	558.6	510.1	1322.6	2.724	568.	432.	1275.0
287	4	1.250	0.06	0.00	559.1	510.8	1324.1	2.727	568.	432.	1274.7
287	5	1.250	1.12	0.00	559.3	510.9	1324.5	2.728	568.	432.	1274.9
287	6	1.250	3.24	0.00	559.6	511.5	1325.3	2.723	569.	433.	1275.6
287	7	1.249	6.36	0.00	559.7	512.4	1325.8	2.724	569.	433.	1274.9
287	8	1.248	9.46	0.00	560.0	512.9	1326.7	2.726	569.	433.	1274.6
287	9	1.250	12.65	0.00	559.4	510.8	1324.5	2.721	569.	433.	1276.0
287	10	1.251	0.07	0.00	554.6	505.7	1313.0	2.691	570.	434.	1277.9
288	1	1.250	-3.03	45.00	556.8	508.6	1318.6	2.697	571.	434.	1278.2
288	2	1.249	0.05	45.00	557.3	509.9	1320.1	2.700	571.	435.	1277.4
288	3	1.248	1.12	45.00	557.4	510.7	1320.6	2.701	571.	435.	1276.7
288	4	1.249	3.18	44.99	557.5	510.0	1320.5	2.701	571.	435.	1277.5
288	5	1.250	6.33	44.99	557.7	509.4	1320.7	2.701	571.	434.	1278.3
288	6	1.249	9.48	44.99	557.6	510.1	1320.7	2.701	571.	435.	1277.5
288	7	1.251	12.65	45.00	558.0	508.9	1321.1	2.702	571.	434.	1279.0
288	8	1.250	0.06	45.00	559.0	510.4	1323.5	2.700	572.	435.	1279.5
289	1	1.250	-3.13	45.00	556.7	508.2	1318.1	2.683	573.	436.	1280.7
289	2	1.249	-0.01	45.00	555.0	507.4	1314.4	2.676	573.	436.	1280.0
289	3	1.249	1.04	45.00	555.2	508.3	1315.2	2.677	573.	436.	1279.4
289	4	1.250	4.18	45.00	555.4	507.6	1315.4	2.678	573.	436.	1280.2
289	5	1.250	6.25	45.00	556.0	507.7	1316.5	2.680	573.	436.	1280.5
289	6	1.249	9.41	44.99	555.8	508.7	1316.6	2.680	573.	436.	1279.4
289	7	1.249	12.56	44.99	556.1	508.4	1317.0	2.675	574.	437.	1281.1
289	8	1.248	-0.06	45.00	556.5	509.7	1318.4	2.678	574.	437.	1280.2
290	1	0.899	-50.04	45.00	404.9	715.0	1208.7	2.337	568.	488.	974.7
290	2	0.901	-0.02	44.99	407.6	717.2	1214.6	2.361	566.	486.	974.5
290	3	0.896	1.03	44.99	405.1	720.6	1213.9	2.354	566.	487.	969.9
290	4	0.899	3.10	44.99	407.0	718.0	1214.3	2.364	565.	486.	972.5
290	5	0.900	6.19	44.99	407.2	717.8	1214.3	2.365	565.	486.	972.8
290	6	0.897	9.29	44.99	405.8	719.4	1213.8	2.361	565.	486.	970.5
290	7	0.896	12.40	44.99	404.9	720.1	1213.1	2.358	565.	486.	969.2
290	8	0.898	-0.05	44.99	406.0	718.3	1213.1	2.361	565.	486.	971.3
291	1	0.899	-3.07	-0.00	406.1	717.6	1212.6	2.366	564.	485.	971.0
291	2	0.901	-0.02	-0.00	407.2	716.2	1213.1	2.369	564.	485.	972.9
291	3	0.901	1.02	-0.00	407.2	716.2	1213.0	2.369	564.	485.	972.9
291	4	0.899	3.11	0.00	406.2	717.8	1212.9	2.366	564.	485.	970.9
291	5	0.898	6.18	-0.00	406.0	718.3	1213.1	2.366	564.	485.	970.5
291	6	0.897	9.26	0.00	405.4	719.0	1212.8	2.365	564.	485.	969.4

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
291	7	0.899	12.44	0.00	406.6	717.3	1213.0	2.367	564.	485.	971.6
291	8	0.900	-0.03	-0.00	407.1	716.8	1213.4	2.369	564.	485.	972.4
292	1	0.899	-3.02	-0.00	406.5	718.0	1213.6	2.374	563.	484.	970.3
292	2	0.900	-0.00	-0.00	407.1	717.3	1213.8	2.375	563.	484.	971.3
292	3	0.901	1.06	-0.00	408.2	717.5	1215.6	2.380	563.	484.	972.3
292	4	0.892	3.19	-0.00	406.8	728.8	1223.3	2.386	563.	485.	964.3
292	5	0.893	6.21	0.00	407.2	728.0	1223.3	2.387	563.	485.	965.3
292	6	0.900	9.29	0.00	410.4	723.0	1223.5	2.394	563.	484.	971.4
292	7	0.897	12.43	0.00	409.0	725.4	1223.6	2.391	563.	484.	968.6
292	8	0.898	0.00	-0.00	408.1	722.6	1219.9	2.385	563.	484.	969.3
293	1	0.901	-3.04	44.99	408.3	718.2	1216.4	2.381	563.	484.	972.0
293	2	0.899	0.01	44.99	407.6	720.0	1216.9	2.380	563.	484.	970.2
293	3	0.900	1.07	44.99	408.0	719.0	1216.6	2.381	563.	484.	971.3
293	4	0.900	3.13	44.99	408.1	718.9	1216.6	2.381	563.	484.	971.3
293	5	0.899	6.21	44.99	407.5	720.0	1216.8	2.380	563.	484.	970.2
293	6	0.896	9.32	45.00	405.9	722.3	1216.4	2.376	563.	485.	967.2
293	7	0.902	12.42	45.00	409.4	717.8	1217.6	2.385	563.	484.	973.4
293	8	0.898	0.04	44.99	407.5	720.7	1217.4	2.380	563.	484.	969.7
294	1	0.900	-2.98	-0.00	408.1	718.7	1216.6	2.381	563.	484.	971.5
294	2	0.901	0.04	0.00	408.8	718.9	1217.7	2.384	563.	484.	972.1
294	3	0.900	1.09	0.00	408.2	719.9	1217.7	2.382	563.	484.	970.9
294	4	0.899	3.15	0.00	407.9	720.5	1217.7	2.381	563.	484.	970.2
294	5	0.899	6.24	0.00	407.8	720.8	1217.9	2.382	563.	484.	970.0
294	6	0.900	9.27	0.00	408.4	719.7	1217.9	2.389	562.	483.	970.4
294	7	0.901	12.47	0.00	408.8	718.5	1217.4	2.383	563.	484.	972.4
294	8	0.898	0.03	0.00	407.5	720.9	1217.6	2.386	562.	483.	968.8
295	1	0.899	-2.95	44.99	408.4	720.4	1218.3	2.389	562.	483.	970.0
295	2	0.898	0.13	44.99	408.1	721.5	1218.8	2.389	562.	483.	969.0
295	3	0.898	1.16	44.99	408.0	722.1	1219.2	2.389	562.	483.	968.5
295	4	0.899	3.21	44.99	408.7	720.9	1219.3	2.391	562.	483.	970.0
295	5	0.900	6.28	44.99	409.0	720.1	1219.0	2.391	562.	483.	970.8
295	6	0.899	9.38	45.00	408.5	721.6	1219.6	2.391	562.	483.	969.4
295	7	0.901	12.47	45.00	409.7	719.8	1219.7	2.394	562.	483.	971.6
295	8	0.900	0.11	45.00	408.6	720.6	1218.8	2.390	562.	483.	970.0
296	1	0.898	-3.03	44.99	408.7	722.6	1220.7	2.393	562.	483.	969.0
296	2	0.899	0.06	44.99	409.0	722.6	1221.1	2.394	562.	483.	969.3
296	3	0.899	1.09	44.99	409.2	722.1	1221.1	2.394	562.	483.	969.8

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
296	4	0.899	3.16	44.99	409.3	722.3	1221.3	2.395	562.	483.	969.8
296	5	0.899	6.24	44.99	409.3	723.0	1221.9	2.395	562.	483.	969.3
296	6	0.901	9.33	44.99	410.3	721.2	1221.9	2.398	562.	483.	971.4
296	7	0.899	12.44	44.99	409.3	722.9	1221.9	2.395	562.	483.	969.4
296	8	0.898	0.06	44.99	408.8	723.4	1221.6	2.394	562.	483.	968.6
297	1	1.248	-3.04	45.00	555.6	509.5	1316.6	2.693	571.	435.	1276.3
297	2	1.251	0.08	44.99	556.6	507.9	1317.8	2.689	572.	435.	1279.8
297	3	1.248	1.11	44.99	556.0	509.7	1317.3	2.688	572.	436.	1277.6
297	4	1.249	3.20	44.99	556.7	509.1	1318.6	2.684	573.	436.	1279.9
297	5	1.250	6.33	44.99	557.3	509.0	1319.7	2.686	573.	436.	1280.5
297	6	1.250	6.33	44.99	557.1	509.0	1319.2	2.685	573.	436.	1280.3
297	7	1.249	6.29	44.99	557.1	509.8	1319.7	2.686	573.	436.	1279.6
297	8	1.248	9.48	44.99	557.1	510.9	1320.0	2.687	573.	436.	1278.5
297	9	1.251	12.64	44.99	557.6	508.6	1320.1	2.681	574.	437.	1282.3
297	10	1.250	0.08	44.99	558.5	510.0	1322.6	2.686	574.	437.	1281.7
298	1	1.251	-2.94	44.99	560.2	511.0	1326.3	2.681	576.	438.	1284.5
298	2	1.251	0.18	44.99	560.6	511.6	1327.2	2.683	576.	438.	1284.7
298	3	1.250	1.22	44.99	559.8	511.4	1325.7	2.680	576.	438.	1283.7
298	4	1.250	3.28	44.99	558.7	510.5	1323.0	2.674	576.	438.	1283.6
298	5	1.250	6.42	44.99	556.4	508.4	1317.7	2.664	576.	438.	1283.7
298	6	1.250	9.55	45.00	554.9	506.9	1314.0	2.656	576.	438.	1283.8
298	7	1.250	12.70	45.00	554.8	507.1	1314.0	2.656	576.	438.	1283.7
298	8	1.249	0.17	44.99	555.3	508.3	1315.4	2.659	576.	438.	1282.7
299	3	0.599	-3.09	-0.00	443.9	1766.7	2251.9	3.561	556.	518.	668.8
299	4	0.599	-0.04	-0.00	444.7	1765.8	2252.0	3.555	557.	519.	670.1
299	5	0.600	1.01	-0.00	445.6	1765.1	2252.4	3.559	557.	519.	670.8
299	6	0.600	3.10	0.00	445.7	1765.1	2252.6	3.560	557.	519.	670.9
299	7	0.600	6.19	-0.00	445.3	1765.2	2252.1	3.558	557.	519.	670.6
299	8	0.599	9.28	0.00	444.4	1766.0	2251.8	3.554	557.	519.	669.8
299	9	0.598	12.43	0.00	443.6	1767.4	2252.2	3.552	557.	519.	669.3
299	10	0.598	-0.03	-0.00	442.6	1767.2	2250.8	3.547	557.	519.	668.3
300	1	0.599	-3.12	45.00	443.6	1765.8	2250.7	3.550	557.	519.	669.3
300	2	0.599	-0.02	44.99	444.0	1764.5	2250.0	3.551	557.	519.	669.8
300	3	0.598	1.00	44.99	443.1	1766.0	2250.3	3.548	557.	519.	668.9
300	4	0.599	3.07	44.99	443.6	1765.1	2250.1	3.550	557.	519.	669.5
300	5	0.599	6.16	44.99	443.7	1765.8	2250.9	3.551	557.	519.	669.4
300	6	0.599	9.26	44.99	443.9	1765.5	2250.8	3.552	557.	519.	669.6
300	7	0.599	12.38	44.99	444.6	1764.8	2250.9	3.554	557.	519.	670.2
300	8	0.598	-0.00	44.99	443.0	1765.5	2249.8	3.547	557.	519.	668.9

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
301	1	0.600	-3.03	-0.00	444.7	1762.5	2248.7	3.553	557.	519.	670.6
301	2	0.600	0.01	-0.00	444.6	1762.6	2248.8	3.552	557.	519.	670.6
301	3	0.598	1.03	-0.00	443.1	1764.6	2248.9	3.547	557.	519.	669.1
301	4	0.600	3.13	-0.00	444.5	1762.6	2248.6	3.552	557.	519.	670.5
301	5	0.600	6.22	0.00	444.9	1763.0	2249.6	3.554	557.	519.	670.7
301	6	0.599	9.28	-0.00	444.2	1764.3	2250.1	3.552	557.	519.	670.0
301	7	0.600	12.44	0.00	445.2	1761.7	2248.6	3.554	557.	519.	671.2
301	8	0.600	0.00	-0.00	444.9	1762.4	2248.9	3.554	557.	519.	670.8
302	9	0.599	-3.06	44.99	443.7	1762.2	2247.3	3.548	557.	519.	670.0
302	10	0.600	0.04	44.99	444.1	1762.0	2247.7	3.550	557.	519.	670.3
302	11	0.599	1.07	44.99	443.6	1763.0	2247.9	3.548	557.	519.	669.8
302	12	0.599	3.14	44.99	443.8	1762.6	2247.9	3.549	557.	519.	670.0
302	13	0.600	6.23	44.99	444.4	1761.9	2247.9	3.551	557.	519.	670.6
302	14	0.599	9.31	44.99	444.1	1762.9	2248.4	3.550	557.	519.	670.1
302	15	0.598	12.42	44.99	442.7	1763.0	2247.0	3.544	557.	519.	669.2
302	16	0.599	0.03	44.99	443.7	1763.3	2248.3	3.549	557.	519.	669.8
303	1	0.600	-2.97	44.99	444.7	1761.0	2247.4	3.552	557.	519.	670.9
303	2	0.599	0.12	44.99	443.6	1762.6	2247.6	3.548	557.	519.	669.9
303	3	0.600	1.12	44.99	444.2	1761.8	2247.6	3.550	557.	519.	670.4
303	4	0.599	3.19	44.99	443.3	1762.3	2247.0	3.546	557.	519.	669.7
303	5	0.599	6.24	44.99	443.5	1762.9	2247.7	3.547	557.	519.	669.7
303	6	0.599	9.32	44.99	443.6	1762.7	2247.8	3.548	557.	519.	669.9
303	7	0.599	12.41	45.00	443.7	1762.0	2247.1	3.548	557.	519.	670.0
303	8	0.600	0.08	44.99	444.1	1762.1	2247.8	3.550	557.	519.	670.3
304	1	0.600	-3.02	-0.00	444.1	1762.2	2247.7	3.550	557.	519.	670.3
304	2	0.600	0.05	-0.00	444.9	1765.5	2252.0	3.556	557.	519.	670.3
304	3	0.600	1.08	0.00	445.5	1765.8	2253.0	3.559	557.	519.	670.7
304	4	0.600	3.15	-0.00	445.7	1766.4	2253.9	3.561	557.	519.	670.7
304	5	0.600	6.24	0.00	445.7	1766.2	2253.6	3.560	557.	519.	670.7
304	6	0.601	9.29	0.00	446.9	1764.8	2253.6	3.565	557.	519.	671.8
304	7	0.601	12.47	0.00	446.5	1764.6	2253.0	3.563	557.	519.	671.5
304	8	0.600	0.03	-0.00	445.8	1766.2	2253.7	3.561	557.	519.	670.8
305	1	0.601	-0.03	0.00	447.2	1764.7	2253.8	3.566	557.	519.	672.0
305	2	0.601	-0.03	0.00	446.3	1764.8	2253.0	3.562	557.	519.	671.4
305	3	0.602	-0.03	0.00	447.6	1764.1	2253.8	3.568	557.	519.	672.4
305	4	0.601	-0.03	-0.00	446.7	1764.9	2253.6	3.564	557.	519.	671.7
305	5	0.601	-0.03	-0.00	446.6	1764.3	2252.8	3.563	557.	519.	671.7
305	6	0.600	-0.03	-0.00	445.9	1766.0	2253.6	3.561	557.	519.	670.9

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
305	7	0.601	-0.03	-0.00	446.6	1764.0	2252.5	3.563	557.	519.	671.7
306	1	0.601	-0.04	45.00	446.4	1764.4	2252.7	3.562	557.	519.	671.5
306	2	0.601	-0.04	45.00	446.8	1764.6	2253.4	3.564	557.	519.	671.8
306	3	0.601	-0.04	44.99	446.4	1764.2	2252.5	3.562	557.	519.	671.6
306	4	0.603	-0.04	44.99	448.6	1762.3	2253.2	3.571	557.	519.	673.4
306	5	0.602	-0.04	44.99	447.7	1763.3	2253.1	3.568	557.	519.	672.6
306	6	0.601	-0.04	44.99	447.1	1764.1	2253.2	3.565	557.	519.	672.1
306	7	0.601	-0.04	44.99	446.3	1765.2	2253.3	3.563	557.	519.	671.3
308	3	1.249	-3.10	0.00	558.1	510.3	1321.8	2.781	559.	425.	1264.2
308	4	1.251	-0.01	0.00	558.9	510.1	1323.3	2.777	560.	426.	1266.3
308	5	1.251	1.01	0.00	559.1	510.3	1323.7	2.772	561.	427.	1267.3
308	6	1.250	3.13	0.00	559.6	511.6	1325.3	2.775	561.	427.	1266.5
308	7	1.251	6.24	0.00	559.4	510.3	1324.4	2.767	562.	427.	1268.7
308	8	1.249	9.37	0.00	557.9	510.3	1321.3	2.760	562.	428.	1267.4
308	9	1.249	12.62	0.00	555.9	508.4	1316.6	2.744	563.	428.	1268.6
308	10	1.251	-0.03	0.00	557.0	508.3	1318.8	2.742	564.	429.	1270.8
309	1	1.250	-0.01	45.00	557.8	509.4	1320.7	2.746	564.	429.	1270.5
309	2	1.251	-3.12	45.00	558.6	509.1	1322.3	2.742	565.	430.	1272.5
309	3	1.250	-0.00	45.00	558.8	510.6	1323.3	2.745	565.	430.	1271.3
309	4	1.249	1.00	45.00	559.0	511.4	1324.1	2.746	565.	430.	1270.7
309	5	1.250	3.14	44.99	559.5	511.4	1325.1	2.742	566.	431.	1272.3
309	6	1.250	6.26	45.00	559.9	511.1	1325.6	2.743	566.	431.	1272.9
309	7	1.250	9.41	44.99	559.9	511.6	1325.9	2.744	566.	431.	1272.4
309	8	1.249	12.57	44.99	559.8	512.4	1326.0	2.744	566.	431.	1271.6
309	9	1.249	-0.01	45.00	560.9	513.3	1328.6	2.743	567.	432.	1272.8
310	1	1.250	-3.06	-0.00	556.6	508.7	1318.2	2.715	568.	432.	1274.6
310	2	1.248	0.01	0.00	556.6	510.1	1318.7	2.716	568.	433.	1273.2
310	3	1.248	1.05	0.00	557.0	510.4	1319.7	2.712	569.	433.	1274.4
310	4	1.249	3.17	0.00	557.7	510.1	1321.0	2.714	569.	433.	1275.4
310	5	1.250	6.29	0.00	558.0	509.6	1321.4	2.715	569.	433.	1276.1
310	6	1.249	9.43	0.00	558.2	510.8	1322.2	2.717	569.	433.	1275.1
310	7	1.250	12.63	0.00	558.5	509.9	1322.5	2.711	570.	434.	1277.3
310	8	1.249	-0.00	-0.00	559.2	511.5	1324.5	2.715	570.	434.	1276.4
311	3	1.247	-3.06	45.00	556.6	510.8	1319.0	2.736	565.	430.	1269.1
311	4	1.248	0.02	45.00	557.2	510.8	1320.2	2.732	566.	431.	1270.9
311	5	1.251	1.06	44.99	558.3	509.6	1321.9	2.735	566.	431.	1273.0
311	6	1.250	3.15	44.99	558.2	510.1	1322.0	2.729	567.	431.	1273.6
311	7	1.247	6.30	44.99	558.2	512.1	1322.9	2.725	568.	433.	1272.7

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
311	8	1.249	9.44	44.99	558.7	510.9	1323.6	2.725	568.	432.	1274.3
311	9	1.250	12.60	44.99	559.5	510.8	1324.8	2.722	569.	433.	1276.2
311	10	1.248	0.05	45.00	560.0	513.3	1326.8	2.720	570.	434.	1275.4
312	1	1.249	-2.94	45.00	555.8	508.3	1316.4	2.686	572.	435.	1278.8
312	2	1.248	0.12	44.99	556.0	509.2	1317.2	2.688	572.	435.	1278.1
312	3	1.248	1.20	44.99	556.1	509.6	1317.5	2.688	572.	436.	1277.8
312	4	1.248	3.28	44.99	556.4	510.1	1318.3	2.690	572.	436.	1277.5
312	5	1.248	6.37	44.99	556.5	509.8	1318.4	2.684	573.	436.	1279.1
312	6	1.248	9.52	44.99	556.1	510.0	1317.8	2.689	572.	436.	1277.4
312	7	1.250	12.67	44.99	557.0	509.1	1319.2	2.685	573.	436.	1280.2
312	8	1.248	0.14	44.99	557.4	510.6	1320.5	2.688	573.	436.	1279.1
313	9	1.249	-2.99	0.00	555.5	508.2	1315.7	2.723	566.	431.	1271.8
313	10	1.248	0.06	0.00	556.0	509.4	1317.3	2.719	567.	432.	1272.2
313	11	1.248	1.11	0.00	556.0	509.6	1317.4	2.713	568.	433.	1273.2
313	12	1.250	3.23	0.00	556.8	508.7	1318.5	2.709	569.	433.	1275.8
313	13	1.248	6.33	0.00	556.9	510.6	1319.7	2.712	569.	433.	1274.1
313	14	1.248	9.47	0.00	557.0	510.9	1320.0	2.706	570.	434.	1275.1
313	15	1.248	12.68	0.00	557.4	510.6	1320.6	2.707	570.	434.	1275.7
313	16	1.249	0.09	0.00	558.2	510.5	1322.1	2.704	571.	435.	1277.6
314	1	0.901	-2.98	-0.00	404.9	712.0	1206.1	2.345	566.	486.	974.7
314	2	0.900	0.06	-0.00	405.9	715.3	1210.4	2.357	565.	486.	972.9
314	3	0.897	1.09	-0.00	404.9	717.7	1211.0	2.356	565.	486.	970.5
314	4	0.899	3.17	-0.00	405.6	716.8	1211.2	2.358	565.	486.	971.8
314	5	0.898	6.22	0.00	405.2	717.7	1211.4	2.362	564.	485.	969.9
314	6	0.897	9.29	0.00	404.7	718.0	1211.0	2.361	564.	485.	969.3
314	7	0.900	12.45	0.00	406.2	715.7	1211.1	2.364	564.	485.	972.1
314	8	0.898	0.06	-0.00	405.3	717.0	1211.0	2.368	563.	484.	969.6
315	1	0.899	-2.95	44.99	405.8	716.5	1211.2	2.374	562.	483.	969.5
315	2	0.898	0.14	44.99	405.8	717.5	1212.1	2.370	563.	484.	969.9
315	3	0.898	1.17	44.99	405.4	717.9	1211.8	2.369	563.	484.	969.2
315	4	0.897	3.20	44.99	405.4	718.5	1212.3	2.375	562.	483.	968.0
315	5	0.898	6.27	44.99	405.8	718.5	1213.1	2.377	562.	483.	968.4
315	6	0.898	9.35	45.00	405.4	718.2	1212.1	2.375	562.	483.	968.2
315	7	0.897	12.47	45.00	405.0	718.9	1212.1	2.374	562.	484.	967.3
315	8	0.898	0.14	44.99	405.5	718.0	1212.0	2.375	562.	483.	968.3
316	1	0.899	-3.04	44.99	406.7	718.0	1213.8	2.380	562.	483.	969.6
316	2	0.899	0.05	44.99	406.6	718.5	1214.1	2.380	562.	483.	969.2

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
316	3	0.898	1.09	44.99	406.2	718.9	1213.8	2.379	562.	483.	968.6
316	4	0.898	3.17	44.99	406.3	719.3	1214.4	2.379	562.	483.	968.4
316	5	0.897	6.22	44.99	406.2	719.9	1214.8	2.380	562.	483.	968.0
316	6	0.897	9.32	44.99	406.3	719.9	1214.9	2.380	562.	483.	968.1
316	7	0.898	12.44	44.99	406.4	719.5	1214.7	2.380	562.	483.	968.4
316	8	0.897	0.07	44.99	406.1	719.6	1214.4	2.379	562.	483.	968.1
317	1	0.898	-3.04	-0.00	406.4	719.6	1214.7	2.380	562.	483.	968.4
317	2	0.898	-0.00	-0.00	406.7	719.1	1214.8	2.381	562.	483.	969.0
317	3	0.897	1.03	-0.00	406.6	720.5	1215.9	2.382	562.	483.	968.1
317	4	0.898	3.16	0.00	406.8	720.5	1216.1	2.383	562.	483.	968.3
317	5	0.898	6.19	0.00	407.2	720.0	1216.3	2.384	562.	483.	969.0
317	6	0.898	9.27	0.00	407.2	720.5	1216.7	2.384	562.	483.	968.7
317	7	0.896	12.44	0.00	406.3	721.9	1216.6	2.382	562.	484.	966.9
317	8	0.899	0.02	-0.00	407.6	719.3	1216.3	2.385	562.	483.	969.8
318	1	0.898	-3.09	-0.00	407.6	720.6	1217.4	2.386	562.	483.	969.0
318	2	0.898	-0.02	-0.00	407.3	720.8	1217.1	2.385	562.	483.	968.6
318	3	0.898	1.01	-0.00	407.5	720.8	1217.4	2.386	562.	483.	968.8
318	4	0.896	3.10	0.00	406.5	722.4	1217.4	2.384	562.	484.	966.9
318	5	0.899	6.16	0.00	407.7	720.0	1217.0	2.386	562.	483.	969.5
318	6	0.899	9.28	0.00	408.0	720.2	1217.6	2.387	562.	483.	969.6
318	7	0.897	12.43	0.00	406.5	720.5	1215.7	2.382	562.	483.	967.9
318	8	0.898	-0.04	-0.00	406.3	718.7	1213.8	2.379	562.	483.	968.7
319	1	0.899	-3.09	45.00	406.9	718.2	1214.3	2.381	562.	483.	969.6
319	2	0.898	-0.01	44.99	406.5	719.1	1214.6	2.380	562.	483.	968.8
319	3	0.898	1.02	44.99	406.8	719.2	1215.0	2.381	562.	483.	969.0
319	4	0.898	3.10	44.99	406.9	719.5	1215.4	2.382	562.	483.	968.9
319	5	0.901	6.17	44.99	407.9	717.7	1215.2	2.384	562.	483.	971.0
319	6	0.896	9.28	44.99	406.0	721.3	1215.6	2.380	562.	484.	966.9
319	7	0.899	12.40	44.99	407.1	719.0	1215.3	2.382	562.	483.	969.4
319	8	0.899	-0.00	44.99	406.9	719.2	1215.2	2.382	562.	483.	969.1
320	6	0.599	-3.09	-0.00	444.7	1766.9	2253.0	3.581	554.	516.	668.1
320	7	0.598	-0.03	-0.00	443.4	1769.2	2253.7	3.569	555.	517.	667.3
320	8	0.599	1.01	-0.00	445.1	1768.0	2254.6	3.576	555.	517.	668.7
320	9	0.598	3.10	0.00	444.0	1768.7	2253.9	3.571	555.	517.	667.9
320	10	0.598	6.16	-0.00	444.3	1769.2	2254.9	3.565	556.	518.	668.6
320	11	0.599	9.27	0.00	444.6	1768.9	2254.9	3.566	556.	518.	668.8
320	12	0.598	12.44	0.00	443.8	1768.6	2253.7	3.562	556.	518.	668.3
320	13	0.600	-0.03	-0.00	445.9	1766.0	2253.7	3.570	556.	518.	670.3

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	P	H	$N_R \times 10^{-6}$	T_o	T	V
321	1	0.599	-3.09	44.99	445.2	1767.4	2253.0	3.563	556.	518.	668.8
321	2	0.600	-0.00	44.99	445.4	1766.7	2253.7	3.568	556.	518.	669.8
321	3	0.600	1.03	44.99	445.6	1766.7	2254.0	3.569	556.	518.	670.0
321	4	0.599	3.11	44.99	445.0	1767.3	2253.8	3.566	556.	518.	669.7
321	5	0.600	6.20	44.99	445.4	1767.4	2254.4	3.568	556.	518.	670.0
321	6	0.600	9.32	44.99	445.8	1767.2	2254.6	3.570	556.	518.	670.0
321	7	0.598	12.42	44.99	443.4	1768.9	2253.5	3.560	556.	518.	668.0
321	8	0.600	0.01	44.99	445.4	1767.0	2254.1	3.568	556.	518.	669.8
322	1	0.598	-3.04	-0.00	444.0	1768.7	2254.0	3.563	556.	518.	668.4
322	2	0.598	0.02	-0.00	443.0	1768.9	2253.1	3.558	556.	518.	667.7
322	3	0.599	1.06	-0.00	444.9	1768.0	2254.4	3.566	556.	518.	669.2
322	4	0.600	-3.05	-0.00	445.6	1767.2	2254.5	3.569	556.	518.	669.9
322	5	0.600	0.00	-0.00	445.6	1766.3	2253.5	3.568	556.	518.	670.0
322	6	0.599	1.05	-0.00	444.9	1767.0	2253.4	3.566	556.	518.	669.8
322	7	0.599	3.14	-0.00	444.0	1768.9	2254.8	3.565	556.	518.	668.8
322	8	0.599	6.21	0.00	444.7	1768.2	2254.4	3.566	556.	518.	669.1
322	9	0.599	9.29	0.00	444.4	1768.7	2254.5	3.565	556.	518.	668.7
322	10	0.599	12.44	0.00	444.6	1768.4	2254.4	3.565	556.	518.	668.9
322	11	0.599	0.02	-0.00	444.4	1768.6	2254.3	3.556	557.	519.	669.4
323	1	0.599	-3.02	44.99	444.8	1766.8	2253.1	3.565	556.	518.	669.4
323	2	0.599	0.07	44.99	444.8	1767.9	2254.2	3.558	557.	519.	669.8
323	3	0.598	1.11	44.99	443.8	1769.8	2254.8	3.555	557.	519.	668.7
323	4	0.599	3.17	44.99	444.5	1768.4	2254.2	3.556	557.	519.	669.4
323	5	0.598	6.22	44.99	443.8	1769.2	2254.3	3.554	557.	519.	668.9
323	6	0.599	9.35	44.99	444.9	1768.1	2254.4	3.558	557.	519.	669.8
323	7	0.599	12.46	44.99	445.2	1767.8	2254.6	3.559	557.	519.	670.1
323	8	0.599	0.06	44.99	445.0	1767.6	2254.1	3.558	557.	519.	669.9
324	1	0.599	-2.94	44.99	444.9	1767.7	2254.1	3.558	557.	519.	669.9
324	2	0.600	0.16	44.99	445.5	1766.9	2254.1	3.560	557.	519.	670.5
324	3	0.599	1.18	44.99	444.3	1769.1	2254.7	3.556	557.	519.	669.2
324	4	0.599	3.21	44.99	445.1	1767.6	2254.3	3.559	557.	519.	670.1
324	5	0.599	6.29	44.99	444.6	1768.7	2254.7	3.557	557.	519.	669.5
324	6	0.599	9.37	45.00	445.1	1767.8	2254.5	3.559	557.	519.	670.0
324	7	0.599	12.45	45.00	444.7	1768.1	2254.2	3.557	557.	519.	669.6
324	8	0.599	0.14	44.99	445.1	1767.3	2254.0	3.559	557.	519.	670.1
325	1	0.599	-2.98	-0.00	444.3	1767.9	2253.6	3.555	557.	519.	669.4
325	2	0.599	0.06	-0.00	444.3	1768.3	2254.0	3.556	557.	519.	669.4
325	3	0.600	1.09	-0.00	445.5	1767.1	2254.3	3.560	557.	519.	670.4

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
325	4	0.599	3.17	-0.00	444.5	1768.6	2254.5	3.557	557.	519.	669.4
325	5	0.599	6.22	0.00	444.6	1768.1	2254.1	3.557	557.	519.	669.6
325	6	0.599	9.29	0.00	445.1	1767.3	2253.9	3.559	557.	519.	670.1
325	7	0.600	12.47	0.00	446.0	1766.4	2254.1	3.562	557.	519.	670.9
325	8	0.601	0.05	-0.00	446.5	1765.5	2253.8	3.564	557.	519.	671.4
327	3	1.248	-3.14	-0.00	554.9	508.2	1314.5	2.766	559.	426.	1263.4
327	4	1.249	-0.03	-0.00	556.2	508.7	1317.4	2.759	561.	427.	1266.3
327	5	1.249	0.99	-0.00	556.9	509.4	1319.0	2.749	563.	429.	1268.5
327	6	1.249	3.10	-0.00	557.3	510.3	1320.2	2.745	564.	429.	1269.1
327	7	1.249	6.26	-0.00	558.2	510.7	1322.2	2.743	565.	430.	1270.7
327	8	1.249	9.37	-0.00	558.3	511.1	1322.5	2.737	566.	431.	1271.5
327	9	1.248	12.60	-0.00	558.4	511.8	1323.1	2.731	567.	432.	1272.1
327	10	1.249	-0.05	-0.00	560.0	512.1	1326.3	2.732	568.	432.	1274.3
328	1	1.249	-3.12	-0.00	559.9	512.2	1326.3	2.725	569.	433.	1275.2
328	2	1.251	-0.02	-0.00	558.3	508.9	1321.6	2.709	570.	433.	1278.1
328	3	1.251	1.02	-0.00	555.7	506.6	1315.6	2.697	570.	433.	1278.1
328	4	1.251	3.12	-0.00	553.8	505.2	1311.1	2.687	570.	434.	1277.7
328	5	1.251	6.28	-0.00	554.4	505.8	1312.7	2.684	571.	434.	1278.8
328	6	1.250	9.39	-0.00	554.4	506.7	1312.9	2.685	571.	435.	1277.9
328	7	1.249	12.63	-0.00	554.5	507.4	1313.5	2.686	571.	435.	1277.4
328	8	1.249	-0.03	-0.00	555.3	508.1	1315.3	2.684	572.	435.	1278.5
329	1	1.250	-3.11	-0.00	556.3	508.3	1317.4	2.688	572.	435.	1279.2
329	2	1.249	-0.00	-0.00	556.3	508.8	1317.5	2.688	572.	435.	1278.7
329	3	1.249	1.01	-0.00	556.7	509.8	1318.8	2.685	573.	436.	1279.2
329	4	1.249	3.15	-0.00	556.8	509.4	1318.9	2.685	573.	436.	1279.7
329	5	1.249	6.28	-0.00	557.1	509.8	1319.7	2.686	573.	436.	1279.6
329	6	1.247	9.44	-0.00	557.2	511.1	1320.3	2.688	573.	436.	1278.4
329	7	1.249	12.63	-0.00	556.9	509.4	1319.0	2.679	574.	437.	1280.9
329	8	1.249	-0.03	-0.00	553.5	506.3	1311.0	2.663	574.	437.	1280.9
330	1	1.248	-3.09	-0.00	554.2	507.9	1313.1	2.661	575.	438.	1281.1
330	2	1.248	-0.00	-0.00	554.6	508.4	1314.2	2.663	575.	438.	1280.9
330	3	1.248	1.05	-0.00	554.9	508.3	1314.7	2.664	575.	438.	1281.3
330	4	1.249	3.17	-0.00	555.3	508.0	1315.4	2.665	575.	438.	1281.9
330	5	1.249	6.30	-0.00	555.3	508.2	1315.5	2.665	575.	438.	1281.7
330	6	1.249	9.43	-0.00	555.6	508.5	1316.1	2.667	575.	438.	1281.8
330	7	1.248	12.63	-0.00	555.3	508.7	1315.7	2.666	575.	438.	1281.3
330	8	1.250	-0.01	-0.00	556.5	508.7	1318.0	2.664	576.	438.	1283.5

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
331	1	1.249	-3.08	-0.00	557.4	510.2	1320.4	2.669	576.	438.	1282.7
331	2	1.248	0.02	-0.00	557.4	510.5	1320.6	2.670	576.	439.	1282.5
331	3	1.248	1.05	-0.00	557.6	511.5	1321.4	2.665	577.	439.	1282.9
331	4	1.250	3.18	-0.00	558.1	510.2	1321.7	2.666	577.	439.	1284.5
331	5	1.250	6.31	-0.00	558.2	509.9	1321.9	2.666	577.	439.	1284.9
331	6	1.250	9.44	-0.00	558.4	509.8	1322.1	2.666	577.	439.	1285.1
331	7	1.249	12.67	-0.00	558.2	510.6	1322.2	2.667	577.	439.	1284.2
331	8	1.248	-0.00	-0.00	558.7	512.4	1323.8	2.664	578.	440.	1284.0
332	1	1.249	-3.05	-0.00	560.0	512.3	1326.3	2.669	578.	440.	1285.3
332	2	1.248	0.05	-0.00	559.7	513.2	1326.3	2.663	579.	441.	1285.3
332	3	1.248	1.09	-0.00	560.0	513.1	1326.8	2.664	579.	441.	1285.7
332	4	1.248	3.21	-0.00	560.5	513.8	1328.2	2.667	579.	441.	1285.4
332	5	1.248	6.35	-0.00	560.8	513.9	1328.7	2.668	579.	441.	1285.6
332	6	1.248	9.49	-0.00	560.0	512.9	1326.7	2.664	579.	441.	1285.8
332	7	1.250	12.70	-0.00	558.1	509.5	1321.6	2.653	579.	440.	1287.4
332	8	1.251	0.02	-0.00	553.4	505.1	1310.3	2.630	579.	440.	1287.5
333	1	1.250	-3.00	-0.00	556.7	508.5	1318.2	2.640	580.	441.	1288.2
333	2	1.250	0.07	-0.00	557.0	508.5	1318.8	2.641	580.	441.	1288.5
333	3	1.249	1.11	-0.00	557.0	509.8	1319.3	2.643	580.	442.	1287.2
333	4	1.249	3.24	-0.00	556.9	509.8	1319.3	2.643	580.	442.	1287.2
333	5	1.249	6.37	-0.00	557.2	510.3	1320.1	2.644	580.	442.	1287.0
333	6	1.249	9.47	-0.00	557.3	510.2	1320.2	2.644	580.	442.	1287.1
333	7	1.250	12.70	-0.00	557.5	509.2	1320.1	2.644	580.	441.	1288.3
334	3	0.898	-3.10	-0.00	406.7	719.9	1215.4	2.376	563.	484.	969.3
334	4	0.899	-0.06	-0.00	407.5	720.1	1216.9	2.380	563.	484.	970.1
334	5	0.900	0.99	-0.00	408.3	719.2	1217.2	2.376	564.	485.	972.1
334	6	0.900	3.09	-0.00	408.3	719.2	1217.2	2.376	564.	485.	972.3
334	7	0.898	6.19	-0.00	407.6	720.5	1217.3	2.375	564.	485.	970.8
334	8	0.900	9.30	-0.00	408.6	719.2	1217.7	2.372	565.	486.	973.5
334	9	0.898	12.46	0.00	407.8	720.8	1217.8	2.370	565.	486.	971.6
334	10	0.900	-0.04	-0.00	408.9	719.7	1218.5	2.374	565.	486.	973.4
335	1	0.899	-3.08	-0.00	408.1	720.8	1218.3	2.372	565.	486.	972.0
335	2	0.899	-0.03	-0.00	408.3	720.8	1218.7	2.373	565.	486.	972.2
335	3	0.899	1.01	-0.00	408.2	721.2	1218.8	2.373	565.	486.	971.9
335	4	0.900	3.11	-0.00	409.1	720.2	1219.3	2.375	565.	486.	973.4
335	5	0.898	6.19	-0.00	408.0	721.4	1218.8	2.372	565.	486.	971.6
335	6	0.896	9.26	-0.00	407.2	723.7	1219.5	2.371	565.	486.	969.4
335	7	0.899	12.45	0.00	408.4	721.6	1219.5	2.374	565.	486.	971.8

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
335	8	0.897	-0.04	-0.00	407.8	722.9	1219.7	2.373	565.	486.	970.5
336	1	0.899	-3.07	-0.00	408.6	721.8	1219.9	2.375	565.	486.	971.9
336	2	0.898	-0.03	-0.00	408.8	722.7	1220.9	2.376	565.	486.	971.6
336	3	0.898	1.03	-0.00	408.5	722.7	1220.5	2.375	565.	486.	971.3
336	4	0.897	3.12	-0.00	408.4	723.7	1221.2	2.376	565.	486.	970.6
336	5	0.898	6.21	-0.00	408.8	723.2	1221.5	2.377	565.	486.	971.4
336	6	0.898	9.25	-0.00	408.8	723.6	1221.7	2.372	566.	487.	971.9
336	7	0.900	12.45	0.00	409.5	721.8	1221.1	2.378	565.	486.	972.9
336	8	0.897	-0.03	-0.00	408.6	723.9	1221.7	2.377	565.	486.	970.7
337	1	0.898	-3.07	-0.00	409.0	723.2	1221.7	2.378	565.	486.	971.6
337	2	0.899	-0.02	-0.00	408.2	720.7	1218.3	2.372	565.	486.	972.2
337	3	0.898	1.02	-0.00	406.5	718.9	1214.3	2.363	565.	486.	971.4
337	4	0.899	3.12	-0.00	405.3	715.3	1209.4	2.355	565.	486.	972.3
337	5	0.899	6.19	-0.00	403.7	713.5	1205.6	2.347	565.	486.	971.7
337	6	0.899	9.30	-0.00	402.3	709.9	1200.4	2.337	565.	486.	972.4
337	7	0.899	12.44	0.00	402.4	710.4	1200.9	2.338	565.	486.	972.2
337	8	0.898	0.00	-0.00	405.0	717.3	1210.7	2.356	565.	486.	970.8
338	1	0.898	-3.04	-0.00	405.0	717.1	1210.5	2.355	565.	486.	970.9
338	2	0.897	0.02	-0.00	404.9	717.7	1210.9	2.356	565.	486.	970.5
338	3	0.901	1.03	-0.00	406.4	715.0	1210.9	2.359	565.	486.	973.7
338	4	0.897	3.11	-0.00	405.2	718.8	1212.3	2.358	565.	486.	970.2
338	5	0.898	6.20	-0.00	405.7	717.9	1212.3	2.359	565.	486.	971.2
338	6	0.898	9.31	-0.00	406.0	718.4	1213.2	2.361	565.	486.	971.2
338	7	0.898	12.44	0.00	405.7	718.7	1213.0	2.360	565.	486.	970.8
338	8	0.898	0.01	-0.00	406.1	718.1	1213.1	2.361	565.	486.	971.5
339	1	0.899	-3.02	-0.00	406.4	717.7	1213.1	2.362	565.	486.	972.0
339	2	0.899	0.02	-0.00	406.5	718.4	1213.9	2.363	565.	486.	971.7
339	3	0.899	1.05	-0.00	406.8	718.2	1214.2	2.358	566.	487.	973.0
339	4	0.900	3.14	-0.00	407.2	717.5	1214.1	2.365	565.	486.	973.0
339	5	0.898	6.23	-0.00	406.6	719.7	1215.1	2.364	565.	486.	971.1
339	6	0.897	9.33	-0.00	406.0	720.3	1214.7	2.357	566.	487.	971.0
339	7	0.899	12.46	0.00	407.0	718.2	1214.5	2.359	566.	487.	973.3
339	8	0.899	0.03	-0.00	407.1	718.7	1215.0	2.360	566.	487.	973.0
340	1	0.900	-2.98	-0.00	407.5	718.5	1215.3	2.367	565.	486.	972.7
340	2	0.898	0.03	-0.00	407.0	719.7	1215.7	2.366	565.	486.	971.5
340	3	0.899	1.10	-0.00	407.3	719.3	1215.8	2.361	566.	487.	972.9
340	4	0.900	3.16	-0.00	407.9	719.0	1216.5	2.369	565.	486.	972.8
340	5	0.898	6.24	-0.00	407.0	720.5	1216.4	2.367	565.	486.	971.1

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
340	6	0.898	9.33	-0.00	407.2	720.2	1216.5	2.362	566.	487.	972.3
340	7	0.898	12.49	0.00	407.2	720.0	1216.2	2.362	566.	487.	972.3
340	8	0.897	0.02	-0.00	406.8	721.2	1216.7	2.361	566.	487.	971.3
342	3	1.251	-3.15	-0.00	556.3	507.8	1317.3	2.719	567.	431.	1274.1
342	4	1.250	-0.06	-0.00	556.8	508.5	1318.5	2.715	568.	432.	1275.0
342	5	1.250	0.99	-0.00	557.0	508.8	1319.0	2.717	568.	432.	1274.8
342	6	1.248	3.12	-0.00	557.0	510.3	1319.6	2.718	568.	432.	1273.4
342	7	1.250	6.24	-0.00	557.4	509.5	1320.2	2.713	569.	433.	1275.6
342	8	1.249	9.37	-0.00	557.3	510.3	1320.3	2.713	569.	433.	1274.8
342	9	1.249	12.58	-0.00	554.9	507.5	1314.3	2.700	569.	433.	1275.3
342	10	1.250	-0.05	-0.00	555.6	507.7	1315.8	2.697	570.	434.	1276.9
343	1	1.250	-3.12	-0.00	557.4	508.8	1319.8	2.699	571.	435.	1278.5
343	2	1.249	-0.02	-0.00	557.1	510.0	1319.8	2.699	571.	435.	1277.1
343	3	1.251	1.02	-0.00	558.0	509.3	1321.2	2.696	572.	435.	1279.7
343	4	1.251	3.14	-0.00	558.5	509.6	1322.2	2.698	572.	435.	1279.9
343	5	1.249	6.25	-0.00	557.9	510.4	1321.5	2.696	572.	435.	1278.5
343	6	1.249	9.40	-0.00	558.4	511.2	1322.8	2.699	572.	435.	1278.3
343	7	1.250	12.64	-0.00	557.1	509.2	1319.4	2.686	573.	436.	1280.1
343	8	1.250	-0.04	-0.00	556.8	508.5	1318.5	2.684	573.	436.	1280.6
344	3	1.249	-3.11	-0.00	554.4	507.4	1313.2	2.763	559.	426.	1263.7
344	4	1.248	-0.02	-0.00	555.4	509.3	1316.1	2.749	562.	428.	1266.3
344	5	1.248	1.02	-0.00	556.0	509.6	1317.3	2.739	564.	429.	1268.6
344	6	1.247	3.14	-0.00	556.6	510.8	1319.0	2.736	565.	430.	1269.2
344	7	1.246	6.27	-0.00	557.3	512.3	1321.0	2.734	566.	431.	1269.5
344	8	1.248	9.41	-0.00	557.6	510.7	1321.0	2.721	568.	432.	1273.5
344	9	1.250	12.63	-0.00	556.9	509.0	1318.9	2.716	568.	432.	1274.6
344	10	1.250	-0.00	-0.00	557.4	509.5	1320.1	2.706	570.	434.	1276.7
345	1	1.250	-3.11	-0.00	558.6	510.7	1323.0	2.706	571.	435.	1277.8
345	2	1.248	-0.02	-0.00	558.6	511.8	1323.4	2.700	572.	436.	1277.8
345	3	1.248	1.04	-0.00	558.9	512.5	1324.3	2.702	572.	436.	1277.5
345	4	1.247	3.15	-0.00	559.2	513.1	1325.2	2.704	572.	436.	1277.9
345	5	1.247	6.29	-0.00	559.5	513.6	1326.0	2.706	572.	436.	1276.9
345	6	1.248	9.44	-0.00	559.6	512.8	1325.8	2.699	573.	436.	1278.9
345	7	1.249	12.63	-0.00	557.6	510.5	1320.8	2.689	573.	436.	1279.3
345	8	1.250	-0.03	-0.00	552.5	504.8	1308.5	2.663	573.	436.	1280.4
346	1	1.249	-3.08	-0.00	555.0	508.0	1314.8	2.670	574.	437.	1280.6
346	2	1.249	0.02	-0.00	555.3	507.7	1315.3	2.671	574.	437.	1281.1

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
346	3	1.250	1.07	-0.00	555.7	507.7	1315.9	2.666	575.	438.	1282.5
346	4	1.248	3.20	-0.00	555.3	509.2	1315.9	2.666	575.	438.	1280.8
346	5	1.249	6.31	-0.00	555.9	509.1	1317.0	2.669	575.	438.	1281.5
346	6	1.249	9.44	-0.00	556.2	509.1	1317.5	2.670	575.	438.	1281.6
346	7	1.248	12.67	-0.00	556.2	510.1	1318.0	2.671	575.	438.	1280.8
346	8	1.249	0.03	-0.00	557.2	509.7	1319.8	2.674	575.	438.	1282.0
347	1	1.249	-3.04	-0.00	554.4	507.5	1313.2	2.655	576.	439.	1282.7
347	2	1.250	0.04	-0.00	554.9	507.0	1314.1	2.656	576.	438.	1283.7
347	3	1.249	1.10	-0.00	554.8	507.2	1313.9	2.656	576.	438.	1283.3
347	4	1.250	3.19	-0.00	555.0	507.3	1314.4	2.657	576.	438.	1283.4
347	5	1.248	6.32	-0.00	554.9	508.6	1314.7	2.652	577.	439.	1283.2
347	6	1.248	9.46	-0.00	555.3	509.1	1315.7	2.654	577.	439.	1283.1
347	7	1.248	12.69	-0.00	555.0	508.2	1314.7	2.652	577.	439.	1283.6
347	8	1.248	0.04	-0.00	555.8	509.0	1316.8	2.656	577.	439.	1283.6
348	1	1.246	-2.99	-0.00	557.1	512.1	1320.6	2.658	578.	440.	1282.9
348	2	1.251	0.07	-0.00	557.5	508.9	1320.1	2.656	578.	440.	1286.4
348	3	1.251	1.13	-0.00	556.4	507.8	1317.3	2.651	578.	440.	1286.4
348	4	1.250	3.23	-0.00	553.9	505.8	1311.7	2.639	578.	440.	1286.2
348	5	1.249	6.37	-0.00	554.7	507.8	1314.0	2.644	578.	440.	1285.0
348	6	1.248	9.47	-0.00	555.2	508.5	1315.3	2.647	578.	440.	1284.7
348	7	1.248	12.68	-0.00	555.2	508.5	1315.3	2.647	578.	440.	1284.7
348	8	1.248	0.07	-0.00	555.6	509.4	1316.5	2.643	579.	441.	1285.3
349	3	0.897	-3.09	-0.00	406.2	720.0	1214.9	2.386	561.	483.	967.1
349	4	0.898	-0.03	-0.00	406.0	719.1	1213.8	2.378	562.	483.	968.3
349	5	0.898	0.99	-0.00	406.5	718.7	1214.1	2.380	562.	483.	969.0
349	6	0.899	3.07	-0.00	406.8	718.8	1214.7	2.376	563.	484.	970.1
349	7	0.896	6.18	-0.00	405.8	722.0	1216.0	2.375	563.	485.	967.2
349	8	0.897	9.26	-0.00	406.5	720.4	1215.7	2.371	564.	485.	969.7
349	9	0.899	12.45	-0.00	406.9	719.2	1215.1	2.371	564.	485.	970.8
349	10	0.894	-0.04	-0.00	405.9	722.4	1215.1	2.366	564.	486.	967.0
350	1	0.899	-3.08	-0.00	406.8	719.0	1214.8	2.370	564.	485.	970.9
350	2	0.900	-0.03	-0.00	407.4	717.4	1214.3	2.371	564.	485.	972.4
350	3	0.899	1.03	-0.00	407.0	718.7	1214.9	2.371	564.	485.	971.3
350	4	0.899	3.11	-0.00	407.3	718.5	1215.1	2.372	564.	485.	971.6
350	5	0.900	6.21	-0.00	407.2	718.4	1215.1	2.372	564.	485.	971.7
350	6	0.899	9.28	-0.00	407.8	718.8	1215.2	2.371	564.	485.	971.3
350	7	0.900	12.46	-0.00	406.9	717.9	1215.3	2.373	564.	485.	972.5
350	8	0.899	-0.03	-0.00		719.2	1215.1	2.371	564.	485.	970.8

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
351	1	0.898	-3.07	-0.00	406.9	719.4	1215.3	2.371	564.	485.	970.7
351	2	0.898	-0.00	-0.00	407.0	720.4	1216.4	2.372	564.	485.	970.2
351	3	0.898	1.03	-0.00	407.3	720.4	1216.7	2.373	564.	485.	970.5
351	4	0.898	3.13	-0.00	406.8	720.5	1216.1	2.372	564.	485.	970.0
351	5	0.897	6.22	-0.00	407.0	721.9	1217.6	2.374	564.	485.	969.3
351	6	0.899	9.30	-0.00	407.9	719.4	1216.8	2.375	564.	485.	971.7
351	7	0.897	12.45	-0.00	406.9	721.5	1217.1	2.373	564.	485.	969.5
351	8	0.899	-0.04	-0.00	407.6	720.3	1217.2	2.375	564.	485.	970.9
352	1	0.898	-3.05	-0.00	407.2	721.2	1217.4	2.374	564.	485.	970.0
352	2	0.897	-0.00	-0.00	406.8	721.7	1217.3	2.373	564.	485.	969.3
352	3	0.896	1.02	-0.00	406.7	723.0	1218.1	2.374	564.	485.	968.4
352	4	0.898	3.11	-0.00	407.6	721.8	1218.5	2.376	564.	485.	970.1
352	5	0.898	6.20	-0.00	407.9	721.7	1218.8	2.377	564.	485.	970.4
352	6	0.898	9.30	-0.00	407.7	722.0	1218.7	2.377	564.	485.	970.0
352	7	0.898	12.44	-0.00	407.7	722.0	1218.6	2.377	564.	485.	970.0
352	8	0.898	-0.02	-0.00	407.8	722.0	1218.9	2.377	564.	485.	970.2
353	1	0.898	-3.05	-0.00	407.2	721.4	1217.6	2.374	564.	485.	969.9
353	2	0.898	-0.02	-0.00	405.1	717.7	1211.2	2.362	564.	485.	969.9
353	3	0.897	1.03	-0.00	403.0	714.1	1205.1	2.350	564.	485.	969.8
353	4	0.899	3.13	-0.00	406.6	717.1	1212.9	2.367	564.	485.	971.7
353	5	0.901	6.22	-0.00	407.5	717.1	1214.3	2.371	564.	485.	972.7
353	6	0.899	9.28	-0.00	406.8	718.3	1214.2	2.369	564.	485.	971.3
353	7	0.900	12.46	-0.00	407.2	717.3	1213.9	2.370	564.	485.	972.2
353	8	0.899	-0.00	-0.00	406.7	718.3	1214.0	2.369	564.	485.	971.1
354	1	0.899	-3.04	-0.00	406.7	718.5	1214.3	2.369	564.	485.	971.1
354	2	0.897	0.01	-0.00	406.2	720.4	1215.1	2.369	564.	485.	969.1
354	3	0.900	1.05	-0.00	407.6	717.4	1214.6	2.372	564.	485.	972.6
354	4	0.899	3.13	-0.00	407.2	718.7	1215.2	2.371	564.	485.	971.4
354	5	0.900	6.22	-0.00	407.6	718.5	1215.5	2.373	564.	485.	972.0
354	6	0.898	9.30	-0.00	406.6	720.0	1215.5	2.371	564.	485.	970.1
354	7	0.898	12.46	-0.00	406.7	719.8	1215.5	2.371	564.	485.	970.3
354	8	0.900	0.03	-0.00	407.4	718.4	1215.2	2.372	564.	485.	971.8
355	1	0.897	-3.00	-0.00	406.3	721.4	1216.2	2.371	564.	485.	969.0
355	2	0.897	0.04	-0.00	406.5	720.4	1215.7	2.371	564.	485.	969.8
355	3	0.896	1.06	-0.00	406.2	721.4	1216.1	2.370	564.	485.	968.8
355	4	0.898	3.15	-0.00	407.0	719.9	1215.9	2.372	564.	485.	970.5
355	5	0.897	6.22	-0.00	406.9	721.7	1217.3	2.373	564.	485.	969.3
355	6	0.899	9.31	-0.00	407.8	719.5	1216.6	2.374	564.	485.	971.6
355	7	0.896	12.48	-0.00	406.3	721.9	1216.6	2.371	564.	485.	968.6

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
355	8	0.898	0.05	-0.00	407.3	720.3	1216.7	2.374	564.	485.	970.6
356	6	0.598	0.00	89.99	442.3	1766.3	2249.7	3.536	558.	520.	668.9
356	7	0.598	0.00	89.99	443.6	1769.4	2254.1	3.545	558.	520.	669.3
356	8	0.598	-0.00	89.99	443.6	1769.5	2254.3	3.545	558.	520.	669.2
356	9	0.599	-0.00	89.99	444.3	1768.2	2253.8	3.547	558.	520.	669.9
356	10	0.599	-0.00	89.99	444.8	1767.3	2253.6	3.549	558.	520.	670.5
356	11	0.599	-0.00	89.99	444.3	1768.0	2253.6	3.547	558.	520.	670.0
356	12	0.600	-0.00	89.99	445.4	1766.9	2253.9	3.551	558.	520.	671.0
357	1	0.600	-0.00	-90.00	446.4	1766.9	2255.1	3.556	558.	520.	671.7
357	2	0.600	0.00	-90.00	445.9	1767.4	2255.0	3.554	558.	520.	671.2
357	3	0.600	0.00	-90.00	445.7	1767.4	2254.8	3.553	558.	520.	671.1
357	4	0.599	0.00	-90.00	445.0	1768.0	2254.5	3.551	558.	520.	670.5
357	5	0.599	-0.00	-90.00	444.7	1768.2	2254.4	3.549	558.	520.	670.2
357	6	0.599	0.00	-90.00	444.9	1768.3	2254.6	3.550	558.	520.	670.4
357	7	0.599	0.00	-90.00	445.3	1767.4	2254.3	3.551	558.	520.	670.8
358	1	0.600	-0.00	-0.00	445.7	1767.0	2254.4	3.553	558.	520.	671.2
358	2	0.599	0.00	-0.00	445.0	1767.8	2254.2	3.550	558.	520.	670.5
358	3	0.599	-0.00	-0.00	444.5	1768.4	2254.3	3.548	558.	520.	670.1
358	4	0.600	-0.00	-0.00	445.5	1767.5	2254.6	3.552	558.	520.	670.9
358	5	0.599	0.00	-0.00	444.3	1769.1	2254.7	3.548	558.	520.	669.8
359	3	1.247	-3.18	44.99	552.0	506.7	1308.2	2.720	564.	430.	1268.0
359	4	1.248	-0.03	44.99	554.5	508.5	1314.0	2.719	566.	431.	1270.7
359	5	1.250	1.01	44.99	555.6	507.2	1315.5	2.716	567.	431.	1274.0
359	6	1.250	3.11	44.99	555.3	507.0	1314.8	2.708	568.	432.	1275.0
359	7	1.251	6.26	44.99	553.2	504.4	1309.7	2.697	568.	432.	1275.7
359	8	1.250	9.42	44.99	551.6	503.9	1306.2	2.684	569.	433.	1275.8
359	9	1.250	12.62	45.00	554.2	506.7	1312.6	2.691	570.	434.	1276.7
359	10	1.250	-0.04	44.99	555.2	507.5	1314.8	2.689	571.	435.	1277.8
360	1	1.249	-3.13	44.99	556.8	509.2	1318.7	2.684	573.	436.	1279.8
360	2	1.250	-0.00	44.99	557.0	508.8	1319.0	2.685	573.	436.	1280.5
360	3	1.250	1.04	44.99	557.2	509.0	1319.6	2.686	573.	436.	1280.4
360	4	1.250	3.16	44.99	557.5	509.5	1320.3	2.688	573.	436.	1280.2
360	5	1.248	6.30	44.99	557.4	510.6	1320.6	2.682	574.	437.	1280.1
360	6	1.250	9.47	44.99	554.6	506.5	1313.3	2.667	574.	437.	1281.6
360	7	1.248	12.65	45.00	552.8	506.3	1309.6	2.660	574.	437.	1280.2
360	8	1.246	0.01	44.99	553.5	508.6	1312.0	2.659	575.	438.	1279.8

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
361	1	1.247	-3.11	44.99	554.6	508.8	1314.2	2.663	575.	438.	1280.5
361	2	1.249	0.02	44.99	555.2	508.0	1315.1	2.665	575.	438.	1281.8
361	3	1.249	1.06	44.99	555.3	507.8	1315.2	2.659	576.	438.	1283.3
361	4	1.248	3.15	44.99	555.6	509.2	1316.4	2.661	576.	439.	1282.2
361	5	1.247	6.31	44.99	555.8	509.9	1317.0	2.663	576.	439.	1281.6
361	6	1.249	9.47	44.99	556.2	509.2	1317.6	2.664	576.	438.	1282.7
361	7	1.248	12.67	45.00	556.1	509.3	1317.5	2.663	576.	439.	1282.5
361	8	1.248	0.01	44.99	556.9	510.2	1319.5	2.661	577.	439.	1283.5
362	1	1.248	-3.09	44.99	553.9	507.5	1312.3	2.647	577.	439.	1283.4
362	2	1.250	0.03	44.99	554.6	507.1	1313.5	2.649	577.	439.	1284.5
362	3	1.248	1.07	44.99	554.6	507.9	1313.8	2.650	577.	439.	1283.6
362	4	1.248	3.19	44.99	554.8	508.4	1314.5	2.645	578.	440.	1284.5
362	5	1.250	6.33	44.99	555.2	507.6	1315.0	2.646	578.	440.	1285.6
362	6	1.248	9.51	44.99	555.1	508.5	1315.0	2.646	578.	440.	1284.6
362	7	1.248	12.68	44.99	555.2	508.4	1315.2	2.647	578.	440.	1284.8
362	8	1.249	0.02	44.99	555.9	508.7	1316.9	2.650	578.	440.	1285.1
363	1	1.249	-3.05	44.99	557.1	509.6	1319.5	2.649	579.	441.	1286.4
363	2	1.248	0.07	44.99	557.0	510.6	1319.8	2.650	579.	441.	1285.4
363	3	1.248	1.12	44.99	557.1	510.3	1320.0	2.650	579.	441.	1285.8
363	4	1.249	3.22	44.99	557.5	509.8	1320.3	2.651	579.	441.	1286.5
363	5	1.249	6.35	44.99	557.5	510.3	1320.6	2.651	579.	441.	1286.1
363	6	1.248	9.54	44.99	557.6	511.1	1321.2	2.653	579.	441.	1285.5
363	7	1.248	12.73	44.99	557.5	511.3	1321.1	2.652	579.	441.	1285.2
364	3	1.249	-3.04	44.99	555.6	508.2	1316.0	2.717	567.	432.	1273.1
364	4	1.251	0.06	44.99	557.0	508.1	1318.6	2.703	570.	434.	1277.6
364	5	1.249	1.14	44.99	557.3	509.9	1320.0	2.700	571.	435.	1277.4
364	6	1.249	3.24	44.99	557.7	510.4	1321.1	2.696	572.	435.	1278.4
364	7	1.249	6.37	44.99	557.8	510.4	1321.3	2.690	573.	436.	1279.6
364	8	1.250	9.56	44.99	556.9	508.6	1318.7	2.678	574.	437.	1281.6
364	9	1.249	12.72	44.99	554.5	507.1	1313.4	2.667	574.	437.	1281.0
364	10	1.248	0.08	44.99	554.4	508.3	1313.6	2.662	575.	438.	1280.9
365	1	1.250	-2.98	44.99	556.5	508.4	1317.7	2.658	577.	439.	1284.8
365	2	1.249	0.16	44.99	556.6	508.9	1318.2	2.659	577.	439.	1284.4
365	3	1.248	1.17	44.99	556.4	510.3	1318.5	2.659	577.	439.	1283.0
365	4	1.248	3.30	44.99	556.9	510.5	1319.6	2.655	578.	440.	1284.3
365	5	1.247	6.42	44.99	557.1	511.1	1320.1	2.657	578.	440.	1283.9
365	6	1.247	9.59	45.00	557.1	511.0	1320.1	2.656	578.	440.	1283.9
365	7	1.249	12.75	45.00	557.4	510.0	1320.3	2.657	578.	440.	1285.2
365	8	1.249	0.15	44.99	557.8	510.8	1321.5	2.653	579.	441.	1285.9

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
366	1	0.898	-2.97	44.99	406.4	719.0	1214.5	2.331	571.	491.	976.4
366	2	0.899	0.11	44.99	406.5	717.2	1212.8	2.334	570.	490.	976.7
366	3	0.898	1.15	44.99	405.9	718.1	1212.8	2.333	570.	490.	975.6
366	4	0.900	3.19	44.99	407.0	717.6	1214.0	2.342	569.	489.	976.2
366	5	0.900	6.29	44.99	407.1	717.9	1214.3	2.343	569.	489.	976.0
366	6	0.900	9.40	44.99	407.0	717.9	1214.2	2.343	569.	489.	976.0
366	7	0.899	12.51	45.00	406.4	717.8	1213.2	2.340	569.	489.	975.4
366	8	0.897	0.11	44.99	405.5	719.1	1213.1	2.343	568.	489.	972.9
367	1	0.899	-3.02	44.99	406.1	717.7	1212.6	2.344	568.	488.	974.3
367	2	0.898	0.07	44.99	405.9	718.6	1213.3	2.345	568.	489.	973.6
367	3	0.897	1.12	44.99	405.6	718.8	1213.0	2.343	568.	489.	973.2
367	4	0.898	3.17	44.99	406.2	719.0	1214.0	2.346	568.	489.	973.7
367	5	0.898	6.24	44.99	406.2	719.0	1214.0	2.346	568.	489.	973.7
367	6	0.898	9.39	44.99	406.3	719.2	1214.3	2.347	568.	489.	973.6
367	7	0.898	12.50	45.00	406.3	719.5	1214.6	2.347	568.	489.	973.4
367	8	0.898	0.07	44.99	406.6	718.8	1214.3	2.347	568.	488.	974.2
368	1	0.898	-3.06	44.99	406.5	719.3	1214.7	2.348	568.	489.	973.8
368	2	0.899	0.05	44.99	406.9	719.2	1215.2	2.354	567.	488.	973.4
368	3	0.900	1.08	44.99	407.3	718.3	1215.0	2.355	567.	487.	974.3
368	4	0.898	3.16	44.99	406.4	719.8	1215.0	2.353	567.	488.	972.5
368	5	0.898	6.26	44.99	406.5	720.1	1215.3	2.348	568.	489.	973.3
368	6	0.899	9.37	45.00	407.2	719.0	1215.4	2.350	568.	488.	974.6
368	7	0.898	12.49	45.00	406.9	719.3	1215.3	2.349	568.	488.	974.2
368	8	0.899	0.05	44.99	406.8	719.1	1215.0	2.354	567.	488.	973.4
369	1	0.899	-3.07	44.99	407.2	719.1	1215.5	2.355	567.	488.	973.8
369	2	0.897	0.01	44.99	406.4	720.6	1215.6	2.354	567.	488.	972.1
369	3	0.901	1.06	44.99	408.1	718.1	1216.0	2.358	567.	487.	975.3
369	4	0.901	3.12	44.99	408.6	717.6	1216.3	2.359	567.	487.	976.1
369	5	0.899	6.23	45.00	407.8	720.3	1217.5	2.359	567.	488.	973.7

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
369	6	0.898	9.36	45.00	407.4	720.9	1217.4	2.358	567.	488.	973.0
369	7	0.899	12.48	45.00	407.7	720.3	1217.3	2.353	568.	488.	974.5
369	8	0.898	0.00	44.99	407.4	721.1	1217.6	2.358	567.	488.	972.9
370	1	0.899	-3.09	44.99	408.4	720.4	1218.3	2.361	567.	487.	974.3
370	2	0.898	0.00	44.99	407.4	721.1	1217.5	2.358	567.	488.	972.8
370	3	0.897	1.03	44.99	407.2	722.1	1218.1	2.359	567.	488.	972.1
370	4	0.900	3.09	44.99	408.4	720.0	1218.0	2.361	567.	487.	974.4
370	5	0.897	6.21	45.00	407.2	722.5	1218.6	2.359	567.	488.	971.8
370	6	0.898	9.32	45.00	408.0	721.8	1219.0	2.361	567.	488.	973.0
370	7	0.897	12.46	45.00	407.6	722.3	1218.8	2.360	567.	488.	972.3
370	8	0.899	-0.01	44.99	408.1	721.0	1218.5	2.361	567.	488.	973.7
371	1	0.898	-3.11	44.99	407.9	721.6	1218.8	2.361	567.	488.	973.1
371	2	0.900	-0.00	44.99	409.0	720.5	1219.5	2.364	567.	487.	974.8
371	3	0.900	1.01	44.99	409.2	720.7	1219.8	2.365	567.	487.	975.0
371	4	0.899	3.08	44.99	408.7	721.1	1219.5	2.364	567.	487.	974.2
371	5	0.898	6.21	44.99	408.6	722.4	1220.3	2.364	567.	488.	973.3
371	6	0.899	9.33	45.00	409.0	721.4	1220.1	2.365	567.	487.	974.3
371	7	0.900	12.46	45.00	409.1	721.2	1220.1	2.365	567.	487.	974.6
371	8	0.900	-0.02	44.99	408.9	721.1	1219.8	2.364	567.	487.	974.4
372	1	0.898	-3.15	44.99	406.9	720.4	1216.1	2.355	567.	488.	972.7
372	2	0.899	-0.04	44.99	407.4	719.1	1215.8	2.356	567.	487.	974.0
372	3	0.900	0.99	44.99	407.5	718.7	1215.6	2.356	567.	487.	974.4
372	4	0.899	3.06	44.99	407.5	719.8	1216.5	2.357	567.	488.	973.6
372	5	0.900	6.18	45.00	408.3	720.0	1217.9	2.361	567.	487.	974.4
372	6	0.901	9.32	45.00	408.9	718.6	1217.6	2.362	567.	487.	975.8
372	7	0.900	12.44	45.00	407.9	719.1	1216.6	2.358	567.	487.	974.5
372	8	0.898	-0.04	44.99	407.5	720.3	1217.0	2.358	567.	488.	973.3
374	3	1.249	-3.23	-0.00	555.0	508.0	1314.7	2.766	559.	426.	1263.7
374	4	1.251	-0.08	-0.00	556.1	507.5	1316.7	2.764	560.	426.	1266.3
374	5	1.251	0.99	-0.00	556.7	508.2	1318.1	2.760	561.	427.	1267.3
374	6	1.251	3.14	-0.00	557.3	508.0	1319.2	2.756	562.	427.	1269.1
374	7	1.250	6.31	-0.00	557.1	509.3	1319.5	2.756	562.	428.	1267.7
374	8	1.250	9.49	-0.00	557.8	509.5	1320.9	2.753	563.	428.	1269.3
374	9	1.249	12.76	-0.00	557.8	510.3	1321.2	2.747	564.	429.	1269.6
374	10	1.250	-0.09	-0.00	559.2	510.7	1324.2	2.746	565.	430.	1271.6
375	1	1.251	-3.17	-0.00	554.6	505.7	1312.9	2.717	566.	430.	1273.4
375	2	1.251	-0.02	-0.00	555.2	506.5	1314.5	2.720	566.	431.	1273.2

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
375	3	1.249	1.05	-0.00	555.4	508.2	1315.5	2.722	566.	431.	1271.7
375	4	1.250	3.16	-0.00	555.8	508.0	1316.3	2.724	566.	431.	1272.2
375	5	1.250	6.34	0.00	556.2	508.0	1317.1	2.719	567.	431.	1273.7
375	6	1.250	9.55	-0.00	556.4	508.0	1317.5	2.720	567.	431.	1273.9
375	7	1.249	12.80	-0.00	556.2	509.3	1317.7	2.720	567.	432.	1272.5
375	8	1.250	-0.03	-0.00	555.4	507.8	1315.4	2.709	568.	432.	1274.4
376	1	1.247	-3.15	-0.00	554.4	508.6	1313.8	2.700	569.	433.	1273.8
376	2	1.249	-0.00	-0.00	555.2	507.6	1314.9	2.695	570.	434.	1276.6
376	3	1.249	1.07	-0.00	555.4	507.9	1315.4	2.697	570.	434.	1276.5
376	4	1.251	3.21	-0.00	555.8	506.7	1315.6	2.697	570.	433.	1278.0
376	5	1.250	6.39	-0.00	555.9	508.1	1316.5	2.699	570.	434.	1276.8
376	6	1.251	9.56	-0.00	556.1	507.2	1316.4	2.698	570.	434.	1277.8
376	7	1.249	0.00	-0.00	556.8	509.1	1318.7	2.697	571.	435.	1277.7
377	1	1.250	-3.10	-0.00	557.7	509.7	1320.9	2.695	572.	435.	1279.1
377	2	1.251	0.02	-0.00	557.2	508.2	1319.0	2.691	572.	435.	1280.0
377	3	1.249	1.11	-0.00	555.0	507.7	1314.6	2.682	572.	435.	1278.7
377	4	1.251	3.24	-0.00	554.9	506.2	1313.7	2.680	572.	435.	1279.9
377	5	1.249	6.42	0.00	554.9	507.9	1314.4	2.682	572.	435.	1278.3
377	6	1.249	0.02	-0.00	555.6	508.0	1315.9	2.679	573.	436.	1280.0
378	1	1.249	-4.10	-0.00	556.4	509.4	1318.1	2.683	573.	436.	1279.4
378	2	1.249	-3.06	-0.00	556.8	509.7	1318.9	2.685	573.	436.	1279.3
378	3	1.249	0.08	-0.00	557.2	510.0	1320.0	2.681	574.	437.	1280.6
378	4	1.250	1.15	-0.00	557.6	509.4	1320.5	2.682	574.	437.	1281.5
378	5	1.249	3.32	-0.00	557.8	510.2	1321.1	2.683	574.	437.	1280.9
378	6	1.248	4.38	-0.00	558.2	511.3	1322.5	2.686	574.	437.	1280.3
378	7	1.250	0.07	-0.00	554.8	507.1	1313.9	2.662	575.	438.	1282.3
379	1	1.248	-4.04	-0.00	555.1	509.0	1315.4	2.665	575.	438.	1280.8
379	2	1.248	-2.99	-0.00	555.0	508.5	1314.9	2.664	575.	438.	1281.2
379	3	1.248	0.16	-0.00	555.4	509.1	1315.9	2.660	576.	439.	1282.1
379	4	1.248	1.19	-0.00	555.7	509.0	1316.4	2.661	576.	439.	1282.4
379	10	1.248	2.23	-0.00	554.5	507.8	1313.6	2.699	569.	433.	1274.7
379	11	1.248	0.11	-0.00	554.9	508.3	1314.7	2.689	571.	435.	1276.9
380	1	1.250	-5.95	-0.00	557.3	509.4	1319.8	2.687	573.	436.	1280.1
380	2	1.251	-5.03	-0.00	557.5	508.6	1319.9	2.687	573.	436.	1281.0
380	3	1.251	-3.91	-0.00	557.4	508.4	1319.5	2.686	573.	436.	1281.1
380	4	1.250	-2.88	-0.00	556.9	508.4	1318.6	2.678	574.	437.	1281.8
380	5	1.251	-1.87	-0.00	557.5	508.9	1320.1	2.681	574.	437.	1281.9

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
381	1	0.901	-5.05	-0.00	408.7	718.9	1217.6	2.367	566.	486.	974.6
381	2	0.901	-3.91	-0.00	408.9	718.6	1217.6	2.373	565.	485.	974.2
381	3	0.901	-2.90	-0.00	408.7	719.1	1217.6	2.372	565.	486.	973.6
381	4	0.899	-1.93	-0.00	408.1	720.0	1217.5	2.371	565.	486.	972.4
381	5	0.899	-0.88	-0.00	407.7	720.5	1217.4	2.370	565.	486.	971.7
381	6	0.899	0.14	-0.00	408.3	720.3	1218.2	2.377	564.	485.	971.6
381	7	0.899	1.17	-0.00	408.0	720.8	1218.2	2.377	564.	485.	971.0
381	8	0.899	2.24	-0.00	408.2	720.7	1218.3	2.377	564.	485.	971.3
381	9	0.899	3.26	-0.00	408.1	721.0	1218.4	2.377	564.	485.	970.7
381	10	0.898	4.31	-0.00	407.9	721.2	1218.4	2.377	564.	485.	971.9
381	11	0.900	5.38	-0.00	408.6	720.2	1218.5	2.378	564.	485.	971.2
381	12	0.899	6.39	-0.00	408.1	720.7	1218.2	2.377	564.	485.	969.9
381	13	0.897	8.47	-0.00	407.9	722.7	1219.7	2.378	564.	485.	971.2
381	14	0.899	9.47	0.00	408.5	721.4	1219.4	2.379	564.	485.	966.9
381	15	0.894	10.55	-0.00	406.3	725.1	1219.5	2.375	564.	486.	966.4
381	16	0.898	0.14	-0.00	406.5	719.2	1214.5	2.369	564.	485.	970.4
382	1	0.901	-3.00	-0.00	408.2	717.2	1215.4	2.374	564.	485.	973.4
382	2	0.901	0.09	-0.00	408.0	717.1	1214.9	2.373	564.	485.	973.2
382	3	0.902	3.26	-0.00	408.6	716.7	1215.5	2.375	564.	485.	974.0
382	4	0.900	6.37	-0.00	407.9	718.8	1216.2	2.374	564.	485.	972.0
382	5	0.899	9.44	0.00	407.4	719.4	1216.1	2.373	564.	485.	971.2
382	7	0.899	10.55	-0.00	407.6	719.2	1216.2	2.374	564.	485.	971.6
382	8	0.901	0.10	-0.00	408.4	718.2	1216.5	2.376	564.	485.	973.0
383	1	0.901	-3.02	-0.00	408.5	718.2	1216.7	2.382	563.	484.	972.2
383	2	0.899	0.05	-0.00	407.7	719.1	1216.2	2.379	563.	484.	970.8
383	3	0.900	1.10	-0.00	407.7	719.0	1216.1	2.379	563.	484.	970.9
383	4	0.900	3.21	-0.00	408.4	719.0	1217.2	2.382	563.	484.	971.6
383	5	0.898	6.34	0.00	407.4	720.7	1217.2	2.380	563.	484.	969.7
383	6	0.899	9.44	0.00	407.7	720.4	1217.4	2.381	563.	484.	970.1
383	7	0.900	12.62	-0.00	408.3	719.0	1217.1	2.376	564.	485.	972.1
383	8	0.901	0.07	-0.00	408.7	718.6	1217.2	2.377	564.	485.	973.1
384	1	0.898	-3.07	-0.00	407.7	720.7	1217.7	2.381	563.	484.	969.9
384	2	0.898	0.00	-0.00	407.6	720.9	1217.7	2.381	563.	484.	969.7
384	3	0.900	1.07	-0.00	408.7	719.4	1218.0	2.384	563.	484.	971.7
384	4	0.901	3.18	-0.00	409.2	719.0	1218.3	2.385	563.	484.	972.4
384	5	0.899	6.30	0.00	408.1	721.3	1218.7	2.383	563.	484.	970.0
384	6	0.898	9.41	0.00	407.8	721.8	1218.7	2.383	563.	484.	969.4
384	7	0.897	12.61	0.00	407.4	722.9	1219.1	2.382	563.	484.	968.3
384	8	0.897	0.01	-0.00	407.5	722.3	1218.7	2.382	563.	484.	968.8

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
385	1	0.898	-3.10	-0.00	408.0	721.5	1218.7	2.383	563.	484.	969.7
385	2	0.897	-0.02	-0.00	407.2	721.7	1217.8	2.380	563.	484.	968.9
385	3	0.899	1.05	-0.00	406.6	718.7	1214.4	2.375	563.	484.	970.0
385	4	0.897	3.17	-0.00	406.2	719.7	1214.6	2.374	563.	484.	969.0
385	5	0.898	6.31	0.00	406.8	719.4	1215.1	2.376	563.	484.	969.7
385	6	0.899	9.44	0.00	407.0	719.2	1215.3	2.377	563.	484.	970.0
385	7	0.901	12.58	0.00	407.8	717.5	1215.1	2.378	563.	484.	971.9
385	8	0.899	-0.02	-0.00	407.2	719.3	1215.7	2.378	563.	484.	970.2
386	1	0.901	-3.10	-0.00	407.8	717.5	1215.1	2.378	563.	484.	971.9
386	2	0.899	-0.04	-0.00	407.2	718.9	1215.4	2.377	563.	484.	970.4
386	3	0.898	3.13	-0.00	407.3	720.3	1216.7	2.379	563.	484.	969.8
386	4	0.899	6.26	0.00	407.8	719.4	1216.6	2.380	563.	484.	970.7
386	5	0.899	9.41	0.00	407.8	719.7	1216.9	2.380	563.	484.	970.6
386	6	0.898	12.59	0.00	406.9	720.8	1216.5	2.378	563.	484.	969.0
386	7	0.897	-0.04	-0.00	406.9	721.1	1216.8	2.378	563.	484.	968.8
387	1	0.899	-3.16	-0.00	408.0	720.2	1217.7	2.382	563.	484.	970.5
387	2	0.899	-0.08	-0.00	408.3	720.2	1218.2	2.383	563.	484.	970.8
387	3	0.899	3.09	-0.00	408.3	721.3	1218.9	2.384	563.	484.	970.2
387	4	0.899	6.25	0.00	408.3	721.2	1219.0	2.384	563.	484.	970.3
387	5	0.900	9.36	0.00	408.6	720.4	1218.7	2.384	563.	484.	971.0
387	6	0.899	12.58	0.00	408.1	720.8	1218.3	2.383	563.	484.	970.2
387	7	0.898	-0.07	-0.00	407.8	721.7	1218.7	2.383	563.	484.	969.4
388	3	0.900	-3.24	45.00	408.1	719.1	1216.8	2.449	551.	474.	960.9
388	4	0.900	-0.09	45.00	409.2	721.7	1220.7	2.439	554.	476.	963.1
388	5	0.899	0.96	44.99	409.3	722.7	1221.7	2.429	556.	478.	964.6
388	6	0.899	3.07	44.99	409.6	722.5	1221.9	2.424	557.	479.	965.6
388	7	0.898	6.19	44.99	406.7	720.2	1215.7	2.410	557.	479.	964.0
388	8	0.900	9.35	44.99	407.9	719.2	1216.7	2.408	558.	480.	966.7
388	9	0.901	12.54	44.99	408.7	719.1	1217.7	2.411	558.	480.	967.5
388	10	0.898	-0.09	45.00	407.5	721.4	1218.0	2.403	559.	481.	965.9
389	1	0.898	-3.15	44.99	407.7	721.9	1218.7	2.399	560.	482.	966.6
389	2	0.899	-0.01	44.99	408.5	721.8	1219.8	2.402	560.	482.	967.5
389	3	0.898	1.02	44.99	408.1	722.4	1219.8	2.401	560.	482.	966.8
389	4	0.899	3.14	44.99	407.3	719.4	1215.9	2.395	560.	482.	967.6
389	5	0.897	6.28	44.99	405.0	717.5	1210.9	2.383	560.	482.	966.4
389	6	0.897	9.42	44.99	405.0	718.1	1211.4	2.384	560.	482.	966.1
389	7	0.899	12.58	44.99	405.7	716.8	1211.4	2.386	560.	482.	967.1
389	8	0.896	-0.00	44.99	404.6	719.3	1211.9	2.384	560.	482.	964.9

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
390	1	0.898	-3.13	44.99	405.5	718.3	1212.4	2.387	560.	482.	966.5
390	2	0.897	-0.00	44.99	405.4	718.9	1212.7	2.387	560.	482.	966.0
390	3	0.897	1.05	44.99	405.3	719.3	1213.0	2.387	560.	482.	965.7
390	4	0.898	3.16	44.99	406.0	718.4	1213.1	2.388	560.	482.	966.9
390	5	0.897	6.29	44.99	406.1	719.5	1214.2	2.390	560.	482.	966.4
390	6	0.898	9.44	44.99	406.7	719.3	1215.0	2.392	560.	482.	967.1
390	7	0.898	12.60	44.99	406.5	719.4	1214.8	2.386	561.	483.	967.8
390	8	0.896	-0.00	44.99	406.0	721.3	1215.7	2.386	561.	483.	966.2
391	1	0.895	-3.08	44.99	405.7	722.1	1215.9	2.391	560.	482.	964.5
391	2	0.896	0.05	44.99	406.3	722.4	1217.0	2.388	561.	483.	965.8
391	3	0.898	1.09	44.99	407.4	720.9	1217.4	2.391	561.	483.	967.8
391	4	0.898	3.20	44.99	407.4	721.1	1217.5	2.391	561.	483.	967.7
391	5	0.898	6.34	44.99	407.8	721.2	1218.2	2.393	561.	482.	968.0
391	6	0.897	9.47	44.99	407.2	722.3	1218.2	2.392	561.	483.	966.8
391	7	0.897	12.63	44.99	407.4	722.1	1218.4	2.392	561.	483.	967.1
391	8	0.898	0.03	44.99	407.8	721.2	1218.2	2.393	561.	482.	968.0
392	1	0.897	-3.01	44.99	404.7	718.2	1211.2	2.378	561.	483.	966.6
392	2	0.896	0.11	44.99	404.8	719.0	1212.0	2.379	561.	483.	966.2
392	3	0.896	1.15	44.99	404.9	719.4	1212.5	2.380	561.	483.	966.1
392	4	0.898	3.25	44.99	405.8	718.6	1212.9	2.382	561.	483.	967.4
392	5	0.896	6.38	44.99	404.9	720.3	1213.2	2.381	561.	483.	965.6
392	6	0.897	9.52	44.99	405.9	719.9	1214.2	2.384	561.	483.	966.8
392	7	0.896	12.66	44.99	405.1	719.9	1213.2	2.381	561.	483.	966.0
392	8	0.895	0.11	44.99	405.1	721.2	1214.3	2.382	561.	483.	965.3
393	1	0.897	-2.94	44.99	406.0	720.8	1215.3	2.385	561.	483.	966.4
393	2	0.895	0.18	44.99	405.6	721.9	1215.7	2.385	561.	483.	965.3
393	3	0.896	1.20	44.99	406.0	721.6	1215.9	2.386	561.	483.	966.0
393	4	0.896	3.30	44.99	406.2	721.9	1216.5	2.387	561.	483.	965.5
393	5	0.896	6.42	44.99	406.1	722.6	1217.0	2.388	561.	483.	964.9
393	6	0.895	9.55	44.99	406.0	723.4	1217.5	2.388	561.	483.	965.3
393	7	0.895	0.17	44.99	406.1	722.9	1217.3	2.388	561.	483.	966.1
394	1	0.896	-2.84	44.99	404.1	717.9	1209.9	2.375	561.	483.	968.7
394	2	0.899	0.27	44.99	405.5	716.1	1210.5	2.379	561.	482.	965.3
394	3	0.895	1.29	44.99	403.9	719.1	1210.8	2.375	561.	483.	967.1
394	4	0.897	2.32	44.99	405.0	717.8	1211.2	2.378	561.	483.	966.6
394	5	0.897	3.37	44.99	404.9	718.3	1211.5	2.378	561.	483.	966.9
394	6	0.897	0.26	44.99	404.9	718.4	1211.5	2.378	561.	483.	966.
394	7	0.897	-0.76	44.99	405.1	718.3	1211.8	2.379	561.	483.	

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
395	3	0.600	-3.15	-0.00	446.2	1768.5	2256.4	3.565	557.	519.	670.7
395	4	0.600	-0.05	-0.00	445.8	1768.0	2255.5	3.563	557.	519.	670.5
395	5	0.600	0.99	-0.00	446.6	1767.3	2255.8	3.566	557.	519.	671.2
395	6	0.599	3.12	-0.00	445.3	1768.8	2255.6	3.561	557.	519.	670.0
395	7	0.600	6.22	0.00	446.3	1767.4	2255.4	3.564	557.	519.	670.9
395	8	0.601	9.35	0.00	447.2	1766.1	2255.4	3.568	557.	519.	671.8
395	9	0.601	12.54	-0.00	447.1	1765.5	2254.5	3.566	557.	519.	671.8
395	10	0.599	-0.07	-0.00	445.3	1767.3	2254.2	3.560	557.	519.	670.2
396	1	0.600	-3.12	-0.00	446.3	1765.5	2253.6	3.563	557.	519.	671.2
396	2	0.600	-0.03	-0.00	446.0	1765.9	2253.6	3.562	557.	519.	671.0
396	3	0.600	1.04	-0.00	445.5	1766.4	2253.6	3.560	557.	519.	670.6
396	4	0.598	3.12	-0.00	443.4	1770.1	2254.7	3.553	557.	519.	668.4
396	5	0.598	6.26	-0.00	444.0	1768.6	2254.0	3.555	557.	519.	669.1
396	6	0.599	9.35	0.00	444.8	1768.0	2254.3	3.558	557.	519.	669.8
396	7	0.599	12.56	-0.00	444.5	1768.4	2254.3	3.557	557.	519.	669.5
396	8	0.599	-0.03	-0.00	444.7	1767.4	2253.6	3.557	557.	519.	669.8
397	1	0.599	-3.10	-0.00	444.5	1767.7	2253.7	3.556	557.	519.	669.6
397	2	0.600	-0.03	-0.00	445.4	1765.9	2252.9	3.559	557.	519.	670.5
397	3	0.599	1.01	-0.00	444.9	1767.2	2253.6	3.558	557.	519.	669.9
397	4	0.599	3.13	-0.00	444.6	1767.4	2253.5	3.556	557.	519.	669.7
397	5	0.600	6.27	-0.00	446.2	1765.9	2253.9	3.563	557.	519.	671.1
397	6	0.600	9.40	0.00	445.2	1766.7	2253.5	3.559	557.	519.	670.3
397	7	0.599	12.56	-0.00	445.2	1766.9	2253.7	3.559	557.	519.	670.3
397	8	0.600	-0.00	-0.00	445.2	1766.4	2253.2	3.558	557.	519.	670.3
398	1	0.600	-3.08	-0.00	445.5	1765.5	2252.6	3.559	557.	519.	670.7
398	2	0.600	0.00	-0.00	446.1	1765.4	2253.3	3.562	557.	519.	671.1
398	3	0.601	1.08	-0.00	446.7	1764.4	2253.1	3.564	557.	519.	671.8
398	4	0.600	3.19	-0.00	446.1	1764.7	2252.6	3.561	557.	519.	671.5
398	5	0.600	6.30	-0.00	445.4	1766.3	2253.3	3.559	557.	519.	670.5
398	6	0.600	9.44	0.00	446.2	1765.7	2253.7	3.563	557.	519.	671.2
398	7	0.601	12.57	-0.00	446.4	1765.1	2253.3	3.563	557.	519.	671.4
398	8	0.600	-0.00	-0.00	445.7	1766.1	2253.5	3.560	557.	519.	670.7
399	1	0.600	-3.02	-0.00	446.5	1768.0	2256.2	3.566	557.	519.	670.9
399	2	0.601	0.04	-0.00	447.2	1767.7	2256.8	3.569	557.	519.	671.5
399	3	0.600	1.12	-0.00	446.3	1768.7	2256.7	3.565	557.	519.	670.7
399	4	0.599	3.23	-0.00	445.6	1769.9	2257.0	3.563	557.	519.	669.9
399	5	0.600	6.32	0.00	446.6	1768.9	2257.3	3.567	557.	519.	670.9
399	6	0.600	9.44	0.00	446.5	1768.8	2257.2	3.567	557.	519.	670.8

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
399	7	0.599	12.57	-0.00	445.8	1769.9	2257.3	3.564	557.	519.	670.1
399	8	0.601	0.04	-0.00	447.3	1768.4	2257.6	3.570	557.	519.	671.4
400	1	0.600	-3.00	-0.00	445.9	1768.9	2256.5	3.564	557.	519.	670.4
400	2	0.600	0.09	-0.00	446.4	1768.7	2256.9	3.566	557.	519.	670.8
400	3	0.600	1.14	-0.00	446.9	1768.4	2257.1	3.568	557.	519.	671.2
400	4	0.600	3.27	-0.00	445.7	1768.8	2256.1	3.563	557.	519.	670.3
400	5	0.600	6.34	-0.00	446.1	1768.8	2256.6	3.565	557.	519.	670.5
400	6	0.600	9.42	0.00	446.4	1768.9	2257.0	3.566	557.	519.	670.7
400	7	0.600	12.59	0.00	446.1	1768.9	2256.7	3.565	557.	519.	670.5
400	8	0.600	0.08	-0.00	446.0	1769.2	2256.8	3.564	557.	519.	670.4
401	1	0.600	-2.91	-0.00	446.8	1767.9	2256.6	3.567	557.	519.	671.2
401	2	0.600	0.13	-0.00	446.8	1768.4	2257.0	3.567	557.	519.	671.4
401	3	0.600	1.16	-0.00	446.0	1769.3	2257.0	3.556	558.	520.	671.0
401	4	0.600	3.29	-0.00	446.4	1768.4	2256.5	3.557	558.	520.	671.2
401	5	0.600	6.37	-0.00	446.9	1768.2	2257.0	3.568	557.	519.	671.4
401	6	0.600	9.43	0.00	446.5	1769.0	2257.3	3.567	557.	519.	670.8
401	7	0.600	12.65	-0.00	446.4	1768.5	2256.6	3.557	558.	520.	671.4
401	8	0.598	0.15	-0.00	444.5	1770.6	2256.4	3.558	557.	519.	669.1

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
403	3	1.251	-3.14	-0.00	555.9	507.4	1316.2	2.844	548.	417.	1252.6
403	4	1.248	-0.01	-0.00	556.6	509.9	1318.6	2.828	551.	420.	1254.2
403	5	1.249	1.05	0.00	557.7	510.6	1321.1	2.827	552.	420.	1255.6
403	6	1.250	3.19	0.00	558.6	510.7	1323.0	2.824	553.	421.	1257.5
403	7	1.250	6.37	-0.00	559.2	510.7	1324.1	2.819	554.	421.	1259.1
403	8	1.249	9.54	0.00	559.5	512.2	1325.4	2.822	554.	422.	1258.0
403	9	1.249	-0.02	-0.00	555.3	508.1	1315.3	2.787	556.	423.	1260.4
404	3	1.250	-4.06	-0.00	555.3	507.4	1315.0	2.827	550.	418.	1254.3
404	4	1.251	-3.03	-0.00	557.7	508.4	1320.1	2.825	552.	420.	1257.7
404	5	1.249	0.10	-0.00	559.5	512.1	1325.4	2.815	555.	422.	1259.2
404	6	1.250	1.18	-0.00	560.8	512.1	1327.9	2.800	558.	425.	1263.7
404	7	1.249	3.30	-0.00	558.5	510.8	1322.7	2.776	560.	426.	1265.2
404	8	1.250	6.47	0.00	553.7	506.0	1311.3	2.739	562.	428.	1267.9
404	9	1.249	0.09	-0.00	554.6	507.2	1313.6	2.731	564.	429.	1269.7
405	1	1.251	-3.91	-0.00	558.6	509.2	1322.4	2.723	568.	432.	1275.9
405	2	1.250	-2.85	-0.00	559.0	510.5	1323.6	2.720	569.	433.	1276.0
405	3	1.250	-1.86	-0.00	559.1	511.1	1324.2	2.721	569.	433.	1275.6
405	4	1.251	0.25	-0.00	559.8	510.9	1325.5	2.723	569.	433.	1276.4
405	5	1.251	-0.80	-0.00	560.1	511.0	1326.1	2.718	570.	434.	1277.7
405	6	1.251	0.24	-0.00	559.8	510.6	1325.4	2.717	570.	434.	1277.8
406	3	0.898	-3.11	-0.00	405.4	717.1	1211.2	2.430	552.	475.	960.2
406	4	0.902	-0.02	-0.00	407.4	715.1	1212.4	2.430	553.	475.	964.2
406	5	0.900	1.03	-0.00	407.6	718.2	1215.4	2.435	553.	475.	962.7
406	6	0.900	3.13	0.00	407.6	718.8	1215.8	2.429	554.	476.	963.1
406	7	0.897	6.26	0.00	406.8	720.8	1216.4	2.422	555.	477.	962.0
406	8	0.899	9.39	0.00	407.5	719.9	1216.6	2.419	556.	478.	964.2
406	9	0.899	12.58	0.00	407.6	720.4	1217.2	2.420	556.	478.	963.4
406	10	0.899	-0.03	-0.00	408.3	720.6	1218.5	2.417	557.	479.	965.4
407	1	0.902	-3.02	-0.00	410.1	719.9	1220.4	2.423	557.	479.	967.6
407	2	0.899	-3.03	-0.00	407.2	718.9	1215.3	2.405	558.	480.	966.1
407	3	0.899	0.07	0.00	405.3	716.1	1210.1	2.394	558.	480.	965.8
407	4	0.898	1.14	0.00	406.9	719.6	1215.6	2.405	558.	480.	965.5
407	5	0.900	2.16	0.00	407.8	719.1	1216.4	2.408	558.	480.	966.6
407	6	0.898	3.17	0.00	407.3	720.2	1216.6	2.407	558.	480.	965.5
407	7	0.898	5.32	0.00	407.2	720.4	1216.6	2.401	559.	481.	966.1
407	8	0.898	6.33	0.00	407.4	720.9	1217.4	2.402	559.	481.	966.1
407	9	0.899	8.44	0.00	408.1	720.9	1218.4	2.405	559.	481.	966.8
407	10	0.899	9.45	0.00	408.3	720.3	1218.1	2.405	559.	481.	967.3

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
407	11	0.899	12.59	0.00	408.5	720.9	1218.9	2.407	559.	481.	967.2
407	12	0.900	0.08	-0.00	409.0	721.1	1219.8	2.409	559.	481.	967.6
408	1	0.901	-3.90	-0.00	410.3	721.8	1222.4	2.415	559.	480.	968.4
408	2	0.900	-2.88	-0.00	410.1	722.1	1222.4	2.415	559.	480.	968.1
408	3	0.901	0.17	-0.00	410.9	721.7	1223.1	2.411	560.	481.	970.0
408	4	0.901	1.21	-0.00	410.6	722.3	1223.3	2.411	560.	481.	969.4
408	5	0.898	2.25	-0.00	409.5	724.4	1223.4	2.409	560.	482.	967.1
408	6	0.898	3.30	0.00	409.7	724.3	1223.6	2.409	560.	482.	967.3
408	7	0.898	6.38	0.00	410.1	725.3	1225.0	2.412	560.	482.	967.1
408	8	0.900	9.46	0.00	410.5	723.4	1224.0	2.412	560.	481.	968.6
408	9	0.901	12.60	0.00	408.2	717.4	1215.5	2.396	560.	481.	969.7
408	10	0.900	0.14	-0.00	406.8	716.3	1212.4	2.389	560.	481.	969.0
409	3	0.598	-3.10	-0.00	444.6	1772.0	2257.9	3.560	557.	519.	668.9
409	4	0.598	-0.04	-0.00	444.9	1772.3	2258.6	3.562	557.	519.	669.1
409	5	0.599	1.03	0.00	445.6	1771.8	2259.0	3.565	557.	519.	669.7
409	6	0.598	3.13	0.00	444.8	1773.0	2259.2	3.554	558.	520.	669.5
409	7	0.599	6.24	0.00	445.3	1772.8	2259.5	3.556	558.	520.	669.9
409	8	0.599	9.37	0.00	446.1	1771.6	2259.4	3.559	558.	520.	670.7
409	9	0.599	12.52	0.00	445.4	1772.5	2259.4	3.556	558.	520.	669.9
409	10	0.599	-0.02	-0.00	446.2	1771.1	2259.0	3.559	558.	520.	670.8
410	1	0.599	-3.00	-0.00	445.6	1771.5	2258.6	3.556	558.	520.	670.3
410	2	0.599	0.04	-0.00	445.8	1771.5	2258.9	3.557	558.	520.	670.5
410	3	0.598	1.11	-0.00	444.0	1773.0	2258.2	3.550	558.	520.	668.9
410	4	0.599	3.21	0.00	445.5	1772.0	2258.9	3.556	558.	520.	670.1
410	5	0.598	6.33	0.00	444.8	1773.2	2259.4	3.554	558.	520.	669.4
410	6	0.599	9.42	0.00	445.5	1772.8	2259.7	3.557	558.	520.	670.0
410	7	0.598	12.56	0.00	444.5	1773.3	2259.1	3.552	558.	520.	669.0
410	8	0.599	0.05	-0.00	445.3	1772.2	2259.0	3.556	558.	520.	670.0
411	6	0.599	-2.89	-0.00	446.4	1771.5	2259.6	3.552	559.	521.	671.4
411	7	0.600	-0.90	-0.00	447.2	1770.7	2259.7	3.555	559.	521.	672.2
411	8	0.600	0.16	-0.00	446.5	1771.9	2260.2	3.553	559.	521.	671.5
411	9	0.600	1.19	-0.00	447.1	1771.7	2260.6	3.555	559.	521.	671.9
411	10	0.600	3.28	0.00	447.2	1771.8	2260.8	3.556	559.	521.	671.9
411	11	0.600	6.35	0.00	447.3	1772.4	2261.6	3.557	559.	521.	672.0
411	12	0.600	9.41	0.00	447.3	1772.4	2261.6	3.557	559.	521.	672.0
411	13	0.600	12.60	0.00	447.4	1772.5	2261.7	3.557	559.	521.	672.0
411	14	0.600	0.15	-0.00	447.1	1773.5	2262.4	3.557	559.	521.	671.6

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
412	6	0.600	-0.00	-0.00	447.0	1772.1	2260.8	3.563	558.	520.	671.2
412	7	0.599	0.00	-0.00	446.6	1773.4	2261.7	3.554	559.	521.	671.2
412	8	0.599	0.00	-0.00	446.7	1773.2	2261.7	3.555	559.	521.	671.4
412	9	0.600	0.00	0.00	447.5	1773.1	2262.4	3.558	559.	521.	671.9
412	10	0.600	-0.01	-0.00	447.1	1773.9	2262.8	3.557	559.	521.	671.6
412	11	0.600	-0.01	-0.00	447.3	1773.4	2262.6	3.558	559.	521.	671.8
412	12	0.599	0.00	-0.00	446.5	1775.0	2263.1	3.555	559.	521.	670.9
412	13	0.600	0.00	-0.00	447.3	1774.6	2263.6	3.550	560.	522.	672.1
412	14	0.599	0.00	-0.00	446.7	1774.6	2263.0	3.548	560.	522.	671.7
412	15	0.599	-0.00	-0.00	447.2	1775.1	2264.0	3.550	560.	522.	672.0
413	3	1.250	-3.12	-0.00	556.7	508.3	1318.1	2.727	566.	431.	1272.8
413	4	1.252	-1.06	-0.00	557.1	507.5	1318.6	2.722	567.	431.	1275.0
413	5	1.252	-0.00	-0.00	557.5	508.0	1319.6	2.718	568.	432.	1276.0
413	6	1.252	0.50	-0.00	558.1	508.3	1320.9	2.720	568.	432.	1276.2
413	7	1.252	1.02	-0.00	558.1	508.5	1321.0	2.714	569.	433.	1277.2
413	8	1.251	3.12	-0.00	558.4	509.3	1321.9	2.716	569.	433.	1276.7
413	9	1.251	6.26	-0.00	558.7	509.9	1322.9	2.718	569.	433.	1276.4
413	10	1.251	9.39	-0.00	558.9	509.5	1323.1	2.712	570.	433.	1278.1
413	11	1.251	12.62	-0.00	558.6	509.4	1322.4	2.711	570.	434.	1277.9
413	12	1.253	-0.02	-0.00	555.1	505.0	1313.6	2.693	570.	433.	1279.0
414	1	1.252	-3.05	-0.00	557.2	507.0	1318.5	2.696	571.	434.	1280.0
414	2	1.251	-0.98	-0.00	557.4	508.3	1319.7	2.692	572.	435.	1280.1
414	3	1.251	0.04	-0.00	557.8	508.4	1320.4	2.694	572.	435.	1280.3
414	4	1.251	0.57	-0.00	558.2	508.9	1321.4	2.696	572.	435.	1280.2
414	5	1.252	1.08	-0.00	558.4	508.3	1321.5	2.696	572.	435.	1281.0
414	6	1.251	3.22	-0.00	558.4	509.5	1322.1	2.691	573.	436.	1281.0
414	7	1.252	6.33	-0.00	558.8	508.6	1322.5	2.692	573.	436.	1282.2
414	8	1.252	9.47	-0.00	559.0	509.3	1323.1	2.693	573.	436.	1281.7
414	9	1.251	12.66	-0.00	558.8	510.1	1323.2	2.693	573.	436.	1280.8
414	10	1.252	0.04	-0.00	559.6	509.8	1324.6	2.690	574.	436.	1282.8
415	1	1.253	-2.97	-0.00	556.1	505.6	1315.8	2.678	573.	435.	1282.7
415	2	1.252	-0.89	-0.00	555.4	505.8	1314.5	2.676	573.	436.	1281.9
415	3	1.253	0.11	-0.00	555.5	505.0	1314.5	2.676	573.	435.	1282.8
415	4	1.251	0.65	-0.00	555.6	507.0	1315.4	2.678	573.	436.	1280.9
415	5	1.251	1.16	-0.00	555.9	506.8	1315.9	2.679	573.	436.	1281.3
415	6	1.253	3.27	-0.00	556.4	506.0	1316.6	2.680	573.	436.	1282.6
415	7	1.247	6.39	-0.00	555.6	509.6	1316.6	2.680	573.	436.	1278.5
415	8	1.251	9.50	-0.00	556.6	507.4	1317.6	2.682	573.	436.	1281.5

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
415	9	1.252	12.70	-0.00	556.6	507.2	1317.5	2.682	573.	436.	1281.7
415	10	1.251	0.09	-0.00	557.5	508.8	1320.1	2.687	573.	436.	1280.9
417	1	1.252	-3.15	-0.00	552.0	502.8	1306.5	2.703	566.	430.	1273.9
417	2	1.249	-1.08	-0.00	555.2	507.6	1314.9	2.708	568.	432.	1274.3
417	3	1.251	-0.04	-0.00	555.9	507.1	1316.1	2.710	568.	432.	1275.5
417	4	1.251	0.47	-0.00	556.1	507.4	1316.6	2.705	569.	433.	1276.6
417	5	1.251	1.00	-0.00	556.4	507.6	1317.4	2.700	570.	434.	1277.7
417	6	1.250	3.12	-0.00	556.9	508.6	1318.7	2.697	571.	434.	1278.3
417	7	1.251	6.23	-0.00	557.3	508.3	1319.4	2.698	571.	434.	1278.9
417	8	1.252	9.35	-0.00	557.6	508.1	1319.9	2.699	571.	434.	1279.4
417	9	1.250	12.60	-0.00	557.7	509.3	1320.7	2.695	572.	435.	1279.4
417	10	1.250	-0.07	-0.00	558.4	510.1	1322.4	2.692	573.	436.	1280.5
418	1	1.251	-3.11	-0.00	556.9	507.7	1318.3	2.677	574.	437.	1282.6
418	2	1.252	-1.05	-0.00	554.0	504.8	1311.3	2.663	574.	436.	1282.8
418	3	1.251	-0.03	-0.00	551.4	502.6	1305.3	2.651	574.	437.	1282.5
418	4	1.248	0.50	-0.00	550.7	504.4	1304.7	2.650	574.	437.	1280.2
418	5	1.250	0.98	-0.00	551.2	503.4	1305.1	2.651	574.	437.	1281.6
418	6	1.251	3.12	-0.00	551.4	503.2	1305.6	2.645	575.	437.	1283.1
418	7	1.251	6.23	-0.00	552.3	503.9	1307.7	2.649	575.	437.	1283.3
418	8	1.251	9.37	-0.00	552.3	504.0	1307.6	2.649	575.	437.	1283.1
418	9	1.251	12.62	-0.00	552.3	504.0	1307.7	2.649	575.	437.	1283.1
418	10	1.250	-0.04	-0.00	552.7	504.9	1308.9	2.652	575.	437.	1282.7
419	1	1.251	-3.10	-0.00	553.4	505.1	1310.3	2.649	576.	438.	1284.2
419	2	1.251	-1.05	-0.00	553.8	505.0	1311.0	2.650	576.	438.	1284.6
419	3	1.250	-0.02	-0.00	554.0	506.1	1311.8	2.652	576.	438.	1283.7
419	4	1.249	0.52	-0.00	554.1	506.9	1312.5	2.653	576.	438.	1283.1
419	5	1.250	1.01	-0.00	554.3	506.8	1312.9	2.654	576.	438.	1283.4
419	6	1.250	3.16	-0.00	555.0	506.7	1314.1	2.650	577.	439.	1285.2
419	7	1.250	6.27	-0.00	554.9	506.9	1314.0	2.650	577.	439.	1284.9
419	8	1.250	9.43	-0.00	555.4	507.6	1315.3	2.653	577.	439.	1284.6
419	9	1.250	12.64	-0.00	555.4	507.3	1315.1	2.652	577.	439.	1284.9
419	10	1.250	-0.02	-0.00	556.3	507.9	1317.1	2.656	577.	439.	1285.1
420	1	1.250	-3.06	-0.00	556.5	508.5	1317.8	2.652	578.	440.	1285.8
420	2	1.250	-1.02	-0.00	557.4	509.1	1319.9	2.656	578.	440.	1286.1
420	3	1.250	0.00	-0.00	557.2	508.9	1319.4	2.655	578.	440.	1286.1
420	4	1.250	0.54	-0.00	557.8	509.1	1320.6	2.657	578.	440.	1286.3
420	5	1.250	1.08	-0.00	557.5	509.6	1320.3	2.657	578.	440.	1285.6
420	6	1.250	3.15	-0.00	558.0	509.4	1321.3	2.659	578.	440.	1286.3

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
420	7	1.250	6.31	-0.00	558.2	509.7	1321.7	2.660	578.	440.	1286.2
420	8	1.251	9.42	-0.00	558.3	509.5	1321.9	2.660	578.	440.	1286.5
420	9	1.240	12.66	-0.00	556.7	517.2	1322.1	2.661	578.	442.	1277.8
420	10	1.249	-0.01	-0.00	558.9	511.1	1323.8	2.658	579.	441.	1286.6
421	1	1.252	-3.04	-0.00	554.6	505.3	1312.8	2.635	579.	440.	1288.4
421	2	1.251	-0.96	-0.00	553.4	504.7	1310.1	2.630	579.	440.	1287.9
421	3	1.252	0.04	-0.00	553.7	504.2	1310.6	2.631	579.	440.	1288.7
421	4	1.252	0.57	-0.00	553.8	504.1	1310.6	2.631	579.	441.	1288.6
421	5	1.250	1.12	-0.00	553.8	505.7	1311.4	2.633	579.	441.	1287.3
421	6	1.251	3.22	-0.00	554.2	505.1	1311.9	2.634	579.	440.	1288.2
421	7	1.250	6.37	-0.00	554.3	506.4	1312.7	2.635	579.	441.	1287.1
421	8	1.251	9.48	-0.00	554.4	505.7	1312.5	2.635	579.	440.	1287.8
421	9	1.250	12.65	-0.00	554.5	506.7	1313.1	2.630	580.	441.	1288.0
421	10	1.250	0.04	-0.00	555.0	506.7	1314.1	2.632	580.	441.	1288.5
422	3	1.249	-3.01	-0.00	556.3	508.8	1317.6	2.701	570.	434.	1276.5
422	5	1.251	-0.95	-0.00	557.3	508.5	1319.5	2.698	571.	434.	1278.8
422	6	1.250	0.10	-0.00	557.6	509.3	1320.4	2.694	572.	435.	1279.4
422	7	1.249	0.10	-0.00	558.8	510.9	1323.4	2.688	574.	437.	1281.1
422	8	1.248	1.11	-0.00	558.9	512.2	1324.1	2.683	575.	438.	1282.6
422	9	1.250	3.26	-0.00	559.5	511.0	1324.9	2.678	576.	438.	1283.
422	10	1.250	6.37	-0.00	559.7	511.3	1325.4	2.679	576.	438.	1283.
422	11	1.249	9.49	0.00	559.9	512.7	1326.4	2.681	576.	439.	1282.6
422	12	1.249	12.66	-0.00	560.0	512.5	1326.5	2.675	577.	439.	1283.9
422		1.249	0.06	-0.00	561.3	513.3	1329.4	2.681	577.	439.	1284.3
423	1	1.051	-3.13	-0.00	477.4	616.6	1241.0	2.492	572.	468.	1115.5
423	2	1.050	-1.08	-0.00	481.9	624.3	1254.1	2.518	572.	468.	1114.5
423	3	1.046	-0.04	-0.00	480.8	627.0	1254.4	2.517	572.	469.	1111.4
423	5	1.050	-0.03	-0.00	482.1	623.9	1254.1	2.524	571.	467.	1113.6
423	6	1.050	1.00	-0.00	480.2	621.6	1249.4	2.514	571.	467.	1113.5
423	7	1.047	3.10	-0.00	477.9	622.4	1246.2	2.506	571.	468.	1110.7
423	8	1.048	6.21	-0.00	478.6	622.2	1247.1	2.509	571.	468.	1111.5
423	9	1.051	9.31	-0.00	479.9	619.7	1247.4	2.511	571.	467.	1114.6
423	10	1.049	12.51	-0.00	479.3	621.1	1247.4	2.510	571.	467.	1113.0
		1.047	-0.05	-0.00	478.4	623.2	1247.5	2.509	571.	468.	1110.6
424	1	1.049	-3.11	-0.00	479.6	621.8	1248.6	2.512	571.	467.	1112.8
424	2	1.047	-1.07	-0.00	478.9	624.0	1249.0	2.512	571.	468.	1110.4
424	3	1.048	-0.04	-0.00	479.6	623.2	1249.6	2.514	571.	468.	1111.8
424	4	1.047	0.50	-0.00	479.1	624.2	1249.4	2.513	571.	468.	1110.6

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
424	5	1.050	1.00	-0.00	480.9	622.1	1250.9	2.518	571.	467.	1113.8
424	6	1.044	3.10	-0.00	478.4	626.2	1249.9	2.512	571.	468.	1108.4
424	7	1.048	6.21	-0.00	479.7	623.9	1250.3	2.515	571.	468.	1111.4
424	8	1.049	9.34	-0.00	480.0	623.1	1250.2	2.515	571.	467.	1112.2
424	9	1.052	12.54	-0.00	481.5	621.1	1251.1	2.519	571.	467.	1115.0
424	10	1.047	-0.04	-0.00	479.6	624.5	1250.5	2.515	571.	468.	1110.8
425	1	1.047	-3.11	-0.00	479.7	624.5	1250.6	2.509	572.	469.	1111.9
425	2	1.049	-1.09	-0.00	480.9	624.1	1252.4	2.514	572.	468.	1113.3
425	3	1.048	-0.02	-0.00	480.6	625.1	1252.6	2.520	571.	468.	1111.3
425	4	1.048	0.51	-0.00	480.9	624.6	1252.7	2.520	571.	468.	1111.9
425	5	1.048	0.99	-0.00	481.1	624.9	1253.3	2.521	571.	468.	1111.9
425	6	1.048	3.11	-0.00	481.3	625.9	1254.3	2.523	571.	468.	1111.3
425	7	1.046	6.21	-0.00	480.7	627.0	1254.1	2.516	572.	469.	1111.0
425	8	1.048	9.34	-0.00	481.6	625.6	1254.7	2.524	571.	468.	1111.9
425	9	1.049	12.55	-0.00	482.3	625.1	1255.4	2.520	572.	468.	1113.8
425	10	1.049	-0.04	-0.00	481.6	625.1	1254.3	2.518	572.	468.	1113.2
426	1	1.047	-3.10	-0.00	481.3	626.5	1254.9	2.518	572.	469.	1112.0
426	2	1.048	-1.05	-0.00	481.9	625.9	1255.4	2.520	572.	468.	1112.9
426	3	1.049	-0.03	-0.00	482.3	625.4	1255.6	2.521	572.	468.	1113.7
426	4	1.048	0.52	-0.00	482.2	626.8	1256.4	2.522	572.	468.	1112.6
426	5	1.049	1.03	-0.00	482.7	625.7	1256.4	2.522	572.	468.	1113.8
426	6	1.047	3.13	-0.00	482.1	627.5	1256.9	2.522	572.	469.	1112.0
426	7	1.048	6.24	-0.00	482.7	627.0	1257.4	2.524	572.	468.	1112.9
426	8	1.050	9.35	-0.00	483.3	625.1	1257.0	2.524	572.	468.	1114.8
426	11	1.044	12.53	-0.00	477.0	624.8	1246.5	2.540	565.	463.	1102.3
426	12	1.055	-0.03	-0.00	481.1	617.5	1247.9	2.543	566.	462.	1112.5
427	1	1.050	-3.08	-0.00	480.1	621.1	1248.9	2.537	567.	464.	1109.8
427	2	1.048	-1.05	-0.00	479.5	623.4	1249.7	2.537	567.	464.	1107.6
427	3	1.053	-0.00	-0.00	481.6	620.1	1250.5	2.536	568.	464.	1112.3
427	4	1.048	0.52	-0.00	480.1	624.1	1251.1	2.534	568.	465.	1108.7
427	5	1.048	1.03	-0.00	480.7	624.2	1252.1	2.537	568.	465.	1109.2
427	6	1.048	3.15	-0.00	480.7	625.0	1252.8	2.538	568.	465.	1108.6
427	7	1.051	6.25	-0.00	482.0	622.5	1253.1	2.540	568.	465.	1111.7
427	8	1.049	9.35	-0.00	481.5	624.2	1253.4	2.540	568.	465.	1109.9
427	9	1.045	12.56	-0.00	480.1	627.7	1253.8	2.532	569.	466.	1107.0
427	10	1.048	-0.00	-0.00	481.4	626.1	1254.7	2.536	569.	466.	1109.4
428	1	1.052	-3.06	-0.00	479.9	619.4	1247.3	2.522	569.	465.	1112.9
428	2	1.050	-1.02	-0.00	477.4	618.1	1242.1	2.511	569.	466.	1111.4

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
428	3	1.050	0.00	-0.00	477.7	618.4	1242.9	2.513	569.	466.	1111.5
428	4	1.045	0.53	-0.00	476.2	622.3	1243.3	2.511	569.	466.	1107.2
428	5	1.049	1.07	-0.00	477.9	619.9	1244.4	2.515	569.	466.	1110.6
428	6	1.046	3.19	-0.00	477.3	622.2	1245.0	2.515	569.	466.	1108.3
428	7	1.047	6.26	-0.00	477.7	622.4	1245.9	2.517	569.	466.	1108.6
428	8	1.049	9.39	-0.00	478.9	620.8	1246.7	2.520	569.	466.	1110.9
428	9	1.048	12.56	-0.00	478.6	621.5	1246.6	2.520	569.	466.	1110.1
428	10	1.050	0.03	-0.00	479.2	619.8	1246.4	2.520	569.	466.	1111.8
429	1	1.045	-3.01	-0.00	477.6	624.0	1247.0	2.513	570.	467.	1108.3
429	2	1.049	-0.99	-0.00	479.3	621.5	1247.9	2.517	570.	467.	1111.8
429	3	1.046	0.04	-0.00	478.2	624.1	1247.9	2.515	570.	467.	1108.7
429	4	1.046	0.55	-0.00	478.3	624.5	1248.4	2.516	570.	467.	1108.6
429	5	1.043	1.10	-0.00	477.8	626.3	1249.0	2.516	570.	467.	1106.8
429	6	1.045	3.20	-0.00	478.4	625.8	1249.6	2.518	570.	467.	1107.8
429	7	1.046	6.28	-0.00	479.3	625.3	1250.7	2.521	570.	467.	1109.0
429	8	1.043	9.40	-0.00	478.5	627.4	1251.0	2.520	570.	468.	1106.7
429	9	1.047	12.58	-0.00	479.8	624.9	1251.1	2.522	570.	467.	1109.7
429	10	1.048	0.03	-0.00	480.4	624.5	1251.8	2.524	570.	467.	1110.6
430	1	1.049	-3.01	-0.00	481.1	624.5	1253.0	2.527	570.	467.	1111.2
430	2	1.050	-0.93	-0.00	477.5	618.6	1242.6	2.506	570.	467.	1112.1
430	3	1.048	0.06	-0.00	477.0	619.6	1242.7	2.500	571.	468.	1111.9
430	4	1.048	0.59	-0.00	477.2	620.1	1243.4	2.501	571.	468.	1111.7
430	5	1.049	1.10	-0.00	478.2	620.3	1245.1	2.505	571.	467.	1112.5
430	6	1.048	1.62	-0.00	478.2	621.3	1245.9	2.506	571.	468.	1111.7
430	7	1.047	2.15	-0.00	477.6	622.0	1245.4	2.505	571.	468.	1110.7
430	8	1.048	2.66	-0.00	478.7	622.1	1247.4	2.509	571.	468.	1111.7
430	9	1.049	3.20	-0.00	479.2	621.4	1247.6	2.510	571.	467.	1112.6
430	10	1.044	3.69	-0.00	477.9	626.1	1249.0	2.510	571.	468.	1108.6
430	11	1.047	4.23	-0.00	479.4	623.9	1249.9	2.514	571.	468.	1111.0
430	12	1.044	6.30	-0.00	478.5	626.3	1250.0	2.513	571.	468.	1108.5
430	13	1.047	9.39	-0.00	479.3	624.3	1250.7	2.516	571.	468.	1111.2
430	14	1.047	12.59	-0.00	479.4	624.6	1250.4	2.515	571.	468.	1110.2
430	15	1.045	0.07	-0.00	478.8	625.7	1250.1	2.513	571.	468.	1109.2
431	2	1.047	-2.98	-0.00	481.4	626.3	1254.9	2.549	567.	464.	1107.4
431	3	1.052	-0.96	-0.00	483.1	623.6	1255.7	2.551	567.	464.	1110.9
431	4	1.048	0.09	-0.00	482.6	626.9	1257.2	2.547	568.	465.	1108.9
431	5	1.048	0.69	-0.00	482.5	627.1	1257.3	2.547	568.	465.	1108.7
431	6	1.047	1.14	-0.00	482.4	627.8	1257.5	2.547	568.	465.	1108.1
431	7	1.048	3.23	-0.00	481.2	624.7	1253.3	2.539	566.	465.	1109.2

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
431	8	1.048	6.30	-0.00	478.9	621.7	1247.2	2.527	568.	465.	1109.2
431	9	1.045	9.39	-0.00	477.5	624.1	1246.7	2.524	568.	466.	1106.2
431	10	1.047	12.57	-0.00	478.1	623.0	1247.0	2.519	569.	466.	1108.6
431	11	1.056	0.09	-0.00	481.1	616.3	1247.0	2.524	569.	465.	1116.3
432	1	0.899	-3.12	-0.00	409.7	723.6	1223.0	2.364	568.	488.	974.6
432	2	0.900	-1.07	-0.00	410.2	723.4	1223.6	2.366	568.	488.	975.2
432	3	0.898	-0.05	-0.00	409.4	724.8	1223.6	2.365	568.	489.	973.5
432	4	0.898	0.51	-0.00	409.7	724.6	1224.0	2.366	568.	488.	974.1
432	5	0.900	0.97	-0.00	409.6	721.5	1221.1	2.362	568.	488.	975.1
432	6	0.900	3.06	-0.00	408.3	719.5	1217.5	2.355	568.	488.	975.5
432	7	0.899	6.16	-0.00	405.9	716.8	1211.6	2.342	568.	488.	974.6
432	8	0.899	9.25	-0.00	405.1	716.0	1209.8	2.339	568.	488.	974.3
432	9	0.900	12.41	-0.00	406.1	716.0	1211.3	2.343	568.	488.	975.3
432	10	0.899	-0.05	-0.00	405.9	716.5	1211.3	2.342	568.	488.	974.8
433	1	0.900	-4.09	-0.00	406.3	715.8	1211.4	2.343	568.	488.	975.6
433	2	0.899	-3.09	-0.00	406.0	717.4	1212.4	2.338	569.	489.	975.3
433	3	0.899	-1.06	-0.00	406.5	717.1	1212.8	2.340	569.	489.	975.9
433	4	0.897	-1.07	-0.00	405.5	718.9	1212.9	2.338	569.	490.	973.9
433	5	0.898	-0.03	-0.00	405.8	718.6	1213.1	2.339	569.	489.	974.4
433	6	0.900	-0.03	-0.00	406.7	717.1	1213.1	2.341	569.	489.	976.2
433	7	0.898	-0.03	-0.00	406.0	718.0	1212.8	2.339	569.	489.	974.9
433	8	0.899	0.55	-0.00	406.5	718.6	1214.0	2.341	569.	489.	975.1
433	9	0.897	0.55	-0.00	405.5	719.6	1213.4	2.338	569.	490.	973.1
433	10	0.897	1.01	-0.00	405.8	719.3	1213.6	2.339	569.	490.	973.9
433	11	0.900	1.02	-0.00	407.3	717.7	1214.5	2.344	569.	489.	976.4
433	12	0.898	3.11	-0.00	406.1	719.5	1214.4	2.341	569.	489.	974.2
433	13	0.898	3.11	-0.00	406.1	719.1	1213.9	2.340	569.	489.	974.3
433	14	0.899	6.18	-0.00	407.2	718.3	1214.9	2.344	569.	489.	976.0
433	15	0.898	9.28	-0.00	406.6	719.4	1214.9	2.343	569.	489.	974.7
433	16	0.898	9.28	-0.00	406.4	719.6	1214.8	2.342	569.	489.	974.4
433	17	0.897	9.28	-0.00	406.1	720.5	1215.1	2.342	569.	490.	973.5
433	18	0.899	9.28	-0.00	406.7	718.7	1214.5	2.342	569.	489.	975.2
433	19	0.897	12.43	-0.00	406.1	720.3	1215.0	2.342	569.	490.	973.7
433	20	0.897	12.42	-0.00	405.9	720.3	1214.6	2.341	569.	490.	973.9
433	21	0.899	12.43	-0.00	407.2	718.4	1214.9	2.344	569.	489.	975.9
433	22	0.897	-0.05	-0.00	406.4	720.6	1215.6	2.343	569.	490.	973.8
433	23	0.897	-0.05	-0.00	406.0	720.6	1215.1	2.342	569.	490.	973.4
434	1	0.898	-3.08	-0.00	406.9	719.4	1215.4	2.344	569.	489.	975.0
434	2	0.898	-1.08	-0.00	407.2	719.9	1216.3	2.346	569.	489.	975.0

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
434	3	0.898	-0.02	-0.00	406.8	720.6	1216.2	2.344	569.	489.	974.2
434	4	0.898	0.53	-0.00	407.6	720.7	1217.5	2.348	569.	489.	975.0
434	5	0.896	0.99	-0.00	406.5	722.1	1217.1	2.345	569.	490.	973.0
434	6	0.896	3.08	-0.00	406.5	721.9	1216.9	2.345	569.	490.	973.2
434	7	0.897	6.21	-0.00	407.3	721.9	1218.1	2.348	569.	490.	973.9
434	8	0.898	9.26	-0.00	407.9	721.4	1218.5	2.350	569.	489.	974.8
434	9	0.898	12.44	-0.00	407.9	721.4	1218.6	2.350	569.	489.	974.9
434	10	0.898	-0.04	-0.00	407.6	721.9	1218.6	2.349	569.	489.	974.3
435	1	0.898	-3.07	-0.00	407.4	721.3	1217.7	2.348	569.	489.	974.5
435	2	0.898	-1.03	-0.00	407.8	721.6	1218.6	2.350	569.	489.	974.6
435	3	0.896	-0.03	-0.00	407.0	723.8	1219.4	2.349	569.	490.	972.6
435	4	0.895	0.56	-0.00	406.7	724.1	1219.2	2.348	569.	490.	972.1
435	5	0.896	1.03	-0.00	407.3	723.9	1219.8	2.350	569.	490.	972.8
435	6	0.895	3.07	-0.00	406.8	725.1	1220.1	2.349	569.	490.	971.6
435	7	0.896	6.18	-0.00	407.6	725.4	1221.6	2.353	569.	490.	972.3
435	8	0.897	9.30	-0.00	408.0	724.4	1221.3	2.353	569.	490.	973.2
435	9	0.895	12.44	-0.00	407.7	725.8	1222.0	2.353	569.	490.	972.1
435	10	0.898	-0.01	-0.00	408.9	723.5	1221.8	2.356	569.	489.	974.6
436	6	0.898	-3.06	-0.00	409.0	723.3	1221.8	2.395	562.	483.	968.9
436	7	0.898	-1.03	-0.00	409.5	724.2	1223.3	2.386	564.	485.	970.6
436	8	0.899	-0.00	-0.00	409.5	723.2	1222.4	2.385	564.	485.	971.2
436	9	0.901	0.53	-0.00	408.7	719.1	1217.7	2.378	564.	485.	972.7
436	10	0.899	1.02	-0.00	406.4	717.7	1213.1	2.362	565.	486.	972.0
436	11	0.901	3.10	-0.00	406.0	713.6	1209.0	2.356	565.	485.	974.0
436	12	0.901	6.21	-0.00	405.0	712.5	1206.6	2.351	565.	486.	973.7
436	13	0.901	9.28	-0.00	407.6	716.1	1213.5	2.359	566.	486.	975.2
436	14	0.900	12.47	-0.00	407.3	717.3	1214.2	2.360	566.	486.	974.2
436	15	0.900	0.00	-0.00	407.7	718.3	1215.6	2.357	567.	487.	974.8
437	1	0.899	-3.03	-0.00	407.3	719.3	1215.8	2.356	567.	488.	973.7
437	2	0.901	-1.01	-0.00	408.3	718.1	1216.3	2.359	567.	487.	975.5
437	3	0.900	0.00	-0.00	408.1	718.9	1216.6	2.359	567.	487.	974.8
437	4	0.899	0.55	-0.00	407.6	720.3	1217.1	2.358	567.	488.	973.5
437	5	0.898	1.07	-0.00	407.4	720.9	1217.4	2.358	567.	488.	972.9
437	6	0.898	3.15	-0.00	407.8	721.3	1218.4	2.355	568.	488.	974.0
437	7	0.899	6.24	-0.00	408.3	721.0	1218.9	2.357	568.	488.	974.7
437	8	0.904	9.30	-0.00	411.0	718.2	1220.3	2.364	568.	488.	979.1
437	9	0.900	12.45	-0.00	409.1	721.4	1220.3	2.360	568.	488.	975.3
437	10	0.901	0.00	-0.00	409.8	720.1	1220.2	2.361	568.	488.	976.7

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
438	1	0.901	-3.01	-0.00	410.1	721.7	1222.0	2.364	568.	488.	976.1
438	2	0.902	-1.00	-0.00	410.8	720.8	1222.3	2.366	568.	488.	977.3
438	3	0.901	0.03	-0.00	410.5	721.2	1222.1	2.365	568.	488.	976.8
438	4	0.897	0.57	-0.00	408.9	725.1	1223.2	2.363	568.	489.	972.9
438	5	0.899	1.06	-0.00	410.0	723.2	1223.0	2.365	568.	488.	975.1
438	6	0.900	3.17	-0.00	409.9	721.7	1221.7	2.363	568.	488.	975.9
438	7	0.899	6.22	-0.00	408.1	720.2	1217.9	2.355	568.	488.	975.0
438	8	0.901	9.31	-0.00	406.3	715.0	1210.7	2.342	568.	488.	976.2
438	9	0.900	12.44	-0.00	406.1	716.1	1211.3	2.343	568.	488.	975.3
438	10	0.899	0.02	-0.00	406.4	717.1	1212.6	2.345	568.	488.	974.9
439	1	0.899	-2.99	-0.00	406.2	717.7	1212.9	2.339	569.	489.	975.3
439	2	0.898	-0.97	-0.00	406.4	718.5	1213.9	2.341	569.	489.	975.1
439	3	0.900	0.04	-0.00	407.1	717.3	1213.8	2.342	569.	489.	976.4
439	4	0.900	0.59	-0.00	407.2	717.7	1214.3	2.343	569.	489.	976.4
439	5	0.900	1.09	-0.00	407.4	718.3	1215.1	2.345	569.	489.	976.2
439	6	0.900	3.18	-0.00	407.5	718.3	1215.3	2.345	569.	489.	976.3
439	7	0.898	6.24	-0.00	406.8	719.9	1215.7	2.344	569.	489.	974.6
439	8	0.899	9.30	-0.00	407.6	719.6	1216.5	2.347	569.	489.	975.6
439	9	0.900	12.46	-0.00	408.1	719.1	1216.8	2.348	569.	489.	976.4
439	10	0.898	-2.04	-0.00	407.0	720.4	1216.3	2.345	569.	489.	974.5
439	11	0.900	0.06	-0.00	408.0	719.4	1217.0	2.348	569.	489.	976.2
440	1	0.897	-2.98	-0.00	407.1	721.7	1217.6	2.342	570.	490.	974.8
440	2	0.897	-0.95	-0.00	407.2	722.2	1218.1	2.342	570.	490.	974.6
440	3	0.899	0.06	-0.00	408.2	721.0	1218.6	2.345	570.	490.	976.3
440	4	0.898	0.60	-0.00	407.9	721.9	1219.0	2.345	570.	490.	975.4
440	5	0.898	1.10	-0.00	408.3	722.9	1220.4	2.347	570.	490.	975.2
440	6	0.896	3.16	-0.00	407.8	724.4	1221.0	2.347	570.	491.	973.9
440	7	0.897	6.22	-0.00	407.9	723.7	1220.4	2.347	570.	490.	974.4
440	8	0.897	9.32	-0.00	408.2	724.2	1221.4	2.349	570.	490.	974.5
440	9	0.898	12.45	-0.00	408.4	723.2	1220.9	2.348	570.	490.	975.3
440	10	0.897	0.04	-0.00	408.3	723.7	1221.1	2.348	570.	490.	974.8
441	1	0.799	-3.13	-0.00	491.0	1098.4	1672.9	3.020	575.	509.	884.3
441	2	0.800	-1.09	-0.00	492.1	1096.9	1673.1	3.023	575.	509.	885.8
441	3	0.799	-0.06	-0.00	491.0	1098.9	1673.4	3.020	575.	509.	884.2
441	4	0.799	0.49	-0.00	491.0	1098.6	1673.1	3.020	575.	509.	884.3
441	5	0.800	1.02	-0.00	492.3	1098.1	1674.4	3.024	575.	509.	885.5
441	6	0.799	3.07	-0.00	491.9	1098.1	1673.8	3.016	576.	510.	885.9
441	9	0.799	6.15	-0.00	493.2	1101.2	1678.4	3.072	569.	504.	880.4
441	10	0.799	9.29	-0.00	492.8	1102.2	1678.8	3.065	570.	505.	880.6

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
441	11	0.799	12.43	-0.00	493.5	1102.8	1680.4	3.062	571.	506.	881.7
441	12	0.800	-0.09	-0.00	494.7	1102.6	1681.8	3.052	573.	507.	884.3
442	1	0.799	-3.10	-0.00	494.6	1104.9	1683.8	3.047	574.	508.	884.2
442	2	0.801	-1.08	-0.00	495.8	1103.9	1684.4	3.051	574.	508.	885.4
442	3	0.800	-0.04	-0.00	495.5	1105.1	1685.1	3.051	574.	508.	884.7
442	4	0.800	0.00	-0.00	495.7	1105.4	1685.7	3.052	574.	508.	884.8
442	5	0.799	1.00	-0.00	495.1	1106.9	1686.2	3.051	574.	508.	883.8
442	6	0.801	3.08	-0.00	496.8	1105.1	1686.9	3.056	574.	508.	885.7
442	7	0.799	6.18	-0.00	495.9	1107.3	1687.8	3.048	575.	509.	885.1
442	8	0.798	9.28	-0.00	495.3	1108.3	1687.8	3.046	575.	509.	884.2
442	9	0.797	12.46	-0.00	491.3	1104.7	1679.1	3.027	575.	510.	882.3
442	10	0.800	-0.02	-0.00	488.3	1088.1	1659.8	2.999	575.	509.	885.8
443	1	0.798	-3.10	-0.00	489.8	1097.1	1670.1	3.007	576.	510.	884.6
443	2	0.799	-1.05	-0.00	490.1	1096.6	1670.1	3.007	576.	510.	885.0
443	3	0.800	-0.05	-0.00	491.0	1095.8	1670.6	3.010	576.	510.	886.0
443	4	0.799	0.00	-0.00	490.5	1095.9	1670.0	3.008	576.	510.	885.6
443	5	0.800	1.01	-0.00	491.7	1095.1	1670.8	3.012	576.	510.	886.8
443	6	0.800	3.12	-0.00	492.1	1097.9	1673.9	3.016	576.	510.	886.1
443	7	0.799	6.19	-0.00	491.6	1099.6	1674.9	3.016	576.	510.	885.2
443	8	0.799	9.28	-0.00	491.4	1099.5	1674.4	3.015	576.	510.	885.0
443	9	0.798	12.47	-0.00	491.1	1100.7	1675.1	3.015	576.	510.	884.3
443	10	0.799	-0.02	-0.00	492.3	1100.6	1676.8	3.020	576.	510.	885.4
444	1	0.800	-3.08	-0.00	493.4	1100.4	1678.0	3.017	577.	511.	887.1
444	2	0.801	-1.04	-0.00	494.1	1100.2	1678.7	3.020	577.	511.	887.7
444	3	0.799	-0.02	-0.00	493.2	1101.7	1678.9	3.018	577.	511.	886.3
444	4	0.799	0.01	-0.00	493.1	1101.9	1679.1	3.018	577.	511.	886.3
444	5	0.800	1.00	-0.00	494.1	1102.0	1680.4	3.022	577.	511.	887.1
444	6	0.798	3.10	-0.00	492.7	1103.7	1680.1	3.018	577.	511.	885.3
444	7	0.799	6.20	-0.00	494.0	1103.0	1681.2	3.022	577.	511.	886.6
444	8	0.801	9.35	-0.00	495.1	1102.0	1681.8	3.026	577.	511.	887.9
444	9	0.799	12.48	-0.00	494.1	1103.3	1681.7	3.023	577.	511.	886.6
444	10	0.800	0.50	-0.00	495.2	1102.8	1682.6	3.020	578.	512.	888.4
444	11	0.800	-0.03	-0.00	494.8	1103.5	1682.8	3.019	578.	512.	887.9
445	1	0.799	-3.07	-0.00	494.5	1105.0	1683.7	3.019	578.	512.	887.0
445	2	0.799	-1.00	-0.00	495.0	1105.0	1684.3	3.021	578.	512.	887.4
445	3	0.799	0.00	-0.00	494.9	1105.2	1684.5	3.021	578.	512.	887.3
445	4	0.800	0.53	-0.00	495.6	1104.3	1684.6	3.023	578.	512.	888.2
445	5	0.799	1.03	-0.00	494.8	1106.5	1685.6	3.022	578.	512.	886.8

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
445	6	0.799	3.14	-0.00	495.3	1106.6	1686.2	3.024	578.	512.	887.1
445	7	0.801	6.21	-0.00	496.1	1104.7	1685.6	3.026	578.	512.	888.5
445	8	0.801	9.33	-0.00	496.5	1105.4	1686.9	3.028	578.	512.	888.5
445	9	0.800	12.48	-0.00	495.9	1105.3	1685.9	3.025	578.	512.	888.1
445	10	0.800	-0.02	-0.00	496.1	1105.7	1686.6	3.027	578.	512.	888.1
446	3	0.801	-3.04	-0.00	494.8	1101.2	1680.6	3.079	569.	504.	881.7
446	4	0.800	-1.02	-0.00	496.1	1105.0	1685.9	3.060	573.	507.	884.5
446	5	0.800	-0.00	-0.00	495.5	1105.9	1685.9	3.059	573.	507.	883.7
446	6	0.800	0.58	-0.00	496.7	1106.0	1687.6	3.049	575.	509.	886.1
446	7	0.801	1.06	-0.00	497.4	1105.8	1688.3	3.052	575.	509.	886.8
446	8	0.800	3.13	-0.00	496.5	1107.6	1688.8	3.050	575.	509.	885.4
446	9	0.799	6.23	-0.00	496.5	1108.5	1689.6	3.044	576.	510.	885.9
446	10	0.800	9.31	-0.00	497.1	1107.7	1689.8	3.046	576.	510.	886.7
446	11	0.801	12.49	-0.00	497.1	1105.5	1687.7	3.044	576.	510.	887.5
446	12	0.799	0.00	-0.00	492.2	1100.6	1676.6	3.020	576.	510.	885.3
447	3	0.798	-3.05	-0.00	492.0	1102.6	1678.1	3.014	577.	511.	885.1
447	4	0.799	-1.01	-0.00	492.7	1101.9	1678.4	3.016	577.	511.	886.0
447	5	0.799	0.03	-0.00	493.3	1102.0	1679.3	3.019	577.	511.	886.4
447	6	0.799	0.59	-0.00	493.2	1102.4	1679.6	3.019	577.	511.	886.2
447	7	0.800	1.07	-0.00	494.4	1101.4	1680.3	3.022	577.	511.	887.5
447	8	0.800	3.16	-0.00	494.5	1102.4	1681.4	3.024	577.	511.	887.2
447	9	0.799	6.24	-0.00	493.5	1103.8	1681.3	3.021	577.	511.	885.9
447	10	0.798	9.33	-0.00	493.2	1104.7	1681.7	3.021	577.	511.	885.4
447	11	0.798	12.49	-0.00	493.3	1104.9	1682.1	3.015	578.	512.	886.2
447	12	0.800	0.02	-0.00	494.5	1103.7	1682.5	3.018	578.	512.	887.5
448	1	0.798	-3.02	-0.00	493.7	1105.7	1683.3	3.017	578.	512.	886.2
448	2	0.799	-0.99	-0.00	494.1	1105.3	1683.5	3.018	578.	512.	886.7
448	3	0.799	-0.98	-0.00	494.6	1105.2	1684.1	3.020	578.	512.	887.1
448	4	0.799	0.04	-0.00	494.7	1105.7	1684.6	3.021	578.	512.	887.0
448	5	0.800	0.59	-0.00	495.3	1105.5	1685.3	3.023	578.	512.	887.5
448	6	0.800	1.10	-0.00	495.7	1105.2	1685.6	3.024	578.	512.	887.9
448	7	0.800	3.17	-0.00	495.4	1105.3	1685.2	3.023	578.	512.	887.7
448	8	0.798	6.25	-0.00	494.5	1107.7	1686.3	3.022	578.	512.	886.1
448	9	0.798	9.34	-0.00	494.2	1107.7	1685.8	3.021	578.	512.	885.9
448	10	0.798	12.50	-0.00	494.2	1108.2	1686.2	3.021	578.	512.	885.7
448	11	0.798	0.02	-0.00	494.3	1108.3	1686.6	3.022	578.	512.	885.7
449	1	0.798	-2.99	-0.00	494.7	1109.2	1687.9	3.018	579.	513.	886.5
449	2	0.799	-0.96	-0.00	494.7	1104.7	1683.7	3.013	579.	513.	888.1

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	P	H	$N_R \times 10^{-6}$	T_o	T	V
449	3	0.799	0.06	-0.00	492.6	1100.8	1677.4	3.001	579.	513.	887.9
449	4	0.800	0.62	-0.00	490.8	1094.5	1669.0	2.988	579.	513.	888.6
449	5	0.800	1.10	-0.00	486.2	1084.8	1654.0	2.961	579.	513.	888.4
449	6	0.798	3.17	-0.00	487.5	1092.5	1662.7	2.973	579.	513.	886.7
449	7	0.797	6.25	-0.00	489.9	1100.3	1673.2	2.990	579.	513.	885.9
449	8	0.800	9.35	-0.00	491.8	1097.2	1673.0	2.995	579.	513.	888.5
449	9	0.798	12.51	-0.00	490.7	1099.5	1673.5	2.992	579.	513.	886.8
449	10	0.798	0.05	-0.00	491.2	1099.5	1674.2	2.994	579.	513.	887.2
450	3	0.601	-3.13	-0.00	447.4	1769.1	2258.4	3.474	569.	530.	678.6
450	4	0.601	-1.07	-0.00	447.8	1768.1	2257.9	3.483	568.	529.	678.5
450	5	0.601	-0.03	-0.00	447.0	1768.0	2256.9	3.479	568.	529.	677.9
450	6	0.600	0.52	-0.00	446.6	1769.3	2257.7	3.478	568.	529.	677.4
450	7	0.600	1.00	-0.00	446.9	1767.8	2256.5	3.478	568.	529.	677.9
450	8	0.600	3.08	-0.00	446.8	1768.0	2256.6	3.478	568.	529.	677.7
450	9	0.599	6.16	-0.00	445.4	1770.0	2257.0	3.474	568.	529.	676.4
450	10	0.600	9.25	-0.00	446.2	1769.0	2256.8	3.476	568.	529.	677.1
450	11	0.600	12.41	-0.00	446.9	1768.3	2257.1	3.479	568.	529.	677.8
450	12	0.599	-0.06	-0.00	444.8	1770.1	2256.3	3.471	568.	529.	676.0
451	1	0.598	-3.10	-0.00	444.3	1770.2	2255.8	3.468	568.	529.	675.6
451	2	0.598	-1.09	-0.00	443.9	1770.2	2255.3	3.467	568.	530.	675.3
451	3	0.599	-0.09	-0.00	445.1	1768.3	2254.9	3.471	568.	529.	676.5
451	4	0.601	0.50	-0.00	446.8	1766.4	2255.1	3.477	568.	529.	678.1
451	5	0.600	0.97	-0.00	445.8	1767.5	2254.9	3.473	568.	529.	677.1
451	6	0.600	3.05	-0.00	446.5	1767.4	2255.7	3.476	568.	529.	677.7
451	7	0.600	6.17	-0.00	445.9	1767.5	2255.2	3.474	568.	529.	677.2
451	8	0.600	9.25	-0.00	446.2	1767.8	2255.7	3.475	568.	529.	677.6
451	9	0.598	12.39	-0.00	444.2	1770.1	2255.7	3.468	568.	529.	675.6
451	10	0.599	-0.07	-0.00	444.8	1769.2	2255.4	3.470	568.	529.	676.1
452	1	0.599	-3.09	-0.00	444.3	1768.7	2254.4	3.475	567.	529.	675.3
452	2	0.599	-1.08	-0.00	445.0	1768.1	2254.6	3.470	568.	529.	676.5
452	3	0.600	-0.06	-0.00	446.3	1766.9	2255.0	3.475	568.	529.	677.6
452	4	0.600	0.49	-0.00	446.4	1766.9	2255.0	3.483	567.	528.	677.1
452	5	0.600	0.97	-0.00	446.1	1767.1	2254.9	3.474	568.	529.	677.4
452	6	0.601	3.07	-0.00	446.7	1766.1	2254.7	3.476	568.	529.	678.0
452	7	0.601	6.16	-0.00	446.9	1765.8	2254.6	3.477	568.	529.	678.3
452	8	0.599	9.27	-0.00	445.5	1768.7	2255.9	3.473	568.	529.	676.7
452	9	0.600	12.40	-0.00	445.8	1768.7	2256.2	3.482	567.	528.	676.3
452	10	0.599	-0.04	-0.00	444.9	1769.6	2255.9	3.471	568.	529.	676.1

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	P	H	$N_R \times 10^{-6}$	T_o	T	V
453	1	0.599	-3.08	-0.00	445.1	1767.3	2254.0	3.478	567.	528.	676.1
453	2	0.601	-1.07	-0.00	447.0	1765.8	2254.7	3.477	568.	529.	676.3
453	3	0.600	-0.05	-0.00	446.2	1766.3	2254.3	3.482	567.	528.	677.0
453	4	0.600	0.44	-0.00	446.5	1766.6	2254.9	3.483	567.	528.	677.2
453	5	0.600	1.00	-0.00	446.5	1766.5	2254.8	3.484	567.	528.	677.2
453	6	0.600	3.09	-0.00	446.0	1767.9	2255.7	3.483	567.	528.	676.6
453	7	0.600	6.17	-0.00	445.7	1768.3	2255.6	3.481	567.	528.	676.4
453	8	0.600	9.27	-0.00	446.0	1768.3	2256.0	3.482	567.	528.	676.5
453	9	0.600	12.42	-0.00	446.0	1768.6	2256.3	3.483	567.	528.	676.5
453	10	0.598	-0.02	-0.00	444.4	1770.0	2255.7	3.477	567.	529.	675.1
454	1	0.600	-3.07	-0.00	446.0	1767.6	2255.3	3.482	567.	528.	676.7
454	2	0.601	-1.06	-0.00	446.7	1766.0	2254.6	3.484	567.	528.	677.4
454	3	0.601	-0.02	-0.00	446.7	1765.1	2253.8	3.484	567.	528.	677.6
454	4	0.601	0.53	-0.00	447.4	1764.8	2254.3	3.486	567.	528.	678.2
454	5	0.599	1.00	-0.00	444.9	1768.4	2254.8	3.478	567.	528.	675.7
454	6	0.601	3.09	-0.00	446.8	1766.5	2255.2	3.485	567.	528.	677.5
454	7	0.600	6.17	-0.00	446.5	1766.8	2255.2	3.484	567.	528.	677.2
454	8	0.600	9.28	-0.00	445.8	1768.6	2256.0	3.482	567.	528.	676.4
454	9	0.599	12.41	-0.00	445.7	1768.8	2256.1	3.482	567.	528.	676.2
454	10	0.599	-0.02	-0.00	445.4	1767.8	2254.8	3.480	567.	528.	676.2
455	1	0.598	-3.06	-0.00	444.3	1769.3	2254.9	3.476	567.	529.	675.2
455	2	0.599	-1.02	-0.00	445.1	1768.5	2255.2	3.479	567.	528.	675.9
455	3	0.600	-0.01	-0.00	446.2	1767.7	2255.6	3.483	567.	528.	676.7
455	4	0.599	0.54	-0.00	445.0	1768.8	2255.4	3.479	567.	528.	675.8
455	5	0.599	1.04	-0.00	445.7	1769.0	2255.1	3.477	567.	529.	675.5
455	6	0.601	3.13	-0.00	446.7	1766.9	2255.5	3.485	567.	528.	677.3
455	7	0.601	6.19	-0.00	447.4	1766.9	2256.3	3.488	567.	528.	677.8
455	8	0.601	9.26	-0.00	447.2	1767.0	2256.1	3.487	567.	528.	677.6
455	9	0.601	12.43	-0.00	447.0	1767.0	2255.9	3.486	567.	528.	677.5
455	10	0.599	0.00	-0.00	444.7	1769.7	2255.8	3.478	567.	529.	675.4
456	3	0.599	-2.99	-0.00	444.5	1765.8	2251.8	3.498	564.	526.	674.1
456	4	0.599	-0.97	-0.00	444.6	1766.2	2252.3	3.490	565.	527.	674.7
456	5	0.601	0.03	-0.00	447.0	1763.6	2252.6	3.499	565.	526.	676.9
456	6	0.601	0.60	-0.00	446.9	1764.3	2253.2	3.499	565.	526.	676.7
456	7	0.600	1.07	-0.00	445.9	1765.3	2253.0	3.496	565.	526.	675.8
456	8	0.599	3.17	-0.00	444.4	1767.0	2252.9	3.490	565.	527.	674.4
456	9	0.600	6.24	-0.00	446.1	1765.5	2253.4	3.497	565.	526.	675.9
456	10	0.600	9.28	-0.00	446.1	1766.3	2254.3	3.498	565.	526.	675.8
456	11	0.600	12.44	-0.00	445.9	1766.9	2254.4	3.497	565.	527.	675.5
456	12	0.599	0.05	-0.00	444.7	1767.7	2253.9	3.492	565.	527.	674.5

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
457	1	0.599	-3.01	-0.00	444.9	1768.0	2254.3	3.493	565.	527.	674.6
457	2	0.599	-0.97	-0.00	445.3	1767.5	2254.3	3.495	565.	527.	675.0
457	3	0.598	0.02	-0.00	443.9	1768.3	2253.5	3.489	565.	527.	673.9
457	4	0.600	0.57	-0.00	445.6	1766.9	2254.1	3.495	565.	527.	675.3
457	5	0.601	1.08	-0.00	447.0	1765.6	2254.5	3.493	566.	527.	677.1
457	6	0.599	3.16	-0.00	445.4	1768.1	2255.1	3.488	566.	527.	675.6
457	7	0.601	6.23	-0.00	446.9	1766.1	2254.8	3.493	566.	527.	676.9
457	8	0.601	9.29	-0.00	447.2	1765.7	2254.9	3.494	566.	527.	677.3
457	9	0.600	12.46	-0.00	446.3	1767.8	2255.8	3.492	566.	527.	676.2
457	10	0.599	0.02	-0.00	444.7	1768.7	2254.8	3.485	566.	528.	674.9
458	1	0.599	-3.01	-0.00	444.4	1769.1	2254.9	3.484	566.	528.	674.7
458	2	0.600	-1.04	-0.00	446.1	1767.6	2255.5	3.491	566.	527.	676.2
458	3	0.601	0.03	-0.00	447.6	1766.5	2256.1	3.496	566.	527.	677.4
458	4	0.600	0.58	-0.00	446.0	1768.1	2255.8	3.491	566.	527.	676.0
458	5	0.600	1.04	-0.00	446.3	1768.3	2256.3	3.492	566.	527.	676.1
458	6	0.601	3.15	-0.00	447.1	1767.7	2256.7	3.495	566.	527.	676.8
458	7	0.600	6.22	-0.00	446.5	1768.6	2256.9	3.493	566.	527.	676.3
458	8	0.601	9.30	-0.00	447.3	1768.1	2257.3	3.496	566.	527.	676.9
458	9	0.600	12.42	-0.00	446.3	1769.4	2257.4	3.493	566.	527.	676.0
458	10	0.598	0.03	-0.00	444.4	1771.1	2256.9	3.486	566.	528.	674.3
459	1	0.597	-0.00	0.00	443.4	1772.4	2256.9	3.482	566.	528.	673.4
459	2	0.599	-0.00	0.00	446.0	1771.1	2258.7	3.493	566.	528.	675.4
459	3	0.599	-0.00	-0.00	445.8	1770.9	2258.3	3.492	566.	528.	675.3
459	4	0.599	-0.00	-0.00	445.3	1771.9	2258.6	3.490	566.	528.	674.8
459	5	0.599	-0.00	-0.00	445.9	1770.9	2258.3	3.492	566.	528.	675.4
459	6	0.598	-0.00	-0.00	445.0	1772.1	2258.5	3.489	566.	528.	674.6
459	7	0.600	-0.00	-0.00	446.8	1770.3	2258.9	3.496	566.	527.	676.1
459	8	0.599	-0.00	-0.00	445.4	1772.0	2258.9	3.491	566.	528.	674.9
459	9	0.599	-0.00	-0.00	446.1	1771.3	2259.0	3.493	566.	528.	675.4
460	1	0.599	0.00	89.99	445.2	1772.8	2259.5	3.491	566.	528.	674.6
460	2	0.597	0.00	89.99	444.1	1774.4	2259.6	3.487	566.	528.	673.5
460	3	0.598	0.00	89.99	445.2	1772.7	2259.3	3.490	566.	528.	674.6
460	4	0.599	0.01	89.99	445.9	1772.4	2259.8	3.493	566.	528.	675.1
460	5	0.599	-0.01	89.99	445.8	1772.2	2259.5	3.493	566.	528.	675.1
460	6	0.598	0.00	89.99	444.8	1773.2	2259.4	3.489	566.	528.	674.2
460	7	0.599	0.00	89.99	446.4	1772.3	2260.3	3.496	566.	527.	675.2
460	8	0.599	0.00	89.99	445.5	1772.7	2259.7	3.492	566.	528.	674.5
460	9	0.599	0.00	90.00	445.6	1772.7	2259.8	3.492	566.	528.	674.9

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
461	1	0.598	0.01	-89.99	445.0	1774.0	2260.3	3.490	566.	528.	674.2
461	2	0.598	0.01	-90.00	445.2	1774.0	2260.6	3.492	566.	528.	674.3
461	3	0.598	0.00	-90.00	445.2	1773.8	2260.5	3.491	566.	528.	674.4
461	4	0.598	0.01	-90.00	444.5	1774.6	2260.4	3.489	566.	528.	673.8
461	5	0.598	0.01	-90.00	445.4	1774.3	2261.1	3.493	566.	528.	674.4
461	6	0.598	0.01	-90.00	445.1	1774.1	2260.7	3.491	566.	528.	674.3
461	7	0.597	0.01	-90.00	444.2	1775.1	2260.5	3.488	566.	528.	673.5
461	8	0.599	0.01	-90.00	445.6	1773.3	2260.4	3.493	566.	528.	674.8
461	9	0.598	0.01	-90.00	445.4	1774.0	2260.8	3.493	566.	528.	674.5
462	7	1.251	-3.17	-0.00	554.6	506.1	1313.0	2.691	570.	434.	1277.5
462	8	1.252	-1.11	-0.00	555.4	506.1	1314.7	2.682	572.	435.	1280.5
462	9	1.250	-0.06	-0.00	555.9	507.6	1316.3	2.679	573.	436.	1280.6
462	10	1.251	0.49	-0.00	556.4	507.3	1317.1	2.675	574.	437.	1282.4
462	11	1.251	0.98	-0.00	556.7	508.1	1318.0	2.677	574.	437.	1282.0
462	12	1.251	3.10	-0.00	557.2	508.0	1319.1	2.673	575.	437.	1283.6
462	13	1.251	6.23	-0.00	557.4	508.6	1319.7	2.674	575.	437.	1283.2
462	14	1.252	9.38	-0.00	557.5	508.0	1319.7	2.668	576.	438.	1285.0
462	15	1.252	12.61	-0.00	558.2	508.6	1321.3	2.671	576.	438.	1285.0
462	16	1.252	-0.07	-0.00	558.8	508.6	1322.5	2.667	577.	439.	1286.6
463	1	1.251	-3.16	-0.00	556.7	507.6	1317.8	2.652	578.	440.	1286.8
463	2	1.251	-1.08	-0.00	557.0	508.0	1318.7	2.647	579.	440.	1287.9
463	3	1.251	-0.04	-0.00	557.1	508.4	1319.1	2.648	579.	440.	1287.6
463	4	1.252	0.51	-0.00	557.6	508.1	1319.8	2.650	579.	440.	1288.3
463	5	1.251	1.00	-0.00	558.0	508.8	1321.0	2.652	579.	440.	1287.9
463	6	1.250	3.13	-0.00	558.0	509.7	1321.4	2.653	579.	441.	1287.2
463	7	1.250	6.23	-0.00	558.2	510.2	1321.9	2.648	580.	441.	1287.9
463	8	1.251	9.38	-0.00	557.1	508.2	1318.9	2.642	580.	441.	1288.9
463	9	1.250	12.61	-0.00	554.5	506.2	1312.9	2.630	580.	441.	1288.5
463	10	1.252	-0.03	-0.00	555.4	506.2	1314.8	2.633	580.	441.	1289.4
464	1	1.251	-3.13	-0.00	556.1	507.2	1316.5	2.631	581.	442.	1290.1
464	2	1.250	-1.06	-0.00	556.3	507.8	1317.1	2.632	581.	442.	1289.6
464	3	1.250	-0.03	-0.00	556.6	508.7	1318.1	2.634	581.	442.	1289.5
464	4	1.252	0.52	-0.00	556.9	507.5	1318.2	2.634	581.	442.	1290.5
464	5	1.250	1.03	-0.00	557.2	508.8	1319.3	2.630	582.	443.	1290.6
464	6	1.249	3.11	-0.00	557.2	509.7	1319.9	2.632	582.	443.	1289.8
464	7	1.250	6.26	-0.00	557.4	509.5	1320.2	2.632	582.	443.	1290.1
464	8	1.250	9.41	-0.00	557.8	509.3	1320.8	2.633	582.	443.	1290.7
464	9	1.250	12.61	-0.00	557.5	509.3	1320.3	2.632	582.	443.	1290.5
464	10	1.250	-0.02	-0.00	554.8	506.8	1313.8	2.620	582.	443.	1290.5

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
466	4	1.251	-3.13	-0.00	554.6	505.8	1312.9	2.666	574.	437.	1282.3
466	5	1.250	-1.06	-0.00	554.7	507.1	1313.6	2.662	575.	438.	1282.2
466	6	1.249	-0.04	-0.00	554.9	507.5	1314.2	2.657	576.	438.	1283.1
466	7	1.251	0.50	-0.00	555.8	507.2	1316.0	2.660	576.	438.	1284.3
466	8	1.250	1.04	-0.00	555.7	507.5	1316.0	2.654	577.	439.	1285.0
466	9	1.250	3.15	-0.00	556.2	508.3	1317.3	2.657	577.	439.	1284.7
466	10	1.250	6.29	-0.00	556.5	508.5	1318.0	2.658	577.	439.	1284.8
466	11	1.249	9.39	-0.00	557.0	509.6	1319.3	2.655	578.	440.	1285.2
466	12	1.251	12.63	-0.00	557.8	508.7	1320.5	2.651	579.	440.	1287.9
466	13	1.251	-0.06	-0.00	558.6	509.7	1322.5	2.655	579.	440.	1287.6
467	1	1.252	-3.10	-0.00	559.9	510.0	1325.3	2.654	580.	441.	1289.6
467	2	1.249	-1.04	-0.00	559.8	512.0	1326.0	2.656	580.	441.	1287.6
467	3	1.251	-0.01	-0.00	560.2	511.0	1326.2	2.650	581.	442.	1290.3
467	4	1.250	0.53	-0.00	559.7	511.3	1325.4	2.649	581.	442.	1289.3
467	5	1.251	1.06	-0.00	556.9	507.8	1318.3	2.634	581.	442.	1290.2
467	6	1.251	3.16	-0.00	553.9	505.5	1311.5	2.621	581.	442.	1289.8
467	7	1.251	6.28	-0.00	552.6	504.1	1308.2	2.614	581.	442.	1290.0
467	8	1.250	9.45	-0.00	552.6	504.6	1308.5	2.609	582.	443.	1290.6
467	9	1.250	12.63	-0.00	552.7	504.8	1308.9	2.610	582.	443.	1290.5
467	10	1.249	-0.01	-0.00	553.4	506.0	1310.7	2.613	582.	443.	1289.9
468	1	1.250	-3.07	-0.00	555.0	507.3	1314.5	2.615	583.	444.	1291.2
468	2	1.251	-1.00	-0.00	555.4	506.8	1315.0	2.616	583.	443.	1292.1
468	3	1.251	0.01	-0.00	555.5	506.6	1315.2	2.616	583.	443.	1292.1
468	4	1.250	0.55	-0.00	555.7	507.3	1315.7	2.617	583.	444.	1291.8
468	5	1.249	1.08	-0.00	555.6	508.1	1315.9	2.612	584.	444.	1292.1
468	6	1.250	3.21	-0.00	556.0	508.1	1316.7	2.613	584.	444.	1292.5
468	7	1.250	6.32	-0.00	556.3	508.4	1317.5	2.615	584.	444.	1292.4
468	8	1.250	9.45	-0.00	556.7	508.6	1318.3	2.616	584.	444.	1292.6
468	9	1.252	12.69	-0.00	557.1	507.6	1318.7	2.617	584.	444.	1293.9
468	10	1.251	0.02	-0.00	557.7	509.0	1320.5	2.621	584.	444.	1293.1
469	3	1.250	-3.05	-0.00	554.5	506.5	1313.1	2.679	572.	435.	1279.4
469	4	1.249	-1.00	-0.00	555.3	507.9	1315.3	2.671	574.	437.	1280.9
469	5	1.249	0.05	-0.00	555.5	508.2	1315.8	2.666	575.	438.	1282.0
469	6	1.250	0.58	-0.00	556.3	508.6	1317.6	2.670	575.	438.	1282.3
469	7	1.250	1.10	-0.00	556.5	508.6	1318.0	2.664	576.	438.	1283.6
469	8	1.250	3.23	-0.00	557.3	509.4	1319.8	2.662	577.	439.	1284.5
469	9	1.249	6.33	-0.00	557.7	509.9	1320.8	2.658	578.	440.	1285.5
469	10	1.249	9.49	-0.00	557.9	510.2	1321.3	2.659	578.	440.	1285.4
469	11	1.250	12.68	-0.00	558.1	510.2	1321.8	2.654	579.	441.	1286.8

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
469	12	1.250	0.03	-0.00	559.1	510.6	1323.8	2.658	579.	441.	1287.2
470	1	1.250	-3.03	-0.00	554.4	506.1	1312.8	2.623	581.	442.	1289.6
470	2	1.250	-0.97	-0.00	554.7	506.6	1313.5	2.625	581.	442.	1289.4
470	3	1.249	0.04	-0.00	554.8	507.9	1314.3	2.627	581.	442.	1288.2
470	4	1.250	0.58	-0.00	554.9	507.3	1314.3	2.621	582.	443.	1290.0
470	5	1.251	1.12	-0.00	555.8	506.9	1315.8	2.624	582.	443.	1291.2
470	6	1.250	3.22	-0.00	555.8	507.7	1316.1	2.624	582.	443.	1290.4
470	7	1.250	6.35	-0.00	556.0	508.2	1316.8	2.625	582.	443.	1290.1
470	8	1.248	9.49	-0.00	555.9	509.4	1317.0	2.626	582.	443.	1288.8
470	9	1.250	12.69	-0.00	556.3	508.2	1317.3	2.620	583.	444.	1291.5
470	10	1.249	0.03	-0.00	557.0	509.6	1319.3	2.625	583.	444.	1290.8
471	1	1.250	-3.01	-0.00	555.8	508.1	1316.3	2.613	584.	444.	1292.2
471	2	1.248	-0.94	-0.00	556.0	509.2	1317.3	2.615	584.	445.	1291.4
471	3	1.251	0.08	-0.00	556.4	507.7	1317.3	2.615	584.	444.	1293.2
471	4	1.248	0.59	-0.00	556.4	509.9	1318.3	2.617	584.	445.	1291.0
471	5	1.251	1.13	-0.00	557.0	508.4	1318.8	2.617	584.	444.	1293.0
471	6	1.250	3.24	-0.00	557.0	509.2	1319.2	2.612	585.	445.	1293.4
471	7	1.250	6.38	-0.00	557.5	509.5	1320.3	2.621	584.	444.	1292.4
471	8	1.250	9.48	-0.00	555.6	507.5	1315.6	2.605	585.	445.	1293.8
471	9	1.251	12.68	-0.00	555.6	506.9	1315.4	2.605	585.	445.	1294.4
471	10	1.250	0.08	-0.00	556.3	508.2	1317.3	2.609	585.	445.	1293.7
472	1	1.046	-2.99	-0.00	477.3	622.2	1245.0	2.464	578.	474.	1117.1
472	2	1.048	-0.94	-0.00	478.1	621.1	1245.5	2.466	578.	473.	1118.6
472	3	1.046	0.08	-0.00	477.8	623.1	1246.6	2.473	577.	473.	1116.0
472	4	1.047	0.59	-0.00	477.6	622.2	1245.5	2.471	577.	473.	1116.4
472	8	1.048	1.09	-0.00	478.5	621.5	1246.6	2.525	568.	465.	1109.0
472	9	1.048	3.20	-0.00	478.7	622.4	1247.5	2.527	568.	465.	1108.6
472	10	1.049	6.31	-0.00	479.4	622.2	1248.5	2.523	569.	466.	1110.3
472	11	1.047	9.42	-0.00	479.2	624.2	1249.7	2.519	570.	467.	1109.7
472	12	1.046	12.61	-0.00	479.6	625.5	1251.3	2.516	571.	468.	1110.1
472	13	1.049	0.06	-0.00	480.8	624.0	1252.0	2.519	571.	467.	1112.3
473	1	1.047	-3.02	-0.00	478.8	623.2	1248.2	2.505	572.	469.	1111.9
473	2	1.048	-0.97	-0.00	479.1	622.5	1248.1	2.505	572.	468.	1112.7
473	3	1.047	0.05	-0.00	479.1	623.6	1249.0	2.501	573.	469.	1112.3
473	4	1.050	0.60	-0.00	480.1	621.8	1249.4	2.508	572.	468.	1114.3
473	5	1.047	1.10	-0.00	479.5	624.0	1250.1	2.508	572.	469.	1112.1
473	6	1.047	3.21	-0.00	479.6	624.4	1250.5	2.504	573.	469.	1112.9
473	7	1.052	6.31	-0.00	481.5	621.3	1251.4	2.513	572.	468.	1116.0

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
473	8	1.049	9.41	-0.00	480.9	623.2	1251.7	2.507	573.	469.	1114.9
473	9	1.045	12.59	-0.00	479.4	627.0	1252.1	2.505	573.	470.	1110.8
473	10	1.048	0.06	-0.00	481.0	625.3	1253.5	2.510	573.	469.	1113.5
474	1	1.051	-3.03	-0.00	480.2	620.3	1248.4	2.501	573.	469.	1116.3
474	2	1.050	-1.01	-0.00	480.2	621.6	1249.3	2.503	573.	469.	1115.4
474	3	1.049	0.03	-0.00	480.3	622.5	1250.3	2.504	573.	469.	1114.9
474	4	1.048	0.55	-0.00	480.4	624.0	1251.5	2.506	573.	469.	1113.9
474	5	1.049	1.06	-0.00	480.7	623.6	1251.7	2.507	573.	469.	1114.4
474	6	1.050	3.19	-0.00	481.4	623.4	1252.7	2.509	573.	469.	1115.3
474	7	1.047	6.31	-0.00	480.5	626.0	1253.0	2.508	573.	469.	1112.5
474	8	1.049	9.42	-0.00	481.2	623.8	1252.7	2.509	573.	469.	1114.8
474	9	1.049	12.59	-0.00	481.4	624.4	1253.5	2.505	574.	470.	1115.6
474	10	1.052	0.05	-0.00	479.8	618.5	1246.4	2.498	573.	469.	1117.4
475	1	1.048	-3.06	-0.00	478.6	621.8	1247.0	2.497	573.	469.	1113.8
475	2	1.050	-1.02	-0.00	479.3	621.0	1247.4	2.499	573.	469.	1115.0
475	3	1.049	0.01	-0.00	479.2	621.9	1247.9	2.499	573.	469.	1114.3
475	5	1.049	1.06	-0.00	479.4	622.4	1248.7	2.501	573.	469.	1114.1
475	6	1.053	3.18	-0.00	481.1	619.1	1249.1	2.498	574.	469.	1119.1
475	7	1.049	6.30	-0.00	480.1	622.6	1250.0	2.498	574.	470.	1115.6
475	8	1.049	9.39	-0.00	480.0	622.7	1250.0	2.498	574.	470.	1115.4
475	9	1.047	12.59	-0.00	479.5	624.7	1250.5	2.498	574.	470.	1113.5
475	10	1.048	0.00	-0.00	479.7	623.9	1250.2	2.497	574.	470.	1114.3
476	1	1.050	-3.08	-0.00	481.1	623.0	1252.0	2.502	574.	470.	1116.2
476	2	1.048	-1.06	-0.00	480.8	625.3	1253.0	2.503	574.	470.	1114.3
476	3	1.048	-0.02	-0.00	481.4	625.4	1254.2	2.506	574.	470.	1114.8
476	4	1.051	0.51	-0.00	482.2	623.6	1254.1	2.507	574.	470.	1116.8
476	5	1.047	1.04	-0.00	481.2	626.6	1254.7	2.506	574.	470.	1113.7
476	6	1.047	3.15	-0.00	481.2	627.1	1255.2	2.507	574.	470.	1113.4
476	7	1.049	6.26	-0.00	482.2	624.8	1255.0	2.508	574.	470.	1115.9
476	8	1.046	9.39	-0.00	478.2	623.9	1247.7	2.492	574.	470.	1112.8
476	9	1.050	12.56	-0.00	478.1	619.5	1244.4	2.487	574.	470.	1116.0
476	10	1.047	-0.02	-0.00	477.5	622.0	1245.2	2.487	574.	470.	1113.6
477	1	1.049	-3.09	-0.00	478.7	620.4	1246.0	2.490	574.	470.	1115.8
477	2	1.048	-1.03	-0.00	478.4	621.3	1246.2	2.490	574.	470.	1114.9
478	3	1.045	-3.09	-0.00	476.8	622.9	1244.8	2.532	566.	464.	1104.4
478	4	1.047	-1.04	-0.00	477.7	622.4	1245.8	2.535	566.	464.	1105.6
478	5	1.052	-0.01	-0.00	479.5	618.9	1246.2	2.532	567.	464.	1110.9

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
478	6	1.048	0.50	-0.00	478.6	622.3	1247.3	2.526	568.	465.	1108.5
478	7	1.046	1.00	-0.00	478.2	623.9	1247.8	2.527	568.	465.	1107.0
478	8	1.047	3.14	-0.00	479.0	623.3	1248.6	2.529	568.	465.	1108.2
478	9	1.047	6.24	0.00	479.2	623.9	1249.5	2.525	569.	466.	1108.9
478	10	1.046	9.35	-0.00	479.2	625.5	1250.7	2.526	569.	466.	1107.8
478	11	1.048	12.56	-0.00	479.9	624.1	1250.8	2.528	569.	466.	1109.5
478	12	1.049	-0.02	-0.00	480.9	624.2	1252.5	2.526	570.	467.	1111.3
479	1	1.048	-3.10	-0.00	478.8	621.6	1247.0	2.509	571.	468.	1112.1
479	2	1.048	-1.12	-0.00	478.8	622.4	1247.7	2.510	571.	468.	1111.6
479	3	1.048	-0.04	-0.00	478.9	622.7	1248.0	2.510	571.	468.	1111.5
479	4	1.051	0.49	-0.00	480.3	621.0	1249.1	2.514	571.	467.	1114.1
479	5	1.050	1.01	-0.00	480.2	621.3	1249.1	2.514	571.	467.	1113.7
479	6	1.049	3.13	-0.00	480.2	622.7	1250.3	2.516	571.	467.	1112.7
479	7	1.049	6.21	0.00	480.2	623.1	1250.4	2.516	571.	467.	1112.3
479	8	1.051	9.35	-0.00	481.5	622.0	1251.9	2.520	571.	467.	1114.5
479	9	1.051	12.57	0.00	481.5	622.5	1252.1	2.514	572.	468.	1115.0
479	10	1.047	-0.04	-0.00	480.6	625.7	1253.0	2.514	572.	469.	1111.8
480	1	1.048	-3.11	-0.00	479.9	623.8	1250.4	2.509	572.	468.	1112.5
480	2	1.051	-1.06	-0.00	481.2	621.4	1250.8	2.512	572.	468.	1115.5
480	3	1.051	-0.03	-0.00	481.7	622.1	1252.1	2.515	572.	468.	1115.5
480	4	1.049	0.48	-0.00	480.8	623.8	1252.0	2.513	572.	468.	1113.4
480	5	1.048	1.02	-0.00	480.5	624.9	1252.3	2.513	572.	468.	1112.3
480	6	1.051	3.08	-0.00	482.3	623.1	1253.9	2.518	572.	468.	1115.3
480	7	1.048	6.23	0.00	481.5	625.3	1254.2	2.517	572.	468.	1113.0
480	8	1.047	9.36	-0.00	481.1	626.5	1254.5	2.517	572.	469.	1111.7
480	9	1.050	12.56	-0.00	481.8	623.7	1253.6	2.511	573.	469.	1115.5
480	10	1.049	-0.05	-0.00	480.7	623.3	1251.5	2.512	572.	468.	1113.7
481	1	1.046	-3.12	-0.00	480.1	626.2	1252.6	2.507	573.	470.	1112.0
481	2	1.048	-1.09	-0.00	481.1	625.3	1253.6	2.510	573.	469.	1113.6
481	3	1.051	-0.06	-0.00	482.5	622.9	1254.1	2.513	573.	469.	1116.6
481	4	1.051	0.47	-0.00	482.1	623.2	1253.7	2.512	573.	469.	1116.1
481	5	1.051	0.99	-0.00	480.9	622.0	1250.9	2.506	573.	469.	1115.9
481	6	1.052	3.06	-0.00	480.5	620.0	1248.7	2.502	573.	469.	1116.9
481	7	1.047	6.21	0.00	479.3	623.5	1249.3	2.501	573.	469.	1113.2
481	8	1.052	9.35	0.00	480.6	620.1	1248.9	2.503	573.	469.	1116.9
481	9	1.049	12.54	-0.00	479.5	622.1	1248.3	2.500	573.	469.	1114.4
481	10	1.052	-0.07	-0.00	480.7	620.2	1249.2	2.503	573.	469.	1116.9
482	7	0.900	-3.11	-0.00	406.5	716.5	1212.2	2.400	558.	480.	966.8
482	8	0.900	-1.07	-0.00	406.9	717.2	1213.4	2.396	559.	481.	967.7

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
482	9	0.900	-0.06	-0.00	407.3	717.4	1214.2	2.398	559.	480.	968.0
482	10	0.899	0.48	-0.00	407.0	718.8	1215.0	2.393	560.	482.	967.7
482	11	0.900	0.98	-0.00	407.7	718.2	1215.5	2.395	560.	481.	968.8
482	12	0.900	3.07	-0.00	408.1	719.5	1217.2	2.398	560.	481.	968.5
482	13	0.901	6.16	-0.00	409.0	718.6	1217.7	2.401	560.	481.	969.9
482	14	0.901	9.28	-0.00	409.1	719.0	1218.2	2.402	560.	481.	969.8
482	15	0.900	12.44	-0.00	408.8	719.8	1218.5	2.396	561.	482.	969.9
482	16	0.900	-0.07	-0.00	408.9	720.3	1219.0	2.396	561.	482.	969.6
483	1	0.901	-3.10	-0.00	410.5	721.6	1222.5	2.399	562.	483.	971.3
483	2	0.901	-1.08	-0.00	410.9	721.6	1223.2	2.401	562.	483.	971.8
483	3	0.901	-0.05	-0.00	411.0	721.8	1223.4	2.401	562.	483.	971.8
483	4	0.900	0.49	-0.00	409.9	722.1	1222.0	2.397	562.	483.	970.5
483	5	0.901	1.01	-0.00	408.4	717.8	1216.2	2.386	562.	483.	971.5
483	6	0.901	3.10	-0.00	408.9	718.2	1217.3	2.389	562.	483.	971.7
483	7	0.903	6.21	-0.00	409.9	717.1	1217.8	2.392	562.	483.	973.4
483	8	0.901	9.30	-0.00	409.1	719.6	1218.7	2.391	562.	483.	971.1
483	9	0.901	12.45	-0.00	409.1	719.6	1218.7	2.385	563.	484.	972.0
483	10	0.901	-0.05	-0.00	409.2	719.9	1219.1	2.386	563.	484.	971.9
484	1	0.901	-3.09	-0.00	409.6	719.9	1219.7	2.388	563.	484.	972.3
484	2	0.902	-1.08	-0.00	410.5	720.1	1221.2	2.392	563.	484.	973.1
484	3	0.900	-0.05	-0.00	409.8	721.4	1221.3	2.390	563.	484.	971.7
484	4	0.901	0.49	-0.00	410.0	720.9	1221.1	2.390	563.	484.	972.1
484	5	0.901	0.96	-0.00	410.1	721.1	1221.5	2.391	563.	484.	972.1
484	6	0.901	3.10	-0.00	410.8	721.6	1223.0	2.394	563.	484.	972.6
484	7	0.901	6.21	-0.00	410.5	722.1	1222.9	2.394	563.	484.	971.9
484	8	0.900	9.30	-0.00	410.5	723.1	1223.8	2.389	564.	485.	972.2
484	9	0.899	12.45	-0.00	410.0	724.4	1224.2	2.389	564.	485.	971.0
484	10	0.899	-0.04	-0.00	410.3	725.0	1225.1	2.390	564.	485.	970.9
485	1	0.899	-3.07	-0.00	406.4	717.7	1213.1	2.367	564.	485.	971.2
485	2	0.899	-1.05	-0.00	407.1	718.1	1214.5	2.370	564.	485.	971.6
485	3	0.901	-0.03	-0.00	407.9	717.4	1215.0	2.373	564.	485.	972.0
485	4	0.900	0.49	-0.00	407.6	718.6	1215.7	2.373	564.	485.	971.7
485	5	0.899	0.99	-0.00	407.5	718.8	1215.8	2.373	564.	485.	972.6
485	6	0.900	3.08	-0.00	408.2	718.4	1216.5	2.375	564.	485.	972.1
485	7	0.900	6.23	-0.00	408.2	719.3	1217.1	2.376	564.	485.	972.5
485	8	0.899	9.33	-0.00	407.9	719.9	1217.2	2.375	564.	485.	971.5
485	9	0.899	12.49	-0.00	407.5	720.0	1216.7	2.374	564.	485.	970.4
485	10	0.901	-0.03	-0.00	409.1	718.7	1217.9	2.379	564.	485.	973.

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	P	H	$N_R \times 10^{-6}$	T_o	T	V
486	1	0.898	-3.07	-0.00	407.7	721.1	1218.0	2.376	564.	485.	970.6
486	2	0.899	-1.05	-0.00	408.5	720.9	1218.9	2.379	564.	485.	971.4
486	3	0.900	-0.04	-0.00	409.1	720.4	1219.5	2.381	564.	485.	972.4
486	4	0.899	0.51	-0.00	408.6	721.6	1219.8	2.375	565.	486.	972.1
486	5	0.901	1.03	-0.00	409.3	720.2	1219.5	2.376	565.	486.	973.6
486	6	0.899	3.13	-0.00	409.2	722.1	1221.0	2.383	564.	485.	971.5
486	7	0.900	6.20	-0.00	410.0	721.9	1222.0	2.386	564.	485.	972.4
486	8	0.900	9.34	-0.00	409.7	722.5	1222.0	2.380	565.	486.	972.7
486	9	0.899	12.47	-0.00	409.5	723.0	1222.3	2.380	565.	486.	972.2
486	10	0.900	-0.00	-0.00	409.8	722.4	1222.2	2.380	565.	486.	972.8
487	1	0.899	-3.03	-0.00	406.1	717.4	1212.4	2.360	565.	486.	971.9
487	2	0.898	-1.01	-0.00	406.3	718.4	1213.6	2.362	565.	486.	971.6
487	3	0.899	-0.00	-0.00	406.3	718.2	1213.5	2.362	565.	486.	971.7
487	4	0.900	0.52	-0.00	407.3	717.9	1214.6	2.366	565.	486.	972.9
487	5	0.899	1.05	-0.00	407.0	717.9	1214.2	2.364	565.	486.	972.5
487	6	0.899	3.13	-0.00	407.0	719.1	1215.2	2.366	565.	486.	971.9
487	7	0.900	6.25	-0.00	407.7	718.4	1215.6	2.368	565.	486.	972.9
487	8	0.899	9.32	-0.00	407.4	719.3	1216.0	2.367	565.	486.	972.1
487	9	0.896	12.48	0.00	406.2	721.4	1216.1	2.365	565.	486.	969.7
487	10	0.898	-0.00	-0.00	407.1	720.4	1216.5	2.367	565.	486.	971.2
488	1	0.898	-3.01	-0.00	407.3	720.9	1217.3	2.369	565.	486.	971.1
488	2	0.898	-0.98	-0.00	407.7	721.5	1218.4	2.371	565.	486.	971.2
488	3	0.898	0.01	-0.00	407.7	721.9	1218.7	2.371	565.	486.	970.9
488	4	0.898	0.55	-0.00	407.7	722.2	1219.0	2.372	565.	486.	970.8
488	5	0.899	1.06	-0.00	408.3	721.5	1219.2	2.373	565.	486.	971.7
488	6	0.897	3.18	-0.00	407.5	723.5	1219.7	2.372	565.	486.	969.8
488	7	0.896	6.24	-0.00	407.1	723.0	1218.7	2.370	565.	486.	969.7
488	8	0.897	9.32	-0.00	405.0	718.8	1212.0	2.357	565.	486.	970.0
488	9	0.897	12.49	-0.00	404.3	717.3	1209.7	2.353	565.	486.	970.2
488	10	0.898	0.01	-0.00	404.5	716.5	1209.4	2.353	565.	486.	970.8
489	1	0.896	-3.01	-0.00	404.6	718.6	1211.2	2.355	565.	486.	969.6
489	2	0.898	-0.98	-0.00	405.4	717.7	1211.7	2.358	565.	486.	971.0
489	3	0.896	0.04	-0.00	404.6	719.6	1212.2	2.357	565.	486.	969.1
489	4	0.897	0.55	-0.00	405.6	719.6	1213.6	2.360	565.	486.	970.1
489	5	0.895	1.08	-0.00	404.8	720.6	1213.4	2.358	565.	486.	968.7
489	6	0.897	3.16	-0.00	405.6	719.4	1213.5	2.360	565.	486.	970.2
489	7	0.896	6.26	-0.00	405.6	720.4	1214.4	2.361	565.	486.	969.7
489	8	0.896	9.31	-0.00	405.8	720.9	1215.0	2.363	565.	486.	969.5
489	9	0.898	12.49	0.00	406.4	719.5	1214.6	2.363	565.	486.	971.0

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	P	H	$N_R \times 10^{-6}$	T_o	T	V
489	10	0.898	0.03	-0.00	406.6	720.2	1215.5	2.365	565.	486.	970.8
490	1	0.897	-3.00	-0.00	406.7	720.9	1216.3	2.366	565.	486.	970.5
490	2	0.900	-0.98	-0.00	408.4	719.0	1217.2	2.371	565.	486.	973.4
490	3	0.899	0.03	-0.00	407.8	720.0	1217.2	2.370	565.	486.	972.1
490	4	0.898	0.58	-0.00	407.4	720.7	1217.2	2.369	565.	486.	971.3
490	5	0.899	1.09	-0.00	408.0	720.7	1218.0	2.371	565.	486.	971.9
490	6	0.899	3.16	-0.00	408.1	720.7	1218.2	2.372	565.	486.	972.0
490	7	0.900	6.26	-0.00	409.0	720.7	1219.5	2.375	565.	486.	972.9
490	8	0.898	9.33	-0.00	408.0	722.6	1219.7	2.373	565.	486.	970.8
490	9	0.898	12.48	0.00	407.9	722.0	1219.0	2.372	565.	486.	971.1
490	10	0.898	0.05	-0.00	408.0	722.2	1219.4	2.373	565.	486.	971.1
491	3	1.248	-3.24	11.20	553.3	506.9	1311.0	2.694	569.	433.	1274.5
491	4	1.249	-3.19	22.50	554.5	507.6	1313.5	2.686	571.	435.	1277.1
491	5	1.249	-3.18	33.70	554.9	507.5	1314.4	2.682	572.	435.	1278.7
491	6	1.248	-3.19	45.00	555.5	508.9	1316.2	2.686	572.	436.	1277.9
491	7	1.248	-3.19	56.20	556.3	509.7	1318.0	2.683	573.	436.	1278.9
491	8	1.249	-3.19	67.50	556.6	509.4	1318.5	2.678	574.	437.	1280.7
491	9	1.248	-3.20	78.69	557.2	510.7	1320.2	2.681	574.	437.	1279.9
491	10	1.249	-3.19	89.99	557.7	510.7	1321.2	2.677	575.	438.	1281.5
492	1	1.249	-0.05	11.20	553.7	506.9	1311.7	2.652	576.	438.	1282.7
492	2	1.249	-0.04	22.49	554.0	506.9	1312.2	2.653	576.	438.	1282.9
492	3	1.249	-0.05	33.69	554.1	507.2	1312.6	2.654	576.	438.	1282.8
492	4	1.249	-0.05	44.99	554.7	507.4	1313.8	2.656	576.	438.	1283.0
492	5	1.250	-0.05	56.19	555.0	507.3	1314.4	2.651	577.	439.	1284.5
492	6	1.249	-0.06	67.49	555.1	508.2	1315.0	2.652	577.	439.	1283.8
492	7	1.249	-0.06	78.69	555.6	508.1	1316.0	2.654	577.	439.	1284.4
492	8	1.249	-0.06	89.99	555.9	508.4	1316.7	2.650	578.	440.	1285.5
493	1	1.249	0.99	11.19	556.6	509.4	1318.5	2.653	578.	440.	1285.0
493	2	1.250	0.98	22.49	557.1	508.7	1319.2	2.648	579.	440.	1287.3
493	3	1.251	0.99	33.69	558.0	508.7	1321.0	2.652	579.	440.	1288.1
493	4	1.250	0.98	44.99	558.0	509.4	1321.3	2.653	579.	440.	1287.4
493	5	1.250	0.98	56.19	556.1	507.7	1316.6	2.643	579.	440.	1287.4
493	6	1.249	0.98	67.49	555.2	507.9	1315.0	2.640	579.	441.	1286.3
493	7	1.249	0.98	78.69	555.4	508.0	1315.5	2.641	579.	441.	1286.5
493	8	1.250	0.98	89.99	556.1	508.4	1317.0	2.638	580.	441.	1287.8
494	1	1.248	3.11	89.99	556.3	509.7	1318.0	2.640	580.	442.	1286.7
494	2	1.249	3.11	78.69	556.3	509.2	1317.8	2.640	580.	442.	1287.2

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
494	3	1.249	3.11	67.49	556.6	509.5	1318.4	2.641	580.	442.	1287.2
494	4	1.248	3.11	56.19	556.7	510.2	1319.1	2.642	580.	442.	1286.6
494	5	1.248	3.11	44.99	557.3	510.5	1320.4	2.645	580.	442.	1286.9
494	6	1.250	3.12	33.69	557.9	509.7	1321.3	2.640	581.	442.	1289.3
494	7	1.249	3.12	22.49	557.5	510.1	1320.6	2.639	581.	442.	1288.5
494	8	1.251	3.13	11.19	555.0	505.9	1313.9	2.626	581.	442.	1290.4
495	1	1.247	6.30	11.19	551.9	506.8	1308.1	2.614	581.	443.	1286.8
495	2	1.249	6.27	22.49	552.9	505.7	1309.6	2.617	581.	442.	1288.7
495	3	1.250	6.27	33.70	553.4	505.7	1310.5	2.619	581.	442.	1289.2
495	4	1.249	6.27	44.99	553.3	506.0	1310.4	2.619	581.	442.	1288.8
495	5	1.251	6.28	56.19	554.0	505.6	1311.8	2.621	581.	442.	1289.8
495	6	1.250	6.28	67.49	554.3	506.6	1312.7	2.617	582.	443.	1290.1
495	7	1.250	6.28	78.69	554.2	506.6	1312.6	2.617	582.	443.	1290.1
495	8	1.250	6.29	89.99	554.7	507.0	1313.7	2.619	582.	443.	1290.2
496	3	1.248	9.44	11.20	553.5	506.9	1311.3	2.669	573.	436.	1279.2
496	4	1.249	9.42	22.50	553.9	507.2	1312.1	2.665	574.	437.	1280.4
496	5	1.248	9.43	33.70	554.4	508.2	1313.6	2.662	575.	438.	1281.0
496	6	1.249	9.42	44.99	555.2	508.1	1315.2	2.659	576.	438.	1282.9
496	7	1.249	9.42	56.18	555.5	508.7	1316.0	2.660	576.	439.	1282.6
496	8	1.250	9.43	67.48	556.2	508.1	1317.1	2.656	577.	439.	1284.8
496	9	1.249	9.43	78.69	556.4	508.9	1318.0	2.658	577.	439.	1284.3
496	10	1.250	9.43	89.99	557.1	509.1	1319.3	2.655	578.	440.	1285.8
497	1	1.249	12.64	89.99	557.3	509.8	1320.0	2.656	578.	440.	1285.2
497	2	1.250	12.63	78.68	557.6	509.8	1320.7	2.651	579.	441.	1286.7
497	3	1.250	12.63	67.47	557.8	509.4	1320.8	2.652	579.	441.	1287.2
497	4	1.250	12.61	56.18	554.9	506.7	1313.9	2.638	579.	441.	1287.3
497	5	1.250	12.61	44.99	554.1	506.2	1312.2	2.634	579.	441.	1287.1
497	6	1.249	12.62	33.70	554.4	506.9	1313.0	2.636	579.	441.	1286.6
497	7	1.250	12.64	22.51	554.6	506.9	1313.5	2.631	580.	441.	1288.0
497	8	1.250	12.64	11.20	555.0	507.3	1314.4	2.633	580.	441.	1287.9
497	9	1.249	12.65	11.20	555.7	508.7	1316.5	2.631	581.	442.	1288.3
498	1	1.251	12.66	11.20	556.3	507.9	1318.4	2.635	581.	442.	1290.1
498	2	1.249	12.65	22.51	556.7	509.4	1318.7	2.635	581.	442.	1288.5
498	3	1.250	12.62	33.71	557.1	509.2	1319.5	2.637	581.	442.	1289.1
498	4	1.249	12.63	44.99	557.4	509.9	1320.3	2.639	581.	442.	1288.6
498	5	1.249	12.64	56.18	557.7	509.9	1320.8	2.633	582.	443.	1289.9
498	6	1.249	12.65	67.48	557.6	509.9	1320.7	2.633	582.	443.	1289.9
498	7	1.251	12.65	78.69	556.5	507.7	1317.6	2.627	582.	443.	1291.1

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
498	8	1.248	12.65	89.99	554.2	507.8	1313.0	2.618	582.	443.	1289.0
499	1	1.249	9.45	89.99	554.9	507.9	1314.5	2.621	582.	443.	1289.5
499	2	1.249	9.45	78.69	555.4	508.0	1315.4	2.623	582.	443.	1289.8
499	3	1.250	9.44	67.49	555.5	507.7	1315.6	2.623	582.	443.	1290.2
499	4	1.249	9.44	56.19	555.6	508.2	1315.9	2.624	582.	443.	1289.8
499	5	1.250	9.44	44.99	556.2	508.3	1317.2	2.620	583.	444.	1291.3
499	6	1.249	9.44	33.70	556.2	508.7	1317.3	2.621	583.	444.	1290.9
499	7	1.248	9.44	22.50	556.1	510.0	1317.7	2.622	583.	444.	1289.6
499	8	1.248	9.45	11.20	556.5	509.6	1318.5	2.623	583.	444.	1290.3
500	1	1.248	6.28	11.20	557.0	510.2	1319.5	2.625	583.	444.	1290.2
500	2	1.250	6.29	22.50	557.5	509.0	1320.0	2.626	583.	444.	1291.8
500	3	1.250	6.29	33.70	557.7	509.7	1320.7	2.627	583.	444.	1291.3
500	4	1.250	6.28	44.99	557.9	510.0	1321.2	2.628	583.	444.	1291.2
500	5	1.250	6.28	56.19	557.6	509.4	1320.5	2.621	584.	444.	1292.6
500	6	1.250	6.29	67.49	554.7	506.9	1313.7	2.607	584.	444.	1292.5
500	7	1.249	6.29	78.69	554.5	507.2	1313.3	2.607	584.	445.	1292.0
500	8	1.250	6.29	89.99	554.9	507.0	1314.1	2.608	584.	444.	1292.6
501	1	1.245	3.14	89.99	554.5	510.3	1314.8	2.610	584.	445.	1289.0
501	2	1.249	3.13	78.69	555.1	508.0	1314.9	2.610	584.	445.	1291.7
501	3	1.249	3.13	67.49	555.3	508.2	1315.4	2.611	584.	444.	1291.7
501	4	1.250	3.13	56.19	555.7	508.0	1316.1	2.612	584.	444.	1292.3
501	5	1.248	3.13	44.99	556.0	509.3	1317.2	2.614	584.	445.	1291.3
501	6	1.249	3.13	33.69	556.2	508.7	1317.5	2.609	585.	445.	1293.1
501	11	1.249	3.11	22.49	554.8	507.4	1314.0	2.669	574.	437.	1280.9
501	12	1.249	3.12	11.19	555.5	508.2	1315.7	2.666	575.	438.	1281.9
502	1	1.250	1.03	11.19	556.7	508.8	1318.5	2.659	577.	439.	1284.6
502	2	1.249	1.03	22.49	556.8	509.3	1318.8	2.654	578.	440.	1285.3
502	3	1.250	1.03	33.69	557.4	509.6	1320.2	2.650	579.	441.	1286.7
502	4	1.249	1.02	44.99	557.6	509.9	1320.7	2.652	579.	441.	1286.7
502	5	1.249	1.02	56.19	557.7	510.6	1321.1	2.652	579.	441.	1286.0
502	6	1.249	1.01	67.49	558.3	510.4	1322.2	2.654	579.	441.	1286.6
502	7	1.250	1.02	78.69	558.4	510.3	1322.5	2.649	580.	441.	1288.1
502	8	1.250	1.03	89.99	556.5	508.1	1317.7	2.639	580.	441.	1288.4
503	1	1.249	-0.02	89.99	555.1	507.6	1314.7	2.633	580.	441.	1287.7
503	2	1.249	-0.03	78.69	555.6	508.1	1316.0	2.636	580.	441.	1287.7
503	3	1.249	-0.03	67.49	555.6	508.1	1316.0	2.630	581.	442.	1288.8
503	4	1.250	-0.02	56.19	556.3	508.3	1317.5	2.633	581.	442.	1289.2
503	5	1.250	-0.03	44.99	556.3	508.3	1317.5	2.633	581.	442.	1289.2

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
503	6	1.249	-0.03	33.69	556.5	509.2	1318.2	2.634	581.	442.	1288.5
503	7	1.249	-0.03	22.49	556.7	509.4	1318.7	2.635	581.	442.	1288.5
503	8	1.249	-0.03	11.19	557.1	509.9	1319.7	2.631	582.	443.	1289.5
504	1	1.248	-3.17	11.19	557.3	510.9	1320.5	2.633	582.	443.	1288.6
504	2	1.248	-3.17	22.49	557.5	511.1	1321.0	2.634	582.	443.	1288.6
504	3	1.249	-3.17	33.69	556.3	508.8	1317.7	2.627	582.	443.	1289.8
504	4	1.250	-3.16	44.99	553.3	505.9	1310.5	2.613	582.	443.	1290.0
504	5	1.250	-3.17	56.19	553.4	505.5	1310.5	2.607	583.	444.	1291.5
504	6	1.249	-3.17	67.49	553.4	506.7	1311.0	2.608	583.	444.	1290.4
504	7	1.249	-3.17	78.69	553.8	506.7	1311.7	2.609	583.	444.	1290.8
504	8	1.249	-3.17	89.99	554.2	506.8	1312.6	2.611	583.	444.	1291.0
505	1	1.249	-3.16	89.99	554.8	507.6	1314.2	2.614	583.	444.	1290.7
505	2	1.249	-3.17	78.69	555.1	507.6	1314.6	2.615	583.	444.	1291.0
505	3	1.250	-3.17	67.49	555.6	507.7	1315.7	2.617	583.	444.	1291.4
505	4	1.249	-3.16	56.19	555.7	508.4	1316.2	2.618	583.	444.	1290.7
505	5	1.248	-3.16	44.99	555.7	509.2	1316.5	2.613	584.	445.	1291.1
505	6	1.250	-3.16	33.69	556.2	508.4	1317.2	2.614	584.	444.	1292.3
505	7	1.249	-3.17	22.49	556.4	509.1	1318.0	2.616	584.	445.	1291.8
505	8	1.250	-3.17	11.19	556.6	508.3	1318.0	2.616	584.	444.	1292.8
506	1	1.250	0.00	11.19	557.0	508.8	1318.9	2.618	584.	444.	1292.6
506	2	1.250	0.00	22.49	557.1	509.1	1319.3	2.619	584.	444.	1292.5
506	3	1.249	-0.00	33.69	557.3	509.8	1320.0	2.620	584.	445.	1291.9
506	4	1.249	-0.00	44.99	557.3	510.2	1320.2	2.620	584.	445.	1291.6
506	5	1.249	-0.01	56.19	557.7	510.2	1321.0	2.622	584.	445.	1291.9
506	6	1.249	-0.00	67.49	557.9	510.2	1321.4	2.617	585.	445.	1293.2
506	7	1.249	-0.00	78.69	558.2	510.7	1322.1	2.618	585.	445.	1293.0
506	8	1.250	-0.00	89.99	558.6	510.3	1322.7	2.619	585.	445.	1293.7
507	1	1.249	1.00	89.99	558.5	510.9	1322.8	2.620	585.	445.	1293.1
507	2	1.250	1.00	78.69	557.5	509.3	1320.2	2.614	585.	445.	1293.7
507	3	1.250	1.00	67.49	554.4	506.6	1313.0	2.600	585.	445.	1293.6
507	4	1.250	1.00	56.19	554.8	507.1	1313.9	2.602	585.	445.	1293.4
507	5	1.249	1.00	44.99	554.7	507.9	1314.0	2.602	585.	445.	1292.5
507	6	1.250	1.00	33.69	555.0	506.9	1314.2	2.602	585.	445.	1293.8
507	7	1.250	1.00	22.49	555.3	507.6	1315.2	2.604	585.	445.	1293.4
507	8	1.249	1.00	11.19	555.1	508.2	1315.0	2.604	585.	445.	1292.7
508	7	1.249	3.11	11.20	554.3	507.4	1313.0	2.660	575.	438.	1281.6
508	8	1.249	3.11	22.49	554.9	507.5	1314.3	2.657	576.	438.	1283.1

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
508	9	1.248	3.11	33.69	555.2	508.6	1315.5	2.653	577.	439.	1283.5
508	10	1.249	3.11	44.99	556.0	508.9	1317.0	2.650	578.	440.	1285.0
508	11	1.248	3.12	56.19	556.0	509.7	1317.5	2.645	579.	441.	1285.4
508	12	1.249	3.12	67.49	557.0	509.3	1319.2	2.642	580.	441.	1287.7
508	13	1.250	3.12	78.69	557.1	509.3	1319.4	2.643	580.	441.	1287.8
508	14	1.250	3.12	89.99	557.8	509.9	1321.0	2.646	580.	441.	1287.9
509	1	1.249	6.31	89.99	557.7	510.5	1321.0	2.640	581.	442.	1288.2
509	2	1.249	6.31	78.69	558.2	510.4	1322.0	2.642	581.	442.	1288.9
509	3	1.249	6.29	67.49	558.5	510.6	1322.7	2.643	581.	442.	1288.9
509	4	1.249	6.30	56.19	558.2	510.9	1322.3	2.643	581.	442.	1288.3
509	5	1.249	6.30	44.99	555.9	508.9	1316.9	2.626	582.	443.	1289.4
509	6	1.248	6.29	33.70	554.8	508.4	1314.5	2.621	582.	443.	1288.8
509	7	1.249	6.30	22.50	555.2	507.9	1315.1	2.622	582.	443.	1289.7
509	8	1.248	6.30	11.20	555.2	509.2	1315.6	2.623	582.	443.	1288.5
510	1	1.250	9.48	11.20	555.7	507.7	1316.0	2.624	582.	443.	1290.3
510	2	1.249	9.48	22.50	555.8	508.4	1316.5	2.619	583.	444.	1290.9
510	3	1.249	9.47	33.70	556.3	508.9	1317.6	2.621	583.	444.	1290.8
510	4	1.250	9.47	45.00	556.4	508.7	1317.7	2.621	583.	444.	1291.1
510	5	1.248	9.47	56.19	556.4	510.2	1318.5	2.623	583.	444.	1289.7
510	6	1.248	9.49	67.49	556.7	510.5	1319.2	2.624	583.	444.	1289.7
510	7	1.248	9.49	78.69	557.2	510.6	1320.2	2.626	583.	444.	1290.0
510	8	1.249	9.50	89.99	557.6	510.1	1320.7	2.627	583.	444.	1290.8
511	1	1.250	12.66	89.99	557.4	509.4	1320.1	2.626	583.	444.	1291.3
511	2	1.250	12.66	78.69	554.9	507.1	1314.1	2.608	584.	444.	1292.5
511	3	1.250	12.65	67.48	553.0	505.3	1309.6	2.599	584.	444.	1292.5
511	4	1.247	12.64	56.18	553.0	507.4	1310.5	2.601	584.	445.	1290.4
511	5	1.248	12.63	45.00	553.5	507.6	1311.6	2.603	584.	445.	1290.7
511	6	1.249	12.64	56.18	553.6	506.4	1311.2	2.603	584.	445.	1291.9
511	7	1.249	12.65	67.48	554.5	507.5	1313.5	2.607	584.	445.	1291.7
511	8	1.248	12.66	78.69	554.0	507.9	1312.8	2.606	584.	445.	1290.9
511	9	1.249	12.66	89.99	554.8	507.3	1314.0	2.608	584.	444.	1292.1
512	1	1.249	12.67	89.99	555.4	508.4	1315.6	2.605	585.	445.	1292.7
512	2	1.249	12.66	78.69	555.8	508.4	1316.5	2.607	585.	445.	1293.2
512	3	1.250	12.66	67.48	556.4	508.1	1317.5	2.609	585.	445.	1293.9
512	4	1.249	12.64	56.19	556.1	509.1	1317.4	2.609	585.	445.	1292.7
512	5	1.248	12.65	45.00	556.4	509.7	1318.2	2.611	585.	445.	1292.3
512	6	1.249	12.65	33.71	556.8	509.3	1318.9	2.612	585.	445.	1293.2
512	7	1.249	12.61	22.51	555.2	508.1	1315.1	2.604	585.	445.	1292.8
512	8	1.248	12.64	11.20	553.3	506.9	1310.9	2.596	585.	445.	1292.4

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
513	4	1.249	9.44	11.20	554.4	507.1	1313.2	2.661	575.	438.	1282.0
513	5	1.249	9.44	22.51	555.3	507.8	1315.2	2.659	576.	438.	1283.2
513	6	1.249	9.43	33.71	555.9	508.3	1316.5	2.649	578.	440.	1285.5
513	7	1.250	9.44	45.00	556.2	508.3	1317.2	2.644	579.	441.	1286.8
513	8	1.249	9.44	56.19	556.3	509.3	1317.8	2.646	579.	441.	1285.9
513	9	1.248	9.43	67.49	556.6	510.0	1318.8	2.642	580.	442.	1286.7
513	10	1.249	9.45	78.69	557.2	509.9	1320.0	2.644	580.	441.	1287.4
513	11	1.248	9.45	89.99	557.5	510.6	1320.8	2.646	580.	442.	1287.0
514	1	1.250	6.28	89.99	555.5	507.9	1315.7	2.629	581.	442.	1288.9
514	2	1.250	6.27	78.69	555.3	507.3	1315.0	2.628	581.	442.	1289.2
514	3	1.250	6.27	67.49	555.9	507.6	1316.3	2.630	581.	442.	1289.5
514	4	1.249	6.27	56.19	556.0	508.3	1316.8	2.625	582.	443.	1290.0
514	5	1.249	6.26	44.99	556.0	509.2	1317.2	2.626	582.	443.	1289.2
514	6	1.249	6.26	33.70	556.4	509.1	1317.9	2.628	582.	443.	1289.6
514	7	1.250	6.26	22.50	556.9	509.2	1319.0	2.630	582.	443.	1290.0
514	8	1.249	6.26	11.20	557.2	509.6	1319.7	2.625	583.	444.	1290.9
515	1	1.249	3.12	11.20	554.7	507.9	1314.0	2.614	583.	444.	1290.4
515	2	1.249	3.11	22.50	554.4	507.4	1313.2	2.612	583.	444.	1290.6
515	3	1.250	3.12	33.69	554.7	506.8	1313.7	2.613	583.	444.	1291.4
515	4	1.249	3.12	44.99	555.0	507.9	1314.7	2.615	583.	444.	1290.7
515	5	1.250	3.12	56.19	555.5	507.7	1315.6	2.617	583.	444.	1291.3
515	6	1.251	3.13	67.49	555.7	507.1	1315.7	2.611	584.	444.	1293.1
515	7	1.251	3.13	78.69	555.9	507.4	1316.2	2.612	584.	444.	1293.0
515	8	1.249	3.13	89.99	556.1	508.6	1317.2	2.614	584.	444.	1292.1
516	1	1.249	1.02	89.99	556.3	509.1	1317.7	2.615	584.	445.	1291.7
516	2	1.249	1.02	78.69	556.6	508.9	1318.2	2.616	584.	444.	1292.2
516	3	1.249	1.02	67.49	556.9	509.4	1319.0	2.618	584.	445.	1292.0
516	4	1.249	1.02	56.19	557.3	509.7	1320.0	2.620	584.	444.	1292.1
516	5	1.249	1.02	44.99	557.6	509.9	1320.7	2.615	585.	445.	1293.3
516	6	1.249	1.00	33.69	558.0	510.6	1321.8	2.618	585.	445.	1292.9
516	7	1.249	1.01	22.49	558.2	510.7	1322.1	2.618	585.	445.	1293.0
516	8	1.248	1.00	11.19	557.7	511.2	1321.4	2.617	585.	445.	1292.0
517	1	1.249	-0.02	11.19	555.9	508.9	1316.9	2.608	585.	445.	1292.7
517	2	1.249	-0.01	22.49	553.6	506.7	1311.4	2.597	585.	445.	1292.8
517	3	1.250	-0.02	33.69	554.2	506.6	1312.5	2.599	585.	445.	1293.4
517	4	1.250	-0.01	44.99	554.6	506.4	1313.2	2.600	585.	445.	1293.9
517	5	1.249	-0.02	56.19	554.5	507.2	1313.5	2.601	585.	445.	1293.2
517	6	1.250	-0.01	67.49	555.3	507.4	1315.0	2.598	586.	446.	1294.7

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
517	7	1.249	-0.01	78.69	555.2	507.9	1315.1	2.598	586.	446.	1294.1
517	8	1.250	-0.00	89.99	555.8	507.7	1316.1	2.600	586.	446.	1294.9
518	1	1.249	-3.16	89.99	555.9	508.7	1316.7	2.602	586.	446.	1293.9
518	2	1.249	-3.16	78.69	556.2	508.7	1317.4	2.603	586.	446.	1294.3
518	3	1.249	-3.17	67.49	556.3	508.9	1317.6	2.603	586.	446.	1294.2
518	4	1.250	-3.15	56.19	556.8	508.5	1318.4	2.605	586.	446.	1295.0
518	5	1.250	-3.17	44.99	556.8	508.7	1318.6	2.605	586.	446.	1294.9
518	6	1.250	-3.16	33.69	557.7	509.2	1320.5	2.609	586.	446.	1295.1
518	7	1.249	-3.17	22.49	557.4	509.7	1320.1	2.608	586.	446.	1294.3
518	8	1.250	-3.16	11.19	557.9	509.5	1321.1	2.604	587.	447.	1296.1
519	4	1.250	-3.20	11.19	555.4	507.7	1315.3	2.665	575.	438.	1282.2
519	5	1.249	-3.20	22.49	556.5	508.9	1318.0	2.658	577.	439.	1284.3
519	6	1.250	-3.19	33.69	557.2	509.2	1319.5	2.649	579.	441.	1286.9
519	7	1.249	-3.19	44.99	557.9	510.2	1321.3	2.647	580.	441.	1287.7
519	8	1.249	-3.18	56.19	558.0	510.7	1321.8	2.641	581.	442.	1288.4
519	9	1.249	-3.18	67.49	558.0	510.2	1321.5	2.641	581.	442.	1288.8
519	10	1.249	-3.17	78.69	555.4	508.4	1315.7	2.623	582.	443.	1289.4
519	11	1.250	-3.18	89.99	555.1	507.2	1314.5	2.621	582.	443.	1290.3
520	1	1.250	-0.01	11.19	556.3	508.1	1317.2	2.706	569.	433.	1275.9
520	2	1.250	-0.01	22.49	556.8	509.0	1318.7	2.703	570.	434.	1276.7
520	3	1.249	-0.01	33.69	557.2	509.6	1319.8	2.699	571.	435.	1277.7
520	4	1.249	-0.00	44.99	557.6	510.1	1320.7	2.695	572.	435.	1278.6
520	5	1.250	0.01	56.19	558.4	510.4	1322.5	2.698	572.	435.	1279.0
520	6	1.250	0.00	67.49	558.7	510.6	1323.2	2.694	573.	436.	1280.2
520	7	1.252	0.00	78.69	559.4	509.8	1324.2	2.695	573.	436.	1281.6
520	8	1.250	0.00	89.99	559.7	511.4	1325.4	2.692	574.	437.	1281.4
521	1	1.249	1.07	11.19	557.7	510.1	1320.9	2.746	564.	429.	1269.7
521	2	1.250	1.09	22.49	558.5	510.4	1322.7	2.737	566.	431.	1272.3
521	3	1.249	1.09	33.69	559.2	511.3	1324.5	2.734	567.	432.	1273.2
521	4	1.250	1.09	44.99	559.9	511.4	1325.8	2.731	568.	432.	1274.9
521	5	1.252	1.10	56.19	561.2	511.1	1328.2	2.735	568.	432.	1276.3
521	6	1.250	1.10	67.49	561.0	512.8	1328.5	2.730	569.	433.	1275.6
521	7	1.249	1.10	78.69	558.2	510.8	1322.3	2.711	570.	434.	1276.3
521	8	1.251	1.10	89.99	554.8	506.2	1313.5	2.692	570.	434.	1277.6
522	1	1.250	3.16	11.20	556.0	508.0	1316.7	2.693	571.	434.	1278.1
522	2	1.249	3.15	22.50	556.3	508.8	1317.6	2.688	572.	435.	1278.7
522	3	1.249	3.16	33.70	556.6	509.1	1318.3	2.690	572.	435.	1278.7
522	4	1.250	3.16	44.99	557.1	509.0	1319.2	2.692	572.	435.	1279.1

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
522	5	1.248	3.17	56.19	557.6	510.7	1321.0	2.689	573.	436.	1279.2
522	6	1.249	3.17	67.49	558.1	510.6	1322.0	2.691	573.	436.	1279.7
522	7	1.249	3.17	78.69	558.4	510.9	1322.7	2.693	573.	436.	1279.7
522	11	1.248	3.15	89.99	554.2	507.7	1313.0	2.723	565.	430.	1270.1
523	1	1.251	6.28	11.20	560.5	511.4	1326.9	2.689	575.	437.	1283.2
523	2	1.250	6.27	22.50	560.0	511.3	1326.1	2.687	575.	437.	1282.9
523	3	1.251	6.29	33.70	557.4	508.1	1319.5	2.674	575.	437.	1283.7
523	4	1.251	6.29	45.00	553.8	505.1	1311.1	2.657	575.	437.	1283.4
523	5	1.252	6.28	45.00	553.7	503.8	1310.3	2.655	575.	437.	1284.5
523	6	1.250	6.29	56.19	556.1	507.8	1316.9	2.662	576.	438.	1283.9
523	7	1.250	6.30	67.49	556.6	508.6	1318.2	2.665	576.	438.	1283.6
523	8	1.249	6.31	78.69	556.8	509.1	1318.7	2.660	577.	439.	1284.4
523	9	1.251	6.31	89.99	557.5	508.4	1319.7	2.662	577.	439.	1285.7
524	1	1.250	9.45	11.20	557.9	509.7	1321.2	2.665	577.	439.	1284.8
524	2	1.250	9.46	22.51	558.4	510.2	1322.5	2.661	578.	440.	1285.9
524	3	1.249	9.45	33.71	558.7	510.9	1323.3	2.663	578.	440.	1285.5
524	4	1.250	9.46	45.00	559.4	510.9	1324.7	2.666	578.	440.	1286.1
524	5	1.250	9.47	56.19	558.2	510.3	1322.0	2.660	578.	440.	1285.6
524	6	1.252	9.46	67.49	556.1	506.4	1316.1	2.648	578.	439.	1287.5
524	7	1.251	9.47	78.69	552.3	503.9	1307.6	2.625	579.	440.	1287.7
524	8	1.252	9.46	89.99	548.9	499.6	1299.1	2.608	579.	440.	1288.9
525	1	1.251	12.66	11.20	554.5	505.9	1312.7	2.635	579.	440.	1287.7
525	2	1.252	12.65	22.51	554.7	505.4	1312.9	2.636	579.	440.	1288.4
525	3	1.250	12.64	33.71	555.1	506.9	1314.5	2.639	579.	441.	1287.3
525	4	1.251	12.65	45.00	555.4	506.9	1314.9	2.634	580.	441.	1288.6
525	5	1.251	12.65	56.19	555.5	506.9	1315.2	2.634	580.	441.	1288.7
525	6	1.251	12.66	67.48	555.9	507.2	1316.2	2.636	580.	441.	1288.8
525	7	1.251	12.67	78.69	556.1	507.4	1316.6	2.637	580.	441.	1288.7
525	8	1.250	12.67	89.99	556.5	508.5	1317.9	2.640	580.	441.	1288.1
526	3	1.248	-3.15	11.19	552.0	505.8	1307.8	2.687	569.	433.	1274.5
526	4	1.250	-3.14	22.49	553.7	505.8	1311.2	2.682	571.	434.	1278.1
526	5	1.249	-3.13	33.69	554.0	507.1	1312.3	2.678	572.	435.	1278.3
526	6	1.248	-3.13	44.99	554.4	507.9	1313.5	2.674	573.	436.	1279.0
526	7	1.250	-3.13	56.19	555.1	507.2	1314.5	2.670	574.	437.	1281.3
526	8	1.250	-3.12	67.49	555.4	507.3	1315.2	2.665	575.	437.	1282.7
526	9	1.251	-3.13	78.69	556.2	507.0	1316.7	2.668	575.	437.	1283.7
526	10	1.251	-3.12	89.99	556.6	507.9	1317.7	2.664	576.	438.	1284.3

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
527	1	1.250	-0.02	11.19	557.5	509.0	1320.0	2.662	577.	439.	1285.1
527	2	1.251	-0.01	22.49	558.3	509.3	1321.8	2.666	577.	439.	1285.5
527	3	1.249	-0.01	33.69	558.1	510.6	1322.0	2.660	578.	440.	1285.3
527	4	1.250	-0.00	44.99	558.7	510.4	1323.0	2.662	578.	440.	1286.0
527	5	1.251	-0.00	56.19	559.3	510.0	1324.0	2.664	578.	440.	1286.8
527	6	1.251	-0.00	67.49	559.5	510.7	1324.7	2.666	578.	440.	1286.4
527	7	1.251	0.00	78.69	559.8	510.3	1325.2	2.660	579.	440.	1288.1
527	8	1.251	0.00	89.99	559.8	510.6	1325.3	2.661	579.	440.	1287.8
528	1	1.252	1.02	11.19	560.7	510.8	1327.2	2.664	579.	440.	1288.4
528	2	1.251	1.03	22.49	561.2	511.7	1328.5	2.667	579.	440.	1288.0
528	3	1.250	1.03	33.69	561.4	512.6	1329.2	2.669	579.	441.	1287.3
528	4	1.250	1.04	44.99	561.3	512.8	1329.2	2.662	580.	441.	1288.1
528	5	1.252	1.05	56.19	561.9	511.7	1329.9	2.664	580.	441.	1289.7
528	6	1.251	1.04	67.49	560.3	511.4	1326.7	2.657	580.	441.	1288.6
528	7	1.254	1.05	78.69	558.7	507.3	1321.7	2.641	581.	441.	1292.3
528	8	1.253	1.05	89.99	555.3	504.6	1313.8	2.625	581.	442.	1291.8
529	1	1.253	3.13	11.20	553.4	503.3	1309.4	2.617	581.	442.	1291.5
529	2	1.251	3.13	22.50	553.3	504.9	1309.9	2.618	581.	442.	1289.8
529	3	1.251	3.14	33.70	553.9	505.0	1311.2	2.620	581.	442.	1290.2
529	4	1.251	3.15	44.99	553.7	505.4	1311.0	2.614	582.	443.	1290.8
529	5	1.251	3.15	56.19	554.1	505.8	1312.0	2.616	582.	443.	1290.8
529	6	1.251	3.16	67.49	554.4	506.0	1312.7	2.617	582.	443.	1290.8
529	7	1.251	3.16	78.69	554.9	505.7	1313.6	2.619	582.	443.	1291.6
529	8	1.252	3.17	89.99	555.7	506.3	1315.4	2.623	582.	443.	1291.7
530	1	1.251	6.30	11.20	555.4	506.9	1315.0	2.622	582.	443.	1290.9
530	2	1.251	6.30	22.50	555.8	507.3	1316.0	2.618	583.	444.	1291.9
530	3	1.251	6.30	33.70	556.5	507.6	1317.5	2.621	583.	443.	1292.2
530	4	1.250	6.31	45.00	556.3	507.8	1317.2	2.620	583.	444.	1291.9
530	5	1.251	6.32	56.19	556.8	507.8	1318.2	2.622	583.	443.	1292.4
530	6	1.250	6.34	67.49	556.8	508.7	1318.5	2.623	583.	444.	1291.5
530	7	1.251	6.34	78.69	557.3	508.1	1319.2	2.624	583.	443.	1292.4
530	11	1.252	6.28	89.99	555.8	506.3	1315.5	2.659	576.	438.	1285.1
531	1	1.248	9.46	11.20	556.2	509.9	1317.9	2.646	579.	441.	1285.4
531	2	1.249	9.46	22.51	556.7	509.5	1318.7	2.647	579.	441.	1286.2
531	3	1.250	9.46	33.71	557.2	509.2	1319.7	2.649	580.	441.	1286.9
531	4	1.252	9.46	45.00	558.0	508.4	1320.8	2.645	580.	441.	1289.5
531	5	1.250	9.47	56.19	558.2	510.3	1321.9	2.648	580.	441.	1287.8
531	6	1.250	9.47	67.49	558.7	510.0	1322.8	2.650	580.	441.	1288.5
531	7	1.251	9.48	78.69	559.0	509.7	1323.3	2.644	581.	442.	1290.2

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
531	8	1.251	9.48	89.99	559.2	509.8	1323.7	2.645	581.	442.	1290.3
531	9	1.251	9.48	89.99	559.2	510.3	1324.0	2.646	581.	442.	1289.8
532	1	1.251	12.65	11.20	558.9	509.9	1323.3	2.638	582.	443.	1291.1
532	2	1.253	12.65	22.52	557.1	506.5	1318.2	2.628	582.	442.	1292.7
532	3	1.253	12.64	33.71	554.6	504.5	1312.4	2.617	582.	442.	1292.5
532	4	1.252	12.64	45.00	554.2	504.5	1311.7	2.615	582.	442.	1292.2
532	5	1.251	12.66	56.19	554.6	506.0	1313.1	2.618	582.	443.	1291.1
532	6	1.250	12.64	67.48	554.7	506.8	1313.7	2.619	582.	443.	1290.4
532	7	1.250	12.66	78.69	554.8	506.7	1313.8	2.614	583.	444.	1291.6
532	8	1.251	12.65	89.99	555.7	506.8	1315.6	2.617	583.	443.	1292.4
533	1	1.251	-3.15	11.18	558.4	509.3	1322.0	2.624	584.	444.	1293.4
533	2	1.253	-3.15	22.49	558.8	508.1	1322.3	2.618	585.	445.	1296.1
533	3	1.249	-3.14	33.69	558.8	511.0	1323.4	2.621	585.	445.	1293.2
533	4	1.250	-3.12	44.99	558.9	510.7	1323.6	2.621	585.	445.	1293.6
533	5	1.249	-3.11	56.19	558.9	511.6	1323.9	2.622	585.	445.	1292.8
533	6	1.249	-3.11	67.49	557.8	510.3	1321.2	2.616	585.	445.	1293.0
533	7	1.252	-3.12	78.69	555.5	505.8	1314.7	2.603	585.	445.	1295.4
533	8	1.251	-3.12	89.99	552.7	504.3	1308.6	2.591	585.	445.	1294.4
534	1	1.252	-0.02	11.19	548.1	499.2	1297.3	2.569	585.	445.	1295.2
534	2	1.249	-0.01	22.49	551.3	504.1	1305.8	2.586	585.	445.	1293.3
534	3	1.250	-0.00	33.69	552.4	504.2	1307.9	2.590	585.	445.	1294.1
534	4	1.250	0.00	44.99	552.5	504.5	1308.3	2.585	586.	446.	1295.1
534	5	1.252	0.01	56.19	553.0	503.8	1308.8	2.586	586.	446.	1296.2
534	6	1.250	0.01	67.49	552.7	505.0	1308.9	2.586	586.	446.	1294.8
534	7	1.250	0.01	78.69	553.1	505.2	1309.7	2.588	586.	446.	1294.9
534	8	1.249	0.01	89.99	553.2	505.9	1310.2	2.589	586.	446.	1294.3
535	1	1.249	1.05	11.19	553.3	506.5	1310.7	2.590	586.	446.	1293.8
535	2	1.249	1.06	22.49	553.2	506.1	1310.4	2.589	586.	446.	1294.2
535	3	1.252	1.05	33.69	554.2	505.1	1311.9	2.592	586.	446.	1296.0
535	4	1.250	1.05	44.99	554.0	506.0	1311.9	2.592	586.	446.	1295.0
535	5	1.252	1.07	56.19	554.6	505.2	1312.6	2.593	586.	446.	1296.2
535	6	1.250	1.08	67.49	554.6	506.3	1313.2	2.595	586.	446.	1295.2
535	7	1.250	1.06	78.69	554.7	506.8	1313.6	2.595	586.	446.	1294.7
535	8	1.251	1.07	89.99	555.3	506.5	1314.7	2.592	587.	446.	1296.8
536	3	1.250	3.17	11.20	558.3	509.8	1322.0	2.654	579.	441.	1287.3
536	4	1.251	3.18	22.51	558.9	509.5	1323.1	2.656	579.	440.	1288.1
536	5	1.250	3.19	33.70	558.9	510.5	1323.5	2.651	580.	441.	1288.2

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
536	6	1.250	3.19	45.00	559.2	510.9	1324.2	2.652	580.	441.	1288.1
536	7	1.251	3.20	56.19	559.7	510.2	1324.9	2.648	581.	442.	1290.3
536	8	1.252	3.21	67.49	559.3	509.5	1323.8	2.645	581.	442.	1290.7
536	9	1.252	3.21	78.69	553.7	504.1	1310.4	2.613	582.	442.	1292.1
536	10	1.253	3.21	89.99	551.1	501.0	1304.0	2.600	582.	442.	1292.8
537	1	1.252	6.31	11.20	554.8	505.6	1313.2	2.612	583.	443.	1292.7
537	2	1.252	6.31	22.50	554.9	505.4	1313.4	2.613	583.	443.	1293.0
537	3	1.252	6.31	33.70	554.8	505.6	1313.2	2.612	583.	443.	1292.7
537	4	1.252	6.34	45.00	555.1	505.2	1313.7	2.613	583.	443.	1293.3
537	5	1.251	6.33	56.19	555.4	506.8	1315.0	2.616	583.	443.	1292.1
537	6	1.252	6.34	67.49	555.8	505.9	1315.3	2.616	583.	443.	1293.2
537	7	1.253	6.35	78.69	556.0	505.3	1315.5	2.611	584.	444.	1295.2
537	8	1.251	6.34	89.99	556.2	507.6	1316.9	2.614	584.	444.	1293.1
538	1	1.253	9.49	11.20	557.1	506.6	1318.2	2.616	584.	444.	1294.9
538	2	1.253	9.50	22.51	557.1	506.9	1318.4	2.616	584.	444.	1294.6
538	3	1.252	9.49	33.71	557.0	507.3	1318.4	2.611	585.	445.	1295.2
538	4	1.249	9.50	45.01	556.7	509.5	1318.8	2.612	585.	445.	1292.8
538	5	1.252	9.50	56.19	557.8	508.4	1320.5	2.615	585.	445.	1294.9
538	6	1.251	9.50	67.49	557.8	508.4	1320.4	2.615	585.	445.	1294.9
538	7	1.252	9.52	78.69	558.2	508.3	1321.2	2.616	585.	445.	1295.3
538	8	1.252	9.52	89.99	558.2	508.3	1321.1	2.616	585.	445.	1295.2
539	1	1.251	12.67	11.21	558.7	509.6	1322.7	2.619	585.	445.	1294.5
539	2	1.251	12.68	22.51	558.7	509.8	1322.8	2.614	586.	446.	1295.5
539	3	1.252	12.67	33.72	557.3	507.1	1318.9	2.606	586.	445.	1296.8
539	4	1.251	12.67	45.01	554.4	505.3	1312.4	2.593	586.	446.	1296.0
539	5	1.252	12.67	56.19	552.1	502.6	1306.6	2.581	586.	446.	1296.6
539	6	1.247	12.66	67.48	548.4	503.2	1299.6	2.568	586.	446.	1292.3
539	7	1.252	12.67	78.69	552.6	503.3	1307.9	2.584	586.	446.	1296.3
539	8	1.253	12.68	90.00	553.5	502.9	1309.5	2.587	586.	445.	1297.5
540	3	0.899	-3.14	11.20	408.6	721.9	1219.9	2.337	572.	492.	977.8
540	4	0.897	-3.14	22.50	408.1	723.4	1220.7	2.337	572.	492.	976.5
540	5	0.899	-3.14	33.70	408.6	721.2	1219.4	2.336	572.	492.	978.3
540	6	0.900	-3.15	45.00	407.6	718.1	1215.2	2.329	572.	492.	979.0
540	7	0.899	-3.15	56.20	405.1	715.6	1209.4	2.317	572.	492.	978.3
540	8	0.899	-3.16	67.49	404.6	714.1	1207.5	2.314	572.	492.	978.0
540	9	0.898	-3.15	78.69	404.2	715.6	1208.2	2.313	572.	492.	977.0
540	10	0.898	-3.16	89.99	404.5	715.2	1208.2	2.314	572.	492.	977.6

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
541	1	0.898	-0.04	11.19	404.7	715.6	1208.9	2.315	572.	492.	977.6
541	2	0.898	-0.04	22.49	404.8	715.6	1208.9	2.316	572.	492.	977.6
541	3	0.899	-0.05	33.69	405.0	715.8	1209.4	2.317	572.	492.	977.7
541	4	0.898	-0.06	44.99	404.8	715.9	1209.3	2.316	572.	492.	977.5
541	5	0.898	-0.06	56.19	405.0	716.1	1209.8	2.317	572.	492.	977.6
541	6	0.898	-0.06	67.49	405.1	716.2	1210.0	2.312	573.	493.	978.5
541	7	0.897	-0.06	78.69	404.6	716.9	1209.8	2.316	572.	492.	976.7
541	8	0.899	-0.06	89.99	405.3	716.1	1210.2	2.318	572.	492.	977.9
542	1	0.899	1.00	11.19	405.6	715.6	1210.2	2.319	572.	492.	978.5
542	2	0.900	1.00	22.49	406.1	715.8	1211.1	2.316	573.	493.	979.7
542	3	0.895	1.00	33.69	404.3	719.6	1211.7	2.313	573.	493.	975.7
542	4	0.898	0.99	44.99	405.4	717.3	1211.3	2.314	573.	493.	978.0
542	5	0.898	0.99	56.19	405.4	717.4	1211.4	2.320	572.	492.	977.2
542	6	0.899	0.99	67.49	406.0	717.1	1211.9	2.316	573.	493.	978.8
542	7	0.899	0.99	78.69	405.9	716.8	1211.7	2.316	573.	493.	978.9
542	8	0.899	0.99	89.99	406.1	717.6	1212.5	2.317	573.	493.	978.6
543	1	0.899	3.06	11.19	406.3	717.4	1212.7	2.318	573.	493.	979.0
543	2	0.899	3.06	22.49	406.3	717.8	1213.1	2.318	573.	493.	978.7
543	3	0.900	3.06	33.69	407.0	716.5	1213.0	2.325	572.	492.	979.4
543	4	0.900	3.05	44.99	407.1	717.3	1213.7	2.321	573.	493.	979.9
543	5	0.900	3.05	56.19	407.2	717.1	1213.7	2.321	573.	493.	980.1
543	6	0.899	3.05	67.49	406.6	718.0	1213.8	2.320	573.	493.	979.0
543	7	0.901	3.05	78.69	408.0	716.4	1214.3	2.324	573.	492.	981.3
543	8	0.901	3.06	89.99	407.7	717.3	1214.7	2.323	573.	492.	980.5
544	1	0.899	6.19	11.19	406.9	718.7	1214.8	2.322	573.	493.	978.9
544	2	0.899	6.18	22.49	407.2	719.4	1215.7	2.323	573.	493.	978.7
544	3	0.900	6.17	33.69	407.6	718.6	1215.7	2.324	573.	493.	979.6
544	4	0.899	6.17	44.99	407.5	719.5	1216.3	2.325	573.	493.	979.0
544	5	0.900	6.17	56.19	407.9	719.0	1216.5	2.326	573.	493.	979.7
544	6	0.899	6.17	67.49	407.6	719.6	1216.5	2.325	573.	493.	979.0
544	7	0.902	6.18	78.69	409.0	717.7	1216.9	2.329	573.	492.	981.6
544	8	0.900	6.18	89.99	408.3	719.1	1217.1	2.328	573.	493.	980.1
545	1	0.899	9.33	11.20	408.1	719.9	1217.4	2.327	573.	493.	979.3
545	2	0.899	9.31	22.50	408.0	719.9	1217.4	2.327	573.	493.	979.2
545	3	0.900	9.30	33.69	408.8	719.9	1218.5	2.330	573.	493.	980.1
545	4	0.899	9.30	44.99	408.3	720.7	1218.5	2.329	573.	493.	979.1
545	5	0.900	9.30	56.19	408.3	719.9	1217.8	2.328	573.	493.	979.5
545	6	0.900	9.30	67.49	408.9	719.8	1218.7	2.331	573.	492.	980.3

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
545	7	0.901	9.31	78.69	409.4	719.5	1219.0	2.332	573.	492.	980.9
545	8	0.901	9.32	89.99	409.2	719.7	1218.9	2.332	573.	492.	980.6
547	1	0.901	12.43	11.21	408.3	718.5	1216.6	2.343	570.	490.	977.9
547	2	0.900	12.42	22.50	408.3	718.9	1216.9	2.343	570.	490.	977.6
547	3	0.900	12.41	33.70	408.5	719.2	1217.4	2.344	570.	490.	977.6
547	4	0.900	12.41	44.99	408.3	719.6	1217.6	2.344	570.	490.	977.2
547	5	0.901	12.40	56.19	409.0	719.1	1218.1	2.346	570.	490.	978.3
547	6	0.901	12.41	67.48	409.2	719.0	1218.3	2.347	570.	490.	978.5
547	7	0.900	12.42	78.69	408.8	720.0	1218.6	2.346	570.	490.	977.5
547	8	0.900	12.42	90.00	408.8	719.5	1218.1	2.346	570.	490.	977.7
548	1	0.900	-3.14	11.19	409.3	720.4	1219.7	2.349	570.	490.	977.7
548	2	0.901	-3.14	22.49	409.5	720.5	1220.1	2.350	570.	490.	977.8
548	3	0.902	-3.14	33.69	410.1	719.2	1219.8	2.345	571.	491.	980.1
548	4	0.901	-3.14	44.99	409.5	720.3	1219.8	2.349	570.	490.	978.0
548	5	0.901	-3.14	56.19	409.9	720.5	1220.6	2.346	571.	491.	979.2
548	6	0.900	-3.14	67.49	409.2	721.0	1220.1	2.344	571.	491.	978.2
548	7	0.901	-3.14	78.69	410.1	720.5	1221.0	2.347	571.	491.	979.4
548	8	0.900	-3.13	89.99	410.1	721.8	1222.1	2.348	571.	491.	978.7
549	1	0.898	-0.03	11.19	409.5	724.3	1223.4	2.348	571.	491.	976.5
549	2	0.899	-0.03	22.49	409.8	723.8	1223.4	2.349	571.	491.	977.2
549	3	0.900	-0.03	33.69	410.4	723.4	1223.9	2.351	571.	491.	978.1
549	4	0.899	-0.03	44.99	410.1	724.3	1224.2	2.350	571.	491.	977.2
549	5	0.899	-0.03	56.19	410.0	724.5	1224.3	2.351	571.	491.	977.0
549	6	0.900	-0.03	67.49	410.6	723.3	1224.1	2.352	571.	491.	978.3
549	7	0.900	-0.03	78.69	410.5	723.6	1224.2	2.351	571.	491.	978.0
549	8	0.901	-0.03	89.99	410.8	722.3	1223.4	2.351	571.	491.	979.0
550	1	0.900	1.01	11.19	407.1	717.3	1213.9	2.332	571.	491.	978.2
550	2	0.899	1.01	22.49	405.3	715.7	1209.8	2.323	571.	491.	977.2
550	3	0.899	1.01	33.69	405.0	714.8	1208.6	2.321	571.	491.	977.5
550	4	0.900	1.00	44.99	405.3	714.7	1208.9	2.322	571.	491.	977.8
550	5	0.899	1.00	56.19	405.0	715.6	1209.3	2.322	571.	491.	977.0
550	6	0.899	1.00	67.49	405.0	715.7	1209.4	2.322	571.	491.	977.0
550	7	0.898	1.00	78.69	405.0	716.2	1209.8	2.322	571.	491.	976.7
550	8	0.900	1.00	89.99	405.8	715.3	1210.1	2.324	571.	491.	978.0
551	1	0.899	3.07	11.19	405.5	715.9	1210.3	2.324	571.	491.	977.3
551	2	0.898	3.07	22.49	405.1	717.0	1210.7	2.324	571.	491.	976.3
551	3	0.899	3.07	33.69	405.7	716.5	1211.1	2.325	571.	491.	977.2

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
551	4	0.899	3.06	44.99	406.0	716.5	1211.6	2.327	571.	491.	977.5
551	5	0.899	3.07	56.19	405.9	716.5	1211.4	2.326	571.	491.	977.4
551	6	0.899	3.08	67.49	405.7	716.5	1211.1	2.325	571.	491.	977.2
551	7	0.900	3.07	78.69	406.6	716.2	1212.1	2.329	571.	491.	978.4
551	8	0.900	3.07	89.99	406.9	716.5	1212.8	2.330	571.	491.	978.4
552	1	0.899	6.19	11.19	406.5	718.2	1213.7	2.330	571.	491.	977.0
552	2	0.900	6.19	22.49	406.8	717.5	1213.5	2.331	571.	491.	977.7
552	3	0.899	6.18	33.70	406.6	718.5	1214.1	2.326	572.	492.	977.8
552	4	0.899	6.18	44.99	406.8	717.6	1213.6	2.331	571.	491.	977.7
552	5	0.899	6.17	56.19	406.7	718.7	1214.4	2.331	571.	491.	976.9
552	6	0.899	6.19	67.49	407.1	718.1	1214.5	2.327	572.	492.	978.6
552	7	0.899	6.19	78.69	407.2	718.2	1214.8	2.333	571.	491.	977.7
552	8	0.900	6.19	89.99	407.7	717.7	1215.1	2.329	572.	492.	979.5
553	1	0.899	9.33	11.20	407.4	718.6	1215.3	2.329	572.	492.	978.6
553	2	0.898	9.32	22.50	406.8	720.3	1215.9	2.328	572.	492.	976.9
553	3	0.899	9.32	33.70	407.3	719.4	1215.9	2.329	572.	492.	978.0
553	4	0.899	9.32	44.99	407.3	719.0	1215.6	2.329	572.	492.	978.2
553	5	0.900	9.32	56.19	408.0	718.9	1216.4	2.331	572.	492.	979.0
553	6	0.900	9.31	67.49	408.0	718.4	1216.1	2.331	572.	492.	979.4
553	7	0.900	9.32	78.69	407.9	719.5	1216.9	2.332	572.	492.	978.6
553	8	0.900	9.34	89.99	408.0	719.5	1217.0	2.332	572.	492.	978.7
554	1	0.900	12.43	11.20	408.4	719.9	1217.9	2.334	572.	492.	978.8
554	2	0.899	12.42	22.50	408.1	720.5	1218.1	2.334	572.	492.	978.2
554	3	0.898	12.42	33.70	407.9	721.6	1218.7	2.334	572.	492.	977.3
554	4	0.900	12.42	44.99	408.8	719.8	1218.4	2.335	572.	492.	979.3
554	5	0.900	12.42	56.19	408.6	720.6	1218.9	2.336	572.	492.	978.6
554	6	0.899	12.42	67.48	408.3	721.7	1219.4	2.336	572.	492.	977.7
554	7	0.899	12.43	78.69	408.4	721.3	1219.2	2.336	572.	492.	978.1
554	8	0.901	12.43	90.00	409.8	720.1	1220.1	2.340	572.	492.	980.1
555	1	0.901	-3.14	11.19	409.7	720.8	1220.6	2.340	572.	492.	979.7
555	2	0.901	-3.14	22.49	410.0	720.6	1220.8	2.341	572.	492.	980.0
555	3	0.901	-3.14	33.69	410.2	720.8	1221.4	2.342	572.	491.	980.2
555	4	0.900	-3.13	44.99	409.8	721.3	1221.1	2.341	572.	492.	979.5
555	5	0.899	-3.14	56.19	409.3	722.6	1221.7	2.341	572.	492.	978.2
555	6	0.900	-3.13	67.49	409.6	721.8	1221.4	2.341	572.	492.	979.0
555	7	0.901	-3.13	78.69	410.3	721.1	1221.7	2.343	572.	492.	980.1
555	8	0.901	-3.14	89.99	410.1	721.6	1221.8	2.342	572.	492.	979.5
556	1	0.901	-0.03	11.19	410.7	722.6	1223.6	2.346	572.	492.	979.6

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
556	2	0.898	-0.02	22.49	409.7	725.1	1224.3	2.344	572.	492.	977.1
556	3	0.899	-0.02	33.69	410.2	723.8	1223.9	2.345	572.	492.	978.3
556	4	0.899	-0.02	44.99	410.1	724.8	1224.7	2.346	572.	492.	977.7
556	5	0.899	-0.03	56.19	410.5	724.4	1224.9	2.347	572.	492.	978.3
556	6	0.900	-0.03	67.49	410.7	724.3	1225.2	2.348	572.	492.	978.6
556	7	0.899	-0.03	78.69	410.7	724.4	1225.1	2.348	572.	492.	978.6
556	8	0.900	-0.03	89.99	410.3	723.5	1223.8	2.345	572.	492.	978.7
557	1	0.902	1.00	11.19	408.7	716.9	1215.8	2.332	572.	491.	981.0
557	2	0.902	1.01	22.49	408.7	716.8	1215.8	2.332	572.	491.	981.0
557	3	0.902	1.01	33.69	409.0	716.7	1216.1	2.333	572.	491.	981.4
557	4	0.902	1.01	44.99	408.9	717.3	1216.3	2.333	572.	491.	980.9
557	5	0.902	1.01	56.19	408.9	717.5	1216.6	2.333	572.	491.	980.7
557	6	0.902	1.01	67.49	409.2	717.6	1217.1	2.335	572.	491.	981.0
557	7	0.902	1.00	78.69	409.2	717.7	1217.2	2.335	572.	491.	980.9
557	8	0.902	1.01	89.99	409.0	717.5	1216.8	2.334	572.	491.	980.8
558	1	0.903	3.07	11.20	409.8	717.5	1217.8	2.337	572.	491.	981.6
558	2	0.899	3.07	22.50	408.0	720.8	1218.1	2.333	572.	492.	977.9
558	3	0.900	3.07	33.69	408.8	720.0	1218.6	2.336	572.	492.	979.2
558	4	0.901	3.07	44.99	409.3	719.4	1218.8	2.337	572.	492.	980.1
558	5	0.902	3.08	56.19	409.8	718.8	1219.0	2.338	572.	491.	980.9
558	6	0.900	3.08	67.49	409.1	720.0	1219.1	2.337	572.	492.	979.5
558	7	0.900	3.08	78.69	409.3	720.9	1220.1	2.338	572.	492.	979.1
558	8	0.901	3.07	89.99	409.5	720.5	1220.1	2.339	572.	492.	979.6
559	1	0.901	6.21	11.20	409.7	720.9	1220.7	2.340	572.	492.	979.6
559	2	0.900	6.20	22.50	409.8	721.3	1221.2	2.341	572.	492.	979.4
559	3	0.901	6.20	33.70	410.1	720.9	1221.3	2.342	572.	492.	980.1
559	4	0.899	6.20	44.99	409.3	722.6	1221.7	2.341	572.	492.	978.2
559	5	0.900	6.20	56.19	410.0	722.3	1222.4	2.343	572.	491.	979.1
559	6	0.902	6.20	67.49	410.9	720.3	1222.0	2.344	572.	492.	981.2
559	7	0.901	6.21	78.69	410.4	722.2	1222.8	2.344	572.	491.	979.6
559	8	0.902	6.21	89.99	411.3	721.1	1223.2	2.347	572.	491.	981.1
560	1	0.899	9.32	11.20	409.9	724.0	1223.7	2.344	572.	492.	977.9
560	2	0.900	9.33	22.50	410.4	723.5	1223.9	2.345	572.	492.	978.8
560	3	0.899	9.32	33.70	410.3	723.9	1224.1	2.340	573.	493.	979.3
560	4	0.900	9.31	44.99	410.2	721.9	1222.2	2.343	572.	492.	979.5
560	5	0.901	9.31	56.19	409.4	719.6	1219.1	2.338	572.	492.	980.0
560	6	0.902	9.33	67.49	408.1	716.4	1214.5	2.329	572.	491.	980.6
560	7	0.901	9.33	78.69	406.2	714.1	1209.8	2.314	573.	492.	980.8

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
560	8	0.901	9.33	89.99	405.9	713.8	1209.1	2.313	573.	492.	980.7
561	1	0.901	12.43	11.20	408.0	717.3	1215.0	2.324	573.	492.	980.8
561	2	0.901	12.43	22.50	407.7	716.9	1214.3	2.328	572.	492.	979.8
561	3	0.902	12.42	33.70	408.2	716.6	1214.8	2.324	573.	492.	981.4
561	4	0.900	12.42	45.00	407.5	717.4	1214.6	2.323	573.	492.	980.2
561	5	0.901	12.42	56.19	407.6	717.3	1214.5	2.323	573.	492.	980.4
561	6	0.901	12.42	67.48	407.9	717.2	1214.9	2.324	573.	492.	980.8
561	7	0.900	12.43	78.69	407.8	718.0	1215.3	2.324	573.	492.	980.2
561	8	0.900	12.43	90.00	407.6	717.9	1215.1	2.324	573.	493.	980.1
562	3	0.898	-3.12	11.19	405.2	717.3	1211.0	2.351	566.	487.	971.9
562	4	0.899	-3.11	22.49	406.0	716.4	1211.4	2.348	567.	487.	974.1
562	5	0.898	-3.12	33.69	405.7	717.4	1211.9	2.348	567.	488.	973.2
562	6	0.899	-3.11	44.99	406.3	717.7	1212.9	2.345	568.	488.	974.5
562	7	0.898	-3.11	56.19	406.0	718.2	1212.9	2.344	568.	489.	973.9
562	8	0.899	-3.12	67.49	406.8	718.2	1214.2	2.348	568.	488.	974.7
562	9	0.898	-3.11	78.69	406.1	719.2	1214.0	2.341	569.	489.	974.4
562	10	0.899	-3.11	89.99	407.1	718.4	1214.8	2.344	569.	489.	975.8
563	1	0.898	-0.01	11.19	406.9	720.4	1216.2	2.345	569.	489.	974.4
563	2	0.899	-0.00	22.49	407.3	719.8	1216.2	2.346	569.	489.	975.1
563	3	0.899	-0.00	33.69	407.5	719.3	1216.2	2.346	569.	489.	975.7
563	4	0.900	-0.00	44.99	408.2	718.9	1216.9	2.349	569.	489.	976.7
563	5	0.898	-0.00	56.19	407.3	721.3	1217.5	2.347	569.	489.	974.3
563	6	0.898	-0.00	67.49	407.2	720.8	1216.9	2.341	570.	490.	975.3
563	7	0.897	-0.00	78.69	406.9	722.3	1217.9	2.341	570.	490.	974.1
563	8	0.898	-0.00	89.99	407.6	722.0	1218.6	2.344	570.	490.	975.0
564	1	0.898	1.02	11.20	407.4	721.2	1217.6	2.342	570.	490.	975.3
564	2	0.896	1.02	22.50	406.8	723.5	1218.8	2.342	570.	491.	973.4
564	3	0.897	1.02	33.69	407.4	722.5	1218.7	2.343	570.	490.	974.6
564	4	0.897	1.02	44.99	407.4	722.4	1218.7	2.343	570.	490.	974.6
564	5	0.896	1.02	56.19	407.1	723.3	1218.9	2.343	570.	491.	973.8
564	6	0.898	1.02	67.49	408.2	721.9	1219.4	2.346	570.	490.	975.8
564	7	0.899	1.03	78.69	408.2	721.2	1218.9	2.346	570.	490.	976.2
564	8	0.899	1.03	89.99	406.9	719.1	1215.1	2.338	570.	490.	976.1
565	1	0.898	3.09	11.20	405.8	718.4	1212.9	2.333	570.	490.	975.3
565	2	0.899	3.09	22.50	406.6	717.9	1213.6	2.336	570.	490.	976.5
565	3	0.898	3.09	33.70	406.2	719.0	1213.9	2.335	570.	490.	975.4
565	4	0.898	3.09	45.00	406.2	719.0	1213.9	2.335	570.	490.	975.4

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
565	5	0.898	3.09	56.19	406.1	719.5	1214.3	2.335	570.	490.	975.0
565	6	0.896	3.10	67.49	405.5	721.4	1215.1	2.335	570.	491.	973.3
565	7	0.900	3.10	78.69	407.3	717.7	1214.5	2.338	570.	490.	977.3
565	8	0.899	3.10	89.99	407.3	718.7	1215.3	2.339	570.	490.	976.6
566	1	0.897	6.23	11.20	406.1	720.9	1215.4	2.337	570.	490.	974.1
566	2	0.899	6.22	22.50	407.1	718.8	1215.1	2.338	570.	490.	976.1
566	3	0.898	6.22	33.70	406.8	720.0	1215.7	2.339	570.	490.	975.4
566	4	0.898	6.21	44.99	407.0	720.3	1216.2	2.340	570.	490.	975.4
566	5	0.899	6.22	56.19	407.3	719.7	1216.2	2.340	570.	490.	976.1
566	6	0.898	6.23	67.49	407.2	720.0	1216.2	2.335	571.	491.	976.6
566	7	0.898	6.23	78.69	407.3	720.1	1216.5	2.335	571.	491.	976.8
566	8	0.899	6.22	89.99	407.3	719.7	1216.3	2.335	571.	491.	977.0
567	1	0.899	9.34	11.20	407.8	720.3	1217.4	2.338	571.	491.	977.2
567	2	0.899	9.33	22.50	407.7	720.7	1217.7	2.338	571.	491.	976.8
567	3	0.898	9.32	33.70	407.5	721.0	1217.6	2.337	571.	491.	976.5
567	4	0.898	9.33	45.00	407.4	721.0	1217.4	2.337	571.	491.	976.3
567	5	0.899	9.33	56.19	408.4	720.4	1218.4	2.340	571.	491.	977.7
567	6	0.899	9.33	67.49	408.2	720.7	1218.4	2.340	571.	491.	977.4
567	7	0.899	9.34	78.69	408.2	720.8	1218.4	2.340	571.	491.	977.3
567	8	0.897	9.34	89.99	407.4	722.4	1218.7	2.338	571.	491.	975.5
568	1	0.898	12.46	11.20	407.8	721.6	1218.6	2.339	571.	491.	976.4
568	2	0.896	12.46	22.50	407.1	723.4	1219.0	2.338	571.	491.	974.6
568	3	0.898	12.46	33.70	408.0	722.1	1219.3	2.340	571.	491.	976.3
568	4	0.898	12.46	45.00	407.9	721.8	1218.9	2.339	571.	491.	976.4
568	5	0.899	12.47	56.19	408.4	721.8	1219.6	2.341	571.	491.	976.9
568	6	0.898	12.47	67.48	408.2	721.7	1219.2	2.340	571.	491.	976.7
568	7	0.899	12.47	78.68	408.6	721.8	1219.8	2.342	571.	491.	977.1
568	8	0.899	12.47	90.00	408.6	721.8	1219.9	2.342	571.	491.	977.1
569	1	0.898	-3.10	11.19	407.9	721.8	1218.8	2.339	571.	491.	976.4
569	2	0.900	-3.11	22.49	408.7	720.0	1218.5	2.341	571.	491.	978.3
569	3	0.899	-3.11	33.69	407.2	718.6	1215.2	2.334	571.	491.	977.5
569	4	0.900	-3.10	44.99	406.0	715.4	1210.6	2.325	571.	491.	978.2
569	5	0.899	-3.10	56.19	405.4	715.7	1209.9	2.323	571.	491.	977.3
569	6	0.898	-3.09	67.49	405.0	716.4	1210.0	2.322	571.	491.	976.5
569	7	0.899	-3.10	78.69	406.6	718.0	1213.7	2.330	571.	491.	977.2
569	8	0.897	-3.09	89.99	405.7	719.0	1213.2	2.328	571.	491.	975.7
570	1	0.899	-0.01	11.19	406.9	718.8	1214.9	2.327	572.	492.	978.0

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
570	2	0.899	-0.01	22.49	407.2	718.6	1215.1	2.334	571.	491.	977.6
570	3	0.896	0.00	33.69	405.8	720.7	1214.9	2.330	571.	491.	974.8
570	4	0.897	0.00	44.99	406.3	720.2	1215.1	2.331	571.	491.	975.7
570	5	0.897	-0.00	56.19	406.2	720.9	1215.7	2.332	571.	491.	975.1
570	6	0.897	0.00	67.49	406.2	720.7	1215.4	2.326	572.	492.	976.1
570	7	0.897	0.00	78.69	406.4	720.9	1215.9	2.327	572.	492.	976.2
570	8	0.897	0.01	89.99	406.5	720.8	1216.0	2.328	572.	492.	976.3
571	1	0.897	1.02	11.20	406.0	720.9	1215.4	2.326	572.	492.	975.8
571	2	0.898	1.03	22.50	407.0	720.4	1216.3	2.329	572.	492.	977.1
571	3	0.896	1.03	33.70	406.4	721.8	1216.7	2.328	572.	492.	975.7
571	4	0.898	1.03	44.99	407.4	720.2	1216.7	2.330	572.	492.	977.6
571	5	0.898	1.03	56.19	407.3	721.5	1217.6	2.331	572.	492.	976.7
571	6	0.899	1.04	67.49	408.0	720.3	1217.6	2.333	572.	492.	978.2
571	7	0.898	1.04	78.69	407.5	720.8	1217.4	2.332	572.	492.	977.4
571	8	0.898	1.04	89.99	407.3	721.2	1217.4	2.331	572.	492.	976.9
572	3	0.902	3.11	11.20	408.0	716.2	1214.1	2.388	561.	482.	971.1
572	4	0.899	3.11	22.50	406.8	718.1	1214.1	2.380	562.	483.	969.7
572	5	0.899	3.12	33.70	407.5	718.8	1215.6	2.384	562.	483.	969.9
572	6	0.899	3.12	45.00	407.2	719.1	1215.5	2.377	563.	484.	970.4
572	7	0.900	3.12	56.20	408.1	719.2	1216.9	2.381	563.	484.	971.2
572	8	0.897	3.13	67.49	406.8	721.8	1217.2	2.373	564.	485.	969.2
572	9	0.899	3.13	78.69	407.6	719.6	1216.6	2.374	564.	485.	971.3
572	10	0.897	3.13	89.99	407.0	722.3	1217.9	2.374	564.	485.	969.1
573	1	0.897	6.25	11.20	407.6	722.4	1218.1	2.369	565.	486.	969.9
573	2	0.898	6.25	22.50	408.0	721.9	1219.1	2.372	565.	486.	971.2
573	3	0.901	6.25	33.70	409.7	720.2	1220.1	2.377	565.	486.	974.2
573	4	0.897	6.25	45.00	408.1	723.2	1220.4	2.374	565.	486.	970.7
573	5	0.898	6.25	56.19	408.4	722.4	1220.2	2.375	565.	486.	971.4
573	6	0.896	6.25	67.49	407.7	724.9	1221.2	2.369	566.	487.	970.1
573	7	0.899	6.26	78.69	409.3	722.9	1221.9	2.373	566.	487.	972.9
573	8	0.897	6.26	89.99	408.8	724.6	1222.7	2.373	566.	487.	971.4
574	1	0.896	9.36	11.20	408.3	725.5	1222.6	2.372	566.	487.	970.5
574	2	0.898	9.36	22.50	409.1	724.5	1222.9	2.368	567.	488.	972.6
574	3	0.898	9.36	33.70	409.7	724.2	1223.6	2.371	567.	488.	973.4
574	4	0.897	9.35	45.00	409.2	725.4	1223.9	2.370	567.	488.	972.1
574	5	0.898	9.36	56.19	409.2	724.6	1223.2	2.369	567.	488.	972.7
574	6	0.897	9.36	67.49	409.3	725.3	1223.9	2.370	567.	488.	972.4
574	7	0.897	9.37	78.69	409.0	725.9	1224.0	2.370	567.	488.	971.7

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
574	8	0.900	9.37	89.99	410.5	724.0	1224.6	2.374	567.	487.	9[illegible].3
575	1	0.896	12.49	11.20	409.3	726.9	1225.4	2.372	567.	488.	971.4
575	2	0.900	12.50	22.50	411.0	724.4	1225.6	2.370	568.	488.	975.4
575	3	0.899	12.49	33.70	410.2	723.7	1223.9	2.367	568.	488.	975.1
575	4	0.897	12.48	45.00	408.3	723.5	1220.9	2.359	568.	489.	973.2
575	5	0.897	12.49	56.19	406.5	720.4	1215.7	2.349	568.	489.	973.2
575	6	0.898	12.48	67.48	405.0	716.4	1210.0	2.339	568.	489.	974.0
575	7	0.899	12.49	78.69	404.3	713.7	1206.7	2.333	568.	488.	974.8
575	8	0.898	12.49	90.00	405.2	716.5	1210.4	2.340	568.	488.	974.1
576	1	0.897	-3.09	11.19	404.8	718.0	1211.1	2.340	568.	489.	972.8
576	2	0.898	-3.07	22.49	405.6	717.0	1211.3	2.341	568.	488.	974.2
576	3	0.898	-3.07	33.69	405.5	717.4	1211.6	2.342	568.	489.	973.9
576	4	0.899	-3.07	44.99	406.0	717.8	1212.7	2.344	568.	488.	974.2
576	5	0.898	-3.07	56.19	405.9	718.5	1213.1	2.344	568.	489.	973.7
576	6	0.898	-3.06	67.49	405.9	717.7	1212.4	2.343	568.	488.	974.1
576	7	0.900	-3.05	78.69	407.1	716.7	1213.3	2.347	568.	488.	975.9
576	8	0.897	-3.06	89.99	405.6	720.0	1213.9	2.345	568.	489.	972.4
577	1	0.898	0.02	11.19	406.8	719.5	1215.2	2.349	568.	489.	973.9
577	2	0.898	0.02	22.49	406.7	719.7	1215.4	2.343	569.	489.	974.6
577	3	0.897	0.03	33.69	406.2	721.2	1215.9	2.343	569.	490.	973.2
577	4	0.898	0.03	44.99	406.6	720.0	1215.4	2.343	569.	489.	974.4
577	5	0.897	0.03	56.19	406.3	720.8	1215.7	2.343	569.	490.	973.6
577	6	0.898	0.03	67.49	406.8	720.3	1216.0	2.344	569.	489.	974.4
577	7	0.898	0.04	78.69	407.1	720.3	1216.4	2.345	569.	489.	974.6
577	8	0.898	0.04	89.99	407.0	720.9	1216.8	2.346	569.	489.	974.2
578	1	0.896	1.05	11.20	406.2	722.7	1217.2	2.344	569.	490.	972.3
578	2	0.896	1.05	22.50	406.3	722.4	1217.1	2.345	569.	490.	972.7
578	3	0.896	1.06	33.69	406.8	722.5	1217.9	2.346	569.	490.	973.1
578	4	0.898	1.06	44.99	407.8	721.0	1218.0	2.349	569.	489.	975.0
578	5	0.899	1.06	56.19	408.0	721.1	1218.3	2.350	569.	489.	975.2
578	6	0.896	1.07	67.49	407.0	722.7	1218.3	2.347	569.	490.	973.1
578	7	0.895	1.07	78.69	406.6	723.8	1218.7	2.347	569.	490.	972.1
578	8	0.899	1.07	89.99	408.4	721.2	1219.1	2.352	569.	489.	975.6
579	1	0.896	3.12	11.20	407.4	724.3	1220.4	2.351	569.	490.	972.7
579	2	0.898	3.12	22.50	408.3	723.0	1220.5	2.353	569.	489.	974.4
579	3	0.895	3.13	33.70	407.2	724.7	1220.4	2.350	569.	490.	972.2
579	4	0.897	3.13	45.00	408.1	723.3	1220.5	2.353	569.	490.	974.0

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
579	5	0.901	3.13	56.20	409.9	721.2	1221.5	2.358	569.	489.	977.1
579	6	0.902	3.13	67.49	410.5	720.0	1221.0	2.358	569.	489.	978.3
579	7	0.902	3.13	78.69	411.1	720.3	1222.2	2.361	569.	489.	978.7
579	8	0.901	3.14	89.99	410.3	721.4	1222.0	2.354	570.	490.	978.2
580	1	0.897	6.23	11.20	408.8	725.7	1223.6	2.352	570.	490.	974.2
580	2	0.899	6.24	22.50	409.8	724.0	1223.6	2.355	570.	490.	976.2
580	3	0.898	6.24	33.70	409.4	724.7	1223.5	2.354	570.	490.	975.3
580	4	0.900	6.24	45.00	410.1	723.1	1223.2	2.355	570.	490.	977.0
580	5	0.900	6.24	56.19	410.6	722.8	1223.7	2.356	570.	490.	977.7
580	6	0.897	6.25	67.49	409.0	725.9	1224.1	2.354	570.	490.	974.3
580	7	0.898	6.25	78.69	410.1	725.1	1224.9	2.357	570.	490.	975.9
580	8	0.899	6.25	89.99	409.6	723.8	1223.2	2.354	570.	490.	976.1
581	1	0.900	9.35	11.20	407.5	718.5	1215.5	2.340	570.	490.	977.0
581	2	0.899	9.35	22.50	406.1	716.7	1211.8	2.332	570.	490.	976.6
581	3	0.899	9.35	33.70	404.7	714.3	1207.7	2.324	570.	490.	976.6
581	4	0.898	9.35	45.00	405.3	716.9	1210.8	2.330	570.	490.	975.7
581	5	0.898	9.35	56.19	405.2	716.5	1210.3	2.329	570.	490.	975.8
581	6	0.898	9.35	67.49	405.1	717.3	1210.8	2.329	570.	490.	975.2
581	7	0.899	9.36	78.69	405.8	716.3	1211.1	2.331	570.	490.	976.6
581	8	0.900	9.36	89.99	406.6	716.2	1212.2	2.334	570.	490.	977.4
582	1	0.898	12.48	11.20	405.7	718.0	1212.3	2.332	570.	490.	975.4
582	2	0.901	12.47	22.50	406.9	715.9	1212.3	2.335	570.	490.	977.9
582	3	0.897	12.47	33.71	405.3	718.7	1212.4	2.331	570.	490.	974.6
582	4	0.899	12.48	45.00	406.5	717.0	1212.7	2.334	570.	490.	976.8
582	5	0.898	12.46	56.20	406.2	718.3	1213.3	2.334	570.	490.	975.8

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
582	6	0.901	12.46	67.49	407.6	716.8	1214.1	2.333	571.	491.	978.9
582	7	0.902	12.47	78.69	407.9	715.8	1213.6	2.338	570.	490.	979.0
582	8	0.902	12.47	90.00	407.9	716.0	1213.8	2.339	570.	490.	978.8
583	1	0.901	-3.08	11.19	407.9	717.3	1215.0	2.335	571.	491.	979.0
583	2	0.900	-3.07	22.49	407.7	718.3	1215.6	2.335	571.	491.	978.2
583	3	0.899	-3.05	33.69	407.4	718.8	1215.6	2.334	571.	491.	977.6
583	4	0.899	-3.06	44.99	407.2	719.5	1215.8	2.334	571.	491.	976.9
583	5	0.900	-3.05	56.19	407.8	718.3	1215.8	2.336	571.	491.	978.3
583	6	0.900	-3.03	67.49	408.1	718.8	1216.6	2.337	571.	491.	978.3
583	7	0.899	-3.04	78.69	407.4	720.0	1216.6	2.336	571.	491.	976.8
583	8	0.901	-3.04	89.99	408.7	718.4	1217.0	2.339	571.	491.	979.2
584	1	0.899	0.02	11.19	407.9	720.3	1217.6	2.338	571.	491.	977.3
584	2	0.896	0.03	22.49	406.7	722.3	1217.6	2.335	571.	491.	974.9
584	3	0.899	0.04	33.69	407.9	720.8	1218.0	2.338	571.	491.	976.9
584	4	0.899	0.04	44.99	408.1	721.3	1218.8	2.340	571.	491.	976.8
584	5	0.900	0.05	56.19	408.7	720.6	1219.0	2.341	571.	491.	977.9
584	6	0.900	0.04	67.49	408.7	720.2	1218.7	2.341	571.	491.	978.1
584	7	0.897	0.04	78.69	407.6	722.5	1219.1	2.339	571.	491.	975.6
584	8	0.900	0.05	89.99	408.9	720.7	1219.3	2.342	571.	491.	978.0
585	1	0.898	1.05	11.19	408.5	723.1	1220.8	2.343	571.	491.	976.2
585	2	0.899	1.06	22.49	408.8	722.3	1220.6	2.343	571.	491.	976.9
585	3	0.897	1.07	33.69	408.2	723.5	1220.8	2.342	571.	491.	975.7
585	4	0.898	1.08	44.99	408.6	723.4	1221.2	2.344	571.	491.	976.1
585	5	0.898	1.08	56.19	408.7	723.3	1221.3	2.344	571.	491.	976.2
585	6	0.899	1.08	67.49	409.0	722.8	1221.3	2.345	571.	491.	976.9
585	7	0.898	1.08	78.69	408.9	723.1	1221.5	2.345	571.	491.	976.7
585	8	0.897	1.08	89.99	408.6	724.0	1221.8	2.344	571.	491.	975.8
586	1	0.897	3.13	11.20	409.0	724.8	1223.1	2.347	571.	491.	975.8
586	2	0.899	3.13	22.50	409.3	723.2	1222.1	2.346	571.	491.	977.0
586	3	0.899	3.14	33.70	407.8	720.2	1217.2	2.337	571.	491.	977.2
586	4	0.898	3.14	45.00	405.5	716.8	1211.0	2.325	571.	491.	976.8
586	5	0.900	3.14	56.20	405.3	714.7	1209.0	2.322	571.	491.	977.9
586	6	0.900	3.15	67.49	405.9	714.5	1209.7	2.324	571.	491.	978.6
586	7	0.899	3.15	78.69	405.2	715.3	1209.3	2.322	571.	491.	977.4
586	8	0.897	3.15	89.99	404.6	717.2	1210.1	2.322	571.	491.	975.7
587	1	0.900	6.24	11.20	406.2	715.1	1210.5	2.326	571.	491.	978.5
587	2	0.900	6.24	22.50	406.1	715.7	1211.0	2.326	571.	491.	978.0

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
587	3	0.898	6.24	33.70	405.4	717.6	1211.6	2.320	572.	492.	977.1
587	4	0.899	6.25	45.00	406.0	717.5	1212.3	2.327	571.	491.	976.9
587	5	0.898	6.25	56.20	405.4	717.6	1211.6	2.325	571.	491.	976.3
587	6	0.900	6.25	67.49	406.9	716.8	1213.1	2.325	572.	492.	979.1
587	7	0.899	6.25	78.69	406.6	717.3	1213.1	2.330	571.	491.	977.7
587	8	0.899	6.25	78.69	406.3	717.8	1213.1	2.329	571.	491.	977.0
587	9	0.900	6.25	89.99	406.9	717.1	1213.3	2.330	571.	491.	978.0
588	1	0.900	9.35	11.20	407.0	717.7	1214.0	2.332	571.	491.	977.8
588	2	0.900	9.37	22.51	407.2	717.1	1213.8	2.327	572.	492.	979.3
588	3	0.899	9.36	33.71	406.8	718.0	1214.1	2.326	572.	492.	978.3
588	4	0.899	9.36	45.01	406.9	718.3	1214.3	2.326	572.	492.	978.2
588	5	0.899	9.35	56.20	407.0	718.0	1214.3	2.327	572.	492.	978.5
588	6	0.899	9.35	67.49	406.8	719.0	1214.8	2.327	572.	492.	977.7
588	7	0.900	9.36	78.69	407.7	718.0	1215.3	2.329	572.	492.	979.2
588	8	0.897	9.36	89.99	406.0	720.4	1214.9	2.325	572.	492.	976.1
589	1	0.901	12.50	11.20	408.0	717.4	1215.2	2.330	572.	492.	979.9
589	2	0.899	12.50	22.51	407.2	719.4	1215.8	2.329	572.	492.	977.9
589	3	0.899	12.49	33.71	407.2	719.4	1215.8	2.329	572.	492.	977.9
589	4	0.899	12.48	45.01	407.0	719.4	1215.6	2.328	572.	492.	977.7
589	5	0.901	12.46	56.20	408.3	717.8	1216.0	2.332	572.	492.	980.0
589	6	0.899	12.47	67.49	407.2	719.3	1215.7	2.329	572.	492.	978.0
589	7	0.899	12.48	78.69	407.7	719.4	1216.5	2.331	572.	492.	978.4
589	8	0.898	12.48	90.00	407.0	720.4	1216.3	2.329	572.	492.	977.1
590	3	1.250	-0.03	-0.00	555.1	506.8	1314.4	2.676	573.	436.	1280.7
590	4	1.249	-0.03	-0.00	557.0	509.3	1319.1	2.654	578.	440.	1285.5
591	1	1.250	4.20	-0.00	554.3	506.4	1312.6	2.623	581.	442.	1289.3
591	2	1.250	6.31	-0.00	554.6	506.8	1313.4	2.625	581.	442.	1289.1
591	3	1.249	7.44	-0.00	556.0	508.6	1316.8	2.620	583.	444.	1290.9
591	4	1.251	5.29	-0.00	556.9	507.8	1318.3	2.622	583.	443.	1292.4
591	5	1.249	9.48	-0.00	557.0	509.3	1319.1	2.618	584.	444.	1292.1
592	1	1.251	7.42	-0.00	552.5	503.8	1307.9	2.596	584.	444.	1293.4
592	2	1.251	9.48	-0.00	552.7	503.9	1308.3	2.591	585.	445.	1294.7
593	1	1.251	4.22	-0.00	558.8	509.9	1323.1	2.650	580.	441.	1288.8
593	2	1.250	6.32	-0.00	559.1	510.8	1324.0	2.646	581.	442.	1289.3
593	3	1.251	8.44	-0.00	558.2	509.2	1321.6	2.641	581.	442.	1290.0

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
594	1	0.900	-0.03	-0.00	407.7	718.8	1215.9	2.314	575.	494.	981.3
594	2	0.900	-0.03	-0.00	406.1	715.9	1211.2	2.311	574.	493.	980.6
595	1	0.899	5.23	-0.00	406.0	716.3	1211.4	2.310	574.	493.	980.2
595	2	0.902	3.13	-0.00	407.4	715.0	1212.3	2.315	574.	493.	982.4
596	1	0.901	8.33	-0.00	407.2	716.5	1213.3	2.315	574.	493.	981.3
596	2	0.900	6.28	-0.00	407.1	716.5	1213.1	2.315	574.	493.	981.2
597	1	0.900	6.27	-0.00	407.3	716.8	1213.6	2.316	574.	493.	981.2
597	2	0.900	8.35	-0.00	407.4	717.1	1214.0	2.317	574.	493.	981.1
597	3	0.901	4.18	-0.00	407.6	716.9	1214.1	2.317	574.	493.	981.5
598	1	0.900	3.14	-0.00	407.6	717.3	1214.6	2.318	574.	493.	981.2
598	2	0.900	5.23	-0.00	407.5	718.1	1215.1	2.318	574.	493.	980.7
598	3	0.899	7.32	-0.00	407.1	719.1	1215.3	2.317	574.	494.	979.6
599	3	0.798	-3.13	-0.00	496.2	1111.6	1692.2	3.040	577.	511.	885.3
599	4	0.801	-1.10	-0.00	495.5	1103.1	1683.3	3.028	577.	511.	887.8
599	5	0.801	-0.03	-0.00	493.1	1096.4	1673.8	3.012	577.	511.	888.2
599	6	0.797	0.46	-0.00	489.2	1098.7	1670.7	2.999	577.	511.	884.3
599	7	0.798	0.98	-0.00	490.5	1098.1	1671.9	3.004	577.	511.	885.6
599	8	0.800	3.12	-0.00	491.6	1096.6	1672.2	3.007	577.	511.	887.0
599	9	0.798	6.19	-0.00	490.6	1098.8	1672.8	2.998	578.	512.	886.2
599	10	0.796	9.30	-0.00	489.2	1100.8	1672.8	2.995	578.	512.	884.3
599	11	0.797	12.48	-0.00	490.0	1099.4	1672.5	2.996	578.	512.	885.4
599	12	0.799	-0.06	-0.00	491.4	1099.1	1674.1	3.001	578.	512.	886.7
600	1	0.797	-3.10	-0.00	490.2	1100.9	1674.1	2.992	579.	513.	885.9
600	2	0.799	-1.10	-0.00	491.9	1098.6	1674.4	2.996	579.	513.	888.1
600	3	0.799	-0.07	-0.00	491.9	1099.5	1675.2	2.997	579.	513.	887.7
600	4	0.799	0.49	-0.00	492.2	1099.6	1675.6	2.998	579.	513.	887.9
600	5	0.800	0.98	-0.00	492.8	1098.9	1675.9	3.000	579.	513.	888.7
600	6	0.799	3.09	-0.00	492.4	1099.5	1675.9	2.999	579.	513.	888.1
600	7	0.798	6.20	-0.00	491.8	1101.1	1676.4	2.998	579.	513.	887.1
600	8	0.795	9.33	-0.00	489.6	1104.6	1676.7	2.986	580.	514.	884.8
600	9	0.797	12.50	-0.00	491.1	1102.6	1676.9	2.990	580.	514.	886.7
600	10	0.799	-0.05	-0.00	492.5	1101.8	1678.1	2.995	580.	514.	888.2
601	1	0.797	-3.11	-0.00	491.1	1104.1	1678.4	2.992	580.	514.	886.3
601	2	0.798	-1.06	-0.00	492.4	1102.6	1678.7	2.995	580.	514.	887.8
601	3	0.798	-0.04	-0.00	492.6	1103.1	1679.4	2.997	580.	514.	887.8

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
601	4	0.798	0.49	-0.00	492.8	1103.3	1679.8	2.998	580.	514.	887.9
601	5	0.798	1.00	-0.00	492.3	1103.7	1679.6	2.996	580.	514.	887.3
601	6	0.798	3.11	-0.00	492.6	1103.4	1679.7	2.990	581.	515.	888.5
601	7	0.799	6.22	-0.00	493.6	1103.3	1680.9	2.994	581.	515.	889.3
601	8	0.797	9.33	-0.00	492.3	1105.3	1681.1	2.991	581.	515.	887.5
601	9	0.797	12.50	-0.00	492.2	1104.7	1680.4	2.990	581.	515.	887.6
601	10	0.798	12.50	-0.00	492.7	1104.2	1680.6	2.991	581.	515.	888.2
601	11	0.799	-0.04	-0.00	493.9	1104.1	1682.1	2.996	581.	515.	889.2
602	1	0.798	-3.09	-0.00	489.7	1098.5	1671.3	3.035	572.	507.	880.9
602	2	0.798	-1.06	-0.00	490.6	1098.7	1672.7	3.032	573.	508.	882.4
602	3	0.797	-0.04	-0.00	490.1	1100.6	1673.7	3.018	575.	510.	882.8
602	4	0.797	0.52	-0.00	490.8	1101.1	1675.2	3.015	576.	510.	884.0
602	5	0.796	1.01	-0.00	490.1	1102.8	1675.7	3.007	577.	511.	883.6
602	6	0.798	3.12	-0.00	491.5	1102.6	1677.4	3.012	577.	511.	884.8
602	7	0.799	6.22	-0.00	492.6	1101.5	1677.9	3.015	577.	511.	886.0
602	8	0.797	9.35	-0.00	491.7	1103.8	1678.8	3.007	578.	512.	885.3
602	9	0.797	12.51	-0.00	491.1	1104.4	1678.7	3.006	578.	512.	884.6
602	10	0.798	-0.04	-0.00	492.7	1104.1	1680.5	3.005	579.	513.	886.7
603	1	0.797	-3.09	-0.00	491.6	1104.0	1678.9	3.000	579.	513.	885.9
603	2	0.798	-1.03	-0.00	491.2	1101.0	1675.6	2.996	579.	513.	886.6
603	3	0.798	-0.01	-0.00	489.8	1096.7	1669.8	2.986	579.	513.	887.0
603	4	0.798	0.52	-0.00	488.9	1094.2	1666.3	2.974	580.	514.	888.0
603	5	0.798	1.05	-0.00	489.2	1095.4	1667.7	2.976	580.	514.	887.8
603	6	0.799	3.14	-0.00	489.7	1095.5	1668.6	2.978	580.	514.	888.2
603	7	0.799	6.23	-0.00	490.2	1095.1	1668.9	2.980	580.	514.	888.7
603	8	0.797	9.34	-0.00	488.3	1098.1	1669.0	2.975	580.	514.	886.1
603	9	0.798	12.51	-0.00	489.7	1096.3	1669.2	2.979	580.	514.	887.9
603	10	0.796	0.00	-0.00	488.3	1099.2	1670.1	2.976	580.	514.	885.7
604	1	0.797	-3.08	-0.00	489.6	1098.6	1671.2	2.974	581.	515.	887.7
604	2	0.798	-1.03	-0.00	490.5	1097.7	1671.6	2.976	581.	515.	888.7
604	3	0.797	-0.00	-0.00	489.8	1099.1	1671.9	2.975	581.	515.	887.7
604	4	0.798	0.54	-0.00	490.5	1098.1	1672.0	2.977	581.	515.	888.6
604	5	0.798	1.04	-0.00	490.1	1098.7	1672.1	2.976	581.	515.	888.1
604	6	0.798	3.15	-0.00	490.2	1099.5	1672.8	2.977	581.	515.	887.9
604	7	0.797	6.25	-0.00	490.0	1100.1	1673.1	2.977	581.	515.	887.5
604	8	0.796	9.38	-0.00	489.5	1101.2	1673.5	2.976	581.	515.	886.8
604	9	0.799	12.53	-0.00	491.0	1098.7	1673.3	2.980	581.	515.	888.8
604	10	0.797	0.00	-0.00	490.0	1100.4	1673.4	2.977	581.	515.	887.4

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
605	1	0.797	-3.04	-0.00	490.1	1100.6	1673.7	2.971	582.	516.	888.2
605	2	0.797	-0.99	-0.00	490.2	1100.8	1674.1	2.972	582.	516.	888.2
605	3	0.797	0.02	-0.00	490.6	1100.8	1674.6	2.973	582.	516.	888.5
605	4	0.799	0.58	-0.00	491.6	1099.7	1675.0	2.976	582.	516.	889.7
605	5	0.798	1.07	-0.00	491.3	1101.0	1675.7	2.976	582.	516.	889.0
605	6	0.797	3.17	-0.00	490.6	1101.8	1675.5	2.974	582.	516.	888.2
605	7	0.798	6.29	-0.00	491.6	1101.5	1676.6	2.978	582.	516.	889.1
605	8	0.797	9.37	-0.00	489.1	1098.4	1670.4	2.999	577.	511.	884.4
605	9	0.797	12.56	-0.00	489.5	1099.3	1671.7	2.994	578.	512.	885.1
605	10	0.798	0.05	-0.00	490.4	1098.8	1672.5	2.991	579.	513.	886.8
606	1	0.796	-3.02	-0.00	489.6	1102.2	1674.4	2.984	580.	514.	885.7
606	2	0.797	-0.97	-0.00	490.8	1101.4	1675.5	2.988	580.	514.	887.0
606	3	0.797	0.03	-0.00	490.6	1101.1	1674.9	2.987	580.	514.	886.9
606	4	0.798	0.60	-0.00	491.3	1101.1	1675.7	2.983	581.	515.	888.2
606	5	0.799	1.09	-0.00	492.3	1100.0	1676.2	2.986	581.	515.	889.4
606	6	0.799	3.14	-0.00	492.3	1101.3	1677.3	2.987	581.	515.	888.9
606	7	0.799	6.28	-0.00	492.5	1101.3	1677.6	2.988	581.	515.	889.1
606	8	0.797	9.36	-0.00	491.3	1103.1	1677.7	2.985	581.	515.	887.5
606	9	0.798	12.57	-0.00	492.3	1101.9	1677.8	2.988	581.	515.	888.7
606	10	0.797	0.01	-0.00	491.7	1103.4	1678.5	2.987	581.	515.	887.7
607	1	0.796	-3.00	-0.00	491.0	1106.1	1680.1	2.980	582.	516.	887.0
607	2	0.798	-0.96	-0.00	492.6	1103.8	1680.1	2.984	582.	516.	889.1
607	3	0.797	0.02	-0.00	491.6	1105.3	1680.2	2.982	582.	516.	887.7
607	4	0.797	0.59	-0.00	492.2	1104.6	1680.3	2.983	582.	516.	888.4
607	5	0.798	1.10	-0.00	493.3	1104.1	1681.2	2.987	582.	516.	889.7
607	6	0.799	3.22	-0.00	493.4	1103.8	1681.2	2.987	582.	516.	889.7
607	7	0.799	6.29	-0.00	493.7	1103.6	1681.3	2.988	582.	516.	890.0
607	8	0.798	9.37	-0.00	492.7	1105.3	1681.6	2.986	582.	516.	888.6
607	9	0.797	12.58	-0.00	492.0	1106.4	1681.7	2.984	582.	516.	887.7
607	10	0.798	0.05	-0.00	491.6	1102.7	1677.6	2.972	583.	517.	889.4
608	3	0.601	-3.10	-0.00	447.7	1770.1	2259.8	3.445	573.	534.	681.0
608	4	0.601	-1.09	-0.00	447.6	1769.9	2259.4	3.444	573.	534.	680.9
608	5	0.601	-0.05	-0.00	448.2	1769.4	2259.6	3.446	573.	534.	681.5
608	6	0.600	0.48	-0.00	446.9	1770.3	2259.1	3.442	573.	534.	680.7
608	7	0.599	0.98	-0.00	445.4	1771.6	2258.5	3.436	573.	534.	679.1
608	8	0.600	3.10	-0.00	447.2	1769.6	2258.7	3.442	573.	534.	680.7
608	9	0.600	6.18	-0.00	446.7	1770.1	2258.6	3.440	573.	534.	680.2
608	10	0.600	9.27	-0.00	446.5	1770.7	2259.0	3.440	573.	534.	680.0
608	11	0.600	12.44	-0.00	447.1	1769.7	2258.7	3.450	572.	533.	680.1

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
608	12	0.600	-0.04	-0.00	446.7	1768.9	2257.4	3.447	572.	533.	679.9
609	1	0.600	-3.09	-0.00	446.0	1768.4	2256.1	3.443	572.	533.	679.5
609	2	0.600	-1.09	-0.00	446.7	1768.1	2256.6	3.446	572.	533.	680.0
609	3	0.600	-0.05	-0.00	445.9	1768.4	2256.1	3.443	572.	533.	679.4
609	4	0.600	0.48	-0.00	445.7	1768.7	2256.1	3.442	572.	533.	679.2
609	5	0.600	0.99	-0.00	446.2	1768.2	2256.1	3.444	572.	533.	679.7
609	6	0.600	3.12	-0.00	446.7	1768.6	2257.2	3.447	572.	533.	680.0
609	7	0.600	6.20	-0.00	446.2	1768.4	2256.3	3.444	572.	533.	679.6
609	8	0.601	9.30	-0.00	447.3	1768.7	2257.8	3.449	572.	533.	680.3
609	9	0.600	12.44	-0.00	446.1	1768.1	2256.0	3.444	572.	533.	679.6
609	10	0.600	-0.05	-0.00	445.7	1768.1	2255.5	3.442	572.	533.	679.3
610	1	0.601	-3.09	-0.00	447.0	1765.8	2254.7	3.446	572.	533.	680.7
610	2	0.601	-1.08	-0.00	446.6	1765.9	2254.4	3.444	572.	533.	680.4
610	3	0.600	-0.05	-0.00	446.4	1766.9	2255.1	3.444	572.	533.	680.0
610	4	0.599	0.50	-0.00	444.8	1769.1	2255.4	3.439	572.	533.	678.5
610	5	0.599	0.97	-0.00	445.3	1768.5	2255.4	3.441	572.	533.	679.0
610	6	0.600	3.12	-0.00	446.6	1767.1	2255.5	3.445	572.	533.	680.1
610	7	0.600	6.20	-0.00	446.4	1767.8	2256.0	3.445	572.	533.	679.9
610	8	0.600	9.29	-0.00	446.5	1767.9	2256.2	3.445	572.	533.	679.9
610	9	0.600	12.45	-0.00	446.6	1767.3	2255.7	3.445	572.	533.	680.1
610	10	0.600	-0.04	-0.00	446.3	1766.2	2254.2	3.443	572.	533.	680.1
611	1	0.600	-3.08	-0.00	446.1	1765.9	2253.7	3.442	572.	533.	680.0
611	2	0.600	-1.06	-0.00	445.5	1766.9	2254.0	3.440	572.	533.	679.4
611	3	0.600	-0.04	-0.00	445.7	1767.0	2254.4	3.441	572.	533.	679.5
611	4	0.600	0.50	-0.00	445.9	1766.6	2254.2	3.442	572.	533.	679.7
611	5	0.599	1.00	-0.00	445.3	1768.0	2254.9	3.440	572.	533.	679.1
611	6	0.600	3.13	-0.00	445.9	1766.9	2254.5	3.442	572.	533.	679.7
611	7	0.600	6.21	-0.00	445.8	1767.1	2254.6	3.442	572.	533.	679.6
611	8	0.599	9.31	-0.00	445.2	1767.8	2254.6	3.440	572.	533.	679.1
611	9	0.599	12.44	-0.00	444.9	1768.6	2255.0	3.439	572.	533.	678.7
611	10	0.600	-0.05	-0.00	445.4	1766.6	2253.8	3.439	572.	533.	679.
612	1	0.599	-3.05	-0.00	445.0	1766.1	2252.6	3.437	572.	533.	679.2
612	2	0.600	-1.04	-0.00	445.8	1766.0	2253.6	3.441	572.	533.	679.8
612	3	0.599	-0.00	-0.00	445.1	1767.0	2253.7	3.439	572.	533.	679.1
612	4	0.599	0.52	-0.00	445.1	1767.2	2253.8	3.438	572.	533.	679.1
612	5	0.599	1.00	-0.00	444.6	1767.9	2254.0	3.437	572.	533.	678.6
612	6	0.600	3.15	-0.00	445.7	1767.1	2254.4	3.441	572.	533.	679.5
612	7	0.599	6.21	-0.00	445.3	1767.7	2254.6	3.440	572.	533.	679.1

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
612	8	0.599	9.30	-0.00	444.7	1768.2	2254.4	3.438	572.	533.	678.6
612	9	0.600	12.44	-0.00	445.5	1767.3	2254.4	3.440	572.	533.	679.3
612	10	0.599	-0.01	-0.00	444.8	1766.8	2253.1	3.437	572.	533.	678.9
613	1	0.600	-3.05	-0.00	445.5	1766.1	2253.2	3.439	572.	533.	679.5
613	2	0.600	-1.03	-0.00	445.5	1766.6	2253.7	3.440	572.	533.	679.4
613	3	0.599	0.02	-0.00	444.6	1766.8	2252.9	3.436	572.	533.	678.8
613	4	0.600	0.54	-0.00	445.2	1766.6	2253.5	3.439	572.	533.	679.3
613	5	0.599	1.04	-0.00	444.3	1767.4	2253.1	3.435	572.	533.	678.5
613	6	0.599	3.16	-0.00	444.7	1766.9	2253.0	3.436	572.	533.	678.8
613	7	0.598	6.23	-0.00	444.0	1768.8	2254.1	3.435	572.	533.	678.0
613	8	0.599	9.33	-0.00	444.8	1768.4	2254.7	3.438	572.	533.	678.7
613	9	0.599	12.44	-0.00	444.9	1767.8	2254.2	3.438	572.	533.	678.8
613	10	0.598	-0.01	-0.00	443.9	1767.9	2253.1	3.434	572.	533.	678.1
614	1	0.599	-3.04	-0.00	444.1	1766.8	2252.3	3.442	571.	532.	677.9
614	2	0.599	-1.01	-0.00	444.0	1767.6	2252.9	3.434	572.	533.	678.2
614	3	0.599	-0.00	-0.00	444.4	1767.4	2253.2	3.443	571.	532.	678.0
614	4	0.599	0.55	-0.00	444.8	1767.3	2253.6	3.445	571.	532.	678.2
614	5	0.598	-3.05	-0.00	443.7	1767.9	2252.9	3.441	571.	532.	677.4
614	6	0.599	-1.01	-0.00	444.2	1766.7	2252.2	3.442	571.	532.	677.9
614	7	0.598	0.00	-0.00	443.2	1768.2	2252.6	3.431	572.	533.	677.5
614	8	0.599	0.56	-0.00	444.1	1767.5	2253.0	3.434	572.	533.	678.3
614	9	0.598	0.58	-0.00	443.6	1768.7	2253.5	3.441	571.	532.	677.1
614	10	0.599	1.05	-0.00	444.0	1767.9	2253.3	3.442	571.	532.	677.6
614	11	0.598	3.18	-0.00	443.5	1769.1	2253.9	3.433	572.	533.	677.6
614	12	0.598	6.24	-0.00	443.8	1769.6	2254.6	3.442	571.	532.	677.2
614	13	0.600	9.32	-0.00	445.7	1766.5	2253.9	3.448	571.	532.	679.0
614	14	0.601	12.45	-0.00	446.8	1764.4	2253.1	3.444	572.	533.	680.8
614	15	0.601	0.05	-0.00	446.3	1763.6	2251.8	3.449	571.	532.	680.0
615	1	0.600	-3.01	-0.00	445.7	1763.9	2251.4	3.446	571.	532.	679.5
615	2	0.601	-0.98	-0.00	446.2	1763.8	2251.9	3.449	571.	532.	679.9
615	3	0.601	0.05	-0.00	446.5	1763.9	2252.2	3.450	571.	532.	680.0
615	4	0.600	0.57	-0.00	445.9	1764.8	2252.5	3.448	571.	532.	679.5
615	5	0.601	1.09	-0.00	446.9	1764.2	2253.1	3.452	571.	532.	680.3
615	6	0.601	3.16	-0.00	446.1	1764.3	2252.2	3.449	571.	532.	679.7
615	7	0.600	6.22	-0.00	446.0	1765.2	2253.0	3.449	571.	532.	679.5
615	8	0.600	9.32	-0.00	446.2	1765.2	2253.3	3.450	571.	532.	679.6
615	9	0.601	12.48	-0.00	447.1	1764.1	2253.2	3.453	571.	532.	680.4
615	10	0.601	0.02	-0.00	446.1	1764.2	2252.1	3.448	571.	532.	679.7

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
616	1	0.600	-2.99	-0.00	445.3	1764.6	2251.6	3.445	571.	532.	679.1
616	2	0.599	-0.97	-0.00	444.7	1765.1	2251.2	3.443	571.	532.	678.5
616	3	0.601	0.02	-0.00	446.0	1764.1	2252.0	3.448	571.	532.	679.7
616	4	0.601	0.58	-0.00	446.4	1763.6	2251.9	3.449	571.	532.	660.0
616	5	0.601	1.05	-0.00	446.7	1763.5	2252.2	3.451	571.	532.	680.3
616	6	0.601	3.15	-0.00	447.2	1763.3	2252.5	3.453	571.	532.	680.7
616	7	0.601	6.21	-0.00	446.4	1764.1	2252.4	3.450	571.	532.	680.0
616	8	0.601	9.31	-0.00	446.9	1765.3	2254.1	3.453	571.	532.	680.1
616	9	0.601	12.49	-0.00	446.5	1764.7	2253.1	3.451	571.	532.	680.3
616	10	0.601	0.05	-0.00	446.7	1763.3	2251.9	3.450	571.	532.	680.3

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
617	5	1.253	-3.18	-0.00	555.6	505.4	1314.9	2.646	578.	439.	1288.0
617	6	1.252	-0.06	-0.00	556.6	506.5	1317.2	2.638	580.	441.	1290.1
617	7	1.251	0.97	-0.00	556.8	507.7	1318.2	2.634	581.	442.	1290.2
617	8	1.253	3.12	-0.00	557.7	507.2	1319.7	2.637	581.	442.	1291.5
617	9	1.252	6.26	-0.00	557.7	508.0	1320.1	2.632	582.	443.	1291.9
617	10	1.251	9.43	-0.00	558.0	508.7	1320.9	2.628	583.	443.	1292.5
617	11	1.251	12.67	-0.00	557.2	508.1	1319.1	2.618	584.	444.	1293.5
617	12	1.253	-0.06	-0.00	553.4	503.0	1309.4	2.599	584.	444.	1295.1
618	1	1.250	-3.14	-0.00	550.2	502.7	1303.0	2.580	585.	445.	1293.6
618	2	1.252	-0.04	-0.00	550.7	501.5	1303.5	2.581	585.	445.	1295.3
618	3	1.252	1.02	-0.00	552.9	503.8	1308.7	2.586	586.	446.	1296.1
618	4	1.252	3.15	-0.00	554.8	505.0	1313.1	2.594	586.	445.	1296.7
618	5	1.250	6.32	-0.00	554.6	507.1	1313.6	2.595	586.	446.	1294.5
618	6	1.252	9.47	-0.00	555.1	505.5	1313.9	2.596	586.	446.	1296.4
618	7	1.251	12.72	-0.00	556.1	506.8	1316.3	2.595	587.	446.	1297.1
618	8	1.252	-0.05	-0.00	557.3	507.5	1319.1	2.600	587.	446.	1297.5
619	1	1.250	-3.14	-0.00	556.9	508.6	1318.6	2.594	588.	447.	1297.2
619	2	1.252	-0.03	-0.00	554.9	505.3	1313.4	2.583	588.	447.	1298.6
619	3	1.251	1.01	-0.00	553.6	504.6	1310.5	2.577	588.	447.	1298.1
619	4	1.251	3.16	-0.00	553.9	505.3	1311.4	2.574	589.	448.	1298.8
619	5	1.252	6.33	-0.00	554.3	504.9	1311.9	2.574	589.	448.	1299.6
619	6	1.250	9.50	-0.00	554.1	505.8	1312.0	2.575	589.	448.	1298.5
619	7	1.250	12.72	-0.00	553.9	505.8	1311.5	2.574	589.	448.	1298.3
619	8	1.251	-0.02	-0.00	554.7	505.9	1313.2	2.577	589.	448.	1299.0
620	1	1.250	-3.11	-0.00	555.6	507.4	1315.6	2.576	590.	449.	1299.4
620	2	1.251	-0.01	-0.00	556.0	507.2	1316.4	2.577	590.	449.	1300.0
620	3	1.251	1.04	-0.00	556.1	507.4	1316.7	2.578	590.	449.	1299.8
620	4	1.251	3.17	-0.00	556.3	507.7	1317.2	2.579	590.	449.	1299.8
620	5	1.251	6.36	-0.00	556.6	507.7	1317.7	2.574	591.	450.	1301.1
620	6	1.251	9.52	-0.00	556.7	508.0	1318.1	2.575	591.	450.	1300.9
620	7	1.251	12.73	-0.00	554.9	506.0	1313.7	2.567	591.	450.	1301.2
620	8	1.251	0.01	-0.00	550.5	501.7	1303.0	2.551	590.	449.	1300.4
621	1	1.251	-3.07	-0.00	553.9	505.5	1311.4	2.574	589.	448.	1298.6
621	2	1.248	0.00	-0.00	553.7	507.3	1311.8	2.574	589.	448.	1296.7
621	3	1.251	1.07	-0.00	554.3	505.4	1312.2	2.575	589.	448.	1299.0
621	4	1.252	3.23	-0.00	554.8	505.4	1313.2	2.577	589.	448.	1299.5
621	5	1.251	6.41	-0.00	555.0	506.0	1313.9	2.578	589.	448.	1299.1
621	6	1.250	9.51	-0.00	555.1	506.8	1314.4	2.579	589.	448.	1298.5

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
621	7	1.250	12.77	-0.00	554.9	507.0	1314.2	2.573	590.	449.	1299.2
621	8	1.251	0.02	-0.00	555.6	506.7	1315.4	2.576	590.	449.	1300.1
622	1	1.250	-3.04	-0.00	556.8	506.6	1318.4	2.582	590.	449.	1299.3
622	2	1.250	0.05	-0.00	556.6	508.8	1318.2	2.575	591.	450.	1300.0
622	3	1.251	1.13	-0.00	557.2	508.3	1319.2	2.577	591.	450.	1301.1
622	4	1.250	3.24	-0.00	556.5	508.0	1317.6	2.574	591.	450.	1300.7
622	5	1.251	6.43	-0.00	554.9	506.1	1313.7	2.566	591.	450.	1301.2
622	6	1.250	9.58	-0.00	553.7	505.5	1311.0	2.561	591.	450.	1300.6
622	7	1.251	12.80	-0.00	553.8	504.8	1310.9	2.561	591.	449.	1301.4
622	8	1.251	0.05	-0.00	554.6	505.6	1312.9	2.565	591.	449.	1301.4
623	5	1.252	-2.99	-0.00	553.2	504.0	1309.4	2.635	578.	440.	1287.2
623	6	1.252	0.11	-0.00	555.3	505.3	1314.1	2.632	580.	441.	1290.1
623	7	1.250	1.19	-0.00	555.4	507.6	1315.4	2.629	581.	442.	1289.1
623	8	1.251	3.30	-0.00	556.1	506.8	1316.4	2.624	582.	443.	1291.5
623	9	1.251	6.47	-0.00	556.4	507.6	1317.3	2.626	582.	443.	1291.1
623	10	1.253	9.61	-0.00	557.0	506.4	1318.1	2.622	583.	443.	1293.9
623	11	1.252	12.85	-0.00	556.9	507.4	1318.1	2.622	583.	443.	1292.8
623	12	1.252	0.10	-0.00	557.7	508.1	1320.1	2.620	584.	444.	1294.0
624	1	0.901	-2.96	-0.00	407.8	716.8	1214.3	2.297	578.	497.	985.1
624	2	0.900	0.11	-0.00	406.0	715.8	1211.0	2.289	578.	497.	983.9
624	3	0.902	1.10	-0.00	407.0	714.5	1211.3	2.297	577.	496.	984.8
624	4	0.900	3.22	-0.00	406.6	715.6	1211.6	2.296	577.	496.	983.8
624	5	0.900	6.31	-0.00	406.7	716.1	1212.1	2.297	577.	496.	983.5
624	6	0.900	9.39	-0.00	406.7	716.3	1212.3	2.297	577.	496.	983.9
624	7	0.898	12.56	0.00	405.8	717.3	1211.8	2.295	577.	496.	981.9
624	8	0.899	0.07	-0.00	406.2	716.9	1212.1	2.296	577.	496.	982.6
625	9	0.901	-3.03	-0.00	407.4	716.6	1213.6	2.306	576.	495.	983.1
625	10	0.900	0.03	-0.00	407.2	717.0	1213.7	2.300	577.	496.	983.5
625	11	0.900	1.08	-0.00	407.3	717.9	1214.6	2.301	577.	496.	983.1
625	12	0.899	3.19	-0.00	407.1	718.3	1214.6	2.301	577.	496.	982.6
625	13	0.900	6.30	-0.00	407.2	718.1	1214.7	2.301	577.	496.	983.0
625	14	0.901	9.39	-0.00	408.3	717.0	1215.4	2.304	577.	496.	984.7
625	15	0.900	12.56	0.00	407.3	718.1	1214.8	2.302	577.	496.	983.0
625	16	0.900	0.01	-0.00	407.9	717.9	1215.4	2.304	577.	496.	983.7
626	1	0.900	-3.05	-0.00	407.8	718.1	1215.6	2.304	577.	496.	983.5
626	2	0.900	-0.00	-0.00	406.5	716.5	1212.3	2.297	577.	496.	983.2
626	3	0.901	1.06	-0.00	406.2	714.0	1209.7	2.293	577.	496.	984.3

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
626	4	0.900	3.15	-0.00	406.0	714.5	1209.8	2.293	577.	496.	983.7
626	5	0.901	6.28	-0.00	406.5	715.4	1211.4	2.296	577.	496.	983.8
626	6	0.900	9.38	-0.00	406.5	715.5	1211.4	2.296	577.	496.	983.7
626	7	0.900	12.56	-0.00	406.4	715.6	1211.3	2.296	577.	496.	983.6
626	8	0.900	0.00	-0.00	405.9	715.9	1210.8	2.294	577.	496.	982.9
627	1	0.900	-3.06	-0.00	406.2	716.3	1211.6	2.296	577.	496.	982.9
627	2	0.899	-0.02	-0.00	406.2	716.9	1212.1	2.296	577.	496.	982.6
627	3	0.900	1.01	-0.00	407.0	716.3	1212.8	2.299	577.	496.	983.8
627	4	0.900	3.11	-0.00	407.0	717.2	1213.6	2.300	577.	496.	983.3
627	5	0.901	6.25	-0.00	407.6	716.5	1213.9	2.301	577.	496.	984.3
627	6	0.899	9.35	-0.00	406.7	718.3	1214.2	2.300	577.	496.	982.3
627	7	0.899	12.54	0.00	406.5	718.3	1213.8	2.299	577.	496.	982.1
627	8	0.901	-0.02	-0.00	407.5	717.1	1214.3	2.302	577.	496.	983.8
628	1	0.899	-3.09	-0.00	406.7	718.5	1214.3	2.300	577.	496.	982.2
628	2	0.898	-0.04	-0.00	406.7	719.1	1214.9	2.301	577.	496.	981.8
628	3	0.900	1.01	-0.00	407.7	718.0	1215.4	2.303	577.	496.	983.5
628	4	0.900	3.10	-0.00	407.9	718.1	1215.6	2.304	577.	496.	983.6
628	5	0.901	6.23	-0.00	408.4	718.3	1216.6	2.306	577.	496.	984.0
628	6	0.901	9.34	-0.00	408.7	718.3	1216.9	2.307	577.	496.	984.3
628	7	0.898	12.53	0.00	406.9	720.9	1216.7	2.303	577.	496.	981.0
628	8	0.901	-0.04	-0.00	408.7	718.1	1216.8	2.307	577.	496.	984.4
629	1	0.900	-3.10	-0.00	408.0	718.8	1216.5	2.305	577.	496.	983.3
629	2	0.898	-0.06	-0.00	407.5	720.9	1217.6	2.305	577.	496.	981.6
629	3	0.900	1.01	-0.00	408.2	719.8	1217.5	2.307	577.	496.	982.9
629	4	0.900	3.07	-0.00	408.6	720.2	1218.5	2.309	577.	496.	983.2
629	5	0.898	6.22	-0.00	407.8	721.9	1218.9	2.308	577.	496.	981.3
629	6	0.897	9.35	-0.00	407.6	722.2	1218.8	2.307	577.	496.	980.9
629	7	0.897	12.52	0.00	407.3	722.5	1218.6	2.306	577.	496.	980.4
629	8	0.898	-0.05	-0.00	407.8	722.0	1218.9	2.308	577.	496.	981.3
630	1	0.898	-3.11	-0.00	408.2	721.9	1219.3	2.309	577.	496.	981.7
630	2	0.898	-0.07	-0.00	408.3	723.2	1220.6	2.311	577.	496.	981.1
630	3	0.897	0.99	-0.00	407.8	722.6	1219.5	2.308	577.	496.	980.9
630	4	0.898	3.05	-0.00	406.4	719.4	1214.7	2.300	577.	496.	981.3
630	5	0.899	6.17	-0.00	405.5	715.6	1210.0	2.292	577.	496.	982.6
630	6	0.899	9.28	-0.00	404.5	713.8	1207.1	2.287	577.	496.	982.7
630	7	0.899	12.50	0.00	404.0	714.1	1206.6	2.285	577.	496.	981.9
630	8	0.899	-0.06	-0.00	405.0	715.4	1209.1	2.290	577.	496.	982.3

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
632	3	1.252	-3.16	-0.00	552.9	503.1	1308.4	2.657	574.	436.	1283.4
632	4	1.251	-1.11	-0.00	554.9	506.3	1313.7	2.656	576.	438.	1284.3
632	5	1.255	-0.05	-0.00	555.8	504.1	1314.7	2.657	576.	438.	1287.3
632	6	1.255	0.47	-0.00	556.1	504.1	1315.2	2.652	577.	438.	1288.6
632	7	1.252	0.99	-0.00	556.2	506.5	1316.5	2.655	577.	439.	1286.4
632	8	1.252	3.12	-0.00	556.6	506.6	1317.2	2.657	577.	439.	1286.6
632	9	1.252	6.24	-0.00	556.6	507.1	1317.4	2.657	577.	439.	1286.2
632	10	1.253	9.39	-0.00	554.7	504.1	1312.5	2.641	578.	439.	1288.5
632	11	1.253	12.61	-0.00	553.3	503.3	1309.3	2.634	578.	439.	1288.0
632	12	1.251	-0.06	-0.00	553.9	505.1	1311.2	2.638	578.	440.	1286.8
633	1	1.251	-3.12	-0.00	557.6	508.2	1320.0	2.638	581.	442.	1290.4
633	2	1.252	-1.08	-0.00	557.8	508.0	1320.3	2.632	582.	443.	1291.9
633	3	1.255	-0.04	-0.00	557.2	504.9	1317.7	2.627	582.	442.	1294.4
633	4	1.254	0.48	-0.00	554.9	503.7	1312.7	2.617	582.	442.	1293.6
633	5	1.252	1.00	-0.00	554.9	505.5	1313.5	2.619	582.	443.	1291.3
633	6	1.250	3.13	-0.00	554.8	507.0	1313.9	2.620	582.	443.	1290.3
633	7	1.251	6.26	-0.00	555.3	506.5	1314.6	2.621	582.	443.	1291.1
633	8	1.251	9.42	-0.00	555.7	506.7	1315.5	2.617	583.	443.	1292.4
633	9	1.253	12.64	-0.00	556.0	505.5	1315.6	2.617	583.	443.	1293.8
633	10	1.252	-0.06	-0.00	556.7	506.7	1317.5	2.621	583.	443.	1293.3
634	1	1.252	-3.13	-0.00	557.2	507.8	1319.0	2.618	584.	444.	1293.8
634	2	1.251	-1.05	-0.00	556.3	507.0	1316.8	2.613	584.	444.	1293.7
634	3	1.251	-0.03	-0.00	554.0	505.0	1311.5	2.603	584.	444.	1293.7
634	4	1.253	0.52	-0.00	553.6	503.4	1310.0	2.600	584.	444.	1295.0
634	5	1.253	1.00	-0.00	553.6	503.3	1309.9	2.600	584.	444.	1294.9
634	6	1.253	3.15	-0.00	554.2	503.6	1311.2	2.602	584.	444.	1295.3
634	7	1.251	6.27	-0.00	553.9	505.5	1311.4	2.603	584.	444.	1293.3
634	8	1.253	9.42	-0.00	554.2	504.0	1311.5	2.597	585.	445.	1296.0
634	9	1.254	12.64	-0.00	554.5	503.6	1311.9	2.598	585.	444.	1296.7
634	10	1.252	-0.05	-0.00	555.0	505.8	1313.7	2.601	585.	445.	1294.9
635	8	1.250	-3.13	-0.00	553.7	506.2	1311.4	2.639	578.	440.	1285.6
635	9	1.251	-1.06	-0.00	554.5	505.4	1312.6	2.635	579.	440.	1288.2
635	10	1.250	-0.03	-0.00	554.8	506.6	1313.7	2.631	580.	441.	1288.4
635	11	1.251	0.51	-0.00	555.2	506.3	1314.4	2.633	580.	441.	1289.1
635	12	1.250	1.00	-0.00	555.5	507.2	1315.4	2.629	581.	442.	1289.6
635	13	1.251	3.14	-0.00	556.0	507.4	1316.4	2.631	581.	442.	1289.8
635	14	1.251	6.28	-0.00	556.1	507.4	1316.7	2.625	582.	443.	1291.0
635	15	1.251	9.43	-0.00	556.4	507.2	1317.1	2.626	582.	443.	1291.4
635	16	1.251	12.65	-0.00	556.3	507.2	1316.9	2.626	582.	443.	1291.3

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
635	17	1.252	-0.03	-0.00	557.4	507.9	1319.3	2.630	582.	443.	1291.6
636	1	1.251	-3.11	-0.00	558.1	509.2	1321.4	2.629	583.	443.	1292.1
636	2	1.252	-1.03	-0.00	557.6	507.9	1319.8	2.619	584.	444.	1294.0
636	3	1.251	-0.01	-0.00	555.2	506.7	1314.6	2.609	584.	444.	1293.2
636	4	1.252	0.54	-0.00	553.4	503.9	1309.9	2.600	584.	444.	1294.3
636	5	1.251	1.03	-0.00	553.3	505.0	1310.1	2.600	584.	444.	1293.1
636	6	1.251	3.15	-0.00	553.9	505.5	1311.4	2.603	584.	444.	1293.1
636	7	1.249	6.31	-0.00	553.5	506.5	1311.2	2.602	584.	445.	1291.8
636	8	1.252	9.43	-0.00	554.7	504.7	1312.7	2.599	585.	445.	1295.7
636	9	1.249	12.66	-0.00	553.8	507.0	1311.9	2.598	585.	445.	1292.7
636	10	1.250	-0.02	-0.00	554.9	506.7	1313.9	2.602	585.	445.	1293.9
637	1	1.251	-3.08	-0.00	555.1	506.3	1314.2	2.602	585.	445.	1294.5
637	2	1.252	-1.03	-0.00	553.7	504.5	1310.7	2.595	585.	445.	1295.0
637	3	1.251	0.00	-0.00	553.9	505.2	1311.3	2.591	586.	446.	1295.6
637	4	1.251	0.56	-0.00	553.8	505.0	1311.1	2.590	586.	446.	1295.7
637	5	1.249	1.08	-0.00	553.9	506.5	1311.9	2.592	586.	446.	1294.3
637	6	1.250	3.18	-0.00	553.8	506.3	1311.6	2.591	586.	446.	1294.5
637	7	1.252	6.32	-0.00	554.8	505.2	1313.1	2.594	586.	446.	1296.4
637	8	1.249	9.44	-0.00	554.3	507.3	1313.0	2.594	586.	446.	1293.9
637	9	1.253	12.67	-0.00	555.0	504.7	1313.3	2.595	586.	445.	1297.1
637	10	1.250	0.01	-0.00	555.6	507.5	1315.6	2.594	587.	447.	1295.9
638	1	1.251	-3.07	-0.00	556.5	507.8	1317.5	2.591	588.	447.	1297.6
638	2	1.252	-0.98	-0.00	557.1	507.5	1318.6	2.593	588.	447.	1298.4
638	3	1.250	0.03	-0.00	557.2	508.9	1319.4	2.595	588.	447.	1297.1
638	4	1.251	0.57	-0.00	557.4	508.6	1319.6	2.595	588.	447.	1297.6
638	5	1.252	1.10	-0.00	557.8	508.4	1320.4	2.597	588.	447.	1298.2
638	6	1.251	3.22	-0.00	558.0	508.6	1320.9	2.598	588.	447.	1298.1
638	7	1.250	6.35	-0.00	557.6	509.3	1320.4	2.597	588.	447.	1297.2
638	8	1.252	9.45	-0.00	556.7	507.1	1317.6	2.591	588.	447.	1298.4
638	9	1.252	12.68	-0.00	554.9	505.1	1313.2	2.583	588.	447.	1298.8
638	10	1.250	0.03	-0.00	555.1	507.1	1314.6	2.580	589.	448.	1298.2
639	1	1.251	-3.02	-0.00	556.2	507.1	1316.6	2.584	589.	448.	1299.1
639	2	1.250	-0.95	-0.00	556.5	508.4	1317.8	2.586	589.	448.	1298.2
639	3	1.251	0.05	-0.00	556.5	507.3	1317.3	2.585	589.	448.	1299.1
639	4	1.250	0.59	-0.00	556.8	508.3	1318.4	2.587	589.	448.	1298.5
639	5	1.251	1.12	-0.00	556.9	507.8	1318.4	2.587	589.	448.	1299.3
639	6	1.251	3.25	-0.00	557.7	508.3	1320.1	2.585	590.	449.	1300.3
639	7	1.250	6.37	-0.00	557.6	509.3	1320.3	2.591	589.	448.	1298.2

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
639	8	1.252	9.46	-0.00	557.8	508.2	1320.2	2.585	590.	449.	1300.5
639	9	1.252	12.69	-0.00	557.5	508.0	1319.7	2.590	589.	448.	1299.4
639	10	1.251	0.05	-0.00	554.9	506.0	1313.6	2.572	590.	449.	1300.1
640	3	1.252	-3.01	-0.00	554.6	504.8	1312.4	2.623	581.	442.	1291.0
640	4	1.252	-0.94	-0.00	555.5	506.0	1314.8	2.621	582.	443.	1291.8
640	5	1.251	0.07	-0.00	555.6	506.5	1315.3	2.616	583.	443.	1292.5
640	6	1.252	0.61	-0.00	555.6	506.3	1315.2	2.610	584.	444.	1293.9
640	7	1.252	1.13	-0.00	556.2	506.8	1316.5	2.613	584.	444.	1293.9
640	8	1.250	3.25	-0.00	556.2	507.8	1317.0	2.608	585.	445.	1294.1
640	9	1.252	6.37	-0.00	556.5	506.8	1317.2	2.608	585.	445.	1295.3
640	10	1.250	9.50	-0.00	556.7	508.5	1318.2	2.605	586.	446.	1294.9
640	11	1.254	12.66	0.00	555.9	504.8	1315.2	2.598	586.	445.	1297.8
640	12	1.252	0.06	-0.00	552.5	503.2	1307.8	2.584	586.	446.	1296.3
641	1	1.250	0.01	-0.00	555.7	507.6	1316.0	2.583	589.	448.	1298.2
641	2	1.253	0.00	-0.00	556.7	506.3	1317.4	2.585	589.	448.	1300.4
641	3	1.252	0.01	-0.00	557.3	507.8	1319.1	2.583	590.	449.	1300.5
642	1	1.252	-3.13	0.00	556.6	507.2	1317.5	2.574	591.	449.	1301.6
642	2	1.252	-0.04	0.00	556.9	507.5	1318.3	2.575	591.	449.	1301.5
642	3	1.252	0.51	0.00	556.9	507.3	1318.2	2.575	591.	449.	1301.8
642	4	1.251	1.04	0.00	557.1	508.1	1318.9	2.577	591.	450.	1301.2
642	5	1.251	2.09	0.00	557.1	508.6	1319.2	2.577	591.	450.	1300.7
642	6	1.251	3.09	-0.00	557.2	508.4	1319.1	2.571	592.	450.	1302.0
642	7	1.252	4.19	-0.00	557.0	507.6	1318.6	2.570	592.	450.	1302.7
642	8	1.252	-0.06	0.00	553.7	504.3	1310.4	2.554	592.	450.	1302.9
643	4	1.252	-3.12	-0.00	554.4	505.0	1312.2	2.622	581.	442.	1290.6
643	5	1.251	-0.05	-0.00	555.0	506.3	1314.1	2.614	583.	443.	1292.2
643	6	1.251	0.49	-0.00	555.8	507.2	1315.9	2.600	586.	446.	1295.3
643	7	1.252	1.03	-0.00	556.7	506.7	1317.6	2.603	586.	446.	1296.6
643	8	1.251	2.05	-0.00	556.6	507.5	1317.6	2.597	587.	446.	1296.9
643	9	1.250	3.11	-0.00	556.7	508.3	1318.2	2.599	587.	447.	1296.2
643	10	1.251	4.16	-0.00	557.1	508.1	1318.9	2.594	588.	447.	1297.9
643	11	1.251	-0.05	-0.00	557.7	508.3	1320.2	2.597	588.	447.	1298.2
644	1	1.252	-3.13	-0.00	554.4	505.1	1312.2	2.569	590.	449.	1300.6
644	2	1.250	-0.06	-0.00	554.4	506.6	1312.9	2.571	590.	449.	1299.1
644	3	1.253	0.51	-0.00	555.0	504.5	1313.1	2.571	590.	448.	1301.6
644	4	1.250	1.04	-0.00	554.9	506.6	1313.9	2.573	590.	449.	1299.6
644	5	1.250	2.05	-0.00	555.2	506.8	1314.6	2.574	590.	449.	1299.6

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
644	6	1.252	3.11	-0.00	555.6	506.3	1315.1	2.575	590.	449.	1300.5
644	7	1.252	4.16	-0.00	556.1	506.6	1316.2	2.577	590.	449.	1300.6
644	8	1.252	-0.03	-0.00	556.2	506.6	1316.4	2.572	591.	449.	1301.8
645	1	1.253	-3.15	-0.00	557.3	506.3	1318.5	2.570	592.	450.	1304.2
645	2	1.253	-0.03	-0.00	554.6	504.1	1312.2	2.558	592.	450.	1303.9
645	3	1.253	0.51	-0.00	553.3	503.4	1309.4	2.552	592.	450.	1303.5
645	4	1.250	1.02	-0.00	553.2	505.1	1309.9	2.553	592.	450.	1301.7
645	5	1.252	2.10	-0.00	553.4	504.3	1310.0	2.553	592.	450.	1302.7
645	6	1.251	3.12	-0.00	553.5	504.9	1310.5	2.554	592.	450.	1302.2
645	7	1.251	4.19	-0.00	553.8	505.3	1311.2	2.556	592.	450.	1302.0
645	8	1.251	-0.02	-0.00	554.4	505.3	1312.4	2.558	592.	450.	1302.6
646	1	1.251	-3.12	-0.00	555.6	506.9	1315.4	2.558	593.	451.	1303.2
646	2	1.251	-0.02	-0.00	556.0	507.1	1316.4	2.560	593.	451.	1303.3
646	3	1.252	0.49	-0.00	556.4	506.9	1316.9	2.561	593.	451.	1303.9
646	4	1.251	1.02	-0.00	556.6	507.4	1317.7	2.563	593.	451.	1303.7
646	5	1.250	2.05	-0.00	556.5	508.7	1317.9	2.563	593.	451.	1302.2
646	6	1.250	3.15	-0.00	556.7	508.9	1318.4	2.564	593.	451.	1302.2
646	7	1.251	4.16	-0.00	556.9	508.1	1318.5	2.564	593.	451.	1303.2
646	9	1.252	-0.03	-0.00	553.0	503.6	1308.9	2.546	593.	451.	1304.1
647	1	1.251	-3.13	-0.00	554.1	505.3	1311.7	2.545	594.	452.	1304.5
647	2	1.250	-0.02	-0.00	554.5	506.4	1312.9	2.548	594.	452.	1303.8
647	3	1.250	0.48	-0.00	554.4	506.6	1312.9	2.548	594.	452.	1303.5
647	4	1.250	1.04	-0.00	554.8	506.6	1313.7	2.549	594.	452.	1303.8
647	5	1.251	2.08	-0.00	555.1	506.6	1314.2	2.550	594.	452.	1304.1
647	6	1.252	3.14	-0.00	555.2	505.4	1314.1	2.550	594.	452.	1305.4
647	7	1.251	4.17	-0.00	555.2	506.4	1314.3	2.551	594.	452.	1304.3
647	8	1.252	-0.05	-0.00	555.6	506.3	1315.1	2.552	594.	452.	1304.8
648	3	1.249	-3.14	-0.00	553.1	505.9	1310.1	2.612	582.	443.	1289.8
648	4	1.252	-0.04	-0.00	554.1	505.0	1311.7	2.609	583.	443.	1292.7
648	5	1.252	0.00	-0.00	554.7	505.0	1312.9	2.600	585.	445.	1295.4
648	6	1.251	0.99	-0.00	555.2	506.7	1314.6	2.597	586.	446.	1295.3
648	7	1.252	2.08	-0.00	555.9	506.2	1315.7	2.593	587.	446.	1297.5
648	8	1.251	3.13	-0.00	555.9	506.8	1315.9	2.588	588.	447.	1298.1
648	9	1.251	4.19	-0.00	556.4	507.7	1317.4	2.585	589.	448.	1298.7
648	10	1.250	-0.07	-0.00	556.7	508.3	1318.2	2.587	589.	448.	1298.4
649	1	1.252	-3.13	-0.00	554.6	505.3	1312.8	2.565	591.	449.	1301.7
649	2	1.251	-0.04	-0.00	555.1	506.6	1314.3	2.568	591.	450.	1300.9

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
649	3	1.251	0.51	-0.00	555.6	506.8	1315.4	2.570	591.	450.	1301.1
649	4	1.251	1.01	-0.00	555.6	507.1	1315.6	2.564	592.	450.	1301.9
649	5	1.250	2.09	-0.00	555.6	507.3	1315.6	2.565	592.	450.	1301.7
649	6	1.250	3.13	-0.00	555.7	507.4	1315.9	2.565	592.	450.	1301.8
649	7	1.251	4.18	-0.00	555.9	507.3	1316.1	2.565	592.	450.	1301.9
649	8	1.251	-0.04	-0.00	556.2	507.4	1316.9	2.567	592.	450.	1302.2
650	1	1.252	-3.13	-0.00	552.8	503.8	1308.6	2.545	593.	451.	1303.7
650	2	1.252	-0.04	-0.00	553.4	504.1	1309.9	2.547	593.	451.	1304.0
650	3	1.252	0.50	-0.00	553.5	503.6	1309.8	2.547	593.	451.	1304.5
650	4	1.253	1.02	-0.00	553.7	503.3	1310.2	2.548	593.	451.	1305.0
650	5	1.252	2.08	-0.00	553.8	504.6	1310.8	2.549	593.	451.	1303.8
650	6	1.251	3.14	-0.00	553.8	505.4	1311.1	2.550	593.	451.	1303.0
650	7	1.251	4.19	-0.00	554.1	505.4	1311.9	2.551	593.	451.	1303.4
650	8	1.250	-0.04	-0.00	554.3	506.1	1312.6	2.553	593.	451.	1302.8
651	1	1.250	-3.14	-0.00	555.3	506.9	1314.9	2.552	594.	452.	1304.0
651	2	1.250	-0.03	-0.00	555.9	507.6	1316.4	2.555	594.	452.	1303.9
651	3	1.252	0.49	-0.00	556.3	506.4	1316.5	2.555	594.	452.	1305.4
651	4	1.252	1.02	-0.00	556.5	506.9	1317.1	2.556	594.	452.	1305.1
651	5	1.251	2.10	-0.00	556.7	507.9	1317.9	2.558	594.	452.	1304.3
651	6	1.251	3.12	-0.00	556.5	507.9	1317.6	2.557	594.	452.	1304.1
651	7	1.250	4.19	-0.00	556.6	508.6	1318.1	2.558	594.	452.	1303.5
651	8	1.252	-0.05	-0.00	557.1	507.4	1318.6	2.559	594.	452.	1305.2
652	1	1.252	-3.21	45.00	555.1	505.5	1313.8	2.544	595.	452.	1306.3
652	2	1.253	-0.03	44.99	555.3	504.6	1313.9	2.544	595.	452.	1307.4
652	3	1.250	-3.24	45.00	554.3	506.3	1312.6	2.605	584.	444.	1292.7
652	4	1.252	-0.11	45.00	555.4	505.9	1314.6	2.603	585.	445.	1295.1
652	5	1.251	0.43	44.99	555.8	506.5	1315.6	2.599	586.	446.	1296.0
652	6	1.252	0.93	44.99	556.6	507.3	1317.6	2.597	587.	446.	1297.1
652	7	1.252	2.01	44.99	557.2	507.2	1318.7	2.594	588.	447.	1298.8
652	8	1.253	3.04	44.99	557.5	507.2	1319.4	2.595	588.	447.	1299.1
652	9	1.251	4.10	44.99	557.6	508.5	1319.9	2.590	589.	448.	1299.0
652	10	1.252	-0.09	44.99	557.7	508.3	1320.2	2.591	589.	448.	1299.3
653	1	1.252	-3.21	45.00	554.5	504.8	1312.4	2.564	591.	449.	1302.1
653	2	1.252	-0.05	44.99	554.7	505.2	1312.9	2.565	591.	449.	1301.8
653	3	1.251	0.98	44.99	554.9	506.0	1313.7	2.566	591.	449.	1301.3
653	4	1.252	3.06	44.99	555.3	505.3	1314.1	2.561	592.	450.	1303.4
653	5	1.250	6.23	44.99	554.8	507.0	1313.9	2.567	591.	450.	1300.2
653	6	1.250	9.40	44.99	555.2	507.4	1314.9	2.563	592.	451.	1301.2

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
653	7	1.252	12.56	44.99	554.9	505.3	1313.3	2.560	592.	450.	1303.0
653	8	1.250	-0.05	44.99	553.6	506.0	1311.2	2.556	592.	451.	1301.2
654	1	1.250	-3.24	45.00	554.8	506.6	1313.7	2.555	593.	451.	1302.7
654	2	1.250	-0.09	44.99	554.9	506.5	1313.9	2.555	593.	451.	1302.9
654	3	1.251	0.93	44.99	555.1	506.6	1314.4	2.556	593.	451.	1303.0
654	4	1.251	3.05	44.99	555.2	506.6	1314.4	2.556	593.	451.	1303.1
654	5	1.250	6.19	44.99	555.0	507.1	1314.4	2.556	593.	451.	1302.5
654	6	1.250	9.36	44.99	555.4	507.3	1315.1	2.558	593.	451.	1302.5
654	7	1.251	12.57	44.99	555.3	506.6	1314.6	2.557	593.	451.	1303.2
654	8	1.251	-0.10	44.99	556.1	507.1	1316.4	2.560	593.	451.	1303.4
655	1	1.252	-3.18	45.00	554.3	504.8	1311.9	2.546	594.	452.	1305.1
655	2	1.254	-0.02	44.99	554.8	503.9	1312.6	2.547	594.	451.	1306.6
655	3	1.253	0.98	44.99	555.2	505.1	1313.9	2.550	594.	452.	1305.8
655	4	1.251	3.09	44.99	554.9	506.1	1313.6	2.549	594.	452.	1304.4
655	5	1.250	6.25	44.99	555.0	507.1	1314.4	2.551	594.	452.	1303.6
655	6	1.251	9.43	44.99	555.2	506.8	1314.6	2.551	594.	452.	1304.0
655	7	1.250	12.61	44.99	555.1	506.9	1314.4	2.551	594.	452.	1303.9
655	8	1.251	-0.04	44.99	556.0	506.8	1316.1	2.554	594.	452.	1304.7
656	1	1.251	-3.14	44.99	556.8	508.1	1318.3	2.553	595.	453.	1305.2
656	2	1.252	-0.00	44.99	556.3	506.3	1316.5	2.549	595.	452.	1306.5
656	3	1.255	1.01	44.99	555.4	503.4	1313.5	2.543	595.	452.	1308.6
656	4	1.251	3.13	44.99	554.8	506.3	1313.6	2.544	595.	453.	1305.2
656	5	1.250	6.28	44.99	554.9	506.9	1314.0	2.550	594.	452.	1303.7
656	6	1.251	9.44	44.99	555.4	506.4	1314.9	2.552	594.	452.	1304.6
656	7	1.251	12.61	44.99	555.2	506.7	1314.5	2.545	595.	453.	1305.3
656	8	1.252	-0.03	44.99	555.9	506.4	1315.9	2.548	595.	452.	1306.2
657	13	1.252	-3.11	44.99	553.8	503.9	1310.6	2.589	586.	445.	1296.8
657	13	1.252	-3.11	44.99	553.8	503.9	1310.6	2.589	586.	445.	1296.8
657	14	1.252	0.03	44.99	554.1	504.5	1311.4	2.585	587.	446.	1297.6
657	15	1.252	1.09	44.99	554.8	504.9	1312.9	2.588	587.	446.	1297.8
657	16	1.252	3.21	44.99	554.8	505.2	1313.2	2.583	588.	447.	1298.6
657	17	1.250	6.36	44.99	554.8	506.5	1313.6	2.578	589.	448.	1298.4
657	18	1.251	9.51	44.99	555.8	507.0	1315.9	2.582	589.	448.	1298.9
657	19	1.252	12.69	44.99	557.5	507.5	1319.4	2.583	590.	449.	1301.0
657	20	1.250	0.06	44.99	556.1	507.8	1316.9	2.573	591.	450.	1300.6
658	1	1.253	-3.06	44.99	553.8	503.5	1310.4	2.560	591.	449.	1302.6
658	2	1.252	0.11	44.99	554.1	504.5	1311.4	2.562	591.	449.	1302.0

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
658	3	1.252	1.12	44.99	554.0	504.3	1311.1	2.561	591.	449.	1302.1
658	4	1.252	3.24	44.99	554.1	504.3	1311.3	2.562	591.	449.	1302.2
658	5	1.252	6.38	44.99	554.3	504.5	1311.9	2.563	591.	449.	1302.2
658	6	1.251	9.53	44.99	554.4	505.3	1312.3	2.558	592.	450.	1302.6
658	7	1.249	12.71	44.99	555.1	507.2	1314.8	2.563	592.	451.	1300.7
658	8	1.251	0.08	44.99	555.2	506.5	1314.5	2.562	592.	450.	1302.0
659	1	1.251	-2.96	44.99	556.2	507.6	1316.8	2.561	593.	451.	1303.0
659	2	1.251	0.18	44.99	556.4	507.6	1317.3	2.562	593.	451.	1303.2
659	3	1.252	1.18	44.99	556.9	506.9	1318.1	2.563	593.	451.	1304.4
659	4	1.252	3.27	44.99	556.9	506.9	1317.9	2.563	593.	451.	1304.3
659	5	1.250	6.42	44.99	556.7	508.6	1318.4	2.564	593.	451.	1302.5
659	6	1.251	9.55	44.99	556.2	507.1	1316.7	2.561	593.	451.	1303.5
659	7	1.252	12.71	44.99	554.9	505.1	1313.3	2.554	593.	451.	1304.3
659	8	1.251	0.14	44.99	552.8	503.9	1308.6	2.545	593.	451.	1303.6
660	1	1.050	-3.13	0.00	477.9	618.2	1243.1	2.418	586.	479.	1128.3
660	2	1.050	-1.08	-0.00	478.3	618.7	1244.1	2.420	586.	479.	1128.4
660	3	1.051	-0.06	-0.00	478.2	618.3	1243.6	2.419	586.	479.	1128.5
660	4	1.051	0.48	-0.00	478.7	618.5	1244.6	2.421	586.	479.	1128.8
660	5	1.048	1.00	-0.00	477.7	620.8	1244.6	2.420	586.	480.	1126.1
660	6	1.050	3.08	-0.00	478.7	620.2	1245.9	2.423	586.	480.	1127.6
660	7	1.043	6.17	-0.00	476.0	624.5	1244.7	2.418	586.	481.	1121.8
660	8	1.052	9.30	-0.00	479.3	618.1	1245.3	2.423	586.	479.	1129.8
660	9	1.050	12.52	-0.00	478.5	619.7	1245.1	2.422	586.	480.	1127.8
660	10	1.050	-0.06	-0.00	478.3	619.7	1244.9	2.421	586.	480.	1127.7
661	1	1.051	-3.12	-0.00	479.0	619.4	1245.9	2.424	586.	479.	1128.5
661	2	1.050	-1.07	-0.00	478.8	620.0	1245.9	2.423	586.	480.	1127.9
661	3	1.049	-0.06	-0.00	478.5	621.0	1246.1	2.423	586.	480.	1126.8
661	4	1.050	0.48	-0.00	479.0	619.8	1246.1	2.424	586.	479.	1128.3
661	5	1.049	1.00	-0.00	479.0	621.7	1247.4	2.431	585.	479.	1125.9
661	9	1.050	3.09	-0.00	480.1	621.1	1248.9	2.474	578.	473.	1120.6
661	10	1.050	6.19	-0.00	480.8	622.1	1250.7	2.472	579.	474.	1121.4
661	11	1.052	9.33	-0.00	481.6	620.8	1251.1	2.468	580.	474.	1124.2
661	12	1.047	12.54	-0.00	479.9	625.0	1251.4	2.466	580.	475.	1119.4
661	13	1.049	-0.05	-0.00	480.7	623.1	1251.4	2.461	581.	476.	1122.6
662	1	1.048	-3.10	0.00	479.2	623.2	1248.9	2.450	582.	477.	1122.1
662	2	1.052	-1.05	-0.00	481.0	620.2	1249.6	2.454	582.	476.	1126.0
662	3	1.051	-0.03	-0.00	481.1	621.6	1250.9	2.456	582.	476.	1125.0
662	4	1.050	0.47	-0.00	480.8	622.8	1251.2	2.456	582.	476.	1123.8

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
662	5	1.051	0.99	-0.00	481.4	622.4	1251.9	2.457	582.	476.	1124.7
662	6	1.050	3.10	-0.00	481.5	623.6	1253.0	2.459	582.	476.	1123.9
662	7	1.053	6.20	-0.00	482.6	621.2	1253.1	2.461	582.	476.	1126.8
662	8	1.051	9.34	-0.00	481.9	623.2	1253.4	2.460	582.	476.	1124.7
662	9	1.051	12.55	-0.00	481.9	622.8	1253.0	2.460	582.	476.	1124.9
662	10	1.053	-0.01	-0.00	482.9	621.2	1253.6	2.462	582.	476.	1127.1
663	1	1.052	-3.09	0.00	482.9	622.7	1254.6	2.458	583.	477.	1126.8
663	2	1.050	-1.04	-0.00	482.3	624.1	1254.7	2.457	583.	477.	1125.3
663	3	1.051	-0.03	-0.00	482.6	624.1	1255.2	2.458	583.	477.	1125.6
663	4	1.051	0.47	-0.00	483.0	623.8	1255.7	2.460	583.	477.	1126.2
663	5	1.050	1.02	-0.00	482.5	624.7	1255.5	2.458	583.	477.	1125.0
663	6	1.053	3.15	-0.00	483.6	622.5	1255.6	2.460	583.	477.	1127.7
663	7	1.049	6.26	-0.00	482.1	625.4	1255.4	2.458	583.	477.	1124.2
663	8	1.051	9.35	-0.00	481.8	622.9	1252.9	2.454	583.	477.	1125.7
663	9	1.053	12.55	-0.00	479.9	617.6	1245.9	2.441	583.	477.	1127.8
663	10	1.051	-0.04	-0.00	478.4	618.6	1244.3	2.437	583.	477.	1125.6
664	1	1.050	-3.08	0.00	478.4	619.6	1244.9	2.438	583.	477.	1124.8
664	2	1.049	-1.03	-0.00	478.3	620.8	1245.7	2.439	583.	477.	1123.9
664	3	1.047	-0.03	-0.00	477.5	622.3	1245.5	2.437	583.	478.	1122.1
664	4	1.049	0.52	-0.00	478.8	620.9	1246.5	2.440	583.	477.	1124.3
664	5	1.052	1.04	-0.00	479.8	618.9	1246.8	2.442	583.	477.	1126.8
664	6	1.049	3.19	-0.00	478.7	621.0	1246.4	2.440	583.	477.	1124.1
664	7	1.050	6.27	-0.00	479.6	620.4	1247.5	2.443	583.	477.	1125.3
664	8	1.047	9.37	-0.00	478.4	623.0	1247.4	2.441	583.	478.	1122.3
664	9	1.052	12.56	-0.00	480.2	619.1	1247.6	2.444	583.	477.	1127.0
664	10	1.050	0.01	-0.00	479.6	620.7	1247.7	2.443	583.	477.	1125.3
665	1	1.050	-3.09	-0.00	479.6	621.5	1248.4	2.444	583.	477.	1124.7
665	2	1.053	-1.02	-0.00	480.8	619.3	1248.8	2.447	583.	477.	1127.5
665	3	1.051	0.00	-0.00	480.9	621.2	1250.2	2.449	583.	477.	1126.1
665	4	1.049	0.52	-0.00	480.0	622.8	1249.9	2.447	583.	477.	1124.0
665	5	1.050	1.06	-0.00	480.6	622.6	1250.9	2.449	583.	477.	1124.8
665	6	1.049	3.16	-0.00	480.8	623.4	1251.7	2.451	583.	477.	1124.4
665	7	1.050	6.25	-0.00	481.1	622.4	1251.5	2.451	583.	477.	1125.4
665	8	1.050	9.37	-0.00	481.3	622.9	1252.2	2.452	583.	477.	1125.2
665	9	1.050	12.56	-0.00	479.8	621.3	1248.6	2.445	583.	477.	1125.0
665	10	1.050	0.00	-0.00	477.8	618.7	1243.3	2.435	583.	477.	1125.0
666	1	1.050	-3.05	-0.00	478.7	619.2	1245.2	2.433	584.	478.	1126.5
666	2	1.049	-1.02	-0.00	478.5	620.9	1246.0	2.434	584.	478.	1125.0

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
666	3	1.050	0.02	-0.00	479.1	620.2	1246.4	2.435	584.	478.	1126.1
666	4	1.052	0.53	-0.00	479.8	618.7	1246.6	2.437	584.	478.	1127.9
666	5	1.051	1.09	-0.00	479.4	619.3	1246.4	2.436	584.	478.	1127.0
666	6	1.048	3.18	-0.00	478.8	622.1	1247.5	2.436	584.	478.	1124.4
666	7	1.050	6.31	-0.00	479.6	620.4	1247.6	2.438	584.	478.	1126.4
666	8	1.051	9.37	-0.00	479.7	619.9	1247.3	2.443	583.	477.	1125.8
666	9	1.050	12.58	-0.00	479.4	620.7	1247.4	2.442	583.	477.	1125.0
666	10	1.052	0.03	-0.00	480.2	619.4	1247.9	2.439	584.	478.	1127.7
667	1	1.052	-3.01	-0.00	480.8	620.1	1249.3	2.442	584.	478.	1127.9
667	2	1.051	-0.97	-0.00	481.0	620.9	1250.1	2.443	584.	478.	1127.3
667	3	1.050	0.04	-0.00	480.1	621.5	1249.1	2.441	584.	478.	1126.1
667	4	1.049	0.57	-0.00	480.3	622.6	1250.2	2.442	584.	478.	1125.4
667	5	1.053	1.10	-0.00	481.9	619.7	1250.8	2.445	584.	477.	1128.1
667	6	1.052	3.21	-0.00	481.9	621.0	1251.8	2.447	584.	478.	1128.2
667	7	1.048	6.28	-0.00	478.1	621.6	1245.9	2.478	576.	472.	1116.4
667	8	1.052	9.39	-0.00	479.8	619.3	1247.1	2.470	578.	473.	1121.6
667	9	1.050	12.60	-0.00	479.9	620.7	1248.2	2.467	579.	474.	1121.6
667	10	1.050	0.06	-0.00	480.2	621.3	1249.1	2.468	579.	474.	1121.5
668	1	1.050	-3.00	-0.00	479.3	620.0	1246.7	2.453	581.	475.	1123.5
668	2	1.050	-0.93	-0.00	478.2	618.6	1243.8	2.447	581.	475.	1123.5
668	3	1.049	0.09	-0.00	477.7	620.1	1244.1	2.446	581.	476.	1121.9
668	4	1.050	0.57	-0.00	478.5	619.1	1244.8	2.449	581.	475.	1123.5
668	5	1.047	1.11	-0.00	477.6	622.2	1245.6	2.449	581.	476.	1120.3
668	6	1.051	3.20	-0.00	479.0	619.3	1245.7	2.451	581.	475.	1123.8
668	7	1.050	6.31	-0.00	479.1	620.3	1246.6	2.452	581.	475.	1123.2
668	8	1.048	9.39	-0.00	478.3	622.1	1246.7	2.451	581.	476.	1121.0
668	9	1.049	12.60	-0.00	478.6	621.0	1246.3	2.451	581.	476.	1122.1
668	10	1.051	0.05	-0.00	479.7	620.0	1247.4	2.454	581.	475.	1123.9
669	5	1.048	-3.11	-0.00	479.3	623.2	1249.2	2.554	564.	462.	1104.7
669	6	1.045	-0.02	-0.00	479.0	626.5	1251.1	2.556	564.	462.	1101.9
669	7	1.048	0.51	-0.00	480.8	624.6	1252.5	2.555	565.	463.	1106.0
669	8	1.043	-0.01	-0.00	479.1	628.4	1252.6	2.552	565.	463.	1101.6
669	9	1.043	1.01	-0.00	479.2	628.9	1253.1	2.553	565.	463.	1101.4
669	10	1.050	2.07	-0.00	482.2	624.0	1254.4	2.560	565.	462.	1107.8
669	11	1.050	3.11	-0.00	482.9	624.9	1256.2	2.558	566.	463.	1108.7
669	12	1.048	4.15	-0.00	482.1	626.9	1256.5	2.557	566.	464.	1106.5
669	13	1.049	-0.04	-0.00	482.6	625.9	1256.5	2.558	566.	463.	1107.7
670	3	1.047	-3.10	-0.00	482.1	627.5	1256.8	2.587	561.	460.	1101.2

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
670	4	1.047	-0.04	-0.00	480.5	625.9	1253.0	2.567	563.	461.	1102.8
670	5	1.049	0.47	-0.00	478.4	619.9	1245.0	2.546	564.	462.	1106.2
670	6	1.047	1.00	-0.00	477.5	621.9	1245.3	2.540	565.	463.	1104.9
670	7	1.049	2.07	-0.00	479.0	621.5	1247.3	2.545	565.	463.	1106.5
670	8	1.048	3.12	-0.00	478.8	621.9	1247.4	2.545	565.	463.	1106.1
670	9	1.048	4.18	-0.00	479.1	622.1	1247.9	2.540	566.	463.	1107.2
670	10	1.045	-0.03	-0.00	478.4	625.0	1248.9	2.540	566.	464.	1104.5
671	1	1.051	-3.10	-0.00	481.8	623.0	1253.0	2.545	567.	464.	1110.0
671	2	1.050	-0.02	-0.00	482.0	623.8	1253.9	2.541	568.	465.	1110.6
671	3	1.050	0.49	-0.00	482.0	624.5	1254.5	2.542	568.	465.	1110.2
671	4	1.047	0.99	-0.00	481.4	626.3	1254.8	2.541	568.	465.	1108.2
671	5	1.049	2.06	-0.00	481.9	625.6	1255.2	2.543	568.	465.	1109.3
671	6	1.044	3.12	-0.00	480.8	629.3	1256.0	2.542	568.	466.	1105.5
671	7	1.048	4.14	-0.00	481.2	625.7	1254.2	2.540	568.	465.	1108.5
671	8	1.049	-0.02	-0.00	476.7	618.5	1241.2	2.509	569.	466.	1110.5
672	1	1.048	-3.09	-0.00	476.5	619.6	1241.7	2.509	569.	466.	1109.5
672	2	1.045	-0.02	-0.00	475.9	622.5	1242.9	2.510	569.	466.	1106.8
672	3	1.050	0.47	-0.00	477.5	618.3	1242.5	2.506	570.	466.	1112.3
672	4	1.049	1.03	-0.00	478.1	619.5	1244.4	2.516	569.	466.	1111.1
672	5	1.048	2.06	-0.00	478.1	620.8	1245.3	2.511	570.	467.	1111.1
672	6	1.048	3.13	-0.00	478.0	621.7	1245.8	2.512	570.	467.	1110.3
672	7	1.049	4.15	-0.00	478.9	621.3	1246.9	2.515	570.	467.	1111.5
672	8	1.048	-0.03	-0.00	478.6	622.3	1247.3	2.515	570.	467.	1110.5
673	1	1.046	-3.11	-0.00	480.9	626.8	1254.3	2.517	572.	469.	1111.3
673	2	1.044	-0.03	-0.00	480.3	629.1	1255.2	2.517	572.	469.	1109.2
673	3	1.049	0.47	-0.00	482.4	625.3	1255.7	2.521	572.	468.	1113.8
673	4	1.045	1.02	-0.00	481.2	628.4	1256.0	2.520	572.	469.	1110.4
673	5	1.047	2.05	-0.00	481.7	627.4	1256.1	2.520	572.	469.	1111.6
673	6	1.045	3.09	-0.00	480.8	628.8	1255.6	2.518	572.	469.	1109.8
673	7	1.048	4.15	-0.00	479.9	624.1	1250.8	2.510	572.	468.	1112.3
673	8	1.050	-0.03	-0.00	478.3	619.0	1244.3	2.498	572.	468.	1114.5
674	1	1.048	-3.09	-0.00	477.9	620.5	1244.7	2.498	572.	468.	1113.0
674	2	1.050	-0.02	-0.00	478.8	619.8	1245.7	2.495	573.	469.	1115.4
674	3	1.047	0.47	-0.00	477.8	621.7	1245.5	2.494	573.	469.	1113.1
674	4	1.049	1.02	-0.00	479.0	620.8	1246.8	2.497	573.	469.	1114.9
674	5	1.048	2.05	-0.00	478.8	621.6	1247.0	2.497	573.	469.	1114.0
674	6	1.046	3.10	-0.00	477.8	623.7	1247.0	2.496	573.	470.	1111.6
674	7	1.049	4.15	-0.00	479.0	621.8	1247.5	2.498	573.	469.	1114.1

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
674	8	1.047	-0.02	-0.00	478.9	623.1	1248.3	2.499	573.	469.	1113.1
675	6	1.051	-3.09	0.00	482.9	624.1	1255.6	2.605	558.	456.	1101.5
675	7	1.050	-0.03	-0.00	480.3	622.2	1250.0	2.587	559.	457.	1101.4
675	8	1.053	0.47	-0.00	482.2	621.2	1252.4	2.593	559.	457.	1103.9
675	9	1.051	1.03	-0.00	481.9	622.5	1252.9	2.588	560.	458.	1103.7
675	10	1.050	2.06	-0.00	482.2	623.8	1254.4	2.590	560.	458.	1103.0
675	11	1.052	3.14	-0.00	483.1	623.1	1255.2	2.593	560.	458.	1104.4
675	12	1.053	4.16	-0.00	483.9	622.7	1256.3	2.596	560.	458.	1105.4
675	13	1.054	-0.01	-0.00	482.3	620.0	1251.6	2.580	561.	458.	1106.8
676	1	1.052	-3.11	-0.00	478.5	617.6	1243.6	2.556	562.	460.	1106.0
676	2	1.051	-0.01	-0.00	480.8	621.0	1249.8	2.569	562.	460.	1105.7
676	3	1.052	0.48	-0.00	481.7	621.0	1251.5	2.573	562.	460.	1106.5
676	4	1.053	1.00	-0.00	482.4	621.3	1252.8	2.576	562.	459.	1107.0
676	5	1.053	2.07	-0.00	482.9	621.8	1253.9	2.578	562.	459.	1107.0
676	6	1.051	3.13	-0.00	482.7	623.3	1254.8	2.573	563.	460.	1106.8
676	7	1.053	4.16	-0.00	483.6	622.5	1255.6	2.576	563.	460.	1108.2
676	8	1.050	-0.03	-0.00	483.1	625.6	1257.1	2.577	563.	461.	1105.5
677	1	1.054	-3.10	-0.00	480.0	616.2	1245.1	2.549	564.	461.	1110.5
677	2	1.054	-0.03	-0.00	477.7	613.8	1239.6	2.537	564.	461.	1110.0
677	3	1.049	0.48	-0.00	474.3	615.2	1235.0	2.526	564.	462.	1105.8
677	4	1.049	1.01	-0.00	472.5	612.4	1230.0	2.510	565.	462.	1107.1
677	5	1.051	2.06	0.00	470.5	608.2	1223.5	2.497	565.	462.	1108.3
677	6	1.051	3.12	0.00	476.3	615.0	1238.0	2.527	565.	462.	1108.7
677	7	1.050	4.15	0.00	478.5	619.2	1244.8	2.534	566.	463.	1108.7
677	8	1.049	-0.02	-0.00	478.2	620.1	1244.9	2.534	566.	463.	1107.8
678	1	1.051	-3.10	-0.00	481.2	621.2	1250.7	2.547	566.	463.	1109.8
678	2	1.053	-0.02	-0.00	482.1	621.1	1252.1	2.550	566.	463.	1110.8
678	3	1.052	0.50	-0.00	482.0	622.1	1252.7	2.545	567.	464.	1110.9
678	4	1.047	1.00	-0.00	480.3	625.9	1252.7	2.543	567.	465.	1106.5
678	5	1.050	2.09	-0.00	481.9	623.6	1253.7	2.547	567.	464.	1109.8
678	6	1.047	3.12	-0.00	481.3	626.3	1254.7	2.547	567.	464.	1107.2
678	7	1.050	4.16	-0.00	482.4	625.0	1255.5	2.550	567.	464.	1109.2
678	8	1.049	-0.01	-0.00	482.6	625.8	1256.4	2.552	567.	464.	1108.8
679	3	1.051	-3.15	0.00	480.2	620.6	1248.6	2.543	566.	463.	1109.3
679	4	1.050	-0.07	0.00	477.9	618.3	1243.1	2.531	566.	463.	1108.8
679	5	1.052	0.00	-0.00	477.7	616.6	1241.6	2.529	566.	463.	1109.9
679	6	1.050	0.98	-0.00	477.6	618.4	1242.7	2.524	567.	464.	1109.4

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
679	7	1.048	2.03	-0.00	477.0	620.3	1243.2	2.524	567.	464.	1107.5
679	8	1.047	3.09	0.00	477.4	621.8	1244.9	2.521	568.	465.	1107.7
679	9	1.047	4.12	-0.00	477.9	621.8	1245.8	2.523	568.	465.	1108.2
679	10	1.049	-0.05	-0.00	478.6	621.0	1246.4	2.525	568.	465.	1109.5
680	1	1.050	-3.11	-0.00	479.8	621.1	1248.3	2.530	568.	465.	1110.5
680	2	1.050	-0.03	-0.00	480.4	621.5	1249.6	2.527	569.	466.	1111.8
680	3	1.049	0.02	-0.00	480.1	622.2	1249.6	2.526	569.	466.	1111.0
680	4	1.048	1.00	-0.00	480.4	624.0	1251.4	2.529	569.	466.	1110.0
680	5	1.050	2.05	-0.00	482.9	625.3	1256.6	2.534	570.	466.	1112.3
680	6	1.049	3.09	-0.00	482.9	626.3	1257.2	2.535	570.	467.	1111.6
680	7	1.045	4.15	-0.00	481.6	629.0	1257.2	2.533	570.	467.	1108.5
680	8	1.050	-2.12	-0.00	483.5	626.3	1258.4	2.538	570.	466.	1112.2
680	9	1.048	-0.03	-0.00	480.8	624.4	1252.4	2.525	570.	467.	1111.0
681	1	1.047	-3.12	-0.00	475.8	619.5	1240.6	2.495	571.	468.	1110.8
681	2	1.048	-0.02	-0.00	476.9	619.9	1242.7	2.500	571.	468.	1111.6
681	3	1.048	0.02	-0.00	476.9	619.8	1242.6	2.500	571.	468.	1111.7
681	4	1.048	1.01	-0.00	477.8	620.3	1244.4	2.504	571.	468.	1112.1
681	5	1.050	2.05	-0.00	478.3	619.7	1244.8	2.505	571.	467.	1113.1
681	6	1.048	3.11	-0.00	478.2	621.7	1246.1	2.507	571.	468.	1111.5
681	7	1.047	4.14	-0.00	478.3	623.2	1247.5	2.509	571.	468.	1110.5
681	8	1.050	-0.03	-0.00	479.5	621.0	1247.9	2.505	572.	468.	1114.
682	1	1.050	-3.10	-0.00	479.7	621.4	1248.4	2.506	572.	468.	1114.1
682	2	1.048	-0.02	-0.00	479.6	623.4	1249.7	2.508	572.	468.	1112.5
682	3	1.048	0.01	-0.00	479.6	623.9	1250.1	2.509	572.	468.	1112.3
682	4	1.050	1.03	-0.00	481.1	622.8	1251.7	2.513	572.	468.	1114.4
682	5	1.049	2.08	-0.00	480.9	623.9	1252.2	2.514	572.	468.	1113.4
682	6	1.050	3.14	-0.00	481.4	623.0	1252.4	2.515	572.	468.	1114.6
682	7	1.048	4.17	-0.00	480.7	625.2	1252.9	2.514	572.	468.	1112.3
682	8	1.047	-0.02	-0.00	481.0	626.2	1254.0	2.511	573.	469.	1112.8
683	10	0.898	-3.11	-0.00	406.9	720.3	1216.0	2.334	571.	491.	976.2
683	11	0.897	-1.07	-0.00	406.9	720.9	1216.7	2.335	571.	491.	975.8
683	12	0.898	-0.04	-0.00	407.2	720.4	1216.6	2.335	571.	491.	976.8
683	13	0.897	0.47	-0.00	407.0	721.2	1217.0	2.335	571.	491.	975.8
683	14	0.898	0.96	-0.00	407.6	721.1	1217.7	2.337	571.	491.	976.4
683	15	0.898	3.07	-0.00	407.5	721.6	1218.2	2.338	571.	491.	976.1
683	16	0.897	6.17	-0.00	407.4	722.1	1218.4	2.332	572.	492.	976.5
683	17	0.898	9.27	-0.00	407.6	721.8	1218.4	2.333	572.	492.	977.0
683	18	0.897	12.46	0.00	407.4	722.2	1218.5	2.333	572.	492.	976.5

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
683	19	0.899	-0.06	-0.00	408.3	720.9	1218.6	2.335	572.	492.	978.2
684	1	0.896	-3.10	-0.00	407.5	723.7	1219.9	2.334	572.	492.	975.6
684	2	0.899	-1.08	-0.00	408.6	721.8	1219.8	2.337	572.	492.	977.9
684	3	0.897	-0.05	-0.00	407.9	722.8	1219.6	2.335	572.	492.	976.6
684	4	0.899	0.50	-0.00	408.4	721.7	1219.4	2.336	572.	492.	977.8
684	5	0.896	0.99	-0.00	406.0	721.7	1216.0	2.326	572.	492.	975.2
684	6	0.901	3.09	-0.00	406.4	715.0	1210.8	2.321	572.	492.	979.7
684	7	0.898	6.18	-0.00	403.4	713.2	1204.9	2.308	572.	492.	977.6
684	8	0.898	9.28	-0.00	404.4	715.7	1208.5	2.314	572.	492.	977.1
684	9	0.900	12.46	0.00	405.8	714.9	1209.8	2.319	572.	492.	979.0
684	10	0.900	-0.04	-0.00	406.1	715.5	1210.9	2.321	572.	492.	979.1
685	1	0.900	-3.10	-0.00	406.3	716.2	1211.6	2.322	572.	492.	978.8
685	2	0.898	-1.07	-0.00	405.7	718.3	1212.6	2.322	572.	492.	977.0
685	3	0.898	-0.03	-0.00	405.9	717.9	1212.6	2.322	572.	492.	977.5
685	4	0.898	0.52	-0.00	406.1	718.2	1213.2	2.323	572.	492.	977.5
685	5	0.900	1.00	-0.00	406.8	717.4	1213.5	2.320	573.	493.	979.5
685	6	0.897	3.09	-0.00	405.8	720.0	1214.2	2.319	573.	493.	977.0
685	7	0.897	6.18	-0.00	406.1	719.7	1214.4	2.320	573.	493.	977.5
685	8	0.898	9.30	-0.00	406.3	719.4	1214.5	2.320	573.	493.	977.9
685	9	0.896	12.45	-0.00	405.4	721.2	1214.7	2.318	573.	493.	975.9
685	10	0.897	-0.04	-0.00	406.1	720.6	1215.2	2.320	573.	493.	976.8
686	1	0.897	-3.06	-0.00	406.1	720.4	1215.1	2.320	573.	493.	977.0
686	2	0.899	-1.04	-0.00	407.3	719.5	1215.9	2.324	573.	493.	978.8
686	3	0.896	-0.01	-0.00	406.1	721.2	1215.7	2.321	573.	493.	976.5
686	4	0.898	0.52	-0.00	407.1	719.7	1215.9	2.318	574.	494.	979.4
686	5	0.896	1.03	-0.00	406.2	722.0	1216.5	2.322	573.	493.	976.2
686	6	0.898	3.09	-0.00	407.6	720.7	1217.4	2.321	574.	494.	979.3
686	7	0.899	6.20	-0.00	408.0	719.9	1217.4	2.322	574.	494.	980.1
686	8	0.899	9.30	-0.00	408.0	720.2	1217.7	2.322	574.	494.	980.1
686	9	0.899	12.46	0.00	408.0	721.0	1218.2	2.323	574.	494.	979.5
686	10	0.900	-0.03	-0.00	408.2	720.0	1217.8	2.323	574.	493.	980.3
686	11	0.898	-3.08	-0.00	407.8	721.1	1218.2	2.323	574.	494.	979.2
686	12	0.897	-1.03	-0.00	407.2	722.9	1218.8	2.322	574.	494.	977.6
687	1	0.899	0.00	-0.00	408.5	721.8	1219.7	2.326	574.	494.	979.6
687	2	0.899	0.52	-0.00	408.5	721.8	1219.7	2.326	574.	494.	979.5
687	3	0.899	1.04	-0.00	409.0	721.7	1220.4	2.328	574.	494.	980.1
687	4	0.897	3.11	-0.00	408.0	723.7	1220.7	2.326	574.	494.	977.9
687	5	0.899	6.19	-0.00	407.3	719.7	1216.2	2.319	574.	494.	979.6

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
687	6	0.901	9.31	-0.00	405.9	714.1	1209.3	2.308	574.	493.	981.4
687	7	0.899	12.46	0.00	404.8	714.9	1208.4	2.304	574.	494.	979.7
687	8	0.899	-0.01	-0.00	404.9	715.0	1208.6	2.305	574.	494.	979.8
68A	1	0.898	-3.07	-0.00	404.9	716.4	1209.8	2.306	574.	494.	978.9
68A	2	0.899	-1.00	-0.00	405.6	715.6	1210.2	2.308	574.	493.	980.2
68A	3	0.899	-0.01	-0.00	405.7	715.9	1210.7	2.309	574.	494.	980.1
68A	4	0.899	0.56	-0.00	405.6	716.4	1210.9	2.309	574.	494.	979.7
68A	5	0.899	1.02	-0.00	406.1	716.5	1211.7	2.311	574.	493.	980.2
68A	6	0.899	3.12	-0.00	405.7	716.4	1210.9	2.304	575.	494.	980.6
68A	7	0.899	6.24	-0.00	406.3	717.1	1212.4	2.312	574.	494.	980.0
68A	8	0.899	9.30	-0.00	406.2	717.4	1212.7	2.313	574.	494.	979.8
68A	9	0.898	12.46	0.00	405.8	718.2	1212.7	2.312	574.	494.	978.9
68A	10	0.899	-0.00	-0.00	406.3	717.7	1213.0	2.308	575.	494.	980.6
689	1	0.897	-3.02	-0.00	405.7	719.3	1213.5	2.307	575.	495.	978.9
689	2	0.899	-0.99	-0.00	406.6	718.6	1214.2	2.310	575.	494.	980.3
689	3	0.897	0.00	-0.00	406.0	719.6	1214.3	2.309	575.	495.	979.1
689	4	0.900	0.58	-0.00	407.5	717.4	1214.4	2.312	575.	494.	981.9
689	5	0.901	1.07	-0.00	407.5	716.9	1214.1	2.312	575.	494.	982.3
689	6	0.899	3.14	-0.00	407.1	718.5	1214.9	2.312	575.	494.	980.9
689	7	0.897	6.24	-0.00	406.4	720.1	1215.3	2.311	575.	495.	979.2
689	8	0.897	9.33	-0.00	406.6	720.7	1216.0	2.312	575.	495.	979.1
689	9	0.899	12.48	0.00	407.0	719.4	1215.6	2.312	575.	494.	980.3
689	10	0.897	0.02	-0.00	406.6	721.3	1216.5	2.312	575.	495.	978.7
690	3	0.899	-3.00	-0.00	406.9	718.0	1214.1	2.353	567.	487.	974.1
690	4	0.900	-0.98	-0.00	407.6	718.6	1215.7	2.351	568.	488.	975.3
690	5	0.899	0.03	-0.00	407.3	719.7	1216.2	2.346	569.	489.	975.2
690	6	0.898	0.55	-0.00	407.1	720.3	1216.5	2.340	570.	490.	975.6
690	7	0.899	1.06	-0.00	407.9	720.5	1217.6	2.343	570.	490.	976.2
690	8	0.899	3.16	-0.00	407.9	720.7	1218.0	2.338	571.	491.	977.1
690	9	0.898	6.23	-0.00	407.7	721.9	1218.7	2.339	571.	491.	976.1
690	10	0.898	9.30	-0.00	408.3	721.9	1219.5	2.336	572.	492.	977.5
690	11	0.898	12.45	0.00	408.1	722.2	1219.5	2.335	572.	492.	977.2
690	12	0.896	0.03	-0.00	407.2	724.0	1219.8	2.334	572.	492.	975.3
691	1	0.898	-2.99	-0.00	408.6	722.8	1220.9	2.333	573.	493.	978.2
691	2	0.897	-0.98	-0.00	408.4	724.4	1221.9	2.333	573.	493.	977.0
691	3	0.898	0.04	-0.00	408.6	723.4	1221.3	2.333	573.	493.	977.9
691	4	0.899	0.56	-0.00	409.0	721.9	1220.6	2.333	573.	493.	979.2
691	5	0.899	1.05	-0.00	407.3	719.1	1215.7	2.324	573.	493.	979.0

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
691	6	0.899	3.16	-0.00	406.8	718.3	1214.3	2.321	573.	493.	979.0
691	7	0.897	6.23	-0.00	406.2	719.9	1214.8	2.320	573.	493.	977.5
691	8	0.899	9.32	-0.00	407.4	719.0	1215.7	2.324	573.	493.	979.2
691	9	0.898	12.49	0.00	406.5	719.9	1215.3	2.322	573.	493.	977.8
691	10	0.896	0.04	-0.00	406.3	721.4	1216.1	2.317	574.	494.	977.5
692	1	0.899	-3.07	-0.00	408.5	721.2	1219.3	2.325	574.	494.	979.9
692	2	0.898	-0.03	-0.00	408.3	722.6	1220.1	2.326	574.	494.	978.8
692	3	0.899	0.51	-0.00	408.7	721.9	1220.1	2.327	574.	494.	979.6
692	4	0.899	1.02	-0.00	408.8	721.9	1220.2	2.327	574.	494.	979.8
692	5	0.899	2.06	-0.00	409.0	721.9	1220.6	2.328	574.	494.	980.0
692	6	0.899	3.09	-0.00	408.8	722.6	1220.9	2.328	574.	494.	979.4
692	7	0.899	4.10	-0.00	408.9	721.9	1220.3	2.327	574.	494.	979.9
692	8	0.900	-0.03	-0.00	406.5	716.4	1212.2	2.313	574.	493.	980.7
693	1	0.896	-3.10	-0.00	404.4	718.5	1211.0	2.307	574.	494.	977.2
693	2	0.900	-0.03	-0.00	406.2	716.1	1211.4	2.311	574.	493.	980.5
693	3	0.900	0.51	-0.00	406.6	716.7	1212.5	2.313	574.	493.	980.5
693	4	0.902	1.01	-0.00	407.4	715.3	1212.6	2.315	574.	493.	982.2
693	5	0.899	2.06	-0.00	405.9	717.1	1211.9	2.306	575.	494.	980.4
693	6	0.898	3.08	-0.00	405.8	718.5	1212.9	2.312	574.	494.	978.7
693	7	0.898	4.15	-0.00	405.8	718.8	1213.2	2.307	575.	495.	979.4
693	8	0.897	-0.03	-0.00	405.2	718.9	1212.4	2.310	574.	494.	977.8
694	1	0.898	-3.09	-0.00	406.3	719.0	1214.1	2.314	575.	494.	978.8
694	2	0.899	-0.03	-0.00	406.6	718.4	1213.9	2.310	575.	494.	980.4
694	3	0.897	0.49	-0.00	405.6	720.1	1214.0	2.307	575.	495.	978.3
694	4	0.898	1.01	-0.00	406.5	719.1	1214.5	2.310	575.	495.	979.9
694	5	0.899	2.04	-0.00	407.2	718.6	1215.1	2.312	575.	494.	980.9
694	6	0.897	3.07	-0.00	406.5	720.5	1215.7	2.311	575.	495.	979.0
694	7	0.897	4.10	-0.00	406.4	720.6	1215.7	2.311	575.	495.	978.9
694	8	0.898	-0.03	-0.00	406.6	719.7	1215.1	2.311	575.	495.	979.6
695	1	0.897	-3.10	-0.00	406.6	720.8	1216.2	2.312	575.	495.	979.0
695	2	0.898	-0.03	-0.00	407.2	720.1	1216.4	2.314	575.	495.	980.1
695	3	0.897	0.50	-0.00	406.6	720.8	1216.1	2.312	575.	495.	979.0
695	4	0.898	0.99	-0.00	407.0	720.8	1216.7	2.314	575.	495.	979.4
695	5	0.897	2.02	-0.00	407.0	721.8	1217.5	2.315	575.	495.	978.8
695	6	0.898	3.09	-0.00	407.3	720.3	1216.7	2.314	575.	495.	980.0
695	7	0.898	4.13	-0.00	405.8	718.4	1212.9	2.307	575.	495.	979.6
695	8	0.898	-0.02	-0.00	405.6	717.2	1211.5	2.304	575.	495.	980.1

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
696	1	0.899	-3.11	-0.00	406.0	717.2	1212.2	2.306	575.	494.	980.5
696	2	0.897	-0.02	-0.00	405.3	718.7	1212.3	2.305	575.	495.	978.8
696	3	0.898	0.51	-0.00	405.8	718.3	1212.7	2.306	575.	495.	979.6
696	4	0.900	1.02	-0.00	406.6	716.8	1212.6	2.308	575.	494.	981.3
696	5	0.900	2.04	-0.00	407.0	717.3	1213.7	2.310	575.	494.	981.5
696	6	0.900	3.10	-0.00	407.2	716.7	1213.3	2.310	575.	494.	982.0
696	7	0.897	4.14	-0.00	405.6	720.0	1214.0	2.308	575.	495.	978.4
696	8	0.898	-0.03	-0.00	406.3	719.0	1214.2	2.309	575.	495.	979.8
697	1	0.897	-3.11	-0.00	406.1	720.1	1214.7	2.309	575.	495.	978.9
697	2	0.898	-0.02	-0.00	406.7	719.5	1215.1	2.311	575.	495.	979.8
697	3	0.898	0.50	-0.00	407.0	719.7	1215.7	2.313	575.	495.	980.1
697	4	0.897	1.02	-0.00	406.4	720.5	1215.6	2.311	575.	495.	979.0
697	5	0.897	2.02	-0.00	406.7	720.9	1216.3	2.313	575.	495.	979.1
697	6	0.898	3.09	-0.00	407.2	719.8	1216.2	2.314	575.	494.	980.2
697	7	0.899	4.14	-0.00	407.3	719.9	1216.4	2.314	575.	494.	980.3
697	8	0.897	-0.03	-0.00	406.4	721.0	1215.9	2.306	576.	496.	979.5
698	1	0.898	-3.07	-0.00	407.2	721.1	1217.3	2.315	575.	495.	979.4
698	2	0.899	-0.02	-0.00	408.3	720.6	1218.3	2.318	575.	494.	980.9
698	3	0.899	0.49	-0.00	408.3	720.8	1218.6	2.319	575.	494.	980.8
698	4	0.895	1.01	-0.00	406.2	724.3	1218.5	2.309	576.	496.	977.4
698	5	0.899	2.05	-0.00	408.3	721.5	1219.2	2.314	576.	495.	981.2
698	6	0.898	3.13	-0.00	408.1	722.0	1219.4	2.31[illegible]	576.	495.	980.7
698	7	0.898	4.12	-0.00	407.7	721.8	1218.6	2.31[illegible]	576.	495.	980.5
698	8	0.898	-0.02	-0.00	408.3	722.4	1220.0	2.315	576.	495.	980.7
699	1	0.898	-3.07	-0.00	408.0	722.8	1219.8	2.314	576.	496.	980.1
699	2	0.900	-0.01	-0.00	409.2	721.7	1220.7	2.318	576.	495.	982.1
699	3	0.899	0.49	-0.00	408.6	720.9	1219.2	2.315	576.	495.	981.9
699	4	0.900	1.01	-0.00	406.1	715.5	1210.8	2.300	576.	495.	982.5
699	5	0.898	2.06	-0.00	405.0	716.8	1210.2	2.296	576.	495.	980.5
699	6	0.898	3.12	-0.00	404.9	716.7	1210.2	2.296	576.	495.	980.5
699	7	0.899	4.12	-0.00	405.5	716.4	1210.7	2.298	576.	495.	981.3
699	8	0.899	-2.12	-0.00	405.3	716.0	1210.1	2.297	576.	495.	981.3
699	9	0.900	-0.02	-0.00	405.9	715.7	1210.6	2.299	576.	495.	982.1
700	1	0.899	-3.09	-0.00	406.0	716.8	1211.9	2.301	576.	495.	981.6
700	2	0.899	-0.06	-0.00	406.2	717.3	1212.5	2.302	576.	495.	981.4
700	3	0.901	0.50	-0.00	407.0	716.0	1212.6	2.304	576.	495.	983.1
700	4	0.901	0.98	-0.00	407.3	716.5	1213.4	2.305	576.	495.	983.1
700	5	0.899	2.06	0.00	406.6	718.5	1214.2	2.305	576.	495.	981.2

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
700	6	0.900	3.11	0.00	407.1	717.3	1213.7	2.305	576.	495.	982.4
700	7	0.898	4.14	0.00	406.0	719.3	1213.9	2.303	576.	496.	980.1
700	8	0.901	-0.01	-0.00	407.8	717.1	1214.6	2.308	576.	495.	983.2
701	1	0.899	-3.10	-0.00	407.0	719.4	1215.5	2.307	576.	495.	981.1
701	2	0.900	-0.04	-0.00	407.9	718.7	1216.2	2.310	576.	495.	982.4
701	3	0.898	0.52	-0.00	406.9	720.0	1215.9	2.307	576.	495.	980.7
701	4	0.896	1.01	-0.00	406.2	721.6	1216.3	2.306	576.	496.	979.0
701	5	0.897	2.05	-0.00	406.6	721.0	1216.2	2.307	576.	496.	979.7
701	6	0.896	3.08	-0.00	406.5	721.8	1216.7	2.307	576.	496.	979.2
701	7	0.898	4.14	-0.00	407.5	721.2	1217.7	2.311	576.	495.	980.6
701	8	0.899	-0.03	-0.00	407.7	720.2	1217.1	2.305	577.	496.	982.2
702	3	0.899	-3.16	44.99	406.3	717.3	1212.6	2.355	566.	487.	973.0
702	4	0.897	-0.07	44.99	406.1	720.8	1215.4	2.348	568.	489.	972.5
702	5	0.899	0.95	45.00	407.3	719.6	1216.0	2.345	569.	489.	975.3
702	6	0.898	3.03	44.99	407.2	720.6	1216.8	2.341	570.	490.	975.5
702	7	0.898	6.14	44.99	407.3	721.4	1217.7	2.337	571.	491.	976.0
702	8	0.900	9.29	44.99	408.5	720.2	1218.4	2.335	572.	492.	978.8
702	9	0.899	12.42	44.99	408.3	721.4	1219.1	2.330	573.	493.	978.7
702	10	0.899	-0.06	44.99	408.7	722.3	1220.5	2.333	573.	493.	978.6
703	1	0.897	-3.13	44.99	408.3	723.9	1221.2	2.327	574.	494.	978.0
703	2	0.897	-0.01	44.99	408.7	724.3	1222.2	2.329	574.	494.	978.3
703	3	0.899	0.98	44.99	409.7	723.3	1222.9	2.327	575.	494.	980.8
703	4	0.900	3.07	44.99	409.8	722.6	1222.4	2.332	574.	493.	980.4
703	5	0.900	6.18	44.99	410.3	722.9	1223.3	2.334	574.	493.	980.8
703	6	0.899	9.30	44.99	409.9	724.0	1223.7	2.334	574.	494.	979.7
703	7	0.897	12.43	44.99	409.2	725.1	1223.6	2.332	574.	494.	978.3
703	8	0.898	-0.02	44.99	410.2	725.1	1225.0	2.336	574.	494.	979.3
704	1	0.900	-3.12	44.99	406.7	716.4	1212.4	2.308	575.	494.	981.7
704	2	0.898	-0.01	44.99	405.2	716.6	1210.4	2.302	575.	495.	980.0
704	3	0.899	1.00	44.99	405.8	717.4	1212.0	2.306	575.	494.	980.2
704	4	0.900	3.08	44.99	406.7	716.3	1212.3	2.308	575.	494.	981.7
704	5	0.899	6.18	44.99	406.4	717.3	1212.9	2.308	575.	494.	980.9
704	6	0.900	9.30	44.99	406.9	716.6	1212.9	2.309	575.	494.	981.8
704	7	0.898	12.43	44.99	405.5	716.3	1212.4	2.305	575.	495.	979.9
704	8	0.898	-0.01	44.99	406.1	718.4	1213.3	2.308	575.	495.	979.9
705	1	0.899	-3.12	44.99	406.6	718.4	1214.0	2.310	575.	494.	980.4
705	2	0.898	-0.00	44.99	406.5	718.9	1214.4	2.310	575.	495.	980.1

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	P	H	$N_R \times 10^{-6}$	T_o	T	V
705	3	0.897	1.01	44.99	405.8	719.7	1214.0	2.308	575.	495.	978.8
705	4	0.897	3.12	44.99	406.2	719.8	1214.7	2.310	575.	495.	979.2
705	5	0.898	6.21	44.99	407.0	719.8	1214.9	2.312	575.	494.	980.5
705	6	0.898	9.25	44.99	406.7	719.6	1215.4	2.312	575.	495.	979.7
705	7	0.898	12.45	44.99	407.0	719.9	1215.1	2.306	576.	495.	981.3
705	8	0.898	0.00	44.99	406.6	720.3	1215.7	2.312	575.	495.	979.3
706	1	0.900	-3.08	44.99	407.6	719.3	1216.6	2.310	576.	495.	982.0
706	2	0.900	0.02	44.99	408.3	718.9	1217.0	2.312	576.	495.	982.7
706	3	0.899	1.05	44.99	407.9	719.5	1217.1	2.316	575.	494.	980.9
706	4	0.898	3.14	44.99	407.3	720.9	1217.2	2.310	576.	495.	980.5
706	5	0.897	6.22	44.99	407.0	722.0	1217.7	2.310	576.	496.	979.6
706	6	0.898	9.35	44.99	407.8	721.4	1218.4	2.312	576.	495.	980.8
706	7	0.898	12.47	44.99	407.7	720.6	1217.6	2.311	576.	495.	981.1
706	8	0.898	0.03	44.99	407.4	721.6	1217.9	2.311	576.	495.	980.2
707	1	0.898	-3.04	44.99	404.7	716.0	1209.2	2.295	576.	495.	980.6
707	2	0.900	0.04	44.99	405.6	714.1	1209.1	2.297	576.	495.	982.9
707	3	0.899	1.06	44.99	405.4	715.8	1210.1	2.297	576.	495.	981.6
707	4	0.900	3.15	44.99	406.1	714.8	1210.3	2.299	576.	495.	982.8
707	5	0.899	6.24	44.99	405.6	715.8	1210.3	2.298	576.	495.	981.7
707	6	0.899	9.36	44.99	405.5	716.4	1210.7	2.298	576.	495.	981.3
707	7	0.899	12.48	44.99	405.6	715.8	1210.6	2.299	576.	495.	981.9
707	8	0.899	0.04	44.99	405.6	716.1	1210.9	2.299	576.	495.	981.8
708	1	0.901	-2.99	44.99	407.4	715.6	1212.7	2.305	576.	495.	983.7
708	2	0.900	0.06	44.99	406.7	717.2	1213.1	2.304	576.	495.	982.1
708	3	0.900	1.10	44.99	407.1	716.9	1213.4	2.305	576.	495.	982.7
708	4	0.899	3.17	44.99	406.3	718.7	1213.9	2.304	576.	495.	980.8
708	5	0.901	6.27	44.99	407.8	717.4	1214.8	2.308	576.	495.	983.1
708	6	0.900	9.38	44.99	407.2	718.3	1214.6	2.307	576.	495.	981.9
708	7	0.900	12.50	44.99	407.4	718.1	1214.9	2.307	576.	495.	982.2
708	8	0.901	0.08	44.99	408.1	716.8	1214.6	2.309	576.	495.	983.7
709	3	0.895	-3.13	-90.00	404.3	715.7	1208.4	2.346	566.	487.	971.9
709	4	0.899	-3.13	-78.00	405.6	715.5	1210.1	2.345	567.	487.	974.3
709	5	0.900	-3.15	-67.50	406.8	716.5	1212.6	2.346	568.	488.	975.8
709	6	0.900	-3.15	-56.30	407.4	716.3	1213.4	2.347	570.	490.	976.2
709	7	0.900	-3.15	-45.00	406.9	716.8	1213.0	2.336	570.	490.	977.3
709	8	0.899	-3.15	-33.80	406.7	716.1	1213.2	2.331	571.	491.	977.3
709	9	0.899	-3.15	-22.50	406.3	716.3	1214.4	2.331	571.	491.	976.2
709	10	0.899	-3.15	-11.30	407.1	716.1	1215.4	2.328	572.	492.	978.0

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
709	11	0.900	-3.14	-0.00	407.4	718.2	1215.0	2.328	572.	492.	978.8
709	12	0.898	-3.14	11.29	406.6	720.3	1215.7	2.322	573.	493.	977.7
709	13	0.900	-3.14	22.50	408.0	718.9	1216.4	2.326	573.	493.	979.8
709	14	0.898	-3.14	33.79	407.3	720.3	1216.7	2.325	573.	493.	978.4
709	15	0.898	-3.14	44.99	407.2	720.0	1216.3	2.324	573.	493.	978.4
709	16	0.900	-3.14	56.29	407.9	719.1	1216.6	2.326	573.	493.	979.7
709	17	0.899	-3.14	67.49	407.6	719.6	1216.6	2.320	574.	494.	979.9
709	18	0.900	-3.14	78.79	408.3	719.1	1217.1	2.322	574.	493.	980.9
709	19	0.899	-3.14	89.99	408.0	720.8	1218.1	2.323	574.	494.	979.6
710	1	0.900	-0.04	89.99	408.3	719.6	1217.6	2.323	574.	493.	980.7
710	2	0.899	-0.05	78.79	408.1	720.8	1218.3	2.323	574.	494.	979.8
710	3	0.899	-0.05	67.49	408.1	720.5	1218.1	2.323	574.	494.	979.9
710	4	0.896	-0.04	56.29	407.1	723.0	1218.7	2.322	574.	494.	977.4
710	5	0.899	-0.05	44.99	408.5	720.9	1218.9	2.325	574.	494.	980.1
710	6	0.898	-0.05	33.79	408.0	721.6	1218.9	2.324	574.	494.	979.1
710	7	0.898	-0.05	22.49	407.9	722.1	1219.2	2.324	574.	494.	978.8
710	8	0.896	-0.05	11.29	407.4	723.4	1219.5	2.323	574.	494.	977.5
710	9	0.899	-0.05	-0.00	408.4	721.8	1219.6	2.320	575.	494.	980.3
710	10	0.899	-0.05	-11.30	409.0	721.8	1220.6	2.323	575.	494.	980.9
710	11	0.898	-0.05	-22.50	408.3	723.2	1220.6	2.321	575.	495.	979.9
710	12	0.899	-0.05	-33.80	409.1	722.0	1220.8	2.323	575.	494.	980.9
710	13	0.898	-0.06	-45.00	408.7	722.7	1220.8	2.322	575.	495.	980.1
710	14	0.899	-0.05	-56.30	409.1	722.9	1221.6	2.324	575.	494.	980.3
710	15	0.898	-0.05	-67.50	409.0	723.7	1222.0	2.324	575.	495.	979.8
710	16	0.898	-0.06	-78.80	408.8	723.5	1221.6	2.323	575.	495.	979.7
710	17	0.898	-0.05	-90.00	408.9	723.3	1221.6	2.323	575.	495.	979.9
711	1	0.898	3.07	-90.00	408.9	723.6	1221.8	2.324	575.	495.	979.7
711	2	0.899	3.06	-78.80	409.4	723.5	1222.5	2.326	575.	494.	980.3
711	3	0.898	3.05	-67.50	409.0	724.1	1222.4	2.325	575.	495.	979.6
711	4	0.899	3.05	-56.30	409.4	722.9	1221.9	2.325	575.	494.	980.6
711	5	0.897	3.05	-45.00	407.0	722.1	1217.9	2.315	575.	495.	978.7
711	6	0.898	3.05	-33.80	406.4	719.1	1214.3	2.310	575.	495.	979.8
711	7	0.897	3.06	-22.50	405.0	718.2	1211.6	2.303	575.	495.	978.9
711	8	0.898	3.05	-11.30	406.0	718.1	1212.8	2.307	575.	495.	979.9
711	9	0.897	3.06	-0.00	405.6	718.9	1213.1	2.306	575.	495.	979.1
711	10	0.897	3.06	11.29	405.5	719.6	1213.4	2.307	575.	495.	978.5
711	11	0.898	3.06	22.49	406.2	719.1	1214.0	2.309	575.	495.	979.6
711	12	0.898	3.06	33.79	406.4	718.7	1214.0	2.309	575.	495.	980.0
711	13	0.897	3.06	44.99	406.2	720.0	1214.8	2.310	575.	495.	979.0
711	14	0.896	3.06	56.29	405.7	720.6	1214.6	2.308	575.	495.	978.2

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
711	15	0.898	3.06	67.49	406.5	719.3	1214.6	2.310	575.	495.	979.8
711	16	0.899	3.05	78.79	407.1	718.1	1214.5	2.311	575.	494.	981.1
711	17	0.899	3.06	89.99	407.0	718.9	1215.1	2.312	575.	494.	980.5
712	1	0.899	6.17	89.99	407.5	719.1	1215.9	2.314	575.	494.	981.0
712	2	0.898	6.16	78.79	407.2	720.6	1216.8	2.314	575.	495.	979.8
712	3	0.898	6.17	67.49	406.9	720.2	1216.0	2.313	575.	495.	979.7
712	4	0.898	6.16	56.29	407.0	719.6	1215.6	2.312	575.	495.	980.1
712	5	0.899	6.15	44.99	407.2	719.7	1216.0	2.313	575.	494.	980.3
712	6	0.896	6.15	33.79	406.1	721.7	1216.2	2.311	575.	495.	978.0
712	7	0.898	6.17	22.49	406.9	720.7	1216.5	2.313	575.	495.	979.4
712	8	0.900	6.16	11.29	408.1	719.0	1216.7	2.316	575.	494.	981.6
712	9	0.898	6.17	-0.00	407.1	720.8	1216.8	2.309	576.	495.	980.4
712	10	0.898	6.17	-11.30	407.5	720.8	1217.4	2.316	575.	495.	979.9
712	11	0.897	6.16	-22.50	406.8	721.4	1217.0	2.308	576.	496.	979.7
712	12	0.898	6.16	-33.80	407.2	721.1	1217.3	2.310	576.	495.	980.3
712	13	0.897	6.16	-45.00	407.3	721.6	1217.8	2.310	576.	496.	980.1
712	14	0.897	6.15	-56.30	406.9	722.2	1217.9	2.310	576.	496.	979.4
712	15	0.895	6.16	-67.50	406.4	723.2	1217.9	2.309	576.	496.	978.2
712	16	0.896	6.16	-78.80	407.0	723.0	1218.6	2.311	576.	496.	979.0
712	17	0.898	6.17	-90.00	407.7	722.3	1219.0	2.313	576.	495.	980.2
713	1	0.899	9.31	-90.00	407.2	719.8	1216.2	2.308	576.	495.	981.1
713	2	0.898	9.30	-78.79	405.2	716.7	1210.5	2.297	576.	495.	980.8
713	3	0.898	9.30	-78.79	404.8	716.0	1209.3	2.295	576.	495.	980.8
713	4	0.898	9.29	-67.49	404.8	715.7	1209.0	2.295	576.	495.	981.0
713	5	0.900	9.28	-56.29	405.5	715.0	1209.5	2.297	576.	495.	982.2
713	6	0.899	9.28	-45.00	405.1	716.0	1209.8	2.296	576.	495.	981.2
713	7	0.898	9.29	-33.80	404.8	716.3	1209.6	2.295	576.	495.	980.7
713	8	0.899	9.30	-22.50	405.3	716.2	1210.2	2.297	576.	495.	981.2
713	9	0.898	9.30	-11.30	405.1	716.9	1210.5	2.297	576.	495.	980.6
713	10	0.898	9.31	-0.00	405.2	716.7	1210.5	2.297	576.	495.	980.7
713	11	0.897	9.29	11.30	404.9	717.3	1210.6	2.297	576.	496.	980.1
713	12	0.899	9.30	22.50	405.7	715.7	1210.4	2.298	576.	495.	981.9
713	13	0.896	9.28	33.79	404.5	718.3	1210.8	2.296	576.	496.	979.1
713	14	0.896	9.29	44.99	404.4	718.5	1210.9	2.296	576.	496.	978.9
713	15	0.896	9.28	56.29	404.2	718.7	1210.9	2.296	576.	496.	978.6
713	16	0.897	9.29	67.49	405.2	718.2	1211.8	2.299	576.	496.	979.9
713	17	0.899	9.29	78.79	405.8	716.9	1211.6	2.295	577.	496.	982.1
713	18	0.897	9.29	89.99	405.3	718.1	1211.9	2.294	577.	496.	980.9
714	1	0.897	12.41	90.00	405.5	718.6	1212.6	2.295	577.	496.	980.9

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	P	H	$N_R \times 10^{-6}$	T_o	T	V
714	2	0.898	12.42	78.78	406.2	718.0	1213.1	2.297	577.	496.	981.9
714	3	0.896	12.41	67.48	405.2	719.7	1213.1	2.295	577.	497.	979.9
714	4	0.897	12.41	56.29	405.6	718.9	1213.1	2.296	577.	496.	980.8
714	5	0.899	12.41	44.99	406.6	718.5	1214.0	2.299	577.	496.	982.1
714	6	0.897	12.42	33.80	406.0	719.5	1214.1	2.298	577.	496.	980.8
714	7	0.898	10.39	22.51	406.3	719.0	1214.1	2.299	577.	496.	981.4
714	8	0.898	12.42	11.31	406.5	718.6	1214.1	2.299	577.	496.	981.9
714	9	0.899	12.42	0.00	406.7	718.8	1214.5	2.300	577.	496.	982.0
714	10	0.897	12.42	-11.31	405.8	720.0	1214.3	2.298	577.	496.	980.4
714	11	0.899	12.42	-22.51	406.9	718.5	1214.5	2.300	577.	496.	982.3
714	12	0.900	12.42	-33.80	407.6	718.0	1215.0	2.303	577.	496.	983.4
714	13	0.898	12.41	-45.00	406.8	719.4	1215.1	2.301	577.	496.	981.7
714	14	0.897	12.42	-56.29	406.3	720.2	1215.1	2.300	577.	496.	980.7
714	15	0.899	12.42	-67.49	407.1	719.0	1215.3	2.302	577.	496.	982.3
714	16	0.897	12.43	-78.79	406.5	720.4	1215.5	2.301	577.	496.	980.8
714	17	0.897	12.42	-90.00	406.3	720.5	1215.3	2.300	577.	496.	980.6
715	1	0.898	12.43	-90.00	407.0	720.1	1216.0	2.302	577.	496.	981.5
715	2	0.899	12.43	-78.79	407.5	719.9	1216.6	2.304	577.	496.	982.2
715	3	0.898	12.43	-67.49	407.1	720.1	1216.3	2.303	577.	496.	981.7
715	4	0.897	12.43	-56.29	406.5	721.2	1216.3	2.302	577.	496.	980.3
715	5	0.896	12.42	-44.99	406.3	722.3	1217.0	2.302	577.	497.	979.3
715	6	0.899	12.43	-33.80	407.9	719.6	1217.0	2.306	577.	496.	982.7
715	7	0.899	12.43	-22.51	407.8	720.4	1217.5	2.306	577.	496.	982.2
715	8	0.898	12.43	-11.31	407.3	721.3	1217.6	2.305	577.	496.	981.2
715	9	0.898	12.43	0.00	407.5	721.3	1217.8	2.306	577.	496.	981.3
715	10	0.897	12.43	11.31	407.3	722.2	1218.4	2.306	577.	496.	980.9
715	11	0.900	12.42	22.51	408.4	720.3	1218.3	2.308	577.	496.	982.0
715	12	0.899	12.42	33.80	407.9	721.0	1218.3	2.307	577.	496.	982.0
715	13	0.898	12.42	44.99	407.6	721.3	1218.1	2.306	577.	496.	981.5
715	14	0.899	12.41	56.29	408.2	721.0	1218.7	2.308	577.	496.	982.3
715	15	0.899	12.41	67.48	408.3	721.1	1218.8	2.308	577.	496.	982.2
715	16	0.898	12.42	78.78	408.1	721.5	1218.9	2.308	577.	496.	981.8
715	17	0.897	12.42	89.99	407.5	722.5	1218.9	2.307	577.	496.	980.6
716	1	0.897	9.31	89.99	408.1	723.5	1220.6	2.310	577.	496.	980.7
716	2	0.898	9.30	78.79	408.2	722.1	1219.5	2.309	577.	496.	981.6
716	3	0.898	9.30	67.49	408.4	723.2	1220.8	2.311	577.	496.	981.2
716	4	0.898	9.30	56.29	408.3	723.1	1220.6	2.311	577.	496.	981.1
716	5	0.898	9.30	44.99	408.7	723.0	1221.1	2.312	577.	496.	981.7
716	6	0.900	9.30	33.79	409.3	721.9	1221.0	2.313	577.	496.	982.9
716	7	0.897	9.31	22.50	408.3	723.7	1221.2	2.306	578.	497.	981.6

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	P	H	$N_R \times 10^{-6}$	T_o	T	V
716	8	0.898	9.32	11.30	406.5	723.4	1221.2	2.312	577.	496.	981.2
716	9	0.898	9.32	-0.00	408.8	722.6	1220.9	2.312	577.	496.	981.9
716	10	0.896	9.31	-11.30	406.2	722.1	1216.6	2.301	577.	497.	979.6
716	11	0.900	9.31	-22.50	406.7	717.2	1213.1	2.298	577.	496.	982.9
716	12	0.899	9.30	-33.80	404.8	714.1	1207.7	2.288	577.	496.	982.8
716	13	0.899	9.30	-44.99	402.8	711.2	1202.3	2.277	577.	496.	982.4
716	14	0.898	9.30	-56.29	404.1	714.9	1207.4	2.286	577.	496.	981.6
716	15	0.898	9.31	-67.49	406.8	720.0	1215.7	2.302	577.	496.	981.4
716	16	0.899	9.31	-78.79	407.5	719.6	1216.3	2.304	577.	496.	982.3
716	17	0.900	9.31	-90.00	408.1	719.0	1216.7	2.306	577.	496.	983.4
717	3	0.898	6.22	-89.99	406.9	719.4	1215.3	2.344	569.	489.	975.0
717	4	0.899	6.22	-78.79	407.5	719.3	1216.1	2.335	571.	491.	977.4
717	5	0.898	6.22	-67.49	407.4	720.7	1217.1	2.331	572.	492.	977.3
717	6	0.897	6.21	-56.29	407.2	721.7	1217.8	2.326	573.	493.	977.4
717	7	0.897	6.21	-44.99	407.0	721.7	1217.4	2.325	573.	493.	977.1
717	8	0.898	6.22	-33.80	408.1	721.9	1219.2	2.324	574.	494.	979.1
717	9	0.897	6.23	-22.50	407.3	722.9	1219.0	2.322	574.	494.	977.6
717	10	0.898	6.22	-11.29	407.7	722.3	1219.0	2.323	574.	494.	978.4
717	11	0.899	6.23	-0.00	406.3	718.3	1213.5	2.314	574.	494.	979.4
717	12	0.900	6.23	11.29	404.5	713.0	1206.3	2.301	574.	493.	980.6
717	13	0.899	6.21	22.49	401.3	708.6	1197.8	2.279	575.	494.	980.7
717	14	0.899	6.22	33.79	398.7	704.1	1190.1	2.264	575.	494.	980.6
717	15	0.898	6.19	44.99	399.3	707.4	1193.9	2.270	575.	495.	979.3
717	16	0.897	6.20	56.29	404.7	718.0	1211.0	2.302	575.	495.	978.7
717	17	0.898	6.20	67.49	404.9	717.1	1210.4	2.302	575.	495.	979.4
717	18	0.898	6.20	78.79	405.0	716.5	1210.1	2.302	575.	495.	979.9
717	19	0.897	6.20	89.99	404.9	718.1	1211.3	2.303	575.	495.	978.8
718	1	0.899	3.08	89.99	406.0	716.2	1211.3	2.305	575.	494.	981.1
718	2	0.899	3.09	78.79	406.0	716.4	1211.3	2.305	575.	494.	981.0
718	3	0.901	3.09	67.49	406.7	715.5	1211.7	2.302	576.	495.	983.1
718	4	0.897	3.09	56.29	405.1	718.5	1211.9	2.299	576.	496.	979.7
718	5	0.896	3.09	44.99	405.2	719.6	1213.0	2.300	576.	496.	979.1
718	6	0.897	3.10	33.79	405.6	719.3	1213.4	2.302	576.	496.	979.7
718	7	0.898	3.10	22.49	406.1	719.1	1213.9	2.303	576.	495.	980.3
718	8	0.896	3.10	11.29	405.5	720.3	1214.1	2.302	576.	496.	979.0
718	9	0.898	3.10	-0.00	406.2	719.0	1214.0	2.304	576.	495.	980.5
718	10	0.899	3.10	-11.30	406.7	718.8	1214.6	2.305	576.	495.	981.2
718	11	0.898	3.09	-22.50	406.3	719.3	1214.4	2.304	576.	495.	980.4
718	12	0.895	3.10	-33.80	405.4	721.4	1214.9	2.303	576.	496.	978.2
718	13	0.895	3.10	-44.99	405.2	722.5	1215.5	2.303	576.	496.	977.4

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
718	14	0.899	3.09	-56.29	407.2	719.4	1215.8	2.308	576.	495.	981.3
718	15	0.897	3.09	-67.49	406.5	720.8	1215.9	2.306	576.	496.	979.8
718	16	0.898	3.09	-78.79	406.2	718.3	1213.4	2.303	576.	495.	981.0
718	17	0.898	3.10	-89.99	404.6	716.6	1209.6	2.295	576.	495.	980.3
719	1	0.897	-0.00	-90.00	404.3	716.6	1209.1	2.294	576.	496.	979.9
719	2	0.898	-0.00	-78.80	404.7	716.6	1209.7	2.295	576.	495.	980.4
719	3	0.898	-0.00	-67.50	405.2	716.6	1210.4	2.297	576.	495.	980.9
719	4	0.896	-0.00	-56.30	404.4	718.2	1210.6	2.296	576.	496.	979.0
719	5	0.899	-0.00	-45.00	405.5	716.0	1210.4	2.298	576.	495.	981.6
719	6	0.899	-0.00	-33.80	405.9	716.3	1211.2	2.300	576.	495.	981.8
719	7	0.899	-0.00	-22.50	405.7	716.2	1210.8	2.299	576.	495.	981.6
719	8	0.899	-0.00	-11.30	405.8	716.6	1211.3	2.299	576.	495.	981.5
719	9	0.899	-0.00	-0.00	405.9	716.8	1211.6	2.295	577.	496.	982.4
719	10	0.900	-0.00	11.29	406.7	717.3	1213.2	2.299	577.	496.	982.9
719	11	0.899	-0.00	22.49	406.4	717.1	1212.6	2.297	577.	496.	982.7
719	12	0.900	-0.00	33.79	406.8	716.9	1213.0	2.304	576.	495.	982.3
719	13	0.901	-0.00	44.99	407.1	716.4	1213.0	2.299	577.	496.	983.8
719	14	0.898	-0.01	56.29	406.3	718.4	1213.6	2.303	576.	495.	980.9
719	15	0.898	-0.01	67.49	406.0	718.8	1213.5	2.303	576.	495.	980.4
719	16	0.898	-0.01	78.79	406.2	718.8	1213.8	2.303	576.	495.	980.6
719	17	0.898	-0.01	89.99	406.4	719.0	1214.3	2.304	576.	495.	980.7
720	1	0.898	-3.11	90.00	406.6	718.8	1214.4	2.305	576.	495.	981.0
720	2	0.899	-3.11	78.79	407.0	718.1	1214.3	2.301	577.	496.	982.7
720	3	0.898	-3.10	67.50	406.6	718.7	1214.3	2.305	576.	495.	981.1
720	4	0.898	-3.10	56.30	406.4	719.3	1214.5	2.299	577.	496.	981.4
720	5	0.898	-3.10	45.00	406.8	719.2	1215.1	2.301	577.	496.	981.9
720	6	0.899	-3.10	33.80	407.0	719.2	1215.3	2.302	577.	496.	982.0
720	7	0.897	-3.10	22.50	406.4	720.5	1215.6	2.301	577.	496.	980.6
720	8	0.898	-3.09	11.29	406.8	720.4	1216.1	2.302	577.	496.	981.1
720	9	0.900	-3.10	-0.00	407.7	719.0	1216.2	2.304	577.	496.	982.9
720	10	0.897	-3.10	-11.30	406.3	720.7	1216.2	2.302	577.	496.	980.8
720	11	0.897	-3.10	-22.50	406.7	721.3	1216.1	2.301	577.	497.	980.1
720	12	0.898	-3.10	-33.80	406.9	721.2	1216.6	2.302	577.	496.	980.5
720	13	0.897	-3.10	-45.00	407.0	720.7	1216.5	2.303	577.	496.	981.1
720	14	0.897	-3.10	-56.30	407.6	721.3	1217.1	2.304	577.	496.	980.8
720	15	0.899	-3.10	-67.50	407.0	720.1	1217.2	2.306	577.	496.	982.4
720	16	0.897	-3.11	-78.80	407.0	721.4	1217.3	2.304	577.	496.	980.8
720	17	0.897	-3.11	-90.00	407.0	722.5	1218.2	2.305	577.	497.	980.1
721	1	0.896	-3.10	-90.00	406.6	723.0	1218.1	2.304	577.	497.	979.4

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
721	2	0.897	-3.10	-78.80	407.0	722.7	1218.4	2.305	577.	497.	980.0
721	3	0.896	-3.10	-67.50	406.3	721.5	1216.3	2.301	577.	497.	980.0
721	4	0.899	-3.10	-56.30	405.5	716.1	1210.4	2.293	577.	496.	982.3
721	5	0.899	-3.09	-45.00	404.5	715.0	1208.0	2.288	577.	496.	981.9
721	6	0.898	-3.09	-33.80	404.4	715.2	1208.1	2.288	577.	496.	981.7
721	7	0.898	-3.09	-22.50	404.6	715.3	1208.3	2.288	577.	496.	981.8
721	8	0.897	-3.12	-11.30	403.8	716.1	1207.9	2.286	577.	496.	980.5
721	9	0.899	-3.10	-0.00	404.7	715.0	1208.3	2.288	577.	496.	982.1
721	10	0.897	-3.11	11.29	403.8	717.0	1208.8	2.287	577.	497.	980.1
721	11	0.898	-3.09	22.49	404.4	716.2	1208.8	2.288	577.	496.	981.1
721	12	0.898	-3.09	33.80	404.4	716.3	1209.0	2.289	577.	496.	981.0
721	13	0.896	-3.10	45.00	403.9	717.3	1209.1	2.288	577.	497.	980.0
721	14	0.896	-3.11	56.30	403.7	717.9	1209.3	2.288	577.	497.	979.4
721	15	0.898	-3.12	67.50	404.7	716.7	1209.8	2.290	577.	496.	981.2
721	16	0.899	-3.12	78.80	405.1	716.0	1209.8	2.291	577.	496.	981.9
721	17	0.899	-3.12	90.00	405.2	716.0	1209.9	2.291	577.	496.	982.1
722	1	0.896	-0.03	89.99	404.4	718.2	1210.6	2.290	577.	497.	979.9
722	2	0.897	-0.03	78.79	404.9	718.0	1211.3	2.292	577.	496.	980.6
722	3	0.896	-0.03	67.49	404.2	719.3	1211.4	2.291	577.	497.	979.1
722	4	0.896	-0.02	56.29	404.4	719.2	1211.5	2.291	577.	497.	979.4
722	5	0.897	-0.02	44.99	405.1	719.3	1212.6	2.295	577.	497.	980.1
722	6	0.897	-0.02	33.79	405.1	719.3	1212.7	2.295	577.	497.	980.1
722	7	0.896	-0.01	22.49	404.9	719.7	1212.7	2.294	577.	497.	979.7
722	8	0.897	-0.01	11.29	405.4	719.2	1213.0	2.296	577.	496.	980.4
722	9	0.896	-0.01	-0.00	405.7	718.4	1212.8	2.296	577.	496.	981.2
722	10	0.898	-0.01	-11.30	405.9	718.8	1213.3	2.297	577.	496.	981.1
722	11	0.896	-0.01	-22.50	405.4	719.9	1213.6	2.296	577.	497.	980.0
722	12	0.897	-0.01	-33.80	405.5	719.7	1213.5	2.296	577.	497.	980.1
722	13	0.897	-0.02	-45.00	406.0	719.8	1214.3	2.298	577.	496.	980.6
722	14	0.896	-0.02	-56.30	405.5	720.6	1214.4	2.297	577.	497.	979.7
722	15	0.897	-0.02	-67.50	406.2	720.0	1214.9	2.299	577.	496.	980.8
722	16	0.897	-0.02	-78.80	406.1	720.7	1215.3	2.300	577.	496.	980.2
722	17	0.897	-0.02	-90.00	406.2	720.6	1215.3	2.300	577.	496.	980.4
723	1	0.897	3.09	-89.99	406.6	720.6	1215.8	2.296	578.	497.	981.7
723	2	0.897	3.09	-78.79	406.2	720.8	1215.6	2.295	578.	497.	981.2
723	3	0.897	3.08	-67.49	406.5	720.7	1215.8	2.296	578.	497.	981.5
723	4	0.897	3.08	-56.29	406.6	720.7	1216.1	2.302	577.	496.	980.7
723	5	0.897	3.08	-44.99	406.6	721.3	1216.5	2.302	577.	496.	980.4
723	6	0.895	3.09	-33.79	405.8	722.4	1216.3	2.295	578.	498.	979.7
723	7	0.897	3.10	-22.50	406.7	721.7	1217.1	2.303	577.	496.	980.3

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
723	8	0.896	3.09	-11.30	406.4	722.2	1217.1	2.302	577.	497.	979.7
723	9	0.895	3.09	-0.00	405.8	722.7	1216.6	2.295	578.	498.	979.6
723	10	0.896	3.10	11.29	406.8	722.3	1217.6	2.299	578.	497.	980.9
723	11	0.897	3.09	22.49	407.1	722.3	1218.1	2.300	578.	497.	981.2
723	12	0.898	3.08	33.79	407.1	720.0	1216.2	2.298	578.	497.	982.6
723	13	0.897	3.08	44.99	405.6	718.8	1213.0	2.291	578.	497.	981.7
723	14	0.898	3.08	56.29	405.8	718.0	1212.6	2.291	578.	497.	982.4
723	15	0.897	3.07	67.49	405.6	719.4	1213.4	2.291	578.	497.	981.3
723	16	0.897	3.08	78.79	405.4	719.4	1213.2	2.291	578.	497.	981.1
723	17	0.897	3.07	89.99	405.9	719.8	1214.1	2.293	578.	497.	981.4
724	1	0.899	6.19	89.99	406.5	718.1	1213.7	2.293	578.	497.	983.0
724	2	0.899	6.19	78.79	406.5	718.5	1214.0	2.294	578.	497.	982.9
724	3	0.898	6.19	67.49	406.2	719.4	1214.4	2.294	578.	497.	982.0
724	4	0.900	6.19	56.29	407.3	717.2	1214.0	2.296	578.	497.	984.4
724	5	0.900	6.19	44.99	407.3	718.3	1215.0	2.297	578.	497.	983.8
724	6	0.899	6.19	33.79	407.2	718.4	1215.0	2.297	578.	497.	983.6
724	7	0.899	6.20	22.49	407.0	718.8	1215.0	2.296	578.	497.	983.2
724	8	0.901	6.21	11.29	408.3	717.0	1215.3	2.299	578.	497.	985.5
724	9	0.898	6.21	-0.00	407.0	720.2	1216.1	2.297	578.	497.	982.3
724	10	0.898	6.21	-11.29	407.1	719.9	1216.0	2.297	578.	497.	982.6
724	11	0.898	6.21	-22.50	407.0	720.3	1216.2	2.297	578.	497.	982.3
724	12	0.900	6.20	-33.80	407.9	718.8	1216.3	2.300	578.	497.	984.1
724	13	0.899	6.20	-44.99	407.7	719.4	1216.5	2.299	578.	497.	983.5
724	14	0.898	6.20	-56.29	407.0	720.4	1216.3	2.298	578.	497.	982.2
724	15	0.898	6.20	-67.49	407.3	720.8	1217.1	2.299	578.	497.	982.2
724	16	0.897	6.20	-78.79	407.0	721.1	1217.0	2.298	578.	497.	981.8
724	17	0.899	6.20	-89.99	407.8	720.4	1217.5	2.301	578.	497.	983.0
725	1	0.898	9.32	-90.00	407.5	721.2	1217.8	2.300	578.	497.	982.2
725	12	0.897	9.33	-78.79	407.1	721.9	1217.8	2.299	578.	497.	981.5
725	3	0.899	9.33	-67.49	408.3	720.5	1218.3	2.303	578.	497.	983.5
725	4	0.900	9.32	-56.29	408.3	720.1	1218.0	2.302	578.	497.	983.8
725	5	0.898	9.32	-44.99	407.7	721.8	1218.6	2.302	578.	497.	982.2
725	6	0.898	9.31	-33.79	407.7	721.9	1218.6	2.302	578.	497.	982.0
725	7	0.898	9.32	-22.50	408.0	721.9	1219.0	2.303	578.	497.	982.3
725	8	0.897	9.32	-11.30	407.5	722.2	1218.6	2.301	578.	497.	981.6
725	9	0.898	9.32	-0.00	407.2	719.9	1216.3	2.298	578.	497.	982.7
725	10	0.899	9.33	11.30	405.6	716.2	1210.7	2.288	578.	497.	983.3
725	11	0.899	9.31	22.50	406.0	716.3	1211.3	2.290	578.	497.	983.6
725	12	0.898	9.31	33.79	405.4	717.2	1211.3	2.288	578.	497.	982.5
725	13	0.899	9.30	44.99	406.0	716.3	1211.3	2.290	578.	497.	983.5

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
725	14	0.900	9.30	56.29	406.2	715.8	1211.2	2.290	578.	497.	984.0
725	15	0.901	9.30	67.49	406.7	715.6	1211.8	2.292	578.	497.	984.7
725	16	0.897	9.31	78.79	405.5	718.9	1212.8	2.290	578.	497.	981.5
725	17	0.898	9.31	89.99	406.0	718.3	1213.1	2.292	578.	497.	982.4
726	1	0.899	12.43	89.99	406.2	717.8	1212.9	2.292	578.	497.	982.9
726	2	0.901	12.43	78.78	407.1	716.4	1213.0	2.294	578.	497.	984.7
726	3	0.901	12.43	67.48	407.3	716.2	1213.1	2.294	578.	497.	985.0
726	4	0.900	12.43	56.29	406.7	717.1	1213.0	2.293	578.	497.	983.9
726	5	0.898	12.43	44.99	406.0	719.1	1213.8	2.293	578.	497.	982.0
726	6	0.900	12.44	33.80	407.1	717.3	1213.7	2.295	578.	497.	984.1
726	7	0.901	12.44	22.51	407.9	716.7	1214.4	2.292	579.	498.	986.1
726	8	0.898	12.44	11.31	406.3	719.9	1214.9	2.289	579.	498.	982.7
726	9	0.898	12.45	0.00	406.5	719.4	1214.8	2.290	579.	498.	983.2
726	10	0.898	12.45	-11.31	406.4	719.6	1214.8	2.289	579.	498.	982.9
726	11	0.899	12.45	-22.51	407.2	718.2	1214.7	2.296	578.	497.	983.7
726	12	0.898	12.45	-33.80	406.5	719.8	1215.1	2.295	578.	497.	982.0
726	13	0.897	12.45	-44.99	406.1	720.7	1215.3	2.289	579.	498.	982.0
726	14	0.897	12.45	-56.29	406.3	720.5	1215.4	2.290	579.	498.	982.2
726	15	0.898	12.46	-67.49	406.7	720.4	1216.0	2.292	579.	498.	982.8
726	16	0.899	12.46	-78.79	407.3	719.9	1216.3	2.298	578.	497.	982.8
726	17	0.900	12.46	-90.00	407.9	718.8	1216.2	2.299	578.	497.	984.0
727	6	0.898	12.44	-90.01	406.0	718.8	1213.5	2.340	569.	489.	974.4
727	7	0.897	12.45	-78.79	406.0	720.1	1214.6	2.336	570.	490.	974.5
727	8	0.897	12.45	-67.49	406.1	720.4	1215.0	2.331	571.	491.	975.3
727	9	0.896	12.45	-56.29	405.7	721.5	1215.4	2.330	571.	491.	974.2
727	10	0.896	12.44	-44.99	406.3	721.5	1216.3	2.327	572.	492.	975.7
727	11	0.896	12.44	-33.80	406.5	722.1	1217.1	2.329	572.	492.	975.6
727	12	0.897	12.44	-22.51	407.0	721.7	1217.5	2.330	572.	492.	976.3
727	13	0.897	12.44	-11.30	406.8	722.2	1217.6	2.325	573.	493.	976.7
727	14	0.898	12.44	0.00	407.5	721.6	1218.0	2.327	573.	493.	977.7
727	15	0.897	12.44	11.31	407.6	722.9	1219.3	2.329	573.	493.	977.1
727	16	0.897	12.42	22.51	405.8	719.8	1214.1	2.319	573.	493.	977.0
727	17	0.899	12.43	33.80	404.3	714.4	1207.3	2.307	573.	493.	978.7
727	18	0.897	12.42	44.99	403.7	716.0	1207.8	2.307	573.	493.	977.1
727	19	0.898	12.42	56.29	404.2	715.4	1208.0	2.308	573.	493.	978.0
727	20	0.898	12.41	67.48	404.4	715.7	1208.5	2.309	573.	493.	978.0
727	21	0.897	12.42	78.78	404.2	717.2	1209.5	2.310	573.	493.	976.9
727	22	0.896	12.42	89.99	403.6	717.2	1208.6	2.307	573.	493.	976.2
728	1	0.898	9.30	89.99	404.8	716.8	1210.0	2.306	574.	494.	978.6

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
728	2	0.898	9.30	78.79	403.9	715.2	1207.4	2.301	574.	494.	978.6
728A	3	0.897	9.30	67.49	404.5	717.3	1210.1	2.311	573.	493.	977.2
728A	4	0.897	9.30	56.29	405.8	719.9	1214.2	2.314	574.	494.	977.9
728A	5	0.898	9.30	44.99	405.5	718.3	1212.4	2.311	574.	494.	978.4
728A	6	0.897	9.30	33.79	404.1	716.7	1209.0	2.304	574.	494.	978.0
728A	7	0.897	9.30	22.50	403.5	714.9	1206.4	2.299	574.	494.	978.4
728	8	0.895	9.31	11.30	403.8	719.3	1210.8	2.305	574.	494.	976.2
728A	9	0.896	9.32	-0.00	405.1	720.0	1213.3	2.311	574.	494.	977.1
728A	10	0.897	9.32	-11.30	406.1	719.8	1214.5	2.315	574.	494.	978.2
728A	11	0.896	9.31	-22.50	405.8	720.8	1215.0	2.314	574.	494.	977.4
728A	12	0.897	9.31	-33.79	406.0	720.6	1215.0	2.315	574.	494.	977.6
728A	13	0.896	9.31	-44.99	405.9	721.3	1215.6	2.315	574.	494.	977.2
728A	14	0.898	9.32	-56.29	406.9	720.5	1216.3	2.318	574.	494.	978.6
728A	15	0.897	9.32	-67.49	406.6	721.0	1216.3	2.318	574.	494.	978.0
728A	16	0.898	9.32	-78.79	407.3	720.3	1216.7	2.320	574.	494.	979.2
728A	17	0.897	9.32	-89.99	406.6	721.2	1216.5	2.318	574.	494.	978.0
729	1	0.897	6.21	-89.99	406.5	721.0	1216.1	2.317	574.	494.	977.9
729	2	0.898	6.21	-78.79	405.7	718.0	1212.4	2.311	574.	494.	978.9
729	3	0.896	6.21	-67.49	404.8	719.2	1212.1	2.309	574.	494.	977.2
729	4	0.900	6.21	-56.29	406.6	716.2	1212.2	2.313	574.	493.	980.8
729	5	0.897	6.21	-44.99	405.6	719.3	1213.4	2.312	574.	494.	978.0
729	6	0.898	6.21	-33.79	406.0	718.7	1213.4	2.313	574.	494.	978.7
729	7	0.897	6.22	-22.49	405.6	719.2	1213.3	2.312	574.	494.	978.1
729	8	0.897	6.22	-11.30	405.3	719.6	1213.2	2.306	575.	495.	978.4
729	9	0.898	6.22	-0.00	405.9	718.1	1212.7	2.312	574.	494.	979.0
729	10	0.898	6.21	11.29	406.2	718.4	1213.5	2.313	574.	494.	979.1
729	11	0.898	6.21	22.49	406.4	719.0	1214.3	2.315	574.	494.	979.0
729	12	0.897	6.20	33.79	405.9	719.6	1214.0	2.313	574.	494.	978.2
729	13	0.896	6.20	44.99	405.7	720.7	1214.7	2.314	574.	494.	977.3
729	14	0.897	6.20	56.29	406.1	720.0	1214.6	2.309	575.	495.	979.3
729	15	0.897	6.21	67.49	406.0	720.1	1214.6	2.309	575.	495.	978.8
729	16	0.898	6.20	78.79	406.8	719.3	1215.0	2.317	574.	494.	979.2
729	17	0.898	6.21	89.99	406.8	719.8	1215.5	2.312	575.	495.	979.7
730	1	0.897	3.08	89.99	406.2	721.0	1215.6	2.311	575.	495.	978.5
730	2	0.898	3.08	78.79	406.5	719.6	1215.0	2.316	574.	494.	978.8
730	3	0.898	3.07	67.49	406.5	719.7	1215.1	2.316	574.	494.	978.7
730	4	0.900	3.08	56.29	407.7	718.3	1215.5	2.319	574.	493.	980.7
730	5	0.900	3.09	44.99	407.6	718.8	1215.9	2.319	574.	493.	980.4
730	6	0.899	3.09	33.79	406.9	719.9	1215.8	2.318	574.	494.	979.0
730	7	0.898	3.10	22.49	407.1	720.5	1216.5	2.319	574.	494.	978.9

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
730	8	0.898	3.10	11.29	407.1	719.8	1216.0	2.318	574.	494.	979.3
730	9	0.898	3.10	-0.00	407.4	720.4	1216.9	2.320	574.	494.	979.2
730	10	0.897	3.10	-11.30	406.9	721.2	1216.8	2.314	575.	495.	979.1
730	11	0.899	3.10	-22.50	407.7	720.5	1217.4	2.321	574.	494.	979.3
730	12	0.898	3.10	-33.79	407.5	720.8	1217.4	2.321	574.	494.	979.1
730	13	0.898	3.10	-44.99	407.6	720.7	1217.5	2.316	575.	495.	980.0
730	14	0.897	3.11	-56.29	407.4	722.0	1218.3	2.322	574.	494.	978.3
730	15	0.898	3.09	-67.49	407.6	721.4	1218.2	2.322	574.	494.	978.8
730	16	0.898	3.10	-78.79	407.7	721.2	1218.0	2.317	575.	495.	979.9
730	17	0.900	3.10	-89.99	407.4	718.4	1215.2	2.318	574.	493.	980.4
731	1	0.898	-0.00	-90.00	404.5	716.6	1209.5	2.305	574.	494.	978.5
731	2	0.900	-0.00	-78.80	405.8	715.3	1210.2	2.309	574.	493.	980.6
731	3	0.900	0.00	-67.50	405.7	715.5	1210.2	2.309	574.	493.	980.4
731	4	0.898	0.00	-56.30	405.2	716.8	1210.6	2.302	575.	495.	979.8
731	5	0.899	0.00	-45.00	405.8	715.9	1210.8	2.304	575.	494.	981.1
731	6	0.900	0.01	-33.80	406.5	715.9	1211.7	2.312	574.	493.	980.9
731	7	0.900	0.01	-22.50	406.6	716.2	1212.2	2.308	575.	494.	981.7
731	8	0.901	0.02	-11.30	406.7	715.8	1212.0	2.308	575.	494.	982.1
731	9	0.899	0.02	-0.00	406.0	717.0	1211.9	2.306	575.	494.	980.6
731	10	0.899	0.02	11.29	406.3	716.9	1212.3	2.307	575.	494.	981.0
731	11	0.897	0.01	22.49	405.5	719.0	1212.9	2.306	575.	495.	978.9
731	12	0.898	0.01	33.79	405.8	718.6	1213.0	2.307	575.	495.	979.5
731	13	0.900	0.00	44.99	406.7	717.1	1213.0	2.309	575.	494.	981.3
731	14	0.898	0.00	56.29	406.4	718.5	1213.7	2.309	575.	495.	980.1
731	15	0.899	-0.00	67.49	406.8	718.3	1214.3	2.311	575.	494.	980.7
731	16	0.899	-0.00	78.79	406.5	718.4	1213.9	2.309	575.	494.	980.3
731	17	0.899	-0.00	89.99	406.9	718.5	1214.5	2.311	575.	494.	980.7
732	1	0.899	-3.11	90.00	406.8	718.8	1214.6	2.316	574.	494.	979.5
732	2	0.898	-3.11	78.80	406.5	719.0	1214.3	2.310	575.	495.	979.9
732	3	0.900	-3.10	67.50	407.3	718.3	1215.0	2.312	575.	494.	981.3
732	4	0.899	-3.10	56.30	407.0	718.7	1214.8	2.311	575.	494.	980.6
732	5	0.899	-3.09	45.00	406.9	719.3	1215.3	2.312	575.	494.	980.3
732	6	0.899	-3.08	33.80	406.9	719.2	1215.2	2.312	575.	494.	980.3
732	7	0.900	-3.08	22.49	407.5	718.5	1215.5	2.313	575.	494.	981.3
732	8	0.898	-3.08	11.29	406.8	720.0	1215.8	2.312	575.	495.	979.7
732	9	0.900	-3.08	-0.00	407.6	718.7	1215.7	2.314	575.	494.	981.2
732	10	0.899	-3.08	-11.30	407.7	719.3	1216.4	2.315	575.	494.	981.1
732	11	0.898	-3.07	-22.50	407.5	720.8	1217.4	2.316	575.	495.	979.9
732	12	0.899	-3.08	-33.80	407.9	720.0	1217.3	2.316	575.	494.	980.8
732	13	0.899	-3.08	-45.00	407.7	719.7	1216.7	2.315	575.	494.	980.7

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
732	14	0.898	-3.08	-56.30	407.1	720.8	1216.8	2.314	575.	495.	979.5
732	15	0.897	-3.09	-67.50	407.1	721.3	1217.3	2.315	575.	495.	979.2
732	16	0.899	-3.09	-78.80	408.0	720.1	1217.5	2.317	575.	494.	980.8
732	17	0.898	-3.09	-90.00	407.6	720.7	1217.5	2.316	575.	495.	980.1
733	1	0.899	-3.09	-90.00	408.0	721.0	1218.3	2.318	575.	494.	980.3
733	2	0.899	-3.08	-78.80	408.0	721.2	1218.5	2.318	575.	494.	980.3
733	3	0.899	-3.08	-67.50	408.7	721.2	1219.6	2.321	575.	494.	981.0
733	4	0.899	-3.06	-56.30	406.5	717.3	1212.9	2.308	575.	494.	981.0
733	5	0.900	-3.06	-45.00	405.4	714.5	1208.8	2.301	575.	494.	981.4
733	6	0.900	-3.05	-33.80	405.2	714.3	1208.5	2.300	575.	495.	979.3
733	7	0.898	-3.05	-22.50	404.3	716.2	1208.8	2.298	575.	494.	980.4
733	8	0.899	-3.04	-11.30	404.9	715.4	1209.0	2.300	575.	495.	980.1
733	9	0.898	-3.04	-0.00	404.8	715.7	1209.0	2.300	575.	495.	979.7
733	10	0.898	-3.04	11.29	404.9	716.5	1209.9	2.301	575.	494.	980.4
733	11	0.899	-3.05	22.49	405.1	715.9	1209.8	2.302	575.	494.	980.6
733	12	0.899	-3.05	33.79	405.3	715.7	1209.8	2.302	575.	494.	980.2
733	13	0.898	-3.06	45.00	405.3	716.5	1210.5	2.303	575.	494.	981.3
733	14	0.900	-3.07	56.30	405.6	715.4	1210.3	2.304	575.	494.	979.5
733	15	0.898	-3.08	67.50	404.9	717.0	1210.3	2.302	575.	495.	979.1
733	16	0.896	-3.09	78.80	404.2	718.2	1210.4	2.300	575.	495.	978.1
733	17	0.898	-3.10	90.00	405.3	716.6	1210.5	2.303	575.	495.	980.1
734	1	0.899	0.01	89.99	405.6	716.2	1210.8	2.304	575.	494.	980.7
734	2	0.897	0.02	78.79	405.2	718.2	1211.8	2.304	575.	495.	979.1
734	3	0.898	0.02	67.49	405.3	717.9	1211.8	2.304	575.	495.	979.4
734	4	0.898	0.03	56.29	405.9	718.2	1212.9	2.307	575.	495.	979.8
734	5	0.896	0.03	44.99	405.0	719.7	1212.8	2.305	575.	495.	978.0
734	6	0.897	0.04	33.79	405.3	719.2	1212.8	2.305	575.	495.	978.5
734	7	0.898	0.05	22.49	405.8	718.5	1212.9	2.307	575.	495.	979.5
734	8	0.898	0.06	11.29	405.8	718.5	1212.9	2.307	575.	495.	979.5
734	9	0.897	0.06	-0.00	405.5	719.7	1213.5	2.307	575.	495.	978.5
734	10	0.898	0.06	-11.30	406.2	719.4	1214.3	2.309	575.	495.	979.4
734	11	0.898	0.06	-22.50	406.3	718.7	1213.9	2.309	575.	495.	979.9
734	12	0.896	0.04	-33.80	405.6	720.4	1214.4	2.308	575.	495.	978.2
734	13	0.898	0.05	-45.00	406.4	719.2	1214.5	2.310	575.	495.	979.8
734	14	0.897	0.04	-56.30	406.0	719.9	1214.4	2.309	575.	495.	978.9
734	15	0.898	0.03	-67.50	406.4	719.9	1215.0	2.310	575.	495.	979.3
734	16	0.897	0.03	-78.80	406.2	720.2	1215.0	2.310	575.	495.	979.0
734	17	0.896	0.03	-90.00	405.5	721.4	1215.1	2.309	575.	495.	977.6
735	1	0.896	3.16	-89.99	405.8	721.2	1215.3	2.310	575.	495.	978.0

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
735	2	0.897	3.16	-78.79	406.3	720.4	1215.3	2.310	575.	495.	978.9
735	3	0.898	3.16	-67.49	406.7	720.2	1215.8	2.312	575.	495.	979.5
735	4	0.896	3.17	-56.29	406.0	721.4	1215.7	2.310	575.	495.	978.0
735	5	0.895	3.17	-44.99	405.4	722.4	1215.8	2.309	575.	495.	976.8
735	6	0.896	3.17	-33.79	405.9	721.0	1215.3	2.310	575.	495.	978.2
735	7	0.897	3.17	-22.50	406.5	721.1	1216.2	2.312	575.	495.	978.8
735	8	0.897	3.17	-11.30	407.1	721.2	1217.1	2.314	575.	495.	979.3
735	9	0.898	3.17	-0.00	407.0	721.1	1217.0	2.314	575.	495.	979.3
735	10	0.897	3.17	11.29	406.7	721.9	1217.3	2.314	575.	495.	978.5
735	11	0.896	3.16	22.49	406.0	721.4	1215.7	2.310	575.	495.	978.0
735	12	0.898	3.16	33.79	404.9	716.5	1210.0	2.301	575.	495.	979.8
735	13	0.898	3.15	44.99	404.6	715.9	1209.0	2.300	575.	495.	979.8
735	14	0.898	3.15	56.29	404.4	715.7	1208.5	2.298	575.	495.	979.7
735	15	0.898	3.14	67.49	404.6	715.9	1209.0	2.299	575.	495.	979.8
735	16	0.895	3.14	78.79	403.7	718.5	1209.9	2.299	575.	495.	977.4
735	17	0.897	3.14	89.99	404.4	716.9	1209.5	2.300	575.	495.	979.0
736	1	0.897	6.26	89.99	404.5	717.2	1210.0	2.300	575.	495.	979.0
736	2	0.896	6.26	78.79	403.9	718.2	1209.9	2.299	575.	495.	977.7
736	3	0.898	6.26	67.49	405.1	716.6	1210.3	2.302	575.	495.	979.9
736	4	0.898	6.26	56.29	405.0	716.4	1210.0	2.302	575.	495.	980.0
736	5	0.899	6.26	44.99	405.8	716.9	1211.5	2.305	575.	494.	980.4
736	6	0.896	6.26	33.79	404.2	717.9	1210.2	2.300	575.	495.	978.2
736	7	0.900	6.27	22.49	406.3	716.2	1211.7	2.306	575.	494.	981.4
736	8	0.897	6.27	11.29	404.7	717.9	1210.8	2.302	575.	495.	978.7
736	9	0.896	6.27	-0.00	404.5	718.2	1210.8	2.301	575.	495.	978.3
736	10	0.897	6.27	-11.30	405.1	718.4	1211.8	2.304	575.	495.	978.8
736	11	0.897	6.28	-22.50	405.1	718.6	1212.1	2.304	575.	495.	978.8
736	12	0.897	6.27	-33.79	405.2	719.1	1212.5	2.305	575.	495.	978.5
736	13	0.897	6.27	-44.99	405.4	719.2	1213.0	2.306	575.	495.	978.7
736	14	0.898	6.27	-56.29	406.0	718.3	1213.0	2.307	575.	495.	979.8
736	15	0.897	6.27	-67.49	405.6	719.3	1213.3	2.307	575.	495.	978.8
736	16	0.897	6.27	-78.79	405.6	718.9	1213.0	2.306	575.	495.	979.1
736	17	0.897	6.27	-89.99	405.5	719.9	1213.8	2.307	575.	495.	978.4
737	1	0.896	9.41	-90.00	405.0	720.5	1213.6	2.306	575.	495.	977.6
737	2	0.897	9.42	-78.79	406.0	719.9	1214.4	2.309	575.	495.	978.9
737	3	0.897	9.42	-67.48	406.0	719.4	1214.0	2.308	575.	495.	979.2
737	4	0.898	9.41	-56.29	406.1	719.2	1214.0	2.309	575.	495.	979.5
737	5	0.899	9.41	-44.99	406.7	718.8	1214.6	2.311	575.	494.	980.3
737	6	0.897	9.40	-33.79	406.0	719.9	1214.5	2.309	575.	495.	979.0
737	7	0.898	9.41	-22.50	406.2	719.5	1214.5	2.309	575.	495.	979.4

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
737	8	0.898	9.42	-11.30	406.7	719.5	1215.0	2.311	575.	495.	979.8
737	9	0.898	9.41	0.00	406.4	719.9	1215.1	2.311	575.	495.	979.3
737	10	0.898	9.41	11.30	406.6	720.2	1215.6	2.311	575.	495.	979.3
737	11	0.897	9.40	22.50	406.6	720.4	1215.8	2.312	575.	495.	979.2
737	12	0.898	9.39	33.79	406.7	720.3	1215.8	2.312	575.	495.	979.4
737	13	0.897	9.39	44.99	406.4	721.4	1216.3	2.312	575.	495.	978.4
737	14	0.898	9.39	56.29	407.1	719.9	1216.0	2.313	575.	495.	980.0
737	15	0.898	9.39	67.48	407.1	720.1	1216.2	2.313	575.	495.	979.9
737	16	0.897	9.39	78.79	406.5	721.4	1216.6	2.313	575.	495.	978.6
737	17	0.897	9.39	89.99	407.0	721.4	1217.3	2.314	575.	495.	979.1
738	1	0.897	12.50	89.99	406.5	721.6	1216.7	2.313	575.	495.	978.4
738	2	0.897	12.50	78.78	406.8	722.1	1217.5	2.314	575.	495.	978.5
738	3	0.897	12.49	67.48	406.6	721.9	1217.1	2.313	575.	495.	978.4
738	4	0.899	12.49	56.29	406.0	716.8	1211.7	2.306	575.	494.	980.7
738	5	0.899	12.49	44.99	406.0	716.8	1211.7	2.306	575.	494.	980.7
738	6	0.899	12.50	33.79	406.1	717.1	1212.1	2.306	575.	494.	980.6
738	7	0.899	12.50	22.51	405.9	717.2	1212.0	2.306	575.	494.	980.4
738	8	0.899	12.51	11.31	406.3	717.2	1212.6	2.308	575.	494.	980.8
738	9	0.899	12.52	0.00	406.6	718.1	1213.7	2.304	576.	495.	981.4
738	10	0.897	12.51	-11.30	405.3	719.4	1213.0	2.300	576.	496.	979.3
738	11	0.898	12.51	-22.51	406.2	718.7	1213.7	2.303	576.	495.	980.7
738	12	0.901	12.52	-33.79	407.1	716.5	1213.2	2.310	575.	494.	982.1
738	13	0.897	12.52	-44.99	405.8	719.5	1213.9	2.308	575.	495.	979.0
738	14	0.898	12.52	-56.28	406.3	718.3	1213.5	2.308	575.	495.	980.1
738	15	0.901	12.53	-67.48	407.8	716.9	1214.5	2.308	576.	495.	983.1
738	16	0.898	12.54	-78.80	406.5	719.4	1214.8	2.305	576.	495.	980.6
738	17	0.898	12.53	-90.01	406.6	719.2	1214.8	2.305	576.	495.	980.9
739	3	0.799	-3.12	-0.00	492.1	1099.8	1675.8	3.019	576.	510.	885.5
739	4	0.800	-1.08	-0.00	492.8	1099.4	1676.4	3.014	577.	511.	886.9
739	5	0.800	-0.03	-0.00	493.1	1099.1	1676.4	3.015	577.	511.	887.3
739	6	0.800	0.48	-0.00	493.4	1098.9	1676.6	3.016	577.	511.	887.6
739	7	0.799	0.97	-0.00	492.2	1100.4	1676.3	3.013	577.	511.	886.1
739	8	0.800	3.10	-0.00	493.2	1099.8	1677.3	3.010	578.	512.	887.9
739	9	0.798	6.20	-0.00	492.1	1101.5	1677.3	3.006	578.	512.	886.4
739	10	0.797	9.30	-0.00	491.2	1103.6	1678.0	3.005	578.	512.	884.9
739	11	0.797	12.51	-0.00	491.7	1103.6	1678.6	3.007	578.	512.	885.3
739	12	0.800	-0.07	-0.00	493.5	1101.6	1679.3	3.012	578.	512.	887.5
740	1	0.798	-3.13	-0.00	493.5	1104.5	1682.0	3.008	579.	513.	887.2
740	2	0.799	-1.06	-0.00	494.2	1103.5	1682.0	3.003	580.	514.	888.9

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
740	3	0.799	-0.02	-0.00	493.8	1104.6	1682.4	3.003	580.	514.	888.2
740	4	0.797	0.49	-0.00	493.0	1106.1	1682.6	3.001	580.	514.	887.0
740	5	0.797	0.98	-0.00	492.9	1106.5	1683.0	3.001	580.	514.	886.8
740	6	0.799	3.09	-0.00	494.5	1104.6	1683.4	3.006	580.	514.	888.8
740	7	0.798	6.22	-0.00	493.7	1106.1	1683.7	3.004	580.	514.	887.6
740	8	0.798	9.32	-0.00	493.5	1106.9	1684.1	3.004	580.	514.	887.2
740	9	0.797	12.50	-0.00	493.2	1107.2	1683.9	3.003	580.	514.	886.8
740	10	0.797	-0.04	-0.00	492.7	1106.5	1682.7	2.994	581.	515.	887.4
741	1	0.798	-3.10	-0.00	491.1	1099.4	1674.1	2.981	581.	515.	888.7
741	2	0.797	-1.07	-0.00	490.1	1101.0	1674.1	2.978	581.	515.	887.3
741	3	0.797	-0.01	-0.00	490.7	1101.4	1675.3	2.981	581.	515.	887.6
741	4	0.797	0.49	-0.00	490.2	1101.7	1674.9	2.979	581.	515.	887.1
741	5	0.798	1.01	-0.00	491.6	1100.2	1675.4	2.983	581.	515.	888.8
741	6	0.797	3.10	-0.00	490.9	1101.4	1675.6	2.982	581.	515.	887.8
741	7	0.799	6.25	-0.00	492.0	1100.2	1676.0	2.985	581.	515.	889.1
741	8	0.798	9.35	-0.00	491.5	1101.7	1676.6	2.984	581.	515.	888.2
741	9	0.797	12.49	-0.00	490.8	1102.4	1676.3	2.976	582.	516.	888.1
741	10	0.797	-0.02	-0.00	491.2	1102.8	1677.2	2.977	582.	516.	888.3
742	1	0.798	-3.10	-0.00	491.7	1102.7	1677.8	2.979	582.	516.	888.7
742	2	0.798	-1.08	-0.00	492.2	1102.2	1678.0	2.981	582.	516.	889.3
742	3	0.796	-0.03	-0.00	490.8	1104.7	1678.5	2.978	582.	516.	887.3
742	4	0.796	0.51	-0.00	490.9	1104.9	1678.8	2.978	582.	516.	887.3
742	5	0.798	1.00	-0.00	492.2	1102.7	1678.5	2.981	582.	516.	889.1
742	6	0.797	3.15	-0.00	491.2	1104.2	1678.5	2.979	582.	516.	887.8
742	7	0.798	6.23	-0.00	492.1	1103.5	1679.1	2.982	582.	516.	888.8
742	8	0.797	9.33	-0.00	491.5	1104.7	1679.3	2.980	582.	516.	887.8
742	9	0.797	12.50	-0.00	491.5	1104.4	1679.1	2.980	582.	516.	887.9
742	10	0.800	-0.01	-0.00	493.6	1101.4	1679.3	2.986	582.	515.	890.7
743	1	0.799	-3.08	-0.00	490.2	1096.2	1669.9	2.967	582.	516.	889.9
743	2	0.799	-1.03	-0.00	490.4	1096.7	1670.6	2.969	582.	516.	889.9
743	3	0.798	-0.02	-0.00	490.1	1096.9	1670.3	2.968	582.	516.	889.5
743	4	0.799	0.50	-0.00	490.6	1096.4	1670.6	2.969	582.	516.	890.1
743	5	0.799	1.04	-0.00	490.7	1096.7	1670.9	2.970	582.	516.	890.1
743	6	0.799	3.14	-0.00	490.5	1097.1	1671.0	2.969	582.	516.	889.7
743	7	0.799	6.24	-0.00	490.5	1097.6	1671.5	2.970	582.	516.	889.6
743	8	0.783	9.35	-0.00	479.2	1114.2	1671.6	2.935	583.	519.	875.3
743	9	0.799	12.50	-0.00	491.0	1097.2	1671.8	2.965	583.	516.	890.9
743	10	0.799	0.01	-0.00	491.1	1098.4	1673.1	2.966	583.	516.	890.5
744	1	0.800	-3.05	-0.00	491.8	1096.9	1672.6	2.968	583.	516.	891.6

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
744	3	0.799	-1.01	-0.00	490.9	1098.1	1672.5	2.965	583.	516.	890.5
744	4	0.799	-0.00	-0.00	491.5	1097.7	1673.0	2.967	583.	516.	891.1
744	5	0.799	0.50	-0.00	491.8	1098.1	1673.7	2.969	583.	516.	891.3
744	6	0.800	1.05	-0.00	492.1	1097.2	1673.4	2.969	583.	516.	891.8
744	7	0.799	3.13	-0.00	491.1	1098.9	1673.5	2.967	583.	516.	890.4
744	8	0.799	6.26	-0.00	491.8	1098.0	1673.6	2.969	583.	516.	891.2
744	9	0.799	9.34	-0.00	491.4	1098.7	1673.8	2.968	583.	516.	890.7
744	10	0.800	12.53	-0.00	492.2	1096.7	1673.0	2.969	583.	516.	892.0
744	11	0.800	0.01	-0.00	492.3	1097.8	1674.1	2.970	583.	516.	891.7
745	1	0.801	-3.04	-0.00	493.1	1096.9	1674.3	2.973	583.	516.	892.7
745	2	0.800	-1.01	-0.00	492.4	1097.8	1674.3	2.971	583.	516.	891.8
745	3	0.800	0.02	-0.00	492.3	1098.5	1674.7	2.971	583.	516.	891.5
745	4	0.800	0.52	-0.00	492.4	1098.0	1674.6	2.971	583.	516.	891.8
745	5	0.800	1.08	-0.00	493.0	1097.8	1675.1	2.973	583.	516.	892.3
745	6	0.800	3.17	-0.00	492.6	1098.9	1675.5	2.973	583.	516.	891.6
745	7	0.800	6.26	-0.00	492.4	1099.0	1675.4	2.972	583.	516.	891.4
745	8	0.801	9.36	-0.00	493.4	1097.8	1675.6	2.975	583.	516.	892.6
745	9	0.800	12.54	-0.00	492.9	1098.9	1676.0	2.967	584.	517.	892.6
745	10	0.800	0.03	-0.00	493.0	1099.4	1676.5	2.968	584.	517.	892.5
746	1	0.801	-3.01	-0.00	493.5	1098.7	1676.5	2.976	583.	516.	892.3
746	2	0.800	-0.99	-0.00	492.5	1099.4	1675.9	2.973	583.	516.	891.4
746	3	0.798	0.02	-0.00	491.8	1100.9	1676.2	2.971	583.	517.	890.2
746	4	0.799	0.53	-0.00	492.6	1099.6	1676.1	2.973	583.	516.	891.3
746	5	0.799	1.11	-0.00	492.5	1100.1	1676.5	2.973	583.	516.	891.4
746	6	0.798	3.18	-0.00	491.9	1101.6	1677.0	2.972	583.	517.	890.1
746	7	0.800	6.26	-0.00	494.0	1100.7	1679.1	2.973	584.	517.	892.0
746	8	0.799	9.33	-0.00	493.4	1102.9	1680.3	2.973	584.	517.	891.6
746	9	0.800	12.54	-0.00	494.0	1101.8	1680.1	2.968	585.	518.	893.2
746	10	0.800	0.07	-0.00	494.1	1100.5	1679.0	2.967	585.	518.	893.7
747	1	0.799	-2.98	-0.00	493.1	1102.1	1679.2	2.971	584.	517.	891.6
747	2	0.800	-0.97	-0.00	494.2	1100.5	1679.1	2.974	584.	517.	893.1
747	3	0.799	0.04	-0.00	493.1	1101.5	1678.7	2.971	584.	517.	891.8
747	4	0.799	0.56	-0.00	493.4	1102.1	1679.5	2.972	584.	517.	891.8
747	5	0.801	1.09	-0.00	494.3	1100.6	1679.3	2.974	584.	517.	893.1
747	6	0.799	3.18	-0.00	493.0	1102.6	1679.4	2.971	584.	517.	891.3
747	7	0.800	6.27	-0.00	494.0	1101.4	1679.7	2.974	584.	517.	892.5
747	8	0.799	9.37	-0.00	493.1	1102.6	1679.7	2.972	584.	517.	891.4
747	9	0.798	12.54	-0.00	492.7	1103.3	1679.8	2.964	585.	518.	891.6
747	10	0.799	0.05	-0.00	493.5	1102.4	1680.0	2.973	584.	517.	891.8

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	P	H	$N_R \times 10^{-6}$	T_o	T	V
748	5	0.800	-3.06	-0.00	493.4	1099.0	1676.8	3.009	578.	512.	888.3
748	6	0.799	-0.05	-0.00	492.7	1100.2	1676.9	3.008	578.	512.	887.4
748	7	0.798	0.01	-0.00	492.2	1101.5	1677.5	3.000	579.	513.	887.3
748	8	0.798	0.97	-0.00	492.3	1101.9	1677.9	3.001	579.	513.	887.2
748	9	0.800	2.06	-0.00	493.7	1100.3	1678.4	2.998	580.	514.	889.7
748	10	0.801	3.11	-0.00	494.4	1100.4	1679.4	3.001	580.	514.	890.1
748	11	0.799	4.16	-0.00	493.0	1102.7	1679.6	2.998	580.	514.	888.2
748	12	0.800	-0.02	-0.00	494.2	1101.4	1680.0	2.995	581.	514.	890.4
749	1	0.799	-3.10	-0.00	490.2	1096.5	1670.1	2.968	582.	516.	889.7
749	2	0.800	0.00	-0.00	491.2	1096.3	1671.3	2.972	582.	515.	890.7
749	3	0.800	0.49	-0.00	491.4	1096.8	1671.9	2.972	582.	515.	890.6
749	4	0.798	1.03	-0.00	490.6	1098.0	1672.0	2.971	582.	516.	889.5
749	5	0.800	2.05	-0.00	491.5	1096.9	1672.2	2.966	583.	516.	891.4
749	6	0.798	3.10	-0.00	490.5	1098.9	1672.7	2.965	583.	517.	889.9
749	7	0.798	4.15	-0.00	490.1	1099.2	1672.5	2.970	582.	516.	888.7
749	8	0.799	-0.06	-0.00	491.7	1098.2	1673.8	2.969	583.	516.	891.1
750	1	0.798	-3.10	-0.00	491.0	1100.6	1675.0	2.968	583.	517.	889.7
750	2	0.799	-0.05	-0.00	492.0	1099.0	1674.8	2.970	583.	516.	891.1
750	3	0.799	0.49	-0.00	492.1	1099.2	1675.2	2.971	583.	516.	891.0
750	4	0.798	1.00	-0.00	491.5	1100.8	1675.8	2.970	583.	517.	890.0
750	5	0.798	2.05	-0.00	491.7	1100.5	1675.8	2.971	583.	516.	890.3
750	6	0.799	3.11	-0.00	492.0	1100.0	1675.7	2.971	583.	516.	890.7
750	7	0.799	4.15	-0.00	492.0	1100.2	1676.0	2.972	583.	516.	890.6
750	8	0.798	-0.02	-0.00	491.5	1101.6	1676.6	2.971	583.	517.	889.8
751	1	0.797	-3.10	-0.00	491.2	1102.6	1677.1	2.971	583.	517.	889.2
751	2	0.798	-0.04	-0.00	491.5	1101.8	1676.7	2.971	583.	517.	889.6
751	3	0.797	0.51	-0.00	491.0	1103.3	1677.4	2.964	584.	518.	889.5
751	4	0.798	1.02	-0.00	492.1	1102.0	1677.7	2.967	584.	517.	890.8
751	5	0.797	2.05	-0.00	491.7	1103.0	1678.1	2.966	584.	518.	890.1
751	6	0.799	3.10	-0.00	492.4	1101.7	1677.9	2.968	584.	517.	891.2
751	7	0.797	4.14	-0.00	491.4	1103.3	1677.9	2.966	584.	518.	889.8
751	8	0.798	-0.07	-0.00	491.9	1103.1	1678.4	2.967	584.	517.	890.3
752	1	0.798	-3.10	-0.00	492.6	1103.8	1680.0	2.971	584.	517.	890.5
752	2	0.797	-0.06	-0.00	492.2	1104.8	1680.4	2.970	584.	518.	889.9
752	3	0.798	0.49	-0.00	493.2	1104.1	1681.2	2.973	584.	517.	891.0
752	4	0.798	1.02	-0.00	492.8	1104.8	1681.2	2.972	584.	517.	890.3
752	5	0.798	2.05	-0.00	493.4	1104.6	1681.9	2.975	584.	517.	890.9
752	6	0.799	3.10	-0.00	493.7	1104.0	1681.7	2.975	584.	517.	891.4
752	7	0.798	4.16	-0.00	493.4	1104.2	1681.5	2.974	584.	517.	891.1

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
752	8	0.799	-0.04	-0.00	493.9	1103.8	1681.8	2.976	584.	517.	891.7
753	1	0.799	-3.11	-0.00	494.0	1105.1	1683.1	2.977	584.	517.	891.2
753	2	0.799	-0.02	-0.00	494.2	1104.5	1682.9	2.978	584.	517.	891.6
753	3	0.798	0.50	-0.00	493.6	1105.3	1682.8	2.976	584.	517.	890.9
753	4	0.800	1.02	-0.00	494.8	1104.3	1683.5	2.980	584.	517.	892.1
753	5	0.798	2.06	-0.00	493.9	1105.8	1683.6	2.978	584.	517.	890.9
753	6	0.799	3.09	-0.00	494.1	1105.6	1683.8	2.972	585.	518.	891.9
753	7	0.799	4.15	-0.00	493.8	1102.8	1680.8	2.975	584.	517.	891.9
753	8	0.800	-0.04	-0.00	491.4	1095.6	1670.9	2.958	584.	517.	892.6
754	1	0.800	-3.10	-0.00	491.5	1097.0	1672.4	2.960	584.	517.	892.2
754	2	0.799	-0.05	-0.00	491.3	1098.3	1673.2	2.954	585.	518.	892.2
754	3	0.800	0.49	-0.00	492.2	1096.6	1672.9	2.962	584.	517.	892.8
754	4	0.799	1.02	-0.00	491.7	1097.7	1673.3	2.955	585.	518.	892.8
754	5	0.799	2.06	-0.00	491.4	1098.7	1673.7	2.955	585.	518.	892.2
754	6	0.800	3.10	-0.00	492.2	1097.8	1674.0	2.957	585.	518.	893.2
754	7	0.800	4.13	-0.00	492.0	1097.8	1673.7	2.963	584.	517.	892.2
754	8	0.800	-0.03	-0.00	492.2	1097.5	1673.8	2.957	585.	518.	893.3
755	1	0.800	-3.10	-0.00	492.7	1097.6	1674.5	2.965	584.	517.	892.9
755	2	0.800	-0.04	-0.00	492.4	1098.8	1675.2	2.959	585.	518.	893.3
755	3	0.800	0.49	-0.00	492.7	1098.5	1675.4	2.960	585.	518.	893.3
755	4	0.801	1.02	-0.00	493.4	1097.0	1675.0	2.961	585.	518.	894.3
755	5	0.801	2.05	-0.00	493.1	1097.6	1675.0	2.960	585.	518.	893.9
755	6	0.800	3.10	-0.00	492.4	1099.1	1675.5	2.959	585.	518.	892.8
755	7	0.799	4.14	-0.00	492.1	1099.6	1675.5	2.958	585.	518.	892.4
755	8	0.801	-0.01	-0.00	493.1	1097.5	1675.0	2.960	585.	518.	894.0
756	1	0.799	-3.10	-0.00	492.5	1099.8	1676.2	2.960	585.	518.	892.7
756	2	0.798	-0.04	-0.00	491.7	1101.0	1676.3	2.958	585.	518.	891.6
756	3	0.800	0.49	-0.00	492.9	1099.6	1676.5	2.961	585.	518.	893.1
756	4	0.798	1.00	-0.00	492.1	1101.5	1677.3	2.960	585.	518.	891.8
756	5	0.799	2.05	0.00	492.6	1100.6	1677.1	2.961	585.	518.	892.5
756	6	0.800	3.10	0.00	493.3	1100.2	1677.7	2.963	585.	518.	893.2
756	7	0.800	4.16	0.00	492.9	1100.3	1677.3	2.962	585.	518.	892.9
756	8	0.799	-0.05	-0.00	492.5	1102.0	1678.3	2.962	585.	518.	891.9
757	1	0.799	-3.11	-0.00	492.6	1102.0	1678.4	2.962	585.	518.	892.0
757	2	0.800	-0.05	-0.00	493.8	1101.0	1679.1	2.966	585.	518.	893.3
757	3	0.800	0.48	-0.00	494.0	1100.9	1679.3	2.967	585.	518.	893.5
757	4	0.800	1.02	-0.00	493.8	1101.3	1679.4	2.967	585.	518.	893.2

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	P	H	$N_R \times 10^{-6}$	T_o	T	V
757	5	0.799	2.05	-0.00	493.7	1102.3	1680.1	2.967	585.	518.	892.7
757	6	0.798	3.09	0.00	492.5	1104.0	1680.1	2.964	585.	518.	891.2
757	7	0.800	4.14	-0.00	494.1	1101.9	1680.4	2.968	585.	518.	893.2
757	8	0.800	-0.01	-0.00	494.6	1101.5	1680.6	2.970	585.	518.	893.8
75A	3	0.600	-3.12	-0.00	446.3	1768.9	2257.0	3.438	573.	534.	680.2
75A	4	0.601	-1.07	-0.00	447.6	1767.9	2257.5	3.443	573.	534.	681.3
75A	5	0.601	-0.06	-0.00	446.9	1767.8	2256.6	3.440	573.	534.	680.9
75A	6	0.600	0.49	-0.00	445.8	1768.9	2256.4	3.435	573.	534.	679.9
75A	7	0.600	0.97	-0.00	446.7	1768.1	2256.6	3.439	573.	534.	680.6
75A	8	0.600	3.09	-0.00	446.5	1767.7	2256.0	3.438	573.	534.	680.6
75A	9	0.600	6.19	-0.00	446.5	1767.6	2255.9	3.437	573.	534.	680.6
75A	10	0.600	9.27	-0.00	445.9	1768.5	2256.1	3.436	573.	534.	680.0
75A	11	0.600	12.44	-0.00	446.1	1767.7	2255.5	3.436	573.	534.	680.3
75A	12	0.601	-0.06	-0.00	447.0	1766.7	2255.6	3.439	573.	534.	681.1
759	1	0.600	-3.09	-0.00	446.2	1767.4	2255.3	3.436	573.	534.	680.4
759	2	0.600	-1.09	-0.00	446.2	1767.2	2255.1	3.436	573.	534.	680.4
759	3	0.600	-0.05	-0.00	445.9	1767.2	2254.8	3.435	573.	534.	680.3
759	4	0.600	0.49	-0.00	446.3	1767.3	2255.3	3.436	573.	534.	680.5
759	5	0.600	0.98	-0.00	446.4	1767.5	2255.6	3.437	573.	534.	680.5
759	6	0.600	3.11	-0.00	446.8	1767.2	2255.8	3.438	573.	534.	680.8
759	7	0.601	6.18	0.00	446.8	1766.7	2255.3	3.438	573.	534.	680.9
759	8	0.600	9.27	-0.00	446.1	1767.7	2255.5	3.436	573.	534.	680.3
759	9	0.599	12.46	-0.00	444.9	1768.2	2254.5	3.431	573.	534.	679.3
759	10	0.599	-0.03	-0.00	445.4	1767.8	2254.8	3.432	573.	534.	679.7
760	1	0.600	-3.08	-0.00	445.8	1766.4	2253.9	3.433	573.	534.	680.3
760	2	0.600	-1.07	-0.00	446.0	1766.2	2253.9	3.434	573.	534.	680.5
760	3	0.600	-0.03	-0.00	446.1	1766.9	2254.8	3.435	573.	534.	680.4
760	4	0.600	0.48	-0.00	445.7	1766.2	2253.6	3.433	573.	534.	680.3
760	5	0.599	0.99	-0.00	444.8	1767.4	2253.6	3.429	573.	534.	679.4
760	6	0.600	3.11	-0.00	445.6	1767.3	2254.6	3.433	573.	534.	680.0
760	7	0.600	6.19	-0.00	445.9	1766.9	2254.6	3.442	572.	533.	679.7
760	8	0.599	9.29	-0.00	445.3	1767.8	2254.7	3.440	572.	533.	679.1
760	9	0.599	12.44	-0.00	444.9	1767.4	2253.8	3.438	572.	533.	678.9
760	10	0.599	-0.03	-0.00	445.1	1767.4	2254.1	3.439	572.	533.	679.1
761	1	0.600	-3.07	-0.00	445.7	1766.0	2253.4	3.440	572.	533.	679.7
761	2	0.599	-1.05	-0.00	444.9	1766.9	2253.3	3.437	572.	533.	679.0
761	3	0.599	-0.04	-0.00	444.6	1767.4	2253.5	3.429	573.	534.	679.3
761	4	0.600	0.49	-0.00	445.3	1766.5	2253.4	3.439	572.	533.	679.3

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	P	H	$N_R \times 10^{-6}$	T_o	T	V
761	5	0.599	0.99	-0.00	444.8	1767.6	2253.9	3.438	572.	533.	678.8
761	6	0.599	3.11	-0.00	444.5	1767.7	2253.7	3.436	572.	533.	678.6
761	7	0.598	6.20	-0.00	443.9	1769.0	2254.2	3.434	572.	533.	677.9
761	8	0.600	9.30	-0.00	446.2	1765.6	2253.6	3.442	572.	533.	680.1
761	9	0.600	12.43	-0.00	446.1	1766.3	2254.2	3.442	572.	533.	679.9
761	10	0.602	-0.03	-0.00	447.7	1763.1	2253.0	3.447	572.	533.	681.7
762	1	0.601	-3.07	-0.00	446.6	1764.8	2253.3	3.443	572.	533.	680.5
762	2	0.601	-1.08	-0.00	446.5	1764.5	2252.9	3.443	572.	533.	680.5
762	3	0.602	-0.02	-0.00	447.5	1763.3	2252.9	3.446	572.	533.	681.5
762	4	0.601	0.51	-0.00	446.8	1764.8	2253.5	3.444	572.	533.	680.7
762	5	0.601	0.99	-0.00	446.8	1764.1	2252.9	3.444	572.	533.	680.9
762	6	0.601	3.14	-0.00	447.3	1763.8	2253.1	3.446	572.	533.	681.3
762	7	0.600	6.20	-0.00	446.1	1765.6	2253.5	3.442	572.	533.	680.1
762	8	0.601	9.30	-0.00	446.6	1765.3	2253.7	3.444	572.	533.	680.5
762	9	0.601	12.43	-0.00	447.3	1764.0	2253.3	3.446	572.	533.	681.2
762	10	0.601	-0.00	-0.00	446.2	1764.8	2252.9	3.442	572.	533.	680.3
763	1	0.601	-3.05	-0.00	446.7	1764.6	2253.2	3.444	572.	533.	680.7
763	2	0.601	-1.05	-0.00	446.3	1764.4	2252.5	3.441	572.	533.	680.4
763	3	0.601	0.01	-0.00	446.9	1763.8	2252.6	3.444	572.	533.	680.9
763	4	0.601	0.50	-0.00	446.7	1764.2	2252.8	3.443	572.	533.	680.7
763	5	0.601	1.02	-0.00	447.1	1763.6	2252.7	3.453	571.	532.	680.6
763	6	0.600	3.15	-0.00	446.0	1765.5	2253.3	3.441	572.	533.	680.0
763	7	0.601	6.22	-0.00	446.5	1764.4	2252.8	3.443	572.	533.	680.6
763	8	0.600	9.31	-0.00	446.2	1765.3	2253.3	3.442	572.	533.	680.2
763	9	0.600	12.44	-0.00	445.6	1765.8	2253.1	3.448	571.	532.	679.1
763	10	0.602	0.00	-0.00	447.7	1763.0	2252.8	3.454	571.	532.	681.0
764	1	0.602	-3.01	-0.00	447.5	1763.1	2252.8	3.454	571.	532.	681.0
764	2	0.602	-0.98	-0.00	447.5	1762.4	2252.0	3.453	571.	532.	681.0
764	3	0.601	-0.00	-0.00	446.4	1764.0	2252.2	3.450	571.	532.	680.0
764	4	0.601	0.52	-0.00	446.4	1763.6	2251.9	3.449	571.	532.	680.0
764	5	0.601	1.05	-0.00	446.9	1764.3	2253.1	3.452	571.	532.	680.3
764	6	0.601	3.17	-0.00	447.0	1764.0	2253.0	3.452	571.	532.	680.4
764	7	0.602	6.23	-0.00	448.2	1762.3	2252.8	3.457	571.	532.	681.6
764	8	0.602	9.30	-0.00	447.5	1763.2	2252.7	3.454	571.	532.	680.9
764	9	0.601	12.45	-0.00	447.1	1762.7	2251.9	3.452	571.	532.	680.7
764	10	0.601	0.01	-0.00	446.4	1763.5	2251.8	3.449	571.	532.	680.0
765	1	0.602	-3.01	-0.00	448.2	1761.1	2251.6	3.455	571.	532.	681.8
765	2	0.601	-1.02	-0.00	447.1	1766.3	2255.4	3.455	571.	532.	680.0

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
765	3	0.601	0.02	-0.00	447.8	1770.9	2260.6	3.461	571.	532.	679.7
765	4	0.600	0.55	-0.00	447.4	1770.5	2259.8	3.459	571.	532.	679.5
765	5	0.601	1.05	-0.00	448.5	1770.0	2260.6	3.464	571.	532.	680.3
765	6	0.600	3.17	-0.00	447.1	1771.5	2260.4	3.459	571.	532.	679.1
765	7	0.600	6.24	-0.00	447.2	1771.3	2260.3	3.459	571.	532.	679.2
765	8	0.600	9.31	-0.00	446.9	1771.8	2260.6	3.458	571.	532.	679.0
765	9	0.600	12.46	-0.00	447.5	1770.7	2260.1	3.460	571.	532.	679.5
765	10	0.601	0.00	-0.00	447.7	1770.2	2259.8	3.460	571.	532.	679.8
766	1	0.600	-3.00	-0.00	447.2	1770.9	2259.9	3.459	571.	532.	679.3
766	2	0.601	-0.96	-0.00	447.8	1770.9	2260.6	3.461	571.	532.	679.7
766	3	0.600	0.06	-0.00	447.4	1771.2	2260.4	3.460	571.	532.	679.4
766	4	0.601	0.55	-0.00	448.0	1770.1	2260.2	3.462	571.	532.	680.0
766	5	0.600	1.05	-0.00	447.0	1771.8	2260.6	3.459	571.	532.	679.0
766	6	0.600	3.18	-0.00	447.1	1770.9	2259.8	3.458	571.	532.	679.3
766	7	0.600	6.24	-0.00	447.1	1771.5	2260.4	3.459	571.	532.	679.1
766	8	0.600	9.31	-0.00	447.2	1771.4	2260.4	3.459	571.	532.	679.2
766	9	0.601	12.46	-0.00	448.0	1770.8	2260.8	3.462	571.	532.	679.9
766	10	0.600	0.02	-0.00	446.8	1771.7	2260.2	3.458	571.	532.	678.9
767	1	0.602	-3.07	-0.00	449.3	1767.6	2259.3	3.466	571.	532.	681.4
767	2	0.601	-0.05	-0.00	448.4	1769.0	2259.4	3.462	571.	532.	680.5
767	3	0.601	0.45	-0.00	448.6	1769.0	2259.7	3.463	571.	532.	680.6
767	4	0.602	0.99	-0.00	449.5	1768.3	2260.1	3.467	571.	532.	681.4
767	5	0.602	2.04	-0.00	449.2	1768.2	2259.8	3.466	571.	532.	681.2
767	6	0.600	3.08	-0.00	446.6	1771.6	2259.9	3.457	571.	532.	678.8
767	7	0.600	4.11	-0.00	447.2	1770.7	2259.8	3.459	571.	532.	679.3
767	8	0.600	-0.07	-0.00	447.1	1770.3	2259.3	3.458	571.	532.	679.4
768	1	0.601	-3.09	-0.00	447.9	1769.8	2259.7	3.469	570.	531.	679.4
768	2	0.600	-0.04	-0.00	447.4	1770.8	2260.1	3.460	571.	532.	679.5
768	3	0.600	0.46	-0.00	447.3	1770.8	2260.0	3.467	570.	531.	678.8
768	4	0.600	1.00	-0.00	447.1	1770.7	2259.7	3.458	571.	532.	679.3
768	5	0.600	2.04	-0.00	447.2	1770.6	2259.6	3.459	571.	532.	679.4
768	6	0.601	3.08	-0.00	448.2	1770.1	2260.4	3.463	571.	532.	680.2
768	7	0.600	4.12	-0.00	447.1	1770.7	2259.7	3.466	570.	531.	678.7
768	8	0.603	-0.03	-0.00	450.5	1766.1	2259.3	3.478	570.	531.	681.9
769	1	0.601	-3.09	-0.00	448.0	1769.5	2259.5	3.469	570.	531.	679.5
769	2	0.601	-0.06	-0.00	448.2	1770.0	2260.3	3.463	571.	532.	680.2
769	3	0.600	0.45	-0.00	447.1	1770.9	2259.8	3.466	570.	531.	678.7
769	4	0.601	1.00	-0.00	448.0	1770.1	2260.2	3.470	570.	531.	679.4

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
769	5	0.601	2.05	-0.00	447.6	1770.6	2260.2	3.468	570.	531.	679.1
769	6	0.601	3.10	-0.00	447.6	1769.8	2259.4	3.468	570.	531.	679.2
769	7	0.600	4.11	-0.00	447.6	1770.6	2260.1	3.468	570.	531.	679.0
769	8	0.600	-0.01	-0.00	447.0	1770.8	2259.7	3.466	570.	531.	678.6
770	1	0.600	-3.08	-0.00	447.2	1770.2	2259.2	3.466	570.	531.	678.8
770	2	0.600	-0.05	-0.00	446.6	1771.2	2259.6	3.464	570.	531.	678.2
770	3	0.599	0.44	-0.00	446.1	1771.9	2259.6	3.462	570.	531.	677.7
770	4	0.600	1.03	-0.00	447.4	1770.8	2260.1	3.467	570.	531.	678.9
770	5	0.600	2.05	-0.00	446.6	1771.9	2260.3	3.465	570.	531.	678.1
770	6	0.600	3.10	-0.00	446.5	1771.6	2259.9	3.464	570.	531.	678.1

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
770	7	0.600	4.14	-0.00	447.3	1771.3	2260.5	3.468	570.	531.	678.7
770	8	0.601	-0.02	-0.00	447.8	1769.7	2259.5	3.468	570.	531.	679.3
771	1	0.600	-3.09	-0.00	447.3	1770.2	2259.4	3.467	570.	531.	678.9
771	3	0.601	-1.07	-0.00	447.5	1769.7	2259.2	3.467	570.	531.	679.2
771	4	0.600	-0.03	-0.00	447.4	1769.9	2259.2	3.467	570.	531.	679.0
771	5	0.601	0.46	-0.00	448.0	1770.0	2260.1	3.470	570.	531.	679.4
771	6	0.600	0.98	-0.00	447.3	1770.6	2259.8	3.467	570.	531.	678.9
771	7	0.599	2.04	-0.00	446.4	1772.4	2260.5	3.464	570.	531.	677.9
771	8	0.600	3.10	-0.00	447.4	1770.2	2259.5	3.467	570.	531.	678.9
771	9	0.600	4.11	-0.00	447.2	1770.3	2259.4	3.466	570.	531.	678.8
771	10	0.601	-0.07	-0.00	447.6	1769.3	2258.9	3.467	570.	531.	679.3
772	1	0.600	-3.08	-0.00	447.4	1770.6	2259.9	3.467	570.	531.	678.9
772	2	0.602	-0.08	-0.00	448.7	1768.5	2259.4	3.471	570.	531.	680.2
772	3	0.601	0.46	-0.00	448.3	1768.8	2259.1	3.470	570.	531.	679.8
772	4	0.601	0.99	-0.00	447.9	1769.5	2259.4	3.469	570.	531.	679.4
772	5	0.600	2.03	-0.00	447.1	1770.4	2259.3	3.466	570.	531.	678.7
772	6	0.602	3.10	-0.00	448.7	1768.7	2259.6	3.472	570.	531.	680.2
772	7	0.601	4.14	-0.00	448.1	1769.6	2259.8	3.470	570.	531.	679.6
772	8	0.601	-0.03	-0.00	448.0	1769.3	2259.4	3.469	570.	531.	679.6
773	1	0.601	-3.10	-0.00	448.6	1769.0	2259.7	3.471	570.	531.	680.0
773	2	0.601	-0.04	-0.00	448.0	1768.8	2258.9	3.468	570.	531.	679.6
773	3	0.602	0.46	-0.00	449.0	1768.0	2259.3	3.472	570.	531.	680.5
773	4	0.601	0.99	-0.00	448.3	1769.1	2259.5	3.470	570.	531.	679.8
773	5	0.602	2.03	-0.00	449.2	1768.2	2259.7	3.473	570.	531.	680.6
773	6	0.601	3.08	-0.00	447.6	1770.1	2259.6	3.468	570.	531.	679.2
773	7	0.601	4.12	0.00	448.3	1769.5	2259.9	3.471	570.	531.	679.7
773	8	0.601	-0.01	-0.00	448.5	1769.2	2259.9	3.471	570.	531.	679.9
774	1	0.601	-3.10	-0.00	447.8	1769.7	2259.5	3.468	570.	531.	679.3
774	2	0.601	-0.04	-0.00	447.6	1770.3	2259.9	3.468	570.	531.	679.1
774	3	0.602	0.45	-0.00	448.9	1768.7	2259.9	3.473	570.	531.	680.3
774	4	0.601	1.02	-0.00	448.0	1770.0	2260.0	3.469	570.	531.	679.4
774	5	0.601	2.03	-0.00	448.3	1769.2	2259.6	3.470	570.	531.	679.8
774	6	0.602	3.10	-0.00	448.8	1768.6	2259.6	3.472	570.	531.	680.3
774	7	0.601	4.12	-0.00	447.7	1770.0	2259.7	3.468	570.	531.	679.2
774	8	0.601	-0.03	-0.00	448.0	1770.0	2259.9	3.469	570.	531.	679.4
775	1	0.601	-3.10	-0.00	447.6	1769.8	2259.4	3.468	570.	531.	679.2
775	2	0.601	-0.04	-0.00	448.1	1768.7	2258.9	3.469	570.	531.	679.7

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
775	3	0.601	0.46	-0.00	447.7	1770.0	2259.6	3.468	570.	531.	679.2
775	4	0.601	1.03	-0.00	448.4	1769.3	2259.8	3.471	570.	531.	679.9
775	5	0.601	2.03	0.00	448.2	1769.5	2259.8	3.470	570.	531.	679.7
775	6	0.600	3.08	0.00	447.5	1770.9	2260.4	3.468	570.	531.	678.9
775	7	0.601	4.12	-0.00	447.8	1770.1	2259.9	3.469	570.	531.	679.3
775	8	0.600	-0.05	-0.00	447.4	1770.5	2259.8	3.467	570.	531.	678.9
776	1	0.600	-3.10	-0.00	447.2	1770.6	2259.7	3.467	570.	531.	678.8
776	2	0.601	-0.03	-0.00	447.7	1770.3	2259.9	3.468	570.	531.	679.1
776	3	0.600	0.45	-0.00	446.6	1771.3	2259.6	3.464	570.	531.	678.2
776	4	0.600	1.02	-0.00	447.0	1771.2	2260.1	3.466	570.	531.	678.5
776	5	0.601	2.05	-0.00	448.2	1769.2	2259.5	3.470	570.	531.	679.7
776	6	0.601	3.09	-0.00	448.2	1769.5	2259.8	3.470	570.	531.	679.7
776	7	0.601	4.11	-0.00	448.5	1770.1	2260.6	3.472	570.	531.	679.7
776	8	0.601	-0.05	-0.00	448.1	1769.3	2259.5	3.470	570.	531.	679.7
778	3	1.252	-3.17	-0.00	555.6	506.1	1315.1	2.683	572.	435.	1280.7
778	4	1.252	-0.05	-0.00	556.7	506.9	1317.6	2.682	573.	436.	1282.0
778	5	1.251	1.00	-0.00	557.6	508.2	1319.9	2.680	574.	437.	1282.6
778	6	1.252	3.12	-0.00	558.5	509.0	1322.0	2.678	575.	437.	1283.8
778	7	1.252	6.26	-0.00	557.7	507.8	1319.9	2.668	576.	438.	1285.4
778	8	1.251	9.39	-0.00	555.3	506.3	1314.6	2.651	577.	439.	1285.8
778	9	1.251	12.61	-0.00	552.8	503.9	1308.6	2.639	577.	439.	1285.9
778	10	1.251	-0.07	-0.00	553.2	504.7	1309.7	2.629	579.	440.	1287.7
779	1	1.251	-3.16	-0.00	554.7	506.2	1313.3	2.630	580.	441.	1288.7
779	2	1.250	-0.05	-0.00	554.8	506.5	1313.6	2.625	581.	442.	1289.6
779	3	1.251	1.00	-0.00	555.3	506.5	1314.6	2.627	581.	442.	1290.1
779	4	1.251	3.12	-0.00	555.7	507.1	1315.6	2.629	581.	442.	1289.8
779	5	1.251	6.28	-0.00	556.1	507.3	1316.6	2.625	582.	443.	1291.1
779	6	1.251	9.41	-0.00	555.9	507.1	1316.1	2.624	582.	443.	1291.2
779	7	1.250	12.63	-0.00	554.2	506.6	1312.5	2.617	582.	443.	1290.1
779	8	1.251	-0.03	-0.00	553.6	504.8	1310.6	2.607	583.	443.	1292.4
780	1	1.251	-3.13	-0.00	553.5	505.1	1310.6	2.613	582.	443.	1291.0
780	2	1.251	-0.03	-0.00	554.1	505.6	1311.8	2.610	583.	443.	1292.0
780	3	1.250	1.02	-0.00	554.1	505.8	1312.0	2.616	582.	443.	1290.8
780	4	1.250	3.14	-0.00	554.3	506.1	1312.5	2.611	583.	444.	1291.8
780	5	1.251	6.28	-0.00	554.8	505.9	1313.4	2.613	583.	443.	1292.4
780	6	1.250	9.42	-0.00	554.6	506.6	1313.4	2.613	583.	444.	1291.6
780	7	1.250	12.64	-0.00	554.1	506.4	1312.3	2.611	583.	444.	1291.4

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
780	8	1.250	-0.02	-0.00	555.3	507.1	1314.9	2.616	583.	444.	1291.6
781	1	1.251	-3.11	-0.00	555.8	507.1	1315.9	2.618	583.	443.	1292.1
781	2	1.251	-0.04	-0.00	556.2	507.2	1316.7	2.619	583.	443.	1292.4
781	3	1.251	1.03	-0.00	555.9	506.9	1316.1	2.612	584.	444.	1293.6
781	4	1.251	3.17	-0.00	554.3	505.4	1312.3	2.604	584.	444.	1293.6
781	5	1.249	6.30	-0.00	553.9	506.7	1311.9	2.604	584.	445.	1291.9
781	6	1.250	9.43	-0.00	554.1	505.9	1312.0	2.604	584.	444.	1292.9
781	7	1.250	12.64	-0.00	554.3	506.8	1312.9	2.606	584.	444.	1292.3
781	8	1.251	-0.05	-0.00	555.3	506.4	1314.5	2.609	584.	444.	1293.4
782	1	1.250	-3.10	-0.00	555.3	507.7	1315.1	2.610	584.	444.	1292.2
782	2	1.250	-0.01	-0.00	555.7	507.4	1315.9	2.606	585.	445.	1294.0
782	3	1.250	1.05	-0.00	556.3	507.9	1317.1	2.608	585.	445.	1294.0
782	4	1.250	3.18	-0.00	556.4	507.9	1317.4	2.609	585.	445.	1294.1
782	5	1.251	6.32	-0.00	556.9	507.9	1318.3	2.611	585.	445.	1294.5
782	6	1.250	9.45	-0.00	556.9	508.4	1318.6	2.611	585.	445.	1294.0
782	7	1.251	12.66	-0.00	557.0	508.2	1318.8	2.611	585.	445.	1294.4
782	8	1.251	-0.03	-0.00	554.7	506.2	1313.4	2.601	585.	445.	1294.3
783	4	1.251	-3.08	-0.00	554.0	505.5	1311.6	2.651	576.	438.	1284.3
783	5	1.250	0.00	-0.00	554.5	506.3	1312.9	2.642	578.	440.	1286.2
783	6	1.249	1.08	-0.00	554.9	507.7	1314.4	2.639	579.	441.	1286.3
783	7	1.249	3.19	-0.00	555.2	507.9	1315.1	2.634	580.	441.	1287.5
783	8	1.254	6.33	-0.00	556.2	505.2	1315.9	2.635	580.	441.	1291.1
783	9	1.251	9.47	-0.00	556.2	507.5	1316.9	2.632	581.	442.	1289.9
783	10	1.250	12.64	-0.00	556.2	508.5	1317.2	2.626	582.	443.	1290.0
783	11	1.251	0.00	-0.00	557.4	508.2	1319.4	2.625	583.	443.	1292.5
784	1	1.251	-3.07	-0.00	557.3	508.4	1319.3	2.625	583.	443.	1292.2
784	2	1.252	0.04	-0.00	555.8	506.0	1315.5	2.611	584.	444.	1294.4
784	3	1.251	1.08	-0.00	554.3	505.5	1312.3	2.605	584.	444.	1293.5
784	4	1.252	3.22	-0.00	555.0	505.6	1313.6	2.607	584.	444.	1294.5
784	5	1.251	6.35	-0.00	554.9	506.1	1313.7	2.607	584.	444.	1293.5
784	6	1.252	9.46	-0.00	555.2	505.8	1314.2	2.602	585.	445.	1295.1
784	7	1.252	12.69	-0.00	555.0	505.8	1313.6	2.601	585.	445.	1294.9
784	8	1.251	0.03	-0.00	556.2	507.5	1316.9	2.608	585.	445.	1294.4
785	1	1.250	-3.01	-0.00	556.9	508.4	1318.6	2.605	586.	446.	1295.2
785	2	1.248	0.07	-0.00	556.9	510.3	1319.5	2.607	586.	446.	1293.3
785	3	1.250	1.13	-0.00	557.4	509.4	1320.0	2.608	586.	446.	1294.7
785	4	1.255	3.22	-0.00	557.6	505.5	1318.9	2.600	587.	446.	1299.7

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
785	5	1.254	6.37	-0.00	555.3	504.1	1313.6	2.589	587.	446.	1299.1
785	6	1.249	9.50	-0.00	554.7	507.3	1313.9	2.590	587.	447.	1295.4
785	7	1.250	12.70	-0.00	555.0	506.8	1314.1	2.591	587.	447.	1296.1
785	8	1.251	0.06	-0.00	555.7	507.1	1315.7	2.594	587.	447.	1296.4
786	1	0.899	-3.01	-0.00	406.7	718.4	1214.1	2.294	578.	497.	983.0
786	2	0.900	0.03	-0.00	406.4	715.6	1211.3	2.291	578.	497.	984.4
786	3	0.900	1.09	-0.00	406.3	715.6	1211.1	2.290	578.	497.	984.3
786	4	0.900	3.15	-0.00	406.5	715.8	1211.6	2.291	578.	497.	984.4
786	5	0.900	6.25	-0.00	406.4	715.6	1211.3	2.290	578.	497.	984.4
786	6	0.899	9.34	-0.00	405.8	716.6	1211.3	2.289	578.	497.	983.2
786	7	0.901	12.48	0.00	407.3	715.7	1212.6	2.294	578.	497.	985.3
786	8	0.897	0.03	-0.00	405.1	717.8	1211.3	2.293	577.	496.	980.9
787	1	0.900	-3.03	-0.00	406.5	715.8	1211.6	2.296	577.	496.	983.6
787	2	0.901	0.00	-0.00	406.7	715.1	1211.4	2.296	577.	496.	984.2
787	3	0.899	1.07	-0.00	406.3	717.0	1212.5	2.297	577.	496.	982.7
787	4	0.899	3.14	-0.00	406.0	717.7	1212.6	2.296	577.	496.	982.0
787	5	0.902	6.24	-0.00	407.6	715.5	1212.9	2.300	577.	496.	984.8
787	6	0.900	9.32	-0.00	407.0	716.8	1213.2	2.299	577.	496.	983.4
787	7	0.901	12.47	0.00	407.1	715.6	1212.4	2.298	577.	496.	984.3
787	8	0.898	0.03	-0.00	405.7	718.2	1212.5	2.295	577.	496.	981.2
788	1	0.901	-3.06	-0.00	407.1	715.8	1212.5	2.299	577.	496.	984.2
788	2	0.899	-0.00	-0.00	406.6	717.8	1213.5	2.299	577.	496.	982.5
788	3	0.900	3.11	-0.00	407.2	716.9	1213.6	2.305	576.	495.	982.7
788	4	0.899	6.23	-0.00	406.3	717.8	1213.1	2.298	577.	496.	982.2
788	5	0.898	9.32	-0.00	406.0	718.8	1213.5	2.297	577.	496.	981.3
788	6	0.899	12.46	0.00	406.8	717.8	1213.7	2.299	577.	496.	982.7
788	7	0.901	-0.00	-0.00	407.6	716.6	1213.9	2.301	577.	496.	984.3
789	1	0.900	-3.07	-0.00	406.9	717.2	1213.4	2.304	576.	495.	982.3
789	2	0.900	-0.03	-0.00	407.3	717.0	1213.8	2.306	576.	495.	982.8
789	3	0.899	1.01	-0.00	406.8	719.0	1214.8	2.306	576.	495.	981.1
789	4	0.900	3.17	-0.00	407.2	717.5	1214.1	2.306	576.	495.	982.4
789	5	0.899	6.22	-0.00	407.0	718.4	1214.6	2.306	576.	495.	981.7
789	6	0.899	9.28	-0.00	406.9	718.3	1214.5	2.300	577.	496.	982.5
789	7	0.899	12.46	0.00	407.0	718.3	1214.6	2.301	577.	496.	982.6
789	8	0.900	-0.03	-0.00	407.3	717.7	1214.4	2.306	576.	495.	982.4
790	1	0.899	-3.08	-0.00	407.1	718.2	1214.6	2.306	576.	495.	981.9
790	2	0.899	-0.04	-0.00	407.0	718.5	1214.7	2.306	576.	495.	981.6

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	P	H	$N_R \times 10^{-6}$	T_o	T	V
790	3	0.900	0.98	-0.00	407.6	718.4	1215.5	2.308	576.	495.	982.2
790	4	0.900	3.10	-0.00	407.8	718.0	1215.5	2.309	576.	495.	982.8
790	5	0.901	6.21	-0.00	408.2	718.0	1215.9	2.310	576.	495.	983.1
790	6	0.901	9.31	-0.00	407.9	717.8	1215.4	2.309	576.	495.	983.0
790	7	0.899	12.45	0.00	407.0	718.7	1215.0	2.307	576.	495.	981.5
790	8	0.900	-0.03	-0.00	407.7	718.2	1215.5	2.309	576.	495.	982.6
791	1	0.900	-3.09	-0.00	407.7	718.3	1215.6	2.309	576.	495.	982.5
791	2	0.900	-0.04	-0.00	407.9	718.5	1216.0	2.310	576.	495.	982.5
791	3	0.900	0.98	-0.00	407.8	718.8	1216.1	2.310	576.	495.	982.3
791	4	0.901	3.10	-0.00	408.3	718.0	1216.2	2.311	576.	495.	983.3
791	5	0.900	6.19	-0.00	407.9	719.0	1216.5	2.310	576.	495.	982.2
791	6	0.901	9.29	-0.00	408.4	718.5	1216.7	2.311	576.	495.	983.0
791	7	0.900	12.46	0.00	407.9	719.1	1216.6	2.310	576.	495.	982.2
791	8	0.900	-0.04	-0.00	407.9	718.9	1216.4	2.310	576.	495.	982.3
792	1	0.902	-3.11	-0.00	409.0	718.0	1217.1	2.313	576.	495.	984.0
792	2	0.899	-0.06	-0.00	407.7	720.4	1217.4	2.311	576.	495.	981.3
792	3	0.899	0.99	-0.00	408.2	720.5	1218.2	2.313	576.	495.	981.8
792	4	0.899	3.07	-0.00	408.3	720.3	1218.1	2.313	576.	495.	981.9
792	5	0.898	6.15	-0.00	408.0	721.4	1218.7	2.313	576.	495.	981.0
792	6	0.899	9.27	-0.00	408.4	720.6	1218.5	2.314	576.	495.	981.8
792	7	0.900	12.45	0.00	408.3	720.0	1218.0	2.313	576.	495.	982.1
792	8	0.900	-0.07	-0.00	405.7	715.1	1209.9	2.298	576.	495.	982.2
793	6	0.599	-3.12	-0.00	445.8	1771.7	2259.1	3.461	570.	531.	677.6
793	7	0.601	-0.05	-0.00	447.3	1769.0	2258.2	3.466	570.	531.	679.1
793	8	0.601	1.00	-0.00	447.2	1768.7	2257.8	3.465	570.	531.	679.1
793	9	0.599	3.06	-0.00	445.9	1769.8	2257.4	3.460	570.	531.	678.1
793	10	0.598	6.18	-0.00	444.8	1771.4	2257.5	3.456	570.	531.	676.9
793	11	0.600	9.28	-0.00	446.2	1768.9	2256.8	3.461	570.	531.	678.4
793	12	0.599	12.45	-0.00	445.6	1769.9	2257.1	3.459	570.	531.	677.8
793	13	0.599	-0.03	-0.00	445.0	1770.4	2256.8	3.456	570.	531.	677.2
794	1	0.599	-3.11	-0.00	445.1	1769.6	2256.2	3.456	570.	531.	677.4
794	2	0.598	-0.01	-0.00	443.5	1771.5	2256.1	3.450	570.	531.	676.0
794	3	0.598	1.02	-0.00	444.4	1770.4	2256.1	3.453	570.	531.	676.8
794	4	0.597	3.13	-0.00	443.4	1771.5	2256.0	3.450	570.	531.	675.9
794	5	0.599	6.18	-0.00	445.4	1769.3	2256.3	3.457	570.	531.	677.7
794	6	0.599	9.29	-0.00	444.8	1769.8	2256.0	3.455	570.	531.	677.2
794	7	0.599	12.43	-0.00	444.6	1770.0	2256.0	3.454	570.	531.	677.0
794	8	0.598	-0.05	-0.00	443.6	1770.3	2255.0	3.450	570.	531.	676.3

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
795	1	0.598	-3.07	-0.00	443.9	1770.1	2255.2	3.451	570.	531.	676.5
795	2	0.599	-0.01	-0.00	444.8	1769.0	2255.3	3.454	570.	531.	677.3
795	3	0.598	1.02	-0.00	443.8	1770.0	2255.1	3.451	570.	531.	676.5
795	4	0.598	3.08	-0.00	444.1	1770.0	2255.4	3.452	570.	531.	676.7
795	5	0.598	6.21	-0.00	443.4	1771.0	2255.5	3.449	570.	531.	676.0
795	6	0.597	9.30	-0.00	442.6	1772.0	2255.6	3.447	570.	532.	675.3
795	7	0.597	12.46	-0.00	442.3	1772.0	2255.1	3.445	570.	532.	675.0
795	8	0.598	-0.02	-0.00	443.7	1770.1	2255.0	3.450	570.	531.	676.4
796	1	0.599	-3.09	-0.00	444.9	1767.8	2254.2	3.454	570.	531.	677.7
796	2	0.599	-0.00	-0.00	444.8	1768.5	2254.8	3.454	570.	531.	677.4
796	3	0.599	0.99	-0.00	444.9	1768.5	2254.9	3.454	570.	531.	677.5
796	4	0.599	3.10	-0.00	444.7	1769.0	2255.1	3.454	570.	531.	677.3
796	5	0.600	6.19	-0.00	445.6	1767.1	2254.3	3.456	570.	531.	678.2
796	6	0.600	9.28	-0.00	445.3	1767.0	2254.0	3.455	570.	531.	678.1
796	7	0.600	12.43	-0.00	445.9	1766.9	2254.4	3.457	570.	531.	678.5
796	8	0.599	-0.03	-0.00	444.3	1768.4	2254.0	3.451	570.	531.	677.1
797	1	0.598	-3.07	-0.00	443.3	1769.3	2253.8	3.448	570.	531.	676.3
797	2	0.598	-0.01	-0.00	443.5	1769.7	2254.4	3.449	570.	531.	676.3
797	3	0.598	1.05	-0.00	444.2	1769.0	2254.5	3.451	570.	531.	676.9
797	4	0.598	3.12	-0.00	444.0	1768.7	2254.0	3.450	570.	531.	676.8
797	5	0.598	6.21	-0.00	443.2	1770.0	2254.3	3.448	570.	531.	676.0
797	6	0.598	9.31	-0.00	443.4	1769.9	2254.5	3.449	570.	531.	676.2
797	7	0.598	12.43	-0.00	444.1	1768.3	2253.7	3.450	570.	531.	676.9
797	8	0.598	-0.00	-0.00	443.7	1768.6	2253.6	3.449	570.	531.	676.6
798	1	0.598	-3.03	-0.00	444.1	1768.6	2254.0	3.451	570.	531.	677.0
798	2	0.599	0.01	-0.00	445.1	1767.1	2253.7	3.454	570.	531.	677.9
798	3	0.598	1.06	-0.00	443.4	1769.5	2254.1	3.448	570.	531.	676.3
798	4	0.598	3.13	-0.00	444.2	1769.3	2254.8	3.452	570.	531.	676.9
798	5	0.598	6.21	-0.00	443.5	1769.6	2254.2	3.449	570.	531.	676.3
798	6	0.598	9.28	-0.00	444.0	1768.6	2253.9	3.450	570.	531.	676.9
798	7	0.598	12.48	-0.00	443.2	1769.4	2253.7	3.447	570.	531.	676.1
798	8	0.598	0.02	-0.00	444.1	1768.4	2253.8	3.450	570.	531.	677.0
799	1	0.599	-3.00	-0.00	444.1	1767.4	2252.9	3.458	569.	530.	676.6
799	2	0.598	0.03	-0.00	443.7	1768.7	2253.7	3.449	570.	531.	676.6
799	3	0.599	1.08	-0.00	444.7	1767.4	2253.6	3.452	570.	531.	677.6
799	4	0.599	3.14	-0.00	444.7	1767.1	2253.3	3.460	569.	530.	677.1
799	5	0.599	6.22	-0.00	444.5	1767.1	2253.0	3.459	569.	530.	676.9
799	6	0.599	9.28	-0.00	444.9	1766.9	2253.3	3.453	570.	531.	677.8

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
799	7	0.599	12.45	-0.00	444.2	1767.8	2253.4	3.450	570.	531.	677.1
799	8	0.599	0.05	-0.00	445.2	1766.9	2253.6	3.454	570.	531.	678.0
801	3	1.251	-3.17	-0.00	554.3	505.9	1312.4	2.678	572.	435.	1279.8
801	4	1.250	-0.08	-0.00	554.8	506.6	1313.7	2.668	574.	437.	1281.8
801	5	1.251	1.00	-0.00	555.4	506.9	1315.0	2.664	575.	437.	1283.1
801	6	1.251	3.08	-0.00	555.8	507.1	1315.9	2.660	576.	438.	1284.4
801	7	1.251	6.22	-0.00	556.2	507.6	1316.9	2.656	577.	439.	1285.4
801	8	1.250	9.35	-0.00	556.5	508.2	1317.7	2.658	577.	439.	1285.0
801	9	1.252	12.60	-0.00	555.9	506.4	1315.8	2.641	579.	440.	1288.4
801	10	1.250	-0.07	-0.00	554.0	506.4	1312.0	2.634	579.	441.	1286.7
802	3	1.250	-3.14	-0.00	554.6	507.0	1313.4	2.631	580.	441.	1287.8
802	4	1.250	-0.05	-0.00	555.1	507.2	1314.6	2.633	580.	441.	1288.1
802	5	1.251	1.01	-0.00	555.3	506.5	1314.6	2.627	581.	442.	1290.1
802	6	1.250	3.15	-0.00	555.5	507.8	1315.6	2.629	581.	442.	1289.0
802	7	1.250	6.26	-0.00	555.9	507.5	1316.2	2.630	581.	442.	1289.6
802	8	1.250	9.41	-0.00	555.9	508.2	1316.6	2.631	581.	442.	1289.0
802	9	1.249	12.63	-0.00	556.2	508.7	1317.4	2.627	582.	443.	1289.9
802	10	1.250	-0.02	-0.00	557.1	508.8	1319.3	2.630	582.	443.	1290.5
803	1	1.250	-3.11	-0.00	557.2	509.0	1319.5	2.631	582.	443.	1290.4
803	2	1.250	-0.04	-0.00	557.4	509.2	1319.9	2.626	583.	444.	1291.5
803	3	1.249	1.02	-0.00	556.4	508.9	1317.9	2.622	583.	444.	1291.0
803	4	1.250	3.15	-0.00	554.0	506.3	1311.9	2.610	583.	444.	1291.3
803	5	1.249	6.29	-0.00	551.3	504.1	1305.7	2.598	583.	444.	1291.1
803	6	1.251	9.42	-0.00	552.4	504.0	1307.9	2.602	583.	443.	1292.1
803	7	1.251	12.62	-0.00	552.6	504.3	1308.4	2.603	583.	443.	1292.0
803	8	1.250	-0.04	-0.00	553.2	505.3	1310.1	2.600	584.	444.	1292.7
804	1	1.250	-3.11	-0.00	553.4	505.4	1310.4	2.601	584.	444.	1292.8
804	2	1.250	-0.03	-0.00	553.9	506.1	1311.6	2.603	584.	444.	1292.5
804	3	1.250	1.05	-0.00	554.0	506.1	1311.9	2.604	584.	444.	1292.6
804	4	1.251	3.14	-0.00	554.3	505.6	1312.3	2.605	584.	444.	1293.4
804	5	1.250	6.31	-0.00	554.1	506.1	1312.1	2.604	584.	444.	1292.7
804	6	1.251	9.44	-0.00	554.5	505.9	1312.9	2.600	585.	445.	1294.4
804	7	1.250	12.64	-0.00	554.5	506.2	1312.9	2.600	585.	445.	1294.0
804	8	1.250	0.00	-0.00	555.4	507.5	1315.3	2.605	585.	445.	1293.6
805	1	1.249	-3.08	-0.00	555.5	508.2	1315.8	2.606	585.	445.	1293.0
805	2	1.249	0.00	-0.00	556.0	508.7	1316.9	2.608	585.	445.	1292.9
805	3	1.249	1.08	-0.00	556.0	509.1	1317.1	2.603	586.	446.	1293.6

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
805	4	1.250	3.20	-0.00	556.4	508.5	1317.6	2.603	586.	446.	1294.6
805	5	1.250	6.34	-0.00	556.4	508.2	1317.6	2.603	586.	446.	1295.0
805	6	1.250	9.47	-0.00	556.8	508.5	1318.5	2.605	586.	446.	1295.0
805	7	1.250	12.66	-0.00	556.5	508.2	1317.9	2.604	586.	446.	1295.0
805	8	1.250	0.03	-0.00	557.5	509.1	1320.0	2.602	587.	447.	1296.1
806	1	1.251	-3.05	-0.00	557.5	508.8	1319.9	2.602	587.	447.	1296.4
806	2	1.251	0.04	-0.00	558.2	509.0	1321.4	2.605	587.	446.	1296.8
806	3	1.250	1.09	-0.00	558.6	509.9	1322.6	2.607	587.	447.	1296.3
806	4	1.251	3.24	-0.00	556.0	508.9	1321.0	2.604	587.	446.	1296.7
806	5	1.252	6.36	-0.00	556.5	507.2	1317.4	2.597	587.	446.	1297.1
806	6	1.250	9.47	-0.00	553.4	505.5	1310.4	2.583	587.	447.	1296.0
806	7	1.252	12.65	-0.00	553.2	504.0	1309.3	2.581	587.	446.	1297.3
806	8	1.251	0.05	-0.00	553.8	505.5	1311.3	2.585	587.	447.	1296.3
807	1	1.250	-2.98	-0.00	554.5	506.7	1313.1	2.589	587.	447.	1295.8
807	2	1.249	0.09	-0.00	554.5	507.1	1313.4	2.583	588.	448.	1296.6
807	3	1.250	1.13	-0.00	555.1	506.8	1314.3	2.585	588.	447.	1297.3
807	4	1.251	3.24	-0.00	555.3	506.8	1314.8	2.586	588.	447.	1297.4
807	5	1.250	6.35	-0.00	555.3	507.3	1315.1	2.587	588.	447.	1297.1
807	6	1.251	9.48	-0.00	555.6	506.7	1315.3	2.587	588.	447.	1297.8
807	10	1.249	12.64	0.00	554.3	507.0	1312.9	2.654	576.	438.	1283.1
807	11	1.252	0.07	-0.00	556.8	507.2	1318.0	2.640	580.	441.	1289.7
808	1	0.898	-3.02	-0.00	407.0	720.3	1216.2	2.292	579.	498.	983.1
808	2	0.901	0.03	-0.00	406.2	714.1	1209.7	2.288	578.	497.	985.2
808	3	0.901	1.07	-0.00	406.4	714.7	1210.6	2.295	577.	496.	984.2
808	4	0.899	3.15	-0.00	405.3	716.3	1210.3	2.292	577.	496.	982.0
808	5	0.901	6.24	-0.00	406.5	715.0	1210.9	2.295	577.	496.	984.1
808	6	0.900	9.32	-0.00	406.1	715.0	1210.3	2.299	576.	495.	982.7
808	7	0.898	12.48	0.00	405.0	716.3	1209.9	2.296	576.	495.	980.8
808	8	0.899	0.02	-0.00	405.3	716.2	1210.2	2.297	576.	495.	981.2
809	1	0.899	-3.04	-0.00	405.6	715.8	1210.4	2.303	575.	494.	980.9
809	2	0.899	0.00	-0.00	405.2	716.2	1210.1	2.302	575.	494.	980.2
809	3	0.900	1.06	-0.00	406.0	715.0	1210.2	2.304	575.	494.	981.8
809	4	0.900	3.13	-0.00	405.8	715.7	1210.6	2.304	575.	494.	981.2
809	5	0.899	6.21	-0.00	406.1	716.4	1211.6	2.306	575.	494.	981.1
809	6	0.898	9.30	-0.00	405.2	717.6	1211.2	2.303	575.	495.	979.4
809	7	0.899	12.47	0.00	406.0	716.2	1211.2	2.305	575.	494.	981.1
809	8	0.899	0.03	-0.00	405.7	716.8	1211.3	2.305	575.	494.	980.5

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
810	1	0.898	-3.05	-0.00	405.1	716.7	1210.3	2.302	575.	495.	979.8
810	2	0.899	0.01	-0.00	405.9	716.6	1211.4	2.305	575.	494.	980.7
810	3	0.899	1.04	-0.00	405.8	716.7	1211.4	2.305	575.	494.	980.6
810	4	0.898	3.13	-0.00	405.4	717.5	1211.5	2.304	575.	495.	979.7
810	5	0.901	6.24	-0.00	407.2	715.7	1212.6	2.309	575.	494.	982.6
810	6	0.898	9.30	-0.00	405.8	718.2	1212.7	2.306	575.	495.	979.7
810	7	0.900	12.46	0.00	406.7	716.5	1212.6	2.308	575.	494.	981.7
810	8	0.899	-0.01	-0.00	407.1	719.1	1215.4	2.312	575.	494.	980.5
811	1	0.898	-3.08	-0.00	406.9	719.3	1215.2	2.312	575.	495.	980.1
811	2	0.899	-0.02	-0.00	407.1	718.8	1215.1	2.317	574.	494.	979.9
811	3	0.900	1.01	-0.00	407.5	718.6	1215.6	2.313	575.	494.	981.2
811	4	0.896	3.11	-0.00	406.1	721.0	1215.6	2.316	574.	494.	977.5
811	5	0.899	6.20	-0.00	407.7	719.2	1216.4	2.320	574.	493.	980.2
811	6	0.897	9.28	-0.00	406.6	720.5	1215.9	2.317	574.	494.	978.3
811	7	0.897	12.45	0.00	406.6	720.9	1216.1	2.317	574.	494.	978.1
811	8	0.899	-0.02	-0.00	407.3	720.0	1216.4	2.319	574.	494.	979.4
812	1	0.898	-3.09	-0.00	406.6	720.2	1215.6	2.317	574.	494.	978.5
812	2	0.898	-0.03	-0.00	407.2	720.2	1216.6	2.319	574.	494.	979.2
812	3	0.898	1.03	-0.00	406.9	720.7	1216.6	2.319	574.	494.	978.5
812	4	0.897	3.09	-0.00	407.0	721.1	1216.9	2.319	574.	494.	978.3
812	5	0.895	6.17	-0.00	405.9	723.3	1217.4	2.317	574.	494.	976.3
812	6	0.898	9.27	-0.00	407.1	720.8	1216.7	2.314	575.	495.	979.5
812	7	0.900	12.47	0.00	407.3	718.1	1214.8	2.312	575.	494.	981.3
812	8	0.901	-0.04	-0.00	406.9	715.7	1212.1	2.313	574.	493.	981.5
813	1	0.903	-3.07	-0.00	408.1	715.0	1213.3	2.317	574.	493.	983.1
813	2	0.899	-0.05	-0.00	406.4	718.4	1213.8	2.314	574.	494.	979.1
813	3	0.901	1.02	-0.00	407.4	716.8	1213.6	2.316	574.	493.	981.3
813	4	0.901	3.12	-0.00	407.6	716.5	1213.8	2.317	574.	493.	981.7
813	5	0.902	6.19	-0.00	408.2	716.2	1214.4	2.319	574.	493.	982.4
813	6	0.899	9.31	-0.00	407.1	718.0	1214.3	2.316	574.	493.	980.3
813	7	0.899	12.43	0.00	406.7	718.2	1214.1	2.315	574.	494.	979.8
813	8	0.901	-0.03	-0.00	407.7	716.6	1214.1	2.317	574.	493.	981.8
814	1	0.899	-3.13	-0.00	406.7	717.7	1213.5	2.314	574.	494.	980.1
814	2	0.900	-0.06	-0.00	407.1	717.9	1214.3	2.316	574.	493.	980.3
814	3	0.900	0.98	-0.00	407.5	718.0	1215.1	2.318	574.	493.	980.7
814	4	0.900	3.10	-0.00	407.3	718.2	1214.9	2.318	574.	493.	980.4
814	5	0.902	6.17	-0.00	408.4	716.5	1215.1	2.320	574.	493.	982.6
814	6	0.899	9.28	-0.00	407.2	719.3	1215.7	2.318	574.	494.	979.7
814	7	0.901	12.45	0.00	408.1	717.0	1215.1	2.320	574.	493.	982.0

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
B14	8	0.902	-0.07	-0.00	408.8	717.6	1216.6	2.318	575.	494.	983.2
B15	7	0.600	-3.10	-0.00	447.5	1772.9	2262.3	3.486	568.	529.	677.4
B15	8	0.600	-0.05	-0.00	447.2	1771.2	2260.2	3.482	568.	529.	677.4
B15	9	0.600	0.98	-0.00	447.3	1770.8	2260.0	3.483	568.	529.	677.6
B15	10	0.600	3.07	-0.00	446.6	1771.3	2259.6	3.472	569.	530.	677.6
B15	11	0.600	6.18	-0.00	446.8	1771.6	2260.2	3.473	569.	530.	677.7
B15	12	0.600	9.27	-0.00	446.8	1771.6	2260.2	3.473	569.	530.	677.7
B15	13	0.600	12.44	-0.00	446.8	1770.9	2259.5	3.473	569.	530.	677.9
B15	14	0.600	-0.04	-0.00	446.8	1770.5	2259.1	3.472	569.	530.	677.9
B16	1	0.600	-3.09	-0.00	446.8	1770.2	2258.8	3.472	569.	530.	678.0
B16	2	0.600	-0.02	-0.00	446.5	1770.6	2258.9	3.471	569.	530.	677.7
B16	3	0.600	0.99	-0.00	446.6	1770.8	2259.2	3.472	569.	530.	677.7
B16	4	0.601	3.08	-0.00	447.4	1769.3	2258.5	3.474	569.	530.	678.5
B16	5	0.600	6.19	-0.00	447.3	1769.7	2258.9	3.474	569.	530.	678.4
B16	6	0.600	9.27	-0.00	447.1	1770.0	2259.0	3.473	569.	530.	678.2
B16	7	0.600	12.45	-0.00	446.7	1769.5	2258.0	3.471	569.	530.	678.0
B16	8	0.600	-0.01	-0.00	446.6	1770.0	2258.4	3.471	569.	530.	677.9
B17	1	0.601	-3.08	-0.00	447.2	1768.7	2257.9	3.473	569.	530.	678.5
B17	2	0.599	-0.02	-0.00	445.1	1771.2	2257.8	3.465	569.	530.	676.6
B17	3	0.599	1.00	-0.00	445.9	1770.5	2258.0	3.468	569.	530.	677.3
B17	4	0.600	3.10	-0.00	446.4	1770.0	2258.1	3.470	569.	530.	677.7
B17	5	0.600	6.22	-0.00	446.4	1770.4	2258.6	3.471	569.	530.	677.7
B17	6	0.599	9.28	-0.00	445.3	1771.2	2258.0	3.466	569.	530.	676.7
B17	7	0.599	12.45	-0.00	445.1	1771.0	2257.5	3.465	569.	530.	676.6
B17	8	0.600	-0.04	-0.00	447.0	1768.8	2257.6	3.472	569.	530.	678.4
B18	1	0.599	-3.06	-0.00	446.0	1770.3	2257.9	3.469	569.	530.	677.4
B18	2	0.600	-0.03	-0.00	446.8	1769.2	2257.8	3.471	569.	530.	678.1
B18	3	0.600	1.04	-0.00	446.6	1769.5	2257.8	3.470	569.	530.	677.9
B18	4	0.600	3.13	-0.00	446.4	1769.5	2257.6	3.469	569.	530.	677.8
B18	5	0.600	6.21	-0.00	446.5	1769.2	2257.5	3.470	569.	530.	677.9
B18	6	0.600	9.28	-0.00	446.5	1769.5	2257.8	3.470	569.	530.	677.9
B18	7	0.599	12.46	-0.00	445.4	1771.2	2258.1	3.467	569.	530.	676.8
B18	8	0.600	-0.02	-0.00	446.4	1769.0	2257.2	3.469	569.	530.	677.9
B19	1	0.600	-3.05	-0.00	446.4	1768.9	2257.0	3.469	569.	530.	677.9
B19	2	0.600	0.00	-0.00	446.4	1768.1	2256.2	3.469	569.	530.	678.1
B19	3	0.600	1.03	-0.00	446.3	1769.2	2257.2	3.469	569.	530.	677.8
B19	4	0.599	3.12	-0.00	445.3	1770.2	2257.1	3.465	569.	530.	676.9

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
819	5	0.599	6.21	-0.00	444.9	1770.4	2256.6	3.463	569.	530.	676.5
819	6	0.598	9.34	-0.00	444.5	1771.1	2257.0	3.463	569.	530.	676.2
819	7	0.599	12.44	-0.00	445.0	1769.8	2256.3	3.464	569.	530.	676.8
819	8	0.599	-0.00	-0.00	445.2	1769.7	2256.4	3.464	569.	530.	676.9
820	1	0.600	-3.05	-0.00	446.7	1767.6	2256.1	3.470	569.	530.	678.4
820	2	0.599	-0.00	-0.00	445.6	1768.8	2256.0	3.465	569.	530.	677.4
820	3	0.600	1.04	-0.00	446.2	1769.3	2257.2	3.469	569.	530.	677.7
820	4	0.600	3.14	-0.00	446.0	1768.2	2255.8	3.467	569.	530.	677.7
820	5	0.600	6.23	-0.00	447.0	1768.1	2257.0	3.471	569.	530.	678.5
820	6	0.600	9.31	-0.00	445.7	1768.3	2255.6	3.466	569.	530.	677.5
820	7	0.601	12.44	-0.00	447.0	1768.0	2256.9	3.471	569.	530.	678.5
820	8	0.600	0.01	-0.00	446.4	1768.0	2256.2	3.469	569.	530.	678.1
821	1	0.599	-3.00	-0.00	445.5	1768.7	2255.8	3.465	569.	530.	677.3
821	2	0.600	0.01	-0.00	446.2	1767.7	2255.7	3.467	569.	530.	678.0
821	3	0.599	1.06	-0.00	445.4	1769.3	2256.2	3.465	569.	530.	677.1
821	4	0.599	3.18	-0.00	445.7	1769.7	2257.0	3.475	568.	529.	676.7
821	5	0.599	6.23	-0.00	445.1	1769.5	2256.2	3.464	569.	530.	676.9
821	6	0.599	9.31	-0.00	445.0	1769.5	2256.0	3.463	569.	530.	676.8
821	7	0.600	12.48	-0.00	446.6	1767.8	2256.2	3.469	569.	530.	678.3
821	8	0.601	0.02	-0.00	447.1	1767.3	2256.3	3.479	568.	529.	678.1

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
822	3	0.901	-3.09	-0.00	407.9	716.4	1214.2	2.440	552.	474.	963.1
822	4	0.901	-0.07	-0.00	408.3	717.9	1216.1	2.437	553.	475.	963.5
822	5	0.900	1.00	-0.00	407.9	719.0	1216.4	2.431	554.	476.	963.3
822	6	0.900	3.10	-0.00	408.6	719.0	1217.4	2.433	554.	476.	964.0
822	7	0.902	6.16	-0.00	409.3	718.5	1218.0	2.436	554.	476.	965.0
822	8	0.898	9.27	-0.00	408.0	721.5	1218.7	2.428	555.	477.	962.8
822	9	0.900	12.46	-0.00	408.8	720.5	1219.1	2.430	555.	477.	964.2
822	10	0.900	-0.06	-0.00	409.5	720.8	1220.3	2.428	556.	478.	965.6
823	1	0.901	-3.09	-0.00	410.3	721.4	1222.0	2.426	557.	479.	966.9
823	2	0.900	-0.03	-0.00	409.6	722.2	1221.7	2.424	557.	479.	965.8
823	3	0.899	1.02	-0.00	409.6	723.4	1222.8	2.425	557.	479.	965.1
823	4	0.902	3.13	-0.00	411.1	721.8	1223.6	2.430	557.	479.	967.5
823	5	0.899	6.19	-0.00	409.8	724.0	1223.6	2.421	558.	480.	965.9
823	6	0.899	9.31	-0.00	410.3	724.5	1224.7	2.423	558.	480.	966.1
823	7	0.900	9.31	-0.00	410.5	723.5	1224.1	2.423	558.	480.	966.8
823	8	0.901	12.47	-0.00	411.3	723.0	1224.9	2.426	558.	479.	967.9
823	9	0.901	-0.01	-0.00	408.5	718.6	1217.1	2.410	558.	480.	967.7
824	1	0.898	-0.02	-0.00	406.3	719.6	1214.6	2.402	558.	480.	964.7
824	2	0.897	-3.05	-0.00	406.2	720.4	1215.3	2.403	558.	480.	964.3
824	3	0.897	-0.02	-0.00	406.2	721.1	1215.8	2.403	558.	480.	963.8
824	4	0.900	1.00	-0.00	407.8	718.4	1215.8	2.407	558.	480.	967.0
824	5	0.899	3.13	-0.00	407.4	719.8	1216.5	2.401	559.	481.	966.7
824	6	0.897	6.21	-0.00	407.2	721.7	1217.8	2.402	559.	481.	965.4
824	7	0.898	9.30	-0.00	407.4	721.6	1218.0	2.403	559.	481.	965.6
824	8	0.897	12.46	-0.00	407.4	721.7	1218.0	2.403	559.	481.	965.3
824	9	0.900	-0.01	-0.00	408.9	719.7	1218.5	2.407	559.	480.	968.3
825	3	0.899	-3.05	-0.00	408.2	720.9	1218.5	2.446	552.	475.	960.8
825	4	0.898	-0.02	-0.00	408.6	722.5	1220.4	2.437	554.	476.	962.0
825	5	0.899	1.05	-0.00	409.2	721.9	1220.9	2.439	554.	476.	963.0
825	6	0.898	3.12	-0.00	409.1	723.2	1221.7	2.434	555.	477.	962.9
825	7	0.898	6.21	-0.00	409.3	723.5	1222.4	2.430	556.	478.	963.9
825	8	0.898	9.30	-0.00	409.6	724.2	1223.4	2.426	557.	479.	964.6
825	9	0.900	12.47	-0.00	409.9	722.4	1222.3	2.425	557.	479.	966.1
825	10	0.899	0.00	-0.00	407.3	718.6	1215.2	2.405	558.	480.	966.4
826	1	0.899	-3.03	-0.00	407.1	718.4	1214.8	2.404	558.	480.	966.3
826	2	0.899	0.02	-0.00	407.3	718.9	1215.5	2.400	559.	481.	967.1
826	3	0.898	1.04	-0.00	407.0	719.9	1215.6	2.399	559.	481.	966.2
826	4	0.900	3.12	-0.00	408.1	718.8	1216.6	2.403	559.	480.	968.0

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
826	5	0.902	6.22	-0.00	409.1	717.3	1216.8	2.405	559.	480.	969.9
826	6	0.901	9.31	-0.00	408.7	718.9	1217.6	2.406	559.	480.	968.6
826	7	0.899	12.46	-0.00	408.1	720.2	1217.8	2.405	559.	481.	967.2
826	8	0.898	0.00	-0.00	407.8	721.2	1218.1	2.404	559.	481.	966.3
827	1	0.898	-3.05	-0.00	408.2	722.1	1219.6	2.407	559.	481.	966.2
827	2	0.898	0.04	-0.00	408.2	722.7	1220.0	2.402	560.	482.	966.4
827	3	0.900	1.06	-0.00	409.2	721.4	1220.4	2.404	560.	481.	968.4
827	4	0.899	3.16	-0.00	409.0	722.7	1221.3	2.405	560.	482.	967.5
827	5	0.899	6.23	-0.00	409.2	722.4	1221.4	2.406	560.	481.	967.9
827	6	0.899	9.31	-0.00	409.8	723.1	1222.7	2.408	560.	481.	968.1
827	7	0.901	12.48	-0.00	410.4	721.2	1221.9	2.409	560.	481.	969.7
827	8	0.902	0.02	-0.00	410.9	720.7	1222.2	2.410	560.	481.	970.6
828	1	0.900	-3.00	-0.00	410.5	723.5	1224.1	2.406	561.	482.	969.5
828	2	0.900	0.07	-0.00	410.4	723.6	1224.2	2.406	561.	482.	969.3
828	3	0.902	1.08	-0.00	411.9	721.7	1224.6	2.410	561.	482.	971.9
828	4	0.899	3.19	-0.00	410.4	725.0	1225.2	2.407	561.	482.	968.4
828	5	0.898	6.23	-0.00	410.1	725.5	1225.3	2.407	561.	482.	967.9
828	6	0.898	9.32	-0.00	409.3	723.7	1222.6	2.402	561.	482.	968.1
828	7	0.899	12.49	-0.00	407.2	718.8	1215.2	2.388	561.	482.	968.8
828	8	0.899	0.05	-0.00	406.5	716.2	1213.7	2.385	561.	482.	968.4
829	3	0.898	-3.14	44.99	405.3	716.5	1210.6	2.418	554.	476.	962.1
829	4	0.899	-0.03	44.99	405.8	715.7	1210.5	2.419	554.	476.	963.1
829	5	0.898	1.00	44.99	405.7	717.8	1212.2	2.409	556.	478.	963.0
829	6	0.896	3.06	44.99	404.8	720.2	1213.0	2.402	557.	479.	962.1
829	7	0.896	6.16	44.99	405.3	720.7	1214.1	2.399	558.	480.	963.2
829	8	0.897	9.31	44.99	406.1	719.7	1214.4	2.401	558.	480.	964.5
829	9	0.897	12.42	45.00	405.6	720.2	1214.1	2.394	559.	481.	964.7
829	10	0.895	-0.03	44.99	405.3	721.9	1215.2	2.395	559.	481.	963.3
830	1	0.897	-3.09	44.99	407.2	722.1	1218.2	2.397	560.	482.	966.0
830	2	0.897	-0.00	44.99	407.4	722.4	1218.6	2.393	561.	483.	966.9
830	3	0.897	-0.00	44.99	407.2	722.7	1218.6	2.392	561.	483.	966.5
830	4	0.898	1.03	44.99	408.2	721.8	1219.3	2.395	561.	482.	968.1
830	5	0.895	3.09	44.99	406.6	724.7	1219.5	2.392	561.	483.	964.8
830	6	0.896	6.21	44.99	407.3	724.1	1220.0	2.394	561.	483.	965.8
830	7	0.896	9.33	44.99	407.4	724.5	1220.5	2.395	561.	483.	965.7
830	8	0.899	12.44	45.00	408.9	722.0	1220.5	2.398	561.	482.	968.7
830	9	0.898	-0.01	44.99	408.6	723.1	1221.1	2.398	561.	483.	967.7

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
A31	1	0.897	-3.08	44.99	404.8	717.9	1211.0	2.377	561.	483.	966.8
A31	2	0.899	-0.00	44.99	405.7	716.6	1211.2	2.380	561.	482.	968.5
A31	3	0.898	1.04	44.99	405.6	717.3	1211.6	2.380	561.	482.	968.0
A31	4	0.896	3.10	44.99	404.5	719.4	1211.9	2.378	561.	483.	965.7
A31	5	0.898	6.22	44.99	406.1	718.2	1213.2	2.383	561.	482.	968.0
A31	6	0.899	9.35	44.99	406.6	717.2	1213.0	2.379	562.	483.	970.0
A31	7	0.900	12.45	45.00	407.0	716.9	1213.3	2.380	562.	483.	970.6
A31	8	0.897	-0.00	44.99	405.8	719.2	1213.6	2.377	562.	483.	968.0
A32	1	0.897	-3.06	44.99	406.3	720.0	1215.0	2.380	562.	483.	968.1
A32	2	0.897	0.03	44.99	406.3	720.9	1215.8	2.381	562.	484.	967.5
A32	3	0.897	1.06	44.99	406.0	720.7	1215.1	2.380	562.	484.	967.3
A32	4	0.896	3.11	44.99	406.0	722.0	1216.2	2.381	562.	484.	966.5
A32	5	0.897	6.24	44.99	406.8	721.0	1216.6	2.378	563.	484.	968.9
A32	6	0.896	9.37	44.99	406.4	721.9	1216.8	2.383	562.	484.	967.1
A32	7	0.898	12.47	45.00	407.2	720.5	1216.8	2.379	563.	484.	969.5
A32	8	0.896	0.02	44.99	406.5	722.4	1217.4	2.378	563.	485.	967.7
A33	1	0.896	-3.05	44.99	407.1	723.2	1218.9	2.381	563.	484.	967.8
A33	2	0.899	0.06	44.99	407.4	720.0	1216.6	2.379	563.	484.	970.0
A33	3	0.898	1.10	44.99	405.5	717.9	1212.1	2.369	563.	484.	969.3
A33	4	0.899	3.16	44.99	404.6	714.2	1207.4	2.362	563.	484.	970.5
A33	5	0.898	6.26	44.99	403.6	714.7	1206.4	2.358	563.	484.	969.2
A33	6	0.897	9.40	44.99	405.9	719.3	1213.8	2.372	563.	484.	968.9
A33	7	0.897	12.49	45.00	405.5	719.9	1213.8	2.372	563.	484.	968.2
A33	8	0.899	0.05	44.99	406.9	718.1	1214.2	2.375	563.	484.	970.6
A34	1	0.895	-3.02	44.99	405.1	721.8	1214.8	2.372	563.	485.	966.5
A34	2	0.898	0.08	44.99	407.1	719.9	1216.0	2.378	563.	484.	969.8
A34	3	0.895	1.11	44.99	405.4	722.9	1216.2	2.374	563.	485.	966.3
A34	4	0.897	3.17	44.99	406.7	721.2	1216.7	2.378	563.	484.	968.6
A34	5	0.895	6.28	44.99	406.0	722.6	1216.9	2.376	563.	485.	967.1
A34	6	0.897	9.41	44.99	406.9	721.5	1217.2	2.379	563.	484.	968.7
A34	7	0.897	12.50	45.00	406.5	721.5	1216.5	2.371	564.	485.	969.1
A34	8	0.896	0.08	44.99	406.4	722.4	1217.3	2.372	564.	485.	968.5
A35	1	0.895	-2.96	44.99	407.0	725.1	1220.4	2.377	564.	486.	967.5
A35	2	0.895	0.12	44.99	407.1	725.2	1220.6	2.378	564.	486.	967.5
A35	3	0.896	1.15	44.99	407.6	725.2	1221.4	2.380	564.	485.	968.1
A35	4	0.897	3.21	44.99	408.5	724.7	1222.3	2.383	564.	485.	969.3
A35	5	0.896	6.30	44.99	408.2	725.6	1222.6	2.383	564.	485.	968.5
A35	6	0.897	9.43	44.99	408.7	724.7	1222.6	2.384	564.	485.	969.5
A35	7	0.897	12.51	45.00	408.1	724.2	1221.2	2.381	564.	485.	969.2

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
835	8	0.897	0.11	44.99	405.8	719.1	1213.5	2.366	564.	485.	969.7
836	5	1.250	-3.17	-0.00	555.5	507.5	1315.5	2.722	566.	431.	1272.5
836	6	1.250	-0.05	-0.00	556.5	508.2	1317.7	2.714	568.	432.	1275.0
836	7	1.250	0.99	-0.00	557.1	508.5	1319.0	2.710	569.	433.	1276.3
836	8	1.250	3.08	-0.00	557.2	509.2	1319.6	2.705	570.	434.	1276.9
836	9	1.248	6.27	-0.00	557.6	510.6	1320.8	2.701	571.	435.	1277.0
836	10	1.248	9.38	-0.00	557.7	510.8	1321.2	2.696	572.	435.	1278.0
836	11	1.249	12.60	-0.00	558.2	510.5	1322.1	2.698	572.	435.	1278.7
836	12	1.250	-0.05	-0.00	559.5	511.3	1324.9	2.697	573.	436.	1280.2
837	1	1.251	-3.18	-0.00	553.4	504.9	1310.1	2.654	575.	437.	1283.2
837	2	1.250	-0.01	-0.00	552.0	504.4	1307.3	2.649	575.	438.	1282.5
837	3	1.252	0.99	-0.00	552.7	503.5	1308.2	2.650	575.	437.	1284.0
837	4	1.247	3.14	-0.00	554.5	508.8	1314.1	2.657	576.	439.	1281.6
837	5	1.248	6.28	-0.00	555.1	508.7	1315.3	2.659	576.	439.	1282.2
837	6	1.249	9.41	-0.00	555.2	507.9	1315.1	2.658	576.	438.	1283.0
837	7	1.251	12.66	-0.00	555.6	506.8	1315.3	2.659	576.	438.	1284.5
837	8	1.249	-0.02	-0.00	556.4	508.9	1317.8	2.658	577.	439.	1284.2
838	1	1.250	-3.13	-0.00	557.2	509.1	1319.5	2.661	577.	439.	1284.7
838	2	1.249	-0.00	-0.00	557.2	509.5	1319.7	2.662	577.	439.	1284.4
838	3	1.250	1.03	-0.00	557.7	509.5	1320.6	2.663	577.	439.	1284.8
838	4	1.249	3.13	-0.00	558.2	510.5	1322.0	2.660	578.	440.	1285.4
838	5	1.250	6.29	-0.00	558.5	510.3	1322.6	2.661	578.	440.	1285.9
838	6	1.250	9.40	-0.00	558.3	510.3	1322.2	2.661	578.	440.	1285.7
838	7	1.251	12.65	-0.00	558.7	509.9	1322.7	2.662	578.	440.	1286.4
838	8	1.250	-0.03	-0.00	559.5	510.9	1324.8	2.660	579.	441.	1287.3
839	1	1.250	-3.09	-0.00	559.8	511.8	1325.8	2.662	579.	441.	1286.7
839	2	1.250	-0.03	-0.00	560.0	511.8	1326.3	2.663	579.	441.	1286.9
839	3	1.250	1.03	-0.00	559.8	511.0	1325.5	2.661	579.	440.	1287.4
839	4	1.251	3.16	-0.00	557.9	509.0	1321.0	2.646	580.	441.	1288.8
839	5	1.250	6.28	-0.00	555.4	507.2	1315.3	2.634	580.	441.	1288.4
839	6	1.250	9.42	-0.00	552.1	504.0	1307.2	2.618	580.	441.	1288.5
839	7	1.247	12.64	-0.00	552.7	507.5	1309.9	2.624	580.	442.	1285.7
839	8	1.254	-0.02	-0.00	557.2	505.8	1318.0	2.640	580.	441.	1291.3
840	1	1.250	-3.08	-0.00	557.1	509.2	1319.3	2.637	581.	442.	1289.0
840	2	1.241	0.01	-0.00	555.9	515.3	1319.8	2.638	581.	444.	1282.2
840	3	1.249	0.01	-0.00	557.7	510.5	1321.0	2.640	581.	442.	1288.3
840	4	1.250	1.08	-0.00	558.0	509.4	1321.3	2.640	581.	442.	1289.6

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
840	5	1.250	3.19	-0.00	558.5	510.3	1322.5	2.643	581.	442.	1289.2
840	6	1.251	6.33	-0.00	558.6	509.5	1322.5	2.643	581.	442.	1290.1
840	7	1.250	9.45	-0.00	559.0	510.6	1323.6	2.645	581.	442.	1289.3
840	8	1.250	12.65	-0.00	558.8	510.3	1323.2	2.638	582.	443.	1290.6
840	9	1.250	0.01	-0.00	559.4	511.3	1324.8	2.641	582.	443.	1290.1
841	1	1.251	-3.05	-0.00	560.3	511.2	1326.5	2.645	582.	443.	1291.0
841	2	1.250	0.05	-0.00	560.5	512.1	1327.2	2.646	582.	443.	1290.3
841	6	1.249	1.10	-0.00	558.1	510.4	1321.8	2.710	570.	434.	1276.5
841	7	1.251	3.21	-0.00	558.6	509.4	1322.3	2.698	572.	435.	1280.1
841	8	1.252	6.35	-0.00	558.9	509.1	1322.8	2.693	573.	436.	1281.8
841	9	1.251	9.46	-0.00	558.8	509.8	1322.9	2.687	574.	437.	1282.1
841	10	1.251	12.66	-0.00	559.1	510.0	1323.7	2.688	574.	437.	1282.3
841	11	1.250	0.04	-0.00	559.6	511.4	1325.3	2.685	575.	438.	1282.5
842	1	1.250	-3.01	-0.00	553.7	505.6	1311.1	2.650	576.	438.	1283.9
842	2	1.249	0.09	-0.00	553.8	506.8	1311.8	2.652	576.	438.	1282.8
842	3	1.249	1.12	-0.00	554.0	507.0	1312.3	2.647	577.	439.	1284.0
842	4	1.248	3.24	-0.00	554.2	508.1	1313.1	2.648	577.	439.	1283.1
842	5	1.249	6.36	-0.00	554.6	507.7	1313.8	2.650	577.	439.	1283.8
842	6	1.250	9.48	-0.00	555.0	507.1	1314.3	2.651	577.	439.	1284.7
842	7	1.250	12.68	-0.00	555.1	507.3	1314.6	2.651	577.	439.	1284.6
842	8	1.250	0.09	-0.00	555.7	507.8	1316.0	2.648	578.	440.	1285.8
843	3	1.250	-3.21	44.99	558.6	510.4	1322.9	2.656	579.	441.	1287.0
843	4	1.249	-0.09	44.99	558.7	511.3	1323.5	2.657	579.	441.	1286.2
843	5	1.250	0.98	44.99	559.4	510.9	1324.6	2.659	579.	441.	1287.1
843	6	1.249	3.07	44.99	559.2	511.8	1324.6	2.659	579.	441.	1286.2
843	7	1.250	6.23	44.99	559.4	511.2	1324.7	2.659	579.	441.	1286.9
843	8	1.250	9.40	44.99	559.8	511.8	1325.8	2.656	580.	441.	1287.8
843	9	1.249	12.57	44.99	559.5	511.8	1325.2	2.654	580.	441.	1287.5
843	10	1.251	-0.05	44.99	560.4	511.3	1326.8	2.657	580.	441.	1288.8
844	1	1.250	-3.16	44.99	555.6	507.7	1315.7	2.629	581.	442.	1289.1
844	2	1.251	-0.03	44.99	556.0	507.0	1316.2	2.630	581.	442.	1290.2
844	3	1.251	1.01	44.99	556.3	507.4	1317.0	2.632	581.	442.	1290.0
844	4	1.250	3.11	44.99	556.5	508.2	1317.8	2.633	581.	442.	1289.5
844	5	1.249	6.26	44.99	556.2	508.6	1317.3	2.633	581.	442.	1288.8
844	6	1.249	9.44	44.99	556.5	509.1	1318.2	2.634	581.	442.	1288.6
844	7	1.249	12.60	44.99	556.7	509.1	1318.6	2.635	581.	442.	1288.8
844	8	1.249	-0.03	44.99	557.2	510.1	1319.9	2.638	581.	442.	1288.2

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
845	1	1.250	-3.16	44.99	553.2	510.3	1322.0	2.636	582.	443.	1290.0
845	2	1.251	-0.01	44.99	557.4	508.4	1319.6	2.631	582.	443.	1291.2
845	3	1.251	1.03	44.99	555.3	506.4	1314.5	2.621	582.	443.	1291.3
845	4	1.251	3.13	44.99	555.2	506.7	1314.6	2.621	582.	443.	1290.9
845	5	1.249	6.27	44.99	555.1	507.7	1314.7	2.621	582.	443.	1289.8
845	6	1.251	9.44	44.99	555.5	506.3	1315.0	2.622	582.	443.	1291.5
845	7	1.251	12.61	44.99	555.4	506.3	1314.7	2.621	582.	443.	1291.4
845	8	1.250	-0.03	44.99	555.9	507.5	1316.2	2.624	582.	443.	1290.7
846	16	1.251	-3.14	44.99	547.7	499.2	1296.4	2.603	579.	440.	1288.1
846	17	1.249	0.00	44.99	547.4	500.5	1296.5	2.603	579.	441.	1286.6
846	18	1.249	1.05	44.99	550.2	503.6	1303.3	2.611	580.	442.	1287.2
846	19	1.250	3.16	44.99	554.0	506.3	1312.0	2.628	580.	441.	1288.0
846	20	1.250	6.29	44.99	554.1	506.4	1312.2	2.628	580.	441.	1288.0
846	21	1.250	9.46	44.99	554.5	506.6	1313.1	2.630	580.	441.	1288.1
846	22	1.251	12.63	44.99	554.6	505.6	1312.9	2.630	580.	441.	1289.2
846	23	1.251	0.00	44.99	555.3	506.9	1314.8	2.633	580.	441.	1288.6
847	1	1.249	-3.10	44.99	556.8	509.1	1318.7	2.635	581.	442.	1288.8
847	2	1.250	0.04	44.99	556.7	508.7	1318.3	2.634	581.	442.	1289.1
847	3	1.250	1.10	44.99	557.0	508.6	1318.8	2.636	581.	442.	1289.5
847	4	1.251	3.20	44.99	557.6	508.7	1320.0	2.638	581.	442.	1290.0
847	5	1.250	6.35	44.99	557.5	509.1	1320.1	2.638	581.	442.	1289.5
847	6	1.251	9.52	44.99	557.6	508.6	1320.0	2.638	581.	442.	1290.1
847	7	1.252	12.65	44.99	558.2	507.9	1320.9	2.640	581.	442.	1291.2
847	8	1.252	0.07	44.99	558.5	508.7	1321.9	2.636	582.	443.	1291.9
848	1	1.250	-3.05	44.99	560.0	511.3	1326.0	2.644	582.	443.	1290.6
848	2	1.251	0.08	44.99	560.3	510.9	1326.5	2.639	583.	443.	1292.5
848	3	1.250	1.12	44.99	560.2	511.6	1326.5	2.639	583.	444.	1291.7
848	4	1.251	3.23	44.99	560.2	511.1	1326.4	2.639	583.	443.	1292.2
848	5	1.250	6.37	44.99	560.5	511.9	1327.2	2.640	583.	444.	1291.6
848	6	1.250	9.53	44.99	560.4	511.8	1327.1	2.640	583.	444.	1291.6
848	7	1.250	12.68	44.99	560.6	511.8	1327.3	2.640	583.	444.	1291.8
848	8	1.251	0.09	44.99	561.2	511.7	1328.5	2.643	583.	443.	1292.5
849	1	1.252	-2.99	44.99	552.4	502.8	1307.3	2.600	583.	443.	1293.2
849	2	1.252	0.14	44.99	549.9	500.7	1301.4	2.589	583.	443.	1293.1
849	3	1.253	1.20	44.99	547.6	498.2	1295.8	2.578	583.	443.	1293.5
849	4	1.252	3.25	44.99	545.0	496.4	1289.9	2.566	583.	443.	1292.9
849	5	1.252	6.39	44.99	539.8	491.4	1277.5	2.541	583.	443.	1293.2
849	6	1.253	9.53	44.99	537.1	488.6	1271.0	2.528	583.	443.	1293.6

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
849	7	1.252	12.65	44.99	534.0	486.6	1264.0	2.514	583.	443.	1292.7
849	11	1.252	0.15	44.99	553.1	503.5	1309.1	2.646	576.	438.	1285.4
850	1	1.251	6.35	44.99	556.8	507.6	1318.0	2.640	580.	441.	1289.2
850	2	1.249	8.47	44.99	557.7	509.9	1320.8	2.640	581.	442.	1288.9
851	1	1.249	6.35	44.99	559.7	512.3	1325.9	2.632	584.	445.	1291.7
851	2	1.251	6.35	44.99	551.0	502.6	1304.6	2.583	585.	445.	1294.5
852	1	1.247	4.23	44.99	553.6	508.0	1311.9	2.592	586.	446.	1292.6
853	1	0.899	-0.04	-90.00	405.9	716.3	1211.2	2.284	579.	498.	984.3
853	2	0.899	-0.04	-78.80	405.4	715.9	1210.2	2.287	578.	497.	983.3
853	3	0.900	-0.04	-67.50	406.1	714.9	1210.2	2.294	577.	496.	983.6
853	4	0.900	-0.04	-56.30	405.5	714.8	1209.3	2.291	577.	496.	983.1
853	5	0.899	-0.04	-45.00	405.4	715.9	1210.1	2.297	576.	495.	981.5
853	6	0.900	-0.04	-33.80	405.6	714.7	1209.3	2.297	576.	495.	982.4
853	7	0.898	-0.04	-22.50	405.1	716.2	1209.9	2.296	576.	495.	981.0
853	8	0.899	-0.04	-11.30	405.2	715.9	1209.8	2.302	575.	494.	980.4
853	9	0.898	-0.04	-0.00	404.7	716.2	1209.4	2.300	575.	495.	979.8
853	10	0.900	-0.04	11.29	405.5	715.0	1209.6	2.302	575.	494.	981.3
853	11	0.900	-0.04	22.49	405.6	715.1	1209.6	2.302	575.	494.	981.3
853	12	0.899	-0.04	33.79	405.2	715.6	1209.6	2.302	575.	494.	980.6
853	13	0.899	-0.04	44.99	405.1	715.8	1209.6	2.301	575.	494.	980.5
853	14	0.899	-0.04	56.29	405.7	715.9	1210.6	2.309	574.	494.	980.1
853	15	0.900	-0.04	67.49	405.7	714.7	1209.5	2.308	574.	493.	980.7
853	16	0.899	-0.04	78.79	405.4	715.9	1210.1	2.308	574.	494.	979.8
853	17	0.900	-0.04	89.99	405.6	714.9	1209.5	2.307	574.	493.	980.5
854	3	1.250	-3.13	-0.00	556.7	508.3	1318.3	2.611	585.	445.	1294.0
854	4	1.250	-0.02	-0.00	557.0	508.9	1319.0	2.612	585.	445.	1293.7
854	5	1.249	1.02	-0.00	557.6	510.2	1320.7	2.610	586.	446.	1294.1
854	6	1.249	3.13	0.00	557.7	510.4	1321.1	2.610	586.	446.	1293.9
854	7	1.250	6.27	-0.00	558.7	510.2	1322.9	2.614	586.	446.	1295.0
854	8	1.249	9.38	0.00	550.6	503.5	1304.1	2.571	587.	447.	1295.4
854	9	1.247	12.57	0.00	556.1	510.3	1317.9	2.587	589.	449.	1295.9
855	3	0.896	-3.08	-0.00	402.9	716.2	1206.7	2.325	569.	490.	972.7
855	4	0.897	-0.03	-0.00	404.3	716.4	1208.9	2.330	569.	489.	974.1
855	5	0.897	0.98	-0.00	404.4	717.5	1210.1	2.332	569.	490.	973.6
855	6	0.897	3.09	-0.00	404.9	718.8	1211.9	2.330	570.	490.	974.2
855	7	0.900	6.16	0.00	407.3	717.1	1213.9	2.337	570.	490.	977.6

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
A55	8	0.900	9.27	-0.00	407.3	717.8	1214.5	2.333	571.	491.	978.1
A55	9	0.897	12.43	-0.00	405.7	720.3	1214.4	2.3[illegible]	572.	492.	975.9
A55	10	0.897	-0.01	-0.00	407.6	722.1	1218.7	2.333	572.	492.	976.7
A56	1	0.899	-3.05	-0.00	408.5	720.8	1218.9	2.288	581.	500.	986.1
A56	2	0.898	-0.01	-0.00	405.0	716.8	1210.4	2.276	580.	499.	984.0
A56	3	0.897	1.02	-0.00	403.9	716.5	1208.6	2.272	580.	499.	983.0
A56	4	0.898	3.13	-0.00	404.2	715.7	1208.2	2.277	579.	498.	982.8
A56	5	0.897	6.19	0.00	403.8	716.3	1208.2	2.281	578.	497.	981.3
A56	6	0.897	9.26	-0.00	403.6	715.8	1207.4	2.280	578.	497.	981.4
A56	7	0.897	12.41	-0.00	403.5	716.0	1207.4	2.285	577.	496.	980.3
A56	8	0.897	-0.01	-0.00	403.7	715.3	1207.2	2.285	577.	496.	981.0
A57	1	0.895	-2.99	-0.00	404.8	720.3	1213.0	2.299	576.	496.	978.2
A57	2	0.898	0.02	-0.00	406.0	718.5	1213.3	2.302	576.	495.	980.7
A57	3	0.899	1.08	-0.00	406.5	717.9	1213.4	2.304	576.	495.	981.5
A57	4	0.898	3.14	-0.00	406.9	720.3	1216.1	2.308	576.	495.	980.5
A57	5	0.895	6.21	-0.00	406.2	722.8	1217.2	2.302	577.	497.	979.1
A57	6	0.899	9.30	-0.00	408.7	721.5	1219.8	2.311	577.	496.	982.5
A57	7	0.896	12.45	-0.00	407.1	724.1	1219.7	2.302	578.	498.	980.1
A57	8	0.899	0.02	-0.00	408.9	722.1	1220.6	2.301	579.	498.	984.0
A58	1	0.899	-2.95	44.99	406.8	718.5	1214.4	2.285	580.	499.	984.8
A58	2	0.898	0.11	44.99	406.7	719.8	1215.4	2.280	581.	500.	984.7
A58	3	0.896	1.13	44.99	405.7	721.9	1215.7	2.279	581.	500.	982.5
A58	4	0.897	3.17	44.99	406.6	720.8	1216.2	2.281	581.	500.	984.2
A58	5	0.896	6.28	44.99	406.3	722.3	1216.9	2.281	581.	500.	982.9
A58	6	0.896	9.35	44.99	406.4	722.1	1216.9	2.282	581.	500.	983.2
A58	7	0.896	12.45	44.99	406.5	721.9	1216.9	2.282	581.	500.	983.3
A58	8	0.898	0.09	44.99	407.3	721.0	1217.3	2.284	581.	500.	984.7
A59	1	0.897	-3.03	44.99	408.0	722.8	1219.8	2.283	582.	501.	985.2
A59	2	0.897	0.05	44.99	407.9	723.9	1220.6	2.284	582.	501.	984.5
A59	3	0.898	1.07	44.99	408.8	723.5	1221.6	2.287	582.	501.	985.6
A59	4	0.897	3.14	44.99	407.7	723.1	1219.7	2.282	582.	501.	984.7
A59	5	0.898	6.22	44.99	406.3	719.8	1214.9	2.274	582.	501.	985.3
A59	6	0.901	9.30	44.99	405.1	718.8	1207.0	2.262	582.	500.	988.1
A59	7	0.897	12.40	44.99	404.4	717.9	1210.4	2.260	583.	502.	985.2
A59	8	0.899	0.04	44.99	406.1	716.4	1211.6	2.265	583.	501.	987.9
A60	1	0.898	-3.10	44.99	405.7	718.1	1212.5	2.265	583.	501.	986.5
A60	2	0.897	-0.01	44.99	405.7	719.0	1213.2	2.265	583.	502.	985.9

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
860	3	0.897	1.02	44.99	405.6	719.8	1213.8	2.266	583.	502.	985.3
860	4	0.900	3.08	44.99	407.4	718.5	1215.3	2.272	583.	501.	988.0
860	5	0.898	6.18	44.99	406.8	720.2	1215.8	2.271	583.	501.	986.3
860	6	0.898	9.28	44.99	407.0	720.2	1216.2	2.272	583.	501.	986.6
860	7	0.898	12.38	44.99	406.8	720.5	1216.0	2.271	583.	502.	986.2
860	8	0.897	0.01	44.99	406.7	721.7	1217.1	2.267	584.	503.	986.2
861	6	0.600	-3.08	-0.00	448.0	1773.0	2263.0	3.433	575.	536.	681.9
861	7	0.600	-0.03	0.00	447.4	1774.2	2263.4	3.431	575.	536.	681.2
861	8	0.600	1.01	-0.00	447.2	1774.0	2262.9	3.430	575.	536.	681.1
861	9	0.600	3.08	0.00	447.5	1772.8	2262.2	3.423	576.	537.	682.2
861	10	0.599	6.19	-0.00	446.3	1774.9	2262.7	3.419	576.	537.	680.9
861	11	0.600	9.26	0.00	446.9	1773.5	2262.1	3.421	576.	537.	681.6
861	12	0.599	12.41	0.00	445.8	1774.9	2262.3	3.417	576.	537.	680.6
861	13	0.600	-0.03	-0.00	447.2	1771.6	2260.7	3.421	576.	537.	682.2
862	1	0.599	-3.03	-0.00	445.7	1772.0	2259.3	3.414	576.	537.	681.0
862	2	0.600	0.00	-0.00	447.3	1770.0	2259.3	3.420	576.	537.	682.5
862	3	0.600	1.03	-0.00	446.8	1771.6	2260.1	3.419	576.	537.	681.8
862	4	0.599	3.14	-0.00	445.9	1771.4	2258.9	3.415	576.	537.	681.2
862	5	0.601	6.18	0.00	447.6	1770.0	2259.5	3.421	576.	537.	682.7
862	6	0.599	9.27	-0.00	445.8	1771.6	2259.1	3.415	576.	537.	681.2
862	7	0.600	12.40	0.00	446.4	1770.8	2259.0	3.417	576.	537.	681.7
862	8	0.600	-0.02	-0.00	446.2	1770.1	2258.0	3.415	576.	537.	681.7
863	1	0.600	-2.97	-0.00	446.2	1769.2	2257.1	3.422	575.	536.	681.3
863	2	0.600	0.04	-0.00	446.9	1768.7	2257.5	3.425	575.	536.	681.8
863	3	0.600	1.05	-0.00	446.9	1768.0	2256.8	3.424	575.	536.	682.0
863	4	0.598	3.16	-0.00	444.1	1771.4	2256.7	3.414	575.	536.	679.4
863	5	0.599	6.21	0.00	445.5	1770.5	2257.6	3.420	575.	536.	680.5
863	6	0.600	9.31	0.00	446.5	1769.0	2257.3	3.423	575.	536.	681.6
863	7	0.600	12.46	0.00	447.0	1767.9	2256.8	3.424	575.	536.	682.0
863	8	0.601	0.03	-0.00	446.8	1766.6	2255.3	3.423	575.	536.	682.2
863	9	0.601	-2.96	44.99	446.9	1767.1	2255.9	3.423	575.	536.	682.2
863	10	0.599	0.11	44.99	444.7	1770.0	2256.1	3.416	575.	536.	680.0
863	11	0.600	1.11	44.99	445.9	1768.6	2256.1	3.420	575.	536.	681.2
863	12	0.600	3.16	44.99	446.7	1768.0	2256.5	3.423	575.	536.	681.8
863	13	0.601	6.24	44.99	447.1	1767.6	2256.6	3.425	575.	536.	682.2
864	1	0.600	-2.99	44.99	446.6	1767.3	2255.8	3.422	575.	536.	681.9
864	2	0.600	0.10	44.99	446.0	1768.2	2255.9	3.420	575.	536.	681.3
864	3	0.601	1.11	44.99	446.9	1767.6	2256.5	3.424	575.	536.	682.1

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
864	4	0.600	3.17	44.99	446.6	1767.7	2256.1	3.423	575.	536.	681.8
864	5	0.600	6.23	44.99	446.4	1768.4	2256.6	3.422	575.	536.	681.6
864	6	0.599	9.31	44.99	445.5	1770.0	2257.1	3.420	575.	536.	680.7
864	7	0.600	12.39	44.99	446.7	1767.8	2256.3	3.423	575.	536.	681.9
864	8	0.600	0.08	44.99	446.1	1767.5	2255.4	3.420	575.	536.	681.5
865	1	0.599	-3.06	44.99	445.3	1769.6	2256.5	3.418	575.	536.	680.6
865	2	0.599	0.03	44.99	445.4	1769.0	2256.0	3.418	575.	536.	680.7
865	3	0.600	1.07	44.99	445.9	1769.1	2256.6	3.421	575.	536.	681.1
865	4	0.599	3.12	44.99	445.7	1769.3	2256.6	3.420	575.	536.	680.9
865	5	0.600	6.20	44.99	446.1	1769.8	2257.6	3.422	575.	536.	681.1
865	6	0.600	9.30	44.99	447.0	1768.6	2257.4	3.425	575.	536.	682.0
865	7	0.600	12.38	44.99	446.9	1767.8	2256.6	3.424	575.	536.	682.0
865	8	0.599	0.01	44.99	445.3	1769.8	2256.7	3.419	575.	536.	680.5
866	1	0.600	-3.12	45.00	446.8	1767.9	2256.5	3.423	575.	536.	681.9
866	2	0.600	-0.03	44.99	446.4	1768.2	2256.5	3.422	575.	536.	681.6
866	3	0.601	0.98	44.99	447.2	1768.9	2258.0	3.426	575.	536.	682.1
866	4	0.601	3.05	44.99	447.4	1768.0	2257.4	3.426	575.	536.	682.3
866	5	0.601	6.16	44.99	447.4	1768.5	2257.9	3.427	575.	536.	682.2
866	6	0.600	9.26	44.99	446.9	1768.6	2257.4	3.425	575.	536.	681.3
866	7	0.600	12.35	44.99	446.3	1769.4	2257.4	3.422	575.	536.	681.2
866	8	0.601	-0.04	44.99	447.2	1768.3	2257.4	3.426	575.	536.	682.2
867	6	1.250	-3.12	-0.00	556.8	508.5	1318.4	2.722	567.	431.	1273.8
867	7	1.250	-0.03	-0.00	557.4	509.1	1320.0	2.718	568.	432.	1274.9
867	8	1.250	1.03	0.00	558.1	510.2	1321.7	2.722	568.	432.	1274.4
867	9	1.251	3.14	0.00	558.5	509.[illegible]	1322.4	2.717	569.	433.	1276.5
867	10	1.252	6.27	0.00	559.4	509.4	1323.9	2.714	570.	434.	1278.5
867	11	1.251	9.40	0.00	559.4	510.4	1324.4	2.715	570.	434.	1277.6
867	12	1.252	12.59	0.00	559.1	509.5	1323.4	2.706	571.	434.	1279.3
867	13	1.251	-0.03	-0.00	556.7	508.0	1318.1	2.696	571.	434.	1278.7
868	3	1.252	-3.06	-0.00	555.5	506.0	1314.9	2.753	561.	427.	1268.3
868	4	1.250	0.03	-0.00	556.3	508.1	1317.3	2.739	564.	429.	1270.4
868	5	1.249	1.06	-0.00	557.7	510.1	1320.9	2.733	566.	431.	1271.9
868	6	1.251	3.20	0.00	559.3	510.5	1324.2	2.734	567.	431.	1274.1
868	7	1.250	6.30	0.00	559.8	511.6	1325.8	2.724	569.	433.	1275.7
868	8	1.250	9.46	0.00	558.7	510.4	1323.0	2.706	571.	434.	1278.2
868	9	1.249	12.65	0.00	556.2	508.7	1317.4	2.688	572.	435.	1278.8
868	10	1.250	0.01	-0.00	553.4	505.3	1310.4	2.66[illegible]	574.	437.	1281.7

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
869	1	1.249	-2.99	-0.00	556.0	508.8	1316.9	2.650	578.	440.	1285.1
869	2	1.249	0.10	-0.00	556.5	508.8	1317.9	2.652	578.	440.	1285.5
869	3	1.251	1.13	-0.00	557.0	508.2	1318.8	2.654	578.	440.	1286.6
869	4	1.249	3.24	-0.00	557.2	509.5	1319.7	2.655	578.	440.	1285.5
869	5	1.250	6.35	-0.00	557.9	509.8	1321.1	2.652	579.	441.	1286.9
869	6	1.249	9.47	-0.00	557.8	510.1	1321.2	2.652	579.	441.	1286.6
869	7	1.249	12.66	0.00	557.1	509.6	1319.5	2.649	579.	441.	1286.4
869	8	1.250	0.10	-0.00	555.1	507.3	1314.6	2.633	580.	441.	1288.0
870	1	1.249	-2.95	44.99	558.5	510.6	1322.7	2.631	583.	444.	1291.1
870	2	1.249	0.16	44.99	558.7	510.9	1323.2	2.632	583.	444.	1291.0
870	3	1.250	1.20	44.99	559.2	510.6	1324.2	2.634	583.	444.	1291.7
870	4	1.249	3.26	44.99	559.3	511.4	1324.7	2.635	583.	444.	1291.1
870	5	1.250	6.38	44.99	559.9	511.6	1325.8	2.638	583.	444.	1291.4
870	6	1.249	9.51	44.99	559.8	511.9	1325.8	2.637	583.	444.	1291.0
870	7	1.251	12.62	44.99	558.9	509.8	1323.2	2.626	584.	444.	1293.4
870	8	1.249	0.17	44.99	555.2	507.6	1314.9	2.610	584.	444.	1292.2
871	1	1.249	-3.07	44.99	556.9	509.5	1319.1	2.612	585.	445.	1293.0
871	2	1.251	0.06	44.99	557.9	508.9	1320.8	2.616	585.	445.	1294.4
871	3	1.250	1.10	44.99	558.1	509.7	1321.6	2.611	586.	446.	1295.0
871	4	1.250	3.19	44.99	558.1	509.4	1321.4	2.611	586.	446.	1295.2
871	5	1.250	6.32	44.99	558.2	510.1	1322.0	2.612	586.	446.	1294.7
871	6	1.250	9.47	44.99	558.5	510.0	1322.4	2.613	586.	446.	1295.0
871	7	1.250	12.59	44.99	558.7	510.3	1322.9	2.614	586.	446.	1294.9
871	8	1.250	0.07	44.99	559.2	510.9	1324.2	2.616	586.	446.	1294.7
872	1	1.250	-3.14	44.99	558.0	509.7	1321.4	2.599	588.	447.	1297.1
872	2	1.251	-0.02	44.99	558.5	509.7	1322.4	2.601	588.	447.	1297.5
872	3	1.251	1.02	44.99	558.6	509.3	1322.3	2.601	588.	447.	1298.0
872	4	1.250	3.12	44.99	558.4	510.0	1322.4	2.601	588.	447.	1297.2
872	5	1.251	6.24	44.99	558.9	509.7	1323.0	2.602	588.	447.	1297.9
872	6	1.250	9.40	44.99	559.2	510.6	1324.1	2.604	588.	447.	1297.2
872	7	1.251	12.54	44.99	559.2	509.7	1323.7	2.598	589.	448.	1299.3
872	8	1.251	-0.00	44.99	560.0	511.0	1325.8	2.602	589.	448.	1298.7
873	3	1.250	-2.99	0.00	555.8	508.2	1316.4	2.667	575.	438.	1282.2
873	4	1.250	0.10	-0.00	556.4	508.6	1317.8	658	577.	439.	1284.5
873	5	1.250	1.14	-0.00	557.2	509.2	1319.5	555	578.	440.	1285.8
873	6	1.250	3.25	-0.00	558.3	509.8	1322.0	.648	580.	441.	1288.3
873	7	1.251	6.36	0.00	558.6	509.6	1322.4	.649	580.	441.	1288.8
873	8	1.249	9.48	0.00	558.7	510.9	1323.3	2.645	581.	442.	1288.8

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
873	9	1.250	12.65	0.00	559.2	510.6	1324.2	2.640	582.	443.	1290.7
873	10	1.251	0.06	-0.00	559.0	510.2	1323.6	2.633	583.	444.	1292.0
874	1	1.250	-3.07	-0.00	558.6	509.9	1322.6	2.619	585.	445.	1294.0
874	2	1.250	0.03	0.00	558.6	510.0	1322.8	2.619	585.	445.	1294.1
874	3	1.250	1.08	0.00	558.8	510.7	1323.4	2.621	585.	445.	1293.5
874	4	1.248	3.18	0.00	558.9	512.0	1324.1	2.622	585.	445.	1292.3
874	5	1.247	6.33	0.00	559.0	512.9	1324.6	2.617	586.	446.	1292.7
874	6	1.250	9.42	0.00	558.8	510.2	1323.1	2.614	586.	446.	1295.1
874	7	1.251	12.65	0.00	556.7	507.5	1317.8	2.604	586.	446.	1295.9
874	8	1.249	0.02	0.00	555.3	507.7	1315.1	2.598	586.	446.	1294.4
875	1	1.250	-3.13	-0.00	556.2	508.5	1317.3	2.597	587.	447.	1295.6
875	2	1.250	-0.02	0.00	556.5	508.6	1318.0	2.598	587.	447.	1295.7
875	3	1.249	1.04	0.00	556.6	509.1	1318.3	2.599	587.	447.	1295.3
875	4	1.249	3.12	0.00	556.8	509.7	1319.0	2.594	588.	448.	1296.0
875	5	1.249	6.27	0.00	557.1	509.7	1319.7	2.602	587.	447.	1295.2
875	6	1.250	9.41	0.00	557.3	508.8	1319.7	2.596	588.	447.	1297.4
875	7	1.249	12.62	0.00	557.2	510.0	1320.0	2.596	588.	448.	1296.1
875	8	1.248	-0.04	-0.00	557.7	511.0	1321.3	2.599	588.	448.	1295.5
876	1	0.900	-3.06	-0.00	406.9	717.4	1213.7	2.294	578.	497.	983.9
876	2	0.899	-0.04	-0.00	406.0	716.8	1211.8	2.301	576.	495.	981.6
876	3	0.899	1.00	-0.00	405.5	715.9	1210.4	2.303	575.	494.	980.8
876	4	0.898	3.10	0.00	404.8	716.9	1210.1	2.312	573.	493.	977.7
876	5	0.898	6.19	-0.00	406.9	720.2	1216.0	2.328	572.	492.	977.1
876	6	0.898	9.26	-0.00	406.7	720.3	1215.9	2.328	572.	492.	976.9
876	7	0.897	12.41	-0.00	406.4	720.5	1215.7	2.332	571.	491.	975.6
876	8	0.900	-0.04	-0.00	407.4	718.1	1214.9	2.339	570.	490.	977.1
877	1	0.898	-3.05	-0.00	406.5	718.8	1214.3	2.347	568.	488.	974.2
877	2	0.897	0.00	-0.00	405.9	720.3	1214.6	2.346	568.	489.	972.6
877	3	0.899	1.05	-0.00	408.5	720.6	1218.6	2.357	568.	488.	975.1
877	4	0.898	3.14	-0.00	408.0	721.5	1218.7	2.355	568.	488.	974.0
877	5	0.896	6.23	0.00	407.0	723.1	1218.7	2.353	568.	489.	972.1
877	6	0.897	9.30	-0.00	407.4	721.9	1218.2	2.359	567.	488.	972.5
877	7	0.895	12.43	-0.00	406.6	723.7	1218.5	2.358	567.	488.	970.5
877	8	0.897	0.00	-0.00	407.1	722.4	1218.2	2.359	567.	488.	971.8
878	1	0.898	-2.97	-0.00	407.8	721.3	1218.4	2.366	566.	487.	972.3
878	2	0.897	0.06	-0.00	407.2	722.4	1218.4	2.365	566.	487.	971.1
878	3	0.899	1.08	-0.00	408.8	721.4	1219.7	2.369	566.	487.	973.2

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	P	H	$N_R \times 10^{-6}$	T_o	T	V
87A	4	0.901	3.15	-0.00	409.3	720.1	1219.5	2.370	566.	486.	974.5
87A	5	0.899	6.23	-0.00	409.0	721.7	1220.4	2.371	566.	487.	973.3
87A	6	0.898	9.31	0.00	408.0	722.7	1219.7	2.368	566.	487.	971.6
87A	7	0.898	12.44	0.00	408.1	722.8	1220.0	2.368	566.	487.	971.6
87A	8	0.900	0.05	-0.00	408.5	720.2	1218.4	2.367	566.	487.	973.6
879	3	0.598	-2.97	-0.00	445.2	1774.4	2260.9	3.548	559.	521.	670.1
879	4	0.598	0.01	-0.00	445.7	1774.9	2262.0	3.543	560.	522.	670.9
879	5	0.598	1.08	-0.00	445.2	1775.2	2261.8	3.541	560.	522.	670.5
879	6	0.599	3.12	-0.00	445.7	1774.5	2261.7	3.543	560.	522.	671.1
879	7	0.598	6.24	-0.00	445.3	1773.8	2260.6	3.540	560.	522.	670.9
879	8	0.599	9.25	-0.00	445.8	1773.7	2261.0	3.542	560.	522.	671.2
879	9	0.599	12.44	0.00	446.1	1772.8	2260.5	3.543	560.	522.	671.6
879	10	0.599	0.07	-0.00	445.8	1771.7	2259.1	3.541	560.	522.	671.6
880	1	0.598	-3.04	-0.00	444.3	1772.8	2258.3	3.535	560.	522.	670.3
880	2	0.598	-0.00	-0.00	444.5	1773.0	2258.8	3.536	560.	522.	670.5
880	3	0.598	1.04	-0.00	445.0	1771.9	2258.3	3.537	560.	522.	671.0
880	4	0.599	3.15	-0.00	445.7	1771.0	2258.3	3.540	560.	522.	671.7
880	5	0.598	6.21	0.00	444.5	1771.7	2257.5	3.535	560.	522.	670.7
880	6	0.598	9.30	-0.00	444.7	1772.0	2258.0	3.536	560.	522.	670.8
880	7	0.598	12.41	-0.00	443.7	1772.4	2257.3	3.532	560.	522.	670.0
880	8	0.597	-0.00	0.00	443.3	1772.7	2257.1	3.530	560.	522.	669.7
881	1	0.597	-3.10	-0.00	443.3	1772.0	2256.4	3.529	560.	522.	669.8
881	2	0.598	-0.01	-0.00	443.8	1771.2	2256.2	3.531	560.	522.	670.3
881	3	0.599	0.99	-0.00	444.7	1770.0	2256.0	3.534	560.	522.	671.1
881	4	0.598	3.11	-0.00	443.7	1771.4	2256.3	3.531	560.	522.	670.2
881	5	0.598	6.17	-0.00	444.0	1770.6	2255.8	3.532	560.	522.	670.6
881	6	0.597	9.28	0.00	443.4	1771.6	2256.1	3.530	560.	522.	669.9
881	7	0.598	12.40	-0.00	444.1	1770.2	2255.6	3.532	560.	522.	670.6
881	8	0.598	-0.06	-0.00	443.9	1770.3	2255.5	3.531	560.	522.	670.5
883	3	1.251	-3.07	0.00	556.4	507.7	1317.4	2.700	570.	434.	1277.7
883	4	1.249	-1.05	0.00	556.8	509.8	1319.0	2.691	572.	435.	1278.1
883	5	1.250	-0.03	0.00	557.6	509.6	1320.5	2.688	573.	436.	1280.2
883	6	1.249	0.49	0.00	557.2	509.5	1319.8	2.680	574.	437.	1281.1
883	7	1.249	1.01	0.00	556.6	509.0	1318.3	2.671	575.	438.	1282.1
883	8	1.250	3.09	0.00	557.1	509.0	1319.2	2.673	575.	438.	1282.5
883	9	1.251	6.14	0.00	557.3	508.5	1319.5	2.667	576.	438.	1284.4
883	10	1.250	9.28	0.00	557.3	509.5	1319.9	2.668	576.	438.	1283.3
883	11	1.250	12.45	0.00	557.9	509.4	1321.0	2.664	577.	439.	1285.1

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
883	12	1.251	-0.05	0.00	558.6	509.5	1322.4	2.667	577.	439.	1285.6
884	1	1.046	-3.06	0.00	479.1	624.5	1249.7	2.507	572.	469.	1111.3
884	2	1.046	-1.07	0.00	478.8	624.5	1249.3	2.512	571.	468.	1110.0
884	3	1.047	-0.03	0.00	479.4	623.7	1249.6	2.513	571.	468.	1111.2
884	4	1.048	0.48	0.00	479.6	623.4	1249.8	2.514	571.	468.	1111.6
884	5	1.048	0.99	0.00	479.9	624.1	1250.8	2.516	571.	468.	1111.4
884	6	1.047	3.10	0.00	479.7	625.0	1251.1	2.522	570.	467.	1109.6
884	7	1.050	6.15	0.00	480.9	622.3	1251.1	2.524	570.	466.	1112.6
884	8	1.046	9.22	0.00	479.4	625.6	1251.1	2.521	570.	467.	1108.9
884	9	1.048	12.36	0.00	480.1	624.1	1251.0	2.522	570.	467.	1110.6
884	10	1.048	-0.03	0.00	478.7	622.5	1247.6	2.515	570.	467.	1110.4
885	1	0.998	-3.06	0.00	450.6	645.5	1219.9	2.431	570.	475.	1066.8
885	2	1.002	-1.03	0.00	452.4	642.6	1220.5	2.435	570.	474.	1070.6
885	3	0.998	-0.04	0.00	450.9	645.5	1220.4	2.432	570.	475.	1067.2
885	4	1.002	0.48	0.00	452.7	643.6	1221.8	2.431	571.	475.	1071.2
885	5	1.001	1.00	0.00	452.5	644.3	1222.1	2.431	571.	475.	1070.6
885	6	1.001	3.05	0.00	452.6	644.7	1222.5	2.432	571.	475.	1070.4
885	7	1.002	6.12	0.00	452.9	643.9	1222.4	2.432	571.	475.	1071.1
885	8	1.002	9.18	0.00	453.0	643.9	1222.5	2.433	571.	475.	1071.3
885	9	0.999	12.35	0.00	452.0	645.8	1222.4	2.431	571.	475.	1069.0
885	10	1.001	-0.03	0.00	452.6	644.5	1222.4	2.432	571.	475.	1070.5
886	2	0.947	-1.06	0.00	427.8	681.3	1213.9	2.380	570.	483.	1020.4
886	3	0.948	-0.04	0.00	428.7	680.4	1214.6	2.383	570.	483.	1021.9
886	4	0.949	0.49	0.00	429.1	680.4	1215.1	2.384	570.	482.	1022.3
886	5	0.947	0.99	0.00	428.7	681.5	1215.4	2.384	570.	483.	1021.2
886	6	0.947	3.04	0.00	428.4	681.7	1215.2	2.383	570.	483.	1020.8
886	7	0.946	6.12	0.00	428.1	682.9	1215.7	2.383	570.	483.	1019.7
886	8	0.948	9.21	0.00	428.8	681.7	1215.7	2.385	570.	483.	1021.2
886	9	0.949	12.32	0.00	429.8	680.5	1216.2	2.382	571.	483.	1023.8
886	10	0.945	-0.00	0.00	427.8	683.4	1215.6	2.377	571.	484.	1019.9
887	1	0.897	-3.04	0.00	405.2	718.3	1212.0	2.358	565.	486.	970.5
887	2	0.898	-1.05	0.00	405.6	717.5	1211.8	2.364	564.	485.	970.5
887	3	0.897	-0.05	0.00	405.1	717.8	1211.3	2.362	564.	485.	969.8
887	4	0.898	0.50	0.00	405.8	718.8	1213.1	2.366	564.	485.	969.9
887	5	0.898	0.99	0.00	406.3	718.3	1213.5	2.367	564.	485.	970.7
887	6	0.898	3.07	0.00	406.3	719.0	1214.1	2.368	564.	485.	970.3
887	7	0.899	6.08	0.00	407.1	718.5	1214.9	2.371	564.	485.	971.5
887	8	0.897	9.16	0.00	405.7	719.7	1213.8	2.361	565.	486.	970.2

TABLE IIA

TUNNEL OPERATING CONDITIONS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	q	P	H	$N_R x10^{-6}$	T_o	T	V
887	9	0.897	12.32	0.00	406.0	720.0	1214.6	2.363	565.	486.	970.3
887	10	0.898	-0.02	0.00	406.5	719.0	1214.4	2.364	565.	486.	971.4
88A	1	0.799	-3.05	0.00	493.9	1103.4	1681.5	3.064	571.	506.	881.8
88A	2	0.798	-1.04	0.00	492.0	1102.5	1678.0	3.055	571.	506.	880.6
88A	3	0.798	-0.03	0.00	492.0	1103.3	1678.8	3.056	571.	506.	880.3
88A	4	0.798	0.50	0.00	492.2	1102.8	1678.6	3.056	571.	506.	880.6
88A	5	0.798	1.00	0.00	492.1	1102.9	1678.6	3.056	571.	506.	880.5
88A	6	0.798	3.06	0.00	492.2	1103.3	1679.1	3.057	571.	506.	880.5
88A	7	0.797	6.12	0.00	492.0	1103.9	1679.4	3.050	572.	507.	880.9
88A	8	0.798	9.21	0.00	492.4	1103.4	1679.4	3.058	571.	506.	880.6
888	9	0.796	12.34	0.00	490.8	1106.3	1679.8	3.047	572.	507.	879.0
88A	10	0.798	-0.03	0.00	492.5	1103.8	1680.0	3.052	572.	507.	881.3
889	1	0.599	-3.06	0.00	443.9	1766.2	2251.5	3.460	566.	528.	674.9
889	2	0.598	-1.05	0.00	442.4	1766.7	2250.1	3.481	565.	527.	673.1
889	3	0.598	-0.03	0.00	442.4	1766.3	2249.7	3.480	565.	527.	673.2
889	4	0.598	0.48	0.00	443.2	1766.6	2251.1	3.485	565.	527.	673.7
889	5	0.597	1.02	0.00	443.1	1770.2	2254.4	3.495	564.	526.	672.3
889	6	0.597	3.08	0.00	443.3	1772.5	2256.9	3.498	564.	526.	672.1
889	7	0.598	6.12	0.00	443.5	1771.9	2256.6	3.498	564.	526.	672.1
889	8	0.597	9.15	0.00	443.4	1772.7	2257.2	3.498	564.	526.	672.1
889	9	0.597	12.33	0.00	442.4	1772.7	2256.1	3.494	564.	526.	671.4
889	10	0.597	-0.04	0.00	443.1	1770.5	2254.7	3.495	564.	526.	672.3

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
110	3	1.000	0.00	-0.00	460.2	657.5	1244.6	2.594	551.	459.	1050.2
110	4	0.999	-0.00	-0.00	456.2	651.9	1233.9	2.559	553.	460.	1051.9
110	5	0.996	-0.00	-0.00	460.7	663.3	1250.0	2.584	554.	462.	1049.6
110	6	1.002	-0.00	-0.00	462.4	656.9	1247.6	2.578	555.	462.	1056.4
110	7	0.997	-0.00	-0.00	460.3	660.7	1247.3	2.567	556.	463.	1052.8
110	8	1.000	-0.01	-0.00	477.9	681.3	1291.3	2.643	558.	464.	1057.7
110	12	0.997	-0.00	-0.00	492.8	707.4	1335.4	2.729	559.	466.	1055.6
111	5	0.794	-4.03	-0.00	347.7	786.6	1192.8	2.286	548.	486.	859.1
111	6	0.800	-3.03	-0.00	351.2	782.4	1193.7	2.291	549.	486.	865.7
111	7	0.796	-2.08	-0.00	349.2	786.3	1194.5	2.281	550.	488.	862.4
111	8	0.800	-1.01	-0.00	351.3	783.6	1194.9	2.287	550.	487.	866.1
111	9	0.800	-0.54	-0.00	351.9	783.6	1195.7	2.284	551.	488.	867.4
111	10	0.797	-0.00	-0.00	349.9	786.4	1195.5	2.278	551.	488.	863.8
111	11	0.798	0.46	-0.00	350.9	785.3	1195.9	2.276	552.	489.	866.3
111	12	0.799	0.98	-0.00	351.2	785.3	1196.3	2.277	552.	489.	866.6
111	13	0.801	2.02	-0.00	353.0	784.3	1197.9	2.284	552.	489.	869.1
111	14	0.800	3.05	-0.00	352.5	785.6	1198.4	2.283	552.	489.	867.9
111	15	0.801	4.08	-0.00	353.1	784.9	1198.4	2.279	553.	490.	869.7
111	16	0.800	-0.04	-0.00	352.7	786.1	1199.0	2.279	553.	490.	868.7
112	1	0.798	-4.02	-0.00	351.3	787.3	1198.2	2.274	553.	490.	866.5
112	2	0.801	-3.00	-0.00	355.0	789.9	1205.7	2.287	554.	490.	870.1
112	3	0.796	-2.05	-0.00	354.6	799.6	1214.1	2.301	553.	490.	864.2
112	4	0.802	-1.00	-0.00	360.5	800.7	1223.0	2.321	554.	490.	870.8
112	5	0.802	-0.54	-0.00	362.5	804.2	1229.0	2.333	554.	490.	871.3
112	6	0.800	-0.06	-0.00	362.8	809.5	1234.2	2.340	554.	491.	869.1
112	7	0.797	0.45	-0.00	363.3	816.2	1241.1	2.349	554.	491.	866.4
112	8	0.799	0.97	-0.00	366.3	819.0	1247.6	2.364	554.	491.	868.2
112	9	0.800	2.01	-0.00	347.5	775.4	1182.2	2.236	555.	491.	869.8
112	10	0.803	3.07	-0.00	350.0	775.3	1185.5	2.246	555.	491.	872.6
112	11	0.803	4.04	-0.00	351.3	778.2	1189.9	2.255	555.	491.	872.7
112	12	0.801	-0.03	-0.00	350.1	778.5	1188.6	2.250	555.	491.	871.1
113	4	1.250	-4.09	-0.00	556.2	507.9	1316.9	2.764	560.	426.	1265.9
113	5	1.250	-3.09	-0.00	556.5	508.6	1318.0	2.760	561.	427.	1266.7
113	6	1.250	-2.10	-0.00	556.9	508.6	1318.7	2.761	561.	427.	1267.0
113	7	1.250	-1.05	-0.00	557.4	509.3	1320.0	2.757	562.	428.	1267.9
113	8	1.249	-0.56	-0.00	557.4	509.7	1320.2	2.758	562.	428.	1267.6
113	9	1.250	-0.01	-0.00	557.7	509.6	1320.7	2.759	562.	428.	1267.9
113	10	1.249	0.47	-0.00	558.4	510.9	1322.7	2.756	563.	429.	1268.4
113	11	1.249	1.01	-0.00	558.7	511.4	1323.5	2.758	563.	429.	1268.2

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
113	12	1.249	2.05	-0.00	558.6	510.9	1323.0	2.751	564.	429.	1269.7
113	13	1.250	3.09	-0.00	558.0	509.7	1321.3	2.747	564.	429.	1270.3
113	14	1.250	4.11	-0.00	556.7	508.7	1318.3	2.741	564.	429.	1270.1
113	15	1.251	-0.03	-0.00	554.4	505.9	1312.6	2.722	565.	430.	1271.9
114	1	1.097	-4.07	-0.00	497.7	590.1	1256.3	2.609	561.	452.	1143.8
114	2	1.098	-3.07	-0.00	497.6	589.1	1255.5	2.607	561.	451.	1144.5
114	3	1.096	-2.08	-0.00	497.5	591.1	1256.8	2.615	560.	451.	1141.8
114	4	1.099	-1.05	-0.00	498.3	589.1	1256.7	2.616	560.	451.	1144.1
114	5	1.099	-0.55	-0.00	498.3	589.4	1256.9	2.617	560.	451.	1143.9
114	9	1.097	-0.58	-0.00	498.9	592.2	1259.9	2.673	552.	444.	1134.1
114	10	1.096	-0.03	-0.00	498.8	592.6	1259.9	2.666	553.	445.	1134.6
114	11	1.099	0.45	-0.00	500.1	590.8	1260.9	2.663	554.	446.	1138.3
114	12	1.102	0.99	-0.00	501.2	589.4	1262.0	2.660	555.	446.	1141.5
114	13	1.096	2.03	-0.00	499.9	594.1	1262.9	2.660	555.	447.	1136.6
114	14	1.099	3.09	-0.00	501.4	592.2	1264.2	2.657	556.	447.	1140.5
114	15	1.098	4.11	-0.00	501.8	593.8	1265.9	2.660	556.	447.	1139.5
114	16	1.100	-0.03	-0.00	502.3	593.0	1266.2	2.655	557.	448.	1141.7
115	1	0.999	-4.08	-0.00	455.1	650.4	1230.9	2.529	557.	464.	1055.7
115	2	0.998	-3.05	-0.00	454.9	651.8	1231.8	2.524	558.	465.	1055.5
115	3	1.000	-2.10	-0.00	455.8	650.6	1232.2	2.532	557.	464.	1056.2
115	4	1.000	-1.05	-0.00	456.0	650.8	1232.6	2.527	558.	464.	1057.2
115	5	0.998	-0.57	-0.00	454.9	652.4	1232.2	2.524	558.	465.	1055.1
115	6	1.000	-0.02	-0.00	456.6	651.6	1234.3	2.530	558.	464.	1057.3
115	7	1.001	0.45	-0.00	456.9	650.4	1233.8	2.530	558.	464.	1058.4
115	8	0.996	1.02	-0.00	455.2	654.3	1234.3	2.528	558.	465.	1054.1
115	9	0.999	2.05	-0.00	456.8	652.9	1235.7	2.533	558.	465.	1056.6
115	10	0.996	3.11	-0.00	455.3	655.4	1235.2	2.529	558.	465.	1053.4
115	11	0.997	4.12	-0.00	455.8	654.4	1235.1	2.530	558.	465.	1054.6
115	12	0.999	-0.03	-0.00	457.4	653.5	1237.0	2.536	558.	465.	1056.8
117	3	0.997	-4.09	0.00	456.0	654.7	1235.7	2.555	554.	462.	1050.8
117	4	1.000	-3.06	-0.00	457.6	653.4	1237.3	2.554	555.	462.	1054.2
117	5	0.999	-2.07	-0.00	458.1	655.8	1240.0	2.559	555.	462.	1053.1
117	6	0.999	-1.06	-0.00	459.1	657.0	1242.5	2.558	556.	463.	1054.2
117	7	0.998	-0.57	-0.00	459.5	658.5	1244.2	2.561	556.	463.	1053.5
117	8	0.996	-0.03	-0.00	459.3	660.2	1245.3	2.563	556.	463.	1052.2
117	9	1.000	0.43	-0.00	461.3	658.7	1247.3	2.569	556.	463.	1055.2
117	10	0.999	0.99	-0.00	461.9	660.2	1249.4	2.573	556.	463.	1054.7
117	11	1.000	2.04	-0.00	462.7	660.4	1250.9	2.571	557.	464.	1056.3
117	12	0.998	3.06	-0.00	462.8	663.2	1253.3	2.574	557.	464.	1054.5

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
117	13	0.999	4.06	-0.00	463.9	663.0	1254.7	2.578	557.	464.	1055.7
117	14	0.997	-0.05	-0.00	453.1	650.3	1227.7	2.515	558.	465.	1054.7
118	1	1.001	-4.04	-0.00	465.6	662.9	1257.4	2.579	558.	464.	1058.3
118	2	1.001	-3.03	-0.00	456.8	650.4	1233.6	2.530	558.	464.	1058.2
118	3	0.998	-2.07	-0.00	460.8	660.9	1248.2	2.551	559.	466.	1056.0
118	4	0.998	-1.05	-0.00	465.4	667.0	1260.3	2.576	559.	466.	1056.4
118	5	1.000	-0.57	-0.00	454.8	649.0	1229.4	2.514	559.	465.	1058.2
118	6	0.999	-0.05	-0.00	458.2	655.9	1240.2	2.530	560.	466.	1057.9
118	7	0.998	0.43	-0.00	461.9	661.2	1250.2	2.550	560.	466.	1057.8
118	8	0.997	0.99	-0.00	469.0	673.8	1271.3	2.592	560.	467.	1056.2
118	12	0.996	2.01	-0.00	469.8	675.9	1274.3	2.628	555.	463.	1050.8
118	13	0.999	3.04	-0.00	471.4	673.7	1275.1	2.626	556.	463.	1054.8
118	14	0.999	4.09	-0.00	471.5	674.1	1275.6	2.627	556.	463.	1054.6
118	15	1.000	1.99	-0.00	459.7	656.6	1243.2	2.542	559.	465.	1057.9
118	16	1.000	3.04	-0.00	464.4	663.0	1255.5	2.568	559.	465.	1058.1
118	17	0.994	4.06	0.00	466.2	673.1	1266.3	2.586	559.	466.	1053.1
118	18	0.997	-0.05	-0.00	476.1	684.2	1290.7	2.637	559.	466.	1055.1
119	4	0.999	-4.09	-0.00	450.1	643.9	1217.9	2.514	555.	462.	1053.4
119	5	0.996	-3.06	-0.00	450.8	648.8	1222.9	2.516	556.	463.	1051.7
119	6	0.999	-2.07	-0.00	452.1	647.1	1223.5	2.519	556.	463.	1054.7
119	7	0.999	-1.08	-0.00	452.0	645.9	1222.5	2.512	557.	464.	1055.7
119	8	0.998	-0.55	-0.00	451.7	646.6	1222.6	2.511	557.	464.	1055.0
119	9	0.999	-0.06	-0.00	453.9	649.7	1228.6	2.524	557.	464.	1055.0
119	10	0.998	0.46	-0.00	453.3	649.0	1227.0	2.520	557.	464.	1055.0
119	11	0.999	0.97	-0.00	453.2	648.7	1226.5	2.513	558.	465.	1055.9
119	12	0.998	2.04	-0.00	451.5	647.2	1222.7	2.505	558.	465.	1055.3
119	13	0.997	3.07	-0.00	451.0	647.6	1222.3	2.504	558.	465.	1054.5
119	14	0.998	4.09	-0.00	452.7	648.1	1225.4	2.511	558.	465.	1055.9
119	15	0.998	-0.04	-0.00	451.0	645.9	1221.0	2.496	559.	466.	1056.6
120	1	0.999	-4.09	-0.00	447.7	639.8	1210.9	2.476	559.	465.	1057.6
120	2	1.001	-3.08	-0.00	451.1	643.1	1218.8	2.493	559.	465.	1058.7
120	3	0.997	-2.08	-0.00	450.4	646.4	1220.4	2.494	559.	466.	1055.7
120	4	0.997	-1.07	-0.00	452.0	648.4	1224.4	2.503	559.	466.	1055.9
120	5	0.997	-0.56	-0.00	450.8	647.6	1222.0	2.497	559.	466.	1055.3
120	6	0.998	-0.03	-0.00	451.7	646.7	1222.7	2.500	559.	465.	1056.9
120	7	1.000	0.47	-0.00	450.4	643.2	1217.8	2.485	560.	466.	1058.8
120	8	1.001	1.01	-0.00	450.4	641.9	1216.8	2.483	560.	466.	1059.8
120	9	0.999	2.03	-0.00	452.9	647.9	1225.5	2.500	560.	466.	1058.13
120	10	1.000	3.08	-0.00	455.2	649.4	1230.4	2.511	560.	466.	1059.

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
120	11	0.997	4.09	-0.00	453.6	651.4	1229.4	2.507	560.	467.	1056.4
120	12	0.998	-0.02	-0.00	451.7	647.4	1223.2	2.494	560.	466.	1057.3
121	1	0.997	-4.08	-0.00	453.0	649.9	1227.2	2.502	560.	467.	1056.8
121	2	0.998	-3.07	-0.00	453.5	650.0	1228.1	2.499	561.	467.	1058.2
121	3	0.999	-2.09	-0.00	454.2	650.0	1229.2	2.501	561.	467.	1058.9
121	4	0.998	-1.07	-0.00	454.3	651.1	1230.2	2.503	561.	467.	1058.2
121	5	0.998	-0.55	-0.00	454.9	651.8	1231.6	2.506	561.	467.	1058.3
121	6	0.999	-0.02	-0.00	455.9	651.7	1233.2	2.510	561.	467.	1059.3
121	7	0.996	0.45	-0.00	455.4	654.9	1235.0	2.512	561.	468.	1056.7
121	8	1.000	1.04	-0.00	457.7	653.1	1237.1	2.513	561.	467.	1060.1
121	9	0.997	2.02	-0.00	457.5	657.0	1239.9	2.522	561.	467.	1057.3
121	10	0.998	3.09	-0.00	459.4	658.0	1243.8	2.531	561.	467.	1058.5
121	11	0.995	4.06	-0.00	459.4	662.3	1247.2	2.535	561.	468.	1055.7
121	12	0.998	-0.05	-0.00	464.4	665.1	1257.3	2.558	561.	467.	1058.6
122	4	0.897	-4.03	-0.00	406.3	720.8	1215.7	2.467	547.	471.	954.6
122	5	0.897	-3.06	-0.00	406.6	721.0	1216.3	2.462	548.	471.	955.6
122	6	0.902	-2.08	-0.00	409.2	717.0	1216.6	2.463	549.	472.	961.4
122	7	0.902	-1.03	-0.00	409.6	717.8	1217.9	2.466	549.	472.	961.4
122	8	0.901	-0.53	-0.00	408.9	718.7	1217.7	2.458	550.	473.	961.1
122	9	0.898	-0.03	-0.00	407.6	721.8	1218.4	2.456	550.	473.	957.9
122	10	0.899	0.48	-0.00	408.6	722.2	1220.2	2.460	550.	473.	958.7
122	11	0.901	1.00	-0.00	409.9	720.3	1220.5	2.458	551.	473.	962.0
122	12	0.903	2.02	-0.00	411.1	719.2	1221.3	2.462	551.	473.	963.9
122	13	0.907	3.06	-0.00	412.8	716.7	1221.7	2.466	551.	473.	967.0
122	14	0.901	4.09	-0.00	410.4	721.4	1222.2	2.461	551.	473.	961.8
122	15	0.901	-0.04	-0.00	410.9	721.7	1223.2	2.458	552.	474.	963.1
123	1	0.900	-4.04	-0.00	409.3	720.9	1220.2	2.450	552.	474.	961.9
123	2	0.901	-3.02	-0.00	410.1	720.9	1221.2	2.447	553.	475.	963.6
123	3	0.899	-2.07	-0.00	409.7	722.9	1222.4	2.448	553.	475.	962.1
123	4	0.900	-1.03	-0.00	410.2	722.4	1222.7	2.450	553.	475.	962.9
123	5	0.900	-0.53	-0.00	410.2	723.0	1223.2	2.450	553.	475.	962.5
123	6	0.902	-0.03	-0.00	411.1	721.4	1223.3	2.452	553.	475.	964.4
123	7	0.899	0.49	-0.00	409.4	722.1	1221.3	2.446	553.	475.	962.2
123	8	0.901	0.98	-0.00	409.5	719.6	1219.4	2.444	553.	475.	963.8
123	9	0.900	2.04	-0.00	408.1	718.9	1216.6	2.437	553.	475.	962.7
123	10	0.899	3.07	-0.00	405.4	715.4	1209.6	2.422	553.	475.	962.0
123	11	0.900	4.08	-0.00	406.1	716.0	1211.3	2.426	553.	475.	962.4
123	12	0.901	-0.04	-0.00	407.3	715.9	1212.9	2.431	553.	475.	963.7

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
124	1	0.898	-4.05	-0.00	405.7	717.4	1211.8	2.420	554.	476.	962.0
124	2	0.900	-3.04	-0.00	406.1	715.2	1210.6	2.425	553.	475.	962.8
124	3	0.900	-2.09	-0.00	405.2	714.4	1208.5	2.415	554.	476.	963.2
124	4	0.902	-1.05	-0.00	408.2	716.2	1214.5	2.429	554.	476.	965.2
124	5	0.900	-0.53	-0.00	406.5	717.0	1212.7	2.423	554.	476.	963.1
124	6	0.900	-0.02	-0.00	406.0	714.8	1210.0	2.419	554.	476.	963.8
124	7	0.900	0.49	-0.00	406.6	716.9	1212.8	2.423	554.	476.	963.3
124	8	0.902	1.00	-0.00	407.4	715.4	1212.6	2.425	554.	476.	964.9
124	9	0.900	2.04	-0.00	405.7	714.7	1209.5	2.417	554.	476.	963.6
124	10	0.902	3.06	-0.00	407.2	714.2	1211.2	2.423	554.	476.	965.4
124	11	0.901	4.09	-0.00	406.5	714.9	1210.9	2.421	554.	476.	964.3
124	12	0.899	-0.02	-0.00	404.0	713.2	1205.8	2.409	554.	476.	962.7
125	1	0.899	-4.03	-0.00	407.5	720.0	1216.7	2.430	554.	476.	962.3
125	2	0.898	-3.04	-0.00	409.2	723.8	1222.4	2.435	555.	477.	962.7
125	3	0.899	-2.08	-0.00	412.3	727.4	1230.1	2.452	555.	477.	963.8
125	4	0.897	-1.03	-0.00	415.5	736.1	1242.3	2.474	555.	477.	962.1
125	5	0.902	-0.54	-0.00	405.5	711.2	1206.2	2.407	555.	477.	966.3
125	6	0.900	-0.01	-0.00	406.5	716.2	1212.0	2.416	555.	477.	964.4
125	7	0.899	-0.54	-0.00	410.5	724.1	1224.7	2.441	555.	477.	963.9
125	8	0.898	0.99	-0.00	415.7	736.3	1242.8	2.469	556.	478.	963.1
125	9	0.897	2.00	-0.00	417.7	740.4	1249.2	2.482	556.	478.	962.8
125	10	0.901	3.03	-0.00	405.2	712.5	1206.8	2.401	556.	478.	966.1
125	11	0.900	4.07	0.00	407.3	718.0	1214.7	2.416	556.	478.	965.0
125	12	0.900	-0.03	-0.00	411.9	725.8	1228.1	2.443	556.	478.	965.1
126	3	0.404	-4.00	-0.00	110.5	967.3	1082.4	1.307	538.	520.	452.0
126	4	0.400	-3.01	-0.00	108.4	964.2	1077.1	1.292	538.	521.	448.9
126	5	0.401	-2.06	-0.00	108.6	964.5	1077.7	1.294	538.	521.	448.7
126	6	0.400	-1.03	-0.00	108.1	965.1	1077.6	1.290	538.	521.	447.8
126	7	0.401	-0.56	-0.00	108.6	964.8	1077.9	1.294	538.	521.	448.1
126	8	0.402	-0.04	-0.00	109.3	965.1	1078.9	1.298	538.	521.	450.1
126	9	0.402	0.45	-0.00	109.1	965.0	1078.7	1.297	538.	521.	449.7
126	10	0.401	0.98	-0.00	108.6	965.0	1078.1	1.297	537.	520.	448.3
126	11	0.402	2.00	-0.00	109.4	964.8	1078.7	1.301	537.	520.	449.8
126	12	0.402	3.02	-0.00	109.2	964.5	1078.2	1.300	537.	520.	449.6
126	13	0.401	4.03	-0.00	108.7	964.8	1077.9	1.297	537.	520.	448.5
126	14	0.401	-0.04	-0.00	108.8	964.3	1077.7	1.298	537.	520.	448.9
127	6	0.005	0.00	0.00	0.0	1094.9	1095.0	0.020	541.	540.	6.7
127	7	0.999	-0.00	-0.00	455.8	651.8	1233.2	2.564	552.	460.	1050.7
127	8	1.001	-0.01	-0.00	460.7	655.7	1243.9	2.569	555.	462.	1055.6

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
127	9	0.999	-0.03	-0.00	458.8	655.8	1241.1	2.556	556.	463.	1054.7
127	10	0.997	-0.04	-0.00	459.3	659.7	1245.0	2.562	556.	463.	1052.6
127	11	1.002	-0.02	-0.00	463.8	658.9	1251.4	2.579	556.	462.	1057.3
127	12	1.000	-0.04	-0.00	466.2	665.9	1260.6	2.590	557.	464.	1055.9
127	13	0.998	-0.03	-0.00	458.0	656.5	1240.4	2.541	558.	465.	1055.3
127	14	0.992	-0.02	-0.00	456.3	661.3	1241.4	2.534	559.	466.	1051.4
127	15	1.056	-0.04	-0.00	483.4	618.8	1252.6	2.595	559.	456.	1106.8
127	16	1.072	-0.05	-0.00	493.3	612.3	1264.4	2.622	560.	455.	1121.8
127	17	0.998	-0.03	-0.00	462.3	662.1	1251.5	2.546	561.	467.	1058.5
127	18	0.997	-0.02	-0.00	455.0	652.8	1232.7	2.531	557.	464.	1053.9
127	19	0.952	-0.03	-0.00	437.8	689.1	1235.5	2.484	560.	473.	1016.4
128	6	1.103	-4.04	-0.00	467.7	548.9	1176.8	2.463	558.	448.	1145.4
128	7	1.100	-4.05	-0.00	500.2	590.2	1260.7	2.625	560.	450.	1144.9
128	8	1.101	-3.04	-0.00	501.0	590.3	1262.2	2.616	562.	452.	1147.7
128	9	1.100	-2.08	-0.00	506.8	597.8	1277.3	2.641	563.	453.	1148.2
128	10	1.096	-1.05	-0.00	508.7	603.9	1284.8	2.655	563.	453.	1145.2
128	11	1.099	-0.56	-0.00	495.2	585.6	1249.0	2.576	564.	454.	1148.0
128	12	1.101	-0.02	-0.00	499.1	588.2	1257.5	2.594	564.	453.	1149.7
128	13	1.102	0.45	-0.00	502.3	590.6	1264.6	2.609	564.	453.	1150.7
128	14	1.100	0.99	-0.00	503.8	594.6	1269.9	2.613	565.	454.	1150.0
128	15	1.096	2.04	-0.00	506.3	601.1	1278.6	2.630	565.	455.	1147.3
128	16	1.100	3.07	-0.00	509.8	601.7	1285.0	2.644	565.	454.	1149.9
128	17	1.097	4.09	-0.00	495.1	587.6	1250.3	2.584	563.	453.	1145.4
128	18	1.098	-0.04	-0.00	500.7	592.4	1263.1	2.605	564.	454.	1147.8
129	3	0.396	-4.01	-0.00	106.3	966.3	1076.8	1.261	544.	527.	446.2
129	4	0.396	-3.02	-0.00	107.7	980.2	1092.2	1.278	544.	527.	445.9
129	5	0.398	-2.06	0.00	106.9	963.7	1075.0	1.270	542.	525.	447.2
129	6	0.397	-1.02	-0.00	107.7	973.4	1085.5	1.280	542.	525.	446.6
129	7	0.395	-0.55	-0.00	105.3	961.7	1071.2	1.261	541.	524.	444.0
129	8	0.397	-0.01	-0.00	107.4	968.8	1080.5	1.279	541.	524.	446.6
129	9	0.396	0.45	0.00	107.6	976.0	1087.9	1.285	541.	524.	445.3
129	10	0.398	0.98	-0.00	106.7	959.0	1070.0	1.271	540.	523.	447.3
129	11	0.394	1.95	-0.00	104.8	961.1	1070.1	1.261	540.	523.	442.8
129	12	0.395	3.00	-0.00	106.3	969.2	1079.8	1.275	540.	523.	443.9
129	13	0.397	4.02	-0.00	107.7	976.2	1088.2	1.288	540.	523.	445.2
130	1	0.797	-4.04	-0.00	345.5	776.6	1180.5	2.239	553.	490.	865.4
130	2	0.800	-3.02	-0.00	349.4	779.4	1188.5	2.259	553.	490.	868.4
130	3	0.801	-2.07	-0.00	352.6	784.1	1197.1	2.271	554.	490.	870.3
130	4	0.797	-1.04	-0.00	353.2	792.8	1206.0	2.283	554.	491.	866.8

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
130	5	0.800	-0.55	-0.00	351.3	782.6	1194.0	2.254	556.	492.	871.2
130	6	0.802	-0.04	-0.00	354.0	785.7	1200.5	2.263	557.	493.	873.5
130	7	0.801	0.46	-0.00	355.3	790.8	1206.9	2.273	557.	493.	872.3
130	8	0.799	0.98	-0.00	356.4	796.5	1213.6	2.283	557.	493.	870.7
130	9	0.797	1.98	-0.00	345.0	775.8	1179.2	2.210	558.	495.	869.1
130	10	0.795	3.02	-0.00	346.4	782.2	1187.0	2.222	558.	495.	867.6
130	11	0.798	4.02	0.00	351.3	786.9	1197.8	2.247	558.	494.	870.6
131	1	0.799	-4.06	-0.00	346.3	773.2	1178.6	2.208	559.	495.	872.7
131	2	0.799	-3.07	-0.00	345.8	773.4	1178.0	2.206	559.	495.	872.0
131	3	0.795	-2.08	-0.00	345.8	780.4	1184.5	2.213	559.	496.	868.5
131	4	0.800	-1.04	-0.00	350.1	780.3	1190.3	2.231	559.	495.	873.4
131	5	0.799	-0.55	-0.00	350.7	784.7	1195.1	2.232	560.	496.	872.6
131	6	0.797	-0.05	-0.00	349.6	785.6	1194.5	2.229	560.	496.	871.0
131	7	0.799	0.45	-0.00	352.6	787.2	1199.9	2.243	560.	496.	873.5
131	8	0.801	0.98	-0.00	353.4	785.4	1199.3	2.244	560.	496.	875.2
131	9	0.796	1.99	-0.00	350.4	788.9	1198.4	2.235	560.	496.	870.2
131	10	0.801	3.02	-0.00	352.1	783.9	1196.3	2.237	560.	496.	874.6
131	11	0.798	4.03	-0.00	350.5	785.8	1195.8	2.233	560.	496.	871.9
132	3	1.245	-4.07	-0.00	545.6	502.2	1293.6	2.677	566.	431.	1268.8
132	4	1.254	-3.09	-0.00	548.4	497.7	1297.3	2.684	566.	430.	1275.8
132	5	1.251	-2.08	-0.00	550.5	501.9	1303.1	2.690	567.	431.	1274.7
132	6	1.248	-1.06	-0.00	551.5	505.6	1306.8	2.691	568.	433.	1273.0
132	7	1.254	-0.56	-0.00	560.0	508.7	1324.9	2.722	569.	432.	1278.7
132	8	1.253	-0.04	-0.00	562.1	511.4	1330.3	2.727	570.	433.	1279.0
132	9	1.250	0.43	-0.00	549.5	502.0	1301.3	2.649	573.	436.	1280.4
132	10	1.253	0.98	-0.00	552.6	502.7	1307.7	2.662	573.	436.	1282.4
132	11	1.251	2.02	-0.00	555.5	506.8	1315.1	2.677	573.	436.	1280.9
132	12	1.252	3.05	-0.00	557.5	507.7	1319.5	2.686	573.	436.	1281.9
132	13	1.248	4.08	-0.00	558.4	512.0	1323.1	2.687	574.	437.	1279.7
133	1	1.252	-4.11	-0.00	553.4	504.2	1309.8	2.648	576.	438.	1285.0
133	2	1.247	-3.08	-0.00	551.9	506.5	1308.0	2.644	576.	439.	1281.5
133	3	1.254	-2.12	-0.00	552.7	501.4	1307.3	2.642	576.	438.	1287.1
133	4	1.250	-1.07	-0.00	553.1	505.2	1309.7	2.648	576.	438.	1283.8
133	5	1.248	-0.56	-0.00	552.2	505.7	1308.2	2.645	576.	439.	1282.5
133	6	1.248	-0.055	-0.00	555.9	509.5	1317.2	2.657	577.	439.	1283.3
133	7	1.250	0.45	-0.00	556.5	508.5	1317.8	2.658	577.	439.	1284.8
133	8	1.249	1.01	-0.00	555.8	508.5	1316.5	2.655	577.	439.	1284.1
133	9	1.251	2.06	-0.00	555.4	506.7	1314.9	2.652	577.	439.	1285.5
133	10	1.250	3.07	-0.00	556.9	508.6	1318.8	2.660	577.	439.	1285.0

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	P	H	$N_R \times 10^{-6}$	T_o	T	V
133	11	1.249	4.12	-0.00	556.2	509.2	1317.5	2.657	577.	439.	1283.7
134	1	1.250	-4.10	-0.00	552.3	504.7	1307.9	2.638	577.	439.	1284.6
134	2	1.250	-2.13	-0.00	555.0	507.2	1314.3	2.645	578.	440.	1285.7
134	3	1.249	-1.07	-0.00	554.9	507.5	1314.3	2.645	578.	440.	1285.4
134	4	1.250	-0.56	-0.00	553.9	505.8	1311.5	2.639	578.	440.	1286.2
134	5	1.251	-0.05	-0.00	553.2	504.2	1309.5	2.635	578.	440.	1287.0
134	6	1.251	-0.03	-0.00	556.6	507.9	1317.9	2.652	579.	441.	1286.5
134	7	1.250	0.45	-0.00	556.2	508.0	1317.1	2.644	579.	440.	1287.2
134	8	1.252	1.01	-0.00	554.9	505.7	1313.6	2.637	579.	440.	1288.3
134	9	1.252	2.03	-0.00	554.1	504.9	1311.6	2.633	579.	441.	1288.3
134	10	1.249	3.10	-0.00	555.0	508.2	1314.8	2.640	579.	441.	1286.0
134	11	1.250	4.12	-0.00	555.4	507.5	1315.3	2.641	579.	441.	1287.0
136	2	1.249	-4.14	-0.00	548.7	502.3	1299.9	2.703	564.	429.	1269.3
136	3	1.251	-2.16	-0.00	553.2	504.5	1309.7	2.716	565.	430.	1272.2
136	4	1.249	-1.10	-0.00	555.0	508.1	1314.8	2.721	566.	431.	1271.5
136	5	1.249	-0.57	-0.00	556.7	509.2	1318.5	2.728	566.	431.	1272.0
136	6	1.251	-0.05	-0.00	559.3	510.4	1324.2	2.734	567.	431.	1274.2
136	7	1.251	0.46	-0.00	560.6	511.3	1327.2	2.733	568.	432.	1275.6
136	8	1.250	1.00	-0.00	549.4	502.0	1301.0	2.661	571.	434.	1278.0
136	9	1.250	2.06	-0.00	551.3	503.8	1305.7	2.670	571.	434.	1278.0
136	10	1.249	3.15	-0.00	553.1	506.3	1310.3	2.680	571.	435.	1277.2
136	11	1.249	4.19	-0.00	554.6	507.8	1313.8	2.687	571.	435.	1277.0
137	1	1.249	-4.15	-0.00	548.8	501.9	1299.8	2.646	573.	436.	1279.9
137	2	1.251	-2.13	-0.00	549.0	500.6	1299.7	2.646	573.	436.	1281.3
137	3	1.251	-1.09	-0.00	548.6	500.3	1298.8	2.644	573.	436.	1281.2
137	4	1.251	-0.57	-0.00	549.0	500.9	1299.9	2.640	574.	437.	1282.1
137	5	1.251	-0.04	-0.00	551.4	502.6	1305.3	2.651	574.	437.	1282.6
137	6	1.251	0.47	-0.00	553.6	505.3	1310.7	2.662	574.	437.	1281.9
137	7	1.250	1.02	-0.00	554.4	506.6	1312.9	2.666	574.	437.	1281.3
137	8	1.250	2.07	-0.00	553.7	505.6	1311.2	2.663	574.	437.	1281.7
137	9	1.252	3.12	-0.00	553.6	504.3	1310.3	2.661	574.	436.	1282.9
137	10	1.251	4.18	-0.00	552.5	503.9	1308.0	2.650	575.	437.	1283.4
138	1	1.252	-4.18	-0.00	552.1	502.4	1306.6	2.647	575.	437.	1284.5
138	2	1.254	-2.15	-0.00	551.1	499.9	1303.6	2.635	576.	438.	1287.2
138	3	1.250	-1.07	-0.00	551.6	504.0	1306.3	2.641	576.	438.	1283.7
138	4	1.249	-0.57	-0.00	553.4	506.6	1311.0	2.650	576.	438.	1282.7
138	5	1.251	-0.04	-0.00	553.2	504.4	1309.6	2.647	576.	438.	1284.7
138	6	1.254	0.47	-0.00	552.4	501.6	1306.8	2.641	576.	438.	1286.7

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
138	7	1.252	1.01	-0.00	550.7	501.6	1303.5	2.635	576.	438.	1285.2
138	8	1.252	2.07	-0.00	550.9	502.0	1304.0	2.630	577.	439.	1286.1
138	9	1.251	3.15	-0.00	552.8	504.6	1309.0	2.640	577.	439.	1285.3
138	10	1.249	4.20	-0.00	554.5	507.2	1313.4	2.649	577.	439.	1284.3
139	1	1.251	-4.18	-0.00	550.1	501.3	1302.1	2.626	577.	439.	1286.0
139	2	1.249	-2.13	-0.00	550.2	503.5	1303.3	2.629	577.	439.	1284.0
139	3	1.250	-1.05	-0.00	553.2	505.4	1310.0	2.642	577.	439.	1284.8
139	4	1.251	-0.56	-0.00	554.5	505.6	1312.8	2.641	578.	440.	1286.9
139	5	1.252	-0.04	-0.00	554.9	505.1	1313.3	2.642	578.	439.	1287.7
139	6	1.252	0.47	-0.00	554.9	505.4	1313.5	2.643	578.	439.	1287.5
139	7	1.251	1.01	-0.00	555.2	506.6	1314.9	2.645	578.	440.	1286.5
139	8	1.250	2.10	-0.00	555.0	506.9	1314.2	2.644	578.	440.	1286.1
139	9	1.250	3.15	-0.00	555.1	506.8	1314.4	2.645	578.	440.	1286.2
139	10	1.250	4.19	-0.00	555.5	507.6	1315.6	2.647	578.	440.	1285.8
139	11	0.035	0.00	-0.00	0.9	1105.0	1105.9	0.119	563.	562.	41.3
140	3	1.102	-4.11	0.00	503.2	591.1	1266.4	2.589	568.	456.	1155.2
140	4	1.103	-2.12	-0.00	506.8	594.8	1275.3	2.607	568.	456.	1155.7
140	5	1.100	-1.06	-0.00	508.2	599.3	1280.7	2.617	568.	457.	1153.4
140	6	1.098	-0.59	-0.00	510.7	604.2	1288.3	2.632	568.	457.	1151.9
140	7	1.098	-0.05	-0.00	494.6	585.6	1248.0	2.544	569.	458.	1152.6
140	8	1.100	0.44	-0.00	497.8	586.8	1254.3	2.557	569.	457.	1154.6
140	9	1.099	0.99	-0.00	500.0	590.5	1260.6	2.570	569.	458.	1153.7
140	10	1.098	2.08	-0.00	501.5	593.9	1265.5	2.579	569.	458.	1152.4
140	11	1.099	3.10	-0.00	504.6	596.2	1272.3	2.594	569.	458.	1153.5
140	12	1.102	4.13	-0.00	500.8	588.4	1260.6	2.565	570.	458.	1157.2
141	1	1.100	-4.16	-0.00	497.0	586.6	1252.8	2.548	570.	458.	1155.0
141	2	1.101	-2.14	-0.00	499.6	588.3	1258.5	2.560	570.	458.	1156.1
141	3	1.101	-1.08	-0.00	500.9	590.2	1262.0	2.567	570.	458.	1155.8
141	4	1.097	-0.59	-0.00	499.6	592.3	1261.2	2.564	570.	459.	1152.9
141	5	1.100	-0.03	-0.00	500.5	590.4	1261.5	2.566	570.	458.	1155.3
141	6	1.097	0.45	-0.00	499.8	592.4	1261.5	2.565	570.	459.	1153.1
141	7	1.102	1.02	-0.00	501.6	589.1	1262.5	2.569	570.	458.	1157.4
141	8	1.103	2.09	-0.00	502.4	589.0	1263.7	2.572	570.	458.	1158.1
141	9	1.102	3.13	-0.00	501.9	589.5	1263.1	2.564	571.	459.	1158.3
141	10	1.097	4.18	-0.00	500.1	593.1	1262.6	2.561	571.	460.	1153.9
142	4	1.000	-4.13	-0.00	456.1	651.4	1233.2	2.493	564.	469.	1062.6
142	5	0.998	-2.13	-0.00	455.6	652.4	1233.4	2.486	565.	471.	1062.4
142	6	1.001	-1.08	-0.00	456.9	650.8	1234.1	2.484	566.	471.	1065.6

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
142	7	0.999	-0.57	-0.00	456.8	653.1	1235.7	2.486	566.	471.	1063.9
142	8	1.000	-0.03	0.00	457.3	652.4	1236.0	2.481	567.	472.	1065.9
142	9	1.003	0.46	-0.00	458.5	650.0	1236.0	2.483	567.	471.	1068.7
142	10	1.000	0.99	-0.00	457.3	653.3	1236.7	2.482	567.	472.	1065.4
142	11	1.003	2.06	-0.00	458.5	650.8	1236.7	2.484	567.	471.	1068.1
142	12	1.000	3.14	-0.00	457.8	653.5	1237.6	2.484	567.	472.	1065.6
142	13	1.002	4.17	-0.00	458.5	652.1	1237.7	2.486	567.	472.	1067.2
143	1	1.000	-4.10	0.00	461.9	659.4	1248.7	2.501	568.	473.	1066.6
143	2	1.000	-2.11	-0.00	453.4	647.5	1225.9	2.449	569.	474.	1067.3
143	3	0.997	-1.05	-0.00	455.4	653.6	1233.9	2.464	569.	[illegible]	1065.1
143	4	0.999	-0.57	-0.00	459.3	656.9	1242.6	2.476	570.	475.	1067.5
143	5	0.999	-0.03	-0.00	462.1	660.7	1250.2	2.492	570.	475.	1067.8
143	6	1.000	0.46	-0.00	464.8	663.8	1256.8	2.505	570.	474.	1068.2
143	7	0.998	0.99	-0.00	454.0	651.1	1229.8	2.450	570.	475.	1066.4
143	8	0.999	2.03	-0.00	457.0	653.2	1236.2	2.464	570.	475.	1067.9
143	9	1.000	3.11	-0.00	461.3	658.2	1246.9	2.486	570.	474.	1068.7
143	10	1.004	4.14	-0.00	465.5	659.3	1254.4	2.498	571.	475.	1072.9
144	1	1.002	-4.14	0.00	452.2	642.6	1220.2	2.428	571.	475.	1071.4
144	2	0.999	-2.14	-0.00	453.6	649.2	1227.7	2.441	571.	475.	1068.2
144	3	1.000	-1.06	-0.00	454.5	649.2	1229.1	2.444	571.	475.	1069.1
144	4	1.000	-0.58	-0.00	455.2	649.2	1230.2	2.447	571.	475.	1069.8
144	5	1.002	-0.02	-0.00	456.1	648.3	1230.9	2.450	571.	475.	1071.3
144	6	0.999	0.46	-0.00	455.2	651.4	1231.9	2.449	571.	475.	1068.3
144	7	0.999	1.02	-0.00	455.9	651.5	1233.0	2.452	571.	476.	1068.1
144	8	0.998	2.06	-0.00	455.7	652.4	1233.6	2.452	571.	475.	1069.1
144	9	1.000	3.12	-0.00	456.7	651.9	1234.7	2.456	571.	475.	1069.1
144	10	1.000	4.16	-0.00	457.0	652.8	1235.9	2.458	571.	475.	1069.1
145	1	0.999	-4.13	-0.00	454.8	650.7	1230.8	2.447	571.	475.	1068.4
145	2	1.001	-2.13	-0.00	457.3	651.1	1235.0	2.457	571.	475.	1070.5
145	3	1.000	-1.06	-0.00	457.3	652.9	1236.4	2.459	571.	475.	1069.5
145	4	0.997	-0.57	-0.00	456.2	655.4	1236.6	2.457	571.	476.	1066.5
145	5	1.003	-0.04	-0.00	457.1	648.8	1232.8	2.448	572.	476.	1072.8
145	6	0.994	0.47	-0.00	454.1	655.5	1233.4	2.449	571.	476.	1064.7
145	7	0.997	1.04	-0.00	455.5	654.1	1234.5	2.448	572.	477.	1067.7
145	8	1.000	2.06	-0.00	456.8	651.4	1234.5	2.450	572.	476.	1070.8
145	9	0.997	3.13	-0.00	455.9	654.4	1235.3	2.450	572.	477.	1067.9
145	10	1.001	4.18	-0.00	457.9	651.6	1236.4	2.454	572.	476.	1071.7
146	1	0.899	-4.12	-0.00	405.3	716.4	1210.5	2.329	570.	490.	976.0

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	P	H	$N_R \times 10^{-6}$	T_o	T	V
146	2	0.901	-2.11	-0.00	406.8	714.4	1210.8	2.333	570.	490.	978.7
146	3	0.900	-1.04	-0.00	407.4	717.7	1214.5	2.338	570.	490.	977.3
146	4	0.901	-0.57	-0.00	407.4	716.9	1213.9	2.338	570.	490.	977.9
146	5	0.900	-0.04	-0.00	407.2	717.9	1214.5	2.338	570.	490.	977.1
146	6	0.898	0.46	-0.00	406.1	718.9	1213.7	2.335	570.	490.	975.3
146	7	0.902	1.01	-0.00	407.9	715.9	1213.7	2.338	570.	490.	978.9
146	8	0.901	2.05	-0.00	407.8	716.3	1214.0	2.344	569.	489.	977.8
146	9	0.901	3.13	-0.00	407.4	716.7	1213.7	2.343	569.	489.	977.1
146	10	0.901	4.12	-0.00	407.6	716.9	1214.1	2.344	569.	489.	977.2
147	3	0.898	-4.07	0.00	404.9	716.5	1209.9	2.360	564.	485.	970.4
147	4	0.896	-2.09	-0.00	406.8	723.7	1219.0	2.375	564.	485.	968.9
147	5	0.898	-1.06	-0.00	411.0	727.8	1228.6	2.391	565.	486.	970.9
147	6	0.899	-0.56	-0.00	402.7	710.8	1201.7	2.334	566.	487.	973.1
147	7	0.899	-0.01	-0.00	404.8	715.4	1208.8	2.347	566.	487.	972.5
147	8	0.898	0.45	-0.00	406.5	719.2	1214.6	2.358	566.	487.	972.1
147	9	0.897	1.00	-0.00	408.4	723.6	1221.1	2.370	566.	487.	971.5
147	10	0.897	2.06	-0.00	410.6	727.7	1227.9	2.383	566.	487.	971.4
147	11	0.897	3.08	-0.00	404.2	716.6	1209.1	2.341	567.	488.	972.2
147	12	0.896	4.13	-0.00	406.7	722.7	1217.9	2.357	567.	488.	971.1
148	1	0.899	-4.11	-0.00	405.7	715.7	1210.4	2.346	567.	487.	974.2
148	2	0.899	-2.10	-0.00	404.3	713.8	1206.8	2.339	567.	488.	973.9
148	3	0.900	-1.05	-0.00	403.7	711.6	1204.0	2.334	567.	487.	974.6
148	4	0.898	-0.56	-0.00	405.8	717.9	1212.5	2.343	568.	489.	973.9
148	5	0.899	-0.02	-0.00	405.9	716.3	1211.2	2.347	567.	487.	974.0
148	6	0.899	0.47	-0.00	404.7	715.0	1208.3	2.336	568.	488.	974.4
148	7	0.898	0.48	-0.00	404.2	714.6	1207.2	2.339	567.	488.	973.3
148	8	0.901	1.00	-0.00	406.1	713.5	1209.1	2.373	562.	483.	971.6
148	9	0.901	2.05	-0.00	406.6	715.3	1211.4	2.371	563.	484.	971.9
148	10	0.901	3.10	-0.00	407.5	715.8	1213.2	2.375	563.	484.	972.6
148	11	0.902	4.14	-0.00	407.6	715.0	1212.6	2.375	563.	484.	973.1
149	1	0.900	-4.12	-0.00	406.8	716.2	1212.4	2.362	565.	486.	973.4
149	2	0.902	-2.10	-0.00	407.4	715.3	1212.4	2.363	565.	485.	974.5
149	3	0.900	-1.07	-0.00	406.0	716.0	1211.2	2.358	565.	486.	972.6
149	4	0.903	-1.07	-0.00	407.8	714.2	1212.2	2.364	565.	485.	975.6
149	5	0.901	-0.56	-0.00	406.9	715.5	1211.9	2.361	565.	486.	973.8
149	6	0.899	-0.02	-0.00	406.0	716.6	1211.6	2.359	565.	486.	972.2
149	7	0.901	0.47	-0.00	406.7	715.4	1211.7	2.361	565.	486.	973.7
149	8	0.899	1.03	-0.00	406.1	716.9	1212.0	2.360	565.	486.	972.2
149	9	0.900	2.05	-0.00	406.4	716.5	1212.2	2.355	566.	487.	973.6

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
149	10	0.901	3.12	-0.00	406.6	715.2	1211.2	2.354	566.	486.	974.5
149	11	0.899	4.16	-0.00	406.1	717.3	1212.3	2.354	566.	487.	972.8
150	1	0.799	-4.06	0.00	347.9	777.6	1184.7	2.183	566.	501.	877.7
150	2	0.800	-2.08	-0.00	352.2	784.4	1196.8	2.207	566.	501.	879.1
150	3	0.799	-1.05	-0.00	354.9	793.6	1209.0	2.228	566.	501.	877.6
150	4	0.799	-0.56	-0.00	349.4	780.4	1189.4	2.187	567.	502.	878.8
150	5	0.800	-0.03	-0.00	352.7	786.1	1199.1	2.206	567.	502.	879.7
150	6	0.800	0.46	-0.00	355.1	792.2	1207.8	2.222	567.	502.	879.2
150	7	0.800	1.03	-0.00	357.0	796.3	1214.3	2.234	567.	502.	879.4
150	8	0.799	1.99	-0.00	347.5	776.2	1182.9	2.175	567.	502.	878.8
150	9	0.799	3.09	-0.00	350.5	783.5	1193.7	2.195	567.	502.	878.5
150	10	0.799	4.10	-0.00	353.3	789.5	1203.0	2.212	567.	502.	878.6
151	1	0.802	-4.09	-0.00	351.3	778.7	1190.4	2.193	567.	502.	881.8
151	2	0.801	-2.12	-0.00	350.5	780.2	1190.6	2.191	567.	502.	880.1
151	3	0.802	-1.06	-0.00	351.9	779.8	1192.2	2.196	567.	502.	881.9
151	4	0.802	-0.55	-0.00	352.0	780.1	1192.6	2.197	567.	502.	881.8
151	5	0.800	-0.01	-0.00	351.2	782.2	1193.4	2.196	567.	502.	879.9
151	6	0.802	0.46	-0.00	352.6	782.1	1195.2	2.201	567.	502.	881.5
151	7	0.802	1.01	-0.00	352.6	782.1	1195.2	2.202	567.	502.	881.5
151	8	0.802	2.04	-0.00	352.5	782.3	1195.3	2.202	567.	502.	881.3
151	9	0.802	3.08	-0.00	353.1	782.5	1196.3	2.204	567.	502.	881.8
151	10	0.799	4.12	-0.00	351.7	786.2	1197.8	2.202	567.	502.	878.5
152	1	0.802	-4.08	-0.00	352.5	781.1	1194.2	2.195	568.	503.	882.6
152	2	0.803	-2.09	-0.00	352.4	780.5	1193.5	2.194	568.	503.	882.8
152	3	0.803	-1.06	-0.00	352.1	779.9	1192.6	2.192	568.	503.	882.9
152	4	0.802	-0.55	-0.00	351.8	779.9	1192.2	2.191	568.	503.	882.5
152	5	0.802	-0.04	-0.00	351.5	779.9	1191.8	2.190	568.	503.	882.2
152	6	0.802	0.47	-0.00	351.4	779.6	1191.3	2.189	568.	503.	882.1
152	7	0.801	1.02	-0.00	353.0	784.5	1198.0	2.200	568.	503.	881.5
152	8	0.803	2.02	-0.00	353.4	782.5	1196.7	2.200	568.	503.	883.2
152	9	0.805	3.12	-0.00	354.2	779.9	1195.4	2.201	568.	502.	885.2
152	10	0.803	4.12	-0.00	352.8	780.7	1194.2	2.196	568.	503.	883.1
153	1	0.801	-0.03	-0.00	351.2	780.4	1191.8	2.189	568.	503.	881.6
153	2	0.803	-4.11	-0.00	352.0	779.4	1191.9	2.191	568.	503.	882.9
153	3	0.800	-2.09	-0.00	350.5	781.9	1192.2	2.188	568.	503.	880.1
153	4	0.801	-1.05	-0.00	351.1	781.3	1192.5	2.190	568.	503.	881.0
153	5	0.802	-0.56	-0.00	351.8	780.0	1192.2	2.191	568.	503.	882.4
153	6	0.803	-0.02	-0.00	352.4	780.2	1193.2	2.194	568.	503.	883.0

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
153	7	0.802	0.47	-0.00	352.0	780.4	1192.9	2.192	568.	503.	882.4
153	8	0.800	1.01	-0.00	350.9	782.2	1193.1	2.190	568.	503.	880.4
153	9	0.800	2.08	-0.00	350.7	782.5	1193.0	2.189	568.	503.	880.0
153	10	0.802	3.14	-0.00	352.0	780.4	1192.8	2.192	568.	503.	882.4
153	11	0.802	4.12	-0.00	352.2	781.0	1193.6	2.194	568.	503.	882.3
154	1	0.401	-4.04	-0.00	108.7	964.7	1077.9	1.240	556.	538.	456.4
154	2	0.400	-2.05	-0.00	108.4	964.3	1077.2	1.241	555.	537.	455.5
154	3	0.401	-1.03	-0.00	108.9	963.5	1076.9	1.244	555.	537.	456.7
154	4	0.402	-0.55	-0.00	109.1	963.3	1076.9	1.248	554.	536.	456.8
154	5	0.400	-0.03	-0.00	108.2	963.0	1075.6	1.245	553.	535.	454.5
154	6	0.402	0.44	0.00	109.1	963.3	1076.9	1.251	553.	535.	456.3
154	7	0.401	0.97	-0.00	108.5	963.0	1076.0	1.246	553.	535.	455.1
154	8	0.401	2.01	-0.00	108.4	962.5	1075.4	1.249	552.	534.	454.7
154	9	0.401	3.02	-0.00	108.4	962.5	1075.4	1.249	552.	534.	454.6
154	10	0.401	4.05	-0.00	108.4	962.8	1075.7	1.252	551.	533.	454.1
155	1	0.399	-4.01	-0.00	107.7	964.0	1076.2	1.254	549.	532.	451.7
155	2	0.402	-2.04	-0.00	110.0	971.7	1086.3	1.273	549.	531.	454.6
155	3	0.400	-1.04	-0.00	107.9	959.4	1071.8	1.256	548.	530.	452.7
155	4	0.403	-0.55	-0.00	110.4	968.8	1083.8	1.274	549.	531.	456.0
155	5	0.402	-0.03	-0.00	107.9	953.2	1065.6	1.251	548.	530.	454.0
155	6	0.402	0.45	-0.00	108.7	960.9	1074.1	1.261	548.	530.	454.0
155	7	0.402	0.97	-0.00	109.4	967.3	1081.3	1.270	548.	530.	453.9
155	8	0.403	2.01	-0.00	111.0	972.3	1087.9	1.286	547.	529.	455.6
155	9	0.397	3.01	-0.00	105.9	957.1	1067.3	1.247	546.	529.	448.2
155	10	0.400	4.04	-0.00	108.4	963.3	1076.1	1.264	547.	529.	452.3
155	11	0.027	-0.00	0.00	0.5	1044.5	1045.0	0.089	545.	544.	30.9
157	3	1.251	-4.09	0.00	547.5	499.5	1296.2	2.714	561.	427.	1267.6
157	4	1.252	-2.10	-0.00	551.0	502.0	1304.1	2.724	562.	427.	1269.3
157	5	1.251	-1.07	-0.00	553.2	504.2	1309.5	2.722	564.	429.	1271.4
157	6	1.252	-0.54	-0.00	555.7	506.0	1315.3	2.728	565.	430.	1273.1
157	7	1.252	-0.04	-0.00	557.3	507.8	1319.2	2.730	566.	430.	1273.8
157	8	1.252	0.47	-0.00	559.6	509.9	1324.7	2.735	567.	431.	1274.9
157	9	1.252	0.98	-0.00	561.8	511.7	1329.8	2.745	567.	431.	1275.1
157	10	1.252	2.04	-0.00	563.8	513.2	1334.2	2.748	568.	432.	1276.5
157	11	1.251	3.08	-0.00	553.0	504.5	1309.3	2.678	571.	434.	1278.8
157	12	1.250	4.10	-0.01	554.4	506.3	1312.7	2.678	572.	435.	1279.4
158	1	1.253	-4.12	-0.00	550.2	500.0	1301.7	2.650	573.	435.	1282.9
158	2	1.253	-2.10	-0.00	549.8	499.5	1300.8	2.648	573.	435.	1283.0

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
158	3	1.253	-1.06	-0.00	549.6	499.5	1300.3	2.640	574.	436.	1284.0
158	4	1.253	-0.54	-0.00	549.2	499.3	1299.5	2.639	574.	436.	1283.9
158	5	1.253	-0.04	-0.00	548.8	499.0	1298.6	2.637	574.	436.	1283.8
158	6	1.253	0.50	-0.00	548.4	498.2	1297.5	2.635	574.	436.	1284.2
158	7	1.253	1.02	-0.00	548.0	498.6	1296.8	2.633	574.	436.	1283.5
158	8	1.252	2.08	-0.00	548.3	499.6	1297.9	2.636	574.	436.	1282.8
158	9	1.250	3.11	-0.00	551.0	503.5	1304.9	2.644	575.	438.	1282.4
158	10	1.250	4.17	-0.00	553.6	506.1	1311.2	2.657	575.	438.	1282.3
159	1	1.250	-4.13	-0.00	555.0	506.8	1314.1	2.656	576.	438.	1283.9
159	2	1.252	-2.11	-0.00	556.3	506.8	1316.7	2.662	576.	438.	1285.0
159	3	1.253	-1.06	-0.00	556.4	505.6	1316.5	2.661	576.	438.	1286.4
159	4	1.252	-0.55	-0.00	556.3	506.6	1316.7	2.662	576.	438.	1285.3
159	5	1.251	-0.03	-0.00	556.4	507.6	1317.3	2.657	577.	439.	1285.5
159	6	1.251	0.49	-0.00	556.0	507.1	1316.3	2.655	577.	439.	1285.7
159	7	1.252	1.00	-0.00	555.9	506.3	1315.8	2.654	577.	439.	1286.4
159	8	1.252	2.08	-0.00	556.1	506.3	1316.2	2.654	577.	439.	1286.5
159	9	1.252	3.13	-0.00	555.7	506.4	1315.4	2.653	577.	439.	1286.1
159	10	1.251	4.17	-0.00	555.6	506.6	1315.2	2.652	577.	439.	1285.7
160	1	1.250	-4.11	-0.00	555.7	507.6	1315.8	2.654	577.	439.	1284.9
160	2	1.251	-2.12	-0.00	556.1	507.4	1316.5	2.649	578.	440.	1286.6
160	3	1.252	-1.07	-0.00	556.3	506.9	1316.7	2.649	578.	440.	1287.2
160	4	1.252	-0.54	-0.00	557.0	507.4	1318.3	2.653	578.	439.	1287.4
160	5	1.252	-0.02	-0.00	556.7	507.1	1317.7	2.651	578.	439.	1287.4
160	6	1.252	0.51	-0.00	557.1	507.4	1318.5	2.653	578.	439.	1287.6
160	7	1.252	0.99	-0.00	557.0	507.1	1318.2	2.652	578.	439.	1287.6
160	8	1.252	2.09	-0.00	557.3	507.9	1319.2	2.648	579.	440.	1288.3
160	9	1.251	3.14	-0.00	557.1	508.4	1319.0	2.648	579.	440.	1287.6
160	10	1.251	4.16	-0.00	557.6	508.3	1320.0	2.650	579.	440.	1288.1
161	3	1.101	-4.11	-0.00	504.5	594.4	1271.0	2.622	564.	453.	1149.8
161	4	1.102	-2.12	-0.00	505.2	594.1	1272.0	2.618	565.	454.	1151.6
161	5	1.100	-1.05	-0.00	503.6	593.7	1269.0	2.606	566.	455.	1151.6
161	6	1.102	-0.56	-0.00	503.4	591.3	1267.0	2.602	566.	455.	1153.2
161	7	1.103	-0.03	-0.00	502.4	589.6	1264.1	2.590	567.	455.	1154.6
161	8	1.099	0.48	-0.00	500.7	590.4	1260.6	2.582	567.	456.	1151.8
161	9	1.103	1.02	-0.00	499.7	586.2	1257.2	2.570	568.	456.	1155.8
161	10	1.100	2.06	-0.00	498.0	587.4	1255.1	2.565	568.	457.	1153.3
161	11	1.101	3.12	-0.00	498.4	587.0	1255.4	2.566	568.	457.	1153.9
161	12	1.100	4.13	-0.00	498.6	588.3	1256.7	2.568	568.	457.	1153.1
161	13	1.101	-0.02	-0.00	499.0	588.1	1257.3	2.564	569.	457.	1154.7

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
162	1	1.002	-4.11	-0.00	461.7	656.2	1246.0	2.491	569.	473.	1069.5
162	2	1.002	-2.12	-0.00	460.4	654.7	1242.7	2.484	569.	473.	1069.2
162	3	1.002	-1.07	-0.00	459.6	653.2	1240.2	2.479	569.	473.	1069.5
162	4	1.002	-0.56	-0.00	458.7	652.2	1238.0	2.469	570.	474.	1070.2
162	5	1.002	-0.03	-0.00	457.1	650.2	1234.0	2.461	570.	474.	1070.0
162	6	1.001	0.48	-0.00	456.0	649.3	1231.4	2.456	570.	474.	1069.6
162	7	1.001	1.02	-0.00	455.7	649.5	1231.2	2.455	570.	474.	1069.1
162	8	1.002	2.07	-0.00	456.0	648.4	1230.9	2.455	570.	474.	1070.2
162	9	1.001	3.09	-0.00	455.9	649.7	1231.6	2.456	570.	474.	1069.2
162	10	1.003	4.12	-0.00	456.6	648.4	1231.8	2.457	570.	474.	1070.8
162	11	0.999	-0.02	-0.00	455.6	651.0	1232.3	2.456	570.	475.	1068.0
163	3	1.098	-4.07	0.00	507.5	600.8	1280.4	2.628	566.	455.	1149.5
163	4	1.100	-2.11	-0.00	513.0	604.8	1292.7	2.648	567.	456.	1152.5
163	5	1.102	-1.06	-0.00	516.0	606.8	1299.2	2.662	567.	456.	1153.7
163	6	1.100	-0.56	-0.00	518.5	611.6	1306.7	2.670	568.	457.	1153.3
163	7	1.103	0.00	-0.00	501.0	587.6	1260.4	2.565	570.	458.	1158.0
163	8	1.102	0.45	-0.00	503.7	592.4	1268.2	2.580	570.	458.	1156.6
163	9	1.101	0.98	-0.00	507.0	597.2	1277.3	2.598	570.	458.	1156.0
163	10	1.101	2.03	-0.00	510.3	600.7	1285.3	2.615	570.	458.	1156.3
163	11	1.099	3.08	-0.00	511.8	605.2	1290.9	2.619	571.	459.	1155.2
163	12	1.098	4.12	-0.00	513.6	607.5	1295.5	2.629	571.	459.	1155.0
164	1	1.001	-4.05	0.00	454.9	648.0	1228.8	2.445	571.	475.	1070.3
164	2	0.998	-2.09	-0.00	457.2	655.1	1238.0	2.461	571.	476.	1067.6
164	3	0.999	-1.06	-0.00	460.8	658.9	1246.5	2.479	571.	475.	1068.6
164	4	1.000	-0.55	-0.00	463.9	661.9	1253.9	2.494	571.	475.	1069.6
164	5	1.001	-0.05	-0.00	467.6	665.7	1262.7	2.512	571.	475.	1070.6
164	6	1.001	0.46	-0.00	450.7	642.4	1217.7	2.417	572.	476.	1071.0
164	7	1.002	0.98	-0.00	454.5	645.9	1226.4	2.435	572.	476.	1072.3
164	8	1.000	2.03	-0.00	457.4	652.3	1236.0	2.453	572.	476.	1070.8
164	9	0.997	3.04	-0.00	459.4	659.9	1245.2	2.469	572.	477.	1067.5
164	10	0.998	4.12	-0.00	463.6	664.8	1255.8	2.490	572.	476.	1068.3
165	1	1.000	-4.10	-0.00	468.1	668.0	1265.4	2.511	572.	476.	1070.5
165	2	0.999	-2.11	-0.00	468.2	669.2	1266.5	2.507	573.	477.	1070.7
165	3	1.002	-1.03	-0.00	470.2	668.1	1268.7	2.519	572.	476.	1072.4
165	4	1.000	-0.57	-0.00	469.4	670.0	1269.0	2.512	573.	477.	1071.1
165	5	1.000	-0.03	-0.00	450.4	642.2	1217.2	2.410	573.	477.	1071.8
165	6	0.997	0.46	-0.00	450.1	645.7	1219.3	2.412	573.	477.	1069.0
165	7	1.000	1.00	-0.00	450.9	644.1	1219.4	2.414	573.	477.	1070.9
165	8	0.998	2.04	-0.00	451.0	646.8	1221.7	2.417	573.	477.	1069.2

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
165	9	0.999	3.07	-0.00	452.1	646.6	1223.2	2.421	573.	477.	1070.4
165	10	0.999	4.11	-0.00	452.4	647.5	1224.5	2.423	573.	477.	1070.1
166	1	1.002	-4.10	-0.00	451.6	641.7	1218.6	2.414	573.	477.	1073.3
166	2	1.000	-2.12	-0.00	449.9	642.5	1216.5	2.408	573.	477.	1071.1
166	3	0.998	-1.05	-0.00	448.8	643.0	1215.2	2.405	573.	477.	1069.6
166	4	1.000	-0.56	-0.00	449.1	640.5	1213.7	2.398	574.	478.	1072.6
166	5	0.999	-0.02	-0.00	448.2	640.8	1212.5	2.400	573.	477.	1070.6
166	6	0.998	0.47	-0.00	450.8	645.8	1220.5	2.415	573.	477.	1069.7
166	7	0.998	0.98	-0.00	453.0	648.8	1226.4	2.427	573.	477.	1069.7
166	11	0.999	2.04	-0.00	452.1	646.2	1222.8	2.460	566.	471.	1064.1
166	12	0.999	3.07	-0.00	452.7	647.2	1224.6	2.458	567.	472.	1065.0
166	13	1.000	4.12	-0.00	453.2	647.4	1225.6	2.460	567.	472.	1065.3
167	1	0.902	-4.05	0.00	412.9	724.9	1228.8	2.384	567.	487.	976.2
167	2	0.901	-2.08	-0.00	416.5	732.0	1240.3	2.400	568.	488.	976.7
167	3	0.901	-1.06	-0.00	419.3	737.8	1249.2	2.417	568.	488.	976.1
167	4	0.899	-0.53	-0.00	406.3	716.0	1213.2	2.345	568.	488.	974.3
167	5	0.899	-0.02	-0.00	409.6	723.1	1222.5	2.364	568.	488.	974.8
167	6	0.900	0.47	-0.00	414.3	730.2	1235.5	2.390	568.	488.	975.5
167	7	0.899	1.00	-0.00	416.7	736.0	1244.0	2.405	568.	488.	974.6
167	8	0.900	2.02	-0.00	406.8	717.4	1213.5	2.347	568.	488.	975.2
167	9	0.896	3.06	-0.00	408.3	726.1	1223.2	2.362	568.	489.	971.8
167	10	0.898	4.06	-0.00	412.3	729.2	1231.7	2.381	568.	488.	974.0
168	1	0.900	-4.10	-0.00	413.9	729.7	1234.4	2.387	568.	488.	975.4
168	2	0.900	-2.08	-0.00	413.4	727.5	1231.9	2.383	568.	488.	976.1
168	3	0.899	-1.06	-0.00	412.0	727.7	1229.9	2.378	568.	488.	974.5
168	4	0.900	-0.55	-0.00	412.3	725.7	1228.6	2.377	568.	488.	976.0
168	5	0.900	-0.02	-0.00	411.2	723.9	1225.5	2.371	568.	488.	975.9
168	6	0.902	0.46	-0.00	411.0	721.4	1223.1	2.368	568.	488.	977.2
168	7	0.903	1.00	-0.00	410.8	719.2	1220.9	2.364	568.	488.	978.3
168	8	0.901	2.02	-0.00	409.2	719.2	1218.5	2.358	568.	488.	976.7
168	9	0.900	3.08	-0.00	407.9	718.4	1216.0	2.352	568.	488.	975.7
168	10	0.900	4.08	-0.00	407.4	717.2	1214.2	2.349	568.	488.	976.0
169	1	0.900	-4.08	-0.00	404.2	712.0	1205.1	2.331	568.	488.	975.7
169	2	0.901	-2.09	-0.00	404.3	710.8	1204.1	2.330	568.	488.	976.5
169	3	0.900	-1.08	-0.00	403.8	711.3	1203.8	2.329	568.	488.	975.7
169	4	0.900	-0.55	-0.00	403.7	710.7	1203.2	2.322	569.	489.	976.8
169	5	0.900	-0.03	-0.00	403.6	710.7	1203.0	2.322	569.	489.	976.7
169	6	0.900	0.48	-0.00	403.4	711.0	1203.0	2.321	569.	489.	976.3

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
169	7	0.899	0.99	-0.00	402.8	712.0	1203.0	2.320	569.	489.	975.1
169	8	0.898	2.06	-0.00	406.0	717.8	1212.7	2.344	568.	488.	974.2
169	9	0.898	3.10	-0.00	405.8	717.7	1212.2	2.338	569.	489.	974.8
169	10	0.899	4.12	-0.00	405.7	717.1	1211.6	2.337	569.	489.	975.1
170	1	0.898	-4.11	-0.00	404.4	715.2	1208.2	2.330	569.	489.	974.9
170	2	0.901	-2.10	-0.00	406.0	714.3	1209.6	2.335	569.	489.	977.1
170	3	0.900	-1.05	-0.00	406.0	714.5	1209.7	2.335	569.	489.	976.9
170	4	0.898	-0.54	-0.00	404.6	715.9	1209.0	2.331	569.	489.	974.7
170	5	0.900	1.01	-0.00	405.7	715.2	1210.0	2.335	569.	489.	976.2
170	6	0.899	0.47	-0.00	405.4	715.5	1209.8	2.334	569.	489.	975.7
170	7	0.900	1.02	-0.00	405.8	715.5	1210.3	2.335	569.	489.	976.1
170	8	0.901	2.06	-0.00	406.1	714.6	1209.9	2.335	569.	489.	977.0
170	9	0.901	3.09	-0.00	406.4	715.2	1211.0	2.338	569.	489.	977.0
170	10	0.900	4.11	-0.00	406.2	715.9	1211.2	2.337	569.	489.	976.3
171	4	0.798	-2.12	-0.00	360.0	806.7	1227.9	2.282	562.	498.	873.6
171	5	0.798	-1.04	-0.00	349.7	783.2	1192.3	2.201	565.	501.	876.2
171	6	0.799	-0.58	-0.00	353.0	789.7	1202.8	2.221	565.	501.	876.6
171	7	0.800	-0.06	-0.00	357.4	796.6	1215.1	2.246	565.	500.	878.0
171	8	0.799	0.42	-0.00	349.9	781.9	1191.5	2.196	566.	501.	877.8
171	9	0.801	0.97	-0.00	355.7	790.3	1207.0	2.227	566.	501.	880.1
171	10	0.800	1.99	-0.00	358.0	798.6	1217.7	2.245	566.	501.	878.6
171	11	0.795	3.01	-0.00	345.9	780.1	1184.4	2.172	567.	503.	875.0
171	12	0.798	4.05	-0.00	350.6	786.3	1196.4	2.198	567.	502.	877.2
172	1	0.802	-4.09	-0.00	353.2	784.6	1198.4	2.207	567.	502.	880.9
172	2	0.799	-2.11	-0.00	351.2	785.8	1196.7	2.199	567.	502.	878.1
172	3	0.797	-1.06	-0.00	349.8	786.2	1195.2	2.194	567.	503.	876.3
172	4	0.797	-0.59	-0.00	349.5	785.3	1194.0	2.192	567.	503.	876.5
172	5	0.802	-0.05	-0.00	352.1	780.3	1192.9	2.198	567.	502.	881.8
172	6	0.803	0.42	-0.00	351.8	779.4	1191.7	2.196	567.	502.	882.0
172	7	0.797	0.94	-0.00	348.6	782.0	1189.7	2.185	567.	502.	877.0
172	8	0.802	2.01	-0.00	350.8	777.4	1188.4	2.190	567.	502.	881.8
172	9	0.802	3.06	-0.00	350.2	776.3	1186.6	2.186	567.	502.	881.7
172	10	0.798	4.09	-0.00	347.7	779.2	1185.9	2.179	567.	502.	877.5
173	1	0.797	-4.09	-0.00	344.6	774.5	1177.5	2.162	567.	503.	876.4
173	2	0.803	-2.09	-0.00	347.0	768.0	1174.7	2.165	567.	502.	882.3
173	3	0.802	-1.08	-0.00	345.6	767.3	1172.1	2.158	567.	502.	881.1
173	4	0.800	-0.59	-0.00	345.9	771.2	1176.2	2.164	567.	502.	879.5
173	5	0.797	-0.05	-0.00	345.8	775.9	1180.3	2.168	567.	502.	877.0

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
173	6	0.798	0.41	-0.00	347.3	778.4	1184.7	2.176	567.	502.	877.4
173	7	0.800	0.96	-0.00	349.4	779.2	1188.3	2.186	567.	502.	879.4
173	8	0.796	2.01	-0.00	347.7	783.7	1190.1	2.183	567.	503.	875.3
173	9	0.796	3.08	-0.00	348.5	784.0	1191.4	2.187	567.	503.	876.30
173	10	0.800	4.07	-0.00	352.0	784.3	1196.5	2.196	568.	503.	880.6
174	1	0.801	-4.09	-0.00	352.2	783.3	1195.8	2.196	568.	503.	881.3
174	2	0.797	-2.11	-0.00	349.9	785.7	1194.9	2.189	568.	503.	877.41
174	3	0.798	-1.06	-0.00	349.4	783.2	1191.9	2.185	568.	503.	878.15
174	4	0.801	-0.60	-0.00	350.8	779.6	1190.5	2.187	568.	503.	881.15
174	5	0.800	-0.04	-0.00	348.9	778.8	1187.2	2.178	568.	503.	879.8
174	6	0.798	0.42	-0.00	348.2	779.5	1186.8	2.176	568.	503.	878.7
174	7	0.799	0.99	-0.00	348.4	779.6	1187.3	2.177	568.	503.	878.9
174	8	0.799	2.04	-0.00	348.7	778.8	1187.0	2.178	568.	503.	879.62
174	9	0.800	3.07	-0.00	349.3	778.9	1187.9	2.180	568.	503.	880.23
174	10	0.800	4.09	-0.00	349.2	778.5	1187.3	2.179	568.	503.	880.
175	1	0.396	-3.99	-0.00	108.4	983.1	1095.8	1.258	553.	536.	450.4
175	2	0.397	-2.07	-0.00	110.0	994.0	1108.5	1.274	553.	536.	451.22
175	3	0.397	-1.05	-0.00	108.6	980.6	1093.6	1.267	550.	533.	450.28
175	4	0.398	-0.58	-0.00	110.3	993.3	1108.1	1.285	550.	533.	450.85
175	5	0.398	-0.05	-0.00	109.2	982.6	1096.3	1.275	549.	532.	450.55
175	6	0.400	0.42	-0.00	111.2	991.5	1107.3	1.292	549.	531.	452.2
175	7	0.398	0.99	-0.00	107.9	973.3	1085.6	1.267	547.	530.	449.2
175	8	0.396	2.00	-0.00	107.7	980.3	1092.3	1.270	547.	530.	447.23
175	9	0.396	3.03	-0.00	108.7	988.8	1101.8	1.281	547.	530.	448.3
175	10	0.397	4.01	-0.00	110.3	999.0	1113.8	1.298	547.	530.	451.49
176	1	0.400	-4.03	-0.00	108.3	963.6	1076.4	1.270	545.	528.	450.99
176	2	0.400	-2.04	-0.00	108.1	963.6	1076.1	1.268	545.	528.	451.99
176	3	0.401	-1.07	-0.00	108.6	965.6	1078.9	1.274	545.	527.	451.99
176	4	0.401	-0.60	-0.00	108.8	965.5	1078.9	1.274	545.	527.	451.99
176	5	0.401	-0.02	-0.00	108.8	965.6	1078.9	1.274	545.	527.	451.99
176	6	0.400	0.42	-0.00	108.3	965.8	1078.6	1.271	545.	528.	450.84
176	7	0.401	0.95	-0.00	109.1	965.5	1079.1	1.275	545.	527.	452.8
176	8	0.402	1.98	-0.00	109.3	965.5	1079.4	1.277	545.	527.	452.8
176	9	0.401	2.99	-0.00	108.7	965.3	1078.6	1.276	544.	527.	451.49
176	10	0.401	4.00	-0.00	108.8	965.1	1078.4	1.273	545.	527.	451.9
178	2	0.800	-4.03	0.00	352.8	787.5	1200.5	2.270	555.	492.	869.7
178	3	0.800	-2.11	0.00	357.7	797.3	1216.2	2.295	556.	492.	871.08
178	4	0.798	-1.04	0.00	344.4	771.2	1174.2	2.203	558.	494.	870.8

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
178	5	0.798	-1.05	0.00	348.3	780.2	1187.7	2.228	558.	494.	870.6
178	6	0.801	-0.54	0.00	352.2	783.8	1196.3	2.248	558.	494.	873.1
178	7	0.800	-0.04	0.00	354.7	790.6	1205.9	2.265	558.	494.	872.6
178	8	0.798	0.45	0.00	356.2	797.4	1214.2	2.273	559.	495.	871.7
178	9	0.800	0.94	0.00	349.3	778.7	1187.7	2.220	560.	496.	874.0
178	10	0.798	2.00	0.00	350.5	785.6	1195.7	2.233	560.	496.	872.1
178	11	0.801	3.00	-0.00	355.6	791.6	1208.0	2.259	560.	496.	874.6
178	12	0.796	4.03	-0.00	347.5	783.2	1189.4	2.212	561.	497.	870.6
179	1	0.800	-4.03	0.00	354.6	790.9	1206.0	2.249	561.	497.	874.7
179	2	0.800	-3.05	0.00	355.7	793.6	1210.0	2.257	561.	497.	874.6
179	3	0.799	-2.08	0.00	357.0	797.7	1215.5	2.266	561.	497.	874.0
179	4	0.797	-1.06	0.00	345.6	777.1	1181.2	2.199	561.	497.	871.5
179	5	0.800	-0.54	0.00	348.4	776.3	1184.2	2.204	562.	498.	875.8
179	6	0.795	-0.06	-0.00	347.4	783.8	1189.8	2.207	562.	498.	871.0
179	7	0.797	0.47	0.00	349.7	785.0	1194.0	2.218	562.	498.	872.9
179	8	0.797	0.96	0.00	350.8	788.3	1198.5	2.226	562.	498.	872.5
179	9	0.797	1.99	-0.00	352.1	790.9	1202.6	2.234	562.	498.	872.7
179	10	0.798	3.04	-0.00	353.8	793.7	1207.4	2.243	562.	498.	873.2
179	11	0.800	4.03	-0.00	347.2	774.3	1180.8	2.197	562.	498.	875.5
179	12	0.798	6.08	-0.00	347.8	779.4	1186.2	2.205	562.	498.	873.6
179	13	0.797	8.13	-0.00	348.7	783.4	1191.1	2.212	562.	498.	872.6
180	1	0.798	-4.04	0.00	348.9	781.1	1189.4	2.211	562.	498.	874.0
180	2	0.800	-2.07	0.00	349.2	779.4	1188.2	2.211	562.	498.	875.2
180	3	0.802	-1.07	-0.00	350.3	776.4	1186.8	2.207	563.	498.	878.6
180	4	0.798	-0.55	0.00	347.9	778.6	1185.6	2.204	562.	498.	874.1
180	5	0.800	-0.05	0.00	348.3	775.9	1183.8	2.203	562.	498.	876.0
180	6	0.800	0.47	-0.00	347.5	775.4	1182.2	2.194	563.	499.	876.1
180	7	0.803	0.97	0.00	350.5	776.5	1187.3	2.208	563.	498.	878.9
180	8	0.801	2.01	0.00	349.3	776.4	1185.6	2.203	563.	498.	877.6
180	9	0.801	3.03	-0.00	348.7	775.4	1183.8	2.199	563.	498.	877.4
180	10	0.802	4.08	-0.00	348.9	774.4	1183.1	2.199	563.	498.	878.1
181	1	0.800	-4.05	0.00	348.8	778.1	1186.4	2.202	563.	499.	876.1
181	2	0.798	-3.06	0.00	352.1	788.6	1200.6	2.227	563.	499.	874.6
181	3	0.799	-2.10	0.00	351.1	785.4	1196.2	2.219	563.	499.	875.1
181	4	0.799	-1.06	0.00	351.3	786.2	1197.3	2.221	563.	499.	875.0
181	5	0.800	-0.54	0.00	352.9	786.6	1199.8	2.228	563.	499.	876.4
181	6	0.803	-0.06	0.00	355.1	785.5	1201.8	2.236	563.	498.	879.4
181	7	0.798	0.48	0.00	352.9	791.4	1204.1	2.232	563.	499.	874.1
181	8	0.799	0.97	0.00	354.1	791.4	1205.8	2.237	563.	499.	875.4

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	P	H	$N_R \times 10^{-6}$	T_o	T	V
181	9	0.803	2.03	0.00	356.7	790.2	1208.2	2.247	563.	498.	878.9
181	10	0.804	3.02	0.00	357.4	789.7	1208.8	2.244	564.	499.	880.7
181	11	0.800	4.06	-0.00	355.3	792.1	1208.1	2.238	564.	499.	877.2
181	12	0.798	6.08	0.00	353.0	790.9	1203.8	2.227	564.	500.	875.3
181	13	0.798	8.14	0.00	351.9	788.3	1200.1	2.220	564.	500.	875.3
182	1	0.801	-4.07	0.00	351.3	781.6	1193.0	2.211	564.	499.	878.0
182	2	0.803	-3.06	0.00	352.8	779.9	1193.5	2.216	564.	499.	880.5
182	3	0.804	-2.06	0.00	353.0	779.7	1193.6	2.216	564.	499.	880.8
182	4	0.804	-1.06	0.00	353.1	780.2	1194.1	2.217	564.	499.	880.6
182	5	0.804	-0.55	0.00	353.0	780.2	1194.1	2.217	564.	499.	880.6
182	6	0.804	-0.02	0.00	353.1	780.3	1194.3	2.217	564.	499.	880.7
182	7	0.798	0.48	0.00	350.4	784.7	1194.6	2.210	564.	500.	875.4
182	8	0.799	0.98	0.00	351.1	784.4	1195.4	2.213	564.	500.	876.4
182	9	0.799	1.99	0.00	350.9	784.4	1195.1	2.212	564.	500.	876.2
182	10	0.799	3.02	0.00	351.0	784.6	1195.3	2.213	564.	500.	876.1
182	11	0.805	4.03	0.00	354.1	780.5	1195.7	2.221	564.	499.	881.6
182	12	0.802	6.10	0.00	352.9	782.2	1195.8	2.218	564.	499.	879.5
182	13	0.801	8.15	0.00	352.4	784.1	1196.8	2.218	564.	499.	877.9
183	3	0.398	-4.00	0.00	109.0	980.9	1094.4	1.281	546.	529.	449.3
183	4	0.399	-2.04	0.00	109.2	976.7	1090.2	1.282	545.	528.	449.8
183	5	0.401	-1.05	0.00	111.2	987.7	1103.5	1.302	545.	528.	451.6
183	6	0.399	-0.54	0.00	109.7	981.2	1095.4	1.292	544.	527.	449.8
183	7	0.401	-0.05	0.00	109.9	975.0	1089.5	1.296	542.	525.	450.7
183	8	0.401	0.45	0.00	111.1	985.0	1100.7	1.306	543.	526.	451.2
183	9	0.401	0.99	0.00	109.6	971.7	1085.8	1.288	543.	526.	451.2
183	10	0.400	2.03	0.00	110.2	979.7	1094.4	1.297	543.	526.	450.6
183	11	0.398	3.01	0.00	107.4	968.5	1080.2	1.275	542.	525.	447.1
183	12	0.398	4.00	0.00	108.8	979.5	1092.7	1.291	542.	525.	447.5
184	1	0.399	-4.00	0.00	107.9	956.4	1067.9	1.269	541.	524.	448.7
184	2	0.400	-3.02	0.00	106.9	953.8	1065.1	1.267	541.	524.	449.1
184	3	0.401	-2.09	0.00	107.8	956.7	1069.0	1.274	541.	524.	450.2
184	4	0.399	-1.06	0.00	107.3	962.5	1074.2	1.275	541.	524.	447.9
184	5	0.401	-0.55	0.00	108.3	960.6	1073.4	1.280	541.	524.	450.3
184	6	0.401	-0.04	0.00	108.3	961.5	1074.3	1.281	541.	524.	450.2
184	7	0.399	0.45	0.00	107.3	960.0	1071.7	1.273	541.	524.	448.4
184	8	0.401	0.93	0.00	109.1	965.2	1078.8	1.288	541.	524.	450.9
184	9	0.401	1.98	0.00	108.8	964.5	1077.8	1.285	541.	524.	450.4
184	10	0.400	2.98	0.00	108.4	963.9	1076.8	1.282	541.	524.	449.8
184	11	0.400	3.98	0.00	107.9	963.0	1075.3	1.278	541.	524.	448.9

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
184	12	0.399	6.05	0.00	107.6	962.3	1074.3	1.280	540.	523.	448.2
184	13	0.399	8.05	0.00	107.7	962.2	1074.3	1.280	540.	523.	448.3
185	1	0.402	-4.00	0.00	109.2	961.5	1075.2	1.289	540.	523.	451.4
185	2	0.403	-3.01	0.00	109.5	961.7	1075.7	1.291	540.	522.	452.0
185	3	0.401	-2.06	0.00	108.4	962.0	1074.9	1.284	540.	523.	449.8
185	4	0.401	-1.04	0.00	108.5	962.0	1075.0	1.285	540.	523.	450.0
185	5	0.401	-0.58	0.00	108.7	961.7	1074.9	1.286	540.	523.	450.5
185	6	0.402	-0.06	-0.00	108.9	962.0	1075.4	1.291	539.	522.	450.4
185	7	0.402	0.45	0.00	109.0	962.0	1075.5	1.291	539.	522.	450.6
185	8	0.402	0.96	0.00	108.8	961.9	1075.3	1.290	539.	522.	450.3
185	9	0.402	1.98	0.00	109.1	962.3	1075.9	1.292	539.	522.	450.7
185	10	0.401	3.00	0.00	108.8	962.3	1075.5	1.290	539.	522.	450.1
185	11	0.401	4.00	0.00	108.8	962.3	1075.5	1.290	539.	522.	450.0
185	12	0.403	6.04	0.00	109.4	962.0	1076.0	1.291	540.	522.	451.9
185	13	0.401	8.07	0.00	108.7	962.5	1075.6	1.287	540.	523.	450.3
186	3	0.897	-4.05	-0.00	406.6	720.5	1215.6	2.450	550.	473.	957.6
186	4	0.901	-3.05	0.00	408.1	717.4	1215.3	2.447	551.	473.	961.8
186	5	0.900	-2.09	-0.00	406.8	716.9	1213.0	2.436	552.	474.	961.6
186	6	0.902	-1.04	-0.00	406.7	714.2	1210.6	2.427	553.	475.	964.7
186	7	0.899	-0.53	-0.00	405.1	715.3	1209.1	2.421	553.	475.	961.7
186	8	0.903	-0.02	-0.00	406.3	711.6	1207.8	2.417	554.	476.	966.0
186	9	0.901	0.48	-0.00	406.1	714.4	1209.8	2.419	554.	476.	964.2
186	10	0.902	0.98	-0.00	405.9	712.1	1207.6	2.410	555.	477.	966.2
186	11	0.902	2.00	0.00	406.9	713.8	1210.5	2.415	555.	477.	966.1
186	12	0.899	3.05	0.00	404.8	714.8	1208.2	2.402	556.	478.	964.3
186	13	0.901	4.09	0.00	405.0	711.5	1205.8	2.400	556.	478.	966.5
186	14	0.901	6.11	0.00	407.8	716.9	1214.4	2.417	556.	478.	966.2
186	15	0.901	8.18	0.00	406.2	714.7	1210.2	2.402	557.	479.	966.7
187	1	0.902	-4.06	-0.00	401.0	703.8	1193.3	2.370	557.	479.	967.8
187	2	0.899	-3.05	-0.00	402.4	709.9	1200.5	2.382	557.	479.	965.6
187	3	0.900	-2.10	-0.00	405.7	714.8	1209.6	2.400	557.	479.	966.2
187	4	0.900	-1.05	-0.00	406.8	716.2	1212.4	2.406	557.	479.	966.4
187	5	0.901	-0.56	-0.00	406.0	713.4	1208.8	2.394	558.	480.	968.2
187	6	0.901	-0.07	-0.00	404.6	711.8	1205.4	2.387	558.	480.	967.6
187	7	0.900	0.47	-0.00	406.0	715.5	1210.6	2.396	558.	480.	966.8
187	8	0.901	0.98	-0.00	406.6	714.1	1210.3	2.398	558.	479.	968.3
187	9	0.901	1.99	-0.00	406.5	715.3	1211.2	2.398	558.	480.	967.5
187	10	0.900	3.03	-0.00	407.2	717.1	1213.7	2.397	559.	480.	968.0
187	11	0.901	4.06	-0.00	407.7	717.0	1214.4	2.399	559.	480.	968.5

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
187	12	0.899	6.09	-0.00	407.4	719.4	1216.0	2.401	559.	481.	966.9
187	13	0.900	8.17	-0.00	408.5	718.9	1217.1	2.404	559.	480.	968.3
188	3	0.900	-4.07	0.00	404.1	712.8	1205.6	2.420	552.	475.	961.3
188	4	0.898	-2.10	0.00	406.0	717.8	1212.6	2.427	553.	476.	961.2
188	5	0.900	-1.07	0.00	408.3	719.8	1217.8	2.439	553.	475.	962.4
188	6	0.901	-0.56	0.00	410.6	722.6	1223.5	2.446	554.	476.	964.0
188	7	0.900	-0.05	0.00	410.7	723.2	1224.1	2.447	554.	476.	963.7
188	8	0.900	0.45	0.00	409.3	721.9	1221.1	2.434	555.	477.	964.0
188	9	0.899	0.98	0.00	409.3	722.5	1221.5	2.434	555.	477.	963.5
188	10	0.899	2.05	0.00	409.6	723.1	1222.5	2.436	555.	477.	963.6
188	11	0.900	3.04	0.00	410.8	723.0	1224.2	2.441	555.	477.	964.8
188	12	0.899	4.05	0.00	410.2	723.8	1223.9	2.439	555.	477.	963.8
189	1	0.899	-4.07	0.00	410.8	725.3	1226.1	2.438	556.	478.	964.3
189	2	0.902	-3.05	0.00	413.5	725.9	1230.6	2.450	556.	478.	966.8
189	3	0.902	-2.07	0.00	414.0	726.9	1232.2	2.453	556.	478.	966.7
189	4	0.900	-1.08	0.00	414.0	728.6	1233.7	2.454	556.	478.	965.7
189	5	0.900	-0.56	0.00	413.9	729.9	1234.7	2.455	556.	478.	964.9
189	6	0.900	-0.03	-0.00	403.9	712.1	1204.7	2.390	557.	479.	965.9
189	7	0.900	0.45	0.00	404.6	712.8	1206.2	2.394	557.	479.	966.1
189	8	0.901	0.92	-0.00	405.7	713.1	1208.1	2.398	557.	479.	967.1
189	9	0.900	2.00	-0.00	406.2	715.3	1210.9	2.397	558.	480.	967.2
189	10	0.899	3.05	-0.00	405.8	716.8	1211.4	2.397	558.	480.	965.9
189	11	0.900	4.05	-0.00	407.2	717.1	1213.8	2.403	558.	480.	967.2
189	12	0.900	6.09	-0.00	407.4	718.0	1214.9	2.405	558.	480.	966.8
189	13	0.899	8.15	-0.00	407.7	719.2	1216.3	2.407	558.	480.	966.4
190	1	0.899	-4.06	0.00	413.2	729.3	1233.1	2.435	559.	481.	967.1
190	2	0.901	-3.04	0.00	416.6	732.5	1240.7	2.451	559.	480.	968.1
190	5	0.898	-2.09	0.00	406.8	720.5	1216.1	2.422	555.	477.	962.2
190	6	0.899	-1.06	0.00	411.2	725.5	1227.0	2.440	556.	478.	964.7
190	7	0.900	-0.54	0.00	414.6	731.0	1236.6	2.459	556.	478.	965.0
190	8	0.899	-0.04	0.00	403.5	712.6	1204.5	2.389	557.	479.	965.2
190	9	0.900	0.47	0.00	406.4	716.5	1212.1	2.399	558.	480.	966.7
190	10	0.899	0.97	0.00	408.9	722.2	1220.7	2.415	558.	480.	965.9
190	11	0.899	2.00	0.00	411.4	725.8	1227.5	2.429	558.	480.	966.4
190	12	0.897	3.03	-0.00	412.8	731.4	1234.2	2.441	558.	480.	964.6
190	13	0.897	4.06	0.00	414.7	735.5	1240.7	2.453	558.	480.	964.2
190	14	0.897	6.11	-0.00	417.3	739.3	1247.7	2.467	558.	480.	964.7
190	15	0.898	8.14	-0.00	404.6	715.5	1208.6	2.385	559.	481.	966.4

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
191	1	0.898	-4.02	0.00	403.7	713.8	1205.8	2.374	560.	482.	967.3
191	2	0.898	-3.04	0.00	408.4	722.6	1220.3	2.403	560.	482.	967.0
191	3	0.901	-2.08	0.00	413.7	727.4	1232.2	2.429	560.	481.	969.6
191	4	0.898	-1.06	-0.00	402.8	712.7	1203.5	2.370	560.	482.	966.9
191	5	0.900	-0.53	0.00	407.8	718.8	1216.1	2.396	560.	481.	968.5
191	6	0.898	-0.02	-0.00	410.1	725.3	1225.1	2.412	560.	482.	967.1
191	7	0.898	0.47	0.00	413.6	732.1	1236.4	2.429	561.	482.	967.8
191	10	0.899	0.99	-0.00	411.2	726.6	1227.8	2.412	561.	482.	968.3
191	11	0.899	1.99	-0.00	414.2	731.9	1236.8	2.430	561.	482.	968.4
191	12	0.898	3.04	-0.00	402.1	711.6	1201.5	2.354	562.	483.	968.6
191	13	0.899	4.05	-0.00	405.9	717.0	1211.8	2.375	562.	483.	969.4
192	4	0.900	-4.03	0.00	406.1	715.3	1210.6	2.402	557.	479.	966.2
192	5	0.898	-2.07	0.00	401.9	710.4	1200.2	2.369	559.	481.	966.5
192	6	0.899	-1.03	0.00	404.1	713.8	1206.4	2.376	560.	482.	967.6
192	7	0.897	-0.05	0.00	399.5	707.9	1194.6	2.346	561.	483.	967.2
192	8	0.897	0.97	0.00	399.9	709.4	1196.4	2.349	561.	483.	966.7
192	9	0.897	2.01	0.00	401.9	712.2	1201.9	2.360	561.	483.	967.2
192	10	0.900	4.05	0.00	407.1	717.7	1214.2	2.381	562.	483.	970.1
192	11	0.902	6.09	-0.00	407.8	715.9	1213.6	2.382	562.	483.	971.9
192	12	0.899	8.16	-0.00	407.8	720.2	1217.4	2.381	563.	484.	970.3
193	3	1.005	-4.08	0.00	464.4	656.5	1250.4	2.555	560.	465.	1063.3
193	4	0.999	-2.08	0.00	458.9	656.0	1241.4	2.509	564.	470.	1062.9
193	5	1.000	-1.04	0.00	457.3	652.6	1236.2	2.493	565.	470.	1063.9
193	6	0.998	-0.04	0.00	455.0	652.0	1232.1	2.478	566.	471.	1063.1
193	7	0.997	1.00	0.00	455.1	652.9	1232.9	2.479	566.	472.	1062.4
193	8	1.000	2.01	0.00	452.1	645.7	1222.5	2.454	567.	472.	1065.4
193	9	0.998	4.08	0.00	453.5	649.4	1227.6	2.458	568.	473.	1065.2
193	10	0.999	6.10	-0.00	454.6	651.9	1231.4	2.465	568.	473.	1064.5
193	11	0.999	8.22	-0.00	456.7	653.2	1235.7	2.474	568.	473.	1065.7
194	1	1.000	-4.02	0.00	452.7	646.7	1224.3	2.446	569.	474.	1067.2
194	2	0.998	-2.08	0.00	455.4	652.4	1233.0	2.463	569.	474.	1066.0
194	3	0.998	-1.04	0.00	458.7	656.6	1241.4	2.480	569.	474.	1066.2
194	4	0.999	-0.02	0.00	461.3	660.3	1248.6	2.494	569.	474.	1066.3
194	5	0.998	0.99	0.00	452.0	647.6	1223.8	2.444	569.	474.	1065.9
194	6	0.998	2.05	-0.00	455.0	652.1	1232.1	2.460	569.	474.	1065.7
194	7	0.998	4.09	-0.00	458.9	657.9	1242.9	2.476	570.	475.	1066.6
194	8	1.001	6.12	-0.00	464.3	660.9	1253.7	2.500	570.	474.	1069.7
194	11	0.999	8.17	0.00	452.1	646.1	1222.8	2.477	563.	469.	1061.3

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
195	1	1.000	-4.06	0.00	449.2	641.6	1214.8	2.450	565.	470.	1063.5
195	2	0.996	-3.06	0.00	448.4	645.2	1216.3	2.450	565.	471.	1060.3
195	3	0.998	-2.08	0.00	449.9	644.4	1218.1	2.455	565.	471.	1062.3
195	4	1.001	-1.07	0.00	451.8	643.7	1220.5	2.462	565.	470.	1064.6
195	5	0.999	-0.56	0.00	451.9	645.6	1222.2	2.459	566.	471.	1064.3
195	6	1.001	-0.03	0.00	453.2	644.9	1223.6	2.463	566.	471.	1066.0
195	7	1.000	0.46	0.00	453.2	646.6	1224.9	2.465	566.	471.	1065.0
195	8	1.000	0.99	0.00	453.9	647.6	1226.9	2.469	566.	471.	1064.9
195	9	1.000	2.03	0.00	454.5	648.7	1228.7	2.472	566.	471.	1064.8
195	10	1.000	3.06	0.00	454.8	649.6	1229.9	2.474	566.	471.	1064.4
195	11	1.000	4.08	0.00	455.8	650.7	1232.3	2.480	566.	471.	1064.7
195	12	0.999	6.10	0.00	455.7	651.6	1232.5	2.474	567.	472.	1065.0
195	13	0.998	8.21	0.00	455.7	653.5	1234.2	2.476	567.	472.	1063.6
196	1	1.001	-4.02	0.00	454.8	647.7	1228.4	2.467	567.	472.	1066.7
196	2	1.002	-3.04	0.00	455.3	647.5	1229.0	2.468	567.	472.	1067.3
196	3	0.998	-2.08	0.00	453.1	649.1	1226.8	2.461	567.	472.	1064.0
196	4	0.999	-1.04	0.00	453.8	649.2	1227.9	2.464	567.	472.	1064.7
196	5	1.001	-0.56	0.00	453.9	646.2	1225.8	2.461	567.	472.	1066.9
196	6	1.001	-0.02	0.00	454.2	646.5	1226.5	2.463	567.	472.	1066.9
196	7	0.997	0.46	0.00	453.3	650.7	1228.4	2.464	567.	472.	1063.2
196	8	1.001	0.98	0.00	454.6	647.4	1227.9	2.466	567.	472.	1066.7
196	9	0.999	2.04	0.00	454.2	650.1	1229.3	2.461	568.	473.	1065.4
196	10	0.997	3.06	0.00	452.8	650.4	1227.4	2.462	567.	472.	1062.9
196	11	0.999	4.06	0.00	452.8	647.2	1224.9	2.453	568.	473.	1066.0
196	12	1.000	6.12	0.00	452.4	645.9	1223.1	2.450	568.	473.	1066.3
196	13	0.997	8.20	0.00	453.4	650.5	1228.3	2.458	568.	473.	1064.
197	3	0.997	-4.05	-0.00	453.9	651.5	1229.9	2.508	560.	467.	1056.6
197	4	0.997	-3.04	0.00	454.2	652.2	1231.0	2.504	561.	467.	1057.3
197	5	0.997	-2.09	-0.00	455.1	653.5	1233.4	2.503	562.	468.	1058.3
197	6	0.998	-1.05	-0.00	456.1	653.2	1234.7	2.506	562.	468.	1059.4
197	7	1.000	-0.54	-0.00	457.3	652.4	1236.1	2.505	563.	469.	1062.1
197	8	1.000	-0.01	-0.00	458.1	653.2	1237.9	2.509	563.	469.	1062.1
197	9	0.999	0.48	-0.00	457.6	654.2	1237.9	2.502	564.	470.	1062.1
197	10	0.999	0.99	-0.00	457.9	655.3	1239.2	2.504	564.	470.	1061.7
197	11	0.998	2.03	-0.00	458.1	656.0	1240.1	2.506	564.	470.	1061.4
197	12	0.998	3.05	-0.00	458.0	657.0	1240.7	2.506	564.	470.	1060.7
197	13	1.001	4.09	0.00	459.8	655.5	1242.4	2.506	565.	470.	1064.3
197	14	0.998	6.12	0.00	458.9	658.1	1243.0	2.505	565.	471.	1061.7
197	15	0.999	8.22	0.00	460.0	657.3	1244.2	2.509	565.	470.	1063.3

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
198	1	0.999	-4.06	-0.00	455.7	651.2	1232.5	2.485	565.	470.	1063.5
198	2	0.996	-3.04	0.00	455.6	655.0	1235.4	2.483	566.	472.	1061.6
198	3	0.999	-2.08	0.00	455.3	650.7	1231.5	2.477	566.	471.	1064.2
198	4	0.996	-1.03	0.00	454.9	654.0	1233.5	2.479	566.	472.	1061.6
198	5	0.993	-0.54	0.00	454.6	658.3	1236.4	2.483	566.	472.	1058.3
198	6	0.999	-0.02	0.00	457.4	654.0	1237.5	2.489	566.	471.	1064.0
198	7	1.001	0.48	0.00	456.8	650.5	1233.7	2.483	566.	471.	1065.8
198	8	1.001	0.98	-0.00	455.7	649.2	1230.9	2.477	566.	471.	1065.6
198	9	1.001	2.05	0.00	455.2	648.7	1229.8	2.475	566.	471.	1065.5
198	10	0.997	3.05	0.00	454.5	652.6	1231.7	2.476	566.	472.	1062.0
198	11	0.998	4.05	0.00	455.5	653.0	1233.7	2.481	566.	471.	1062.8
198	12	0.998	6.12	0.00	456.0	653.6	1234.8	2.477	567.	472.	1063.8
198	13	1.001	8.21	0.00	457.4	651.0	1235.1	2.480	567.	472.	1067.0
199	1	1.099	-4.03	0.00	499.6	590.1	1259.7	2.574	568.	457.	1152.7
199	2	1.100	-2.07	0.00	505.8	596.7	1274.7	2.605	568.	457.	1153.2
199	3	1.093	-1.02	-0.00	507.3	606.2	1283.8	2.621	568.	458.	1147.3
199	4	1.098	-0.02	-0.00	495.0	586.2	1249.1	2.546	569.	458.	1152.4
199	5	1.100	0.98	-0.00	500.0	589.9	1260.2	2.569	569.	458.	1154.2
199	6	1.099	2.02	-0.00	502.8	594.4	1268.0	2.585	569.	458.	1153.2
199	7	1.101	4.08	-0.00	492.4	579.3	1239.8	2.522	570.	458.	1156.5
199	8	1.096	6.13	-0.00	493.9	586.5	1247.5	2.536	570.	459.	1152.2
199	9	1.097	8.21	-0.00	498.3	590.7	1257.8	2.558	570.	459.	1153.0
200	1	1.093	-4.03	-0.00	495.6	592.2	1254.2	2.549	570.	460.	1149.3
200	5	1.099	-2.10	0.00	508.5	601.2	1282.4	2.651	563.	453.	1147.1
200	6	1.096	-1.03	0.00	511.8	607.9	1292.7	2.665	564.	454.	1146.0
200	7	1.096	0.00	0.00	494.1	586.9	1247.9	2.561	566.	456.	1148.0
200	8	1.096	0.98	0.00	497.6	591.4	1257.1	2.579	566.	456.	1147.8
200	9	1.099	2.03	-0.00	501.1	592.6	1263.9	2.594	566.	455.	1150.1
200	10	1.100	4.07	0.00	504.7	595.1	1271.8	2.605	567.	456.	1152.4
200	11	1.098	6.11	-0.00	493.5	584.7	1245.5	2.550	567.	456.	1150.2
200	12	1.099	8.20	-0.00	497.9	588.2	1255.5	2.565	568.	457.	1152.5
201	1	1.100	-4.05	0.00	496.8	586.0	1252.0	2.558	568.	457.	1153.2
201	2	1.098	-2.08	0.00	495.6	587.2	1250.7	2.555	568.	457.	1151.2
201	3	1.097	-1.05	0.00	494.8	586.7	1249.0	2.551	568.	457.	1150.9
201	4	1.100	-0.55	0.00	494.6	583.7	1246.8	2.548	568.	457.	1153.1
201	5	1.097	-0.03	0.00	493.1	584.6	1244.8	2.543	568.	457.	1150.9
201	6	1.099	0.47	-0.00	494.3	584.1	1246.5	2.547	568.	457.	1152.5
201	7	1.097	0.99	-0.00	495.7	587.7	1251.3	2.556	568.	457.	1150.9
201	8	1.096	2.01	-0.00	497.8	589.0	1255.9	2.566	568.	457.	1151.9

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
201	9	1.100	3.07	-0.00	499.8	590.1	1259.9	2.575	568.	457.	1152.9
201	10	1.095	4.09	-0.00	499.3	594.9	1262.4	2.572	569.	458.	1149.7
202	1	1.099	-4.06	0.00	498.3	589.3	1256.9	2.562	569.	458.	1153.1
202	2	1.097	-3.07	0.00	498.0	590.9	1257.4	2.562	569.	458.	1151.5
202	3	1.097	-2.10	0.00	498.4	591.5	1258.6	2.565	569.	458.	1151.5
202	4	1.097	-1.05	0.00	498.7	591.8	1259.2	2.566	569.	458.	1151.5
202	5	1.099	-0.54	0.00	499.5	590.2	1259.6	2.568	569.	458.	1153.5
202	6	1.099	0.00	0.00	499.8	590.3	1260.2	2.569	569.	458.	1153.7
202	7	1.098	0.48	0.00	499.5	590.8	1259.9	2.568	569.	458.	1153.0
202	8	1.098	1.01	0.00	500.0	591.8	1261.5	2.571	569.	458.	1152.8
202	9	1.098	2.03	0.00	499.9	592.0	1261.5	2.565	570.	459.	1153.5
202	10	1.099	3.08	0.00	500.4	590.8	1261.6	2.566	570.	458.	1154.9
202	11	1.098	4.10	0.00	500.6	592.3	1262.9	2.568	570.	459.	1153.9
202	12	1.100	6.14	0.00	501.1	591.3	1263.0	2.569	570.	458.	1155.1
202	13	1.099	8.23	0.00	500.9	591.5	1262.8	2.568	570.	458.	1154.7
203	5	1.249	-2.09	0.00	554.5	507.0	1313.2	2.692	570.	434.	1276.6
203	6	1.248	-1.04	0.00	559.0	512.0	1324.3	2.715	570.	434.	1275.7
203	7	1.250	-0.05	0.00	564.4	515.3	1336.5	2.733	571.	434.	1278.4
203	8	1.248	0.99	0.00	551.2	504.8	1305.8	2.646	575.	438.	1281.4
203	9	1.249	2.03	0.00	559.6	512.3	1325.6	2.686	575.	438.	1281.5
203	10	1.248	4.09	-0.00	565.4	518.2	1339.6	2.708	576.	439.	1282.2
203	11	1.248	6.16	-0.00	550.3	504.4	1303.9	2.630	577.	439.	1283.3
203	12	1.248	8.23	-0.00	555.9	509.9	1317.4	2.657	577.	439.	1282.9
204	1	1.249	-4.06	0.00	547.8	501.6	1297.7	2.605	579.	441.	1285.9
204	2	1.249	-2.08	0.00	550.4	503.7	1303.7	2.617	579.	441.	1286.2
204	3	1.250	-1.04	-0.00	552.8	504.8	1309.0	2.628	579.	441.	1287.3
204	4	1.250	-0.56	-0.00	555.1	507.0	1314.5	2.639	579.	441.	1287.2
204	5	1.250	-0.03	-0.00	557.3	509.5	1319.9	2.650	579.	441.	1286.7
204	6	1.249	0.44	-0.00	560.0	512.0	1326.4	2.657	580.	441.	1287.8
204	7	1.249	0.99	-0.00	561.7	514.1	1330.6	2.665	580.	442.	1287.3
204	8	1.251	2.02	-0.00	564.7	515.0	1336.9	2.678	580.	441.	1289.0
204	9	1.249	3.05	-0.00	548.8	502.1	1299.8	2.604	580.	441.	1287.4
204	10	1.249	4.09	-0.00	551.3	504.6	1306.0	2.610	581.	442.	1288.4
205	1	1.250	-4.08	0.00	554.9	507.3	1314.3	2.626	581.	442.	1288.9
205	2	1.251	-2.10	0.00	557.0	508.3	1318.8	2.635	581.	442.	1289.8
205	3	1.250	-1.06	-0.00	558.0	509.6	1321.3	2.640	581.	442.	1289.4
205	4	1.250	-0.04	-0.00	559.3	510.8	1324.5	2.647	581.	442.	1289.0
205	5	1.250	0.99	-0.00	560.8	512.6	1328.1	2.654	581.		

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
205	6	1.250	2.05	-0.00	562.0	513.6	1331.0	2.660	581.	442.	1289.2
205	7	1.249	4.11	-0.00	563.1	515.4	1333.9	2.660	582.	443.	1289.4
205	8	1.248	6.17	-0.00	564.5	516.9	1337.3	2.666	582.	443.	1289.2
205	9	1.248	8.25	-0.00	565.8	518.7	1340.7	2.673	582.	443.	1288.7
206	3	1.248	-4.06	0.00	551.1	505.0	1305.8	2.677	570.	434.	1275.6
206	4	1.250	-3.06	0.00	553.5	505.5	1310.6	2.674	572.	435.	1279.4
206	5	1.250	-2.09	0.00	555.9	508.0	1316.6	2.680	573.	436.	1280.2
206	6	1.250	-1.05	0.00	558.2	509.7	1321.7	2.684	574.	437.	1281.6
206	7	1.249	-0.56	0.00	560.3	512.4	1327.0	2.695	574.	437.	1280.9
206	8	1.250	-0.03	0.00	562.4	514.0	1331.9	2.699	575.	438.	1282.4
206	9	1.249	0.46	0.00	562.9	515.3	1333.4	2.702	575.	438.	1281.5
206	10	1.249	1.00	-0.00	562.5	514.8	1332.5	2.694	576.	438.	1282.8
206	11	1.250	2.05	-0.00	561.9	513.5	1330.7	2.690	576.	438.	1283.6
206	12	1.249	3.09	0.00	561.2	513.3	1329.1	2.681	577.	439.	1284.3
206	13	1.250	4.12	-0.00	560.8	512.5	1328.0	2.678	577.	439.	1284.6
206	14	1.249	6.16	-0.00	560.1	512.2	1326.7	2.676	577.	439.	1284.4
206	15	1.250	8.22	-0.00	559.5	511.0	1324.9	2.666	578.	440.	1286.0
207	1	1.250	-4.06	0.00	556.4	508.7	1317.7	2.652	578.	440.	1285.6
207	2	1.253	-3.06	0.00	555.4	505.1	1314.3	2.644	578.	439.	1288.2
207	3	1.251	-2.08	0.00	553.4	505.0	1310.2	2.636	578.	440.	1286.4
207	4	1.250	-1.07	0.00	551.8	503.7	1306.5	2.623	579.	440.	1287.4
207	5	1.251	-0.56	0.00	550.6	502.5	1303.7	2.617	579.	440.	1287.6
207	6	1.249	-0.01	0.00	550.2	503.5	1303.3	2.617	579.	441.	1286.2
207	7	1.250	0.46	0.00	551.5	503.5	1305.8	2.621	579.	440.	1287.4
207	8	1.249	0.99	0.00	552.3	505.2	1308.1	2.626	579.	441.	1286.4
207	9	1.249	2.03	-0.00	553.7	506.5	1311.5	2.633	579.	441.	1286.5
207	10	1.250	3.09	-0.00	555.4	507.5	1315.3	2.634	580.	441.	1288.0
207	11	1.249	4.09	0.00	556.4	509.0	1318.0	2.640	580.	441.	1287.5
207	12	1.249	6.16	0.00	557.6	510.3	1320.8	2.646	580.	442.	1287.3
207	13	1.250	8.25	-0.00	559.4	510.7	1324.5	2.653	580.	441.	1288.5
208	1	1.251	-4.09	0.00	558.8	509.8	1322.9	2.644	581.	442.	1289.9
208	2	1.252	-3.08	0.00	557.7	508.1	1320.0	2.638	581.	442.	1290.6
208	3	1.249	-2.09	0.00	556.0	509.1	1317.1	2.632	581.	442.	1288.2
208	4	1.250	-1.03	0.00	556.4	508.3	1317.6	2.633	581.	442.	1289.2
208	5	1.251	-0.56	0.00	556.8	508.1	1318.2	2.634	581.	442.	1289.8
208	6	1.251	-0.01	0.00	556.6	508.0	1317.8	2.627	582.	443.	1290.8
208	7	1.251	0.46	0.00	557.0	508.3	1318.8	2.629	582.	443.	1291.0
208	8	1.252	0.98	0.00	557.5	508.0	1319.6	2.631	582.	443.	1291.6
208	9	1.252	2.07	0.00	557.8	508.3	1320.4	2.632	582.	443.	1291.6

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
208	10	1.251	3.08	0.00	557.8	508.8	1320.5	2.633	582.	443.	1291.1
208	11	1.251	4.12	0.00	558.0	509.1	1321.1	2.634	582.	443.	1291.0
208	12	1.248	6.16	0.00	557.8	510.8	1321.3	2.635	582.	443.	1289.2
208	13	1.251	8.27	0.00	558.4	509.3	1321.9	2.636	582.	443.	1291.2

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
210	3	1.249	-4.06	0.00	556.8	509.8	1319.0	2.723	567.	432.	1272.5
210	4	1.250	-2.09	0.00	564.0	515.3	1335.6	2.751	568.	432.	1274.3
210	5	1.249	-1.04	-0.00	568.5	519.9	1346.6	2.773	568.	432.	1274.5
210	6	1.249	-0.04	-0.00	566.4	519.9	1346.6	2.773	568.	432.	1277.5
210	7	1.248	0.96	-0.00	546.4	499.1	1294.3	2.647	571.	435.	1277.9
210	8	1.249	2.01	-0.00	550.4	504.1	1303.9	2.660	572.	435.	1278.6
210	9	1.250	4.06	-0.00	554.4	507.2	1313.2	2.679	572.	435.	1278.9
210	10	1.248	6.14	0.00	558.1	510.1	1321.7	2.697	572.	435.	1278.9
210	11	1.248	8.24	0.00	562.3	514.9	1332.1	2.718	572.	435.	1278.9
					566.5	519.0	1342.1	2.732	573.	436.	1278.9
211	1	1.250	-4.05	-0.00	548.7	501.1	1299.3	2.639	574.	437.	1281.7
211	2	1.250	-2.10	0.00	550.3	502.9	1303.2	2.647	574.	437.	1281.7
211	3	1.250	-1.05	-0.00	551.3	503.6	1305.6	2.651	574.	437.	1281.5
211	4	1.250	-0.02	-0.00	552.6	504.9	1308.7	2.658	574.	437.	1281.4
211	5	1.250	1.01	-0.00	553.9	506.0	1311.6	2.658	575.	438.	1282.6
211	6	1.250	2.04	-0.00	555.3	507.2	1314.9	2.670	574.	437.	1281.6
211	7	1.250	4.11	-0.00	556.3	508.4	1317.8	2.676	574.	437.	1281.5
211	8	1.248	6.17	-0.00	557.1	510.3	1319.8	2.674	575.	438.	1281.3
211	9	1.249	8.25	-0.00	558.4	511.3	1322.7	2.680	575.	438.	1281.5
212	3	1.248	-4.08	-0.00	548.0	502.4	1298.5	2.674	568.	433.	1273.1
212	4	1.249	-3.07	-0.00	547.8	501.4	1297.7	2.673	568.	432.	1273.9
212	5	1.250	-2.10	-0.00	547.7	500.6	1297.2	2.665	569.	433.	1275.7
212	6	1.250	-1.06	-0.00	547.1	499.9	1295.6	2.662	569.	433.	1275.8
212	7	1.250	-0.56	0.00	549.4	501.6	1300.8	2.667	570.	434.	1277.3
212	8	1.249	-0.02	0.00	551.0	503.8	1305.0	2.669	571.	435.	1277.7
212	9	1.251	0.46	0.00	551.1	502.7	1304.7	2.668	571.	434.	1278.9
212	10	1.252	1.03	0.00	551.0	501.8	1304.1	2.667	571.	434.	1279.6
212	11	1.250	2.07	-0.00	552.8	505.1	1309.1	2.677	571.	435.	1278.0
212	12	1.250	3.11	-0.00	554.9	507.6	1314.2	2.681	572.	435.	1279.1
212	13	1.251	4.13	-0.00	554.8	505.6	1313.2	2.679	572.	435.	1280.4
212	14	1.250	6.20	-0.00	554.0	506.4	1312.1	2.677	572.	435.	1279.0
212	15	1.248	8.28	-0.00	553.0	506.5	1310.0	2.673	572.	436.	1278.0
213	1	1.249	-4.06	-0.00	553.6	506.4	1311.2	2.663	574.	437.	1280.8
213	2	1.250	-3.08	-0.00	556.7	508.1	1318.1	2.677	574.	437.	1281.3
213	3	1.250	-2.10	-0.00	558.3	510.2	1322.2	2.679	575.	438.	1282.3
213	4	1.251	-1.04	-0.00	558.0	509.5	1321.2	2.679	575.	437.	1283.3
213	5	1.250	-0.55	-0.00	558.0	509.5	1321.2	2.677	575.	437.	1282.2
213	6	1.251	-0.02	-0.00	557.8	509.0	1320.6	2.676	575.	437.	1283.2
213	7	1.252	0.48	-0.00	558.0	507.9	1320.6	2.676	575.	437.	1284.9
213	8	1.250	1.02	-0.00	557.7	509.2	1320.6	2.676	575.	437.	1282.9

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
213	9	1.251	2.05	-0.00	557.4	508.4	1319.7	2.674	575.	437.	1283.4
213	10	1.251	3.08	-0.00	557.2	508.4	1319.2	2.673	575.	437.	1283.2
213	11	1.251	4.14	-0.00	557.1	508.2	1318.9	2.666	576.	438.	1284.4
213	12	1.250	6.17	-0.00	556.7	508.9	1318.4	2.665	576.	438.	1283.4
213	13	1.251	8.26	-0.00	556.6	507.4	1317.5	2.663	576.	438.	1284.7
214	1	1.250	-4.08	-0.00	555.6	507.9	1315.9	2.660	576.	438.	1283.4
214	2	1.248	-3.08	-0.00	555.8	509.0	1316.7	2.662	576.	439.	1282.3
214	3	1.251	-2.10	-0.00	556.6	507.9	1317.9	2.658	577.	439.	1285.7
214	4	1.251	-1.06	-0.00	556.2	507.2	1316.7	2.656	577.	439.	1285.7
214	5	1.252	-0.55	-0.00	555.8	506.5	1315.7	2.660	576.	438.	1285.0
214	6	1.251	-0.01	-0.00	555.8	507.0	1315.9	2.660	576.	438.	1285.1
214	7	1.252	0.48	-0.00	555.9	506.4	1315.8	2.660	576.	438.	1284.4
214	8	1.250	1.02	-0.00	555.9	507.4	1316.1	2.661	576.	438.	1285.1
214	9	1.250	2.04	-0.00	555.8	507.9	1316.3	2.661	576.	438.	1285.9
214	10	1.249	3.10	-0.00	555.9	508.7	1316.9	2.662	576.	438.	1282.9
214	11	1.251	4.12	-0.00	557.3	508.7	1319.5	2.667	576.	438.	1284.1
214	12	1.251	6.19	-0.00	557.3	508.3	1318.8	2.666	576.	438.	1284.6
214	13	1.251	8.26	-0.00	557.3	508.2	1319.3	2.667	576.	438.	1284.6
215	1	1.101	-4.08	-0.00	501.8	590.8	1263.9	2.571	570.	458.	1156.2
215	2	1.099	-3.06	-0.00	500.1	591.0	1261.2	2.565	570.	459.	1154.4
215	3	1.099	-2.08	-0.00	500.7	591.7	1262.6	2.568	570.	459.	1154.8
215	4	1.101	-1.05	-0.00	501.4	590.7	1263.1	2.575	569.	457.	1154.6
215	5	1.100	-0.54	-0.00	501.4	591.3	1263.4	2.576	569.	458.	1154.4
215	6	1.100	0.02	-0.00	501.3	591.5	1263.4	2.576	569.	458.	1154.4
215	7	1.100	0.48	-0.00	501.3	591.2	1263.6	2.576	569.	458.	1154.4
215	8	1.100	0.99	-0.00	501.3	591.7	1263.7	2.576	569.	458.	1153.4
215	9	1.099	2.06	-0.00	501.3	592.7	1263.8	2.576	569.	458.	1153.4
215	10	1.098	3.10	-0.00	501.2	592.7	1263.8	2.576	569.	458.	1152.4
215	11	1.098	4.13	-0.00	501.2	593.7	1264.8	2.578	569.	458.	1154.5
215	12	1.098	6.17	-0.00	501.9	591.7	1264.6	2.578	569.	458.	1154.5
215	13	1.100	8.25	-0.00	501.9	591.7	1264.6	2.578	569.	458.	1154.5
216	1	1.099	-4.04	-0.00	494.9	585.0	1248.1	2.544	569.	458.	1153.3
216	2	1.100	-3.06	-0.00	497.9	587.6	1255.0	2.559	569.	458.	1154.1
216	3	1.099	-2.10	-0.00	497.0	587.4	1255.2	2.556	569.	458.	1153.6
216	4	1.097	-1.05	-0.00	497.9	589.3	1255.6	2.558	569.	458.	1152.1
216	5	1.097	-0.55	-0.00	499.4	592.5	1260.2	2.570	569.	458.	1151.6
216	6	1.098	-0.03	-0.00	499.7	591.3	1261.1	2.570	569.	458.	1152.4
216	7	1.100	0.47	-0.00	500.5	590.2	1261.3	2.572	569.	458.	1154.5
216	11	1.099	0.99	-0.00	497.3	587.6	1254.0	2.574	566.	455.	1150.5

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
216	12	1.098	1.01	-0.00	499.6	591.5	1260.6	2.587	566.	455.	1149.5
216	13	1.100	2.03	-0.00	501.0	591.1	1262.7	2.586	567.	456.	1152.
216	14	1.099	3.09	-0.00	501.1	592.6	1263.9	2.588	567.	456.	1151.
216	15	1.100	4.13	-0.00	502.2	591.8	1265.0	2.591	567.	456.	1152.
216	16	1.101	6.13	-0.00	503.3	592.1	1267.3	2.596	567.	456.	1153.
216	17	1.100	8.25	-0.00	503.2	593.5	1268.1	2.597	567.	456.	1152.2
217	1	1.094	-4.02	-0.00	498.9	594.7	1261.5	2.576	568.	458.	1148.4
217	2	1.099	-2.09	-0.00	505.0	596.4	1273.2	2.601	568.	457.	1152.
217	3	1.092	-1.05	-0.00	506.5	605.9	1282.2	2.617	568.	458.	1146.
217	4	1.100	-0.04	-0.00	513.8	606.5	1295.1	2.640	569.	458.	1153.
217	5	1.098	0.98	-0.00	495.5	586.8	1250.3	2.548	569.	458.	1152.
217	6	1.099	2.01	-0.00	499.6	590.5	1260.0	2.569	569.	458.	1153.
217	7	1.097	3.07	-0.00	505.3	599.3	1275.8	2.600	569.	458.	1151.
217	8	1.097	4.07	-0.00	497.8	590.3	1256.7	2.555	570.	459.	1152.
217	9	1.101	6.11	-0.00	503.7	593.0	1268.7	2.581	570.	458.	1156.2
217	10	1.098	8.23	-0.00	507.3	601.0	1280.3	2.603	570.	459.	1153.
218	1	1.000	-4.08	-0.00	459.9	656.4	1243.3	2.479	570.	474.	1068.5
218	2	0.999	-2.08	-0.00	458.1	654.5	1238.8	2.469	570.	475.	1068.
218	3	1.001	-1.03	-0.00	457.3	651.9	1235.6	2.464	570.	474.	1069.
218	4	1.000	-0.03	-0.00	456.7	651.6	1234.9	2.461	570.	474.	1068.
218	5	0.999	0.98	-0.00	455.8	651.4	1232.4	2.457	570.	475.	1067.
218	6	1.001	2.03	-0.00	456.1	650.4	1232.9	2.457	570.	474.	1069.
218	7	0.999	4.09	-0.00	455.9	651.3	1232.9	2.457	570.	475.	1068.
218	8	0.998	6.13	-0.00	457.0	654.5	1237.0	2.465	570.	475.	1067.
218	9	1.001	8.22	-0.00	458.2	652.6	1237.6	2.468	570.	474.	1069.
219	1	0.998	-4.08	-0.00	454.0	651.0	1229.7	2.450	570.	475.	1066.5
219	2	1.000	-3.07	-0.00	454.9	648.7	1228.1	2.448	570.	474.	1068.
219	3	0.999	-2.12	-0.00	454.1	652.7	1232.5	2.455	570.	475.	1066.
219	4	1.000	-1.04	-0.00	456.0	651.7	1235.4	2.458	570.	475.	1067.
219	5	1.001	-0.55	-0.00	456.2	649.9	1232.3	2.457	570.	474.	1069.
219	6	1.001	-0.03	-0.00	456.7	650.7	1233.7	2.460	570.	474.	1069.
219	7	1.000	0.47	-0.00	458.6	655.8	1240.1	2.472	570.	474.	1068.
219	8	1.000	0.99	-0.00	458.8	652.8	1238.7	2.470	570.	474.	1069.
219	9	1.000	2.04	-0.00	457.6	652.4	1235.4	2.463	570.	474.	1068.
219	10	1.000	3.02	-0.00	456.8	650.6	1233.8	2.460	570.	474.	1069.
219	11	1.000	4.09	-0.00	455.8	650.5	1232.2	2.456	570.	474.	1068.
219	12	0.999	6.15	-0.00	456.6	653.5	1235.8	2.463	570.	475.	1067.
219	13	1.000	8.20	-0.00	458.2	654.3	1238.8	2.469	570.	474.	1068.

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
220	6	0.996	-4.07	-0.00	448.3	644.7	1215.7	2.455	564.	470.	1059.5
220	7	0.995	-3.06	-0.00	450.4	648.9	1222.4	2.462	565.	471.	1059.7
220	8	0.995	-2.11	-0.00	453.4	653.6	1230.7	2.479	565.	471.	1059.4
220	9	0.998	-1.04	-0.00	454.6	651.7	1231.1	2.476	566.	471.	1062.8
220	10	0.998	-0.56	-0.00	454.7	652.2	1231.7	2.477	566.	471.	1062.6
220	11	0.997	-0.05	-0.00	456.9	656.3	1238.4	2.490	566.	472.	1062.0
220	12	0.996	0.46	-0.00	457.0	657.1	1239.2	2.491	566.	472.	1061.4
220	13	0.998	0.99	-0.00	457.5	656.0	1239.2	2.492	566.	471.	1062.8
220	14	0.998	2.02	-0.00	458.2	656.7	1240.8	2.495	566.	471.	1063.0
220	15	0.998	3.07	-0.00	458.5	656.8	1241.3	2.496	566.	471.	1063.1
220	16	0.996	4.10	-0.00	457.7	658.7	1241.6	2.495	566.	472.	1061.2
220	17	0.998	6.11	-0.00	458.8	657.7	1242.6	2.493	567.	472.	1063.8
220	18	0.998	8.21	0.00	459.1	658.5	1243.6	2.495	567.	472.	1063.5
221	1	0.998	-4.05	-0.00	452.1	647.2	1223.6	2.455	567.	472.	1064.4
221	2	0.996	-3.06	0.00	453.2	652.7	1229.8	2.466	567.	473.	1061.7
221	3	0.997	-2.09	-0.00	454.7	652.7	1232.1	2.471	567.	472.	1063.1
221	4	0.995	-1.06	-0.00	456.5	657.9	1239.1	2.484	567.	473.	1061.4
221	5	0.999	-0.54	-0.00	459.0	656.2	1241.7	2.492	567.	472.	1065.0
221	6	1.000	-0.05	-0.00	460.2	656.7	1243.9	2.491	568.	473.	1066.7
221	7	1.000	0.44	-0.00	460.7	657.9	1245.7	2.495	568.	473.	1066.4
221	8	0.999	0.98	-0.00	461.2	659.7	1247.9	2.499	568.	473.	1065.7
221	9	0.999	2.01	-0.00	462.2	661.5	1250.9	2.504	568.	473.	1065.4
221	10	0.998	3.08	-0.00	462.5	662.6	1252.3	2.507	568.	473.	1064.9
221	11	0.999	4.09	-0.00	463.3	662.6	1253.6	2.510	568.	473.	1065.8
221	12	0.997	6.13	-0.00	463.0	664.7	1254.7	2.511	568.	473.	1064.1
221	13	0.997	8.19	-0.00	456.2	655.2	1236.4	2.468	569.	474.	1064.8
222	1	0.993	-4.05	-0.00	450.3	651.7	1224.5	2.442	569.	475.	1061.5
222	2	0.996	-3.07	-0.00	454.5	653.3	1232.4	2.460	569.	474.	1064.4
222	3	0.997	-2.07	-0.00	458.1	657.5	1241.2	2.478	569.	474.	1065.0
222	4	0.997	-1.05	-0.00	461.6	662.7	1251.0	2.498	569.	474.	1065.0
222	5	1.000	-0.55	-0.00	465.5	665.0	1258.9	2.515	569.	474.	1067.2
222	6	0.997	-0.06	-0.00	453.0	649.9	1227.2	2.450	569.	474.	1065.3
222	7	0.999	0.45	-0.00	456.2	651.7	1233.6	2.465	569.	474.	1067.1
222	8	1.001	0.98	-0.00	461.7	657.4	1246.9	2.487	570.	474.	1069.6
222	9	0.999	2.00	0.00	463.8	663.6	1255.2	2.501	570.	475.	1067.4
222	10	0.998	3.04	-0.00	448.5	642.3	1214.2	2.419	570.	475.	1067.0
222	11	0.997	4.07	0.00	453.4	650.5	1228.5	2.447	570.	475.	1066.2
222	12	0.996	6.10	-0.00	455.4	655.8	1235.8	2.461	570.	475.	1064.5
222	13	0.999	8.19	-0.00	460.6	658.3	1245.9	2.483	570.	475.	1067.9

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
223	1	0.997	-4.04	-0.00	452.0	648.6	1224.6	2.456	567.	472.	1063.3
223	2	0.997	-2.06	-0.00	461.3	662.2	1250.1	2.508	567.	472.	1063.2
223	3	0.998	-1.05	-0.00	453.2	649.5	1227.2	2.451	569.	474.	1065.7
223	4	0.998	-0.03	-0.00	459.5	658.1	1244.0	2.484	569.	474.	1066.0
223	5	0.995	0.99	-0.00	464.1	668.5	1259.4	2.513	569.	474.	1065.6
223	6	1.000	2.02	-0.00	450.2	642.9	1217.3	2.427	570.	474.	1068.5
223	7	0.997	4.05	-0.00	456.1	654.7	1236.0	2.462	570.	475.	1066.0
223	8	0.996	6.11	-0.00	462.2	665.6	1254.1	2.497	570.	475.	1064.6
223	9	0.995	8.18	-0.00	454.5	655.9	1234.3	2.486	565.	471.	1059.0
224	1	0.897	-4.05	-0.00	408.5	725.3	1222.8	2.367	567.	488.	971.5
224	2	0.899	-2.08	-0.00	414.8	732.1	1237.9	2.399	567.	487.	974.1
224	3	0.896	-1.04	-0.00	402.9	716.9	1207.3	2.336	567.	488.	970.1
224	4	0.899	-0.04	0.00	409.4	725.4	1222.4	2.368	567.	488.	973.5
224	5	0.897	0.97	0.00	404.3	716.4	1209.0	2.341	567.	488.	972.5
224	6	0.897	2.00	0.00	407.8	724.1	1220.8	2.363	567.	488.	971.5
224	7	0.896	4.11	-0.00	411.6	732.5	1233.5	2.387	567.	488.	970.6
224	8	0.897	6.10	-0.00	406.7	721.8	1217.1	2.356	567.	488.	971.7
224	9	0.899	8.15	-0.00	412.7	729.5	1232.6	2.388	567.	488.	973.
225	1	0.897	-4.01	-0.00	404.2	716.8	1209.2	2.341	567.	488.	972.1
225	2	0.899	-2.05	-0.00	407.4	719.9	1216.5	2.357	567.	488.	973.
225	3	0.898	-1.02	-0.00	409.7	725.1	1224.3	2.372	567.	488.	972.
225	4	0.897	-0.03	-0.00	410.9	728.9	1229.4	2.380	567.	488.	971.
225	5	0.897	1.01	-0.00	412.5	731.1	1233.6	2.389	567.	488.	972.
225	6	0.898	2.05	-0.00	402.5	713.0	1205.3	2.350	567.	488.	972.
225	7	0.897	4.06	0.00	404.2	717.5	1209.8	2.342	567.	488.	971.
225	8	0.897	6.11	-0.00	406.1	719.9	1214.6	2.352	567.	488.	972.
225	9	0.897	8.20	-0.00	407.4	722.8	1219.0	2.360	567.	488.	971.
226	1	0.898	-4.05	-0.00	401.9	711.2	1200.9	2.326	567.	488.	972.
226	2	0.897	-3.02	-0.00	403.8	715.3	1206.5	2.336	567.	488.	972.
226	3	0.899	-2.08	-0.00	405.8	716.7	1211.4	2.347	567.	488.	973.
226	4	0.900	-1.06	-0.00	409.0	720.5	1219.3	2.364	567.	487.	974.
226	5	0.897	-0.55	-0.00	408.2	723.7	1220.9	2.364	567.	488.	972.
226	6	0.898	-0.04	-0.00	409.4	725.2	1224.4	2.371	567.	488.	972.
226	7	0.898	0.47	-0.00	410.0	725.5	1225.2	2.373	567.	488.	972.
226	11	0.898	0.99	-0.00	405.2	716.8	1210.7	2.373	562.	483.	968.
226	12	0.897	2.02	-0.00	407.9	723.3	1220.1	2.384	563.	484.	968.
226	13	0.897	3.05	-0.00	410.6	728.4	1228.5	2.401	563.	484.	968.
226	14	0.895	4.06	-0.00	409.8	730.5	1229.1	2.394	564.	486.	967.
226	15	0.900	6.13	-0.00	412.4	727.4	1230.3	2.401	564.	485.	971.

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
226	16	0.897	8.19	-0.00	411.3	729.4	1230.4	2.399	564.	485.	969.4
227		0.898	-4.05	-0.00	402.7	712.1	1202.9	2.347	564.	485.	970.7
227	1	0.898	-3.05	-0.00	405.1	717.3	1210.8	2.356	565.	486.	970.9
227	2	0.899	-2.09	-0.00	408.0	721.2	1218.5	2.372	565.	486.	971.7
227	3	0.900	-1.05	-0.00	408.3	719.9	1217.9	2.372	565.	486.	972.7
227	4	0.898	-0.56	-0.00	407.5	720.8	1217.4	2.369	565.	486.	971.3
227	5	0.898	-0.03	-0.00	407.2	721.3	1217.5	2.369	565.	486.	970.8
227	6	0.900	0.46	-0.00	407.9	719.3	1216.8	2.369	565.	486.	972.7
227	7	0.899	0.97	-0.00	407.6	720.3	1217.2	2.369	563.	486.	971.8
227	8	0.899	2.01	-0.00	407.7	719.9	1216.9	2.369	565.	486.	972.1
227	9	0.899	3.04	-0.00	407.7	719.6	1216.7	2.369	565.	486.	972.3
227	10	0.898	4.07	-0.00	407.1	720.4	1216.4	2.367	565.	486.	971.5
227	11	0.899	6.14	-0.00	407.8	719.4	1216.7	2.369	565.	486.	972.5
227	12	0.897	8.20	-0.00	406.4	720.5	1215.6	2.365	565.	486.	970.4
228		0.900	-4.08	-0.00	405.9	715.8	1210.8	2.358	565.	486.	972.7
228	1	0.898	-3.05	-0.00	407.7	721.6	1218.4	2.371	565.	486.	971.1
228	2	0.898	-2.06	-0.00	407.6	721.9	1218.4	2.371	565.	486.	970.7
228	3	0.898	-1.04	-0.00	407.5	721.9	1218.4	2.371	565.	486.	970.7
228	4	0.901	-0.56	-0.00	409.2	719.6	1218.8	2.375	565.	486.	973.8
228	5	0.900	-0.04	-0.00	408.8	720.0	1218.7	2.374	565.	486.	973.2
228	6	0.900	0.46	-0.00	409.3	720.3	1219.1	2.376	565.	486.	973.5
228	7	0.897	1.01	-0.00	407.4	722.4	1218.7	2.371	565.	486.	970.2
228	8	0.900	2.01	-0.00	409.2	720.5	1219.6	2.376	565.	486.	973.2
228	9	0.899	3.07	-0.00	408.7	722.0	1220.2	2.375	565.	486.	972.0
228	10	0.898	4.10	-0.00	408.6	722.2	1220.2	2.375	565.	486.	971.6
228	11	0.899	6.13	-0.00	409.0	721.8	1220.4	2.376	565.	486.	972.0
228	12	0.899	8.20	-0.00	408.8	722.0	1220.4	2.376	565.	486.	972.
229		0.799	-4.05	-0.00	352.1	787.5	1199.5	2.215	565.	500.	876.7
229	1	0.799	-3.02	-0.00	351.1	785.5	1196.3	2.209	565.	501.	876.6
229	2	0.798	-1.03	-0.00	350.7	786.7	1197.0	2.209	565.	501.	875.5
229	3	0.799	-0.54	-0.00	351.5	786.2	1197.5	2.211	565.	501.	876.6
229	4	0.799	-0.04	-0.00	351.4	786.3	1197.4	2.211	565.	501.	876.5
229	5	0.799	0.47	-0.00	351.7	785.8	1197.2	2.212	565.	500.	877.1
229	6	0.799	1.00	-0.00	351.8	786.5	1198.2	2.213	565.	500.	876.9
229	7	0.798	2.02	-0.00	351.0	786.5	1197.1	2.209	565.	501.	876.0
229	8	0.798	3.06	-0.00	351.0	786.8	1197.4	2.210	565.	501.	875.0
229	9	0.798	4.08	-0.00	351.3	786.3	1197.4	2.211	565.	501.	876.0
229	10	0.799	6.11	-0.00	351.7	786.8	1198.2	2.213	565.	501.	876.4
229	11	0.796	8.19	-0.00	350.0	788.1	1197.2	2.202	566.	502.	874.

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
230	1	0.796	-4.04	-0.00	345.6	777.8	1181.8	2.179	565.	501.	874.3
230	2	0.799	-3.02	-0.00	348.5	779.8	1187.6	2.193	565.	501.	876.5
230	3	0.800	-2.07	-0.00	349.1	778.5	1187.2	2.194	565.	500.	877.9
230	4	0.799	-1.04	-0.00	348.4	778.8	1186.6	2.191	565.	500.	876.9
230	5	0.799	-0.54	-0.00	348.3	778.8	1186.0	2.190	565.	500.	877.1
230	6	0.800	-0.04	-0.00	348.6	776.7	1184.9	2.190	565.	500.	878.2
230	7	0.799	-0.04	-0.00	348.7	780.3	1188.3	2.194	565.	501.	876.5
230	8	0.799	0.46	-0.00	349.8	782.3	1191.6	2.200	565.	501.	876.7
230	9	0.799	0.98	-0.00	349.6	782.0	1191.1	2.199	565.	500.	876.7
230	10	0.799	2.03	-0.00	349.1	780.8	1189.3	2.196	565.	500.	876.5
230	11	0.798	3.05	-0.00	348.9	780.8	1189.0	2.195	565.	501.	876.5
230	12	0.799	4.08	-0.00	349.0	780.2	1188.7	2.195	565.	500.	876.9
230	13	0.799	6.09	-0.00	348.8	779.8	1188.0	2.194	565.	500.	876.3
230	14	0.797	8.17	-0.00	349.2	783.8	1192.2	2.199	565.	501.	875.3
231	1	0.799	-4.05	-0.00	348.5	779.8	1187.6	2.193	565.	501.	876.5
231	2	0.799	-3.02	-0.00	349.8	782.0	1191.3	2.200	565.	500.	876.9
231	3	0.799	-2.09	-0.00	350.9	783.8	1194.5	2.206	565.	500.	877.5
231	4	0.800	-1.05	-0.00	352.1	785.8	1197.9	2.213	565.	500.	877.5
231	5	0.798	-0.55	-0.00	352.0	788.5	1200.3	2.216	565.	501.	876.0
231	6	0.799	-0.03	-0.00	353.7	791.0	1204.9	2.225	565.	500.	876.7
231	7	0.798	0.45	-0.00	354.3	793.1	1207.6	2.230	565.	501.	876.4
231	8	0.799	0.99	-0.00	355.5	794.3	1210.4	2.236	565.	500.	877.1
231	9	0.798	2.02	-0.00	356.1	797.3	1214.0	2.241	565.	501.	876.3
231	10	0.799	3.03	-0.00	357.4	799.5	1217.7	2.248	565.	501.	876.6
231	11	0.797	4.08	-0.00	358.0	803.3	1222.0	2.255	565.	501.	875.4
231	12	0.798	6.09	-0.00	347.9	779.6	1186.7	2.190	565.	501.	876.4
231	13	0.797	8.15	-0.00	348.9	783.0	1191.1	2.198	565.	501.	875.
232	1	0.400	-3.99	-0.00	108.3	965.6	1078.4	1.256	550.	532.	452.9
232	2	0.399	-2.99	-0.00	108.0	966.7	1079.1	1.255	550.	532.	452.1
232	3	0.399	-2.06	-0.00	108.0	967.0	1079.4	1.255	550.	532.	452.0
232	4	0.397	-1.04	-0.00	106.9	968.6	1079.9	1.252	549.	532.	449.1
232	5	0.399	-0.55	-0.00	108.3	968.1	1080.9	1.260	549.	531.	452.0
232	6	0.400	-0.04	-0.00	108.4	968.1	1081.0	1.261	549.	532.	452.2
232	7	0.398	0.46	-0.00	107.5	966.9	1078.8	1.255	549.	532.	450.7
232	8	0.400	0.99	-0.00	108.2	963.3	1076.0	1.260	548.	530.	452.5
232	9	0.399	2.00	-0.00	107.6	964.1	1076.1	1.256	548.	531.	450.1
232	10	0.400	3.00	-0.00	108.0	964.9	1077.3	1.260	548.	531.	451.7
232	11	0.399	4.05	-0.00	107.8	965.4	1077.6	1.261	547.	530.	450.7
232	12	0.399	6.03	-0.00	107.7	966.4	1078.5	1.261	547.	530.	450.1
232	13	0.399	8.10	-0.00	108.3	967.2	1079.9	1.265	547.	530.	451.

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
233	1	0.403	-4.00	-0.00	109.8	965.4	1079.7	1.277	546.	528.	454.2
233	2	0.401	-2.98	-0.00	109.1	968.9	1082.5	1.275	546.	528.	452.
233	3	0.402	-2.05	-0.00	109.5	967.8	1081.9	1.277	546.	528.	453.
233	4	0.401	-1.01	-0.00	109.0	967.9	1081.4	1.274	546.	528.	452.
233	5	0.400	-0.53	-0.00	108.4	968.1	1080.9	1.270	546.	529.	450.
233	6	0.401	-0.01	-0.00	109.2	967.7	1081.4	1.275	546.	528.	452.
233	7	0.401	0.45	-0.00	109.4	967.9	1081.8	1.276	546.	528.	453.
233	8	0.400	1.01	-0.00	108.9	967.7	1081.1	1.275	545.	528.	451.
233	9	0.402	2.01	-0.00	109.5	967.4	1081.4	1.279	545.	527.	452.
233	10	0.402	2.99	-0.00	109.5	967.1	1081.2	1.279	545.	527.	452.
233	11	0.400	4.03	-0.00	108.7	967.6	1080.9	1.275	545.	528.	451.
233	12	0.402	5.03	-0.00	109.6	967.2	1081.4	1.280	545.	527.	453.
233	13	0.402	8.06	-0.00	109.7	967.4	1081.7	1.281	545.	527.	453.
233	14	0.401	8.09	-0.00	109.3	967.6	1081.4	1.281	544.	526.	452.0
235	3	1.247	-4.14	22.49	545.3	500.5	1292.4	2.706	561.	427.	1264.7
235	4	1.251	-2.08	22.50	546.5	498.7	1293.9	2.665	560.	432.	1275.
235	5	1.238	-1.06	22.50	550.6	512.8	1308.2	2.689	569.	435.	1266.
235	6	1.249	-0.00	22.49	546.6	500.3	1294.7	2.648	571.	435.	1277.
235	7	1.249	0.93	22.49	552.4	505.3	1308.3	2.676	571.	435.	1277.
235	8	1.250	1.96	22.49	557.0	508.8	1318.9	2.691	572.	435.	1279.
235	9	1.248	4.03	22.49	562.9	516.1	1333.8	2.722	572.	436.	1277.
235	10	1.248	6.06	22.50	544.4	498.8	1289.8	2.626	573.	436.	1278.
235	11	1.249	8.16	22.51	549.6	502.9	1301.8	2.650	573.	436.	1279.6
236	1	1.247	-4.17	22.49	544.5	499.5	1290.3	2.621	574.	437.	1279.4
236	2	1.250	-2.11	22.49	544.8	497.8	1290.1	2.620	574.	437.	1281.4
236	3	1.250	-1.08	22.49	544.8	497.5	1290.1	2.620	574.	437.	1281.3
236	4	1.249	-0.00	22.49	543.9	497.3	1288.2	2.616	574.	437.	1281.1
236	5	1.247	0.96	22.49	544.5	500.1	1290.6	2.615	575.	438.	1280.0
236	6	1.247	1.98	22.49	547.3	502.4	1297.1	2.628	575.	438.	1281.0
236	7	1.248	4.04	22.49	550.2	504.1	1303.5	2.641	575.	438.	1281.0
236	8	1.248	6.13	22.48	552.7	506.5	1309.5	2.653	575.	438.	1281.0
236	9	1.251	8.23	22.48	554.7	506.1	1313.4	2.661	575.	437.	1283.
237	1	1.249	-4.18	22.49	554.6	507.8	1313.8	2.656	576.	439.	1282.6
237	2	1.250	-2.12	22.49	556.9	508.9	1318.8	2.666	576.	438.	1283.
237	3	1.250	-1.08	22.49	557.2	508.7	1319.3	2.667	576.	438.	1284.
237	4	1.250	0.02	22.49	557.5	509.4	1320.3	2.669	576.	438.	1283.
237	5	1.250	0.96	22.49	557.4	509.4	1320.0	2.668	576.	438.	1283.
237	6	1.249	1.98	22.49	557.6	509.9	1320.6	2.670	576.	438.	1283.
237	7	1.248	4.08	22.49	557.6	510.9	1321.1	2.671	576.	439.	1282.

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
237	8	1.250	6.15	22.49	558.2	509.6	1321.6	2.665	577.	439.	1285.1
237	9	1.248	8.24	22.49	557.3	511.0	1320.5	2.670	576.	439.	1282.0
238	4	0.997	-4.17	22.49	450.8	647.1	1221.5	2.496	559.	466.	1055.6
238	5	0.999	-2.11	22.49	451.8	646.4	1222.6	2.494	560.	466.	1058.
238	6	1.001	-1.09	22.49	454.8	647.9	1226.5	2.501	561.	467.	1060.
238	7	0.999	0.01	22.49	454.2	649.2	1228.5	2.500	561.	467.	1059.
238	8	1.001	0.95	22.49	455.1	648.7	1229.6	2.498	562.	468.	1061.
238	9	0.998	1.98	22.49	454.3	650.6	1229.8	2.496	562.	468.	1059.
238	10	0.998	4.05	22.49	454.9	652.4	1232.3	2.495	563.	469.	1058.
238	11	1.001	6.08	22.49	456.5	650.1	1232.9	2.499	563.	468.	1068.
238	12	0.996	8.17	22.49	454.6	653.7	1232.9	2.495	563.	469.	1058.
239	1	0.997	-4.16	22.50	454.1	651.6	1230.3	2.485	564.	470.	1060.
239	2	0.998	-2.10	22.50	458.1	655.8	1239.7	2.499	565.	471.	1062.
239	3	0.998	-1.08	22.50	460.5	659.6	1246.7	2.513	565.	471.	1063.
239	4	0.999	-0.00	22.50	463.4	662.5	1253.6	2.528	565.	470.	1063.
239	5	0.998	0.93	22.50	464.4	666.0	1257.9	2.535	565.	471.	1061.
239	6	0.995	1.97	22.49	461.2	660.4	1249.9	2.4761	566.	472.	1060.
239	7	0.995	4.01	22.49	458.6	655.1	1243.9	2.479	566.	472.	1060.
239	8	1.002	6.04	22.49	458.8	654.7	1240.1	2.495	566.	471.	1064.
239	9	1.002	8.13	22.49	462.2	656.6	1247.1	2.511	566.	471.	1066.
240	1	0.999	-4.16	22.49	449.1	641.9	1214.8	2.444	566.	471.	1064.
240	2	0.997	-2.12	22.49	450.8	647.4	1224.9	2.451	567.	472.	1063.
240	3	0.992	-1.08	22.49	450.8	653.1	1226.4	2.457	567.	473.	1059.
240	4	0.997	0.01	22.49	451.7	648.6	1224.2	2.455	567.	472.	1063.
240	5	0.998	0.94	22.49	452.4	648.5	1225.1	2.458	567.	472.	1063.
240	6	0.999	0.44	22.49	453.7	649.0	1227.6	2.464	567.	472.	1064.
240	7	0.998	2.98	22.49	454.4	650.7	1230.6	2.468	567.	472.	1064.
240	8	0.998	4.02	22.49	455.1	652.2	1232.3	2.472	567.	472.	1063.
240	9	1.000	6.07	22.49	456.1	651.5	1233.1	2.476	567.	472.	1065.
240	10	0.998	8.13	22.49	456.2	653.4	1235.1	2.478	567.	472.	1064.
242	3	1.249	-4.12	45.00	548.5	501.9	1299.2	2.701	564.	429.	1269.
242	4	1.247	-2.08	44.99	553.8	508.7	1312.2	2.723	565.	431.	1268.
242	5	1.250	-1.06	44.99	558.7	510.7	1320.2	2.738	566.	430.	1272.
242	6	1.249	0.01	44.99	563.5	516.1	1335.0	2.756	567.	431.	1272.
242	7	1.249	0.92	44.99	547.8	501.5	1297.8	2.654	571.	432.	1277.
242	8	1.248	1.95	44.99	553.1	507.5	1310.7	2.681	571.	435.	1276.
242	9	1.250	4.01	44.99	558.9	511.0	1322.7	2.701	572.	436.	1278.
242	10	1.247	6.09	44.99	564.3	517.6	1337.1	2.728	572.	436.	1277.

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
242	11	1.248	8.18	44.99	554.2	507.8	1313.1	2.667	574.	437.	1280.0
243	1	1.250	-4.16	44.99	545.6	498.3	1292.0	2.624	574.	437.	1281.6
243	2	1.250	-2.11	44.99	548.7	501.3	1299.4	2.639	574.	437.	1281.5
243	3	1.248	-1.08	44.99	554.5	508.1	1313.7	2.668	574.	437.	1280.0
243	4	1.249	0.02	44.99	554.7	507.3	1313.9	2.662	575.	438.	1282.0
243	5	1.249	0.96	44.99	555.3	508.4	1315.5	2.665	575.	438.	1281.6
243	6	1.249	2.00	44.99	556.1	508.9	1317.2	2.669	575.	438.	1281.8
243	7	1.249	4.07	44.99	556.6	509.4	1318.5	2.672	575.	438.	1281.8
243	8	1.248	6.12	45.00	557.2	510.4	1320.0	2.669	576.	439.	1282.4
243	9	1.249	8.23	45.00	558.0	510.4	1321.6	2.672	576.	438.	1283.1
244	1	1.251	-4.17	44.99	556.9	508.3	1318.5	2.665	576.	438.	1284.1
244	2	1.249	-2.12	44.99	554.8	507.4	1314.1	2.657	576.	438.	1283.2
244	3	1.250	-1.07	44.99	555.1	507.3	1314.6	2.657	576.	438.	1283.6
244	4	1.248	0.01	44.99	555.0	508.6	1315.0	2.652	577.	439.	1283.4
244	5	1.250	0.97	44.99	555.7	507.3	1315.8	2.660	576.	438.	1284.1
244	6	1.251	1.99	44.99	556.1	507.6	1316.7	2.656	577.	439.	1285.3
244	7	1.249	2.00	44.99	555.9	508.4	1316.6	2.655	577.	439.	1284.2
244	8	1.251	4.09	44.99	556.5	507.4	1317.5	2.657	577.	439.	1285.8
244	9	1.251	6.14	44.99	556.8	508.1	1318.2	2.659	577.	439.	1285.4
244	10	1.250	8.24	44.99	556.7	508.7	1318.3	2.659	577.	439.	1284.8
245	1	1.001	-4.11	44.99	454.0	646.9	1226.4	2.434	572.	476.	1071.1
245	2	0.997	-3.11	44.99	455.0	653.5	1233.2	2.445	572.	477.	1067.6
245	3	0.999	-2.10	44.99	458.4	655.7	1240.3	2.460	572.	476.	1069.4
245	4	1.002	-1.07	44.99	462.0	656.7	1246.8	2.475	572.	476.	1072.2
245	5	0.998	-0.57	44.99	462.1	662.3	1251.5	2.482	572.	476.	1068.6
245	6	0.998	0.01	44.99	452.4	648.5	1225.2	2.435	571.	476.	1067.5
245	7	0.997	0.47	44.99	454.4	652.6	1231.5	2.447	571.	476.	1066.7
245	8	1.000	0.97	44.99	458.4	653.9	1238.9	2.464	571.	475.	1069.7
245	9	0.999	2.99	44.99	459.9	658.1	1244.6	2.475	571.	475.	1068.3
245	10	0.997	4.01	45.00	461.4	662.7	1250.5	2.485	571.	476.	1066.7
245	14	0.996	1.93	44.99	451.0	648.9	1223.2	2.482	562.	468.	1057.5
245	15	0.995	2.96	44.99	454.9	655.3	1234.4	2.498	563.	469.	1057.9
245	16	0.997	3.97	45.00	458.3	657.8	1241.8	2.514	563.	469.	1059.5
245	17	0.996	6.05	45.00	460.7	663.4	1249.9	2.524	564.	470.	1058.9
245	18	0.997	8.13	45.00	455.5	653.4	1234.0	2.481	566.	471.	1062.6
246	1	0.996	-4.17	44.99	450.1	647.0	1220.4	2.453	566.	472.	1061.6
246	2	1.001	-3.16	44.99	455.3	649.1	1230.3	2.476	566.	471.	1065.3
246	3	0.995	-2.13	44.99	454.1	654.9	1233.0	2.472	567.	473.	1061.1

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
246	4	0.998	-1.09	44.99	456.0	653.7	1235.0	2.478	567.	472.	1063.7
246	5	1.000	-0.57	44.99	456.8	651.6	1234.7	2.479	567.	472.	1066.0
246	6	0.996	0.00	44.99	455.2	654.9	1235.4	2.476	567.	473.	1062.2
246	7	0.995	0.43	44.99	454.9	656.1	1235.2	2.476	567.	473.	1061.1
246	8	0.996	0.95	44.99	455.6	655.1	1235.5	2.479	567.	473.	1062.2
246	9	0.997	1.96	44.99	456.5	655.2	1235.9	2.481	567.	472.	1063.8
246	10	0.997	3.00	44.99	456.9	656.0	1235.8	2.483	567.	472.	1063.3
246	11	0.997	4.02	44.99	457.2	656.0	1235.8	2.484	567.	472.	1063.5
246	12	0.997	6.06	45.00	457.2	656.0	1235.7	2.485	567.	472.	1063.5
246	13	0.995	8.14	45.00	456.4	658.4	1239.3	2.484	567.	475.	1061.0
247	1	0.998	-4.20	44.99	455.9	653.0	1234.1	2.476	567.	472.	1064.1
247	2	0.998	-3.16	44.99	455.6	653.2	1234.1	2.476	567.	472.	1063.9
247	3	0.999	-2.13	44.99	456.5	652.7	1235.0	2.479	567.	472.	1064.6
247	4	0.995	-1.10	44.99	454.9	655.3	1234.5	2.475	567.	473.	1061.5
247	5	0.996	-0.58	44.99	455.3	654.9	1234.5	2.477	568.	473.	1062.5
247	6	0.998	0.00	44.99	456.0	653.9	1235.2	2.477	568.	473.	1064.3
247	7	0.997	0.42	44.99	455.6	654.7	1235.2	2.477	568.	473.	1063.3
247	8	0.996	0.95	44.99	455.7	655.3	1235.7	2.477	568.	473.	1063.5
247	9	0.998	1.97	44.99	456.4	654.3	1236.2	2.476	568.	473.	1064.5
247	10	0.999	3.01	44.99	457.1	653.7	1236.6	2.474	568.	473.	1064.3
247	11	0.997	4.04	44.99	456.3	654.6	1236.2	2.474	568.	473.	1063.3
247	12	0.996	6.08	44.99	455.8	655.9	1236.4	2.474	568.	473.	1063.
247	13	0.997	8.15	45.00	456.4	655.5	1237.0	2.475	568.	473.	1063.

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
914	3	0.900	-4.03	-0.00	407.0	716.7	1213.1	2.407	557.	479.	966.5
914	4	0.899	-3.01	-0.00	411.7	726.7	1228.6	2.437	557.	479.	965.4
914	5	0.897	-2.10	-0.00	404.6	717.0	1209.8	2.392	558.	480.	964.6
914	6	0.899	-1.03	-0.00	409.8	723.1	1222.8	2.420	558.	480.	966.3
914	7	0.900	-0.06	-0.00	414.4	729.6	1235.1	2.440	559.	480.	968.1
914	8	0.900	0.97	-0.00	404.5	713.0	1206.3	2.382	559.	481.	967.7
914	9	0.899	2.02	-0.00	408.5	721.9	1219.8	2.408	559.	481.	966.5
914	10	0.899	3.07	-0.00	413.1	729.8	1233.3	2.435	559.	481.	966.8
914	11	0.899	4.05	0.00	403.5	712.3	1204.2	2.378	559.	481.	967.0
914	12	0.898	6.07	0.00	407.4	720.7	1217.3	2.402	559.	481.	966.2
914	13	0.901	8.16	-0.00	413.9	728.3	1233.3	2.431	560.	481.	969.3
914	14	0.901	10.24	0.00	404.5	710.7	1204.3	2.374	560.	481.	969.8
914	15	0.898	12.29	0.00	407.2	720.0	1216.4	2.395	560.	482.	967.2
915	1	0.995	-4.05	-0.00	454.0	654.1	1232.1	2.505	561.	468.	1055.9
915	2	1.002	-3.01	-0.00	461.3	655.6	1244.8	2.530	562.	467.	1062.8
915	3	0.998	-2.07	-0.00	463.7	664.7	1255.8	2.549	562.	468.	1059.1
915	4	0.999	-1.02	-0.00	451.7	646.4	1222.5	2.476	563.	469.	1060.8
915	5	1.000	-0.02	-0.00	457.0	652.4	1235.5	2.503	563.	469.	1061.8
915	6	0.998	0.99	-0.00	459.2	657.3	1242.8	2.517	563.	469.	1060.6
915	7	1.000	2.03	-0.00	462.6	660.8	1251.0	2.535	563.	469.	1061.6
915	8	0.999	3.03	-0.00	459.6	657.8	1245.8	2.519	563.	469.	1060.7
915	9	1.001	4.08	-0.00	463.1	660.2	1251.3	2.530	564.	469.	1063.4
915	10	1.001	6.10	-0.00	467.4	665.4	1262.2	2.552	564.	469.	1064.0
915	11	0.999	8.22	-0.00	470.9	673.3	1274.0	2.575	564.	470.	1062.4
915	12	1.000	10.26	0.00	466.0	665.2	1259.8	2.541	565.	470.	1063.7
915	13	1.005	12.34	-0.00	471.6	666.9	1270.0	2.564	565.	470.	1067.9
916	5	0.951	-4.03	-0.00	440.5	695.8	1245.2	2.550	552.	467.	1007.7
916	6	0.946	-3.03	-0.00	426.8	680.5	1211.7	2.466	554.	469.	1005.5
916	10	0.947	-2.06	0.00	426.9	679.4	1211.0	2.495	549.	465.	1001.2
916	11	0.949	-1.03	-0.00	433.9	687.9	1228.6	2.521	551.	466.	1005.2
916	12	0.944	-0.02	-0.00	440.2	705.2	1252.5	2.559	552.	468.	1001.2
916	13	0.946	0.97	-0.00	424.5	676.7	1205.1	2.447	555.	470.	1006.6
916	14	0.946	2.02	-0.00	419.4	669.0	1190.9	2.418	555.	470.	1006.2
916	15	0.945	3.06	-0.00	427.7	684.1	1216.1	2.468	555.	470.	1005.1
916	16	0.946	4.08	-0.00	435.7	695.5	1237.7	2.506	556.	471.	1005.8
916	17	0.945	6.11	-0.00	423.4	676.6	1203.3	2.430	557.	472.	1007.2
916	18	0.943	8.20	-0.00	430.5	691.6	1226.6	2.475	557.	472.	1005.2
916	19	0.946	10.26	0.00	440.1	701.5	1249.3	2.518	558.	473.	1009.3
916	20	0.945	12.28	0.00	423.1	675.9	1202.3	2.417	559.	474.	1009.3

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
917	1	1.048	-4.06	-0.00	472.3	614.2	1230.8	2.546	559.	458.	1099.6
917	2	1.053	-3.04	-0.00	478.4	615.6	1241.9	2.572	559.	457.	1104.4
917	4	1.049	-2.08	-0.00	484.4	627.9	1261.0	2.609	559.	458.	1101.1
917	5	1.048	-1.04	-0.00	488.1	634.4	1271.7	2.631	559.	458.	1099.9
917	9	1.048	-0.03	-0.00	478.0	621.7	1245.8	2.614	553.	453.	1098.6
917	10	1.049	1.00	-0.00	483.7	626.9	1259.0	2.643	553.	453.	1095.2
917	11	1.051	2.01	0.00	492.6	636.7	1281.0	2.683	554.	453.	1097.4
917	12	1.047	3.04	0.00	470.3	612.0	1226.0	2.560	555.	455.	1095.4
917	13	1.049	4.06	0.00	474.8	615.6	1236.1	2.576	556.	455.	1098.0
917	14	1.054	6.12	-0.00	481.1	617.8	1248.1	2.604	556.	454.	1102.4
917	15	1.049	8.19	-0.00	474.8	616.3	1236.5	2.570	557.	456.	1098.5
917	16	1.054	10.30	-0.00	480.7	618.0	1247.5	2.596	557.	455.	1102.8
917	17	1.054	12.36	0.00	485.6	624.1	1260.2	2.622	557.	455.	1103.0
918	1	0.970	-4.05	-0.00	439.3	666.8	1219.5	2.478	558.	469.	1030.4
918	2	0.971	-3.02	-0.00	444.1	672.3	1231.4	2.503	558.	469.	1031.5
918	3	0.970	-2.07	-0.00	448.1	679.3	1243.1	2.520	559.	470.	1031.8
918	4	0.970	-1.04	-0.00	451.1	684.9	1252.4	2.539	559.	470.	1031.1
918	8	0.969	-0.02	-0.00	435.4	661.4	1209.0	2.474	555.	467.	1027.2
918	9	0.972	0.97	-0.00	440.4	665.8	1220.3	2.493	556.	467.	1030.2
918	10	0.972	2.03	-0.00	444.1	671.1	1230.4	2.514	556.	467.	1030.4
918	11	0.973	3.05	-0.00	447.3	674.6	1238.2	2.530	556.	467.	1031.3
918	12	0.970	4.09	0.00	450.5	683.0	1249.9	2.552	556.	467.	1028.9
918	13	0.971	6.07	-0.00	438.4	663.0	1215.0	2.470	558.	469.	1031.9
918	14	0.974	8.17	-0.00	444.5	668.7	1229.0	2.501	558.	468.	1034.1
918	15	0.975	10.25	-0.00	448.6	672.9	1238.8	2.522	558.	468.	1035.5
918	16	0.974	12.33	0.00	451.5	679.6	1248.6	2.540	558.	468.	1033.9
919	1	0.947	-4.05	-0.00	426.0	677.9	1208.4	2.425	560.	474.	1011.8
919	2	0.947	-3.01	-0.00	429.5	684.0	1218.7	2.446	560.	474.	1011.5
919	3	0.949	-2.07	-0.00	434.8	689.6	1231.4	2.473	560.	474.	1013.2
919	4	0.947	-1.05	-0.00	436.9	695.9	1239.9	2.488	560.	474.	1011.4
919	5	0.950	-0.04	-0.00	441.5	698.5	1249.0	2.509	560.	474.	1014.3
919	6	0.950	0.99	-0.00	445.1	704.4	1259.3	2.530	561.	475.	1014.1
919	7	0.947	2.00	-0.00	427.9	681.5	1214.2	2.431	561.	475.	1012.4
919	8	0.948	3.08	-0.00	432.3	686.8	1225.3	2.454	561.	475.	1013.4
919	9	0.948	4.07	0.00	435.9	692.0	1235.1	2.474	561.	475.	1013.7
919	10	0.948	6.08	-0.00	439.1	697.4	1244.4	2.487	562.	476.	1014.4
919	14	0.947	8.18	-0.00	426.3	678.1	1208.9	2.444	557.	472.	1009.2
919	15	0.948	10.24	-0.00	430.0	682.8	1218.6	2.464	557.	472.	1010.0
919	16	0.947	12.30	0.00	432.8	688.4	1227.3	2.481	557.	472.	1009.2

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
920	1	0.949	-4.06	-0.00	427.1	677.1	1209.4	2.440	558.	472.	1011.6
920	2	0.948	-3.06	0.00	429.1	681.1	1215.7	2.452	558.	472.	1011.0
920	3	0.948	-2.07	-0.00	430.4	684.0	1220.2	2.461	558.	472.	1010.5
920	4	0.946	-1.05	-0.00	432.9	690.1	1228.9	2.477	558.	473.	1009.2
920	5	0.944	-0.02	-0.00	434.0	695.7	1235.2	2.488	558.	473.	1006.9
920	6	0.946	1.01	-0.00	436.6	695.9	1239.3	2.498	558.	473.	1009.2
920	7	0.947	2.04	-0.00	437.7	696.9	1241.8	2.498	559.	473.	1010.6
920	8	0.946	3.02	-0.00	426.3	679.3	1210.0	2.434	559.	473.	1010.3
920	9	0.947	4.06	-0.00	427.4	680.1	1212.3	2.439	559.	473.	1010.9
920	10	0.945	6.11	-0.00	428.3	684.3	1217.2	2.447	559.	474.	1009.2
920	11	0.948	8.18	-0.00	431.8	685.8	1223.8	2.463	559.	473.	1011.7
920	12	0.946	10.26	0.00	432.5	689.6	1227.8	2.469	559.	474.	1010.0
920	13	0.947	12.34	0.00	434.3	690.7	1231.7	2.472	560.	474.	1012.1
921	1	1.050	-4.07	0.00	474.4	614.0	1234.3	2.537	562.	460.	1104.8
921	2	1.045	-3.04	-0.00	476.7	622.6	1244.4	2.555	562.	461.	1100.7
921	3	1.048	-2.09	-0.00	477.9	620.8	1245.0	2.558	562.	460.	1103.1
921	4	1.047	-1.07	-0.00	477.6	622.3	1245.6	2.558	562.	460.	1101.7
921	5	1.050	-0.03	-0.00	479.2	620.6	1247.0	2.562	562.	460.	1104.4
921	6	1.048	0.98	-0.00	479.3	622.4	1248.5	2.565	562.	460.	1103.2
921	7	1.050	2.04	-0.00	480.3	621.9	1249.7	2.568	562.	460.	1104.6
921	8	1.049	3.07	-0.00	480.1	622.9	1250.2	2.568	562.	460.	1103.6
921	9	1.053	4.08	-0.00	481.8	620.5	1251.2	2.579	561.	459.	1106.0
921	10	1.051	6.16	-0.00	481.7	622.4	1252.4	2.574	562.	460.	1105.5
921	11	1.050	8.23	-0.00	481.5	623.1	1252.7	2.574	562.	460.	1104.8
921	12	1.048	10.30	0.00	481.0	624.8	1253.0	2.574	562.	460.	1103.1
921	13	1.050	12.41	0.00	482.4	624.2	1254.9	2.579	562.	460.	1104.9
922	1	1.052	-4.08	-0.00	482.8	622.8	1254.6	2.579	562.	460.	1106.3
922	2	1.048	-3.07	-0.00	480.8	625.2	1253.0	2.574	562.	460.	1102.6
922	3	1.046	-2.09	-0.00	479.8	626.3	1252.1	2.571	562.	461.	1100.9
922	4	1.047	-1.04	-0.00	479.9	624.3	1250.8	2.569	562.	460.	1102.5
922	5	1.050	-0.02	-0.00	480.4	621.4	1249.6	2.568	562.	460.	1105.3
922	6	1.051	1.01	-0.00	479.9	620.4	1248.1	2.565	562.	460.	1105.3
922	7	1.046	2.04	-0.00	477.5	623.1	1246.1	2.559	562.	461.	1101.1
922	8	1.051	3.08	-0.00	478.8	618.2	1244.5	2.558	562.	460.	1105.9
922	9	1.050	4.09	-0.00	477.8	619.1	1243.6	2.555	562.	460.	1104.3
922	10	1.048	6.16	-0.00	476.7	620.0	1242.4	2.552	562.	460.	1102.6
922	11	1.050	8.23	-0.00	476.8	617.1	1240.5	2.549	562.	460.	1104.7
922	12	1.045	10.30	0.00	473.9	619.9	1237.7	2.541	562.	461.	1100.0
922	13	1.051	12.40	0.00	475.5	614.0	1236.0	2.541	562.	460.	1105.7

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
923	3	1.098	-3.05	0.00	491.3	581.7	1239.7	2.618	554.	446.	1137.2
923	4	1.098	-2.07	-0.00	493.3	583.6	1244.4	2.628	554.	446.	1137.6
923	5	1.099	-1.04	-0.00	494.6	584.9	1247.6	2.628	555.	446.	1138.8
923	6	1.100	-0.02	-0.00	495.6	584.9	1249.3	2.632	555.	446.	1139.8
923	7	1.100	1.02	-0.00	495.5	584.4	1248.7	2.631	555.	446.	1140.0
923	8	1.101	2.03	-0.00	495.5	583.2	1247.9	2.630	555.	446.	1141.0
923	9	1.099	3.10	-0.00	498.0	588.9	1256.2	2.646	555.	446.	1138.9
923	10	1.101	4.11	-0.00	498.0	586.4	1254.4	2.637	556.	447.	1141.9
923	11	1.106	6.15	-0.00	499.3	582.5	1254.0	2.638	556.	446.	1146.1
923	12	1.100	8.23	-0.00	496.9	586.2	1252.5	2.633	556.	447.	1141.0
923	13	1.100	10.34	-0.00	496.0	585.2	1250.1	2.628	556.	447.	1140.9
923	14	1.099	12.41	-0.00	495.7	585.2	1249.6	2.627	556.	447.	1140.6
924	1	1.100	-4.10	-0.00	497.8	586.7	1254.3	2.630	557.	448.	1142.4
924	2	1.102	-3.07	0.00	500.7	589.0	1260.8	2.645	557.	448.	1143.3
924	3	1.100	-2.10	0.00	498.9	588.2	1257.2	2.636	557.	448.	1142.3
924	4	1.100	-1.05	-0.00	498.7	588.4	1257.0	2.636	557.	448.	1142.0
924	5	1.102	-0.02	-0.00	499.8	587.0	1257.8	2.639	557.	448.	1144.0
924	6	1.102	1.01	-0.00	498.2	585.9	1254.5	2.631	557.	448.	1143.4
924	7	1.103	2.04	-0.00	499.2	585.9	1256.2	2.635	557.	447.	1144.4
924	8	1.100	3.08	-0.00	501.4	591.8	1264.0	2.651	557.	448.	1141.8
924	9	1.102	4.12	-0.00	501.8	589.8	1263.2	2.644	558.	448.	1144.7
924	10	1.103	6.15	-0.00	500.7	587.0	1259.5	2.636	558.	448.	1145.9
924	11	1.104	8.25	-0.00	499.3	584.6	1255.4	2.628	558.	448.	1146.5
924	12	1.100	10.33	0.00	495.4	584.6	1248.6	2.612	558.	449.	1148.9
924	13	1.105	12.44	0.00	500.3	584.4	1256.9	2.632	558.	448.	1147.6
925	1	1.253	-4.09	-0.00	545.6	496.0	1291.0	2.671	566.	430.	1274.9
925	2	1.250	-3.06	-0.00	548.3	500.7	1298.4	2.680	567.	431.	1273.9
925	3	1.251	-2.09	-0.00	551.5	503.0	1305.6	2.695	567.	431.	1274.4
925	4	1.251	-1.05	-0.00	554.1	505.0	1311.7	2.708	567.	431.	1274.8
925	5	1.252	-0.02	-0.00	557.2	507.5	1318.9	2.716	568.	432.	1276.2
925	6	1.253	0.99	-0.00	558.0	506.9	1320.1	2.719	568.	432.	1277.5
925	7	1.252	2.05	-0.00	556.4	506.4	1316.7	2.712	568.	432.	1276.6
925	8	1.253	3.09	-0.00	555.4	504.9	1314.2	2.706	568.	432.	1277.1
925	9	1.254	4.13	-0.00	554.3	503.0	1311.2	2.700	568.	431.	1278.1
925	10	1.254	6.18	-0.00	553.0	501.9	1308.2	2.694	568.	432.	1278.0
925	11	1.255	8.27	-0.00	552.2	500.2	1305.8	2.689	568.	431.	1278.9
925	12	1.254	10.39	-0.00	550.6	499.4	1302.3	2.675	569.	432.	1279.3
925	13	1.254	12.46	-0.00	549.5	498.9	1299.9	2.671	569.	432.	1278.9
926	3	1.051	-4.07	-0.00	472.4	610.7	1228.5	2.561	556.	455.	1099.4

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
926	4	1.051	-3.06	-0.00	475.3	614.4	1236.1	2.571	557.	456.	1100.4
926	5	1.045	-2.08	-0.00	475.5	621.9	1241.9	2.580	557.	457.	1095.1
926	6	1.050	-1.05	-0.00	474.5	614.1	1234.5	2.567	557.	456.	1099.8
926	7	1.050	-0.03	-0.00	473.7	613.1	1232.4	2.563	557.	456.	1099.9
926	8	1.050	1.00	-0.00	476.2	616.9	1239.3	2.571	556.	457.	1100.4
926	9	1.050	2.06	-0.00	478.7	620.0	1245.7	2.584	558.	457.	1100.5
926	10	1.052	3.08	-0.00	479.3	618.4	1245.5	2.585	558.	456.	1102.2
926	11	1.049	4.10	-0.00	477.8	619.7	1244.1	2.580	558.	457.	1099.9
926	12	1.052	6.13	-0.00	478.0	616.3	1241.8	2.577	558.	456.	1102.5
926	13	1.051	8.22	-0.00	477.3	616.4	1240.7	2.574	558.	456.	1101.8
926	14	1.053	10.33	-0.00	477.1	614.1	1238.8	2.571	558.	456.	1103.3
926	15	1.051	12.41	0.00	475.7	614.4	1236.8	2.560	559.	457.	1102.8
927	1	1.047	-4.09	-0.00	478.2	623.1	1247.2	2.586	558.	457.	1097.8
927	2	1.046	-3.04	0.00	478.0	623.9	1247.5	2.580	559.	456.	1098.0
927	3	1.050	-2.08	-0.00	479.6	621.3	1248.1	2.583	559.	457.	1101.4
927	4	1.045	-1.05	-0.00	478.0	624.5	1248.0	2.580	559.	456.	1097.6
927	5	1.047	-0.02	-0.00	478.9	623.7	1248.8	2.583	559.	456.	1099.0
927	6	1.047	1.01	0.00	478.9	623.2	1248.4	2.582	559.	456.	1099.3
927	7	1.049	2.04	-0.00	479.8	622.0	1249.1	2.585	559.	456.	1101.1
927	8	1.047	3.07	-0.00	480.0	624.5	1251.2	2.586	559.	456.	1099.4
927	9	1.045	4.09	0.00	478.9	625.4	1250.1	2.585	559.	458.	1097.4
927	10	1.047	6.15	-0.00	479.8	624.8	1251.1	2.588	559.	458.	1099.0
927	11	1.050	8.22	-0.00	480.8	622.5	1251.0	2.589	559.	457.	1101.6
927	12	1.047	10.30	-0.00	480.0	624.4	1251.1	2.588	559.	458.	1099.6
927	13	1.049	12.42	0.00	480.5	625.3	1251.2	2.583	560.	456.	1101.8
928	1	0.999	-4.05	-0.00	456.7	653.3	1235.7	2.515	561.	467.	1059.0
928	2	0.998	-3.05	0.00	456.7	653.8	1236.1	2.515	561.	467.	1058.7
928	3	0.999	-2.10	-0.00	455.6	651.4	1232.6	2.509	561.	467.	1059.3
928	4	0.998	-1.04	-0.00	454.5	651.3	1230.8	2.504	561.	467.	1058.3
928	5	0.997	-0.02	-0.00	456.2	654.8	1236.2	2.515	561.	467.	1057.6
928	6	0.997	0.99	-0.00	455.2	653.5	1233.6	2.509	561.	467.	1057.5
928	7	0.997	2.02	0.00	455.6	654.0	1234.5	2.511	561.	467.	1057.5
928	8	0.996	3.07	-0.00	457.0	656.8	1239.0	2.520	561.	467.	1057.5
928	9	0.998	4.11	-0.00	460.2	658.9	1245.7	2.535	561.	467.	1058.7
928	10	0.996	6.14	-0.00	459.5	661.3	1246.6	2.535	561.	468.	1056.4
928	11	0.995	8.20	-0.00	459.0	661.2	1245.7	2.527	562.	468.	1056.9
928	12	0.995	10.32	0.00	458.8	660.9	1245.1	2.526	562.	468.	1056.9
928	13	1.001	12.39	0.00	460.9	656.4	1244.8	2.529	562.	468.	1061.9
929	1	0.973	-4.08	-0.00	445.0	670.7	1231.4	2.487	561.	471.	1036.1

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
929	2	0.975	-3.04	0.00	445.8	668.9	1231.2	2.488	561.	471.	1038.0
929	3	0.972	-2.08	-0.00	444.7	671.4	1231.5	2.487	561.	471.	1035.4
929	4	0.972	-1.05	-0.00	444.9	671.4	1231.9	2.488	561.	471.	1035.6
929	5	0.971	-0.01	-0.00	444.6	672.6	1232.4	2.488	561.	471.	1034.5
929	6	0.973	1.00	-0.00	445.6	671.6	1233.0	2.490	561.	471.	1036.1
929	7	0.973	2.03	-0.00	445.4	671.9	1233.1	2.490	561.	471.	1035.8
929	8	0.972	3.07	-0.00	445.3	672.4	1233.3	2.490	561.	471.	1035.4
929	9	0.972	4.09	-0.00	445.3	673.3	1234.1	2.491	561.	471.	1034.8
929	10	0.973	6.14	-0.00	445.6	672.2	1233.6	2.485	562.	472.	1036.7
929	11	0.971	8.20	-0.00	445.5	673.6	1234.5	2.486	562.	472.	1035.6
929	12	0.972	10.32	-0.00	445.4	672.8	1233.7	2.491	561.	471.	1035.1
929	13	0.971	12.38	-0.00	444.9	673.9	1233.8	2.484	562.	472.	1034.9
930	3	0.974	-4.08	-0.00	444.2	668.8	1228.7	2.506	557.	468.	1032.9
930	4	0.972	-3.04	-0.00	443.7	670.2	1229.1	2.505	557.	468.	1031.5
930	5	0.973	-2.08	-0.00	444.3	669.7	1229.5	2.501	558.	469.	1033.3
930	6	0.974	-1.03	-0.00	444.8	669.4	1230.1	2.503	558.	468.	1034.0
930	7	0.974	-0.03	-0.00	445.2	669.7	1230.0	2.505	558.	468.	1034.2
930	8	0.974	1.01	-0.00	445.5	669.7	1231.4	2.506	558.	468.	1034.5
930	9	0.972	2.02	-0.00	444.7	671.9	1231.9	2.505	558.	469.	1032.3
930	10	0.972	3.07	-0.00	445.2	671.9	1232.8	2.507	558.	469.	1032.8
930	11	0.972	4.07	-0.00	445.4	672.2	1233.3	2.508	558.	469.	1032.8
930	12	0.973	6.10	-0.00	445.8	672.5	1234.2	2.510	558.	469.	1033.0
930	13	0.975	8.20	-0.00	446.7	671.2	1234.5	2.506	559.	469.	1035.6
930	14	0.972	10.29	0.00	445.7	673.3	1234.6	2.504	559.	470.	1033.3
930	15	0.974	12.34	0.00	447.1	672.8	1236.4	2.510	559.	469.	1035.0
931	1	0.973	-4.09	-0.00	442.7	667.1	1224.9	2.486	559.	469.	1034.4
931	2	0.972	-3.04	-0.00	444.6	670.9	1231.0	2.498	559.	470.	1033.7
931	3	0.971	-2.07	-0.00	446.0	675.2	1236.6	2.508	559.	470.	1032.4
931	4	0.974	-1.04	-0.00	446.8	672.4	1235.6	2.508	559.	469.	1034.9
931	5	0.972	-0.02	-0.00	445.1	672.3	1232.9	2.501	559.	470.	1033.3
931	6	0.972	0.99	-0.00	444.5	672.0	1231.8	2.493	560.	470.	1033.9
931	7	0.972	2.03	-0.00	444.3	670.9	1230.6	2.496	559.	470.	1033.5
931	8	0.971	3.06	-0.00	445.2	673.6	1234.1	2.497	560.	471.	1033.6
931	9	0.974	4.09	-0.00	446.2	671.3	1233.8	2.499	560.	470.	1036.0
931	10	0.971	6.13	-0.00	444.5	672.3	1231.9	2.493	560.	471.	1033.7
931	11	0.975	8.22	-0.00	445.2	669.0	1230.4	2.492	560.	470.	1036.6
931	12	0.973	10.30	0.00	443.7	669.0	1228.1	2.486	560.	470.	1035.1
931	13	0.975	12.35	0.00	443.8	665.8	1225.7	2.483	560.	470.	1037.3
932	1	0.974	-4.09	-0.00	444.6	669.0	1229.5	2.490	560.	470.	1036.0

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
932	2	0.972	-3.04	-0.00	444.8	672.0	1232.2	2.494	560.	470.	1034.2
932	3	0.972	-2.07	-0.00	446.5	674.2	1236.6	2.497	561.	471.	1035.3
932	4	0.972	-1.04	-0.00	445.4	672.2	1233.3	2.491	561.	471.	1035.6
932	5	0.972	-0.02	-0.00	443.9	670.3	1229.3	2.483	561.	471.	1035.3
932	6	0.971	1.00	-0.00	442.3	669.5	1226.3	2.475	561.	471.	1034.2
932	7	0.972	2.04	-0.00	441.6	667.0	1223.2	2.470	561.	471.	1035.2
932	8	0.973	3.06	-0.00	441.7	665.9	1222.4	2.469	561.	471.	1036.0
932	9	0.970	4.07	-0.00	443.4	672.2	1230.2	2.482	561.	472.	1033.5
932	10	0.971	6.11	-0.00	444.2	672.6	1231.7	2.486	561.	471.	1034.1
932	11	0.972	8.18	-0.00	443.5	669.8	1228.3	2.480	561.	471.	1035.7
932	12	0.974	10.31	0.00	442.5	666.2	1224.0	2.473	561.	471.	1036.9
932	13	0.974	12.35	0.00	441.6	664.5	1221.1	2.467	561.	471.	1036.9
933	3	0.946	-4.07	-0.00	424.1	676.7	1204.4	2.451	554.	469.	1005.2
933	4	0.946	-3.04	-0.00	428.5	683.0	1216.4	2.470	555.	470.	1006.5
933	5	0.946	-2.08	-0.00	430.8	686.7	1223.0	2.477	556.	471.	1007.4
933	6	0.946	-1.04	-0.00	431.3	687.1	1223.9	2.479	556.	471.	1007.6
933	7	0.948	-0.03	-0.00	432.0	686.2	1224.4	2.481	556.	471.	1008.9
933	8	0.945	1.01	-0.00	430.9	689.2	1225.1	2.474	557.	472.	1006.9
933	9	0.949	2.01	-0.00	432.9	685.9	1225.4	2.479	557.	471.	1010.9
933	10	0.949	3.05	-0.00	433.5	687.1	1227.4	2.482	557.	471.	1010.7
933	11	0.948	4.10	-0.00	433.3	687.7	1227.5	2.482	557.	472.	1010.2
933	12	0.949	6.14	-0.00	433.8	687.5	1228.1	2.484	557.	471.	1010.8
933	13	0.947	8.19	-0.00	433.5	689.3	1229.1	2.479	556.	473.	1010.3
933	14	0.948	10.26	0.00	433.5	689.1	1229.0	2.479	556.	472.	1010.4
933	15	0.949	12.35	0.00	434.5	688.4	1229.9	2.482	558.	472.	1011.9
934	1	0.948	-4.07	-0.00	434.2	689.3	1230.2	2.482	558.	472.	1011.0
934	2	0.946	-3.04	-0.00	432.7	690.7	1229.2	2.477	558.	473.	1008.7
934	3	0.950	-2.10	-0.00	434.1	686.2	1227.5	2.478	558.	472.	1012.8
934	4	0.948	-1.03	-0.00	432.3	686.9	1225.3	2.471	558.	472.	1010.6
934	5	0.949	-0.02	-0.00	432.2	685.6	1224.2	2.470	558.	472.	1011.4
934	6	0.949	1.00	-0.00	432.0	684.4	1222.9	2.462	559.	473.	1012.8
934	7	0.948	2.01	-0.00	431.0	684.6	1221.4	2.458	559.	473.	1011.6
934	8	0.948	3.06	-0.00	430.4	683.4	1219.5	2.454	559.	473.	1011.8
934	9	0.948	4.09	-0.00	429.3	682.2	1217.0	2.449	559.	473.	1011.5
934	10	0.948	6.13	-0.00	430.4	683.0	1219.3	2.454	559.	473.	1012.1
934	11	0.946	8.21	-0.00	432.6	690.2	1228.5	2.470	559.	474.	1009.8
934	12	0.948	10.29	0.00	434.1	689.7	1230.5	2.476	559.	473.	1011.6
934	13	0.950	12.36	0.00	434.0	686.6	1227.7	2.472	559.	473.	1013.4
935	1	0.950	-4.08	-0.00	432.4	684.4	1223.5	2.464	559.	473.	1013.2

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
935	2	0.948	-3.05	-0.00	432.1	686.1	1224.4	2.464	559.	473.	1011.8
935	3	0.948	-2.10	-0.00	432.3	686.2	1224.8	2.465	559.	473.	1011.9
935	4	0.946	-1.05	-0.00	431.3	687.8	1224.6	2.463	559.	474.	1010.7
935	5	0.948	-0.01	-0.00	432.3	686.7	1225.2	2.466	559.	473.	1011.7
935	6	0.949	0.98	-0.00	433.0	685.6	1225.4	2.467	559.	473.	1013.1
935	7	0.947	2.03	-0.00	432.2	687.5	1225.7	2.466	559.	473.	1011.0
935	8	0.947	3.06	-0.00	432.6	688.0	1226.7	2.468	559.	473.	1011.2
935	9	0.950	4.09	-0.00	433.3	685.8	1226.0	2.469	559.	473.	1013.2
935	10	0.947	6.13	-0.00	432.6	688.5	1227.2	2.469	559.	473.	1010.8
935	11	0.948	8.22	-0.00	433.1	687.5	1227.1	2.464	560.	474.	1012.9
935	12	0.948	10.30	-0.00	433.2	687.5	1227.1	2.464	560.	474.	1012.9
935	13	0.946	12.36	-0.00	432.2	688.9	1226.8	2.462	560.	474.	1011.0
936	6	0.899	-4.06	-0.00	402.5	710.6	1201.3	2.394	555.	477.	963.6
936	7	0.898	-3.04	-0.00	400.9	709.8	1198.2	2.387	555.	477.	962.3
936	8	0.897	-2.07	-0.00	400.1	709.5	1196.9	2.383	555.	477.	961.8
936	9	0.898	-1.05	-0.00	402.1	712.3	1202.2	2.394	555.	477.	962.1
936	10	0.897	-0.03	-0.00	403.4	715.2	1206.6	2.397	556.	476.	962.7
936	11	0.896	0.99	-0.00	403.9	717.9	1209.7	2.402	556.	478.	961.6
936	12	0.898	2.02	-0.00	403.8	715.3	1207.3	2.399	556.	478.	963.0
936	13	0.898	3.06	-0.00	403.5	714.2	1206.0	2.397	556.	478.	963.0
936	14	0.898	4.07	-0.00	403.0	712.5	1203.7	2.393	556.	478.	963.9
936	15	0.897	6.12	-0.00	401.5	712.6	1201.6	2.387	556.	478.	962.2
936	16	0.896	8.20	-0.00	403.7	717.6	1209.2	2.401	556.	478.	961.6
936	17	0.898	10.24	0.00	405.8	718.6	1213.0	2.410	556.	478.	963.2
936	18	0.897	12.31	0.00	404.3	716.8	1209.2	2.397	557.	479.	963.5
937	1	0.800	-4.05	-0.00	348.0	775.6	1183.1	2.233	556.	492.	871.1
937	2	0.799	-3.03	0.00	349.3	780.3	1189.2	2.238	557.	493.	871.0
937	3	0.795	-2.08	-0.00	348.1	786.6	1193.2	2.239	557.	494.	866.5
937	4	0.798	-1.04	-0.00	350.3	785.0	1194.8	2.247	557.	494.	869.7
937	5	0.799	-0.03	-0.00	351.8	785.8	1197.6	2.254	557.	493.	871.0
937	6	0.798	0.99	-0.00	352.1	788.7	1200.6	2.258	557.	493.	869.9
937	7	0.798	2.02	-0.00	352.6	790.1	1202.6	2.261	557.	494.	869.8
937	8	0.797	3.04	-0.00	353.0	792.2	1205.0	2.265	557.	494.	869.1
937	9	0.798	4.07	-0.00	354.0	793.1	1207.2	2.270	557.	493.	869.8
937	10	0.797	6.08	-0.00	354.2	795.3	1209.6	2.273	557.	494.	869.0
937	11	0.796	8.17	-0.00	354.2	796.3	1212.3	2.276	557.	494.	867.5
937	12	0.797	10.23	-0.00	349.2	785.1	1193.4	2.237	558.	495.	869.2
937	13	0.795	12.27	-0.00	349.7	787.0	1195.8	2.241	558.	495.	868.9
938	1	0.797	-4.07	-0.00	349.3	784.3	1192.7	2.242	557.	494.	868.9

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
938	2	0.797	-3.03	-0.00	349.0	783.3	1191.5	2.234	558.	494.	869.9
938	3	0.797	-2.05	-0.00	350.3	787.3	1197.0	2.244	558.	495.	869.4
938	4	0.797	-1.04	-0.00	349.8	785.7	1194.8	2.240	558.	495.	869.7
938	5	0.797	-0.02	-0.00	348.8	783.5	1191.3	2.233	558.	495.	869.6
938	6	0.799	0.98	-0.00	349.1	780.6	1189.1	2.232	558.	494.	871.3
938	7	0.798	2.02	-0.00	350.0	785.1	1194.5	2.240	558.	494.	870.1
938	8	0.799	3.05	-0.00	351.6	786.9	1196.4	2.249	558.	494.	871.0
938	9	0.799	4.03	-0.00	351.6	785.2	1196.8	2.247	558.	494.	871.8
938	10	0.797	6.11	-0.00	349.4	784.1	1192.8	2.237	558.	494.	870.9
938	11	0.799	8.17	-0.00	349.5	780.4	1189.4	2.233	558.	494.	871.5
938	12	0.799	10.24	0.00	348.6	779.1	1187.0	2.228	558.	494.	872.8
938	13	0.800	12.28	0.00	348.4	776.3	1184.3	2.225	558.	494.	
939	1	0.394	-4.00	-0.00	104.9	962.7	1071.8	1.253	543.	526.	443.8
939	2	0.396	-3.00	-0.00	106.3	964.7	1075.3	1.266	542.	525.	445.7
939	3	0.397	-2.05	0.00	106.5	965.1	1076.0	1.268	542.	525.	446.15
939	4	0.398	-1.04	0.00	107.1	963.9	1075.4	1.271	542.	525.	447.15
939	5	0.398	-0.04	0.00	107.0	963.7	1075.1	1.273	541.	524.	447.1
939	6	0.398	0.97	-0.00	107.1	964.6	1076.1	1.275	541.	524.	447.16
939	7	0.398	1.97	0.00	107.8	970.7	1082.9	1.286	540.	523.	446.6
939	8	0.398	3.04	-0.00	107.9	969.4	1081.6	1.285	540.	523.	447.12
939	9	0.399	4.05	-0.00	108.3	968.2	1080.9	1.287	540.	523.	446.8
939	10	0.397	6.04	0.00	107.[illegible]	968.7	1080.2	1.280	540.	523.	445.8
939	11	0.399	8.08	0.00	108.0	967.9	1080.4	1.285	540.	523.	447.6
939	12	0.398	10.12	0.00	107.3	967.7	1079.4	1.284	539.	522.	445.9
939	13	0.398	12.13	0.00	107.5	967.7	1079.6	1.285	539.	522.	446.3
940	3	1.250	-4.12	-0.00	545.6	498.6	1292.1	2.705	561.	427.	1266.7
940	4	1.249	-3.06	-0.00	547.3	500.9	1296.4	2.708	562.	428.	1267.15
940	5	1.249	-2.10	-0.00	548.3	501.4	1296.6	2.713	562.	428.	1267.2
940	6	1.247	-1.03	-0.00	549.1	503.6	1301.2	2.712	563.	429.	1267.4
940	7	1.248	-0.04	-0.00	550.2	504.4	1303.6	2.717	563.	429.	1267.0
940	8	1.250	1.00	-0.00	552.5	504.8	1308.3	2.726	563.	428.	1269.4
940	9	1.249	2.03	-0.00	553.6	506.2	1311.1	2.726	564.	429.	1269.2
940	10	1.249	3.08	-0.00	554.5	507.7	1313.6	2.731	564.	429.	1269.9
940	11	1.248	4.13	-0.00	556.0	509.5	1317.4	2.733	565.	430.	1269.2
940	12	1.251	6.17	0.00	558.3	509.2	1321.7	2.741	565.	430.	1272.2
940	13	1.250	8.25	0.00	559.3	511.2	1324.6	2.741	566.	431.	1272.3
940	14	1.249	10.36	0.00	560.5	512.5	1327.4	2.747	566.	431.	1272.1
940	15	1.249	12.48	0.00	561.3	513.7	1329.6	2.751	566.	431.	1271.6
941	16	1.250	-4.08	-0.00	561.1	512.9	1328.9	2.743	567.	431.	1273.3

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	P	H	$N_R \times 10^{-6}$	T_o	T	V
941	17	1.249	-4.07	-0.00	560.0	512.4	1326.4	2.738	567.	432.	1272.9
941	18	1.250	-2.11	-0.00	558.9	510.7	1323.6	2.726	568.	432.	1274.7
941	19	1.252	-1.05	-0.00	558.4	508.3	1321.4	2.721	568.	432.	1276.5
941	1	1.251	-0.02	-0.00	556.8	507.5	1318.0	2.714	568.	432.	1275.8
941	6	1.253	0.98	-0.00	555.2	505.0	1313.9	2.706	568.	432.	1276.9
941	7	1.249	2.04	-0.00	553.6	506.5	1311.3	2.701	568.	432.	1274.0
941	8	1.249	3.06	-0.00	555.7	508.4	1316.3	2.705	569.	433.	1275.1
941	9	1.250	4.11	-0.00	557.2	509.3	1319.6	2.711	569.	433.	1275.6
941	13	1.253	6.16	-0.00	552.5	502.2	1307.2	2.711	565.	429.	1273.8
941	14	1.252	8.25	-0.00	552.8	503.7	1308.4	2.714	565.	430.	1272.6
941	15	1.255	10.35	-0.00	551.6	501.7	1305.3	2.701	566.	430.	1274.6
941	16	1.251	12.46	-0.00	549.5	501.2	1300.9	2.686	567.	431.	1274.5
942	1	1.095	-4.09	-0.00	495.8	589.8	1252.9	2.583	564.	454.	1145.3
942	2	1.102	-3.05	-0.00	497.9	584.8	1253.2	2.592	563.	452.	1150.1
942	3	1.097	-2.09	-0.00	497.0	589.3	1254.9	2.594	563.	453.	1145.1
942	4	1.095	-1.03	-0.00	496.6	590.8	1254.9	2.593	563.	453.	1144.2
942	5	1.101	-0.03	-0.00	499.6	587.9	1256.1	2.602	563.	453.	1149.0
942	6	1.095	1.01	-0.00	500.2	595.4	1264.3	2.612	563.	453.	1144.3
942	7	1.100	2.02	-0.00	501.8	591.8	1264.6	2.615	563.	453.	1148.0
942	8	1.099	3.08	-0.00	501.5	593.1	1264.9	2.621	562.	452.	1145.9
942	9	1.099	4.12	-0.00	501.7	592.8	1265.0	2.621	562.	452.	1146.4
942	10	1.100	6.15	-0.00	502.2	592.8	1266.0	2.623	562.	452.	1146.8
942	11	1.103	8.25	-0.00	503.5	590.3	1266.5	2.620	563.	453.	1151.0
942	12	1.101	10.32	-0.00	502.9	592.3	1266.8	2.619	563.	453.	1148.9
942	13	1.100	12.42	0.00	502.4	592.7	1266.3	2.618	563.	453.	1148.2
943	1	1.098	-4.08	-0.00	498.4	589.7	1257.3	2.599	563.	453.	1146.7
943	2	1.100	-3.05	-0.00	498.5	588.1	1256.4	2.598	563.	453.	1148.1
943	3	1.098	-2.08	-0.00	500.8	592.9	1263.7	2.612	563.	453.	1146.5
943	4	1.100	-1.06	-0.00	502.5	593.3	1266.8	2.619	563.	453.	1147.8
943	5	1.104	-0.01	-0.00	502.9	589.3	1264.8	2.616	563.	453.	1151.2
943	6	1.098	1.00	-0.00	500.5	592.2	1262.6	2.610	563.	453.	1146.7
943	7	1.100	2.05	-0.00	500.4	589.8	1260.7	2.607	563.	453.	1148.5
943	8	1.102	3.08	-0.00	500.1	587.8	1258.9	2.604	563.	453.	1149.9
943	9	1.101	4.08	-0.00	499.2	587.7	1257.4	2.600	563.	453.	1149.3
943	10	1.100	6.16	0.00	498.3	587.6	1255.7	2.596	563.	453.	1148.3
943	11	1.102	8.26	0.00	498.2	585.0	1253.7	2.593	563.	452.	1150.2
943	12	1.101	10.31	0.00	499.9	588.9	1259.4	2.598	564.	453.	1149.9
943	13	1.105	12.43	0.00	503.2	588.1	1264.5	2.610	564.	453.	1153.4
944	1	1.101	-4.09	0.00	498.6	587.1	1255.9	2.591	564.	453.	1150.1

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	P	H	$N_R \times 10^{-6}$	T_o	T	V
944	2	1.098	-3.04	-0.00	499.8	591.8	1261.1	2.601	564.	454.	1147.4
944	3	1.099	-2.09	-0.00	506.2	597.8	1276.3	2.632	564.	454.	1148.7
944	4	1.099	-1.04	0.00	507.2	598.9	1278.6	2.637	564.	454.	1148.7
944	5	1.103	-0.01	-0.00	507.8	595.4	1277.3	2.636	564.	453.	1151.9
944	6	1.098	1.02	-0.00	505.8	598.6	1276.1	2.632	564.	454.	1147.6
944	7	1.100	2.04	-0.00	505.9	597.0	1275.1	2.630	564.	454.	1149.0
944	8	1.102	3.08	-0.00	505.8	594.4	1273.2	2.627	564.	453.	1150.9
944	9	1.102	4.10	-0.00	505.2	594.2	1272.1	2.625	564.	453.	1150.6
944	10	1.102	6.18	0.00	504.7	592.9	1270.3	2.621	564.	453.	1151.1
944	11	1.103	8.26	0.00	504.0	591.8	1268.3	2.617	564.	454.	1151.3
944	12	1.104	10.33	0.00	503.0	589.5	1265.1	2.605	565.	454.	1153.3
944	13	1.100	12.43	0.00	500.9	591.1	1262.6	2.598	565.	454.	1150.1
945	3	1.100	-4.07	0.00	497.3	587.0	1253.6	2.616	559.	450.	1143.8
945	4	1.099	-3.06	0.00	502.1	593.3	1266.1	2.642	559.	450.	1143.2
945	5	1.095	-2.08	0.00	501.1	596.0	1264.2	2.635	560.	451.	1141.3
945	6	1.097	-1.07	0.00	502.4	596.0	1268.5	2.640	560.	451.	1142.5
945	7	1.096	-0.01	-0.00	502.8	597.5	1270.1	2.637	561.	452.	1142.8
945	8	1.099	1.00	-0.00	504.4	595.6	1271.6	2.641	561.	451.	1145.6
945	9	1.100	2.04	-0.00	505.2	595.9	1273.2	2.645	561.	451.	1146.2
945	10	1.097	3.07	-0.00	503.0	599.0	1274.9	2.647	561.	452.	1143.5
945	11	1.103	4.09	-0.00	507.2	595.5	1276.4	2.646	562.	451.	1149.3
945	12	1.099	6.14	0.00	506.3	598.6	1276.9	2.646	562.	452.	1146.1
945	13	1.105	8.26	0.00	508.5	594.9	1278.3	2.651	562.	451.	1150.9
945	14	1.099	10.33	0.00	507.3	599.6	1279.3	2.645	563.	453.	1147.2
945	20	1.098	12.39	0.01	499.6	591.9	1260.8	2.594	565.	455.	1148.2
946	4	1.000	-4.07	-0.00	451.8	645.0	1221.6	2.498	559.	465.	1058.1
946	5	1.000	-3.07	-0.00	454.6	649.3	1229.2	2.514	559.	465.	1057.8
946	6	1.000	-2.11	-0.00	453.0	646.9	1224.9	2.499	560.	466.	1058.9
946	7	0.999	-1.03	-0.00	452.0	646.0	1222.6	2.494	560.	466.	1058.5
946	8	0.998	-0.03	-0.00	453.2	648.9	1226.8	2.502	560.	466.	1057.7
946	9	0.997	0.99	-0.00	454.3	652.6	1231.4	2.510	560.	467.	1056.3
946	10	1.000	2.03	-0.00	455.5	650.0	1231.2	2.506	561.	467.	1060.1
946	11	0.998	3.04	-0.00	454.0	650.1	1228.9	2.500	561.	467.	1058.6
946	12	1.001	4.09	-0.00	453.8	645.8	1225.2	2.495	561.	467.	1061.3
946	13	1.003	6.15	-0.00	455.4	646.4	1228.3	2.502	561.	466.	1062.5
946	14	1.000	8.21	0.00	453.3	646.9	1225.3	2.494	561.	467.	1060.1
946	15	1.000	10.31	-0.00	451.9	644.5	1221.2	2.480	562.	468.	1061.3
946	16	0.997	12.37	0.00	451.0	647.0	1221.8	2.480	562.	468.	1058.7
947	1	0.898	-4.04	0.00	403.3	713.3	1204.9	2.367	561.	482.	968.0

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
947	2	0.899	-3.02	0.00	407.9	721.0	1218.2	2.393	561.	482.	968.2
947	3	0.900	-2.05	0.00	411.7	725.9	1228.0	2.414	561.	482.	969.3
947	4	0.899	-1.05	0.00	414.7	731.7	1237.3	2.432	561.	482.	969.0
947	5	0.897	-0.05	-0.00	402.2	713.1	1203.1	2.362	561.	483.	967.0
947	6	0.901	0.97	-0.00	407.6	717.3	1214.6	2.388	561.	482.	970.1
947	7	0.900	2.01	-0.00	410.5	724.1	1224.7	2.407	561.	482.	969.1
947	8	0.899	3.05	-0.00	414.1	730.8	1235.7	2.428	561.	482.	968.8
947	9	0.898	4.06	-0.00	402.1	712.3	1202.1	2.361	561.	483.	967.3
947	10	0.898	6.11	0.00	405.7	717.3	1211.8	2.381	561.	482.	968.1
947	11	0.898	8.16	0.00	408.9	724.0	1222.3	2.395	562.	483.	968.4
947	12	0.899	10.23	0.00	412.6	729.3	1232.2	2.415	562.	483.	969.1
947	13	0.896	12.30	0.00	406.8	723.6	1218.8	2.386	562.	484.	966.5
948	1	0.899	-4.05	-0.00	402.6	711.0	1201.9	2.362	561.	482.	968.6
948	2	0.899	-3.05	-0.00	402.7	711.1	1202.0	2.362	561.	482.	968.6
948	3	0.900	-2.09	-0.00	405.8	715.1	1210.1	2.373	562.	483.	970.4
948	4	0.899	-1.06	-0.00	405.0	714.9	1208.6	2.375	561.	482.	968.7
948	5	0.899	-0.04	-0.00	405.0	715.1	1208.9	2.376	561.	482.	968.7
948	6	0.899	0.97	-0.00	405.0	715.0	1208.7	2.370	562.	483.	969.6
948	7	0.899	2.04	-0.00	404.7	715.2	1208.5	2.369	562.	483.	969.2
948	8	0.898	3.06	-0.00	404.3	715.4	1208.1	2.367	562.	483.	968.6
948	9	0.899	4.08	-0.00	404.8	715.2	1208.6	2.369	562.	483.	969.3
948	10	0.899	6.11	0.00	404.5	714.9	1208.0	2.368	562.	483.	969.2
948	11	0.898	8.20	0.00	404.4	715.1	1208.1	2.368	562.	483.	968.9
948	12	0.898	10.23	0.00	404.6	715.2	1208.3	2.368	562.	483.	969.0
948	13	0.898	12.32	-0.00	404.9	716.1	1209.6	2.371	562.	483.	968.9
949	14	0.900	-4.11	-0.00	404.1	712.1	1204.9	2.363	562.	483.	970.4
949	15	0.899	-3.07	-0.00	405.8	717.0	1211.7	2.375	562.	483.	969.3
949	16	0.898	-2.09	-0.00	404.6	716.0	1209.0	2.369	562.	483.	968.6
949	17	0.900	-1.04	-0.00	407.3	71[illegible].8	1214.5	2.382	562.	483.	970.3
949	18	0.898	-0.04	-0.00	406.5	7[illegible].0	1214.5	2.380	562.	483.	968.9
949	19	0.898	0.98	-0.00	405.5	717.2	1211.4	2.374	562.	483.	968.9
949	20	0.900	2.00	-0.00	405.5	714.2	1208.8	2.371	562.	483.	970.6
949	21	0.900	3.05	-0.00	404.7	713.2	1206.8	2.367	562.	483.	970.4
949	22	0.896	4.07	-0.00	404.1	717.7	1209.8	2.369	562.	484.	967.2
949	23	0.898	6.11	-0.00	406.8	719.7	1215.5	2.382	562.	483.	968.7
949	24	0.900	8.20	0.00	406.5	716.9	1212.7	2.378	562.	483.	970.0
949	25	0.897	10.23	0.00	403.9	716.1	1208.2	2.367	562.	484.	967.8
949	26	0.899	12.34	-0.00	405.6	71[illegible].5	1210.9	2.374	562.	483.	969.3
950	1	0.899	-4.07	-0.00	406.2	717.0	1212.3	2.377	562.	483.	969.7

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
950	2	0.899	-3.03	-0.00	406.3	717.4	1212.7	2.377	562.	483.	969.5
950	3	0.899	-2.05	-0.00	406.3	717.5	1212.7	2.377	562.	483.	969.5
950	4	0.901	-1.04	-0.00	408.7	719.0	1217.6	2.389	562.	483.	971.0
950	5	0.899	-0.01	-0.00	407.8	720.5	1217.6	2.387	562.	483.	969.3
950	6	0.898	0.99	-0.00	407.6	721.3	1217.9	2.387	562.	483.	968.6
950	7	0.899	2.01	-0.00	407.9	721.0	1218.2	2.388	562.	483.	969.1
950	8	0.899	3.06	-0.00	408.0	720.5	1217.9	2.388	562.	483.	969.5
950	9	0.900	4.08	-0.00	408.7	719.8	1218.3	2.390	562.	483.	970.6
950	10	0.900	6.11	-0.00	408.6	719.9	1218.3	2.389	562.	483.	970.5
950	11	0.896	8.20	-0.00	406.9	723.6	1219.0	2.387	562.	484.	966.6
950	12	0.899	10.24	-0.00	408.4	721.2	1219.0	2.390	562.	483.	969.5
950	13	0.899	12.33	0.00	408.4	721.6	1219.4	2.390	562.	483.	969.2
951	4	0.800	-4.06	0.00	348.5	777.2	1185.3	2.226	558.	494.	872.4
951	5	0.798	-3.04	0.00	350.0	783.9	1193.4	2.239	558.	494.	870.7
951	6	0.798	-2.09	0.00	351.7	786.8	1200.2	2.246	559.	495.	871.0
951	7	0.797	-1.07	0.00	353.4	794.0	1207.2	2.258	559.	495.	870.2
951	8	0.796	-0.05	-0.00	345.6	776.4	1182.4	2.205	560.	496.	870.1
951	9	0.795	0.97	-0.00	347.5	784.2	1190.3	2.219	560.	497.	869.4
951	10	0.796	2.00	-0.00	350.0	788.8	1197.9	2.233	560.	496.	869.8
951	11	0.794	3.03	0.00	351.6	794.7	1205.5	2.246	560.	497.	868.7
951	12	0.794	4.03	0.00	344.3	779.7	1181.8	2.201	560.	497.	868.0
951	13	0.796	6.07	0.00	347.6	783.5	1189.8	2.218	560.	496.	869.8
951	14	0.796	8.16	0.00	350.0	787.4	1196.7	2.232	560.	496.	870.6
951	15	0.797	10.21	0.00	352.1	790.5	1202.4	2.244	560.	496.	871.4
951	16	0.796	12.27	0.00	353.4	795.7	1208.8	2.249	561.	497.	871.0
952	17	0.797	-4.07	-0.00	346.1	777.7	1182.5	2.206	560.	496.	871.1
952	18	0.799	-3.05	-0.00	347.0	775.3	1181.5	2.208	560.	496.	873.2
952	19	0.797	-2.08	-0.00	345.1	776.1	1179.7	2.196	561.	497.	871.5
952	20	0.797	-1.07	-0.00	345.3	775.9	1179.6	2.196	561.	497.	871.7
952	21	0.796	-0.04	-0.00	344.5	776.3	1178.9	2.198	560.	496.	869.9
952	22	0.797	0.99	-0.00	345.2	775.7	1179.3	2.200	560.	496.	871.0
952	23	0.799	2.01	-0.00	347.5	776.6	1183.2	2.211	560.	496.	873.1
952	24	0.798	3.05	-0.00	346.6	777.4	1182.7	2.208	560.	496.	871.7
952	25	0.796	4.06	-0.00	347.0	781.6	1187.2	2.209	561.	497.	870.9
952	26	0.796	6.08	0.00	346.6	781.1	1186.3	2.207	561.	497.	870.7
952	27	0.798	8.17	0.00	347.2	778.9	1185.0	2.207	561.	497.	872.4
952	28	0.798	10.23	0.00	347.2	778.7	1184.9	2.207	561.	497.	872.5
952	29	0.798	12.26	0.00	347.0	778.0	1184.0	2.205	561.	497.	872.7
953	1	0.796	-4.04	-0.00	345.1	778.1	1181.5	2.198	561.	497.	870.5

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	P	H	$N_R \times 10^{-6}$	T_o	T	V
953	2	0.795	-3.06	-0.00	346.8	783.6	1188.7	2.210	561.	498.	869.6
953	3	0.798	-2.08	-0.00	347.6	779.8	1186.4	2.210	561.	497.	872.4
953	4	0.798	-1.03	-0.00	346.7	777.8	1183.3	2.204	561.	497.	872.4
953	5	0.797	-0.06	-0.00	345.6	776.5	1180.6	2.198	561.	497.	871.8
953	6	0.798	0.98	-0.00	346.5	777.3	1182.7	2.203	561.	497.	872.5
953	7	0.794	2.03	-0.00	345.2	780.7	1184.0	2.201	561.	498.	869.3
953	8	0.797	3.04	-0.00	348.6	783.2	1190.9	2.217	561.	497.	871.8
953	9	0.795	4.07	-0.00	346.0	781.8	1186.1	2.205	561.	498.	869.7
953	10	0.795	6.10	-0.00	345.6	780.1	1184.0	2.202	561.	497.	870.1
953	11	0.798	8.18	0.00	347.1	778.4	1184.4	2.206	561.	497.	872.5
953	12	0.794	10.21	0.00	345.9	782.7	1186.7	2.205	561.	498.	869.0
953	13	0.793	12.29	0.00	345.3	782.5	1185.7	2.203	561.	498.	868.5
954	1	0.796	-4.07	-0.00	348.4	785.3	1192.5	2.218	561.	497.	870.5
954	2	0.795	-3.05	-0.00	348.0	785.3	1192.0	2.217	561.	497.	870.2
954	3	0.796	-2.07	-0.00	348.2	785.1	1192.1	2.217	561.	497.	870.5
954	4	0.795	-1.06	-0.00	347.6	785.7	1191.8	2.215	561.	498.	869.6
954	5	0.795	-0.01	-0.00	348.1	785.4	1192.3	2.217	561.	497.	870.2
954	6	0.794	1.00	-0.00	347.5	785.8	1191.8	2.215	561.	498.	869.4
954	7	0.794	2.00	-0.00	347.6	786.2	1192.2	2.216	561.	498.	869.3
954	8	0.793	3.04	-0.00	347.1	786.9	1192.2	2.214	561.	498.	868.2
954	9	0.793	4.05	-0.00	347.0	787.0	1192.2	2.214	561.	498.	867.6
954	10	0.793	6.08	-0.00	346.7	787.4	1192.1	2.213	561.	498.	868.3
954	11	0.793	8.16	0.00	347.1	787.1	1192.5	2.215	561.	499.	868.8
954	12	0.793	10.21	0.00	347.0	787.3	1192.5	2.209	562.	498.	866.6
954	13	0.792	12.29	0.00	346.1	788.3	1192.2	2.212	561.		
955	1	0.392	-4.00	0.00	103.9	964.9	1072.8	1.236	547.	530.	442.8
955	2	0.394	-3.03	0.00	105.3	969.2	1078.7	1.251	546.	529.	444.1
955	3	0.392	-2.04	0.00	104.6	968.7	1077.4	1.246	546.	529.	443.8
955	4	0.393	-1.05	0.00	105.0	968.0	1077.1	1.251	545.	528.	443.8
955	5	0.392	-0.02	-0.00	104.4	966.7	1075.3	1.247	545.	528.	442.8
955	6	0.393	0.97	0.00	104.5	966.2	1074.9	1.247	545.	528.	442.6
955	7	0.392	2.00	-0.00	104.3	965.2	1073.6	1.248	544.	527.	441.4
955	8	0.392	3.02	-0.00	104.6	972.4	1081.1	1.254	544.	527.	443.0
955	9	0.394	4.04	-0.00	105.9	972.7	1082.8	1.263	544.	527.	444.0
955	10	0.392	6.02	0.00	104.9	972.2	1081.2	1.256	544.	527.	442.0
955	11	0.394	8.08	0.00	105.5	971.1	1080.8	1.259	544.	527.	443.0
955	12	0.393	10.10	0.00	105.0	970.7	1079.9	1.256	544.	527.	442.6
955	13	0.392	12.15	0.00	104.8	970.4	1079.4	1.257	543.	526.	441.9
956	1	0.392	-4.01	0.00	104.3	966.4	1074.8	1.255	542.	525.	441.3

TABLE IIB

TUNNEL OPERATING CONDITIONS - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	q	p	H	$N_R \times 10^{-6}$	T_o	T	V
956	2	0.393	-3.03	0.00	104.4	964.6	1073.1	1.254	542.	525.	441.9
956	3	0.393	-2.10	0.00	104.3	963.7	1072.1	1.253	542.	525.	441.
956	4	0.394	-1.06	0.00	104.8	961.2	1070.1	1.254	542.	525.	443.
956	5	0.395	-0.04	0.00	105.3	959.9	1069.1	1.257	542.	525.	441.
956	6	0.393	0.98	0.00	103.9	958.8	1066.9	1.251	541.	522.	443.
956	7	0.394	1.98	0.00	104.8	960.9	1070.0	1.258	541.	522.	443.
956	8	0.394	2.99	0.00	104.9	961.9	1071.1	1.259	540.	522.	443.
956	9	0.395	4.01	0.00	105.2	960.2	1069.7	1.263	540.	522.	443.
956	10	0.395	6.04	0.00	104.9	958.6	1067.8	1.260	540.	522.	443.
956	11	0.394	8.07	0.00	104.4	957.1	1065.7	1.256	540.	522.	443.
956	12	0.392	10.11	0.00	103.8	961.7	1069.6	1.254	540.	522.	442.
956	13	0.393	12.12	0.00	104.0	962.3	1070.5	1.256	540.	523.	440.
957	1	0.392	-4.01	0.00	103.8	963.9	1071.8	1.256	540.	523.	440.
957	2	0.391	-3.03	0.00	103.5	963.9	1071.3	1.253	540.	522.	439.
957	3	0.391	-2.07	0.00	103.6	963.8	1071.5	1.257	539.	522.	439.
957	4	0.392	-1.04	0.00	104.0	963.4	1071.5	1.260	539.	522.	440.
957	5	0.392	-0.04	0.00	103.9	963.4	1071.5	1.259	539.	522.	439.
957	6	0.392	0.95	0.00	103.6	963.4	1071.2	1.257	539.	522.	439.
957	7	0.392	1.98	0.00	103.8	963.6	1071.5	1.258	539.	522.	439.
957	8	0.392	3.00	0.00	103.9	963.4	1071.8	1.262	538.	522.	439.
957	9	0.393	3.99	0.00	104.2	963.5	1071.8	1.264	538.	522.	439.
957	10	0.393	5.05	0.00	104.0	963.5	1071.8	1.264	538.	522.	439.
957	11	0.392	6.03	0.00	104.0	963.5	1071.7	1.263	538.	522.	439.
957	12	0.392	8.07	0.00	104.1	963.4	1071.6	1.263	538.	522.	439.
957	13	0.392	10.10	0.00	103.7	964.0	1071.8	1.261	538.	522.	439.
957	14	0.390	12.11	0.00	103.0	964.8	1071.9	1.257	538.	522.	437.

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
20	4	0.899	-3.08	-0.00	-0.4196	-0.1935	-0.0379	0.0342	-0.0016	0.16549
20	5	0.901	-1.04	-0.00	-0.1061	-0.0507	-0.0467	0.0192	-0.0020	0.16328
20	6	0.900	-0.04	-0.00	0.0230	0.0041	-0.0508	0.0070	-0.0022	0.16428
20	7	0.901	0.52	-0.00	0.0938	0.0225	-0.0460	0.0012	-0.0020	0.16270
20	8	0.900	1.01	-0.00	0.1699	0.0505	-0.0459	-0.0045	-0.0024	0.16572
20	9	0.899	3.13	-0.00	0.4950	0.1792	-0.0452	-0.0221	-0.0031	0.16409
20	10	0.900	6.22	-0.00	1.0351	0.0694	-0.0465	-0.0360	-0.0027	0.15874
20	11	0.897	9.33	-0.00	1.6928	-0.3902	-0.0331	-0.0466	-0.0028	0.14651
20	12	0.899	12.47	-0.00	2.3770	-1.1089	-0.0284	-0.0494	-0.0013	0.14431
20	13	0.900	-0.02	-0.00	0.0245	0.0011	-0.0525	0.0053	-0.0022	0.16351
21	3	0.899	-3.10	-0.00	-0.4546	-0.5065	-0.0355	0.0393	-0.0018	0.17247
21	0	0.900	-1.08	-0.00	-0.1188	-0.4944	-0.0384	0.0200	-0.0025	0.16410
21	5	0.899	-0.04	-0.00	0.0136	-0.3470	-0.0411	0.0080	-0.0027	0.16489
21	6	0.899	-1.08	-0.00	-0.1227	-0.5017	-0.0396	0.0200	-0.0025	0.16391
21	7	0.901	0.51	-0.00	0.0757	-0.2685	-0.0423	0.0045	-0.0028	0.16449
21	8	0.898	0.99	-0.00	0.1480	-0.2266	-0.0393	0.0004	-0.0023	0.16558
21	9	0.898	3.09	-0.00	0.4449	-0.1868	-0.0383	-0.0158	-0.0023	0.15862
21	10	0.898	6.18	-0.00	0.9929	-0.1892	-0.0393	-0.0265	-0.0032	0.15067
21	11	0.899	9.30	-0.00	1.6521	-0.5955	-0.0256	-0.0445	-0.0023	0.13728
21	12	0.898	12.46	-0.00	2.3650	-1.1895	-0.0259	-0.0445	-0.0015	0.12920
21	13	0.899	-0.04	-0.00	0.0150	-0.3558	-0.0426	0.0071	-0.0033	0.15613
22	4	0.900	-3.09	-0.00	-0.4416	-0.3235	-0.0219	0.0412	-0.0018	0.16520
22	5	0.898	-1.06	-0.00	-0.1126	-0.1892	-0.0220	0.0230	-0.0026	0.15460
22	6	0.897	-0.02	-0.00	0.0261	-0.0965	-0.0254	0.0116	-0.0025	0.15305
22	7	0.898	0.52	-0.00	0.0929	-0.0673	-0.0238	0.0066	-0.0026	0.15500
22	8	0.898	1.00	-0.00	0.1546	-0.0556	-0.0252	0.0000	-0.0024	0.15870
22	9	0.898	3.11	-0.00	0.4883	0.0593	-0.0223	-0.0154	-0.0021	0.15965
22	10	0.898	6.19	-0.00	1.0272	-0.0248	-0.0214	-0.0292	-0.0030	0.15602
22	11	0.898	9.29	-0.00	1.6827	-0.4548	-0.0077	-0.0381	-0.0024	0.13655
22	12	0.898	12.46	-0.00	2.3666	-1.1297	-0.0077	-0.0404	-0.0016	0.13327
22	13	0.900	-0.02	-0.00	0.0249	-0.0979	-0.0293	0.0103	-0.0022	0.15815
23	1	0.899	-3.09	-0.00	-0.4170	-0.0732	-0.0295	0.0390	-0.0020	0.15895
23	2	0.899	-1.05	-0.00	-0.1025	0.0550	-0.0293	0.0225	-0.0027	0.15959
23	3	0.899	-0.01	-0.00	0.0266	0.1059	-0.0327	0.0128	-0.0029	0.15527
23	4	0.899	0.53	-0.00	0.0947	0.1515	-0.0326	0.0051	-0.0030	0.15573
23	5	0.898	1.04	-0.00	0.1725	0.2000	-0.0311	0.0027	-0.0028	0.16023
23	6	0.896	3.13	-0.00	0.5090	0.2874	-0.0327	-0.0142	-0.0035	0.15698
23	7	0.898	6.22	-0.00	1.0594	0.1365	-0.0172	-0.0272	-0.0030	0.16061
23	8	0.899	9.32	-0.00	1.7003	-0.3455	-0.0027	-0.0438	-0.0025	0.14261

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
23	9	0.898	12.47	0.00	2.3832	-1.0942	-0.0080	-0.0398	-0.0003	0.14657
23	10	0.897	-0.02	-0.00	0.0324	0.1065	-0.0229	0.0152	-0.0029	0.15214
24	1	0.897	-3.07	-0.09	-0.3784	0.1658	-0.0357	0.0400	-0.3291	0.15309
24	2	0.900	-1.03	-0.00	-0.0879	0.2428	-0.0298	0.0238	-0.0035	0.16261
24	3	0.898	0.00	-0.00	0.0362	0.4187	-0.0302	0.0175	-0.0028	0.15533
24	4	0.897	0.55	-0.00	0.1073	0.4922	-0.0326	0.0128	-0.0032	0.15585
24	5	0.899	1.06	-0.00	0.1806	0.5188	-0.0316	0.0092	-0.0033	0.15707
24	6	0.898	3.12	-0.00	0.5365	0.4637	-0.0256	-0.0116	-0.0043	0.16681
24	7	0.900	6.22	-0.00	1.0821	0.2831	-0.0230	-0.0239	-0.0038	0.17037
24	8	0.897	9.31	-0.00	1.7157	-0.2923	-0.0091	-0.0402	-0.0035	0.15249
24	9	0.899	12.45	0.00	2.3910	-1.0349	-0.0090	-0.0456	-0.0007	0.15464
24	10	0.897	0.00	-0.00	0.0389	0.4181	-0.0302	0.0175	-0.0031	0.15774
25	1	0.898	-3.05	-0.00	-0.3424	0.3886	-0.0128	0.0456	-0.0029	0.15488
25	2	0.899	-1.00	-0.00	-0.0460	0.6160	-0.0164	0.0314	-0.0040	0.16468
25	3	0.899	0.03	-0.00	0.0569	0.7911	-0.0181	0.0252	-0.0042	0.16794
25	4	0.897	0.57	-0.00	0.1129	0.8714	-0.0203	0.0195	-0.0040	0.16431
25	5	0.898	1.04	-0.00	0.1827	0.8712	-0.0186	0.0155	-0.0038	0.16764
25	6	0.898	3.14	-0.00	0.5545	0.7291	-0.0193	-0.0072	-0.0048	0.17775
25	7	0.897	6.23	-0.00	1.1056	0.4228	-0.0159	-0.0257	-0.0045	0.17895
25	8	0.897	9.30	-0.00	1.7348	-0.2267	-0.0032	-0.0435	-0.0033	0.16614
25	0	0.899	12.47	0.00	2.4095	-0.9280	-0.0009	-0.0478	0.0001	0.16075
25	10	0.900	0.03	-0.00	0.0567	0.7914	-0.0241	0.0241	-0.0042	0.16438
26	3	0.897	-3.02	-0.00	-0.3032	0.7253	-0.0262	0.0449	-0.0031	0.17043
26	4	0.898	-0.97	-0.00	-0.0271	0.8826	-0.0325	0.0293	-0.0042	0.17712
26	5	0.899	0.03	-0.00	0.0810	1.0279	-0.0249	0.0212	-0.0041	0.18425
26	6	0.898	0.57	-0.00	0.1212	1.1294	-0.0270	0.0172	-0.0042	0.17893
26	7	0.898	1.06	-0.00	0.1711	1.1979	-0.0314	0.0111	-0.0043	0.17899
26	8	0.900	3.15	-0.00	0.5455	0.9792	-0.0312	-0.0116	-0.0042	0.18744
26	9	0.896	6.23	-0.00	1.1169	0.5188	-0.0285	-0.0326	-0.0040	0.19475
26	10	0.899	9.31	-0.00	1.7366	-0.1472	-0.0203	-0.0473	-0.0030	0.18259
26	11	0.900	12.47	0.00	2.4322	-0.8673	-0.0136	-0.0525	0.0000	0.17461
26	12	0.897	0.01	-0.00	0.0779	1.0228	-0.0263	0.0211	-0.0047	0.17893
27	1	0.895	-3.01	-0.00	-0.2683	0.9426	-0.0268	0.0465	-0.0035	0.17851
27	2	0.899	-0.98	-0.00	0.0031	1.0592	-0.0347	0.0313	-0.0043	0.18437
27	3	0.897	0.04	-0.00	0.1116	1.2024	-0.0348	0.0213	-0.0049	0.19094
27	4	0.896	0.59	-0.00	0.1533	1.3010	-0.0339	0.0173	-0.0050	0.19124
27	5	0.895	1.08	-0.00	0.1911	1.3894	-0.0360	0.0115	-0.0048	0.19377
27	6	0.898	3.15	-0.00	0.5391	1.1032	-0.0338	-0.0128	-0.0047	0.19385

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
27	7	0.899	6.24	-0.00	1.1127	0.5554	-0.0293	-0.0323	-0.0050	0.20572
27	8	0.897	9.33	-0.00	1.7638	-0.0536	-0.0161	-0.0499	-0.0031	0.19402
27	10	0.898	12.47	0.00	2.4523	-0.8068	-0.0199	-0.0513	-0.0006	0.18939
27	11	0.897	0.04	-0.00	0.1068	1.1929	-0.0346	0.0212	-0.0055	0.19366
28	1	0.925	-3.14	-0.01	-0.4368	1.2559	-0.2635	0.0393	-0.0479	0.15997
28	2	0.925	-1.12	-0.01	-0.1679	1.3454	-0.2728	0.0226	-0.0490	0.16832
28	3	0.894	0.04	-0.00	0.1302	1.2966	-0.0381	0.0206	-0.0059	0.19795
28	4	0.898	0.60	-0.00	0.1898	1.3560	-0.0400	0.0141	-0.0060	0.20679
28	5	0.899	1.08	-0.00	0.2660	1.4192	-0.0421	0.0094	-0.0057	0.20983
28	6	0.898	3.17	-0.00	0.5405	1.2011	-0.0372	-0.0160	-0.0051	0.20594
28	7	0.898	6.23	-0.00	1.1191	0.6253	-0.0282	-0.0338	-0.0054	0.21985
28	8	0.899	9.31	-0.00	1.7617	-0.0203	-0.0177	-0.0465	-0.0031	0.20606
28	9	0.897	12.49	0.00	2.4812	-0.7385	-0.0142	-0.0537	-0.0000	0.19588
28	10	0.897	0.05	-0.00	0.1293	1.2957	-0.0321	0.0225	-0.0056	0.20023
29	3	1.249	-3.12	-0.00	-0.4461	-0.4612	-0.0354	-0.0117	-0.0013	0.28792
29	4	1.249	-1.08	-0.00	-0.1115	-0.4423	-0.0436	-0.0096	-0.0017	0.28498
29	5	1.246	-0.05	-0.00	0.0273	-0.3631	-0.0414	-0.0199	-0.0014	0.28207
29	6	1.248	0.51	-0.00	0.0946	-0.2873	-0.0420	-0.0215	-0.0020	0.28137
29	7	1.248	1.01	-0.00	0.1619	-0.2391	-0.0416	-0.0315	-0.0018	0.27987
29	8	1.249	3.12	-0.00	0.4585	-0.1824	-0.0386	-0.0493	-0.0021	0.27810
29	9	1.246	6.24	-0.00	0.9868	-0.2559	-0.0273	-0.0742	-0.0032	0.28187
29	10	1.248	9.39	-0.00	1.6044	-0.4617	-0.0187	-0.1016	-0.0025	0.28245
29	11	1.249	12.60	-0.00	2.2997	-0.6359	-0.0116	-0.1210	-0.0026	0.27390
29	12	1.247	-0.05	-0.00	0.0327	-0.3697	-0.0499	-0.0023	-0.0023	0.27509
30	17	1.250	-3.13	-0.00	-0.4350	-0.2814	-0.0383	0.0368	-0.0026	0.27406
30	18	1.250	-1.08	-0.00	-0.1028	-0.2500	-0.0460	0.0279	-0.0020	0.27104
30	19	1.249	-0.02	-0.00	0.0358	-0.1785	-0.0449	0.0208	-0.0017	0.26513
30	20	1.250	0.52	-0.00	0.1125	-0.1282	-0.0473	0.0143	-0.0018	0.26644
30	21	1.249	1.03	-0.00	0.1800	-0.0957	-0.0462	0.0112	-0.0010	0.26662
30	22	1.250	3.12	-0.00	0.4976	-0.0594	-0.0427	-0.0021	-0.0008	0.26883
30	23	1.250	6.28	-0.00	1.0403	-0.1361	-0.0360	-0.0244	-0.0015	0.27411
30	24	1.250	9.39	-0.00	1.6554	-0.3373	-0.0211	-0.0412	-0.0024	0.27672
30	25	1.249	12.64	-0.00	2.3616	-0.5216	-0.0183	-0.0726	-0.0029	0.26823
30	26	1.251	-0.04	-0.00	0.0387	-0.1840	-0.0553	0.0177	-0.0020	0.26669
31	1	1.251	-3.11	-0.00	-0.4157	-0.1937	-0.0534	0.0277	-0.0029	0.27322
31	2	1.249	-1.05	-0.00	-0.0852	-0.1439	-0.0556	0.0246	-0.0026	0.26766
31	3	1.248	-0.03	-0.00	0.0447	-0.0714	-0.0527	0.0154	-0.0023	0.26397
31	4	1.248	0.55	-0.00	0.1178	-0.0251	-0.0528	0.0162	-0.0021	0.26387

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
31	5	1.248	1.03	-0.00	0.1928	0.0052	-0.0529	0.0071	-0.0020	0.26562
31	9	1.248	1.03	-0.00	0.1852	0.0132	-0.0499	0.0127	-0.0006	0.26534
31	10	1.248	3.14	0.00	0.5059	0.0337	-0.0470	0.0063	0.0000	0.26655
31	11	1.250	6.27	-0.00	1.0448	-0.0459	-0.0362	-0.0223	-0.0004	0.27376
31	12	1.249	9.42	-0.00	1.6695	-0.2563	-0.0214	-0.0391	-0.0020	0.27676
31	13	1.249	12.60	-0.00	2.3698	-0.4467	-0.0191	-0.0767	-0.0025	0.27077
31	14	1.250	-0.03	-0.00	0.0341	-0.0705	-0.0549	0.0175	-0.0015	0.26263
32	1	1.248	-3.10	-0.00	-0.4163	-0.0950	-0.0491	0.0276	-0.0024	0.26711
32	2	1.249	-1.05	-0.00	-0.0976	-0.0373	-0.0532	0.0250	-0.0019	0.26436
32	3	1.250	-0.02	-0.00	0.0354	0.0457	-0.0549	0.0183	-0.0018	0.26364
32	4	1.250	0.53	-0.00	0.1141	0.0873	-0.0570	0.0128	-0.0010	0.26433
32	5	1.250	1.03	-0.00	0.1864	0.1188	-0.0579	0.0122	-0.0008	0.26526
32	6	1.250	3.16	-0.00	0.5167	0.1323	-0.0518	-0.0027	-0.0002	0.26646
32	7	1.248	6.28	-0.00	1.0689	0.0293	-0.0417	-0.0257	-0.0009	0.27427
32	8	1.248	9.41	-0.00	1.6874	-0.1853	-0.0274	-0.0476	-0.0021	0.27757
32	9	1.249	12.64	-0.00	2.3850	-0.3852	-0.0222	-0.0784	-0.0023	0.27096
32	10	1.249	-0.03	-0.00	0.0388	0.0396	-0.0565	0.0197	-0.0018	0.26026
32	11	1.250	-3.10	-0.00	-0.3949	0.0889	-0.0538	0.0266	-0.0025	0.26618
33	1	1.249	-1.05	-0.00	-0.0823	0.1519	-0.0568	0.0207	-0.0020	0.26442
33	2	1.249	-3.09	-0.00	-0.3912	0.0894	-0.0588	0.0249	-0.0025	0.26574
33	3	1.250	-0.00	-0.00	0.0446	0.2758	-0.0567	0.0217	-0.0022	0.26547
33	4	1.249	0.55	-0.00	0.1220	0.3291	-0.0569	0.0152	-0.0020	0.26386
33	5	1.249	1.05	-0.00	0.2006	0.3436	-0.0592	0.0142	-0.0019	0.26644
33	6	1.249	3.14	-0.00	0.5367	0.3271	-0.0552	0.0007	-0.0008	0.26978
33	7	1.248	6.27	-0.00	1.1118	0.1868	-0.0437	-0.0293	-0.0015	0.28126
33	8	1.249	9.41	-0.00	1.7304	-0.0502	-0.0278	-0.0426	-0.0024	0.28471
33	9	1.249	12.66	-0.00	2.4158	-0.2640	-0.0215	-0.0744	-0.0029	0.27732
33	10	1.250	-0.03	-0.00	0.0436	0.2707	-0.0628	0.0187	-0.0022	0.26467
34	1	1.248	-3.06	-0.00	-0.3543	0.3138	-0.0532	0.0313	-0.0029	0.26519
34	2	1.251	-1.01	-0.00	-0.0557	0.4295	-0.0583	0.0230	-0.0031	0.27012
34	3	1.250	-0.00	-0.00	0.0618	0.5904	-0.0611	0.0195	-0.0026	0.27229
34	4	1.248	0.57	-0.00	0.1189	0.6920	-0.0585	0.0164	-0.0029	0.26979
34	5	1.249	1.06	-0.00	0.2022	0.6846	-0.0614	0.0132	-0.0028	0.27305
34	6	1.249	3.17	-0.00	0.5709	0.6009	-0.0564	-0.0019	-0.0024	0.27765
34	7	1.249	6.31	-0.00	1.1483	0.4000	-0.0446	-0.0280	-0.0016	0.29027
34	8	1.249	9.46	-0.00	1.7798	0.1106	-0.0263	-0.0424	-0.0027	0.29502
34	9	1.247	12.67	-0.00	2.4553	-0.1250	-0.0198	-0.0771	-0.0023	0.28817
34	10	1.250	-0.00	-0.00	0.0575	0.5812	-0.0569	0.0211	-0.0026	0.26942

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
35	3	1.248	-3.05	-0.00	-0.3374	0.5523	-0.0362	0.0377	-0.0028	0.27627
35	4	1.250	-1.00	-0.00	-0.0475	0.7052	-0.0430	0.0360	-0.0028	0.28401
35	5	1.249	0.03	-0.00	0.0540	0.8887	-0.0368	0.0291	-0.0028	0.28459
35	6	1.249	0.61	-0.00	0.1056	1.0256	-0.0364	0.0239	-0.0027	0.28552
35	7	1.249	1.09	-0.00	0.1779	1.0673	-0.0387	0.0201	-0.0032	0.28688
35	8	1.249	3.20	-0.00	0.5687	0.8835	-0.0360	0.0008	-0.0016	0.29358
35	9	1.249	6.34	-0.00	1.1621	0.6132	-0.0315	-0.0205	-0.0020	0.30966
35	10	1.250	9.47	-0.00	1.7898	0.2709	-0.0144	-0.0458	-0.0028	0.31632
35	11	1.250	12.65	0.00	2.4585	-0.0156	-0.0036	-0.0953	0.0010	0.31307
35	12	1.249	0.04	-0.00	0.0568	0.8830	-0.0456	0.0257	-0.0030	0.28449
36	1	1.252	-3.01	-0.00	-0.3010	0.7635	-0.0445	0.0406	-0.0027	0.28805
36	2	1.247	-0.98	-0.00	-0.0173	0.9334	-0.0463	0.0304	-0.0036	0.29258
36	3	1.250	0.06	-0.00	0.0811	1.1148	-0.0467	0.0275	-0.0036	0.29796
36	4	1.249	0.62	-0.00	0.1256	1.2692	-0.0434	0.0218	-0.0031	0.29929
36	5	1.250	1.12	-0.00	0.1618	1.3989	-0.0422	0.0195	-0.0032	0.29893
36	6	1.248	3.22	-0.00	0.5775	1.1099	-0.0395	-0.0013	-0.0015	0.30449
36	7	1.248	6.35	-0.00	1.1662	0.7622	-0.0345	-0.0287	-0.0030	0.32388
36	8	1.249	9.46	-0.00	1.8205	0.3747	-0.0149	-0.0474	-0.0029	0.33194
36	9	1.249	12.67	0.00	2.4627	-0.0114	-0.0074	-0.0863	-0.0005	0.32624
36	10	1.247	0.06	-0.00	0.0798	1.1144	-0.0516	0.0237	-0.0038	0.29485
37	1	1.249	-2.99	-0.00	-0.2698	0.9522	-0.0455	0.0444	-0.0033	0.29716
37	2	1.249	-0.94	-0.00	0.0105	1.1092	-0.0503	0.0350	-0.0043	0.30639
37	3	1.248	0.06	-0.00	0.1043	1.2915	-0.0436	0.0217	-0.0044	0.31021
37	4	1.248	0.64	-0.00	0.1486	1.4571	-0.0460	0.0193	-0.0048	0.31222
37	5	1.249	1.12	-0.00	0.1761	1.6121	-0.0470	0.0175	-0.0042	0.31391
37	6	1.249	3.23	-0.00	0.5911	1.2958	-0.0437	-0.0000	-0.0032	0.32100
37	7	1.248	6.36	-0.00	1.2048	0.8752	-0.0330	-0.0229	-0.0031	0.33642
37	8	1.248	9.47	-0.00	1.8488	0.4378	-0.0175	-0.0488	-0.0035	0.34536
37	9	1.249	12.67	-0.00	2.4768	-0.0041	-0.0075	-0.0878	-0.0015	0.33957
37	10	1.250	0.09	-0.00	0.1070	1.2908	-0.0463	0.0252	-0.0047	0.30966
38	10	1.048	-3.13	-0.00	-0.4966	-0.5303	-0.0226	0.0086	-0.0017	0.27908
38	11	1.047	-1.06	-0.00	-0.1304	-0.5061	-0.0269	-0.0196	-0.0013	0.27473
38	12	1.048	-0.05	-0.00	0.0015	-0.3837	-0.0268	-0.0300	-0.0015	0.27719
38	13	1.048	0.51	-0.00	0.0714	-0.3065	-0.0270	-0.0338	-0.0016	0.27885
38	14	1.049	0.99	-0.00	0.1347	-0.2670	-0.0322	-0.0414	-0.0014	0.27519
38	15	1.050	3.12	-0.00	0.4555	-0.2093	-0.0330	-0.0515	-0.0004	0.27254
38	16	1.050	6.23	0.00	1.0377	-0.2716	-0.0312	-0.0545	-0.0001	0.27663
38	17	1.047	9.34	-0.00	1.7311	-0.6588	-0.0283	-0.0507	-0.0005	0.25967
38	18	1.049	12.55	-0.00	2.5150	-1.1206	-0.0273	-0.0485	-0.0024	0.24803

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
38	19	1.048	-0.05	-0.00	-0.0025	-0.3939	-0.0308	-0.0298	-0.0015	0.27000
39	1	1.047	-3.12	-0.00	-0.4798	-0.2899	-0.0369	0.0080	-0.0018	0.27162
39	2	1.046	-1.06	-0.00	-0.1380	-0.2195	-0.0371	-0.0176	-0.0022	0.26486
39	3	1.050	-0.04	-0.00	0.0026	-0.1366	-0.0350	-0.0282	-0.0019	0.27944
39	4	1.048	0.51	-0.00	0.0774	-0.0899	-0.0306	-0.0338	-0.0017	0.27194
39	5	1.048	1.01	-0.00	0.1389	-0.0650	-0.0318	-0.0387	-0.0015	0.27073
39	6	1.048	3.12	-0.00	0.4788	0.0023	-0.0321	-0.0486	-0.0010	0.27427
39	7	1.048	6.23	-0.00	1.0643	-0.0600	-0.0297	-0.0543	-0.0008	0.27921
39	8	1.049	9.36	-0.00	1.7586	-0.4688	-0.0268	-0.0548	-0.0009	0.26960
39	9	1.049	12.56	-0.00	2.5445	-0.9704	-0.0265	-0.0553	-0.0019	0.25116
39	10	1.049	-0.05	-0.00	0.0062	-0.1340	-0.0330	-0.0278	-0.0016	0.27669
40	1	1.049	-3.12	-0.00	-0.4712	-0.1701	-0.0388	0.0051	-0.0024	0.27428
40	2	1.052	-1.10	-0.00	-0.1397	-0.0857	-0.0401	-0.0151	-0.0025	0.28402
40	3	1.047	-0.03	-0.00	0.0008	-0.0152	-0.0397	-0.0269	-0.0017	0.26775
40	4	1.049	0.52	-0.00	0.0777	0.0232	-0.0391	-0.0330	-0.0020	0.27507
40	5	1.047	1.01	-0.00	0.1403	0.0537	-0.0391	-0.0365	-0.0021	0.26718
40	6	1.049	3.12	-0.00	0.4845	0.1164	-0.0381	-0.0456	-0.0014	0.28085
40	7	1.050	6.24	-0.00	1.0777	0.0400	-0.0325	-0.0553	-0.0011	0.28465
40	8	1.049	9.39	-0.00	1.7860	-0.3947	-0.0291	-0.0584	-0.0010	0.27301
40	9	1.047	12.56	-0.00	2.5567	-0.9149	-0.0305	-0.0486	-0.0017	0.24485
40	10	1.047	-0.08	-0.00	-0.0063	-0.0217	-0.0402	-0.0279	-0.0022	0.26748
41	1	1.049	-3.10	-0.00	-0.4608	-0.0497	-0.0409	0.0042	-0.0027	0.27623
41	2	1.048	-1.08	-0.00	-0.1429	0.0308	-0.0433	-0.0138	-0.0031	0.27295
41	3	1.049	-0.04	-0.00	-0.0068	0.1113	-0.0433	-0.0268	-0.0025	0.27602
41	4	1.047	0.52	-0.00	0.0742	0.1641	-0.0416	-0.0306	-0.0024	0.27140
41	5	1.046	1.01	-0.00	0.1421	0.1897	-0.0422	-0.0360	-0.0022	0.27076
41	6	1.047	3.12	-0.00	0.5009	0.2370	-0.0394	-0.0455	-0.0020	0.28024
41	7	1.045	6.23	-0.00	1.0939	0.1460	-0.0357	-0.0550	-0.0017	0.28096
41	8	1.049	9.38	-0.00	1.8003	-0.3055	-0.0295	-0.0579	-0.0013	0.27774
41	9	1.048	12.59	-0.00	2.5789	-0.8508	-0.0269	-0.0416	-0.0009	0.25418
41	10	1.047	-0.02	-0.00	-0.0044	0.1161	-0.0433	-0.0269	-0.0025	0.27106
42	1	1.045	-3.09	-0.00	-0.4379	0.1753	-0.0336	0.0040	-0.0028	0.26668
42	2	1.049	-1.02	-0.00	-0.1264	0.2610	-0.0378	-0.0098	-0.0035	0.27582
42	3	1.050	-0.00	-0.00	-0.0043	0.4051	-0.0390	-0.0217	-0.0035	0.28392
42	4	1.046	0.55	-0.00	0.0675	0.4703	-0.0393	-0.0259	-0.0030	0.27210
42	5	1.047	1.03	-0.00	0.1447	0.4920	-0.0393	-0.0303	-0.0028	0.27467
42	6	1.049	3.16	-0.00	0.5186	0.4918	-0.0379	-0.0416	-0.0029	0.28441
42	7	1.048	6.27	-0.00	1.1284	0.3437	-0.0348	-0.0511	-0.0021	0.28996
42	8	1.049	9.39	-0.00	1.8344	-0.1572	-0.0280	-0.0588	-0.0016	0.28355

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
42	9	1.048	12.56	-0.00	2.5953	-0.7710	-0.0312	-0.0541	-0.0026	0.27067
42	10	1.048	-0.00	-0.00	-0.0043	0.4046	-0.0364	-0.0217	-0.0037	0.27689
43	3	1.048	-3.05	-0.00	-0.3659	0.4320	-0.0287	0.0077	-0.0025	0.27344
43	4	1.047	-1.00	-0.00	-0.0822	0.5880	-0.0297	-0.0078	-0.0032	0.27038
43	5	1.047	0.03	-0.00	0.0277	0.7907	-0.0329	-0.0162	-0.0031	0.27265
43	6	1.050	0.56	-0.00	0.0768	0.9159	-0.0309	-0.0228	-0.0025	0.28611
43	7	1.048	1.06	-0.00	0.1515	0.9451	-0.0297	-0.0271	-0.0020	0.27797
43	8	1.050	3.18	-0.00	0.5546	0.8470	-0.0270	-0.0358	-0.0021	0.28978
43	9	1.049	6.30	-0.00	1.1779	0.5821	-0.0245	-0.0488	-0.0014	0.30280
43	10	1.047	8.37	0.00	1.8830	-0.0097	-0.0125	-0.0605	0.0006	0.32310
43	11	1.048	12.59	0.00	2.6289	-0.6639	-0.0149	-0.0555	0.0010	0.27560
43	12	1.048	0.00	-0.00	0.0228	0.7759	-0.0282	-0.0172	-0.0031	0.27434
44	1	1.050	-3.03	-0.00	-0.3438	0.7110	-0.0247	0.0119	-0.0023	0.27576
44	2	1.051	-1.00	-0.00	-0.0540	0.9058	-0.0270	-0.0030	-0.0036	0.29245
44	3	1.049	0.03	-0.00	0.0482	1.1154	-0.0263	-0.0121	-0.0036	0.28968
44	4	1.047	0.59	-0.00	0.0912	1.2789	-0.0283	-0.0159	-0.0043	0.28361
44	5	1.052	1.08	-0.00	0.1231	1.3977	-0.0320	-0.0220	-0.0035	0.29395
44	6	1.047	3.19	-0.00	0.5614	1.1729	-0.0276	-0.0389	-0.0022	0.30177
44	7	1.047	6.31	-0.00	1.1968	0.7555	-0.0250	-0.0542	-0.0018	0.30483
44	8	1.046	9.41	0.00	1.8963	0.1018	-0.0181	-0.0619	0.0005	0.30308
44	9	1.047	12.61	0.00	2.6655	-0.5883	-0.0180	-0.0549	0.0009	0.29529
44	10	1.051	0.03	-0.00	0.0485	1.1107	-0.0310	-0.0125	-0.0041	0.29230
45	1	1.048	-3.00	-0.00	-0.3035	0.9786	-0.0337	0.0215	-0.0033	0.29214
45	2	1.049	-0.96	-0.00	-0.0218	1.1599	-0.0358	0.0026	-0.0043	0.29332
45	3	1.047	0.05	-0.00	0.0809	1.3594	-0.0331	-0.0115	-0.0051	0.29918
45	4	1.048	0.62	-0.00	0.1145	1.5307	-0.0279	-0.0165	-0.0050	0.30411
45	5	1.051	1.10	-0.00	0.1406	1.6735	-0.0303	-0.0205	-0.0048	0.30971
45	6	1.046	3.19	-0.00	0.5525	1.4357	-0.0308	-0.0382	-0.0035	0.30751
45	7	1.049	6.32	-0.00	1.2060	0.8942	-0.0248	-0.0525	-0.0027	0.33118
45	8	1.050	9.44	-0.00	1.9109	0.2161	-0.0163	-0.0570	-0.0011	0.32909
45	9	1.048	12.61	0.00	2.6634	-0.5895	-0.0108	-0.0579	-0.0006	0.31262
45	10	1.051	0.05	-0.00	0.0805	1.3550	-0.0278	-0.0084	-0.0051	0.30810
46	1	1.048	-2.98	-0.00	-0.2673	1.1964	-0.0246	0.0247	-0.0040	0.29770
46	2	1.047	-0.95	-0.00	0.0102	1.3491	-0.0323	0.0020	-0.0053	0.30385
46	3	1.050	0.08	-0.00	0.1129	1.5332	-0.0310	-0.0102	-0.0058	0.32784
46	4	1.051	0.62	-0.00	0.1451	1.6891	-0.0289	-0.0146	-0.0059	0.32817
46	5	1.051	1.11	-0.00	0.1642	1.8372	-0.0301	-0.0164	-0.0060	0.32738
46	6	1.049	3.23	-0.00	0.5457	1.6187	-0.0322	-0.0329	-0.0041	0.32707

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
46	7	1.048	6.33	-0.00	1.2169	1.0156	-0.0283	-0.0474	-0.0039	0.34801
46	8	1.046	9.44	-0.00	1.9352	0.2602	-0.0179	-0.0481	-0.0017	0.33590
46	9	1.051	12.61	-0.00	2.6503	-0.6057	-0.0190	-0.0526	-0.0014	0.32356
46	10	1.047	0.06	-0.00	0.1106	1.5320	-0.0348	-0.0109	-0.0052	0.31755
47	6	0.799	-3.12	-0.00	-0.4246	-0.4553	-0.0383	-0.0034	-0.0028	0.16642
47	7	0.800	-1.05	-0.00	-0.1106	-0.3686	-0.0413	-0.0190	-0.0021	0.16136
47	8	0.799	-0.05	-0.00	0.0214	-0.2624	-0.0412	-0.0302	-0.0015	0.16017
47	9	0.800	0.40	-0.00	0.0739	-0.2138	-0.0404	-0.0340	-0.0016	0.16006
47	10	0.798	0.99	-0.00	0.1518	-0.1698	-0.0393	-0.0383	-0.0017	0.16269
47	11	0.799	3.09	-0.00	0.4483	-0.1079	-0.0387	-0.0510	-0.0010	0.16091
47	12	0.799	6.21	-0.00	0.9548	-0.0992	-0.0392	-0.0616	-0.0017	0.15229
47	13	0.799	9.31	-0.00	1.5871	-0.4935	-0.0293	-0.0728	-0.0013	0.13854
47	14	0.798	12.49	-0.00	2.2907	-1.1088	-0.0416	-0.0628	-0.0025	0.12425
47	15	0.800	-0.04	-0.00	0.0227	-0.2605	-0.0421	-0.0301	-0.0018	0.16156
48	4	0.800	-3.10	-0.00	-0.4105	-0.2479	-0.0281	0.0034	-0.0029	0.16653
48	5	0.799	-1.05	-0.00	-0.1039	-0.1283	-0.0292	-0.0120	-0.0028	0.16187
48	6	0.800	-0.02	-0.00	0.0227	-0.0630	-0.0303	-0.0254	-0.0024	0.16041
48	7	0.799	0.45	-0.00	0.0837	-0.0365	-0.0309	-0.0307	-0.0022	0.16027
48	8	0.799	0.99	-0.00	0.1560	-0.0087	-0.0303	-0.0344	-0.0018	0.16220
48	9	0.800	3.07	-0.00	0.4675	0.0831	-0.0324	-0.0469	-0.0013	0.16323
48	10	0.798	6.22	-0.00	0.9810	0.0504	-0.0335	-0.0546	-0.0021	0.15851
48	11	0.796	9.36	-0.00	1.6033	-0.3600	-0.0217	-0.0738	-0.0014	0.14480
48	12	0.800	12.51	-0.00	2.2715	-1.0513	-0.0264	-0.0638	-0.0022	0.13409
48	13	0.799	-0.03	-0.00	0.0217	-0.0626	-0.0343	-0.0286	-0.0022	0.16082
49	1	0.781	-4.12	-0.00	-0.4182	-0.1534	-0.0319	0.0028	-0.0031	0.20659
49	0	0.799	-1.06	-0.00	-0.1002	-0.0354	-0.0334	-0.0128	-0.0028	0.16161
49	3	0.799	-0.04	-0.00	0.0247	0.0219	-0.0331	-0.0238	-0.0022	0.16045
49	4	0.799	0.45	-0.00	0.0883	0.0517	-0.0305	-0.0279	-0.0020	0.15875
49	5	0.798	1.01	-0.00	0.1670	0.0868	-0.0307	-0.0321	-0.0018	0.16246
49	6	0.798	3.09	-0.00	0.4778	0.1836	-0.0259	-0.0442	-0.0022	0.16226
49	7	0.796	6.23	-0.00	0.9939	0.1097	-0.0276	-0.0554	-0.0029	0.15887
49	8	0.799	9.34	-0.00	1.6113	-0.3330	-0.0167	-0.0666	-0.0017	0.14914
49	0	0.797	12.50	-0.00	2.2824	-1.0231	-0.0210	-0.0635	-0.0012	0.13541
49	10	0.798	-0.03	-0.00	0.0258	0.0226	-0.0337	-0.0226	-0.0025	0.15981
50	1	0.798	-3.10	-0.00	-0.3884	-0.0458	-0.0325	0.0079	-0.0035	0.16293
50	2	0.798	-1.03	-0.00	-0.0872	0.0522	-0.0373	-0.0105	-0.0031	0.16111
50	3	0.798	-0.02	-0.00	0.0311	0.1212	-0.0332	-0.0182	-0.0030	0.16022
50	4	0.798	0.46	-0.00	0.1025	0.1580	-0.0301	-0.0236	-0.0028	0.16215
50	5	0.798	0.99	-0.00	0.1749	0.1970	-0.0295	-0.0266	-0.0027	0.16294

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
50	6	0.799	3.06	-0.00	0.4948	0.2860	-0.0273	-0.0422	-0.0028	0.16561
50	7	0.798	6.22	-0.00	1.0041	0.1768	-0.0257	-0.0527	-0.0035	0.16252
50	8	0.797	9.35	-0.00	1.6208	-0.2929	-0.0187	-0.0664	-0.0025	0.15183
50	9	0.797	12.53	-0.00	2.2988	-1.0152	-0.0154	-0.0622	-0.0012	0.13755
50	10	0.799	-0.00	-0.00	0.0333	0.1240	-0.0369	-0.0182	-0.0033	0.15812
51	3	0.799	-3.06	-0.00	-0.3624	0.1363	-0.0299	0.0031	-0.0031	0.16142
51	4	0.800	-1.02	-0.00	-0.0797	0.2280	-0.0332	-0.0130	-0.0029	0.16276
51	5	0.799	0.01	-0.00	0.0437	0.3635	-0.0312	-0.0210	-0.0024	0.16053
51	6	0.799	0.48	-0.00	0.1034	0.4129	-0.0311	-0.0245	-0.0022	0.16019
51	7	0.799	1.00	-0.00	0.1875	0.4471	-0.0294	-0.0291	-0.0020	0.16496
51	8	0.799	3.16	-0.00	0.5180	0.4724	-0.0298	-0.0467	-0.0026	0.16739
51	9	0.799	6.30	-0.00	1.0327	0.3316	-0.0275	-0.0558	-0.0028	0.16723
51	10	0.797	9.37	-0.00	1.6368	-0.2225	-0.0196	-0.0686	-0.0015	0.15707
51	11	0.799	12.52	0.00	2.3051	-0.9591	-0.0170	-0.0705	-0.0000	0.14387
51	12	0.799	-0.01	-0.00	0.0378	0.3570	-0.0367	-0.0190	-0.0026	0.16027
52	1	0.800	-3.05	-0.00	-0.3238	0.3491	-0.0323	0.0069	-0.0032	0.16246
52	2	0.800	-0.98	-0.00	-0.0480	0.5344	-0.0369	-0.0119	-0.0033	0.16467
52	3	0.800	0.01	-0.00	0.0542	0.7090	-0.0329	-0.0160	-0.0030	0.16656
52	4	0.799	0.51	-0.00	0.1091	0.7906	-0.0323	-0.0201	-0.0029	0.16594
52	5	0.800	1.05	-0.00	0.1978	0.7982	-0.0332	-0.0252	-0.0030	0.17004
52	6	0.800	3.19	-0.00	0.5340	0.6923	-0.0336	-0.0454	-0.0027	0.17563
52	7	0.799	6.28	-0.00	1.0535	0.4352	-0.0318	-0.0560	-0.0034	0.18091
52	8	0.798	9.34	-0.00	1.6399	-0.1735	-0.0179	-0.0689	-0.0013	0.16709
52	9	0.798	12.53	0.00	2.3096	-0.8880	-0.0191	-0.0727	-0.0005	0.15410
52	10	0.799	0.01	-0.00	0.0549	0.7042	-0.0345	-0.0154	-0.0036	0.16475
53	1	0.799	-3.03	-0.00	-0.2809	0.6094	-0.0335	0.0087	-0.0034	0.16656
53	2	0.799	-0.97	-0.00	-0.0144	0.8034	-0.0336	-0.0063	-0.0041	0.17229
53	3	0.799	0.04	-0.00	0.0849	0.9373	-0.0351	-0.0136	-0.0037	0.17404
53	4	0.799	0.52	-0.00	0.1262	1.0173	-0.0432	-0.0176	-0.0033	0.17604
53	5	0.800	1.05	-0.00	0.1868	1.0758	-0.0337	-0.0215	-0.0031	0.17590
53	6	0.799	3.17	-0.00	0.5463	0.9205	-0.0289	-0.0405	-0.0034	0.18577
53	7	0.800	6.27	-0.00	1.0656	0.4921	-0.0256	-0.0478	-0.0040	0.19389
53	8	0.799	9.37	-0.00	1.6593	-0.1112	-0.0156	-0.0666	-0.0019	0.17470
53	9	0.800	12.54	0.00	2.3460	-0.7933	-0.0158	-0.0712	0.0017	0.16179
53	10	0.799	0.02	-0.00	0.0813	0.9317	-0.0369	-0.0147	-0.0037	0.17291
53	11	0.800	-2.98	-0.00	-0.2323	0.8473	-0.0349	0.0116	-0.0040	0.17557
53	12	0.799	-0.98	-0.00	0.0148	0.9650	-0.0299	-0.0017	-0.0044	0.17987
53	13	0.799	0.06	-0.00	0.1170	1.1069	-0.0292	-0.0122	-0.0044	0.18633

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
54	1	0.799	-3.01	-0.00	-0.2300	0.8502	-0.0349	0.0101	-0.0040	0.17499
54	2	0.799	-0.96	-0.00	0.0228	0.9695	-0.0356	-0.0043	-0.0044	0.17922
54	3	0.800	0.06	-0.00	0.1156	1.1040	-0.0342	-0.0137	-0.0044	0.18485
54	4	0.800	0.54	-0.00	0.1563	1.2043	-0.0360	-0.0163	-0.0045	0.19008
54	5	0.800	1.05	-0.00	0.2003	1.2987	-0.0315	-0.0159	-0.0038	0.19316
54	6	0.800	3.18	-0.00	0.5538	1.0133	-0.0265	-0.0378	-0.0032	0.19447
54	7	0.799	6.25	-0.00	1.0797	0.5318	-0.0250	-0.0459	-0.0043	0.20695
54	8	0.800	9.38	-0.00	1.6747	-0.0719	-0.0127	-0.0660	-0.0019	0.18857
54	9	0.800	12.54	0.00	2.3822	-0.6551	-0.0088	-0.0715	0.0002	0.17204
54	10	0.800	0.06	-0.00	0.1162	1.1078	-0.0356	-0.0130	-0.0039	0.18375
55	1	0.800	-2.99	-0.00	-0.2061	1.0131	-0.0260	0.0178	-0.0039	0.18783
55	2	0.799	-0.95	-0.00	0.0453	1.1346	-0.0318	-0.0004	-0.0046	0.19416
55	3	0.800	0.09	-0.00	0.1457	1.2145	-0.0297	-0.0084	-0.0047	0.19889
55	4	0.800	0.55	-0.00	0.1800	1.2597	-0.0295	-0.0111	-0.0048	0.20120
55	5	0.800	1.12	-0.00	0.2211	1.3280	-0.0332	-0.0162	-0.0044	0.20221
55	6	0.800	3.17	-0.00	0.5521	1.0674	-0.0273	-0.0320	-0.0038	0.20697
55	7	0.801	6.28	-0.00	1.0861	0.5885	-0.0272	-0.0482	-0.0046	0.21527
55	8	0.801	9.37	-0.00	1.6826	-0.0241	-0.0040	-0.0628	-0.0020	0.20062
55	9	0.800	12.57	-0.00	2.4274	-0.5336	0.0012	-0.0816	-0.0009	0.18623
55	10	0.801	0.04	-0.00	0.1453	1.2165	-0.0309	-0.0091	-0.0045	0.19849
56	3	0.799	-3.13	-0.00	-0.4075	-0.1455	-0.0290	0.0105	-0.0027	0.16527
56	4	0.799	-3.13	-0.00	-0.4058	-0.1462	-0.0283	0.0116	-0.0029	0.16536
56	5	0.799	-3.13	-0.00	-0.4060	-0.1462	-0.0277	0.0127	-0.0029	0.16363
56	6	0.799	-0.03	-0.00	0.0258	0.0242	-0.0324	-0.0263	-0.0022	0.15883
56	7	0.799	0.46	-0.09	0.0870	0.0551	-0.6866	-0.4115	-0.2709	0.15853
56	8	0.783	0.98	-0.09	0.1690	0.0928	-0.0463	-0.0369	-0.2822	0.16866
56	9	0.798	2.06	-0.00	0.3111	0.1423	-0.0333	-0.0508	-0.0017	0.16398
56	10	0.799	3.16	-0.00	0.4825	0.1858	-0.0328	-0.0563	-0.0019	0.16426
56	11	0.798	4.16	-0.00	0.6374	0.2053	-0.0355	-0.0585	-0.0026	0.16292
56	12	0.799	-0.03	-0.00	0.0211	0.0243	-0.0330	-0.0259	-0.0024	0.16116
57	1	0.799	-3.10	-0.00	-0.4090	-0.1488	-0.0288	0.0127	-0.0032	0.16807
57	2	0.798	-0.01	-0.00	0.0234	0.0258	-0.0362	-0.0345	-0.0024	0.15906
57	3	0.797	0.46	-0.00	0.0857	0.0564	-0.0394	-0.0450	-0.0025	0.16032
57	4	0.799	1.00	-0.00	0.1579	0.0856	-0.0400	-0.0516	-0.0023	0.16432
57	5	0.799	2.06	-0.00	0.3113	0.1393	-0.0421	-0.0676	-0.0020	0.16758
57	6	0.798	3.09	-0.00	0.4706	0.1811	-0.0398	-0.0737	-0.0019	0.16606
57	7	0.798	3.13	-0.00	0.6374	0.1990	-0.0487	-0.0717	-0.0021	0.20080
57	8	0.798	-0.03	-0.00	0.0222	0.0234	-0.0374	-0.0352	-0.0027	0.16080
58	1	0.799	-3.10	-0.00	-0.4033	-0.1555	-0.0220	0.0222	-0.0048	0.16802

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
58	2	0.798	-0.02	-0.00	0.0223	0.0332	-0.0442	-0.0505	-0.0032	0.16135
58	3	0.797	0.46	-0.00	0.0828	0.0706	-0.0450	-0.0664	-0.0031	0.16202
58	4	0.798	1.01	-0.00	0.1566	0.0976	-0.0462	-0.0787	-0.0026	0.16327
58	5	0.798	2.09	-0.00	0.3138	0.1469	-0.0408	-0.1016	-0.0020	0.16333
58	6	0.798	3.11	-0.00	0.4758	0.1838	-0.0492	-0.1146	-0.0021	0.16434
58	7	0.799	4.11	-0.00	0.6326	0.1851	-0.0599	-0.1027	-0.0026	0.16484
58	8	0.798	-0.02	-0.00	0.0223	0.0332	-0.0378	-0.0497	-0.0030	0.16336
59	1	0.798	-3.08	-0.00	-0.3905	-0.1888	0.0037	0.0722	-0.0090	0.17191
59	2	0.799	-0.03	-0.00	0.0198	0.0477	-0.0354	-0.0735	-0.0075	0.16974
59	3	0.799	0.48	-0.00	0.0772	0.1266	-0.0407	-0.1010	-0.0067	0.16826
59	4	0.798	0.99	-0.00	0.1440	0.1846	-0.0466	-0.1297	-0.0055	0.16770
59	5	0.798	2.07	-0.00	0.2958	0.2030	-0.0615	-0.1851	-0.0038	0.16443
59	6	0.798	3.14	-0.00	0.4694	0.1719	-0.0826	-0.2149	-0.0026	0.16889
59	7	0.798	4.12	-0.00	0.6247	0.1381	-0.1116	-0.1989	-0.0041	0.16984
59	8	0.799	-0.00	-0.00	0.0255	0.0530	-0.0392	-0.0785	-0.0077	0.17050
60	1	0.799	-3.08	-0.00	-0.3908	-0.1671	-0.0586	-0.0681	-0.0018	0.16685
60	2	0.798	-0.05	-0.00	0.0268	0.0362	-0.0369	-0.0350	-0.0011	0.16347
60	3	0.799	0.47	-0.00	0.0877	0.1012	-0.0406	-0.0281	-0.0007	0.16481
60	4	0.798	0.99	-0.00	0.1602	0.1419	-0.0324	-0.0170	-0.0000	0.16246
60	5	0.798	2.05	0.00	0.3119	0.1734	-0.0210	-0.0014	0.0002	0.16251
60	6	0.799	3.13	0.00	0.4761	0.1801	-0.0084	0.0031	0.0003	0.16319
60	7	0.798	4.16	-0.00	0.6387	0.1680	0.0051	0.0011	-0.0003	0.16089
60	8	0.799	-0.05	-0.00	0.0267	0.0425	-0.0380	-0.0341	-0.0009	0.16437
61	6	1.249	-3.12	0.00	-0.4315	-0.1863	-0.0662	-0.0224	0.0015	0.27644
61	7	1.248	-0.02	0.00	0.0289	-0.0441	-0.0434	0.0269	0.0036	0.27165
61	8	1.253	0.48	0.00	0.0918	0.0268	-0.0378	0.0275	0.0033	0.27167
61	10	1.250	1.04	0.00	0.1818	0.0601	-0.0363	0.0452	0.0044	0.27711
61	11	1.243	2.08	0.00	0.3307	0.0702	-0.0247	0.0584	0.0042	0.27265
61	12	1.244	3.14	0.00	0.5079	0.0532	-0.0080	0.0734	0.0032	0.27137
61	13	1.243	4.19	0.00	0.6866	0.0149	-0.1346	0.1517	0.0030	0.27561
61	14	1.243	-0.04	0.00	0.0280	-0.0436	-0.0482	0.0171	0.0032	0.27034
62	3	1.252	0.48	-0.10	0.0992	-0.0122	-0.6388	-0.3185	-0.2431	0.26404
62	4	1.250	1.03	-0.00	0.1603	0.0198	-0.0529	0.0144	-0.0027	0.26692
62	5	1.250	2.08	-0.00	0.3301	0.0476	-0.0486	0.0024	-0.0024	0.26808
62	6	1.249	3.11	-0.00	0.5039	0.0446	-0.0477	-0.0086	-0.0020	0.26980
62	7	1.247	4.20	-0.00	0.6845	0.0263	-0.0480	-0.0064	-0.0015	0.26654
62	8	1.245	-0.04	-0.00	0.0281	-0.0522	-0.0576	0.0242	-0.0032	0.25934

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
63	1	1.251	-3.13	-0.00	-0.4366	-0.1708	-0.0422	0.0462	-0.0045	0.27471
63	2	1.249	-0.04	-0.00	0.0300	-0.0535	-0.0529	0.0142	-0.0039	0.26424
63	3	1.248	0.47	-0.00	0.0975	-0.0124	-0.0547	0.0094	-0.0038	0.26334
63	4	1.248	0.00	-0.00	0.1796	0.0188	-0.0566	0.0044	-0.0041	0.29479
63	5	1.247	1.05	-0.00	0.3332	0.0463	-0.0563	-0.0143	-0.0035	0.29456
63	6	1.248	3.14	-0.12	0.5105	0.0417	-0.6388	-0.3599	-0.3015	0.26280
63	7	1.246	2.89	-0.00	0.6822	0.0250	-0.0580	-0.0252	-0.0036	0.30429
63	8	1.250	-0.03	-0.00	0.0340	-0.0554	-0.6258	0.3527	-0.0042	0.26510
64	1	1.250	-3.10	-0.00	-0.4285	-0.1758	-0.0370	0.0582	-0.0071	0.27287
64	2	1.249	-0.02	-0.00	0.0351	-0.0473	-0.0537	0.0086	-0.0056	0.26600
64	3	1.250	0.49	-0.00	0.1007	0.0010	-0.0533	-0.0014	-0.0052	0.26452
64	4	1.249	1.03	-0.00	0.1847	0.0303	-0.0575	-0.0148	-0.0052	0.26569
64	5	1.249	2.06	-0.00	0.3308	0.0530	-0.0588	-0.0386	-0.0047	0.26606
64	6	1.249	3.13	-0.00	0.5120	0.0441	-0.0653	-0.0519	-0.0034	0.26726
64	7	1.248	4.17	-0.10	0.6885	0.0168	-0.0790	-0.0473	-0.2423	0.26469
64	8	1.247	-0.04	-0.00	0.0310	-0.0542	-0.0559	0.0039	-0.0058	0.26293
65	1	1.249	-3.14	-0.00	-0.4241	-0.2140	-0.0061	0.1184	-0.0146	0.27809
65	2	1.252	-0.02	-0.00	0.0350	-0.0457	-0.0511	-0.0069	-0.0137	0.27869
65	3	1.249	0.46	-0.00	0.0933	0.0308	-0.6373	-0.3657	-0.0128	0.27597
65	4	1.250	1.01	-0.00	0.1659	0.0922	-0.0619	-0.0611	-0.0123	0.27628
65	5	1.252	2.08	-0.00	0.3276	0.0938	-0.0747	-0.1014	-0.0110	0.27718
65	6	1.250	3.15	-0.00	0.5055	0.0693	-0.0920	-0.1336	-0.0088	0.27396
65	7	1.248	4.16	-0.00	0.6824	0.0226	-0.1191	-0.1239	-0.0087	0.27264
65	8	1.250	-0.00	-0.00	0.0392	-0.0444	-0.0557	-0.0089	-0.0137	0.27571
68	1	1.247	-3.10	44.99	-0.2919	-0.0253	0.2655	0.0466	-0.0016	0.26723
68	2	1.248	0.06	44.99	0.0173	0.0938	-0.0504	-0.0743	-0.0028	0.26596
68	3	1.248	1.08	44.99	0.1136	0.1386	-0.1524	-0.1267	-0.0037	0.26830
68	4	1.251	3.15	44.99	0.2888	0.1559	-0.3336	-0.1759	-0.0030	0.25935
68	5	1.247	6.33	44.99	0.6903	0.2310	-0.7408	-0.2373	-0.0030	0.26462
68	6	1.251	9.49	44.99	1.0078	0.4206	-1.0805	-0.3626	-0.0101	0.26314
68	7	1.249	12.69	44.99	1.4962	0.2393	-1.5470	-0.2399	-0.0061	0.25055
68	8	1.252	0.05	44.99	0.0143	0.0920	-0.0516	-0.0758	-0.0035	0.26884
69	1	1.251	-3.07	44.99	-0.2740	0.1378	0.2439	-0.1176	-0.0024	0.27065
69	2	1.248	0.05	44.99	0.0128	0.3062	-0.0497	-0.2994	-0.0046	0.27213
69	3	1.246	1.08	44.99	0.1125	0.3676	-0.1597	-0.3437	-0.0057	0.27283
69	4	1.250	3.20	44.99	0.3457	0.3549	-0.3910	-0.3731	-0.0037	0.27632
69	5	1.246	6.28	44.99	0.5669	0.3632	-0.6134	-0.3793	-0.0036	0.23197
69	6	1.252	9.51	44.99	1.0181	0.6326	-1.0906	-0.5471	-0.0140	0.27453
69	7	1.252	12.69	44.99	1.5088	0.3945	-1.5685	-0.3632	-0.0085	0.26533

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
69	8	1.252	0.03	44.99	0.0127	0.3010	-0.0440	-0.3009	-0.0045	0.27287
70	1	1.251	-3.07	44.99	-0.2512	0.3634	0.2192	-0.3409	-0.0023	0.27484
70	2	1.249	0.08	44.99	0.0289	0.6184	-0.0545	-0.6258	-0.0055	0.28225
70	3	1.249	1.13	44.99	0.0958	0.7277	-0.1435	-0.7011	-0.0071	0.28124
70	7	1.253	-3.08	44.99	-0.2505	0.3774	0.2257	-0.3369	-0.0014	0.27698
70	8	1.248	0.08	44.99	0.0280	0.6339	-0.0514	-0.6196	-0.0051	0.28710
70	9	1.247	1.14	44.99	0.1051	0.7523	-0.1532	-0.6970	-0.0072	0.28648
70	10	1.252	3.25	44.99	0.3586	0.6733	-0.4084	-0.6639	-0.0042	0.29425
70	11	1.253	6.37	44.99	0.7371	0.6221	-0.7963	-0.6060	-0.0050	0.29977
70	12	1.249	9.54	44.99	1.0348	0.9006	-1.1105	-0.7844	-0.0162	0.29437
70	13	1.250	12.73	44.99	1.5412	0.6100	-1.5939	-0.5551	-0.0106	0.28815
70	14	1.249	0.07	44.99	0.0300	0.6254	-0.0528	-0.6197	-0.0053	0.28342
71	1	1.250	-3.02	44.99	-0.2132	0.6110	0.1894	-0.5718	-0.0028	0.28733
71	2	1.250	0.10	44.99	0.0447	0.9052	-0.0729	-0.9032	-0.0063	0.30287
71	3	1.249	1.13	44.99	0.1030	1.0584	-0.1442	-1.0550	-0.0079	0.30653
71	4	1.249	3.24	44.99	0.3518	0.9841	-0.4165	-0.9432	-0.0066	0.31387
71	5	1.250	6.41	44.99	0.7623	0.8226	-0.8215	-0.7988	-0.0064	0.32246
71	6	1.248	9.54	44.99	1.0694	1.0375	-1.1345	-0.9509	-0.0150	0.32144
71	7	1.250	12.72	44.99	1.5575	0.7862	-1.6117	-0.7024	-0.0137	0.31366
71	8	1.248	0.11	44.99	0.0435	0.9007	-0.0723	-0.9121	-0.0060	0.30121
72	1	1.249	-2.96	44.99	-0.1484	1.0665	0.1256	-1.0113	-0.0031	0.33688
72	2	1.250	0.16	44.99	0.1006	1.3347	-0.1150	-1.3480	-0.0093	0.35947
72	3	1.250	1.21	44.99	0.1480	1.5058	-0.1577	-1.5509	-0.0112	0.36616
72	4	1.249	3.29	44.99	0.3287	1.5883	-0.4088	-1.4649	-0.0101	0.37159
72	5	1.250	6.45	44.99	0.7934	1.1484	-0.8537	-1.1165	-0.0079	0.38521
72	6	1.250	9.59	44.99	1.1262	1.2007	-1.1894	-1.1347	-0.0118	0.38349
72	7	1.249	12.77	44.99	1.5759	1.0153	-1.6392	-0.9672	-0.0105	0.37626
72	8	1.249	0.16	44.99	0.1021	1.3394	-0.1150	-1.3507	-0.0096	0.35723
73	1	1.250	-3.14	44.99	-0.2936	-0.1242	0.2645	0.1332	-0.0020	0.26951
73	2	1.249	0.01	44.99	0.0243	-0.0164	-0.0517	0.0252	-0.0032	0.26361
73	3	1.249	1.05	44.99	0.1181	0.0278	-0.1553	-0.0260	-0.0036	0.26734
73	4	1.249	3.15	44.99	0.3334	0.0616	-0.3801	-0.0895	-0.0030	0.26616
73	5	1.249	6.32	44.99	0.6795	0.1497	-0.7356	-0.1580	-0.0034	0.25944
73	6	1.248	9.48	44.99	1.0145	0.3135	-1.0951	-0.2475	-0.0096	0.25326
73	7	1.250	12.65	44.99	1.4813	0.1752	-1.5526	-0.1449	-0.0064	0.24347
73	8	1.250	0.02	44.99	0.0212	-0.0170	-0.0532	0.0242	-0.0029	0.26291
73	9	0.025	0.00	-0.00	6.7891	-1.8595	-3.7507	-0.1228	-1.0235	

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
74	6	1.249	-3.15	44.99	-0.3242	-0.4103	0.2908	0.4541	-0.0004	0.27694
74	7	1.251	-0.02	44.99	0.0091	-0.3261	-0.0376	0.3459	-0.0013	0.27352
74	8	1.250	1.04	44.99	0.1005	-0.2490	-0.1326	0.2625	-0.0018	0.27086
74	9	1.249	3.11	44.99	0.2991	-0.1978	-0.3451	0.1944	-0.0019	0.26434
74	10	1.250	6.28	44.99	0.6284	-0.1007	-0.6903	0.1173	-0.0018	0.25252
74	11	1.250	9.43	44.99	0.9982	-0.0130	-1.0659	0.0758	-0.0052	0.24378
74	12	1.250	12.61	44.99	1.4445	-0.0628	-1.5087	0.0949	-0.0045	0.23368
74	13	1.250	-0.02	44.99	0.0121	-0.3313	-0.0341	0.3460	-0.0009	0.27308
75	1	1.048	-3.11	-0.00	-0.4420	-0.1882	-0.0646	-0.0797	-0.0002	0.26520
75	2	1.048	-0.02	-0.00	0.0232	0.0230	-0.0405	-0.0214	-0.0008	0.27335
75	3	1.051	0.45	-0.00	0.0822	0.1072	-0.0371	-0.0109	-0.0010	0.28208
75	4	1.048	1.00	-0.00	0.1460	0.1618	-0.0363	0.0095	-0.0005	0.26773
75	5	1.047	2.07	0.00	0.3273	0.1830	-0.0274	0.0310	0.0005	0.26505
75	6	1.048	3.11	0.00	0.5028	0.1726	-0.0106	0.0503	0.0014	0.26591
75	7	1.051	4.17	0.00	0.6938	0.1574	0.0114	0.0327	0.0027	0.27564
75	8	1.046	-0.03	-0.00	0.0197	0.0189	-0.0438	-0.0240	-0.0008	0.27135
76	1	1.051	-3.12	-0.00	-0.4637	-0.1450	-0.0364	0.0172	-0.0027	0.27640
76	2	1.045	-0.03	-0.00	0.0127	0.0092	-0.0432	-0.0221	-0.0019	0.26840
76	3	1.046	0.45	-0.00	0.0603	0.0464	-0.0431	-0.0279	-0.0017	0.27028
76	4	1.047	0.99	-0.00	0.1537	0.0808	-0.0457	-0.0329	-0.0018	0.27361
76	5	1.053	2.05	-0.00	0.3211	0.1230	-0.0387	-0.0462	-0.0015	0.28749
76	6	1.049	3.09	-0.00	0.5042	0.1409	-0.0428	-0.0477	-0.0014	0.27310
76	7	1.048	4.15	-0.00	0.6661	0.1518	-0.0443	-0.0452	-0.0018	0.27276
76	8	1.050	-0.01	-0.00	0.0138	0.0100	-0.0436	-0.0208	-0.0025	0.27071
77	3	1.048	-3.10	-0.00	-0.4580	-0.1543	-0.0201	0.0329	-0.0032	0.27149
77	4	1.050	-0.06	-0.00	0.0101	0.0076	-0.0286	-0.0251	-0.0011	0.27617
77	5	1.048	0.43	-0.00	0.0776	0.0463	-0.0320	-0.0359	-0.0012	0.27784
77	6	1.049	1.01	-0.00	0.1541	0.0829	-0.0308	-0.0439	-0.0008	0.28174
77	7	1.047	2.05	-0.00	0.3215	0.1245	-0.0312	-0.0618	-0.0004	0.28210
77	8	1.048	3.13	-0.00	0.5107	0.1363	-0.0386	-0.0697	-0.0003	0.26878
77	9	1.047	4.16	-0.00	0.6897	0.1432	-0.0465	-0.0642	-0.0010	0.27175
77	10	1.049	-0.04	-0.00	0.0089	0.0101	-0.0255	-0.0248	-0.0011	0.27919
78	1	1.454	-3.13	-0.00	-0.4098	-0.1430	-0.0114	0.0421	-0.0034	0.72987
78	2	1.046	-1.05	-0.00	0.0097	0.0197	-0.0302	-0.0402	-0.0011	0.31163
78	3	1.050	0.44	-0.00	0.0713	0.0785	-0.0309	-0.0559	-0.0010	0.28617
78	4	1.051	-0.01	-0.00	0.1457	0.1041	-0.0355	-0.0753	-0.0008	0.32331
78	5	1.047	1.04	-0.00	0.3187	0.1393	-0.0373	-0.1033	-0.0001	0.31127
78	6	1.048	3.12	-0.00	0.4963	0.1760	-0.0448	-0.1165	-0.0003	0.27709

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
78	7	1.049	4.16	-0.00	0.6824	0.1494	-0.0566	-0.1008	-0.0018	0.26723
78	8	1.048	-0.04	-0.00	0.0065	0.0202	-0.0270	-0.0410	-0.0014	0.28710
79	1	1.049	-3.11	-0.00	-0.4399	-0.2214	0.0148	0.1223	-0.0086	0.29594
79	2	1.046	-0.02	-0.00	0.0088	0.0251	-0.0286	-0.0579	-0.0074	0.28653
79	3	1.046	0.47	-0.00	0.0665	0.1218	-0.0353	-0.0900	-0.0067	0.29200
79	4	0.847	-0.03	-0.00	0.1853	0.3069	-0.0603	-0.1855	-0.0062	0.51210
79	5	0.844	2.08	-0.10	0.4628	0.3627	-0.0925	-0.2942	-0.4308	0.43450
79	6	1.048	3.11	-0.00	0.4765	0.2032	-0.0745	-0.2243	-0.0021	0.28520
79	7	1.044	4.14	-0.00	0.6744	0.1465	-0.1106	-0.2176	-0.0053	0.27313
79	8	1.046	-0.03	-0.00	0.0077	0.0226	-0.0351	-0.0586	-0.0079	0.28635
80	1	0.897	-3.09	-0.00	-0.4219	-0.1730	0.0133	0.1040	-0.0092	0.17178
80	2	0.898	-0.05	-0.00	0.0070	0.0541	-0.0278	-0.0640	-0.0086	0.16921
80	3	0.898	0.45	-0.00	0.0668	0.1411	-0.0371	-0.0991	-0.0074	0.17512
80	4	0.899	0.99	-0.00	0.1263	0.2200	-0.0410	-0.1336	-0.0062	0.16617
80	5	0.899	2.05	-0.00	0.2904	0.2097	-0.0558	-0.1914	-0.0057	0.16371
80	6	0.895	3.12	-0.00	0.4577	0.1603	-0.0697	-0.2125	-0.0053	0.16381
80	7	0.898	4.10	-0.00	0.6308	0.1220	-0.0991	-0.2000	-0.0064	0.16819
80	8	0.899	-0.04	-0.00	0.0084	0.0530	-0.0332	-0.0679	-0.0092	0.16581
81	1	0.895	-3.08	-0.00	-0.4335	-0.1712	-0.0210	0.0323	-0.0051	0.15990
81	2	0.896	-0.26	-0.00	-1.4421	1.0686	-0.0142	-0.0514	-0.0026	0.16951
81	3	0.897	0.46	-0.00	0.0713	0.0893	-0.0290	-0.0600	-0.0026	0.15769
81	4	0.897	1.03	-0.00	0.1467	0.1166	-0.0352	-0.0794	-0.0021	0.15655
81	5	0.898	2.00	88.79	-1.9608	-0.1404	-2.3749	-0.3746	-0.0060	0.16423
81	6	0.895	3.07	-0.00	0.4779	0.1847	-0.0486	-0.1033	-0.0028	0.16042
81	7	0.894	4.15	-0.00	0.6499	0.1797	-0.0553	-0.0868	-0.0033	0.15970
81	8	0.898	-0.02	-0.00	0.0086	0.0395	-0.0361	-0.0456	-0.0028	0.15385
82	1	0.896	-3.09	-0.00	-0.4433	-0.1774	-0.0263	0.0329	-0.0041	0.16201
82	2	0.897	-0.05	-0.00	0.0060	0.0201	-0.0382	-0.0151	-0.0032	0.15474
82	3	0.896	0.46	-0.00	0.0734	0.0555	-0.0366	-0.0256	-0.0029	0.15275
82	4	0.898	1.01	-0.00	0.1487	0.0905	-0.0311	-0.0364	-0.0027	0.15459
82	5	0.899	1.00	-0.09	0.3074	0.1574	-0.0349	-0.0460	-0.3299	0.19844
82	6	1.264	3.09	-0.00	0.3786	0.1555	-0.0264	-0.0397	-0.0027	0.63087
82	7	0.900	4.12	-0.00	0.6495	0.1955	-0.0378	-0.0464	-0.0039	0.16368
82	8	0.899	-0.03	-0.00	0.0088	0.0219	-0.0319	-0.0141	-0.0028	0.15555
83	1	0.897	-3.08	-0.00	-0.4381	-0.1746	-0.0332	0.0250	-0.0032	0.15697
83	2	0.899	-0.05	-0.00	0.0088	0.0219	-0.0371	-0.0074	-0.0022	0.15829
83	3	0.897	0.45	-0.00	0.0732	0.0436	-0.0371	-0.0159	-0.0026	0.15144

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
83	4	0.898	1.00	-0.00	0.1512	0.0863	-0.0394	-0.0205	-0.0024	0.15494
83	5	0.897	2.03	-0.00	0.3153	0.1619	-0.0348	-0.0315	-0.0026	0.15686
83	6	0.899	3.08	-0.00	0.4809	0.2039	-0.0340	-0.0337	-0.0028	0.15786
83	7	0.898	4.11	-0.00	0.6508	0.1984	-0.0369	-0.0352	-0.0036	0.15817
83	8	0.899	-0.02	-0.00	0.0130	0.0208	-0.0402	-0.0082	-0.0025	0.15215
83	9	0.898	-3.08	-0.00	-0.4252	-0.1645	-0.0483	-0.0619	-0.0003	0.16213
83	10	0.898	-0.02	-0.00	0.0141	0.0450	-0.0259	-0.0267	-0.0016	0.15948
84	1	0.900	-3.07	-0.00	-0.4287	-0.1643	-0.0501	-0.0650	-0.0009	0.16006
84	2	0.900	-0.02	-0.00	0.0128	0.0423	-0.0252	-0.0310	-0.0016	0.16146
84	3	0.900	0.46	-0.00	0.0699	0.1216	-0.0250	-0.0182	-0.0014	0.15907
84	4	0.900	1.00	0.00	0.1466	0.1634	-0.0256	-0.0056	0.0000	0.16208
84	5	0.901	2.05	0.00	0.3081	0.1649	-0.0177	0.0135	0.0001	0.16199
84	6	0.900	3.08	0.00	0.4790	0.1557	-0.0030	0.0223	-0.0000	0.16060
84	7	0.899	4.15	0.00	0.6468	0.1698	0.0083	0.0182	-0.0001	0.15829
84	8	0.900	-0.02	-0.00	0.0142	0.0451	-0.0298	-0.0310	-0.0013	0.15996
85	3	0.898	-3.11	44.99	-0.3182	-0.4989	0.3108	0.5004	-0.0007	0.16429
85	4	1.265	-0.00	44.99	0.0033	-0.2847	-0.0077	0.2385	-0.0003	0.48700
85	5	0.898	1.02	44.99	0.0871	-0.2542	-0.1054	0.2033	-0.0012	0.15848
85	6	0.899	3.06	44.99	0.2805	-0.2074	-0.3114	0.1489	-0.0016	0.14997
85	7	0.900	6.19	44.99	0.6013	-0.1010	-0.6631	0.0189	-0.0010	0.12727
85	8	0.900	9.30	44.99	0.9501	0.0279	-1.0063	-0.0318	-0.0036	0.10256
85	9	0.899	12.44	44.99	1.3485	-0.0233	-1.4751	0.3105	-0.0048	0.08510
85	10	0.900	-0.01	44.99	0.0055	-0.3522	-0.0082	0.3031	-0.0004	0.16017
86	1	0.899	-3.10	44.99	-0.2913	-0.1182	0.2840	0.1175	-0.0019	0.15948
86	2	0.898	0.00	44.99	0.0114	0.0108	-0.0223	-0.0282	-0.0025	0.15429
86	3	0.899	1.02	44.99	0.1084	0.0292	-0.1205	-0.0641	-0.0027	0.15980
86	4	0.898	3.11	44.99	0.3108	0.1091	-0.3502	-0.1950	-0.0022	0.15334
86	5	0.898	6.21	44.90	0.6496	0.2086	-0.7071	-0.2602	-0.3279	0.13649
86	6	0.899	9.34	44.99	0.9499	0.3560	-1.0208	-0.3397	-0.0060	0.11445
86	7	0.897	12.45	44.99	1.3710	0.2206	-1.5075	0.0802	-0.0053	0.10239
86	8	0.899	-0.01	44.99	0.0114	0.0109	-0.0217	-0.0280	-0.0019	0.16246
87	1	0.898	-3.10	44.99	-0.2862	0.0032	0.2713	0.0019	-0.0020	0.15718
87	2	0.899	0.02	44.99	0.0135	0.1099	-0.0236	-0.1197	-0.0032	0.15687
87	3	0.897	1.02	44.99	0.1056	0.1796	-0.1308	-0.1922	-0.0034	0.15571
87	4	0.897	3.11	44.99	0.3208	0.2364	-0.3598	-0.3127	-0.0023	0.16160
87	5	0.897	6.22	44.99	0.6539	0.2790	-0.7131	-0.3312	-0.0032	0.14349
87	6	0.897	9.33	44.99	0.9465	0.4615	-1.0265	-0.4296	-0.0084	0.12225
87	7	0.897	12.45	44.99	1.3766	0.2855	-1.5043	0.0049	-0.0060	0.11087

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
87	8	0.898	0.01	44.99	0.0093	0.1130	-0.0236	-0.1206	-0.0029	0.15795
88	1	0.897	-3.09	44.99	-0.2642	0.1874	0.2530	-0.1725	-0.0031	0.15522
88	2	0.897	0.03	44.99	0.0102	0.3910	-0.0295	-0.4022	-0.0056	0.16302
88	3	0.897	1.06	44.99	0.1003	0.4960	-0.1344	-0.4986	-0.0065	0.16060
88	4	0.897	3.13	44.99	0.3327	0.4691	-0.3711	-0.5200	-0.0038	0.17010
88	5	0.896	6.23	44.99	0.6716	0.4299	-0.7339	-0.4875	-0.0027	0.15700
88	6	0.896	9.34	44.99	0.9473	0.6460	-1.0363	-0.5946	-0.0092	0.13666
88	7	0.896	12.47	44.99	1.3865	0.4141	-1.5192	-0.1221	-0.0071	0.12608
88	8	0.896	0.01	44.99	0.0116	0.3879	-0.0288	-0.4033	-0.0053	0.16371
89	1	0.897	-3.05	44.99	-0.2356	0.4535	0.2165	-0.4237	-0.0033	0.16383
89	2	0.896	0.04	44.99	0.0358	0.7814	-0.0447	-0.7846	-0.0079	0.18241
89	3	0.897	1.09	44.99	0.0969	0.8934	-0.1371	-0.8702	-0.0091	0.18107
89	4	0.895	3.13	44.99	0.3303	0.7883	-0.3761	-0.8029	-0.0063	0.18299
89	5	0.895	6.23	44.99	0.6984	0.6428	-0.7596	-0.6900	-0.0036	0.18452
89	6	0.897	9.35	44.99	0.9723	0.8258	-1.0577	-0.7552	-0.0119	0.16347
89	7	0.896	12.47	44.99	1.3927	0.5763	-1.5393	-0.2908	-0.0067	0.15322
89	8	0.895	0.08	44.99	0.0358	0.7809	-0.0462	-0.7823	-0.0079	0.17834
90	1	0.896	-3.03	44.99	-0.1934	0.7781	0.1773	-0.7419	-0.0043	0.18139
90	2	0.896	0.09	44.99	0.0609	1.0050	-0.0674	-1.0123	-0.0091	0.20292
90	3	0.895	1.11	44.99	0.1175	1.1456	-0.1354	-1.1543	-0.0094	0.20286
90	4	0.895	3.17	44.99	0.3256	1.1031	-0.3765	-1.1019	-0.0084	0.20108
90	5	0.898	6.27	44.99	0.7109	0.8360	-0.7669	-0.8484	-0.0060	0.21341
90	6	0.896	9.37	44.99	0.9904	0.9218	-1.0844	-0.8338	-0.0137	0.18949
90	7	0.895	12.48	44.99	1.3971	0.7232	-1.5470	-0.4331	-0.0088	0.18332
90	8	0.896	0.06	44.99	0.0621	1.0105	-0.0705	-1.0181	-0.0091	0.20443
91	1	0.897	-3.01	44.99	-0.1268	1.2134	0.1222	-1.1601	-0.0044	0.24023
91	2	0.898	0.13	44.99	0.1252	1.3645	-0.1280	-1.3611	-0.0108	0.26518
91	3	0.898	1.13	44.99	0.1690	1.4693	-0.1839	-1.4917	-0.0120	0.08570
91	4	0.897	3.18	44.99	0.3010	1.5858	-0.3482	-1.5495	-0.0127	0.27283
91	5	0.896	6.29	44.99	0.7204	1.1229	-0.7864	-1.0927	-0.0102	0.27290
91	6	0.897	9.39	44.99	1.0392	1.0246	-1.1277	-0.9643	-0.0110	0.25004
91	7	0.900	12.49	44.99	1.4287	0.7982	-1.5058	-0.6728	-0.0121	0.23007
91	8	0.897	0.10	44.99	0.1190	1.3655	-0.1262	-1.3584	-0.0108	0.26108
92	6	0.600	-3.10	-0.00	-0.4122	-0.4358	-0.0265	0.0006	-0.0028	0.18114
92	7	0.599	-1.06	-0.00	-0.1148	-0.3320	-0.0174	-0.0164	-0.0017	0.17789
92	8	0.600	-0.06	-0.00	0.0182	-0.2245	-0.0149	-0.0208	-0.0025	0.17665
92	9	0.600	0.44	-0.00	0.0653	-0.1858	-0.0204	-0.0312	-0.0017	0.17427
92	10	0.601	1.00	-0.00	0.1428	-0.1457	-0.0204	-0.0349	-0.0018	0.17642

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
92	11	0.599	3.08	-0.00	0.4144	-0.0762	-0.0187	-0.0490	-0.0016	0.17218
92	12	0.599	6.19	-0.00	0.9014	-0.0316	-0.0152	-0.0506	-0.0012	0.16417
92	13	0.599	9.29	-0.00	1.4465	-0.1865	-0.0138	-0.0542	-0.0008	0.15160
92	14	0.598	12.43	-0.00	2.1030	-0.7199	-0.0113	-0.0427	-0.0018	0.13165
92	15	0.600	-0.03	-0.00	0.0195	-0.2240	-0.0227	-0.0229	-0.0028	0.17389
93	1	0.600	-3.10	-0.00	-0.4008	-0.2438	-0.0191	0.0086	-0.0026	0.17684
93	2	0.599	-1.07	-0.00	-0.1053	-0.1214	-0.0241	-0.0152	-0.0021	0.17721
93	3	0.600	-0.05	-0.00	0.0173	-0.0556	-0.0257	-0.0212	-0.0020	0.17545
93	4	0.601	0.45	-0.00	0.0823	-0.0243	-0.0277	-0.0270	-0.0021	0.17639
93	5	0.600	1.02	-0.00	0.1501	0.0049	-0.0284	-0.0345	-0.0019	0.17519
93	6	0.599	3.10	-0.00	0.4394	0.0969	-0.0199	-0.0502	-0.0014	0.17398
93	7	0.599	6.22	-0.00	0.9287	0.1287	-0.0157	-0.0538	-0.0019	0.16939
93	8	0.599	9.29	0.00	1.4713	-0.0522	-0.0053	-0.0594	0.0002	0.15283
93	9	0.598	12.44	-0.00	2.1121	-0.6466	-0.0107	-0.0319	-0.0016	0.13871
93	10	0.600	-0.03	-0.00	0.0199	-0.0557	-0.0257	-0.0212	-0.0023	0.17389
94	1	0.599	-3.08	-0.00	-0.3839	-0.1502	-0.0181	0.0062	-0.0029	0.17887
94	2	0.600	-1.03	-0.00	-0.0987	-0.0366	-0.0234	-0.0096	-0.0027	0.17773
94	3	0.600	-0.02	-0.00	0.0169	0.0243	-0.0265	-0.0204	-0.0024	0.17694
94	4	0.600	0.46	-0.00	0.0807	0.0546	-0.0285	-0.0278	-0.0021	0.17614
94	5	0.601	1.02	-0.00	0.1568	0.0916	-0.0250	-0.0295	-0.0019	0.17698
94	6	0.601	3.07	-0.00	0.4439	0.1896	-0.0179	-0.0477	-0.0017	0.17611
94	7	0.600	6.21	-0.00	0.9399	0.2047	-0.0159	-0.0533	-0.0019	0.17170
94	8	0.599	9.30	0.00	1.4859	0.0035	-0.0069	-0.0523	-0.0004	0.16129
94	9	0.599	12.43	-0.00	2.1188	-0.6024	-0.0082	-0.0494	-0.0016	0.14174
94	10	0.600	-0.02	-0.00	0.0207	0.0269	-0.0196	-0.0229	-0.0026	0.17495
95	1	0.599	-3.07	-0.00	-0.3791	-0.0592	-0.0218	0.0092	-0.0035	0.17273
95	2	0.599	-1.06	-0.00	-0.0967	0.0417	-0.0187	-0.0057	-0.0034	0.17802
95	3	0.599	-0.02	-0.00	0.0318	0.1201	-0.0212	-0.0185	-0.0030	0.17813
95	4	0.599	0.46	-0.00	0.0829	0.1491	-0.0224	-0.0239	-0.0022	0.17884
95	5	0.601	0.99	-0.00	0.1561	0.1872	-0.0223	-0.0275	-0.0026	0.17874
95	6	0.600	3.11	-0.00	0.4554	0.2881	-0.0196	-0.0474	-0.0023	0.17755
95	7	0.600	6.19	-0.00	0.9470	0.2768	-0.0174	-0.0513	-0.0017	0.17408
95	8	0.599	9.30	-0.00	1.4867	0.0550	-0.0118	-0.0487	-0.0010	0.16201
95	9	0.598	12.46	-0.00	2.1242	-0.5986	-0.0046	-0.0350	-0.0013	0.14487
95	10	0.600	-0.02	-0.00	0.0215	0.1149	-0.0148	-0.0205	-0.0024	0.17716
96	1	0.599	-3.07	-0.00	-0.3510	0.0971	-0.0209	0.0105	-0.0036	0.17694
96	2	0.600	-1.03	-0.00	-0.0857	0.2010	-0.0198	-0.0057	-0.0032	0.17673
96	3	0.600	-0.00	-0.00	0.0294	0.3197	-0.0229	-0.0186	-0.0028	0.17557

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
96	4	0.600	0.48	-0.00	0.0944	0.3688	-0.0172	-0.0208	-0.0026	0.17844
96	5	0.601	1.03	-0.00	0.1741	0.4073	-0.0159	-0.0246	-0.0027	0.18357
96	6	0.600	3.10	-0.00	0.4750	0.4707	-0.0201	-0.0459	-0.0030	0.17983
96	7	0.600	6.21	-0.00	0.9770	0.4155	-0.0158	-0.0490	-0.0021	0.18345
96	8	0.600	9.30	-0.00	1.4991	0.1335	-0.0128	-0.0618	-0.0016	0.17335
96	9	0.599	12.47	-0.00	2.1182	-0.6130	-0.0012	-0.0518	-0.0013	0.15371
96	10	0.599	-0.02	-0.00	0.0295	0.3220	-0.0187	-0.0162	-0.0028	0.17786
97	3	0.598	-3.06	-0.00	-0.3218	0.2916	-0.0152	0.0126	-0.0035	0.17380
97	4	0.599	-1.01	-0.00	-0.0518	0.4798	-0.0157	-0.0075	-0.0030	0.18109
97	5	0.600	0.00	-0.00	0.0583	0.6455	-0.0194	-0.0178	-0.0027	0.18312
97	6	0.599	0.51	-0.00	0.1053	0.7197	-0.0242	-0.0239	-0.0028	0.18255
97	7	0.600	1.04	-0.00	0.1723	0.7418	-0.0241	-0.0292	-0.0023	0.18475
97	8	0.600	3.14	-0.00	0.5041	0.7229	-0.0165	-0.0447	-0.0023	0.19031
97	9	0.599	6.24	-0.00	1.0056	0.5597	-0.0170	-0.0518	-0.0022	0.193[illegible]
97	10	0.599	9.32	0.00	1.5315	0.2037	-0.0139	-0.0494	-0.0002	0.1820[illegible]
97	11	0.598	12.44	0.00	2.1322	-0.6121	-0.0043	-0.0501	-0.0002	0.16222
97	12	0.599	0.02	-0.00	0.0547	0.6454	-0.0272	-0.0191	-0.0030	0.18020
98	1	0.599	-3.02	-0.00	-0.2837	0.5292	-0.0244	0.0050	-0.0033	0.18232
98	2	0.600	-0.98	-0.00	-0.0194	0.7488	-0.0206	-0.0079	-0.0032	0.18983
98	3	0.600	0.02	-0.00	0.0736	0.9019	-0.0207	-0.0171	-0.0031	0.18949
98	4	0.599	0.50	-0.00	0.1193	0.9952	-0.0234	-0.0179	-0.0023	0.19121
98	5	0.600	1.07	-0.00	0.1775	1.0495	-0.0290	-0.0267	-0.0033	0.19113
98	6	0.600	3.19	-0.00	0.5237	0.9408	-0.0220	-0.0446	-0.0027	0.20178
98	7	0.600	6.25	-0.00	1.0218	0.6471	-0.0222	-0.0519	-0.0031	0.20546
98	8	0.600	9.32	-0.00	1.5176	0.1762	-0.0081	-0.0525	-0.0008	0.18944
98	9	0.599	12.46	0.00	2.1468	-0.5135	-0.0026	-0.0577	0.0017	0.16990
98	10	0.600	0.00	-0.00	0.0736	0.9014	-0.0235	-0.0122	-0.0034	0.18851
99	1	0.599	-3.01	-0.00	-0.2458	0.7665	-0.0189	0.0110	-0.0035	0.18863
99	2	0.600	-1.00	-0.00	0.0003	0.9392	-0.0242	-0.0045	-0.0036	0.19974
99	3	0.600	0.05	-0.00	0.1032	1.0992	-0.0255	-0.0157	-0.0032	0.20183
99	4	0.600	0.53	-0.00	0.1395	1.1986	-0.0260	-0.0161	-0.0030	0.20287
99	5	0.600	1.08	-0.00	0.1848	1.2996	-0.0252	-0.0230	-0.0029	0.20538
99	6	0.600	3.16	-0.00	0.5197	1.0721	-0.0250	-0.0412	-0.0028	0.21092
99	7	0.600	6.25	-0.00	1.0244	0.7005	-0.0237	-0.0488	-0.0038	0.21660
99	8	0.600	9.29	-0.00	1.5148	0.1656	-0.0116	-0.0537	-0.0011	0.20101
99	9	0.599	12.47	0.00	2.1828	-0.3859	-0.0023	-0.0563	-0.0003	0.18443
99	10	0.600	0.02	-0.00	0.1008	1.0928	-0.0220	-0.0128	-0.0035	0.19963
100	1	0.598	-2.98	-0.00	-0.2160	0.9560	-0.0168	0.0120	-0.0039	0.20617
100	2	0.599	-0.97	-0.00	0.0314	1.1182	-0.0158	0.0014	-0.0038	0.21429

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
100	3	0.600	0.04	-0.00	0.1218	1.2241	-0.0210	-0.0102	-0.0039	0.21431
100	4	0.600	0.54	-0.00	0.1608	1.2864	-0.0201	-0.0186	-0.0037	0.21792
100	5	0.600	1.09	-0.00	0.2022	1.3639	-0.0241	-0.0201	-0.0041	0.21972
100	6	0.600	3.16	-0.00	0.5197	1.1724	-0.0147	-0.0364	-0.0035	0.22425
100	7	0.599	6.23	-0.00	1.0073	0.6569	-0.0194	-0.0528	-0.0040	0.22801
100	8	0.599	9.31	-0.00	1.5279	0.2172	-0.0003	-0.0367	-0.0015	0.21193
100	9	0.599	12.50	-0.00	2.2269	-0.2830	0.0033	-0.0681	-0.0022	0.19610
100	10	0.600	0.03	-0.00	0.1205	1.2175	-0.0224	-0.0143	-0.0042	0.21296
101	1	0.599	-3.07	-0.00	-0.3778	-0.1785	-0.0450	-0.0471	-0.0011	0.17880
101	2	0.600	-1.05	-0.00	-0.0987	-0.0794	-0.0284	-0.0328	-0.0010	0.17905
101	3	0.600	-0.03	-0.00	0.0206	0.0429	-0.0230	-0.0193	-0.0006	0.17688
101	4	0.600	0.47	-0.00	0.0856	0.0972	-0.0166	-0.0054	-0.0004	0.17865
101	5	0.600	1.01	0.00	0.1531	0.1390	-0.0180	-0.0068	-0.0000	0.17824
101	6	0.600	3.14	0.00	0.4558	0.1976	0.0051	0.0068	0.0002	0.17519
101	7	0.600	6.20	0.00	0.9314	0.1929	0.0495	-0.0131	0.0000	0.17195
101	8	0.599	9.26	-0.00	1.4734	-0.0299	0.0872	-0.0305	-0.0018	0.16362
101	9	0.599	12.45	-0.00	2.1186	-0.6721	0.1024	-0.0750	-0.0048	0.14975
101	10	0.600	-0.02	-0.00	0.0257	0.0462	-0.0224	-0.0180	-0.0009	0.17765
102	1	0.598	-3.09	-0.00	-0.3775	-0.1422	-0.0146	0.0181	-0.0035	0.18036
102	2	0.600	-1.05	-0.00	-0.0961	-0.0330	-0.0227	-0.0026	-0.0039	0.17956
102	3	0.600	-0.01	-0.09	0.0261	0.0276	-0.0279	-0.0158	-0.3002	0.17193
102	4	0.600	0.47	-0.00	0.0844	0.0571	-0.0285	-0.0278	-0.0027	0.17777
102	5	0.600	0.99	-0.00	0.1503	0.0872	-0.0256	-0.0323	-0.0022	0.17634
102	6	0.600	3.10	-0.00	0.4499	0.1901	-0.0257	-0.0513	-0.0020	0.17628
102	7	0.601	6.21	-0.00	0.9351	0.2012	-0.0353	-0.0522	-0.0022	0.17102
102	8	0.600	9.33	0.00	1.4814	0.0007	-0.0298	-0.0474	-0.0004	0.15923
102	9	0.600	12.45	0.00	2.1193	-0.6053	-0.0272	-0.0611	-0.0007	0.14102
102	10	0.599	-0.02	-0.00	0.0246	0.0277	-0.0223	-0.0171	-0.0026	0.17497
103	1	0.600	-3.06	-0.00	-0.3795	-0.1477	-0.0103	0.0222	-0.0035	0.18033
103	2	0.601	-1.06	-0.00	-0.0945	-0.0356	-0.0185	-0.0059	-0.0036	0.17838
103	3	0.601	-0.05	-0.00	0.0283	0.0319	-0.0209	-0.0204	-0.0029	0.17677
103	4	0.601	0.47	-0.00	0.0815	0.0588	-0.0229	-0.0310	-0.0027	0.17682
103	5	0.600	0.99	-0.00	0.1552	0.0906	-0.0174	-0.0389	-0.0025	0.17774
103	6	0.601	3.14	-0.00	0.4523	0.1903	-0.0285	-0.0692	-0.0020	0.17735
103	7	0.601	6.24	-0.00	0.9523	0.1936	-0.0451	-0.0579	-0.0016	0.17147
103	8	0.601	9.34	0.00	1.4925	0.0003	-0.0424	-0.0547	-0.0001	0.15618
103	9	0.599	12.47	0.00	2.1329	-0.6272	-0.0370	-0.0454	0.0006	0.14034
103	10	0.600	-0.02	-0.00	0.0257	0.0302	-0.0161	-0.0224	-0.0029	0.17595

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
104	1	0.599	-3.10	-0.00	-0.3844	-0.1577	0.0025	0.0358	-0.0038	0.18066
104	2	0.600	-1.05	-0.00	-0.0974	-0.0463	-0.0150	-0.0062	-0.0036	0.18005
104	3	0.600	-0.03	-0.00	0.0257	0.0356	-0.0148	-0.0307	-0.0026	0.17613
104	4	0.599	0.46	-0.00	0.0817	0.0696	-0.0154	-0.0423	-0.0027	0.17807
104	5	0.600	1.01	-0.00	0.1551	0.1012	-0.0231	-0.0587	-0.0025	0.17866
104	6	0.600	3.07	-0.00	0.4443	0.1918	-0.0398	-0.0973	-0.0017	0.18008
104	7	0.600	6.18	-0.00	0.9342	0.1915	-0.0639	-0.0756	-0.0013	0.17235
104	8	0.600	9.30	0.00	1.4792	-0.0081	-0.0794	-0.0617	0.0016	0.16227
104	9	0.598	12.46	0.00	2.1300	-0.6497	-0.0790	-0.0585	0.0030	0.13981
104	10	0.600	-0.01	-0.00	0.0256	0.0373	-0.0141	-0.0319	-0.0029	0.17538
105	1	0.599	-3.17	-0.00	-0.3914	-0.1980	0.0300	0.0891	-0.0081	0.18594
105	2	0.600	-1.07	-0.00	-0.0856	-0.0918	-0.0019	0.0035	-0.0065	0.18404
105	3	0.600	-0.05	-0.00	0.0229	0.0515	-0.0114	-0.0443	-0.0067	0.18338
105	4	0.600	0.46	-0.00	0.0812	0.1244	-0.0206	-0.0692	-0.0059	0.18210
105	5	0.600	1.00	-0.00	0.1485	0.1751	-0.0249	-0.0995	-0.0057	0.18235
105	6	0.601	3.08	-0.00	0.4409	0.2092	-0.0592	-0.1739	-0.0034	0.18047
105	7	0.600	6.17	-0.00	0.9302	0.1356	-0.1442	-0.1329	-0.0027	0.17892
105	8	0.600	9.28	0.00	1.4786	-0.1102	-0.1992	-0.0642	0.0042	0.16709
105	9	0.600	12.42	0.00	2.1177	-0.7387	-0.2219	-0.0016	0.0088	0.13932
105	10	0.600	-0.07	-0.00	0.0191	0.0472	-0.0128	-0.0443	-0.0067	0.18220
106	11	0.802	-0.01	-0.00	0.0275	0.3590	-0.0285	-0.0210	-0.0034	0.16290
106	12	0.799	-0.01	-0.00	0.0276	0.3623	-0.0274	-0.0203	-0.0031	0.16248
107	1	0.798	0.00	-0.00	0.0380	0.5992	-0.0260	-0.0182	-0.0035	0.16408
107	2	0.797	-0.00	-0.00	0.0346	0.5980	-0.0273	-0.0190	-0.0035	0.16609
108	1	0.800	-0.03	-0.00	0.0173	0.0540	-0.0303	-0.0696	-0.0080	0.17241
108	2	0.801	-0.03	-0.00	0.0162	0.0532	-0.0296	-0.0684	-0.0077	0.16924
248	3	1.248	-3.07	-0.00	-0.3716	0.2279	-0.0440	0.0737	-0.0027	0.25676
248	4	1.249	-1.03	-0.00	-0.0839	0.0065	-0.0456	0.0767	-0.0017	0.25544
248	5	1.247	-0.01	-0.00	0.0489	-0.0896	-0.0453	0.0717	-0.0020	0.25154
248	6	1.249	0.46	-0.00	0.1014	-0.1273	-0.0429	0.0682	-0.0021	0.25342
248	7	1.249	0.97	-0.00	0.1816	-0.1891	-0.0429	0.0628	-0.0019	0.25730
248	8	1.249	3.07	-0.00	0.4575	-0.4198	-0.0398	0.0433	-0.0023	0.25773
248	9	1.248	6.16	-0.00	0.9178	-0.8705	-0.0280	0.0169	-0.0031	0.26289
248	10	1.249	9.25	-0.00	1.4765	-1.4109	-0.0229	-0.0119	-0.0027	0.26719
248	11	1.249	12.47	0.00	2.1153	-1.8350	-0.0110	-0.0633	-0.0001	0.26293
248	12	1.250	-0.04	-0.00	0.0395	-0.0813	-0.0502	0.0704	-0.0018	0.25152

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
249	1	1.248	-3.15	44.99	-0.2952	0.1675	0.2463	-0.0107	-0.0055	0.25694
249	2	1.247	-1.10	44.99	-0.1050	0.0353	0.0551	0.1222	-0.0050	0.25175
249	3	1.248	0.00	44.99	-0.0033	-0.0416	-0.0511	0.1959	-0.0060	0.25292
249	4	1.248	0.44	44.99	0.0328	-0.0761	-0.0908	0.2247	-0.0061	0.25492
249	5	1.248	0.95	44.99	0.0834	-0.1095	-0.1398	0.2572	-0.0057	0.25619
249	6	1.248	3.03	44.99	0.2720	-0.2546	-0.3353	0.3890	-0.0054	0.25495
249	7	1.248	6.13	44.99	0.5620	-0.4554	-0.6409	0.6094	-0.0051	0.24437
249	8	1.250	9.26	44.99	0.9036	-0.6622	-0.9767	0.8049	-0.0044	0.24400
249	9	1.249	12.42	44.99	1.3100	-0.8255	-1.3908	0.9796	-0.0053	0.23280
249	10	1.249	0.00	44.99	-0.0022	-0.0407	-0.0459	0.1974	-0.0060	0.25273
250	1	1.046	-3.16	44.99	-0.3627	0.2710	0.2698	-0.0562	-0.0054	0.25927
250	2	1.048	-1.12	44.99	-0.1706	0.1068	0.0707	0.1006	-0.0056	0.25866
250	3	1.047	-0.01	44.99	-0.0724	0.0184	-0.0341	0.1865	-0.0052	0.26402
250	4	1.048	0.44	44.99	-0.0243	-0.0242	-0.0762	0.2189	-0.0052	0.26021
250	5	1.044	0.95	44.99	0.0174	-0.0610	-0.1243	0.2565	-0.0053	0.26128
250	6	1.048	2.99	44.99	0.2087	-0.2440	-0.3207	0.4147	-0.0047	0.25528
250	7	1.046	6.07	44.99	0.5079	-0.5148	-0.6422	0.7055	-0.0037	0.23370
250	8	1.043	9.19	44.99	0.8471	-0.7451	-0.9986	1.0106	-0.0045	0.22365
250	9	1.050	12.30	44.99	1.2424	-1.0000	-1.3986	1.2856	-0.0047	0.20179
250	10	1.045	-0.02	44.99	-0.0736	0.0209	-0.0334	0.1868	-0.0055	0.26195
251	1	1.046	-3.08	-0.00	-0.4551	0.3639	-0.0396	0.0613	-0.0021	0.25843
251	2	1.045	-1.06	-0.00	-0.1662	0.1110	-0.0457	0.0582	-0.0029	0.26477
251	3	1.047	-0.06	-0.00	-0.0348	-0.0028	-0.0446	0.0516	-0.0030	0.25865
251	4	1.048	0.45	-0.00	0.0358	-0.0633	-0.0440	0.0473	-0.0030	0.25833
251	5	1.048	0.97	-0.00	0.1025	-0.1178	-0.0438	0.0442	-0.0028	0.25703
251	6	1.047	3.05	-0.00	0.3953	-0.3908	-0.0413	0.0254	-0.0027	0.25372
251	7	1.046	6.13	-0.00	0.8881	-0.9877	-0.0349	-0.0023	-0.0022	0.25894
251	8	1.045	9.20	-0.00	1.5216	-1.8322	-0.0323	-0.0125	-0.0025	0.25340
251	9	1.044	12.39	-0.00	2.2618	-2.6736	-0.0253	-0.0305	-0.0017	0.24652
252	3	0.898	-3.08	-0.00	-0.3713	0.2787	-0.0283	0.0492	-0.0018	0.14913
252	4	0.898	-1.06	-0.00	-0.1003	0.0652	-0.0286	0.0422	-0.0024	0.15079
252	5	0.899	-0.04	-0.00	0.0161	-0.0238	-0.0284	0.0357	-0.0025	0.14905
252	6	0.901	0.44	-0.00	0.0708	-0.0670	-0.0250	0.0309	-0.0026	0.15268
252	7	0.898	1.00	-0.00	0.1439	-0.1236	-0.0271	0.0268	-0.0026	0.14632
252	8	0.899	3.07	-0.00	0.4139	-0.3529	-0.0246	0.0065	-0.0029	0.14596
252	9	0.899	6.11	-0.00	0.8624	-0.8726	-0.0170	-0.0175	-0.0022	0.14144
252	10	0.899	9.18	-0.00	1.4306	-1.6498	-0.0106	-0.0318	-0.0009	0.13276
252	11	0.901	12.30	0.00	1.9832	-2.3439	-0.0069	-0.0487	0.0033	0.13701
252	12	0.899	-0.07	-0.00	-0.0655	0.0363	-0.0275	0.0370	-0.0025	0.14822

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
253	1	0.901	-3.15	44.99	-0.4269	0.2967	0.2690	-0.0118	-0.0057	0.14706
253	2	0.901	-1.12	44.99	-0.2683	0.1832	0.0857	0.1210	-0.0059	0.15281
253	3	0.902	-0.02	44.99	-0.2321	0.1311	-0.0112	0.1952	-0.0054	0.15390
253	4	0.898	0.40	44.99	-0.1933	0.0973	-0.0520	0.2213	-0.0055	0.14857
253	5	0.899	1.43	44.99	-0.0719	0.0020	-0.1430	0.2853	-0.0053	0.14935
253	6	0.899	0.91	44.99	-0.1070	0.0295	-0.0973	0.2544	-0.0055	0.14897
253	7	0.898	2.97	44.99	0.0578	-0.1102	-0.2846	0.3862	-0.0052	0.14114
253	8	0.898	6.04	44.99	0.3252	-0.3509	-0.5839	0.6470	-0.0046	0.11411
253	9	0.901	9.13	44.99	0.6704	-0.6333	-0.9207	0.9469	-0.0038	0.09988
253	10	0.900	12.24	44.99	1.0284	-0.8146	-1.3342	1.3879	-0.0027	0.09057
253	11	0.900	-0.01	44.99	-0.1827	0.0959	-0.0160	0.1953	-0.0057	0.15666
254	1	0.799	-3.19	44.99	-0.4151	0.2640	0.2500	-0.0089	-0.0056	0.15083
254	2	0.800	-1.12	44.99	-0.2339	0.1356	0.0726	0.1013	-0.0055	0.15662
254	3	0.801	-0.02	44.99	-0.1403	0.0686	-0.0209	0.1568	-0.0051	0.15712
254	4	0.801	0.40	44.99	-0.1496	0.0782	-0.0573	0.1821	-0.0054	0.15607
254	5	0.799	0.91	44.99	-0.1233	0.0542	-0.1034	0.2065	-0.0052	0.15866
254	6	0.800	2.97	44.99	0.0510	-0.0755	-0.2824	0.3175	-0.0052	0.15003
254	7	0.799	9.16	44.99	0.6062	-0.4583	-0.8790	0.7457	-0.0031	0.11361
254	8	0.796	12.30	44.99	1.1464	-0.8038	-1.2376	0.9656	-0.0041	0.09319
254	9	0.799	-0.00	44.99	0.0329	-0.0564	-0.0250	0.1622	-0.0054	0.15461
255	1	0.798	-3.12	-0.00	-0.5232	0.3542	-0.0323	0.0492	-0.0028	0.15310
255	2	0.799	-1.04	-0.00	-0.1546	0.0941	-0.0291	0.0425	-0.0026	0.15651
255	3	0.799	-0.04	-0.00	-0.0378	0.0153	-0.0294	0.0366	-0.0030	0.15281
255	4	0.799	0.42	-0.00	0.0169	-0.0223	-0.0288	0.0317	-0.0030	0.15307
255	5	0.800	1.00	-0.00	0.0943	-0.0748	-0.0274	0.0278	-0.0031	0.15365
255	6	0.799	3.05	-0.00	0.3382	-0.2582	-0.0274	0.0063	-0.0030	0.15336
255	7	0.798	6.13	-0.00	0.7714	-0.7006	-0.0223	-0.0184	-0.0025	0.14994
255	8	0.798	9.21	-0.00	1.3281	-1.4340	-0.0200	-0.0320	-0.0022	0.14288
255	9	0.798	12.37	0.00	1.9822	-2.2123	-0.0141	-0.0497	0.0003	0.12615
255	10	0.798	-0.05	-0.00	-0.0459	0.0243	-0.0287	0.0354	-0.0030	0.15338
256	4	0.601	-3.06	-0.00	-0.3204	0.1792	-0.0182	0.0399	-0.0022	0.16690
256	5	0.602	-1.06	-0.00	-0.0832	0.0430	-0.0157	0.0305	-0.0025	0.16903
256	6	0.600	-0.04	-0.00	0.0338	-0.0248	-0.0136	0.0201	-0.0026	0.16578
256	7	0.600	0.45	-0.00	0.0864	-0.0538	-0.0141	0.0146	-0.0024	0.16623
256	8	0.600	0.98	-0.00	0.1528	-0.0945	-0.0181	0.0152	-0.0027	0.16756
256	9	0.600	3.06	-0.00	0.3979	-0.2568	-0.0159	-0.0083	-0.0029	0.16331
256	10	0.601	6.14	-0.00	0.7993	-0.6038	-0.0076	-0.0243	-0.0018	0.16641
256	11	0.602	9.19	-0.00	1.2702	-1.1212	-0.0046	-0.0325	-0.0013	0.15940
256	12	0.600	12.34	0.00	1.9115	-1.9162	-0.0001	-0.0470	-0.0008	0.13604
256	13	0.600	-0.04	-0.00	0.0300	-0.0238	-0.0171	0.0238	-0.0029	0.17007

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
257	1	0.600	-3.13	44.99	-0.2501	0.1220	0.2487	0.0365	-0.0061	0.16320
257	2	0.600	-1.07	44.99	-0.0847	0.0224	0.0773	0.1250	-0.0057	0.16870
257	3	0.600	0.02	44.99	0.0028	-0.0297	-0.0144	0.1698	-0.0059	0.16592
257	4	0.600	0.44	44.99	0.0400	-0.0547	-0.0461	0.1811	-0.0056	0.17054
257	5	0.599	0.97	44.99	0.0773	-0.0800	-0.0887	0.2054	-0.0054	0.16684
257	6	0.600	3.02	44.99	0.2424	-0.1898	-0.2596	0.2885	-0.0057	0.16120
257	7	0.600	6.08	44.99	0.4882	-0.3367	-0.5228	0.4396	-0.0058	0.14110
257	8	0.600	9.16	44.99	0.7703	-0.4991	-0.8050	0.5878	-0.0059	0.12062
257	9	0.600	12.27	44.99	1.0782	-0.6501	-1.1294	0.7445	-0.0044	0.10051
257	10	0.600	0.02	44.99	-0.0047	-0.0313	-0.0130	0.1648	-0.0059	0.16898
259	3	1.251	-3.10	-0.00	-0.3754	0.2349	-0.0477	0.0656	-0.0025	0.29060
259	4	1.248	-0.03	-0.00	0.0356	-0.0760	-0.0473	0.0616	-0.0028	0.28765
259	5	1.249	0.98	-0.00	0.1844	-0.1837	-0.0472	0.0560	-0.0024	0.29070
259	6	1.248	3.08	-0.00	0.4607	-0.4153	-0.0424	0.0392	-0.0026	0.28743
259	7	1.249	6.15	-0.00	0.9144	-0.8600	-0.0350	0.0044	-0.0038	0.29214
259	8	1.250	9.27	-0.00	1.4766	-1.3931	-0.0275	-0.0202	-0.0031	0.29601
259	9	1.248	12.48	0.00	2.1109	-1.7988	-0.0168	-0.0745	0.0009	0.29102
259	10	1.250	-0.05	-0.00	0.0428	-0.0824	-0.0517	0.0681	-0.0028	0.28572
260	1	1.248	-3.11	44.99	-0.2845	0.1666	0.2311	-0.1380	-0.0017	0.28533
260	2	1.249	0.04	44.99	0.0117	-0.0471	-0.0667	0.0708	-0.0027	0.28554
260	3	1.250	1.00	44.99	0.0993	-0.1152	-0.1568	0.1344	-0.0028	0.28666
260	4	1.250	3.06	44.99	0.2855	-0.2575	-0.3506	0.2703	-0.0023	0.28483
260	5	1.249	6.18	44.99	0.5731	-0.4537	-0.6586	0.4903	-0.0018	0.27356
260	6	1.248	9.30	44.99	0.9152	-0.6592	-0.9974	0.6914	-0.0013	0.27162
260	7	1.250	12.45	44.99	1.3155	-0.8236	-1.4059	0.8358	-0.0016	0.26427
260	8	1.249	0.02	44.99	0.0097	-0.0485	-0.0645	0.0715	-0.0027	0.28552
261	4	0.898	-3.14	44.99	-0.2734	0.1943	0.2442	-0.1876	-0.0024	0.14815
261	5	0.898	0.01	44.99	0.0026	-0.0273	-0.0393	0.0226	-0.0021	0.15509
261	6	0.899	0.97	44.99	0.0857	-0.0963	-0.1234	0.0827	-0.0022	0.15828
261	7	0.899	3.01	44.99	0.2615	-0.2464	-0.3117	0.2160	-0.0018	0.15141
261	8	0.898	5.08	44.99	0.5476	-0.4986	-0.6087	0.4694	-0.0010	0.12548
261	9	0.899	9.18	45.00	0.8623	-0.7572	-0.9454	0.7618	-0.0001	0.10335
261	10	0.899	12.27	45.00	1.2084	-0.9120	-1.3652	1.2041	0.0013	0.09235
261	11	0.900	0.02	44.99	-0.0015	-0.0261	-0.0368	0.0229	-0.0021	0.15853
262	1	0.900	-3.05	-0.00	-0.3615	0.2758	-0.0269	0.0404	-0.0021	0.15707
262	2	0.901	-0.02	-0.00	0.0329	-0.0358	-0.0247	0.0288	-0.0025	0.16025
262	3	0.899	1.00	-0.00	0.1523	-0.1367	-0.0272	0.0204	-0.0023	0.15899
262	4	0.901	3.06	-0.00	0.4213	-0.3637	-0.0216	-0.0000	-0.0025	0.16120

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
262	5	0.900	6.11	-0.00	0.8833	-0.8832	-0.0134	-0.0268	-0.0022	0.15235
262	6	0.901	9.20	-0.00	1.4621	-1.6646	-0.0154	-0.0382	-0.0008	0.13950
262	7	0.900	12.33	0.00	2.0834	-2.4002	-0.0137	-0.0565	0.0054	0.13783
262	8	0.902	-0.04	-0.00	0.0231	-0.0326	-0.0246	0.0297	-0.0029	0.16190
264	3	1.249	-3.08	0.00	-0.1240	-0.5688	-0.0172	-0.0212	0.0006	0.20513
264	4	1.251	-1.05	0.00	-0.0248	-0.1781	-0.0208	-0.0178	0.0008	0.20408
264	5	1.252	-0.02	0.00	0.0160	0.0014	-0.0221	-0.0187	0.0006	0.20432
264	6	1.255	0.47	0.00	0.0370	0.0957	-0.0225	-0.0264	0.0005	0.20979
264	7	1.250	1.00	0.00	0.0671	0.2079	-0.0241	-0.0270	0.0004	0.20529
264	8	1.250	3.07	0.00	0.1524	0.5752	-0.0257	-0.0354	0.0005	0.19975
264	9	1.250	6.17	0.00	0.3065	1.1515	-0.0272	-0.0323	0.0008	0.19884
264	10	1.250	9.25	0.00	0.5243	1.7381	-0.0341	-0.0198	0.0009	0.19568
264	11	1.250	12.44	0.00	0.8249	2.4616	-0.0336	-0.0281	0.0011	0.19047
264	12	1.249	-0.04	0.00	0.0191	-0.0107	-0.0259	-0.0242	0.0004	0.20011
265	1	1.050	-3.06	0.00	-0.1273	-0.4669	-0.0205	-0.0177	0.0001	0.18311
265	2	1.047	-1.05	0.00	-0.0364	-0.1387	-0.0225	-0.0218	0.0003	0.18244
265	3	1.050	-0.04	0.00	0.0111	0.0181	-0.0220	-0.0281	0.0004	0.17441
265	4	1.048	0.48	0.00	0.0334	0.1046	-0.0238	-0.0324	0.0003	0.17631
265	5	1.050	1.00	0.00	0.0601	0.1841	-0.0222	-0.0339	0.0002	0.17689
265	6	1.049	3.08	0.00	0.1563	0.5230	-0.0278	-0.0456	0.0001	0.17818
265	7	1.050	6.17	0.00	0.3094	1.0565	-0.0311	-0.0554	0.0003	0.16998
265	8	1.049	9.21	0.00	0.5089	1.6166	-0.0352	-0.0375	0.0007	0.16780
265	9	1.051	12.38	0.00	0.7800	2.2850	-0.0420	-0.0274	0.0008	0.15835
265	10	1.048	-0.04	0.00	0.0112	0.0231	-0.0227	-0.0263	0.0001	0.17423
266	1	0.901	-3.06	0.00	-0.1164	-0.4483	-0.0191	-0.0256	0.0000	0.09705
266	2	0.900	-1.06	-0.00	-0.0307	-0.1219	-0.0233	-0.0294	-0.0003	0.08818
266	3	0.900	-0.04	0.00	0.0155	0.0342	-0.0234	-0.0345	0.0001	0.08887
266	4	0.899	0.48	0.00	0.0348	0.1099	-0.0230	-0.0344	0.0000	0.08752
266	5	0.899	0.98	-0.00	0.0580	0.1924	-0.0234	-0.0402	-0.0000	0.08731
266	6	0.899	3.07	0.00	0.1462	0.5156	-0.0259	-0.0548	0.0002	0.08507
266	7	0.898	6.10	0.00	0.2917	0.9925	-0.0292	-0.0621	0.0002	0.07799
266	8	0.899	9.16	0.00	0.4793	1.4763	-0.0342	-0.0458	0.0002	0.07131
266	9	0.898	12.30	0.00	0.7213	2.0430	-0.0376	-0.0360	0.0001	0.05648
266	10	0.899	-0.04	-0.00	0.0155	0.0323	-0.0226	-0.0322	-0.0001	0.08707
267	5	0.799	-3.06	0.00	-0.0463	-0.1394	-0.0050	-0.0325	0.0006	0.10376
267	6	0.799	-2.97	0.00	-0.0817	-0.2714	-0.0031	-0.0300	0.0006	0.10317
267	7	0.800	-1.05	0.00	-0.0346	-0.1083	-0.0066	-0.0317	0.0004	0.10252
267	8	0.799	-0.04	0.00	0.0080	0.0461	-0.0075	-0.0364	0.0005	0.09612

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
267	9	0.800	0.48	0.00	0.0273	0.1154	-0.0078	-0.0382	0.0004	0.09552
267	10	0.799	0.99	0.00	0.0555	0.2103	-0.0102	-0.0405	0.0003	0.09802
267	11	0.799	3.08	0.00	0.1371	0.5308	-0.0118	-0.0577	0.0002	0.09864
267	12	0.799	6.12	0.00	0.2736	0.9987	-0.0141	-0.0652	0.0007	0.08837
267	13	0.799	9.20	0.00	0.4571	1.4826	-0.0200	-0.0562	0.0007	0.07993
267	14	0.798	12.35	0.00	0.6962	2.0405	-0.0219	-0.0434	0.0008	0.06647
267	15	0.799	-0.04	0.00	0.0069	0.0422	-0.0088	-0.0350	0.0002	0.09458
268	1	0.599	-3.05	0.00	-0.1221	-0.4391	-0.0054	-0.0130	0.0002	0.11881
268	2	0.600	-1.06	0.00	-0.0369	-0.1151	-0.0072	-0.0218	0.0005	0.11549
268	3	0.601	-0.03	0.00	0.0051	0.0482	-0.0095	-0.0245	0.0003	0.11375
268	4	0.600	0.48	0.00	0.0239	0.1110	-0.0098	-0.0248	0.0005	0.11190
268	5	0.597	1.01	0.00	0.0465	0.2077	-0.0096	-0.0308	0.0004	0.11160
268	6	0.599	3.08	0.00	0.1269	0.5168	-0.0118	-0.0483	0.0004	0.11085
268	7	0.599	6.10	0.00	0.2594	1.0036	-0.0171	-0.0572	0.0006	0.10725
268	8	0.599	9.18	0.00	0.4334	1.4840	-0.0162	-0.0459	0.0006	0.10149
268	9	0.599	12.32	0.00	0.6595	2.0107	-0.0171	-0.0242	0.0014	0.08629
268	10	0.598	-0.02	0.00	0.0026	0.0433	-0.0095	-0.0255	0.0006	0.11185
270	3	1.249	-3.07	0.00	-0.1252	-0.5675	-0.0115	-0.0196	0.0007	0.18359
270	4	1.251	-1.06	0.00	-0.0270	-0.1753	-0.0190	-0.0213	0.0006	0.18048
270	5	1.250	-0.03	0.00	0.0139	0.0056	-0.0198	-0.0207	0.0007	0.17838
270	6	1.250	0.48	0.00	0.0349	0.0972	-0.0195	-0.0208	0.0003	0.17680
270	7	1.251	1.01	0.00	0.0628	0.2118	-0.0217	-0.0251	0.0002	0.17931
270	8	1.249	3.08	0.00	0.1502	0.5849	-0.0216	-0.0340	0.0006	0.17633
270	9	1.250	6.19	0.00	0.3082	1.1573	-0.0254	-0.0319	0.0009	0.17422
270	10	1.250	9.27	0.00	0.5198	1.7509	-0.0290	-0.0249	0.0009	0.17307
270	11	1.251	12.46	0.00	0.8151	2.4593	-0.0295	-0.0348	0.0011	0.16894
270	12	1.251	-0.02	0.00	0.0169	-0.0050	-0.0247	-0.0215	0.0004	0.17817
271	1	1.047	-3.05	0.00	-0.1327	-0.4709	-0.0141	-0.0191	0.0001	0.18175
271	2	1.049	-1.05	0.00	-0.0412	-0.1402	-0.0190	-0.0212	0.0000	0.17540
271	3	1.049	-0.02	0.00	0.0075	0.0239	-0.0207	-0.0274	0.0001	0.17299
271	4	1.052	0.48	0.00	0.0344	0.1083	-0.0204	-0.0304	0.0003	0.17245
271	5	1.045	0.97	0.00	0.0531	0.1948	-0.0249	-0.0388	0.0002	0.18018
271	6	1.049	3.08	0.00	0.1525	0.5300	-0.0258	-0.0508	0.0001	0.17411
271	7	1.049	6.12	0.00	0.3002	1.0567	-0.0284	-0.0591	0.0003	0.16896
271	8	1.048	9.20	0.00	0.5060	1.6252	-0.0327	-0.0462	0.0002	0.16347
271	9	1.051	12.37	0.00	0.7721	2.2935	-0.0375	-0.0337	0.0008	0.15646
271	10	1.048	-0.01	-0.00	0.0087	0.0198	-0.0219	-0.0297	-0.0001	0.17250
272	1	0.900	-3.04	-0.00	-0.1198	-0.4490	-0.0184	-0.0258	-0.0002	0.09601

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
272	2	0.900	-1.05	0.00	-0.0335	-0.1259	-0.0217	-0.0320	0.0000	0.08980
272	3	0.899	-0.02	-0.00	0.0071	0.0384	-0.0242	-0.0341	-0.0001	0.08485
272	4	0.898	0.48	-0.00	0.0263	0.1162	-0.0230	-0.0373	-0.0002	0.08680
272	5	0.898	1.00	-0.00	0.0524	0.1985	-0.0249	-0.0395	-0.0000	0.08630
272	6	0.900	3.05	-0.00	0.1363	0.5264	-0.0273	-0.0543	-0.0001	0.08670
272	7	0.899	6.13	0.00	0.2817	0.9990	-0.0299	-0.0660	-0.0000	0.07606
272	8	0.898	9.16	0.00	0.4751	1.4874	-0.0342	-0.0497	0.0002	0.06880
272	9	0.900	12.31	0.00	0.7139	2.0508	-0.0398	-0.0406	0.0001	0.06475
272	10	0.899	-0.02	-0.00	0.0057	0.0335	-0.0249	-0.0345	-0.0001	0.08586
275	3	0.800	-3.06	0.00	-0.1297	-0.4467	0.0051	-0.0255	0.0005	0.09902
275	4	0.799	-1.03	0.00	-0.0368	-0.1097	0.0007	-0.0318	0.0004	0.09589
275	5	0.799	-0.01	0.00	0.0034	0.0429	-0.0018	-0.0368	0.0008	0.09242
275	6	0.798	0.49	0.00	0.0273	0.1157	-0.0015	-0.0376	0.0007	0.09056
275	7	0.798	0.98	0.00	0.0497	0.2017	-0.0032	-0.0432	0.0006	0.09417
275	8	0.799	3.08	0.00	0.1334	0.5326	-0.0067	-0.0594	0.0008	0.09224
275	9	0.799	6.10	0.00	0.2754	1.0095	-0.0091	-0.0709	0.0007	0.08689
275	10	0.799	9.21	0.00	0.4586	1.4910	-0.0156	-0.0625	0.0007	0.08251
275	11	0.799	12.35	0.00	0.6915	2.0471	-0.0168	-0.0549	0.0011	0.06887
275	12	0.799	-0.01	0.00	0.0046	0.0405	-0.0062	-0.0357	0.0003	0.08987
276	1	0.598	-3.04	0.00	-0.0791	-0.2880	-0.0021	-0.0198	0.0004	0.14608
276	2	0.599	-1.01	0.00	0.0048	0.0448	-0.0046	-0.0242	0.0003	0.14658
276	3	0.600	-0.02	0.00	0.0491	0.2047	-0.0068	-0.0383	0.0004	0.14794
276	4	0.599	0.50	0.00	0.0278	0.1211	-0.0050	-0.0271	0.0002	0.11018
276	5	0.599	1.03	0.00	0.0928	0.3684	-0.0069	-0.0388	0.0005	0.14755
276	6	0.598	3.05	0.00	0.1763	0.6865	-0.0084	-0.0497	0.0002	0.14286
276	7	0.598	-3.07	0.00	-0.1211	-0.4487	0.0007	-0.0144	0.0005	0.11708
276	8	0.598	-1.06	0.00	-0.0358	-0.1185	-0.0044	-0.0235	0.0005	0.11225
276	9	0.598	-0.05	0.00	0.0064	0.0440	-0.0053	-0.0271	0.0003	0.11055
276	10	0.598	0.49	0.00	0.0291	0.1187	-0.0036	-0.0255	0.0005	0.11086
276	11	0.599	1.00	0.00	0.0501	0.2057	-0.0054	-0.0308	0.0004	0.11427
276	12	0.599	3.07	0.00	0.1281	0.5244	-0.0069	-0.0458	0.0004	0.11043
276	13	0.598	6.12	0.00	0.2680	1.0156	-0.0130	-0.0656	0.0003	0.10366
276	14	0.599	9.19	0.00	0.4398	1.4928	-0.0142	-0.0540	0.0006	0.10404
276	15	0.598	12.29	0.00	0.6618	2.0246	-0.0145	-0.0480	0.0008	0.08820
276	16	0.599	-0.03	0.00	0.0026	0.0360	-0.0052	-0.0237	0.0003	0.11258
279	3	0.801	0.00	0.00	0.0532	0.2389	-0.0147	-0.0642	0.0001	0.10155
279	4	0.801	0.00	0.00	0.0531	0.2405	-0.0147	-0.0657	0.0001	0.10195
279	5	0.801	-0.04	0.00	-0.0375	-0.1276	-0.0195	-0.0624	0.0006	0.10112
279	6	0.801	-0.04	0.00	-0.0375	-0.1324	-0.0182	-0.0639	0.0009	0.10104

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
281	2	0.800	-0.01	-0.00	0.0191	0.0981	-0.0122	-0.0642	-0.0005	0.10472
281	3	0.799	-0.02	-0.00	-0.0021	-0.0090	-0.0201	-0.0656	-0.0002	0.09668
281	4	0.796	0.01	-0.00	0.0956	0.3895	-0.0210	-0.0649	-0.0009	0.10004
281	5	0.799	-0.05	-0.00	-0.0716	-0.3001	-0.0195	-0.0682	-0.0005	0.09830
281	6	0.800	-0.02	-0.00	0.0147	0.0438	-0.0388	-0.1251	-0.0009	0.09888
281	7	0.799	-0.01	-0.00	0.0173	0.0440	-0.0080	-0.0099	-0.0010	0.09316
281	8	0.800	-0.00	-0.00	0.0175	0.0442	-0.1104	-0.4237	-0.0013	0.10132
281	9	0.800	-0.01	-0.00	0.0133	0.0415	0.0586	0.2649	-0.0009	0.10123
281	10	0.799	-0.03	-0.00	0.0173	0.0460	-0.0303	-0.0777	-0.0218	0.09884
281	11	0.799	-0.02	-0.01	0.0207	0.0531	-0.0370	-0.0885	-0.0385	0.10540
282	3	0.799	0.01	44.99	0.0062	-0.0018	-0.0169	-0.0966	-0.0116	0.22608
282	4	0.799	0.01	45.00	0.0084	-0.0035	-0.0168	-0.0777	0.0103	0.22500
282	5	0.799	0.01	-45.00	0.0102	0.0852	-0.0009	-0.0044	-0.0111	0.22444
283	6	1.249	-3.11	0.00	-0.2156	-0.8892	-0.0120	-0.0333	0.0009	0.19513
283	7	1.249	-0.00	0.00	0.0137	0.0014	-0.0202	-0.0364	0.0004	0.19095
283	8	1.251	1.04	0.00	0.0910	0.3080	-0.0221	-0.0436	0.0008	0.19585
283	9	1.249	3.14	0.00	0.2332	0.8832	-0.0195	-0.0549	0.0011	0.18849
283	10	1.251	6.26	0.00	0.4752	1.7730	-0.0216	-0.0488	0.0008	0.19169
283	11	1.252	9.38	0.00	0.7709	2.7033	-0.0192	-0.0438	0.0011	0.18892
283	12	1.250	12.61	0.00	1.1350	3.6564	-0.0180	-0.0630	0.0010	0.17910
283	13	1.250	-0.01	0.00	0.0150	-0.0149	-0.0227	-0.0408	0.0004	0.19075
284	1	1.251	0.02	-0.00	0.1092	0.3564	-0.0234	-0.0410	-0.0002	0.19754
284	2	1.248	-3.07	-0.00	-0.1036	-0.5383	-0.0201	-0.0315	-0.0000	0.19177
284	3	1.250	0.03	-0.00	0.1171	0.3656	-0.0251	-0.0400	-0.0002	0.19631
284	4	1.249	1.07	0.00	0.1929	0.6829	-0.0253	-0.0449	0.0001	0.19906
284	5	1.248	3.18	0.00	0.3469	1.2623	-0.0227	-0.0527	0.0008	0.20032
284	6	1.248	6.30	0.00	0.5943	2.1217	-0.0276	-0.0538	0.0010	0.20762
284	7	1.249	9.44	0.00	0.8813	3.0268	-0.0234	-0.0444	0.0011	0.20735
284	8	1.249	12.65	0.00	1.2254	3.9416	-0.0170	-0.0747	0.0003	0.19818
284	9	1.249	0.03	0.00	0.1168	0.3530	-0.0256	-0.0421	-0.0000	0.19337
285	1	1.250	-3.09	45.00	-0.0352	-0.2946	0.1262	0.5926	0.0015	0.19434
285	2	1.249	0.06	44.99	0.1180	0.3564	-0.0424	-0.0314	-0.0001	0.19507
285	3	1.250	1.07	44.99	0.1604	0.5506	-0.0888	-0.2403	-0.0006	0.20154
285	4	1.250	3.16	44.99	0.2637	0.9551	-0.1892	-0.6922	-0.0009	0.20473
285	5	1.249	6.27	44.99	0.4429	1.5378	-0.3415	-1.3505	-0.0010	0.19877
285	6	1.248	9.42	44.99	0.6556	2.1090	-0.5143	-1.9729	-0.0016	0.19252
285	7	1.247	12.59	44.99	0.8986	2.7004	-0.7247	-2.6396	-0.0020	0.18614
285	8	1.247	0.05	44.99	0.1127	0.3482	-0.0407	-0.0342	-0.0003	0.19662

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
287	3	1.250	-3.00	0.00	0.0258	-0.0161	-0.0073	-0.0281	0.0000	0.21897
287	4	1.250	0.06	0.00	0.2317	0.8791	-0.0120	-0.0392	0.0002	0.22884
287	5	1.250	1.12	0.00	0.3074	1.1729	-0.0138	-0.0456	0.0007	0.23670
287	6	1.250	3.24	0.00	0.4531	1.7092	-0.0128	-0.0568	0.0016	0.24040
287	7	1.249	6.36	0.00	0.7018	2.4781	-0.0097	-0.0575	0.0023	0.24932
287	8	1.248	9.46	0.00	0.9593	3.2708	-0.0151	-0.0507	0.0008	0.24914
287	9	1.250	12.65	0.00	1.2551	4.0414	-0.0187	-0.0734	0.0003	0.24338
287	10	1.251	0.07	0.00	0.2317	0.8720	-0.0188	-0.0427	0.0000	0.22749
288	1	1.250	-3.03	45.00	0.0914	0.2265	0.1475	0.5811	0.0023	0.22303
288	2	1.249	0.05	45.00	0.2277	0.8588	-0.0254	-0.0198	0.0004	0.22832
288	3	1.248	1.12	45.00	0.2782	1.0637	-0.0761	-0.2360	-0.0000	0.23208
288	4	1.249	3.18	44.99	0.3823	1.4278	-0.1730	-0.6929	-0.0006	0.23986
288	5	1.250	6.33	44.99	0.5744	1.9280	-0.3079	-1.3641	-0.0006	0.24469
288	6	1.249	9.48	44.99	0.8014	2.4059	-0.4660	-2.0314	-0.0007	0.23637
288	7	1.251	12.65	45.00	1.0442	2.9011	-0.6653	-2.7435	0.0002	0.23204
288	8	1.250	0.06	45.00	0.2301	0.8612	-0.0247	-0.0143	0.0004	0.23066
289	1	1.250	-3.13	45.00	-0.1420	-0.6432	0.1330	0.6052	0.0029	0.19134
289	2	1.249	-0.01	45.00	0.0111	-0.0318	-0.0265	-0.0195	0.0005	0.18671
289	3	1.249	1.04	45.00	0.0588	0.1691	-0.0803	-0.2375	0.0005	0.18623
289	4	1.250	4.18	45.00	0.2045	0.7775	-0.2444	-0.9055	-0.0000	0.18671
289	5	1.250	6.25	45.00	0.3074	1.1979	-0.3567	-1.3180	0.0001	0.17965
289	6	1.249	9.41	44.99	0.5027	1.8212	-0.5537	-1.9281	-0.0007	0.17371
289	7	1.249	12.56	44.99	0.7319	2.4520	-0.7819	-2.5569	-0.0011	0.16735
289	8	1.248	-0.06	45.00	0.0142	-0.0325	-0.0254	-0.0195	0.0008	0.18580
290	1	0.899	-50.04	45.00	-0.7146	-0.7101	0.7187	0.6424	-0.0003	1.71051
290	2	0.901	-0.02	44.99	0.0242	-0.0027	-0.0188	-0.0616	-0.0009	0.09497
290	3	0.896	1.03	44.99	0.0665	0.1668	-0.0721	-0.2516	-0.0009	0.09040
290	4	0.899	3.10	44.99	0.1609	0.5409	-0.1938	-0.7098	-0.0024	0.09006
290	5	0.900	6.19	44.99	0.3067	1.1336	-0.3721	-1.3207	-0.0030	0.07126
290	6	0.897	9.29	44.99	0.4723	1.6667	-0.5448	-1.8337	-0.0016	0.06250
290	7	0.896	12.40	44.99	0.6645	2.2186	-0.7467	-2.3465	-0.0021	0.05156
290	8	0.898	-0.05	44.99	0.0215	-0.0046	-0.0196	-0.0623	-0.0009	0.09142
291	1	0.899	-3.07	-0.00	-0.2230	-0.8530	-0.0052	-0.0362	-0.0000	0.10058
291	2	0.901	-0.02	-0.00	0.0167	0.0429	-0.0113	-0.0471	-0.0008	0.09149
291	3	0.901	1.02	-0.00	0.0810	0.2893	-0.0147	-0.0551	-0.0010	0.09438
291	4	0.899	3.11	0.00	0.2410	0.8863	-0.0181	-0.0668	-0.0000	0.09549
291	5	0.898	6.18	-0.00	0.4843	1.7147	-0.0188	-0.0718	-0.0005	0.09173
291	6	0.897	9.26	0.00	0.7435	2.5228	-0.0251	-0.0601	0.0005	0.08345

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
291	7	0.899	12.44	0.00	1.0241	3.2532	-0.0023	-0.0795	0.0007	0.07538
291	8	0.900	-0.03	-0.00	0.0167	0.0409	-0.0128	-0.0525	-0.0005	0.09167
292	1	0.899	-3.02	-0.00	-0.0919	-0.3806	-0.0059	-0.0353	-0.0009	0.10020
292	2	0.900	-0.00	-0.00	0.1336	0.4945	-0.0084	-0.0450	-0.0020	0.09985
292	3	0.901	1.06	-0.00	0.1945	0.7488	-0.0293	-0.0560	-0.0020	0.10427
292	4	0.892	3.19	-0.00	0.3561	1.3146	-0.0066	-0.0577	-0.0006	0.10749
292	5	0.893	6.21	0.00	0.5723	1.9966	-0.0079	-0.0768	0.0005	0.11271
292	6	0.900	9.29	0.00	0.7972	2.6741	-0.0045	-0.0721	0.0016	0.10300
292	7	0.897	12.43	0.00	1.0701	3.4046	-0.0053	-0.0661	0.0018	0.09024
292	8	0.898	0.00	-0.00	0.1277	0.4798	-0.0083	-0.0458	-0.0020	0.10534
293	1	0.901	-3.04	44.99	-0.0179	-0.1715	0.1492	0.5327	-0.0001	0.09404
293	2	0.899	0.01	44.99	0.1325	0.4466	-0.0174	-0.0632	-0.0019	0.10088
293	3	0.900	1.07	44.99	0.1798	0.6202	-0.0659	-0.2550	-0.0021	0.10427
293	4	0.900	3.13	44.99	0.2729	0.9717	-0.1809	-0.7267	-0.0027	0.10414
293	5	0.899	6.21	44.99	0.4263	1.4709	-0.3374	-1.3392	-0.0016	0.09911
293	6	0.896	9.32	45.00	0.6253	1.9145	-0.4822	-1.8829	0.0010	0.08513
293	7	0.902	12.42	45.00	0.8565	2.4066	-0.6532	-2.4502	0.0026	0.07072
293	8	0.898	0.04	44.99	0.1298	0.4448	-0.0159	-0.0614	-0.0022	0.10511
294	1	0.900	-2.98	-0.00	0.0449	0.2096	0.0075	-0.0153	-0.0017	0.13759
294	2	0.901	0.04	0.00	0.2297	0.9854	-0.0055	-0.0315	0.0013	0.14323
294	3	0.900	1.09	0.00	0.2942	1.2191	-0.0097	-0.0425	0.0014	0.14221
294	4	0.899	3.15	0.00	0.4223	1.6117	-0.0141	-0.0656	0.0010	0.15101
294	5	0.899	6.24	0.00	0.6237	2.1615	-0.0095	-0.0764	0.0006	0.15077
294	6	0.900	9.27	0.00	0.8452	2.8023	-0.0029	-0.0700	0.0024	0.14738
294	7	0.901	12.47	0.00	1.1380	3.5666	-0.0153	-0.0508	0.0016	0.14217
294	8	0.898	0.03	0.00	0.2276	0.9808	-0.0054	-0.0351	0.0004	0.13880
295	1	0.899	-2.95	44.99	0.1235	0.4642	-0.1061	-0.4944	-0.0013	0.17003
295	2	0.898	0.13	44.99	0.2578	0.9703	-0.2478	-1.0240	-0.0002	0.18994
295	3	0.898	1.16	44.99	0.2956	1.1382	-0.2879	-1.2041	-0.0008	0.19835
295	4	0.899	3.21	44.99	0.3578	1.4299	-0.3680	-1.5296	-0.0013	0.20730
295	5	0.900	6.28	44.99	0.4953	1.8549	-0.5090	-1.9514	-0.0010	0.21364
295	6	0.899	9.38	45.00	0.6774	2.2085	-0.6664	-2.3156	0.0010	0.18596
295	7	0.901	12.47	45.00	0.8498	2.6257	-0.8227	-2.7229	0.0009	0.18355
295	8	0.900	0.11	45.00	0.2520	0.9634	-0.2483	-1.0231	0.0000	0.19416
296	1	0.898	-3.03	44.99	-0.0244	-0.1643	0.0381	0.1177	-0.0009	0.09189
296	2	0.899	0.06	44.99	0.1297	0.4509	-0.1335	-0.5373	-0.0024	0.10970
296	3	0.899	1.09	44.99	0.1768	0.6320	-0.1856	-0.7350	-0.0033	0.11479

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
296	4	0.899	3.16	44.99	0.2600	0.9876	-0.2805	-1.1234	-0.0022	0.12184
296	5	0.899	6.24	44.99	0.3971	1.5140	-0.4488	-1.6787	-0.0015	0.11582
296	6	0.901	9.33	44.99	0.5745	1.9802	-0.6211	-2.1117	-0.0020	0.10847
296	7	0.899	12.44	44.99	0.7583	2.4805	-0.8041	-2.5804	-0.0015	0.09237
296	8	0.898	0.06	44.99	0.1312	0.4462	-0.1335	-0.5357	-0.0024	0.10896
297	1	1.248	-3.04	45.00	-0.0400	-0.2882	0.0397	0.2501	0.0009	0.19180
297	2	1.251	0.08	44.99	0.1099	0.3388	-0.1245	-0.3999	-0.0007	0.20305
297	3	1.248	1.11	44.99	0.1565	0.5477	-0.1768	-0.6283	-0.0010	0.20359
297	4	1.249	3.20	44.99	0.2440	0.9633	-0.2800	-1.0748	-0.0011	0.21315
297	5	1.250	6.33	44.99	0.4093	1.5665	-0.4502	-1.6800	-0.0005	0.21208
297	6	1.250	6.33	44.99	0.4115	1.5656	-0.4498	-1.6828	-0.0005	0.21241
297	7	1.249	6.29	44.99	0.4136	1.5597	-0.4466	-1.6846	-0.0007	0.21215
297	8	1.248	9.48	44.99	0.6126	2.1458	-0.6377	-2.2626	-0.0011	0.20584
297	9	1.251	12.64	44.99	0.8369	2.7612	-0.8554	-2.8714	-0.0013	0.20433
297	10	1.250	0.08	44.99	0.1085	0.3355	-0.1251	-0.3966	-0.0005	0.20122
298	1	1.251	-2.94	44.99	0.1043	0.2407	-0.0939	-0.2914	-0.0001	0.25288
298	2	1.251	0.18	44.99	0.2470	0.8544	-0.2518	-0.9166	-0.0007	0.27520
298	3	1.250	1.22	44.99	0.2834	1.0558	-0.2953	-1.1236	-0.0012	0.28185
298	4	1.250	3.28	44.99	0.3551	1.4550	-0.3854	-1.5497	-0.0012	0.29141
298	5	1.250	6.42	44.99	0.5103	2.0079	-0.5363	-2.0994	-0.0008	0.30083
298	6	1.250	9.55	45.00	0.6988	2.5044	-0.7328	-2.5902	-0.0004	0.29438
298	7	1.250	12.70	45.00	0.9089	3.0557	-0.9481	-3.1349	-0.0003	0.28888
298	8	1.249	0.17	44.99	0.2453	0.8513	-0.2540	-0.9135	-0.0007	0.27174
299	3	0.599	-3.09	-0.00	-0.2093	-0.7498	-0.0019	-0.0177	-0.0000	0.11919
299	4	0.599	-0.04	-0.00	0.0076	0.0520	-0.0096	-0.0420	-0.0005	0.11577
299	5	0.600	1.01	-0.00	0.0725	0.3080	-0.0121	-0.0481	-0.0004	0.11758
299	6	0.600	3.10	0.00	0.2055	0.8320	-0.0151	-0.0610	-0.0000	0.11607
299	7	0.600	6.19	-0.00	0.4372	1.6695	-0.0174	-0.0669	-0.0002	0.10898
299	8	0.599	9.28	0.00	0.6659	2.4308	-0.0238	-0.0534	0.0004	0.10374
299	9	0.598	12.43	0.00	0.9251	3.1372	-0.0254	-0.0517	-0.0003	0.08893
299	10	0.598	-0.03	-0.00	0.0012	0.0461	-0.0082	-0.0372	-0.0008	0.11504
300	1	0.599	-3.12	45.00	-0.1344	-0.5257	0.1305	0.4858	0.0006	0.10959
300	2	0.599	-0.02	44.99	0.0080	0.0183	-0.0188	-0.0681	-0.0003	0.12081
300	3	0.598	1.00	44.99	0.0491	0.1715	-0.0690	-0.2514	-0.0009	0.11438
300	4	0.599	3.07	44.99	0.1334	0.5171	-0.1695	-0.6432	-0.0008	0.11198
300	5	0.599	6.16	44.99	0.2734	1.0939	-0.3338	-1.2571	-0.0007	0.09479
300	6	0.599	9.26	44.99	0.4336	1.6482	-0.5003	-1.7874	-0.0010	0.07928
300	7	0.599	12.38	44.99	0.5955	2.1483	-0.6792	-2.2757	-0.0018	0.06085

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
300	8	0.598	-0.00	44.99	0.0003	0.0132	-0.0201	-0.0642	-0.0006	0.11542
301	1	0.600	-3.03	-0.00	-0.1110	-0.3767	-0.0002	-0.0251	-0.0009	0.12447
301	2	0.600	0.01	-0.00	0.0954	0.4437	-0.0096	-0.0433	-0.0007	0.12538
301	3	0.598	1.03	-0.00	0.1636	0.7135	-0.0143	-0.0501	-0.0007	0.12729
301	4	0.600	3.13	-0.00	0.3066	1.2294	-0.0159	-0.0604	-0.0003	0.13270
301	5	0.600	6.22	0.00	0.5168	1.9603	-0.0144	-0.0611	0.0007	0.13345
301	6	0.599	9.28	-0.00	0.7141	2.5965	-0.0237	-0.0631	-0.0005	0.12516
301	7	0.600	12.44	0.00	0.9331	3.1605	-0.0080	-0.0423	0.0013	0.11616
301	8	0.600	0.00	-0.00	0.0954	0.4291	-0.0102	-0.0378	-0.0004	0.12483
302	9	0.599	-3.06	44.99	-0.0441	-0.1766	0.0413	0.1567	-0.0002	0.11909
302	10	0.600	0.04	44.99	0.0978	0.3935	-0.1134	-0.4568	-0.0016	0.13609
302	11	0.599	1.07	44.99	0.1451	0.5960	-0.1696	-0.6643	-0.0019	0.13712
302	12	0.599	3.14	44.99	0.2306	0.9350	-0.2651	-1.0528	-0.0024	0.13859
302	13	0.600	6.23	44.99	0.3499	1.4480	-0.4180	-1.5943	-0.0020	0.13408
302	14	0.599	9.31	44.99	0.5060	1.9185	-0.5701	-2.0305	-0.0010	0.11420
302	15	0.598	12.42	44.99	0.6708	2.4164	-0.7389	-2.4607	-0.0009	0.10298
302	16	0.599	0.03	44.99	0.0940	0.3913	-0.1141	-0.4560	-0.0016	0.13115
303	1	0.600	-2.97	44.99	0.0881	0.3824	-0.0906	-0.4159	-0.0015	0.18164
303	2	0.599	0.12	44.99	0.2218	0.8857	-0.2272	-0.9414	-0.0013	0.20180
303	3	0.600	1.12	44.99	0.2523	1.0359	-0.2586	-1.0936	-0.0010	0.21160
303	4	0.599	3.19	44.99	0.3131	1.3302	-0.3293	-1.3971	-0.0002	0.21090
303	5	0.599	6.24	44.99	0.4158	1.7173	-0.4568	-1.7992	-0.0023	0.20598
303	6	0.599	9.32	44.99	0.5561	2.0005	-0.5884	-2.0860	-0.0006	0.18128
303	7	0.599	12.41	45.00	0.6852	2.3556	-0.7279	-2.4462	-0.0001	0.16649
303	8	0.600	0.08	44.99	0.2177	0.8768	-0.2241	-0.9354	-0.0010	0.20139
304	1	0.600	-3.02	-0.00	0.0182	0.1664	0.0008	-0.0192	-0.0019	0.15043
304	2	0.600	0.05	-0.00	0.1993	0.9315	-0.0099	-0.0385	-0.0008	0.15633
304	3	0.600	1.08	0.00	0.2591	1.1474	-0.0110	-0.0469	0.0001	0.16208
304	4	0.600	3.15	-0.00	0.3720	1.5346	-0.0128	-0.0595	-0.0008	0.16556
304	5	0.600	6.24	0.00	0.5360	2.0258	-0.0120	-0.0722	0.0002	0.16428
304	6	0.601	9.29	0.00	0.7225	2.5950	-0.0107	-0.0600	0.0010	0.15817
304	7	0.601	12.47	0.00	1.0365	3.3531	-0.0127	-0.0503	0.0008	0.14139
304	8	0.600	0.03	-0.00	0.1952	0.9235	-0.0112	-0.0334	-0.0008	0.15730
305	1	0.601	-0.03	0.00	-0.0075	0.0398	0.0039	0.0044	0.0026	0.12027
305	2	0.601	-0.03	0.00	-0.0089	0.0425	-0.0009	-0.0189	0.0009	0.11857
305	3	0.602	-0.03	0.00	-0.0088	0.0424	-0.0058	-0.0274	0.0000	0.11874
305	4	0.601	-0.03	-0.00	-0.0114	0.0372	-0.0094	-0.0435	-0.0004	0.11849
305	5	0.601	-0.03	-0.00	-0.0064	0.0442	-0.0137	-0.0575	-0.0013	0.11982

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
305	6	0.600	-0.03	-0.00	-0.0077	0.0487	-0.0230	-0.0761	-0.0019	0.11838
305	7	0.601	-0.03	-0.00	-0.0065	0.0512	-0.0323	-0.1118	-0.0045	0.12213
306	1	0.601	-0.04	45.00	-0.0058	0.0018	-0.0049	-0.0097	0.0022	0.11876
306	2	0.601	-0.04	45.00	-0.0046	0.0097	-0.0113	-0.0328	0.0005	0.11581
306	3	0.601	-0.04	44.99	-0.0059	0.0017	-0.0191	-0.0583	-0.0000	0.11853
306	4	0.603	-0.04	44.99	-0.0085	0.0053	-0.0176	-0.0564	-0.0009	0.12075
306	5	0.602	-0.04	44.99	-0.0073	0.0061	-0.0248	-0.0800	-0.0012	0.12214
306	6	0.601	-0.04	44.99	-0.0085	0.0017	-0.0277	-0.0906	-0.0021	0.12101
306	7	0.601	-0.04	44.99	-0.0048	0.0042	-0.0357	-0.1236	-0.0047	0.11929
308	3	1.249	-3.10	0.00	-0.2164	-0.8861	-0.0106	-0.0415	0.0004	0.22197
308	4	1.251	-0.01	0.00	0.0179	-0.0000	-0.0205	-0.0439	0.0001	0.21844
308	5	1.251	1.01	0.00	0.0926	0.3120	-0.0206	-0.0487	0.0008	0.22248
308	6	1.250	3.13	0.00	0.2363	0.8882	-0.0197	-0.0601	0.0015	0.21571
308	7	1.251	6.24	0.00	0.4775	1.7863	-0.0234	-0.0514	0.0011	0.21930
308	8	1.249	9.37	0.00	0.7750	2.7164	-0.0177	-0.0522	0.0015	0.21400
308	9	1.249	12.62	0.00	1.1339	3.6729	-0.0181	-0.0743	0.0009	0.20700
308	10	1.251	-0.03	0.00	0.0160	-0.0213	-0.0244	-0.0476	0.0004	0.21775
309	1	1.250	-0.01	45.00	0.0111	-0.0383	-0.0324	-0.0300	0.0002	0.21713
309	2	1.251	-3.12	45.00	-0.1425	-0.6454	0.1260	0.5888	0.0019	0.22096
309	3	1.250	-0.00	45.00	0.0141	-0.0319	-0.0356	-0.0319	0.0000	0.21535
309	4	1.249	1.00	44.99	0.0615	0.1634	-0.0862	-0.2455	0.0000	0.21623
309	5	1.250	3.14	45.00	0.1569	0.5731	-0.1940	-0.6842	-0.0004	0.21565
309	6	1.250	6.26	44.99	0.3153	1.2083	-0.3620	-1.3269	-0.0001	0.20962
309	7	1.250	9.41	44.99	0.5082	1.8276	-0.5521	-1.9314	-0.0005	0.20257
309	8	1.249	12.57	45.00	0.7544	2.4708	-0.7747	-2.5838	-0.0007	0.19572
309	9	1.249	-0.01	45.00	0.0151	-0.0339	-0.0350	-0.0328	0.0002	0.21505
310	1	1.250	-3.06	-0.00	-0.1018	-0.5310	-0.0237	-0.0371	-0.0000	0.21899
310	2	1.248	0.01	0.00	0.1206	0.3733	-0.0276	-0.0468	0.0003	0.21910
310	3	1.248	1.05	0.00	0.1965	0.6869	-0.0255	-0.0470	0.0003	0.22136
310	4	1.249	3.17	0.00	0.3527	1.2670	-0.0258	-0.0583	0.0012	0.22701
310	5	1.250	6.29	0.00	0.6056	2.1328	-0.0239	-0.0573	0.0009	0.23269
310	6	1.249	9.43	0.00	0.8863	3.0096	-0.0229	-0.0475	0.0008	0.22994
310	7	1.250	12.63	0.00	1.2291	3.9525	-0.0143	-0.0700	0.0004	0.22630
310	8	1.249	-0.00	-0.00	0.1232	0.3538	-0.0302	-0.0409	-0.0000	0.21951
311	3	1.247	-3.06	45.00	-0.0502	-0.2784	0.0482	0.2505	0.0009	0.21521
311	4	1.248	0.02	45.00	0.1027	0.3440	-0.1137	-0.3972	0.0001	0.22915
311	5	1.251	1.06	44.99	0.1498	0.5531	-0.1676	-0.6246	-0.0001	0.23525

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
311	6	1.250	3.15	44.99	0.2403	0.9747	-0.2709	-1.0740	-0.0006	0.24115
311	7	1.247	6.30	44.99	0.4086	1.5801	-0.4357	-1.6819	-0.0003	0.23781
311	8	1.249	9.44	44.99	0.6099	2.1666	-0.6277	-2.2589	-0.0011	0.23380
311	9	1.250	12.60	44.99	0.8453	2.7829	-0.8388	-2.8882	-0.0013	0.23283
311	10	1.248	0.05	45.00	0.1062	0.3451	-0.1149	-0.3982	0.0001	0.22771
312	1	1.249	-2.94	45.00	0.0938	0.2555	-0.0929	-0.3007	0.0007	0.27586
312	2	1.248	0.12	44.99	0.2368	0.8537	-0.2434	-0.9070	-0.0005	0.30039
312	3	1.248	1.20	44.99	0.2771	1.0736	-0.2863	-1.1325	-0.0008	0.30590
312	4	1.248	3.28	44.99	0.3504	1.4687	-0.3752	-1.5543	-0.0013	0.31487
312	5	1.248	6.37	44.99	0.5012	2.0078	-0.5251	-2.0963	-0.0010	0.32461
312	6	1.248	9.52	44.99	0.7076	2.5150	-0.7193	-2.5986	-0.0007	0.31726
312	7	1.250	12.67	44.99	0.9360	3.0638	-0.9245	-3.1566	-0.0010	0.31520
312	8	1.248	0.14	44.99	0.2372	0.8551	-0.2462	-0.9113	-0.0002	0.29953
313	9	1.249	-2.99	0.00	0.0321	-0.0062	-0.0070	-0.0262	0.0004	0.24289
313	10	1.248	0.06	0.00	0.2413	0.8925	-0.0094	-0.0359	0.0009	0.25179
313	11	1.248	1.11	0.00	0.3174	1.1898	-0.0090	-0.0456	0.0013	0.25664
313	12	1.250	3.23	0.00	0.4607	1.7044	-0.0073	-0.0536	0.0013	0.26507
313	13	1.248	6.33	0.00	0.7105	2.4683	-0.0076	-0.0587	0.0018	0.27088
313	14	1.248	9.47	0.00	0.9787	3.2840	-0.0092	-0.0515	0.0019	0.27323
313	15	1.248	12.68	0.00	1.2728	4.0527	-0.0010	-0.0645	0.0015	0.26314
313	16	1.249	0.09	0.00	0.2424	0.8833	-0.0105	-0.0350	0.0006	0.25299
314	1	0.901	-2.98	-0.00	0.0606	0.2394	-0.0009	-0.0337	-0.0008	0.14175
314	2	0.900	0.06	-0.00	0.2354	1.0011	-0.0032	-0.0430	-0.0002	0.14583
314	3	0.897	1.09	-0.00	0.2882	1.1941	-0.0057	-0.0539	-0.0004	0.14252
314	4	0.899	3.17	-0.00	0.4163	1.5779	-0.0062	-0.0709	-0.0005	0.15497
314	5	0.898	6.22	0.00	0.6197	2.1411	-0.0064	-0.0835	0.0003	0.15532
314	6	0.897	9.29	0.00	0.8531	2.8091	-0.0083	-0.0758	0.0022	0.14659
314	7	0.900	12.45	0.00	1.1431	3.5659	-0.0108	-0.0602	0.0010	0.13910
314	8	0.898	0.06	-0.00	0.2344	0.9978	-0.0040	-0.0453	-0.0005	0.14143
315	1	0.899	-2.95	44.99	0.1285	0.4766	-0.0998	-0.5053	-0.0010	0.17261
315	2	0.898	0.14	44.99	0.2621	0.9860	-0.2422	-1.0344	-0.0005	0.19529
315	3	0.898	1.17	44.99	0.2989	1.1430	-0.2817	-1.2088	-0.0011	0.20275
315	4	0.897	3.20	44.99	0.3651	1.4354	-0.3599	-1.5186	-0.0012	0.20830
315	5	0.898	6.27	44.99	0.4897	1.8383	-0.5039	-1.9390	-0.0009	0.20885
315	6	0.898	9.35	45.00	0.6618	2.1828	-0.6691	-2.3139	-0.0004	0.18864
315	7	0.897	12.47	45.00	0.8502	2.6276	-0.8264	-2.7324	0.0004	0.17839
315	8	0.899	0.14	44.99	0.2581	0.9860	-0.2446	-1.0357	-0.0008	0.19945
316	1	0.899	-3.04	44.99	-0.0189	-0.1587	0.0500	0.1266	-0.0002	0.09573

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
316	2	0.899	0.05	44.99	0.1375	0.4608	-0.1241	-0.5328	-0.0020	0.11704
316	3	0.898	1.09	44.99	0.1866	0.6508	-0.1738	-0.7346	-0.0026	0.12052
316	4	0.898	3.17	44.99	0.2647	1.0071	-0.2769	-1.1257	-0.0016	0.12602
316	5	0.897	6.22	44.99	0.4002	1.5221	-0.4380	-1.6632	-0.0011	0.12007
316	6	0.897	9.32	44.99	0.5832	1.9969	-0.6079	-2.1105	-0.0013	0.09881
316	7	0.898	12.44	44.99	0.7781	2.4720	-0.7930	-2.5862	-0.0018	0.09546
316	8	0.897	0.07	44.99	0.1404	0.4652	-0.1250	-0.5356	-0.0014	0.11755
317	1	0.898	-3.04	-0.00	-0.0919	-0.3885	-0.0000	-0.0376	-0.0010	0.10486
317	2	0.898	-0.00	-0.00	0.1406	0.5076	-0.0023	-0.0488	-0.0005	0.11124
317	3	0.897	1.03	-0.00	0.2035	0.7730	-0.0042	-0.0568	-0.0007	0.10707
317	4	0.898	3.16	0.00	0.3590	1.3087	-0.0052	-0.0674	0.0000	0.11327
317	5	0.898	6.19	0.00	0.5766	1.9977	-0.0064	-0.0810	0.0002	0.11537
317	6	0.898	9.27	0.00	0.7967	2.6595	-0.0090	-0.0691	0.0004	0.10592
317	7	0.896	12.44	0.00	1.0804	3.4074	-0.0076	-0.0615	0.0015	0.09390
317	8	0.899	0.02	-0.00	0.1333	0.5075	-0.0046	-0.0491	-0.0011	0.10852
318	1	0.898	-3.09	-0.00	-0.2153	-0.8276	0.0021	-0.0394	-0.0007	0.10431
318	2	0.898	-0.02	-0.00	0.0196	0.0312	-0.0060	-0.0529	-0.0011	0.09750
318	3	0.898	1.01	-0.00	0.0865	0.2871	-0.0086	-0.0568	-0.0004	0.09880
318	4	0.896	3.10	0.00	0.2463	0.8971	-0.0090	-0.0711	0.0003	0.09620
318	5	0.899	6.16	0.00	0.4894	1.7126	-0.0105	-0.0770	0.0001	0.09798
318	6	0.899	9.28	0.00	0.7539	2.5274	-0.0137	-0.0696	0.0002	0.08754
318	7	0.897	12.43	0.00	1.0370	3.2711	-0.0078	-0.0711	0.0007	0.06997
318	8	0.898	-0.04	-0.00	0.0196	0.0313	-0.0044	-0.0522	-0.0008	0.09668
319	1	0.899	-3.09	45.00	-0.1323	-0.5942	0.1471	0.5252	0.0001	0.09642
319	2	0.898	-0.01	44.99	0.0243	-0.0079	-0.0125	-0.0669	-0.0012	0.09733
319	3	0.898	1.02	44.99	0.0650	0.1502	-0.0610	-0.2539	-0.0008	0.09880
319	4	0.898	3.10	44.99	0.1638	0.5475	-0.1822	-0.7031	-0.0017	0.09472
319	5	0.901	6.17	44.99	0.3202	1.1476	-0.3532	-1.3058	-0.0020	0.08325
319	6	0.896	9.28	44.99	0.4904	1.6949	-0.5304	-1.8423	-0.0016	0.05546
319	7	0.899	12.40	44.99	0.6973	2.2444	-0.7229	-2.3561	-0.0015	0.05250
319	8	0.899	-0.00	44.99	0.0187	-0.0156	-0.0102	-0.0655	-0.0006	0.09911
320	6	0.599	-3.09	-0.00	-0.2077	-0.7422	-0.0076	-0.0344	-0.0006	0.12304
320	7	0.598	-0.03	-0.00	0.0089	0.0530	-0.0153	-0.0463	-0.0008	0.11614
320	8	0.599	1.01	-0.00	0.0727	0.2923	-0.0192	-0.0554	-0.0004	0.12324
320	9	0.598	3.10	0.00	0.2114	0.8423	-0.0215	-0.0582	-0.0000	0.11942
320	10	0.598	6.16	-0.00	0.4372	1.6514	-0.0195	-0.0686	-0.0005	0.11022
320	11	0.599	9.27	0.00	0.6671	2.4241	-0.0210	-0.0570	0.0010	0.10659
320	12	0.598	12.44	0.00	0.9274	3.1276	-0.0226	-0.0517	0.0005	0.09069

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
320	13	0.600	-0.03	-0.00	0.0038	0.0475	-0.0131	-0.0381	-0.0011	0.12154
321	1	0.599	-3.09	44.99	-0.1290	-0.5137	0.1243	0.4772	0.0000	0.11140
321	2	0.600	-0.00	44.99	0.0080	0.0046	-0.0218	-0.0664	-0.0009	0.12233
321	3	0.600	1.03	44.99	0.0489	0.1604	-0.0696	-0.2457	-0.0011	0.11826
321	4	0.599	3.11	44.99	0.1330	0.5143	-0.1763	-0.6535	-0.0016	0.11198
321	5	0.600	6.20	44.99	0.2800	1.0974	-0.3369	-1.2452	-0.0010	0.09191
321	6	0.600	9.32	44.99	0.4355	1.6377	-0.5013	-1.7776	-0.0012	0.07824
321	7	0.598	12.42	44.99	0.6123	2.1655	-0.6856	-2.2813	-0.0015	0.05600
321	8	0.600	0.01	44.99	0.0093	0.0179	-0.0225	-0.0685	-0.0009	0.12083
322	1	0.598	-3.04	-0.00	-0.0991	-0.3816	0.1908	0.0572	-0.0011	0.12314
322	2	0.598	0.02	-0.00	0.1089	0.4434	0.1695	-0.0131	-0.0010	0.12430
322	3	0.599	1.06	-0.00	0.1823	0.7130	0.1583	-0.0457	-0.0006	0.13107
322	4	0.600	-3.04	-0.00	-0.1119	-0.3874	-0.0093	-0.0338	-0.0009	0.12489
322	5	0.600	0.00	-0.00	0.0991	0.4417	-0.0145	-0.0461	-0.0010	0.13098
322	6	0.599	1.05	-0.00	0.1744	0.7290	-0.0157	-0.0475	-0.0007	0.13118
322	7	0.599	3.14	-0.00	0.3105	1.2338	-0.0180	-0.0615	-0.0003	0.12958
322	8	0.599	6.21	0.00	0.5236	1.9514	-0.0172	-0.0607	0.0001	0.13142
322	9	0.599	9.29	0.00	0.7228	2.6022	-0.0205	-0.0663	0.0008	0.12474
322	10	0.599	12.44	0.00	0.9333	3.1365	-0.0186	-0.0691	0.0011	0.11102
322	11	0.599	0.02	-0.00	0.0981	0.4350	-0.0138	-0.0416	-0.0007	0.12611
323	1	0.599	-3.02	44.99	-0.0376	-0.1641	0.0385	0.1480	-0.0008	0.12104
323	2	0.599	0.07	44.99	0.1028	0.3933	-0.1177	-0.4563	-0.0016	0.13661
323	3	0.598	1.11	44.99	0.1502	0.5889	-0.1719	-0.6669	-0.0018	0.13932
323	4	0.599	3.17	44.99	0.2354	0.9448	-0.2699	-1.0487	-0.0023	0.13991
323	5	0.598	6.22	44.99	0.3632	1.4663	-0.4253	-1.5977	-0.0011	0.13082
323	6	0.599	9.35	44.99	0.5189	1.9343	-0.5708	-2.0286	-0.0007	0.11520
323	7	0.599	12.46	44.99	0.6851	2.3718	-0.7312	-2.4602	-0.0017	0.10325
323	8	0.599	0.06	44.99	0.1053	0.3932	-0.1163	-0.4489	-0.0013	0.13744
324	1	0.599	-2.94	44.99	0.0944	0.4032	-0.0965	-0.4147	-0.0009	0.18271
324	2	0.600	0.16	44.99	0.2271	0.9046	-0.2343	-0.9447	-0.0005	0.20754
324	3	0.599	1.18	44.99	0.2598	1.0538	-0.2673	-1.1026	-0.0007	0.20853
324	4	0.599	3.21	44.99	0.3195	1.3234	-0.3388	-1.4001	-0.0008	0.21343
324	5	0.599	6.29	44.99	0.4249	1.7205	-0.4581	-1.7927	-0.0018	0.20718
324	6	0.599	9.37	45.00	0.5720	2.0067	-0.5892	-2.0853	0.0004	0.18040
324	7	0.599	12.45	45.00	0.7054	2.3538	-0.7250	-2.4587	0.0001	0.16125
324	8	0.599	0.14	44.99	0.2235	0.9028	-0.2338	-0.9443	-0.0010	0.20880
325	1	0.599	-2.98	-0.00	0.0284	0.1947	-0.0034	-0.0182	-0.0010	0.15573

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
325	2	0.599	0.06	-0.00	0.2073	0.9470	-0.0114	-0.0386	-0.0002	0.16055
325	3	0.600	1.09	-0.00	0.2617	1.1439	-0.0138	-0.0559	-0.0004	0.16525
325	4	0.599	3.17	-0.00	0.3846	1.5468	-0.0073	-0.0554	-0.0003	0.16772
325	5	0.599	6.22	0.00	0.5400	2.0150	-0.0092	-0.0694	0.0003	0.16713
325	6	0.599	9.29	0.00	0.7357	2.5968	-0.0101	-0.0650	0.0010	0.16009
325	7	0.600	12.47	0.00	1.0467	3.3476	-0.0122	-0.0631	0.0006	0.14570
325	8	0.601	0.05	-0.00	0.2050	0.9379	-0.0114	-0.0458	-0.0002	0.16489
327	3	1.248	-3.14	-0.00	-0.4606	-0.4669	-0.0439	0.0517	-0.0021	0.30708
327	4	1.249	-0.03	-0.00	0.0286	-0.3800	-0.0444	0.0382	-0.0015	0.30154
327	5	1.249	0.99	-0.00	0.1713	-0.2677	-0.0452	0.0267	-0.0008	0.30073
327	6	1.249	3.10	-0.00	0.4791	-0.2330	-0.0427	0.0183	-0.0006	0.29699
327	7	1.249	6.26	-0.00	1.0130	-0.3067	-0.0303	-0.0018	-0.0010	0.30078
327	8	1.249	9.37	-0.00	1.6344	-0.5030	-0.0134	-0.0297	-0.0024	0.29873
327	9	1.248	12.60	-0.00	2.3435	-0.6707	-0.0068	-0.0652	-0.0031	0.28914
327	10	1.249	-0.05	-0.00	0.0346	-0.3931	-0.0469	0.0318	-0.0020	0.29995
328	1	1.249	-3.12	-0.00	-0.4267	-0.2025	-0.0481	0.0469	-0.0029	0.30119
328	2	1.251	-0.02	-0.00	0.0434	-0.0839	-0.0515	0.0386	-0.0021	0.29842
328	3	1.251	1.02	-0.00	0.1950	-0.0152	-0.0514	0.0334	-0.0018	0.30057
328	4	1.251	3.12	-0.00	0.5148	0.0099	-0.0453	0.0168	-0.0012	0.29879
328	5	1.251	6.28	-0.00	1.0722	-0.0828	-0.0363	-0.0034	-0.0012	0.30382
328	6	1.250	9.39	-0.00	1.6920	-0.2833	-0.0182	-0.0321	-0.0025	0.30476
328	7	1.249	12.63	-0.00	2.3874	-0.4690	-0.0125	-0.0631	-0.0033	0.29595
328	8	1.249	-0.03	-0.00	0.0405	-0.0865	-0.0512	0.0358	-0.0023	0.29360
329	1	1.250	-3.11	-0.00	-0.4123	-0.1079	-0.0493	0.0474	-0.0030	0.29922
329	2	1.249	-0.00	-0.00	0.0481	0.0216	-0.0525	0.0378	-0.0024	0.29516
329	3	1.249	1.01	-0.00	0.1971	0.0949	-0.0499	0.0305	-0.0023	0.29569
329	4	1.249	3.15	-0.00	0.5258	0.1063	-0.0471	0.0145	-0.0022	0.29781
329	5	1.249	6.28	-0.00	1.0892	-0.0019	-0.0376	-0.0084	-0.0014	0.30428
329	6	1.247	9.44	-0.00	1.7116	-0.2157	-0.0179	-0.0273	-0.0031	0.30393
329	7	1.249	12.63	-0.00	2.4049	-0.4100	-0.0127	-0.0599	-0.0035	0.29925
329	8	1.249	-0.03	-0.00	0.0453	0.0182	-0.0561	0.0394	-0.0026	0.29501
330	1	1.248	-3.09	-0.00	-0.3876	0.0729	-0.0517	0.0485	-0.0031	0.29522
330	2	1.248	-0.00	-0.00	0.0481	0.2523	-0.0541	0.0420	-0.0034	0.29544
330	3	1.248	1.05	-0.00	0.2028	0.3149	-0.0516	0.0294	-0.0027	0.29887
330	4	1.249	3.17	-0.00	0.5519	0.2978	-0.0483	0.0185	-0.0027	0.29992
330	5	1.249	6.30	-0.00	1.1247	0.1527	-0.0394	-0.0046	-0.0020	0.30860
330	6	1.249	9.43	-0.00	1.7455	-0.0809	-0.0178	-0.0311	-0.0031	0.31119
330	7	1.248	12.63	-0.00	2.4303	-0.2882	-0.0121	-0.0653	-0.0041	0.30505

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
330	8	1.250	-0.01	-0.00	0.0459	0.2486	-0.0551	0.0393	-0.0032	0.29820
331	1	1.249	-3.06	-0.00	-0.3564	0.2990	-0.0516	0.0481	-0.0032	0.29567
331	2	1.248	0.02	-0.00	0.0575	0.5768	-0.0562	0.0405	-0.0036	0.30266
331	3	1.248	1.05	-0.00	0.2113	0.6632	-0.0554	0.0347	-0.0035	0.30293
331	4	1.250	3.18	-0.00	0.5723	0.5853	-0.0493	0.0139	-0.0031	0.30669
331	5	1.250	6.31	-0.00	1.1628	0.3624	-0.0388	-0.0071	-0.0021	0.32137
331	6	1.250	9.44	-0.00	1.7892	0.0814	-0.0174	-0.0325	-0.0033	0.32505
331	7	1.249	12.67	-0.00	2.4627	-0.1508	-0.0054	-0.0687	-0.0049	0.31749
331	8	1.248	-0.00	-0.00	0.0574	0.5684	-0.0527	0.0391	-0.0034	0.29890
332	1	1.249	-3.05	-0.00	-0.3177	0.5215	-0.0527	0.0497	-0.0036	0.30203
332	2	1.248	0.05	-0.00	0.0833	0.8660	-0.0562	0.0404	-0.0038	0.30989
332	3	1.248	1.09	-0.00	0.2096	1.0117	-0.0547	0.0334	-0.0042	0.31331
332	4	1.248	3.21	-0.00	0.5928	0.8394	-0.0487	0.0151	-0.0035	0.31335
332	5	1.248	6.35	-0.00	1.1971	0.5434	-0.0393	-0.0054	-0.0030	0.32948
332	6	1.248	9.49	-0.00	1.8259	0.2146	-0.0179	-0.0325	-0.0038	0.33242
332	7	1.250	12.70	-0.00	2.4974	-0.0707	-0.0053	-0.0682	-0.0049	0.33098
332	8	1.251	0.02	-0.00	0.0802	0.8560	-0.0584	0.0453	-0.0040	0.31034
333	1	1.250	-3.00	-0.00	-0.2479	0.9472	-0.0512	0.0546	-0.0039	0.32373
333	2	1.250	0.07	-0.00	0.1286	1.2945	-0.0532	0.0409	-0.0043	0.33800
333	3	1.249	1.11	-0.00	0.1945	1.5871	-0.0537	0.0358	-0.0045	0.33848
333	4	1.249	3.24	-0.00	0.6160	1.2518	-0.0510	0.0190	-0.0040	0.34344
333	5	1.249	6.37	-0.00	1.2381	0.8176	-0.0392	-0.0029	-0.0034	0.35910
333	6	1.249	9.47	-0.00	1.8698	0.3862	-0.0226	-0.0405	-0.0031	0.36447
333	7	1.250	12.70	-0.00	2.5083	-0.0382	-0.0010	-0.0725	-0.0022	0.35676
334	3	0.898	-3.10	-0.00	-0.4565	-0.4948	-0.0165	0.0205	-0.0027	0.16871
334	4	0.899	-0.06	-0.00	0.0162	-0.3415	-0.0252	-0.0060	-0.0024	0.16941
334	5	0.900	0.99	-0.00	0.1425	-0.2324	-0.0218	-0.0173	-0.0010	0.17044
334	6	0.900	3.09	-0.00	0.4398	-0.1807	-0.0222	-0.0332	-0.0007	0.16651
334	7	0.898	6.19	-0.00	0.9951	-0.2038	-0.0223	-0.0404	-0.0019	0.15733
334	8	0.900	9.30	-0.00	1.6441	-0.5972	-0.0148	-0.0527	-0.0010	0.14547
334	9	0.898	12.46	0.00	2.3505	-1.1679	-0.0168	-0.0437	0.0003	0.13306
334	10	0.900	-0.04	-0.00	0.0092	-0.3431	-0.0250	-0.0068	-0.0018	0.17032
335	1	0.899	-3.08	-0.00	-0.4335	-0.2018	-0.0224	0.0222	-0.0019	0.16768
335	2	0.899	-0.03	-0.00	0.0202	-0.0229	-0.0279	-0.0053	-0.0019	0.16301
335	3	0.899	1.01	-0.00	0.1566	0.0241	-0.0224	-0.0141	-0.0018	0.16507
335	4	0.900	3.11	-0.00	0.4818	0.1438	-0.0223	-0.0299	-0.0018	0.16939
335	5	0.898	6.19	-0.00	1.0375	0.0205	-0.0200	-0.0433	-0.0023	0.16507

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
335	6	0.896	9.26	-0.00	1.7009	-0.4146	-0.0102	-0.0535	-0.0012	0.14372
335	7	0.899	12.45	0.00	2.3520	-1.0924	-0.0132	-0.0481	0.0006	0.14492
335	8	0.897	-0.04	-0.00	0.0229	-0.0172	-0.0272	-0.0058	-0.0019	0.16261
336	1	0.899	-3.07	-0.00	-0.4165	-0.0737	-0.0235	0.0207	-0.0023	0.16810
336	2	0.898	-0.03	-0.00	0.0210	0.0710	-0.0281	-0.0049	-0.0023	0.16620
336	3	0.898	1.03	-0.00	0.1641	0.1674	-0.0257	-0.0112	-0.0018	0.16962
336	4	0.897	3.12	-0.00	0.5003	0.2513	-0.0227	-0.0288	-0.0019	0.16696
336	5	0.898	6.21	-0.00	1.0503	0.1082	-0.0202	-0.0428	-0.0021	0.16821
336	6	0.898	9.25	-0.00	1.7040	-0.3638	-0.0089	-0.0526	-0.0015	0.15406
336	7	0.900	12.45	0.00	2.3557	-1.0830	-0.0102	-0.0454	0.0015	0.15579
336	8	0.897	-0.03	-0.00	0.0210	0.0729	-0.0235	-0.0049	-0.0023	0.16312
337	1	0.898	-3.07	-0.00	-0.3917	0.1470	-0.0241	0.0181	-0.0024	0.16344
337	2	0.899	-0.02	-0.00	0.0238	0.3649	-0.0278	0.0011	-0.0021	0.16888
337	3	0.898	1.02	-0.00	0.1775	0.4563	-0.0264	-0.0101	-0.0020	0.16389
337	4	0.899	3.12	-0.00	0.5117	0.4328	-0.0247	-0.0263	-0.0026	0.17548
337	5	0.899	6.19	-0.00	1.0729	0.2556	-0.0200	-0.0409	-0.0031	0.17566
337	6	0.899	9.30	-0.00	1.7037	-0.2973	-0.0113	-0.0589	-0.0019	0.16189
337	7	0.899	12.44	0.00	2.3686	-1.0267	-0.0111	-0.0461	0.0021	0.15804
337	8	0.898	0.00	-0.00	0.0240	0.3658	-0.0273	0.0007	-0.0027	0.16673
338	1	0.898	-3.04	-0.00	-0.3596	0.3672	-0.0235	0.0238	-0.0032	0.17028
338	2	0.897	0.02	-0.00	0.0333	0.7432	-0.0273	0.0046	-0.0033	0.17424
338	3	0.901	1.03	-0.00	0.1644	0.8131	-0.0246	-0.0043	-0.0031	0.18110
338	4	0.897	3.11	-0.00	0.5230	0.7209	-0.0246	-0.0246	-0.0034	0.18420
338	5	0.898	6.20	-0.00	1.0837	0.4082	-0.0227	-0.0420	-0.0036	0.19251
338	6	0.898	9.31	-0.00	1.7089	-0.2355	-0.0077	-0.0582	-0.0013	0.17248
338	7	0.898	12.44	0.00	2.3895	-0.9362	-0.0077	-0.0494	0.0033	0.17095
338	8	0.898	0.01	-0.00	0.0332	0.7409	-0.0287	0.0046	-0.0033	0.17658
339	1	0.899	-3.02	-0.00	-0.3213	0.6649	-0.0266	0.0264	-0.0030	0.17352
339	2	0.899	0.02	-0.00	0.0558	0.9823	-0.0285	0.0046	-0.0037	0.18470
339	3	0.899	1.05	-0.00	0.1612	1.1385	-0.0275	-0.0028	-0.0036	0.18527
339	4	0.900	3.14	-0.00	0.5304	0.9525	-0.0219	-0.0222	-0.0036	0.19688
339	5	0.898	6.23	-0.00	1.0978	0.4810	-0.0214	-0.0433	-0.0039	0.20113
339	6	0.897	9.33	-0.00	1.7297	-0.1628	-0.0072	-0.0591	-0.0014	0.18222
339	7	0.899	12.46	0.00	2.3995	-0.8606	-0.0050	-0.0533	0.0032	0.18500
339	8	0.899	0.03	-0.00	0.0599	0.9837	-0.0255	0.0055	-0.0037	0.18933
340	1	0.900	-2.98	-0.00	-0.2488	1.1000	-0.0273	0.0305	-0.0033	0.19990
340	2	0.898	0.03	-0.00	0.1144	1.2961	-0.0296	0.0056	-0.0043	0.21452

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
340	3	0.899	1.10	-0.00	0.1918	1.4058	-0.0298	-0.0024	-0.0045	0.21864
340	4	0.900	3.16	-0.00	0.5185	1.1793	-0.0246	-0.0229	-0.0041	0.22303
340	5	0.898	6.24	-0.00	1.1113	0.6057	-0.0188	-0.0466	-0.0037	0.23270
340	6	0.898	9.33	-0.00	1.7533	-0.0297	-0.0055	-0.0628	-0.0015	0.21356
340	7	0.898	12.49	0.00	2.4483	-0.7311	-0.0072	-0.0540	0.0031	0.20857
340	8	0.897	0.02	-0.00	0.1117	1.2968	-0.0296	0.0047	-0.0043	0.21009
342	3	1.251	-3.15	-0.00	-0.4628	-0.4782	-0.0321	0.0033	0.0000	0.28077
342	4	1.250	-0.06	-0.00	-0.0042	-0.2880	-0.0356	-0.0049	-0.0017	0.27363
342	5	1.250	0.99	-0.00	0.1617	-0.2525	-0.0358	-0.0119	-0.0018	0.27653
342	6	1.248	3.12	-0.00	0.4553	-0.1691	-0.0366	-0.0088	-0.0022	0.27080
342	7	1.250	6.24	-0.00	0.9165	0.0305	-0.0401	0.0086	-0.0027	0.27182
342	8	1.249	9.37	-0.00	1.4736	0.0662	-0.0351	0.0262	-0.0032	0.26429
342	9	1.249	12.58	-0.00	2.1003	0.1136	-0.0220	0.0035	-0.0052	0.25475
342	10	1.250	-0.05	-0.00	-0.0042	-0.2929	-0.0395	-0.0026	-0.0017	0.26805
343	1	1.250	-3.12	-0.00	-0.4164	-0.2427	-0.0390	0.0123	-0.0015	0.27166
343	2	1.249	-0.02	-0.00	0.0381	-0.0834	-0.0411	0.0007	-0.0022	0.26479
343	3	1.251	1.02	-0.00	0.1973	-0.0513	-0.0435	-0.0027	-0.0024	0.27221
343	4	1.251	3.14	-0.00	0.4906	0.0849	-0.0411	-0.0045	-0.0030	0.27214
343	5	1.249	6.25	-0.00	0.9398	0.3387	-0.0513	0.0232	-0.0057	0.27382
343	6	1.249	9.40	-0.00	1.5194	0.3138	-0.0419	0.0357	-0.0050	0.26728
343	7	1.250	12.64	-0.00	2.1479	0.3436	-0.0377	0.0211	-0.0069	0.26153
343	8	1.250	-0.04	-0.00	0.0361	-0.0848	-0.0428	0.0017	-0.0022	0.26588
344	3	1.249	-3.11	-0.00	-0.4180	-0.1473	-0.0332	0.0113	-0.0003	0.27313
344	4	1.248	-0.02	-0.00	0.0419	-0.0024	-0.0358	-0.0022	-0.0018	0.27112
344	5	1.248	1.02	-0.00	0.2026	0.0401	-0.0344	-0.0049	-0.0018	0.27456
344	6	1.247	3.14	-0.00	0.4845	0.1772	-0.0324	-0.0070	-0.0026	0.27518
344	7	1.246	6.27	-0.00	0.9299	0.4629	-0.0459	0.0377	-0.0071	0.27775
344	8	1.248	9.41	-0.00	1.5179	0.4159	-0.0343	0.0339	-0.0048	0.27518
344	9	1.250	12.63	-0.00	2.1420	0.4349	-0.0245	0.0114	-0.0065	0.26949
344	10	1.250	-0.00	-0.00	0.0408	-0.0074	-0.0362	0.0033	-0.0020	0.26606
345	1	1.250	-3.11	-0.00	-0.3960	0.0302	-0.0351	0.0148	-0.0013	0.26809
345	2	1.248	-0.02	-0.00	0.0634	0.1501	-0.0382	0.0080	-0.0026	0.26702
345	3	1.248	1.04	-0.00	0.2334	0.1923	-0.0386	0.0038	-0.0025	0.27224
345	4	1.247	3.15	-0.00	0.5222	0.3496	-0.0379	0.0002	-0.0029	0.27517
345	5	1.247	6.29	-0.00	0.9353	0.6973	-0.0572	0.0613	-0.0105	0.27862
345	6	1.248	9.44	-0.00	1.5422	0.5765	-0.0414	0.0362	-0.0054	0.27639
345	7	1.249	12.63	-0.00	2.1655	0.5758	-0.0344	0.0182	-0.0075	0.27398
345	8	1.250	-0.03	-0.00	0.0590	0.1483	-0.0436	0.0079	-0.0026	0.26730

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
346	1	1.249	-3.08	-0.00	-0.3642	0.2699	-0.0427	0.0269	-0.0015	0.26373
346	2	1.249	0.02	-0.00	0.1037	0.3854	-0.0419	0.0098	-0.0030	0.27185
346	3	1.250	1.07	-0.00	0.2685	0.4221	-0.0406	0.0046	-0.0029	0.28047
346	4	1.248	3.20	-0.00	0.5585	0.5859	-0.0371	0.0013	-0.0033	0.28488
346	5	1.249	6.31	-0.00	0.9407	1.0172	-0.0664	0.0783	-0.0149	0.28973
346	6	1.249	9.44	-0.00	1.5691	0.7747	-0.0460	0.0404	-0.0060	0.28867
346	7	1.248	12.67	-0.00	2.1952	0.7368	-0.0316	0.0207	-0.0086	0.28498
346	8	1.249	0.03	-0.00	0.1033	0.3855	-0.0424	0.0095	-0.0025	0.26902
347	1	1.249	-3.04	-0.00	-0.3439	0.5454	-0.0468	0.0328	-0.0026	0.26749
347	2	1.250	0.04	-0.00	0.1469	0.6095	-0.0421	0.0110	-0.0031	0.27808
347	3	1.249	1.10	-0.00	0.3080	0.6382	-0.0413	0.0054	-0.0035	0.28749
347	4	1.250	3.19	-0.00	0.5968	0.7895	-0.0384	0.0012	-0.0044	0.29823
347	5	1.248	6.32	-0.00	0.9409	1.3146	-0.0582	0.0617	-0.0158	0.29791
347	6	1.248	9.46	-0.00	1.5923	0.9502	-0.0460	0.0531	-0.0080	0.29860
347	7	1.248	12.69	-0.00	2.2192	0.8387	-0.0337	0.0265	-0.0101	0.29974
347	8	1.248	0.04	-0.00	0.1435	0.6093	-0.0426	0.0093	-0.0034	0.27696
348	1	1.246	-2.99	-0.00	-0.3362	1.1768	-0.0448	0.0345	-0.0027	0.28325
348	2	1.251	0.07	-0.00	0.2107	0.9980	-0.0437	0.0203	-0.0043	0.30466
348	3	1.251	1.13	-0.00	0.3719	1.0029	-0.0424	0.0127	-0.0047	0.31334
348	4	1.250	3.23	-0.00	0.6623	1.0985	-0.0407	0.0068	-0.0060	0.32363
348	5	1.249	6.37	-0.00	0.9595	1.6815	-0.0492	0.0339	-0.0123	0.32422
348	6	1.248	9.47	-0.00	1.6096	1.2253	-0.0551	0.0592	-0.0084	0.33142
348	7	1.248	12.68	-0.00	2.2263	0.9010	-0.0367	0.0298	-0.0081	0.32594
348	8	1.248	0.07	-0.00	0.2074	0.9973	-0.0416	0.0158	-0.0039	0.30091
349	3	0.897	-3.09	-0.00	-0.4641	-0.5025	-0.0127	-0.0058	-0.0030	0.16676
349	4	0.898	-0.03	-0.00	-0.0169	-0.2539	-0.0168	-0.0198	-0.0015	0.15964
349	5	0.898	0.99	-0.00	0.1303	-0.2068	-0.0173	-0.0257	-0.0013	0.16055
349	6	0.899	3.07	-0.00	0.4215	-0.1241	-0.0215	-0.0325	-0.0017	0.16208
349	7	0.896	6.18	-0.00	0.8752	0.1702	-0.0251	-0.0257	-0.0039	0.13881
349	8	0.897	9.26	-0.00	1.4316	0.1073	-0.0286	0.0019	-0.0013	0.13157
349	9	0.899	12.45	-0.00	2.0278	-0.0106	-0.0628	0.1811	-0.0025	0.10702
349	10	0.894	-0.04	-0.00	-0.0241	-0.2594	-0.0136	-0.0207	-0.0008	0.15512
350	1	0.899	-3.08	-0.00	-0.4292	-0.2538	-0.0172	-0.0045	-0.0018	0.16066
350	2	0.900	-0.03	-0.00	0.0173	-0.0151	-0.0196	-0.0194	-0.0012	0.16062
350	3	0.899	1.03	-0.00	0.1626	0.0086	-0.0209	-0.0250	-0.0008	0.15895
350	4	0.899	3.11	-0.00	0.4640	0.2269	-0.0223	-0.0235	-0.0015	0.16101
350	5	0.900	6.21	-0.00	0.8870	0.5016	-0.0340	-0.0097	-0.0050	0.15788
350	6	0.899	9.28	-0.00	1.4618	0.3417	-0.0315	0.0137	-0.0030	0.13898

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
					2.0424	0.0763	-0.0607	0.1915	-0.0042	0.12063
350	7	0.900	12.46	-0.00	0.0172	-0.0152	-0.0135	-0.0194	-0.0016	0.15958
350	8	0.899	-0.03	-0.00						
					-0.4211	-0.1330	-0.0121	-0.0005	-0.0019	0.15990
351	1	0.898	-3.07	-0.00	0.0295	0.0535	-0.0130	-0.0157	-0.0016	0.15657
351	2	0.898	-0.00	-0.00	0.1830	0.1219	-0.0174	-0.0206	-0.0015	0.16173
351	3	0.898	1.03	-0.00	0.4766	0.3311	-0.0173	-0.0209	-0.0029	0.16454
351	4	0.898	3.13	-0.00	0.8815	0.6306	-0.0288	0.0017	-0.0061	0.15231
351	5	0.897	6.22	-0.00	1.4561	0.4014	-0.0330	0.0197	-0.0037	0.14939
351	6	0.899	9.30	-0.00	2.0398	0.0912	-0.0691	0.2022	-0.0042	0.12095
351	7	0.897	12.45	-0.00	0.0267	0.0574	-0.0145	-0.0166	-0.0022	0.15980
351	8	0.899	-0.04	-0.00						
					-0.3822	0.1118	-0.0129	0.0011	-0.0023	0.16082
352	1	0.898	-3.05	-0.00	0.0607	0.2680	-0.0120	-0.0141	-0.0024	0.15884
352	2	0.897	-0.00	-0.00	0.2186	0.3433	-0.0135	-0.0155	-0.0022	0.16173
352	3	0.896	1.02	-0.00	0.4999	0.5008	-0.0177	-0.0155	-0.0039	0.17169
352	4	0.898	3.11	-0.00	0.8797	0.8651	-0.0261	0.0050	-0.0074	0.16476
352	5	0.898	6.20	-0.00	1.4704	0.4673	-0.0348	0.0202	-0.0040	0.15368
352	6	0.898	9.30	-0.00	2.0469	0.1666	-0.0639	0.2027	-0.0027	0.12875
352	7	0.898	12.44	-0.00	0.0592	0.2664	-0.0127	-0.0110	-0.0020	0.16159
352	8	0.898	-0.02	-0.00						
					-0.3648	0.3697	-0.0133	0.0198	-0.0025	0.15796
353	1	0.898	-3.05	-0.00	0.1031	0.5624	-0.0152	-0.0071	-0.0032	0.16783
353	2	0.898	-0.02	-0.00	0.2534	0.5835	-0.0135	-0.0128	-0.0034	0.16893
353	3	0.897	1.03	-0.00	0.5421	0.7194	-0.0108	-0.0203	-0.0034	0.18517
353	4	0.899	3.13	-0.00	0.8652	1.0954	-0.0280	0.0065	-0.0085	0.17833
353	5	0.901	6.22	-0.00	1.4677	0.5503	-0.0343	0.0167	-0.0054	0.16693
353	6	0.899	9.28	-0.00	2.0528	0.2863	-0.0695	0.2082	-0.0025	0.14378
353	7	0.900	12.46	-0.00	0.0999	0.5701	-0.0113	-0.0103	-0.0032	0.16844
353	8	0.899	-0.00	-0.00						
					-0.3469	0.7621	-0.0179	0.0299	-0.0017	0.16714
354	1	0.899	-3.04	-0.00	0.1383	0.7785	-0.0151	-0.0069	-0.0036	0.17071
354	2	0.897	0.01	-0.00	0.2843	0.7967	-0.0148	-0.0152	-0.0029	0.18889
354	3	0.900	1.05	-0.00	0.5686	0.8752	-0.0182	-0.0180	-0.0045	0.19485
354	4	0.899	3.13	-0.00	0.8773	1.1854	-0.0298	-0.0002	-0.0073	0.18860
354	5	0.900	6.22	-0.00	1.4804	0.6467	-0.0368	0.0320	-0.0052	0.17832
354	6	0.898	9.30	-0.00	2.0743	0.3914	-0.0669	0.2151	-0.0042	0.15373
354	7	0.898	12.46	-0.00	0.1280	0.7813	-0.0134	-0.0060	-0.0036	0.17979
354	8	0.900	0.03	-0.00						
					-0.3539	1.4323	-0.0143	0.0300	-0.0021	0.18625
355	1	0.897	-3.00	-0.00	0.1715	1.1268	-0.0160	0.0010	-0.0036	0.20575
355	2	0.897	0.04	-0.00	0.3136	1.0455	-0.0156	-0.0067	-0.0044	0.20866
355	3	0.896	1.06	-0.00						

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
355	4	0.898	3.15	-0.00	0.5950	0.9813	-0.0165	-0.0182	-0.0059	0.22762
355	5	0.897	6.22	-0.00	0.9038	1.2376	-0.0295	-0.0073	-0.0071	0.21231
355	6	0.899	9.31	-0.00	1.4611	0.8822	-0.0401	0.0451	-0.0063	0.21531
355	7	0.896	12.46	-0.00	2.0895	0.6021	-0.0745	0.2084	-0.0050	0.18437
355	8	0.898	0.05	-0.00	0.1697	1.1334	-0.0136	0.0032	-0.0036	0.20735
356	6	0.598	0.00	89.99	-0.0248	-0.1127	-0.0363	-0.0188	-0.0045	0.17290
356	7	0.598	0.00	89.99	-0.0133	-0.0814	-0.0349	-0.0197	-0.0042	0.17226
356	8	0.598	-0.00	89.99	-0.0108	-0.0689	-0.0363	-0.0182	-0.0039	0.17228
356	9	0.599	-0.00	89.99	-0.0096	-0.0519	-0.0343	-0.0194	-0.0042	0.17366
356	10	0.599	-0.00	89.99	-0.0110	-0.0349	-0.0356	-0.0163	-0.0034	0.17220
356	11	0.599	-0.00	89.99	-0.0059	-0.0262	-0.0384	-0.0196	-0.0034	0.17102
356	12	0.600	-0.00	89.99	0.0028	0.0101	-0.0343	-0.0165	-0.0022	0.17346
357	1	0.600	-0.00	-90.00	-0.0157	-0.0707	0.0443	0.0032	-0.0033	0.17347
357	2	0.600	0.00	-90.00	-0.0108	-0.0389	0.0471	0.0055	-0.0042	0.17172
357	3	0.600	0.00	-90.00	-0.0109	-0.0229	0.0478	0.0050	-0.0045	0.17194
357	4	0.599	0.00	-90.00	-0.0123	-0.0114	0.0486	0.0046	-0.0048	0.17093
357	5	0.599	-0.00	-90.00	-0.0047	0.0080	0.0436	0.0032	-0.0045	0.17437
357	6	0.599	0.00	-90.00	0.0003	0.0203	0.0499	0.0077	-0.0054	0.17158
357	7	0.599	0.00	-90.00	0.0078	0.0575	0.0455	0.0067	-0.0066	0.17156
358	1	0.600	-0.00	-0.00	0.0197	-0.0094	-0.0037	0.0349	-0.0012	0.17896
358	2	0.599	0.00	-0.00	0.0286	-0.0052	-0.0075	0.0064	-0.0021	0.17585
358	3	0.599	-0.00	-0.00	0.0247	-0.0060	-0.0070	-0.0269	-0.0026	0.17577
358	4	0.600	-0.00	-0.00	0.0233	-0.0069	-0.0205	-0.0569	-0.0035	0.17528
358	5	0.599	0.00	-0.00	0.0233	-0.0105	-0.0236	-0.0984	-0.0035	0.17538
359	3	1.247	-3.18	44.99	-0.3431	-0.3786	0.3144	0.3478	-0.0015	0.28742
359	4	1.248	-0.03	44.99	-0.0298	-0.2500	-0.0171	0.2632	-0.0017	0.27795
359	5	1.250	1.01	44.99	0.0766	-0.2164	-0.1393	0.2490	-0.0024	0.27635
359	6	1.250	3.11	44.99	0.2939	-0.2270	-0.3595	0.2149	-0.0024	0.27204
359	7	1.251	6.26	44.99	0.6631	-0.2715	-0.7275	0.2182	-0.0021	0.26203
359	8	1.250	9.42	44.99	1.0887	-0.4720	-1.1539	0.3824	-0.0011	0.25612
359	9	1.250	12.62	45.00	1.5800	-0.6537	-1.6427	0.5477	0.0010	0.25170
359	10	1.250	-0.04	44.99	-0.0277	-0.2425	-0.0279	0.2896	-0.0019	0.27266
360	1	1.249	-3.13	44.99	-0.3039	-0.1256	0.2685	0.1339	-0.0037	0.27265
360	2	1.250	-0.00	44.99	0.0128	-0.0306	-0.0632	0.0748	-0.0028	0.26652
360	3	1.250	1.04	44.99	0.1149	-0.0259	-0.1817	0.0572	-0.0027	0.26767
360	4	1.250	3.16	44.99	0.3308	0.0147	-0.4026	-0.0297	-0.0027	0.27022
360	5	1.248	6.30	44.99	0.6994	-0.0394	-0.7700	-0.0375	-0.0016	0.26088

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
360	6	1.250	9.47	44.99	1.1351	-0.2614	-1.2087	0.1834	-0.0021	0.26055
360	7	1.248	12.65	45.00	1.6186	-0.4594	-1.6821	0.3478	0.0007	0.25887
360	8	1.246	0.01	44.99	0.0097	-0.0314	-0.0730	0.0789	-0.0026	0.26382
361	1	1.247	-3.11	44.99	-0.2693	-0.0324	0.2480	0.0520	-0.0040	0.26922
361	2	1.249	0.02	44.99	0.0307	0.0514	-0.0870	0.0149	-0.0029	0.26544
361	3	1.249	1.06	44.99	0.1301	0.0611	-0.1944	-0.0185	-0.0028	0.26602
361	4	1.248	3.15	44.99	0.3438	0.0856	-0.4106	-0.1162	-0.0023	0.27039
361	5	1.247	6.31	44.99	0.7172	0.0454	-0.7828	-0.1218	-0.0019	0.26186
361	6	1.249	9.47	44.99	1.1497	-0.1728	-1.2205	0.1183	-0.0019	0.26258
361	7	1.248	12.67	45.00	1.6393	-0.3990	-1.7028	0.2879	-0.0001	0.25997
361	8	1.248	0.01	44.99	0.0184	0.0316	-0.0813	-0.0031	-0.0028	0.26275
362	1	1.248	-3.09	44.99	-0.2733	0.1362	0.2286	-0.0950	-0.0046	0.26525
362	2	1.250	0.03	44.99	0.0533	0.2099	-0.1151	-0.1310	-0.0035	0.26798
362	3	1.248	1.07	44.99	0.1600	0.2258	-0.2202	-0.1767	-0.0037	0.26936
362	4	1.248	3.19	44.99	0.3708	0.2582	-0.4401	-0.2849	-0.0048	0.27490
362	5	1.250	6.33	44.99	0.7341	0.2209	-0.7969	-0.2897	-0.0020	0.27108
362	6	1.248	9.51	44.99	1.1951	-0.0409	-1.2587	-0.0227	-0.0035	0.27058
362	7	1.248	12.68	44.99	1.6770	-0.2658	-1.7327	0.1713	-0.0022	0.27128
362	8	1.249	0.02	44.99	0.0492	0.1995	-0.1093	-0.1319	-0.0044	0.26729
363	1	1.249	-3.05	44.99	-0.2499	0.3939	0.2052	-0.3363	-0.0041	0.27269
363	2	1.248	0.07	44.99	0.0863	0.4324	-0.1433	-0.3714	-0.0051	0.27566
363	3	1.248	1.12	44.99	0.2067	0.4593	-0.2643	-0.4065	-0.0048	0.28204
363	4	1.249	3.22	44.99	0.4094	0.4780	-0.4724	-0.4993	-0.0036	0.29158
363	5	1.249	6.35	44.99	0.7433	0.5104	-0.8035	-0.5838	-0.0025	0.28875
363	6	1.248	9.54	44.99	1.2382	0.1546	-1.2907	-0.2180	-0.0042	0.28883
363	7	1.248	12.73	44.99	1.7258	-0.1028	-1.7680	-0.0170	-0.0025	0.29232
364	3	1.249	-3.04	44.99	-0.2464	0.6837	0.2055	-0.6130	-0.0025	0.28953
364	4	1.251	0.06	44.99	0.1073	0.6662	-0.1678	-0.5888	-0.0032	0.30388
364	5	1.249	1.14	44.99	0.2205	0.6795	-0.2786	-0.6087	-0.0037	0.30864
364	6	1.249	3.24	44.99	0.4323	0.6899	-0.4948	-0.6989	-0.0036	0.31858
364	7	1.249	6.37	44.99	0.7421	0.7645	-0.7975	-0.8282	-0.0036	0.32072
364	8	1.250	9.56	44.99	1.2528	0.3407	-1.3081	-0.3964	-0.0048	0.32462
364	9	1.249	12.72	44.99	1.7381	0.0421	-1.7772	-0.1442	-0.0021	0.32860
364	10	1.248	0.08	44.99	0.1108	0.6671	-0.1680	-0.5964	-0.0032	0.29876
365	1	1.250	-2.98	44.99	-0.2064	1.1932	0.1619	-1.1034	-0.0025	0.33866
365	2	1.249	0.16	44.99	0.1764	1.0586	-0.2329	-0.9751	-0.0037	0.35256
365	3	1.248	1.17	44.99	0.2828	1.0564	-0.3412	-0.9880	-0.0043	0.36028
365	4	1.248	3.30	44.99	0.4847	1.0439	-0.5570	-1.0407	-0.0056	0.37214

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
365	5	1.247	6.42	44.99	0.7661	1.1375	-0.8196	-1.2079	-0.0036	0.37956
365	6	1.247	9.59	45.00	1.2798	0.5864	-1.3254	-0.6837	-0.0006	0.37951
365	7	1.249	12.75	45.00	1.7771	0.2055	-1.8278	-0.3424	0.0012	0.38958
365	8	1.249	0.15	44.99	0.1729	1.0542	-0.2309	-0.9830	-0.0034	0.35307
366	1	0.898	-2.97	44.99	-0.1462	1.2989	0.1333	-1.2334	-0.0030	0.23311
366	2	0.899	0.11	44.99	0.1750	1.2320	-0.1915	-1.2031	-0.0039	0.25863
366	3	0.898	1.15	44.99	0.2951	1.1521	-0.3250	-1.1111	-0.0076	0.26647
366	4	0.900	3.19	44.99	0.4931	1.0399	-0.5240	-1.0739	-0.0041	0.28189
366	5	0.900	6.29	44.99	0.7707	0.9902	-0.8101	-1.0685	-0.0071	0.27060
366	6	0.900	9.40	44.99	1.2591	0.3655	-1.2842	-0.4819	-0.0014	0.24903
366	7	0.899	12.51	45.00	1.7701	-0.3175	-1.7753	0.2672	0.0067	0.23134
366	8	0.897	0.11	44.99	0.1728	1.2214	-0.2030	-1.1786	-0.0058	0.25101
367	1	0.899	-3.02	44.99	-0.2037	0.8505	0.1870	-0.8152	-0.0032	0.17942
367	2	0.898	0.07	44.99	0.1376	0.7973	-0.1616	-0.7681	-0.0050	0.19842
367	3	0.897	1.12	44.99	0.2485	0.7942	-0.2797	-0.7914	-0.0056	0.20590
367	4	0.898	3.17	44.99	0.4496	0.7713	-0.4844	-0.8370	-0.0037	0.21623
367	5	0.898	6.24	44.99	0.7330	0.7897	-0.7690	-0.8830	-0.0027	0.20760
367	6	0.898	9.39	44.99	1.2531	0.1454	-1.2902	-0.2468	-0.0027	0.18477
367	7	0.898	12.50	45.00	1.6981	-0.4038	-1.7475	0.3442	0.0088	0.16612
367	8	0.898	0.07	44.99	0.1373	0.7922	-0.1494	-0.7785	-0.0034	0.19751
368	1	0.898	-3.06	44.99	-0.2401	0.4576	0.2215	-0.4298	-0.0022	0.15821
368	2	0.899	0.05	44.99	0.1136	0.5647	-0.1341	-0.5498	-0.0051	0.17448
368	3	0.900	1.08	44.99	0.2098	0.5667	-0.2305	-0.5897	-0.0037	0.18471
368	4	0.898	3.16	44.99	0.3975	0.5600	-0.4420	-0.6440	-0.0022	0.19436
368	5	0.898	6.26	44.99	0.7354	0.5488	-0.7704	-0.7030	-0.0006	0.17747
368	6	0.899	9.37	45.00	1.2175	0.0584	-1.2523	-0.1564	0.0002	0.16394
368	7	0.898	12.49	45.00	1.7008	-0.5346	-1.7540	0.4361	0.0076	0.14386
368	8	0.899	0.05	44.99	0.1080	0.5630	-0.1221	-0.5570	-0.0035	0.17564
369	1	0.899	-3.07	44.99	-0.2530	0.1553	0.2427	-0.1653	-0.0029	0.15181
369	2	0.897	0.01	44.99	0.0542	0.2341	-0.0870	-0.2597	-0.0035	0.15614
369	3	0.901	1.06	44.99	0.1665	0.2933	-0.1971	-0.3347	-0.0031	0.17009
369	4	0.901	3.12	44.99	0.3787	0.3591	-0.4137	-0.4370	-0.0036	0.17883
369	5	0.899	6.23	45.00	0.7181	0.2857	-0.7637	-0.4282	0.0012	0.15471

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
369	6	0.898	9.36	45.00	1.1943	-0.1399	-1.2450	0.0272	-0.0004	0.13127
369	7	0.899	12.48	45.00	1.6659	-0.6191	-1.7177	0.5785	0.0063	0.12035
369	8	0.898	0.00	44.99	0.0652	0.2488	-0.0816	-0.2569	-0.0032	0.15942
370	1	0.899	-3.09	44.99	-0.2874	-0.0204	0.2708	0.0119	-0.0009	0.15481
370	2	0.898	0.00	44.99	0.0316	0.0469	-0.0547	-0.0542	-0.0024	0.15539
370	3	0.897	1.03	44.99	0.1376	0.0753	-0.1643	-0.1120	-0.0026	0.15713
370	4	0.900	3.09	44.99	0.3384	0.1530	-0.3890	-0.2784	-0.0018	0.16475
370	5	0.897	6.21	45.00	0.7009	0.0983	-0.7561	-0.2305	-0.0002	0.14052
370	6	0.898	9.32	45.00	1.1476	-0.2559	-1.2078	0.1586	0.0006	0.12008
370	7	0.897	12.46	45.00	1.6379	-0.7109	-1.6993	0.6378	0.0048	0.09783
370	8	0.899	-0.01	44.99	0.0120	0.0375	-0.0478	-0.0651	-0.0017	0.15835
371	1	0.898	-3.11	44.99	-0.2925	-0.1482	0.2853	0.1151	-0.0024	0.15780
371	2	0.900	-0.00	44.99	0.0110	-0.0233	-0.0371	0.0012	-0.0017	0.15953
371	3	0.900	1.01	44.99	0.1153	-0.0229	-0.1464	-0.0124	-0.0022	0.16088
371	4	0.899	3.08	44.99	0.3179	0.0499	-0.3794	-0.1528	-0.0017	0.15865
371	5	0.898	6.21	44.99	0.7090	0.0213	-0.7601	-0.1460	-0.0011	0.14004
371	6	0.899	9.33	45.00	1.1579	-0.3609	-1.2216	0.2464	-0.0002	0.11903
371	7	0.900	12.46	45.00	1.6294	-0.7739	-1.6899	0.7134	0.0060	0.09852
371	8	0.900	-0.02	44.99	0.0152	-0.0127	-0.0311	0.0047	-0.0020	0.15717
372	1	0.898	-3.15	44.99	-0.3402	-0.4437	0.3352	0.4078	-0.0022	0.17111
372	2	0.899	-0.04	44.99	-0.0191	-0.2913	0.0037	0.2584	-0.0018	0.16003
372	3	0.900	0.99	44.99	0.0838	-0.2434	-0.1095	0.1982	-0.0014	0.16327
372	4	0.899	3.06	44.99	0.2861	-0.2389	-0.3320	0.1675	-0.0014	0.15186
372	5	0.900	6.18	45.00	0.6433	-0.2917	-0.7181	0.1581	0.0007	0.12695
372	6	0.901	9.32	45.00	1.1108	-0.5696	-1.1871	0.4698	-0.0003	0.10381
372	7	0.900	12.44	45.00	1.5768	-0.9416	-1.6425	0.8928	0.0038	0.08472
372	8	0.898	-0.04	44.99	-0.0220	-0.2854	0.0014	0.2490	-0.0015	0.16161
374	3	1.249	-3.23	-0.00	-0.5816	-1.3342	-0.0444	-0.0158	-0.0026	0.30679
374	4	1.251	-0.08	-0.00	0.0127	-0.7293	-0.0403	-0.0414	-0.0015	0.29416
374	5	1.251	0.99	-0.00	0.1663	-0.3510	-0.0473	-0.0589	-0.0009	0.29486
374	6	1.251	3.14	-0.00	0.5032	-0.0017	-0.0487	-0.0473	-0.0006	0.29137
374	7	1.250	6.31	-0.00	1.1143	0.4342	-0.0393	-0.0555	-0.0009	0.29265
374	8	1.250	9.49	-0.00	1.8059	0.6693	-0.0364	-0.0675	-0.0027	0.29450
374	9	1.249	12.76	-0.00	2.5657	0.7656	-0.0316	-0.0797	-0.0027	0.28780
374	10	1.250	-0.09	-0.00	0.0158	-0.7474	-0.0514	-0.0674	-0.0015	0.29405
375	1	1.251	-3.17	-0.00	-0.4934	-0.6889	-0.0582	-0.0052	-0.0036	0.29538
375	2	1.251	-0.02	-0.00	0.0439	0.0060	-0.0559	-0.0509	-0.0021	0.29013

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
375	3	1.249	1.05	-0.00	0.2056	0.2752	-0.0566	-0.0676	-0.0019	0.29229
375	4	1.250	3.18	-0.00	0.5751	0.6306	-0.0522	-0.0603	-0.0009	0.29170
375	5	1.250	6.34	0.00	1.1993	0.9997	-0.0524	-0.0638	0.0006	0.30273
375	6	1.250	9.55	-0.00	1.9063	1.1527	-0.0447	-0.0597	-0.0014	0.31060
375	7	1.249	12.80	-0.00	2.6464	1.2088	-0.0454	-0.0928	-0.0025	0.30947
375	8	1.250	-0.03	-0.00	0.0398	-0.0010	-0.0609	-0.0571	-0.0028	0.28742
376	1	1.247	-3.15	-0.00	-0.4634	-0.4521	-0.0594	-0.0034	-0.0037	0.28850
376	2	1.249	-0.00	-0.00	0.0437	0.2463	-0.0586	-0.0588	-0.0026	0.28646
376	3	1.249	1.07	-0.00	0.2187	0.5258	-0.0593	-0.0563	-0.0020	0.29172
376	4	1.251	3.21	-0.00	0.6078	0.8672	-0.0568	-0.0546	-0.0008	0.29546
376	5	1.250	6.39	-0.00	1.2521	1.1956	-0.0531	-0.0702	-0.0006	0.30512
376	6	1.251	9.56	-0.00	1.9229	1.3140	-0.0440	-0.0573	-0.0010	0.31653
376	7	1.249	0.00	-0.00	0.0425	0.2463	-0.0595	-0.0494	-0.0031	0.28588
377	1	1.250	-3.10	-0.00	-0.3942	-0.0224	-0.0666	0.0027	-0.0044	0.28862
377	2	1.251	0.02	-0.00	0.0633	0.8021	-0.0695	-0.0384	-0.0034	0.29471
377	3	1.249	1.11	-0.00	0.2438	1.0627	-0.0560	-0.0492	-0.0025	0.29475
377	4	1.251	3.24	-0.00	0.6507	1.3093	-0.0591	-0.0564	-0.0016	0.30497
377	5	1.249	6.42	0.00	1.3082	1.5377	-0.0589	-0.0847	0.0003	0.31491
377	6	1.249	0.02	-0.00	0.0594	0.7902	-0.0623	-0.0427	-0.0029	0.29116
378	1	1.249	-4.10	-0.00	-0.5139	0.3665	-0.0697	0.0006	-0.0047	0.28519
378	2	1.249	-3.06	-0.00	-0.3238	0.5269	-0.0650	-0.0002	-0.0047	0.29051
378	3	1.249	0.08	-0.00	0.0912	1.5268	-0.0638	-0.0498	-0.0040	0.30408
378	4	1.250	1.15	-0.00	0.2385	1.8702	-0.0594	-0.0440	-0.0057	0.31149
378	5	1.249	3.32	-0.00	0.7147	1.8923	-0.0593	-0.0585	-0.0024	0.32011
378	6	1.248	4.38	-0.00	0.9316	1.9356	-0.0578	-0.0786	-0.0014	0.32412
378	7	1.250	0.07	-0.00	0.0916	1.5321	-0.0663	-0.0460	-0.0040	0.30372
379	1	1.248	-4.04	-0.00	-0.4333	0.8953	-0.0654	0.0034	-0.0048	0.29375
379	2	1.248	-2.99	-0.00	-0.2514	1.0956	-0.0642	-0.0057	-0.0043	0.30369
379	3	1.248	0.16	-0.00	0.1426	2.1704	-0.0623	-0.0652	-0.0046	0.32507
379	4	1.248	1.19	-0.00	0.2153	2.7216	-0.0549	-0.0581	-0.0071	0.32848
379	10	1.248	2.23	-0.00	0.4474	2.5414	-0.0424	-0.0552	-0.0020	0.33929
379	11	1.248	0.11	-0.00	0.1243	2.1453	-0.0451	-0.0427	-0.0034	0.32575
380	1	1.250	-5.95	-0.00	-0.6608	1.6692	-0.0443	0.0182	-0.0033	0.32897
380	2	1.251	-5.03	-0.00	-0.4949	1.7926	-0.0427	0.0136	-0.0028	0.33824
380	3	1.251	-3.91	-0.00	-0.2923	1.9506	-0.0483	0.0246	-0.0036	0.34717
380	4	1.250	-2.88	-0.00	-0.1216	2.1434	-0.0543	-0.0018	-0.0045	0.36150
380	5	1.251	-1.87	-0.00	0.0297	2.3578	-0.0512	-0.0180	-0.0046	0.37199

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
381	1	0.901	-5.05	-0.00	-0.4233	2.0896	-0.0334	0.0078	-0.0032	0.23485
381	2	0.901	-3.91	-0.00	-0.2390	2.1907	-0.0344	0.0044	-0.0044	0.24288
381	3	0.901	-2.90	-0.00	-0.0856	2.3173	-0.0414	-0.0207	-0.0053	0.24965
381	4	0.899	-1.93	-0.00	0.0408	2.4596	-0.0403	-0.0419	-0.0062	0.25129
381	5	0.899	-0.88	-0.00	0.1737	2.6855	-0.0344	-0.0612	-0.0049	0.26288
381	6	0.899	0.14	-0.00	0.2633	2.9343	-0.0319	-0.0817	-0.0058	0.27085
381	7	0.899	1.17	-0.00	0.3153	3.3549	-0.0310	-0.0961	-0.0048	0.27722
381	8	0.899	2.24	-0.00	0.3610	3.7077	-0.0307	-0.1036	-0.0073	0.27039
381	9	0.899	3.26	-0.00	0.6054	3.4201	-0.0259	-0.1001	-0.0033	0.27657
381	10	0.898	4.31	-0.00	0.9088	2.9978	-0.0293	-0.1143	-0.0033	0.28450
381	11	0.900	5.38	-0.00	1.1480	2.7577	-0.0177	-0.0920	-0.0022	0.30072
381	12	0.899	6.39	-0.00	1.3739	2.6255	-0.0193	-0.0941	-0.0039	0.30239
381	13	0.897	8.47	-0.00	1.8079	2.2371	-0.0207	-0.0996	-0.0006	0.28221
381	14	0.899	9.47	0.00	2.0223	2.0712	-0.0184	-0.0848	0.0004	0.28050
381	15	0.894	10.55	-0.00	2.2741	1.7374	-0.0087	-0.1500	-0.0014	0.27243
381	16	0.898	0.14	-0.00	0.2532	2.9321	-0.0343	-0.0978	-0.0058	0.26597
382	1	0.901	-3.00	-0.00	-0.2256	1.3661	-0.0451	-0.0217	-0.0046	0.19394
382	2	0.901	0.09	-0.00	0.1549	2.2826	-0.0343	-0.0782	-0.0040	0.21631
382	3	0.902	3.26	-0.00	0.6755	2.6857	-0.0234	-0.0935	-0.0035	0.22918
382	4	0.900	6.37	-0.00	1.3478	2.4354	-0.0170	-0.0886	-0.0015	0.24363
382	5	0.899	9.44	0.00	2.0143	1.9758	-0.0248	-0.0767	-0.0000	0.22485
382	7	0.899	10.55	-0.00	2.2715	1.6609	-0.0000	-0.1442	-0.0016	0.22854
382	8	0.901	0.10	-0.00	0.1547	2.2860	-0.0289	-0.0687	-0.0034	0.21499
383	1	0.901	-3.02	-0.00	-0.3058	0.6994	-0.0415	-0.0183	-0.0039	0.17898
383	2	0.899	0.05	-0.00	0.0976	1.7446	-0.0329	-0.0727	-0.0034	0.19251
383	3	0.900	1.10	-0.00	0.1673	2.1830	-0.0331	-0.0939	-0.0043	0.19154
383	4	0.900	3.21	-0.00	0.6634	2.1258	-0.0307	-0.1036	-0.0025	0.20796
383	5	0.898	6.34	0.00	1.2947	2.1611	-0.0277	-0.1003	0.0005	0.21664
383	6	0.899	9.44	0.00	2.0033	1.8920	-0.0255	-0.1037	0.0019	0.20030
383	7	0.900	12.62	-0.00	2.7137	1.2118	-0.0145	-0.0455	-0.0016	0.20281
383	8	0.901	0.07	-0.00	0.0958	1.7683	-0.0429	-0.0920	-0.0037	0.19746
384	1	0.898	-3.07	-0.00	-0.3984	0.0788	-0.0388	-0.0148	-0.0033	0.16887
384	2	0.898	0.00	-0.00	0.0471	0.9583	-0.0326	-0.0632	-0.0027	0.17480
384	3	0.900	1.07	-0.00	0.2096	1.2830	-0.0315	-0.0845	-0.0030	0.18040
384	4	0.901	3.18	-0.00	0.6234	1.5519	-0.0339	-0.1031	-0.0025	0.19463
384	5	0.899	6.30	0.00	1.2543	1.7598	-0.0273	-0.0948	-0.0001	0.19470
384	6	0.898	9.41	0.00	1.9529	1.5829	-0.0336	-0.1046	0.0015	0.17987
384	7	0.897	12.61	0.00	2.6715	1.0511	-0.0280	-0.0889	0.0013	0.17219
384	8	0.897	0.01	-0.00	0.0402	0.9421	-0.0340	-0.0658	-0.0023	0.17165

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
385	1	0.898	-3.10	-0.00	-0.4526	-0.4336	-0.0368	-0.0383	-0.0021	0.16894
385	2	0.897	-0.02	-0.00	0.0320	0.3616	-0.0238	-0.0601	-0.0027	0.16722
385	3	0.899	1.05	-0.00	0.2042	0.6579	-0.0297	-0.0785	-0.0027	0.16917
385	4	0.897	3.17	-0.00	0.5672	1.0858	-0.0351	-0.0963	-0.0007	0.17692
385	5	0.898	6.31	0.00	1.2306	1.4302	-0.0328	-0.1114	0.0000	0.17959
385	6	0.899	9.44	0.00	1.9312	1.3697	-0.0323	-0.1014	0.0010	0.16386
385	7	0.901	12.58	0.00	2.6509	1.0223	-0.0306	-0.0598	0.0010	0.16381
385	8	0.899	-0.02	-0.00	0.0320	0.3635	-0.0338	-0.0696	-0.0027	0.16648
386	1	0.901	-3.10	-0.00	-0.4770	-0.7037	-0.0283	-0.0136	-0.0035	0.17590
386	2	0.899	-0.04	-0.00	0.0168	0.0528	-0.0363	-0.0806	-0.0022	0.16941
386	3	0.898	3.13	-0.00	0.5643	0.8167	-0.0299	-0.0884	-0.0021	0.16948
386	4	0.899	6.26	0.00	1.1868	1.2393	-0.0305	-0.1047	0.0008	0.17090
386	5	0.899	9.41	0.00	1.9114	1.2295	-0.0280	-0.0901	0.0011	0.15785
386	6	0.898	12.59	0.00	2.6325	0.8968	-0.0188	-0.0642	0.0005	0.14851
386	7	0.897	-0.04	-0.00	0.0196	0.0567	-0.0317	-0.0681	-0.0025	0.16371
387	1	0.899	-3.16	-0.00	-0.5599	-1.4340	-0.0311	-0.0449	-0.0022	0.18655
387	2	0.899	-0.08	-0.00	-0.0178	-0.7697	-0.0325	-0.0890	-0.0009	0.17628
387	3	0.899	3.09	-0.00	0.4650	0.0596	-0.0362	-0.0873	-0.0014	0.16740
387	4	0.899	6.25	0.00	1.0976	0.6277	-0.0341	-0.1000	0.0011	0.15500
387	5	0.900	9.36	0.00	1.8255	0.7378	-0.0286	-0.0779	0.0007	0.14214
387	6	0.899	12.58	0.00	2.5998	0.5988	-0.0195	-0.0570	0.0013	0.13274
387	7	0.898	-0.07	-0.00	-0.0096	-0.7280	-0.0273	-0.0800	-0.0019	0.17375
388	3	0.900	-3.24	45.00	-0.4007	-1.2594	0.3970	1.2969	0.0019	0.18823
388	4	0.900	-0.09	45.00	-0.0281	-0.8254	0.0196	0.7388	0.0033	0.17927
388	5	0.899	0.96	44.99	0.0657	-0.5352	-0.0866	0.4181	-0.0002	0.17927
388	6	0.899	3.07	44.99	0.2757	-0.1993	-0.3209	0.0845	-0.0008	0.16458
388	7	0.898	6.19	44.99	0.6274	0.2907	-0.7156	-0.4458	-0.0008	0.13677
388	8	0.900	9.35	44.99	0.9928	0.8684	-1.1237	-0.8527	-0.0103	0.11033
388	9	0.901	12.54	44.99	1.4732	1.0627	-1.6360	-0.8660	-0.0040	0.08925
388	10	0.898	-0.09	45.00	-0.0282	-0.8327	0.0150	0.7223	0.0017	0.17922
389	1	0.898	-3.15	44.99	-0.3338	-0.4947	0.3138	0.4993	-0.0020	0.17150
389	2	0.899	-0.01	44.99	0.0118	0.0302	-0.0254	-0.0749	-0.0020	0.17563
389	3	0.898	1.02	44.99	0.1000	0.1613	-0.1410	-0.2795	-0.0029	0.17140
389	4	0.899	3.14	44.99	0.3462	0.4991	-0.4068	-0.7202	-0.0007	0.17318
389	5	0.897	6.28	44.99	0.7195	0.9464	-0.8088	-1.1469	-0.0013	0.15785
389	6	0.897	9.42	44.99	1.0228	1.5706	-1.1564	-1.6221	-0.0087	0.13466
389	7	0.899	12.58	44.99	1.5099	1.6430	-1.6936	-1.4597	-0.0053	0.12190
389	8	0.896	-0.00	44.99	0.0049	0.0296	-0.0332	-0.0765	-0.0026	0.16982

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
390	1	0.898	-3.13	44.99	-0.2842	-0.1984	0.2812	0.2085	-0.0019	0.16776
390	2	0.897	-0.00	44.99	-0.0038	0.2627	-0.0424	-0.3401	-0.0031	0.17360
390	3	0.897	1.05	44.99	0.1109	0.5063	-0.1593	-0.6230	-0.0054	0.17023
390	4	0.898	3.16	44.99	0.3482	0.7694	-0.4309	-0.9656	-0.0022	0.17997
390	5	0.897	6.29	44.99	0.7174	1.1550	-0.8359	-1.3061	-0.0031	0.17413
390	6	0.898	9.44	44.99	1.0350	1.8018	-1.1392	-1.8725	-0.0101	0.14937
390	7	0.898	12.60	44.99	1.5474	1.8236	-1.7065	-1.6417	-0.0043	0.13986
390	8	0.896	-0.00	44.99	0.0017	0.2738	-0.0486	-0.3458	-0.0054	0.17220
391	1	0.895	-3.08	44.99	-0.2519	0.2324	0.2323	-0.2126	-0.0026	0.16769
391	2	0.896	0.05	44.99	0.0172	0.8490	-0.0611	-0.9687	-0.0087	0.18170
391	3	0.898	1.09	44.99	0.1113	1.1691	-0.1774	-1.2673	-0.0097	0.18218
391	4	0.898	3.20	44.99	0.3754	1.3083	-0.4596	-1.4807	-0.0039	0.18984
391	5	0.898	6.34	44.99	0.7773	1.5373	-0.8783	-1.6878	-0.0041	0.19322
391	6	0.897	9.47	44.99	1.0715	2.1722	-1.1589	-2.2859	-0.0085	0.16989
391	7	0.897	12.63	44.99	1.5764	2.1482	-1.7308	-1.9199	-0.0040	0.16327
391	8	0.898	0.03	44.99	0.0170	0.8710	-0.0673	-0.9998	-0.0074	0.19016
392	1	0.897	-3.01	44.99	-0.1768	0.9020	0.1506	-0.9115	-0.0054	0.18561
392	2	0.896	0.11	44.99	0.0708	1.6533	-0.1183	-1.7824	-0.0100	0.21302
392	3	0.896	1.15	44.99	0.1172	2.0272	-0.1694	-2.1543	-0.0123	0.21369
392	4	0.898	3.25	44.99	0.3855	2.1005	-0.4755	-2.2116	-0.0087	0.23003
392	5	0.896	6.38	44.99	0.8410	2.0779	-0.9442	-2.1853	-0.0052	0.24004
392	6	0.897	9.52	44.99	1.1592	2.5689	-1.2204	-2.6281	-0.0064	0.22392
392	7	0.896	12.66	44.99	1.6330	2.4912	-1.7515	-2.2798	-0.0095	0.21235
392	8	0.895	0.11	44.99	0.0790	1.6910	-0.1093	-1.7858	-0.0097	0.21338
393	1	0.897	-2.94	44.99	-0.0953	1.5894	0.0545	-1.5899	-0.0076	0.21990
393	2	0.895	0.18	44.99	0.1453	2.2486	-0.1866	-2.3523	-0.0112	0.26007
393	3	0.896	1.20	44.99	0.1717	2.6222	-0.2071	-2.7277	-0.0132	0.26724
393	4	0.896	3.30	44.99	0.3602	2.8678	-0.4549	-2.8621	-0.0156	0.26734
393	5	0.896	6.42	44.99	0.9029	2.5083	-0.9693	-2.5349	-0.0066	0.29428
393	6	0.895	9.55	44.99	1.2205	2.7857	-1.2750	-2.8133	-0.0109	0.27981
393	7	0.895	0.17	44.99	0.1436	2.2722	-0.1801	-2.3281	-0.0121	0.26026
394	1	0.896	-2.84	44.99	-0.0057	2.6799	-0.0490	-2.6343	-0.0090	0.33397
394	2	0.899	0.27	44.99	0.2955	3.1240	-0.3404	-3.1501	-0.0115	0.38496
394	3	0.895	1.29	44.99	0.3184	3.3867	-0.3497	-3.5047	-0.0103	0.39229
394	4	0.897	2.32	44.99	0.3167	3.7596	-0.3381	-3.9072	-0.0110	0.39527
394	5	0.897	3.37	44.99	0.3688	4.0017	-0.4019	-4.0417	-0.0122	0.39727
394	6	0.897	0.26	44.99	0.2935	3.0785	-0.3358	-3.1078	-0.0115	0.38087
394	7	0.897	-0.76	44.99	0.2371	2.8646	-0.2755	-2.8296	-0.0115	0.36801

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
395	3	0.600	-3.15	-0.00	-0.5062	-1.1450	-0.0224	-0.0320	-0.0038	0.19238
395	4	0.600	-0.05	-0.00	-0.0029	-0.5067	-0.0246	-0.0806	-0.0024	0.18278
395	5	0.600	0.99	-0.00	0.1302	-0.2409	-0.0267	-0.0885	-0.0000	0.18457
395	6	0.599	3.12	-0.00	0.4337	0.1060	-0.0214	-0.0709	-0.0014	0.17539
395	7	0.600	6.22	0.00	0.9521	0.5533	-0.0370	-0.0876	0.0013	0.16586
395	8	0.601	9.35	0.00	1.5435	0.7661	-0.0323	-0.0683	0.0015	0.15217
395	9	0.601	12.54	-0.00	2.2980	0.4959	-0.0135	-0.0652	-0.0015	0.12919
395	10	0.599	-0.07	-0.00	0.0040	-0.4786	-0.0231	-0.0714	-0.0021	0.18158
396	1	0.600	-3.12	-0.00	-0.4273	-0.5392	-0.0240	-0.0071	-0.0036	0.18361
396	2	0.600	-0.03	-0.00	0.0356	0.0851	-0.0292	-0.0788	-0.0032	0.17889
396	3	0.600	1.04	-0.00	0.1726	0.2844	-0.0223	-0.0700	-0.0020	0.18344
396	4	0.598	3.12	-0.00	0.4881	0.6384	-0.0250	-0.0868	-0.0013	0.18141
396	5	0.598	6.26	-0.00	1.0530	1.0613	-0.0288	-0.0825	-0.0006	0.17623
396	6	0.599	9.35	0.00	1.6355	1.2126	-0.0264	-0.0880	0.0019	0.16437
396	7	0.599	12.56	-0.00	2.3214	0.7738	-0.0192	-0.0923	-0.0014	0.14505
396	8	0.599	-0.03	-0.00	0.0306	0.0783	-0.0249	-0.0591	-0.0032	0.18174
397	1	0.599	-3.10	-0.00	-0.4001	-0.3411	-0.0270	-0.0281	-0.0031	0.17854
397	2	0.600	-0.03	-0.00	0.0282	0.2764	-0.0288	-0.0786	-0.0024	0.18433
397	3	0.599	1.01	-0.00	0.1680	0.4799	-0.0219	-0.0741	-0.0015	0.18277
397	4	0.599	3.13	-0.00	0.4998	0.8474	-0.0267	-0.0786	-0.0011	0.18368
397	5	0.600	6.27	-0.00	1.0801	1.2223	-0.0224	-0.0961	-0.0007	0.18161
397	6	0.600	9.40	0.00	1.6639	1.3103	-0.0182	-0.0703	0.0012	0.16992
397	7	0.599	12.56	-0.00	2.3278	0.8597	-0.0137	-0.0646	-0.0011	0.15364
397	8	0.600	-0.00	-0.00	0.0461	0.3100	-0.0184	-0.0537	-0.0033	0.18231
398	1	0.600	-3.08	-0.00	-0.3440	0.0325	-0.0296	-0.0433	-0.0033	0.18094
398	2	0.600	0.00	-0.00	0.0249	0.6674	-0.0309	-0.0871	-0.0029	0.18134
398	3	0.601	1.08	-0.00	0.2006	0.9503	-0.0300	-0.0918	-0.0035	0.19081
398	4	0.600	3.19	-0.00	0.5610	1.2719	-0.0244	-0.0868	-0.0025	0.19566
398	5	0.600	6.30	-0.00	1.1302	1.5602	-0.0163	-0.0808	-0.0006	0.19310
398	6	0.600	9.44	0.00	1.6780	1.5260	-0.0264	-0.0758	0.0002	0.18241
398	7	0.601	12.57	-0.00	2.3364	0.9209	-0.0049	-0.0684	-0.0024	0.16765
398	8	0.600	-0.00	-0.00	0.0362	0.6971	-0.0325	-0.0915	-0.0035	0.18419
399	1	0.600	-3.02	-0.00	-0.2805	0.4880	-0.0252	-0.0065	-0.0041	0.18743
399	2	0.601	0.04	-0.00	0.0900	1.3940	-0.0114	-0.0407	-0.0021	0.20105
399	3	0.600	1.12	-0.00	0.2186	1.7042	-0.0238	-0.0823	-0.0039	0.20121
399	4	0.599	3.23	-0.00	0.5988	1.7711	-0.0249	-0.0833	-0.0020	0.20928
399	5	0.600	6.32	0.00	1.1611	1.8797	-0.0166	-0.0885	-0.0002	0.21700
399	6	0.600	9.44	0.00	1.7080	1.6938	-0.0192	-0.0549	0.0012	0.20479

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
399	7	0.599	12.57	-0.00	2.5434	0.9621	-0.0006	-0.0243	-0.0016	0.18706
399	8	0.601	0.04	-0.00	0.0887	1.3910	-0.0127	-0.0414	-0.0030	0.19730
400	1	0.600	-3.00	-0.00	-0.2262	0.9912	-0.0309	-0.0220	-0.0047	0.19743
400	2	0.600	0.09	-0.00	0.1311	1.8849	-0.0260	-0.0692	-0.0036	0.21512
400	3	0.600	1.14	-0.00	0.1973	2.2958	-0.0204	-0.0721	-0.0030	0.21643
400	4	0.600	3.27	-0.00	0.6410	2.2022	-0.0148	-0.0782	-0.0031	0.23419
400	5	0.600	6.34	-0.00	1.1947	2.0713	-0.0129	-0.0847	-0.0027	0.23971
400	6	0.600	9.42	0.00	1.7251	1.7448	-0.0084	-0.0659	0.0006	0.22284
400	7	0.600	12.59	0.00	2.3654	1.0539	0.0001	-0.0533	-0.0005	0.20299
400	8	0.600	0.08	-0.00	0.1336	1.9083	-0.0212	-0.0665	-0.0030	0.21218
401	1	0.600	-2.91	-0.00	-0.0968	1.8970	-0.0311	-0.0209	-0.0053	0.24339
401	2	0.600	0.13	-0.00	0.2296	2.5763	-0.0183	-0.0515	-0.0064	0.26038
401	3	0.600	1.16	-0.00	0.2754	2.8732	-0.0151	-0.0556	-0.0037	0.26469
401	4	0.600	3.29	-0.00	0.6181	2.7396	-0.0235	-0.0846	-0.0055	0.27476
401	5	0.600	6.37	-0.00	1.2200	2.1536	-0.0044	-0.0797	-0.0037	0.28229
401	6	0.600	9.43	0.00	1.7165	1.7941	-0.0072	-0.0654	0.0005	0.25889
401	7	0.600	12.65	-0.00	2.4866	1.4656	0.0041	-0.1062	-0.0023	0.24647
401	8	0.598	0.15	-0.00	0.2412	2.5770	-0.0134	-0.0348	-0.0064	0.26183

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
403	3	1.251	-3.14	-0.00	-0.2839	-1.3045	-0.0103	-0.0393	-0.0012	0.21452
403	4	1.248	-0.01	-0.00	0.0289	0.0502	-0.0207	-0.0562	-0.0007	0.20457
403	5	1.249	1.05	0.00	0.1366	0.5319	-0.0220	-0.0682	0.0002	0.21050
403	6	1.250	3.19	0.00	0.3358	1.4347	-0.0220	-0.0808	0.0005	0.20887
403	7	1.250	6.37	-0.00	0.6566	2.8224	-0.0259	-0.0750	-0.0002	0.21206
403	8	1.249	9.54	0.00	0.9982	4.1241	-0.0307	-0.0738	0.0001	0.21433
403	9	1.249	-0.02	-0.00	0.0332	0.0331	-0.0287	-0.0688	-0.0007	0.20448
404	3	1.250	-4.06	-0.00	-0.1702	-0.7501	-0.0078	-0.0252	-0.0007	0.20932
404	4	1.251	-3.03	-0.00	-0.0736	-0.3334	-0.0069	-0.0332	-0.0008	0.21541
404	5	1.249	0.10	-0.00	0.2355	1.0857	-0.0168	-0.0658	-0.0009	0.22414
404	6	1.250	1.18	-0.00	0.3430	1.5884	-0.0192	-0.0726	-0.0010	0.23209
404	7	1.249	3.30	-0.00	0.5340	2.4084	-0.0219	-0.0867	-0.0005	0.23887
404	8	1.250	6.47	0.00	0.8626	3.6751	-0.0270	-0.0709	0.0001	0.25066
404	9	1.249	0.09	-0.00	0.2357	1.0710	-0.0276	-0.0659	-0.0009	0.21962
405	1	1.251	-3.91	-0.00	0.1200	0.6447	-0.0165	-0.0318	-0.0017	0.26766
405	2	1.250	-2.85	-0.00	0.2213	1.1260	-0.0143	-0.0320	-0.0018	0.27798
405	3	1.250	-1.86	-0.00	0.3060	1.5435	-0.0191	-0.0362	-0.0016	0.28570
405	4	1.251	0.25	-0.00	0.4765	2.3764	-0.0211	-0.0583	-0.0011	0.30326
405	5	1.251	-0.80	-0.00	0.3906	1.9683	-0.0195	-0.0417	-0.0017	0.29305
405	6	1.251	0.24	-0.00	0.4736	2.3603	-0.0199	-0.0517	-0.0018	0.30234
406	3	0.898	-3.11	-0.00	-0.3053	-1.2755	0.0084	-0.0329	-0.0011	0.10698
406	4	0.902	-0.02	-0.00	0.0261	0.1175	-0.0070	-0.0637	-0.0002	0.10742
406	5	0.900	1.03	-0.00	0.1271	0.5445	-0.0133	-0.0849	-0.0002	0.10610
406	6	0.900	3.13	0.00	0.3419	1.4881	-0.0117	-0.1012	0.0009	0.10777
406	7	0.897	6.26	0.00	0.6651	2.8494	-0.0148	-0.1145	0.0014	0.10019
406	8	0.899	9.39	0.00	0.9994	4.0965	-0.0169	-0.0967	0.0023	0.09640
406	9	0.899	12.58	0.00	1.3378	5.2294	-0.0212	-0.1005	0.0009	0.07945
406	10	0.899	-0.03	-0.00	0.0220	0.0853	-0.0108	-0.0738	-0.0002	0.10566
407	1	0.902	-3.02	-0.00	-0.0405	-0.0899	-0.0047	-0.0500	-0.0008	0.12051
407	2	0.899	-3.03	-0.00	-0.0421	-0.1032	-0.0024	-0.0399	-0.0008	0.11645
407	3	0.899	0.07	0.00	0.2566	1.3069	-0.0133	-0.0854	0.0000	0.12289
407	4	0.898	1.14	0.00	0.3567	1.7351	-0.0174	-0.0977	0.0009	0.12894
407	5	0.900	2.16	0.00	0.4479	2.1372	-0.0143	-0.0979	0.0003	0.13475
407	6	0.898	3.17	0.00	0.5385	2.5112	-0.0128	-0.1108	0.0006	0.14210
407	7	0.898	5.32	0.00	0.7431	3.2553	-0.0122	-0.1072	0.0012	0.14426
407	8	0.898	6.33	0.00	0.8405	3.6038	-0.0137	-0.1189	0.0009	0.14351
407	9	0.899	8.44	0.00	1.0347	4.2980	-0.0175	-0.1040	0.0015	0.13753
407	10	0.899	9.45	0.00	1.1327	4.6474	-0.0220	-0.1013	0.0015	0.13801

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
407	11	0.899	12.59	0.00	1.3922	5.4689	-0.0062	-0.0995	0.0007	0.12400
407	12	0.900	0.08	-0.00	0.2598	1.3104	-0.0147	-0.0802	-0.0002	0.12658
408	1	0.901	-3.90	-0.00	0.1537	1.0142	-0.0044	-0.0298	-0.0008	0.17999
408	2	0.900	-2.88	-0.00	0.2349	1.3979	-0.0104	-0.0399	-0.0008	0.18971
408	3	0.901	0.17	-0.00	0.4526	2.4837	-0.0116	-0.0724	-0.0011	0.20828
408	4	0.901	1.21	-0.00	0.5190	2.7738	-0.0190	-0.1008	-0.0010	0.20933
408	5	0.898	2.25	-0.00	0.5932	3.0309	-0.0156	-0.1006	-0.0013	0.20903
408	6	0.898	3.30	0.00	0.6829	3.3008	-0.0132	-0.1043	0.0000	0.21449
408	7	0.898	6.38	0.00	0.9357	3.9915	-0.0056	-0.1174	0.0014	0.21800
408	8	0.900	9.46	0.00	1.1843	4.7405	-0.0145	-0.1119	0.0010	0.21183
408	9	0.901	12.60	0.00	1.4572	5.5709	-0.0184	-0.0862	0.0011	0.20460
408	10	0.900	0.14	-0.00	0.4476	2.4573	-0.0123	-0.0742	-0.0014	0.20410
409	3	0.598	-3.10	-0.00	-0.2505	-1.0406	-0.0039	-0.0407	-0.0013	0.12426
409	4	0.598	-0.04	-0.00	0.0201	0.0997	-0.0141	-0.0637	-0.0005	0.12079
409	5	0.599	1.03	0.00	0.1049	0.4761	-0.0249	-0.1006	0.0006	0.12498
409	6	0.598	3.13	0.00	0.2868	1.2832	-0.0231	-0.1063	0.0009	0.12119
409	7	0.599	6.24	0.00	0.5646	2.4989	-0.0271	-0.1131	0.0005	0.11088
409	8	0.599	9.37	0.00	0.8522	3.6206	-0.0316	-0.1007	0.0010	0.10548
409	9	0.599	12.52	0.00	1.1377	4.5435	-0.0330	-0.0902	0.0001	0.09202
409	10	0.599	-0.02	-0.00	0.0213	0.1055	-0.0226	-0.0866	-0.0007	0.12552
410	1	0.599	-3.00	-0.00	-0.0625	-0.1854	-0.0138	-0.0518	-0.0010	0.13295
410	2	0.599	0.04	-0.00	0.2096	1.0740	-0.0172	-0.0671	-0.0007	0.14326
410	3	0.598	1.11	-0.00	0.2904	1.4387	-0.0252	-0.0995	-0.0001	0.14240
410	4	0.599	3.21	0.00	0.4659	2.2035	-0.0233	-0.1037	0.0000	0.15101
410	5	0.598	6.33	0.00	0.7281	3.2102	-0.0240	-0.1030	0.0009	0.14732
410	6	0.599	9.42	0.00	0.9574	4.0403	-0.0297	-0.1011	0.0007	0.14547
410	7	0.598	12.56	0.00	1.1812	4.7037	-0.0219	-0.0900	0.0002	0.13070
410	8	0.599	0.05	-0.00	0.2111	1.0760	-0.0180	-0.0676	-0.0007	0.14200
411	6	0.599	-2.89	-0.00	0.1910	1.1377	-0.0127	-0.0362	-0.0015	0.19264
411	7	0.600	-0.90	-0.00	0.3286	1.8339	-0.0174	-0.0583	-0.0015	0.20366
411	8	0.600	0.16	-0.00	0.3917	2.1494	-0.0165	-0.0630	-0.0015	0.20116
411	9	0.600	1.19	-0.00	0.4532	2.4022	-0.0162	-0.0733	-0.0011	0.20874
411	10	0.600	3.28	-0.00	0.5908	2.8654	-0.0185	-0.1045	-0.0013	0.22062
411	11	0.600	6.35	0.00	0.7902	3.4394	-0.0119	-0.1166	0.0006	0.21719
411	12	0.600	9.41	0.00	0.9954	4.0522	-0.0142	-0.1006	0.0005	0.19970
411	13	0.600	12.60	0.00	1.3349	5.0064	-0.0211	-0.1177	0.0008	0.18543
411	14	0.600	0.15	-0.00	0.3698	2.1349	-0.0221	-0.0858	-0.0012	0.20754

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
412	6	0.600	-0.00	-0.00	0.0170	0.1116	0.0705	0.3483	-0.0013	0.12399
412	7	0.599	0.00	-0.00	0.0192	0.1042	0.0295	0.1724	-0.0016	0.12357
412	8	0.599	0.00	-0.00	0.0202	0.1065	0.0020	0.0402	-0.0002	0.12423
412	9	0.600	0.00	0.00	0.0227	0.1097	-0.0102	-0.0038	0.0000	0.12627
412	10	0.600	-0.01	-0.00	0.0250	0.1203	-0.0198	-0.0733	-0.0011	0.12439
412	11	0.600	-0.01	-0.00	0.0235	0.1122	-0.0413	-0.1685	-0.0004	0.12765
412	12	0.599	0.00	-0.00	0.0248	0.1115	-0.0501	-0.2174	-0.0010	0.12615
412	13	0.600	0.00	-0.00	0.0243	0.1199	-0.0775	-0.3689	-0.0014	0.12766
412	14	0.599	0.00	-0.00	0.0291	0.1269	-0.1045	-0.5096	-0.0019	0.12839
412	15	0.599	-0.00	-0.00	0.0237	0.1088	-0.0269	-0.0962	-0.0005	0.12609
413	3	1.250	-3.12	-0.00	-0.2085	-0.9535	-0.0031	-0.0165	-0.0013	0.19884
413	4	1.252	-1.06	-0.00	-0.0419	-0.2675	-0.0153	-0.0278	-0.0007	0.19405
413	5	1.252	-0.00	-0.00	0.0269	0.0416	-0.0188	-0.0313	-0.0009	0.19126
413	6	1.252	0.50	-0.00	0.0618	0.1891	-0.0210	-0.0364	-0.0008	0.19202
413	7	1.252	1.02	-0.00	0.0596	0.3599	-0.0228	-0.0393	-0.0007	0.19427
413	8	1.251	3.12	-0.00	0.2403	0.9864	-0.0236	-0.0646	-0.0007	0.19155
413	9	1.251	6.26	-0.00	0.4831	1.9987	-0.0342	-0.0581	-0.0011	0.19305
413	10	1.251	9.39	-0.00	0.7668	3.0028	-0.0379	-0.0566	-0.0011	0.19286
413	11	1.251	12.62	-0.00	1.1196	3.9984	-0.0406	-0.0700	-0.0010	0.18698
413	12	1.253	-0.02	-0.00	0.0281	0.0196	-0.0234	-0.0393	-0.0009	0.19064
414	1	1.252	-3.05	-0.00	-0.0936	-0.4844	-0.0152	-0.0096	-0.0012	0.19818
414	2	1.251	-0.98	-0.00	0.0616	0.2105	-0.0209	-0.0260	-0.0012	0.19674
414	3	1.251	0.04	-0.00	0.1308	0.5334	-0.0261	-0.0419	-0.0008	0.19840
414	4	1.251	0.57	-0.00	0.1676	0.7046	-0.0250	-0.0391	-0.0009	0.19913
414	5	1.252	1.08	-0.00	0.2083	0.8743	-0.0274	-0.0443	-0.0008	0.20416
414	6	1.251	3.22	-0.00	0.3601	1.5254	-0.0288	-0.0537	-0.0009	0.20828
414	7	1.252	6.33	-0.00	0.6030	2.4648	-0.0365	-0.0570	-0.0012	0.21575
414	8	1.252	9.47	-0.00	0.8797	3.4244	-0.0412	-0.0546	-0.0018	0.21779
414	9	1.251	12.66	-0.00	1.1977	4.3441	-0.0356	-0.0603	-0.0008	0.21561
414	10	1.252	0.04	-0.00	0.1283	0.5246	-0.0265	-0.0401	-0.0015	0.19820
415	1	1.253	-2.97	-0.00	0.0535	0.2360	-0.0174	-0.0138	-0.0017	0.22900
415	2	1.252	-0.89	-0.00	0.1909	0.9065	-0.0232	-0.0200	-0.0017	0.23381
415	3	1.253	0.11	-0.00	0.2553	1.2071	-0.0233	-0.0242	-0.0017	0.23942
415	4	1.251	0.65	-0.00	0.2903	1.3638	-0.0234	-0.0340	-0.0021	0.23753
415	5	1.251	1.16	-0.00	0.3241	1.5046	-0.0262	-0.0367	-0.0015	0.24133
415	6	1.253	3.27	-0.00	0.4683	2.0703	-0.0291	-0.0539	-0.0017	0.25171
415	7	1.247	6.39	-0.00	0.7089	2.8816	-0.0283	-0.0649	-0.0010	0.25811
415	8	1.251	9.50	-0.00	0.9497	3.6865	-0.0408	-0.0553	-0.0023	0.26563

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
415	9	1.252	12.70	-0.00	1.2415	4.5022	-0.0343	-0.0720	-0.0012	0.26731
415	10	1.251	0.09	-0.00	0.2503	1.1873	-0.0260	-0.0329	-0.0019	0.23588
417	1	1.252	-3.15	-0.00	-0.2768	-1.2139	-0.0019	0.0005	-0.0008	0.20756
417	2	1.249	-1.08	-0.00	-0.1032	-0.5100	-0.0109	-0.0240	-0.0010	0.19607
417	3	1.251	-0.04	-0.00	-0.0276	-0.1968	-0.0174	-0.0353	-0.0008	0.19254
417	4	1.251	0.47	-0.00	0.0088	-0.0318	-0.0203	-0.0320	-0.0007	0.19194
417	5	1.251	1.00	-0.00	0.0467	0.1380	-0.0215	-0.0372	-0.0006	0.19331
417	6	1.250	3.12	-0.00	0.1889	0.7585	-0.0245	-0.0507	-0.0008	0.18901
417	7	1.251	6.23	-0.00	0.4171	1.7517	-0.0283	-0.0546	-0.0003	0.18959
417	8	1.252	9.35	-0.00	0.7057	2.7709	-0.0353	-0.0301	-0.0012	0.18664
417	9	1.250	12.60	-0.00	1.0703	3.7849	-0.0337	-0.0567	-0.0011	0.17625
417	10	1.250	-0.07	-0.00	-0.0325	-0.2206	-0.0201	-0.0359	-0.0012	0.19164
418	1	1.251	-3.11	-0.00	-0.2307	-1.0353	-0.0078	-0.0235	-0.0013	0.20080
418	2	1.252	-1.05	-0.00	-0.0636	-0.3466	-0.0184	-0.0273	-0.0006	0.19320
418	3	1.251	-0.03	-0.00	0.0090	-0.0393	-0.0226	-0.0302	-0.0006	0.19057
418	4	1.248	0.50	-0.00	0.0412	0.1223	-0.0222	-0.0425	-0.0010	0.19015
418	5	1.250	0.98	-0.00	0.0745	0.2659	-0.0244	-0.0415	-0.0004	0.19279
418	6	1.251	3.12	-0.00	0.2211	0.9074	-0.0320	-0.0526	-0.0002	0.18919
418	7	1.251	6.23	-0.00	0.4563	1.9107	-0.0291	-0.0559	-0.0006	0.18970
418	8	1.251	9.37	-0.00	0.7479	2.9264	-0.0362	-0.0437	-0.0010	0.18838
418	9	1.251	12.62	-0.00	1.1019	3.9270	-0.0344	-0.0645	-0.0012	0.18402
418	10	1.250	-0.04	-0.00	0.0018	-0.0627	-0.0237	-0.0453	-0.0006	0.18822
419	1	1.251	-3.10	-0.00	-0.1893	-0.8678	-0.0103	-0.0226	-0.0012	0.19649
419	2	1.251	-1.05	-0.00	-0.0269	-0.1984	-0.0185	-0.0301	-0.0010	0.19170
419	3	1.250	-0.02	-0.00	0.0350	0.0946	-0.0196	-0.0295	-0.0007	0.18964
419	4	1.249	0.52	-0.00	0.0722	0.2631	-0.0214	-0.0403	-0.0008	0.18929
419	5	1.250	1.01	-0.00	0.1103	0.4264	-0.0237	-0.0481	-0.0003	0.19061
419	6	1.250	3.16	-0.00	0.2618	1.0919	-0.0274	-0.0509	-0.0008	0.19313
419	7	1.250	6.27	-0.00	0.5015	2.0828	-0.0307	-0.0539	-0.0009	0.19585
419	8	1.250	9.43	-0.00	0.7887	3.0922	-0.0349	-0.0382	-0.0013	0.19545
419	9	1.250	12.64	-0.00	1.1360	4.0713	-0.0386	-0.0514	-0.0013	0.19195
419	10	1.250	-0.02	-0.00	0.0360	0.0892	-0.0268	-0.0349	-0.0012	0.18918
420	1	1.250	-3.06	-0.00	-0.1466	-0.6864	-0.0110	-0.0212	-0.0015	0.19555
420	2	1.250	-1.02	-0.00	0.0015	-0.0581	-0.0178	-0.0279	-0.0013	0.19003
420	3	1.250	0.00	-0.00	0.0749	0.2666	-0.0195	-0.0273	-0.0013	0.19221
420	4	1.250	0.54	-0.00	0.1127	0.4472	-0.0224	-0.0368	-0.0010	0.19259
420	5	1.250	1.08	-0.00	0.1496	0.6177	-0.0243	-0.0483	-0.0006	0.19277
420	6	1.250	3.15	-0.00	0.2983	1.2710	-0.0257	-0.0583	-0.0009	0.19869

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
420	7	1.250	6.31	-0.00	0.5486	2.2595	-0.0318	-0.0484	-0.0013	0.20286
420	8	1.251	9.42	-0.00	0.8258	3.2234	-0.0376	-0.0467	-0.0019	0.20418
420	9	1.240	12.66	-0.00	1.1640	4.2151	-0.0326	-0.0878	-0.0018	0.19095
420	10	1.249	-0.01	-0.00	0.0686	0.2545	-0.0205	-0.0344	-0.0010	0.18935
421	1	1.252	-3.04	-0.00	-0.0464	-0.2321	-0.0134	-0.0127	-0.0013	0.20261
421	2	1.251	-0.96	-0.00	0.1072	0.4651	-0.0190	-0.0253	-0.0012	0.20500
421	3	1.252	0.04	-0.00	0.1675	0.7839	-0.0140	-0.0313	-0.0009	0.20848
421	4	1.252	0.57	-0.00	0.2058	0.9389	-0.0242	-0.0384	-0.0011	0.21053
421	5	1.250	1.12	-0.00	0.2439	1.1124	-0.0238	-0.0426	-0.0010	0.21209
421	6	1.251	3.22	-0.00	0.3968	1.7378	-0.0212	-0.0482	-0.0012	0.21930
421	7	1.250	6.37	-0.00	0.6439	2.6482	-0.0289	-0.0514	-0.0013	0.22789
421	8	1.251	9.48	-0.00	0.9080	3.5545	-0.0340	-0.0424	-0.0014	0.23315
421	9	1.250	12.65	-0.00	1.2110	4.4355	-0.0344	-0.0661	-0.0015	0.23281
421	10	1.250	0.04	-0.00	0.1693	0.7707	-0.0241	-0.0357	-0.0012	0.20742
422	3	1.249	-3.01	-0.00	-0.0080	0.0260	-0.0053	-0.0041	-0.0015	0.21419
422	4	1.251	-0.95	-0.00	0.1380	0.6999	-0.0101	-0.0149	-0.0013	0.22249
422	5	1.250	0.10	-0.00	0.2051	1.0213	-0.0163	-0.0248	-0.0013	0.22574
422	6	1.249	0.10	-0.00	0.2077	1.0297	-0.0191	-0.0284	-0.0013	0.22376
422	7	1.248	1.11	-0.00	0.2762	1.3220	-0.0125	-0.0385	-0.0016	0.22577
422	8	1.250	3.26	-0.00	0.4286	1.9329	-0.0167	-0.0486	-0.0012	0.23853
422	9	1.250	6.37	-0.00	0.6715	2.8004	-0.0204	-0.0493	-0.0012	0.24791
422	10	1.249	9.49	0.00	0.9229	3.6448	-0.0248	-0.0326	-0.0002	0.25032
422	11	1.249	12.66	-0.00	1.2239	4.5010	-0.0219	-0.0782	-0.0014	0.25305
422	12	1.249	0.06	-0.00	0.2018	0.9934	-0.0150	-0.0219	-0.0013	0.22301
423	1	1.051	-3.13	-0.00	-0.2875	-1.1718	-0.0068	-0.0364	-0.0022	0.20905
423	2	1.050	-1.08	-0.00	-0.1134	-0.5146	-0.0140	-0.0609	-0.0019	0.19487
423	3	1.046	-0.04	-0.00	-0.0322	-0.1880	-0.0189	-0.0677	-0.0019	0.19071
423	4	1.050	-0.03	-0.00	-0.0345	-0.1892	-0.0201	-0.0668	-0.0018	0.19187
423	5	1.050	1.00	-0.00	0.0364	0.1131	-0.0273	-0.0840	-0.0013	0.19578
423	6	1.047	3.10	-0.00	0.1839	0.7112	-0.0312	-0.0922	-0.0010	0.19344
423	7	1.048	6.21	-0.00	0.4253	1.7150	-0.0378	-0.0897	-0.0013	0.19163
423	8	1.051	9.31	-0.00	0.7036	2.7468	-0.0490	-0.0770	-0.0014	0.18166
423	9	1.049	12.51	-0.00	1.0599	3.7964	-0.0521	-0.0816	-0.0021	0.17194
423	10	1.047	-0.05	-0.00	-0.0383	-0.1997	-0.0195	-0.0638	-0.0019	0.19551
424	1	1.049	-3.11	-0.00	-0.2486	-0.9718	-0.0115	-0.0469	-0.0025	0.20447
424	2	1.047	-1.07	-0.00	-0.0777	-0.3140	-0.0141	-0.0509	-0.0017	0.19532
424	3	1.048	-0.04	-0.00	-0.0066	-0.0253	-0.0260	-0.0768	-0.0017	0.19115
424	4	1.047	0.50	-0.00	0.0318	0.1383	-0.0214	-0.0709	-0.0015	0.19474

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
424	5	1.050	1.00	-0.00	0.0640	0.2687	-0.0277	-0.0809	-0.0016	0.19234
424	6	1.044	3.10	-0.00	0.2173	0.8976	-0.0325	-0.0904	-0.0009	0.20029
424	7	1.048	6.21	-0.00	0.4698	1.8939	-0.0377	-0.0940	-0.0011	0.19713
424	8	1.049	9.34	-0.00	0.7521	2.9412	-0.0440	-0.0899	-0.0023	0.19057
424	9	1.052	12.54	-0.00	1.0931	3.9616	-0.0492	-0.0720	-0.0022	0.18228
424	10	1.047	-0.04	-0.00	-0.0054	-0.0162	-0.0221	-0.0731	-0.0014	0.19330
425	1	1.047	-3.11	-0.00	-0.2274	-0.8795	-0.0073	-0.0411	-0.0023	0.20045
425	2	1.049	-1.09	-0.00	-0.0669	-0.2477	-0.0175	-0.0631	-0.0020	0.19423
425	3	1.048	-0.02	-0.00	0.0096	0.0568	-0.0204	-0.0722	-0.0020	0.18997
425	4	1.048	0.51	-0.00	0.0479	0.2066	-0.0242	-0.0733	-0.0018	0.19180
425	5	1.048	0.99	-0.00	0.0767	0.3350	-0.0273	-0.0854	-0.0017	0.19409
425	6	1.048	3.11	-0.00	0.2344	0.9890	-0.0274	-0.0919	-0.0014	0.19232
425	7	1.046	6.21	-0.00	0.4861	1.9879	-0.0367	-0.0974	-0.0018	0.19218
425	8	1.048	9.34	-0.00	0.7728	3.0279	-0.0442	-0.0871	-0.0024	0.19449
425	9	1.049	12.55	-0.00	1.0969	4.0083	-0.0551	-0.0733	-0.0020	0.18348
425	10	1.049	-0.04	-0.00	0.0084	0.0509	-0.0216	-0.0705	-0.0020	0.19026
426	1	1.047	-3.10	-0.00	-0.2044	-0.7739	-0.0057	-0.0383	-0.0026	0.19770
426	2	1.048	-1.05	-0.00	-0.0445	-0.1497	-0.0192	-0.0583	-0.0021	0.19328
426	3	1.049	-0.03	-0.00	0.0234	0.1367	-0.0250	-0.0689	-0.0020	0.19220
426	4	1.048	0.52	-0.00	0.0638	0.3124	-0.0225	-0.0733	-0.0016	0.19014
426	5	1.049	1.03	-0.00	0.0971	0.4516	-0.0224	-0.0789	-0.0017	0.19281
426	6	1.047	3.13	-0.00	0.2560	1.0894	-0.0290	-0.0961	-0.0015	0.20091
426	7	1.048	6.24	-0.00	0.5129	2.0963	-0.0363	-0.0972	-0.0018	0.19750
426	8	1.050	9.35	-0.00	0.7909	3.0989	-0.0456	-0.0865	-0.0024	0.19619
426	11	1.044	12.53	-0.00	1.1126	4.0482	-0.0369	-0.0838	-0.0012	0.19131
426	12	1.055	-0.03	-0.00	0.0233	0.1453	-0.0120	-0.0539	-0.0012	0.19047
427	1	1.050	-3.08	-0.00	-0.1686	-0.5841	0.0031	-0.0329	-0.0017	0.19506
427	2	1.048	-1.05	-0.00	-0.0202	0.0087	-0.0074	-0.0450	-0.0019	0.19389
427	3	1.053	-0.00	-0.00	0.0532	0.3221	-0.0133	-0.0620	-0.0013	0.19128
427	4	1.048	0.52	-0.00	0.0940	0.4978	-0.0160	-0.0689	-0.0012	0.19334
427	5	1.048	1.03	-0.00	0.1226	0.6325	-0.0146	-0.0745	-0.0008	0.19141
427	6	1.048	3.15	-0.00	0.2935	1.3058	-0.0199	-0.0842	-0.0008	0.20174
427	7	1.051	6.25	-0.00	0.5493	2.2764	-0.0245	-0.0815	-0.0016	0.20250
427	8	1.049	9.35	-0.00	0.8263	3.2380	-0.0332	-0.0731	-0.0012	0.19957
427	9	1.045	12.56	-0.00	1.1355	4.1583	-0.0371	-0.0664	-0.0010	0.20593
427	10	1.048	-0.00	-0.00	0.0555	0.3304	-0.0101	-0.0640	-0.0016	0.18959
428	1	1.052	-3.06	-0.00	-0.1157	-0.3465	-0.0054	-0.0353	-0.0018	0.19890
428	2	1.050	-1.02	-0.00	0.0345	0.2804	-0.0143	-0.0547	-0.0021	0.19609

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
428	3	1.050	0.00	-0.00	0.1059	0.6145	-0.0084	-0.0583	-0.0015	0.19774
428	4	1.045	0.53	-0.00	0.1448	0.7945	-0.0131	-0.0649	-0.0017	0.20385
428	5	1.049	1.07	-0.00	0.1826	0.9571	-0.0196	-0.0736	-0.0010	0.20083
428	6	1.046	3.19	-0.00	0.3539	1.6028	-0.0191	-0.0783	-0.0010	0.21748
428	7	1.047	6.26	-0.00	0.5998	2.4975	-0.0255	-0.0838	-0.0016	0.22273
428	8	1.049	9.39	-0.00	0.8515	3.3607	-0.0358	-0.0782	-0.0016	0.22236
428	9	1.048	12.56	-0.00	1.1446	4.2583	-0.0388	-0.0770	-0.0022	0.21596
428	10	1.050	0.03	-0.00	0.1067	0.6250	-0.0124	-0.0659	-0.0015	0.19805
429	1	1.045	-3.01	-0.00	-0.0667	-0.0816	-0.0078	-0.0315	-0.0018	0.20668
429	2	1.049	-0.99	-0.00	0.0840	0.5714	-0.0126	-0.0507	-0.0017	0.20776
429	3	1.046	0.04	-0.00	0.1568	0.9109	-0.0153	-0.0580	-0.0020	0.21618
429	4	1.046	0.55	-0.00	0.2011	1.0969	-0.0127	-0.0586	-0.0016	0.21743
429	5	1.043	1.10	-0.00	0.2278	1.2308	-0.0107	-0.0717	-0.0020	0.22225
429	6	1.045	3.20	-0.00	0.3983	1.8437	-0.0225	-0.0833	-0.0017	0.22613
429	7	1.046	6.28	-0.00	0.6351	2.6353	-0.0234	-0.0843	-0.0011	0.24115
429	8	1.043	9.40	-0.00	0.8791	3.4530	-0.0345	-0.0885	-0.0014	0.24080
429	9	1.047	12.58	-0.00	1.1684	4.3718	-0.0372	-0.0710	-0.0020	0.23511
429	10	1.048	0.03	-0.00	0.1514	0.8969	-0.0118	-0.0573	-0.0020	0.20766
430	1	1.049	-3.01	-0.00	-0.0124	0.1883	-0.0056	-0.0292	-0.0025	0.21025
430	2	1.050	-0.93	-0.00	0.1344	0.8554	-0.0096	-0.0447	-0.0025	0.22245
430	3	1.048	0.06	-0.00	0.1991	1.1513	-0.0108	-0.0486	-0.0025	0.22671
430	4	1.048	0.59	-0.00	0.2339	1.3227	-0.0160	-0.0599	-0.0023	0.22989
430	5	1.049	1.10	-0.00	0.2659	1.4567	-0.0172	-0.0593	-0.0027	0.22615
430	6	1.048	1.62	-0.00	0.3101	1.6147	-0.0173	-0.0621	-0.0026	0.23553
430	7	1.047	2.15	-0.00	0.3462	1.7491	-0.0186	-0.0679	-0.0027	0.23305
430	8	1.048	2.66	-0.00	0.3834	1.8755	-0.0217	-0.0700	-0.0023	0.24119
430	9	1.049	3.20	-0.00	0.4230	2.0121	-0.0216	-0.0710	-0.0018	0.24379
430	10	1.044	3.69	-0.00	0.4608	2.1357	-0.0243	-0.0746	-0.0018	0.25697
430	11	1.047	4.23	-0.00	0.4968	2.2392	-0.0194	-0.0764	-0.0018	0.25017
430	12	1.044	6.30	-0.00	0.6595	2.7355	-0.0168	-0.0824	-0.0015	0.26449
430	13	1.047	9.39	-0.00	0.8990	3.5400	-0.0347	-0.0842	-0.0020	0.25653
430	14	1.047	12.59	-0.00	1.1879	4.4257	-0.0409	-0.0948	-0.0015	0.25051
430	15	1.045	0.07	-0.00	0.2007	1.1487	-0.0173	-0.0538	-0.0025	0.22608
431	2	1.047	-2.98	-0.00	0.0394	0.4424	0.0068	-0.0135	-0.0021	0.23829
431	3	1.052	-0.96	-0.00	0.1718	1.0724	0.0005	-0.0310	-0.0024	0.23631
431	4	1.048	0.09	-0.00	0.2358	1.3834	-0.0000	-0.0406	-0.0027	0.25105
431	5	1.048	0.69	-0.00	0.2680	1.5241	-0.0036	-0.0475	-0.0025	0.24959
431	6	1.047	1.14	-0.00	0.3028	1.6354	-0.0087	-0.0539	-0.0021	0.26069
431	7	1.048	3.23	-0.00	0.4467	2.1136	-0.0071	-0.0710	-0.0014	0.26116
431	8	1.048	6.30	-0.00	0.6846	2.8387	-0.0068	-0.0860	-0.0016	0.27084

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
4431	9	1.045	9.39	-0.00	0.9246	3.6017	-0.0195	-0.0819	-0.0013	0.28402
4431	10	1.047	12.57	-0.00	1.1962	4.4079	-0.0287	-0.0884	-0.0010	0.27510
4431	11	1.056	0.09	-0.00	0.2329	1.3753	-0.0003	-0.0354	-0.0021	0.24701
4432	1	0.899	-3.12	-0.00	-0.2871	-1.1763	0.0056	-0.0381	-0.0024	0.10950
4432	2	0.900	-1.07	-0.00	-0.1199	-0.5165	-0.0042	-0.0541	-0.0026	0.10411
4432	3	0.898	-0.05	-0.00	-0.0453	-0.1991	-0.0104	-0.0720	-0.0022	0.09406
4432	4	0.898	0.51	-0.00	-0.0040	-0.0391	-0.0134	-0.0718	-0.0017	0.09334
4432	5	0.900	0.97	-0.00	0.0299	0.1119	-0.0148	-0.0749	-0.0018	0.09626
4432	6	0.900	3.06	-0.00	0.1680	0.7106	-0.0203	-0.0882	-0.0014	0.09230
4432	7	0.899	6.16	-0.00	0.4158	1.7053	-0.0268	-0.0863	-0.0020	0.08253
4432	8	0.899	9.25	-0.00	0.6813	2.6836	-0.0310	-0.0863	-0.0019	0.07455
4432	9	0.900	12.41	-0.00	0.9914	3.6196	-0.0263	-0.0857	-0.0018	0.05890
4432	10	0.899	-0.05	-0.00	-0.0470	-0.2155	-0.0111	-0.0675	-0.0019	0.09384
4433	1	0.900	-4.09	-0.00	-0.3338	-1.3091	0.0073	-0.0335	-0.0035	0.10673
4433	2	0.899	-3.09	-0.00	-0.2396	-0.9690	0.0079	-0.0294	-0.0025	0.10444
4433	3	0.899	-1.06	-0.00	-0.0767	-0.3094	-0.0043	-0.0603	-0.0024	0.10240
4433	4	0.897	-1.07	-0.00	-0.0755	-0.3092	-0.0043	-0.0533	-0.0020	0.09602
4433	5	0.898	-0.03	-0.00	-0.0027	-0.0033	-0.0081	-0.0642	-0.0020	0.09304
4433	6	0.900	-0.03	-0.00	-0.0012	-0.0024	-0.0096	-0.0613	-0.0020	0.09681
4433	7	0.898	-0.03	-0.00	0.0001	0.0063	-0.0096	-0.0579	-0.0020	0.09472
4433	8	0.899	0.55	-0.00	0.0260	0.1255	-0.0125	-0.0760	-0.0018	0.09009
4433	9	0.897	0.55	-0.00	0.0302	0.1345	-0.0126	-0.0745	-0.0021	0.09027
4433	10	0.897	1.01	-0.00	0.0616	0.2752	-0.0162	-0.0742	-0.0019	0.09246
4433	11	0.900	1.02	-0.00	0.0559	0.2548	-0.0153	-0.0752	-0.0016	0.09649
4433	12	0.898	3.11	-0.00	0.2155	0.9220	-0.0165	-0.0781	-0.0012	0.09285
4433	13	0.898	3.11	-0.00	0.2141	0.9310	-0.0180	-0.0817	-0.0015	0.09466
4433	14	0.899	6.18	-0.00	0.4623	1.8960	-0.0244	-0.0907	-0.0027	0.09136
4433	15	0.898	9.28	-0.00	0.7197	2.8342	-0.0278	-0.0990	-0.0023	0.07915
4433	16	0.898	9.28	-0.00	0.7256	2.8393	-0.0271	-0.1022	-0.0020	0.08042
4433	17	0.897	9.28	-0.00	0.7180	2.8263	-0.0301	-0.1004	-0.0023	0.07727
4433	18	0.899	9.28	-0.00	0.7182	2.8228	-0.0269	-0.0858	-0.0020	0.08327
4433	19	0.897	12.43	-0.00	1.0104	3.7283	-0.0273	-0.0804	-0.0022	0.06006
4433	20	0.897	12.42	-0.00	1.0152	3.7393	-0.0244	-0.0859	-0.0022	0.06286
4433	21	0.899	12.43	-0.00	1.0200	3.7678	-0.0252	-0.0926	-0.0023	0.06684
4433	22	0.897	-0.05	-0.00	-0.0041	0.0054	-0.0127	-0.0632	-0.0023	0.09232
4433	23	0.897	-0.05	-0.00	-0.0111	-0.0149	-0.0118	-0.0645	-0.0023	0.09255
4434	1	0.898	-3.08	-0.00	-0.2197	-0.8816	0.0014	-0.0398	-0.0041	0.10552
4434	2	0.898	-1.08	-0.00	-0.0642	-0.2283	-0.0099	-0.0586	-0.0027	0.10097
4434	3	0.898	-0.02	-0.00	0.0096	0.0635	-0.0144	-0.0644	-0.0020	0.09528

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
434	4	0.898	0.53	-0.00	0.0381	0.1958	-0.0096	-0.0744	-0.0025	0.09085
434	5	0.896	0.99	-0.00	0.0737	0.3533	-0.0133	-0.0736	-0.0020	0.09517
434	6	0.896	3.08	-0.00	0.2317	1.0163	-0.0160	-0.0762	-0.0019	0.09817
434	7	0.897	6.21	-0.00	0.4882	2.0011	-0.0209	-0.0845	-0.0031	0.09277
434	8	0.898	9.26	-0.00	0.7355	2.8785	-0.0240	-0.0904	-0.0023	0.08544
434	9	0.898	12.44	-0.00	1.0249	3.7888	-0.0199	-0.0922	-0.0020	0.07513
434	10	0.898	-0.04	-0.00	0.0068	0.0576	-0.0098	-0.0624	-0.0023	0.09515
435	1	0.898	-3.07	-0.00	-0.1986	-0.7728	0.0056	-0.0371	-0.0026	0.10253
435	2	0.898	-1.03	-0.00	-0.0392	-0.1175	-0.0049	-0.0535	-0.0025	0.09927
435	3	0.896	-0.03	-0.00	0.0246	0.1283	-0.0093	-0.0687	-0.0024	0.09101
435	4	0.895	0.56	-0.00	0.0629	0.3203	-0.0123	-0.0657	-0.0025	0.08898
435	5	0.896	1.03	-0.00	0.1051	0.4910	-0.0107	-0.0670	-0.0020	0.09461
435	6	0.895	3.07	-0.00	0.2577	1.1250	-0.0132	-0.0741	-0.0020	0.09300
435	7	0.896	6.18	-0.00	0.5016	2.0573	-0.0195	-0.0829	-0.0028	0.08959
435	8	0.897	9.30	-0.00	0.7530	2.9442	-0.0250	-0.0822	-0.0021	0.08544
435	9	0.895	12.44	-0.00	1.0242	3.8040	-0.0306	-0.0788	-0.0026	0.06633
435	10	0.898	-0.01	-0.00	0.0217	0.1452	-0.0108	-0.0622	-0.0027	0.09345
436	6	0.898	-3.06	-0.00	-0.1539	-0.5573	-0.0049	-0.0478	-0.0017	0.09730
436	7	0.898	-1.03	-0.00	-0.0074	0.0440	-0.0018	-0.0560	-0.0019	0.09841
436	8	0.899	-0.00	-0.00	0.0733	0.3856	-0.0108	-0.0639	-0.0016	0.09835
436	9	0.901	0.53	-0.00	0.1130	0.5570	-0.0115	-0.0649	-0.0020	0.10100
436	10	0.899	1.02	-0.00	0.1393	0.7008	-0.0106	-0.0724	-0.0015	0.09809
436	11	0.901	3.10	-0.00	0.2909	1.3157	-0.0193	-0.0829	-0.0018	0.10911
436	12	0.901	6.21	-0.00	0.5434	2.2301	-0.0226	-0.0866	-0.0020	0.10457
436	13	0.901	9.28	-0.00	0.7741	3.0755	-0.0269	-0.0758	-0.0012	0.10124
436	14	0.900	12.47	-0.00	1.0591	3.9395	-0.0290	-0.1062	-0.0021	0.08297
436	15	0.900	0.00	-0.00	0.0681	0.3777	-0.0115	-0.0574	-0.0019	0.09812
437	1	0.899	-3.03	-0.00	-0.1005	-0.3163	-0.0029	-0.0418	-0.0019	0.10289
437	2	0.901	-1.01	-0.00	0.0524	0.3569	-0.0112	-0.0536	-0.0021	0.10734
437	3	0.900	0.00	-0.00	0.1239	0.6643	-0.0110	-0.0634	-0.0018	0.10951
437	4	0.899	0.55	-0.00	0.1552	0.8461	-0.0078	-0.0676	-0.0019	0.10364
437	5	0.898	1.07	-0.00	0.1921	0.9866	-0.0153	-0.0733	-0.0020	0.10480
437	6	0.898	3.15	-0.00	0.3427	1.5580	-0.0163	-0.0843	-0.0022	0.11305
437	7	0.899	6.24	-0.00	0.5632	2.3607	-0.0205	-0.0818	-0.0011	0.11492
437	8	0.904	9.30	-0.00	0.8098	3.2199	-0.0334	-0.0823	-0.0013	0.11382
437	9	0.900	12.45	-0.00	1.0572	3.9571	-0.0266	-0.0920	-0.0008	0.09271
437	10	0.901	0.00	-0.00	0.1205	0.6712	-0.0125	-0.0676	-0.0021	0.10695
438	1	0.901	-3.01	-0.00	-0.0379	0.0009	0.0063	-0.0283	-0.0018	0.11659

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
438	2	0.902	-1.00	-0.00	0.0965	0.6246	-0.0036	-0.0534	-0.0023	0.12054
438	3	0.901	0.03	-0.00	0.1635	0.9277	-0.0102	-0.0591	-0.0022	0.12149
438	4	0.897	0.57	-0.00	0.1699	1.0576	-0.0131	-0.0712	-0.0024	0.11132
438	5	0.899	1.06	-0.00	0.2274	1.2027	-0.0144	-0.0687	-0.0022	0.11927
438	6	0.900	3.17	-0.00	0.3734	1.7466	-0.0206	-0.0863	-0.0017	0.12932
438	7	0.899	6.22	-0.00	0.6005	2.5134	-0.0158	-0.0840	-0.0012	0.13080
438	8	0.901	9.31	-0.00	0.8219	3.2627	-0.0323	-0.0743	-0.0017	0.12431
438	9	0.900	12.44	-0.00	1.0667	3.9603	-0.0237	-0.0845	-0.0018	0.10722
438	10	0.899	0.02	-0.00	0.1639	0.9167	-0.0102	-0.0559	-0.0026	0.11299
439	1	0.899	-2.99	-0.00	0.0124	0.2601	-0.0020	-0.0268	-0.0026	0.12469
439	2	0.898	-0.97	-0.00	0.1275	0.8275	-0.0066	-0.0519	-0.0028	0.12627
439	3	0.900	0.04	-0.00	0.1962	1.1225	-0.0047	-0.0498	-0.0024	0.13175
439	4	0.900	0.59	-0.00	0.2262	1.2440	-0.0129	-0.0621	-0.0025	0.13290
439	5	0.900	1.09	-0.00	0.2505	1.3594	-0.0126	-0.0640	-0.0026	0.13567
439	6	0.900	3.18	-0.00	0.4001	1.8864	-0.0165	-0.0722	-0.0015	0.14252
439	7	0.898	6.24	-0.00	0.6093	2.5575	-0.0168	-0.0822	-0.0019	0.14441
439	8	0.899	9.30	-0.00	0.8278	3.2684	-0.0293	-0.0751	-0.0014	0.13500
439	9	0.900	12.46	-0.00	1.0766	3.9999	-0.0291	-0.0740	-0.0019	0.12296
439	10	0.898	-2.04	-0.00	0.0688	0.5197	-0.0038	-0.0384	-0.0028	0.12474
439	11	0.900	0.06	-0.00	0.1930	1.1161	-0.0053	-0.0411	-0.0027	0.13499
440	1	0.897	-2.98	-0.00	0.0451	0.4514	-0.0080	-0.0327	-0.0030	0.13779
440	2	0.897	-0.95	-0.00	0.1559	0.9955	-0.0117	-0.0464	-0.0026	0.13906
440	3	0.899	0.06	-0.00	0.2145	1.2665	-0.0090	-0.0599	-0.0019	0.14598
440	4	0.898	0.60	-0.00	0.2531	1.3928	-0.0134	-0.0619	-0.0020	0.14404
440	5	0.898	1.10	-0.00	0.2771	1.5074	-0.0124	-0.0715	-0.0021	0.14388
440	6	0.896	3.16	-0.00	0.4067	1.9365	-0.0152	-0.0752	-0.0025	0.14822
440	7	0.897	6.22	-0.00	0.6090	2.5752	-0.0184	-0.0903	-0.0016	0.15521
440	8	0.897	9.32	-0.00	0.8375	3.2704	-0.0294	-0.0768	-0.0018	0.14103
440	9	0.898	12.45	-0.00	1.0921	4.0387	-0.0249	-0.0904	-0.0019	0.13136
440	10	0.897	0.04	-0.00	0.2201	1.2525	-0.0120	-0.0544	-0.0025	0.14094
441	1	0.799	-3.13	-0.00	-0.2590	-1.0772	-0.0031	-0.0463	-0.0020	0.11201
441	2	0.800	-1.09	-0.00	-0.0999	-0.4450	-0.0107	-0.0611	-0.0027	0.10232
441	3	0.799	-0.06	-0.00	-0.0262	-0.1387	-0.0147	-0.0696	-0.0027	0.09815
441	4	0.799	0.49	-0.00	0.0070	0.0100	-0.0205	-0.0775	-0.0023	0.09900
441	5	0.800	1.02	-0.00	0.0455	0.1490	-0.0223	-0.0735	-0.0022	0.10341
441	6	0.799	3.07	-0.00	0.1680	0.6883	-0.0264	-0.0933	-0.0013	0.10046
441	9	0.799	6.15	-0.00	0.3864	1.5865	-0.0249	-0.0993	-0.0013	0.08765
441	10	0.799	9.29	-0.00	0.6360	2.4799	-0.0318	-0.0881	-0.0016	0.07844
441	11	0.799	12.43	-0.00	0.9216	3.2867	-0.0207	-0.0969	-0.0018	0.06532

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
441	12	0.800	-0.09	-0.00	-0.0305	-0.1584	-0.0107	-0.0682	-0.0016	0.09602
442	1	0.799	-3.10	-0.00	-0.2160	-0.8856	0.0041	-0.0338	-0.0018	0.10638
442	2	0.801	-1.08	-0.00	-0.0662	-0.2720	-0.0074	-0.0568	-0.0017	0.10153
442	3	0.800	-0.04	-0.00	0.0046	0.0067	-0.0094	-0.0668	-0.0014	0.09726
442	4	0.800	0.00	-0.00	0.0080	0.0298	-0.0120	-0.0646	-0.0015	0.09630
442	5	0.799	1.00	-0.00	0.0653	0.2661	-0.0149	-0.0797	-0.0011	0.09729
442	6	0.801	3.08	-0.00	0.2033	0.8569	-0.0210	-0.0863	-0.0006	0.09847
442	7	0.799	6.18	-0.00	0.4281	1.7563	-0.0241	-0.0878	-0.0016	0.09083
442	8	0.798	9.28	-0.00	0.6678	2.6116	-0.0317	-0.1029	-0.0016	0.08338
442	9	0.797	12.46	-0.00	0.9391	3.3755	-0.0223	-0.0940	-0.0013	0.06770
442	10	0.800	-0.02	-0.00	0.0035	0.0093	-0.0096	-0.0715	-0.0017	0.09761
443	1	0.798	-3.10	-0.00	-0.1986	-0.8098	0.0038	-0.0348	-0.0019	0.10464
443	2	0.799	-1.05	-0.00	-0.0404	-0.1874	-0.0041	-0.0522	-0.0018	0.10011
443	3	0.800	-0.05	-0.00	0.0218	0.0701	-0.0091	-0.0614	-0.0018	0.09610
443	4	0.799	0.00	-0.00	0.0206	0.0791	-0.0142	-0.0719	-0.0015	0.09707
443	5	0.800	1.01	-0.00	0.0839	0.3400	-0.0153	-0.0739	-0.0015	0.09752
443	6	0.800	3.12	-0.00	0.2302	0.9659	-0.0171	-0.0775	-0.0007	0.09940
443	7	0.799	6.19	-0.00	0.4489	1.8300	-0.0214	-0.0945	-0.0014	0.09413
443	8	0.799	9.28	-0.00	0.6857	2.6762	-0.0282	-0.0913	-0.0014	0.08533
443	9	0.798	12.47	-0.00	0.9533	3.4106	-0.0250	-0.1017	-0.0013	0.07422
443	10	0.799	-0.02	-0.00	0.0206	0.0691	-0.0097	-0.0638	-0.0018	0.09714
444	1	0.800	-3.08	-0.00	-0.1707	-0.7071	0.0021	-0.0375	-0.0019	0.10587
444	2	0.801	-1.04	-0.00	-0.0241	-0.1092	-0.0082	-0.0553	-0.0016	0.10076
444	3	0.799	-0.02	-0.00	0.0375	0.1417	-0.0131	-0.0689	-0.0015	0.09854
444	4	0.799	0.01	-0.00	0.0363	0.1474	-0.0144	-0.0675	-0.0021	0.09666
444	5	0.800	1.00	-0.00	0.1061	0.4356	-0.0161	-0.0700	-0.0015	0.09837
444	6	0.798	3.10	-0.00	0.2536	1.0710	-0.0162	-0.0862	-0.0007	0.10124
444	7	0.799	6.20	-0.00	0.4683	1.9034	-0.0215	-0.0634	-0.0015	0.09706
444	8	0.801	9.35	-0.00	0.7108	2.7295	-0.0215	-0.0958	-0.0014	0.09126
444	9	0.799	12.48	-0.00	0.9610	3.4294	-0.0269	-0.0905	-0.0014	0.07654
444	10	0.800	0.50	-0.00	0.0677	0.2708	-0.0111	-0.0745	-0.0016	0.09731
444	11	0.800	-0.03	-0.00	0.0339	0.1341	-0.0106	-0.0753	-0.0018	0.09800
445	1	0.799	-3.07	-0.00	-0.1350	-0.5466	0.0021	-0.0331	-0.0020	0.10431
445	2	0.799	-1.00	-0.00	0.0089	0.0241	-0.0125	-0.0636	-0.0022	0.10156
445	3	0.799	0.00	-0.00	0.0734	0.3100	-0.0067	-0.0633	-0.0019	0.09722
445	4	0.800	0.53	-0.00	0.1104	0.4838	-0.0092	-0.0615	-0.0015	0.10207
445	5	0.799	1.03	-0.00	0.1453	0.6285	-0.0155	-0.0709	-0.0016	0.09919
445	6	0.799	3.14	-0.00	0.2918	1.2349	-0.0154	-0.0785	-0.0016	0.10340

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
445	7	0.801	6.21	-0.00	0.4989	2.0214	-0.0131	-0.0889	-0.0021	0.10546
445	8	0.801	9.33	-0.00	0.7236	2.7830	-0.0228	-0.0818	-0.0015	0.09811
445	9	0.800	12.48	-0.00	0.9664	3.4741	-0.0295	-0.0890	-0.0014	0.08552
445	10	0.800	-0.02	-0.00	0.0744	0.3084	-0.0130	-0.0668	-0.0016	0.09850
446	3	0.801	-3.04	-0.00	-0.1021	-0.3104	0.0007	-0.0383	-0.0022	0.10941
446	4	0.800	-1.02	-0.00	0.0407	0.3051	-0.0050	-0.0550	-0.0026	0.10545
446	5	0.800	-0.00	-0.00	0.1144	0.6164	-0.0132	-0.0645	-0.0023	0.10461
446	6	0.800	0.58	-0.00	0.1477	0.7562	-0.0044	-0.0655	-0.0019	0.10685
446	7	0.801	1.06	-0.00	0.1787	0.9057	-0.0074	-0.0654	-0.0026	0.11313
446	8	0.800	3.13	-0.00	0.3107	1.4261	-0.0147	-0.0875	-0.0020	0.11437
446	9	0.799	6.23	-0.00	0.5240	2.1973	-0.0124	-0.0891	-0.0019	0.11203
446	10	0.800	9.31	-0.00	0.7179	2.8403	-0.0292	-0.0850	-0.0015	0.10894
446	11	0.801	12.49	-0.00	0.9727	3.5627	-0.0210	-0.0945	-0.0015	0.09495
446	12	0.799	0.00	-0.00	0.1071	0.5957	-0.0139	-0.0674	-0.0021	0.10308
447	3	0.798	-3.05	-0.00	-0.0500	-0.0729	0.0009	-0.0389	-0.0018	0.11483
447	4	0.799	-1.01	-0.00	0.0850	0.5497	-0.0077	-0.0496	-0.0023	0.11542
447	5	0.799	0.03	-0.00	0.1428	0.8201	-0.0095	-0.0662	-0.0020	0.11409
447	6	0.799	0.59	-0.00	0.1768	0.9528	-0.0107	-0.0666	-0.0026	0.11466
447	7	0.800	1.07	-0.00	0.2124	1.0778	-0.0162	-0.0663	-0.0025	0.11861
447	8	0.800	3.16	-0.00	0.3491	1.6160	-0.0166	-0.0762	-0.0019	0.12802
447	9	0.799	6.24	-0.00	0.5373	2.2479	-0.0158	-0.0835	-0.0012	0.12344
447	10	0.798	9.33	-0.00	0.7338	2.8906	-0.0245	-0.0821	-0.0016	0.11690
447	11	0.798	12.49	-0.00	0.9882	3.6262	-0.0269	-0.0831	-0.0013	0.10373
447	12	0.800	0.02	-0.00	0.1413	0.8077	-0.0113	-0.0649	-0.0022	0.11315
448	1	0.798	-3.02	-0.00	-0.0031	0.1811	0.0006	-0.0324	-0.0025	0.12644
448	2	0.799	-0.99	-0.00	0.1116	0.7142	-0.0082	-0.0496	-0.0029	0.12655
448	3	0.799	-0.98	-0.00	0.1149	0.7271	-0.0026	-0.0448	-0.0029	0.12771
448	4	0.799	0.04	-0.00	0.1739	0.9772	-0.0138	-0.0632	-0.0029	0.12733
448	5	0.800	0.59	-0.00	0.2039	1.1216	-0.0143	-0.0654	-0.0027	0.12663
448	6	0.800	1.10	-0.00	0.2385	1.2597	-0.0098	-0.0676	-0.0023	0.12798
448	7	0.800	3.17	-0.00	0.3607	1.6903	-0.0156	-0.0810	-0.0022	0.13967
448	8	0.798	6.25	-0.00	0.5384	2.2592	-0.0134	-0.0901	-0.0017	0.13575
448	9	0.798	9.34	-0.00	0.7516	2.9511	-0.0202	-0.0679	-0.0017	0.12648
448	10	0.798	12.50	-0.00	1.0399	3.7750	-0.0224	-0.0719	-0.0016	0.11122
448	11	0.798	0.02	-0.00	0.1716	0.9876	-0.0055	-0.0555	-0.0026	0.12623
449	1	0.798	-2.99	-0.00	0.0292	0.3421	-0.0054	-0.0313	-0.0028	0.13929
449	2	0.799	-0.96	-0.00	0.1486	0.9072	-0.0114	-0.0499	-0.0025	0.14345
449	3	0.799	0.06	-0.00	0.2004	1.1503	-0.0118	-0.0606	-0.0027	0.14179

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
449	4	0.800	0.62	-0.00	0.2284	1.2605	-0.0143	-0.0693	-0.0023	0.14261
449	5	0.800	1.10	-0.00	0.2558	1.3500	-0.0044	-0.0568	-0.0024	0.14303
449	6	0.798	3.17	-0.00	0.3689	1.7307	-0.0127	-0.0722	-0.0025	0.14527
449	7	0.797	6.25	-0.00	0.5515	2.2990	-0.0111	-0.0933	-0.0015	0.14539
449	8	0.800	9.35	-0.00	0.7724	3.0012	-0.0200	-0.0830	-0.0020	0.14012
449	9	0.798	12.51	-0.00	1.0724	3.8543	-0.0147	-0.0866	-0.0017	0.12246
449	10	0.798	0.05	-0.00	0.1976	1.1400	-0.0099	-0.0566	-0.0025	0.13720
450	3	0.601	-3.13	-0.00	-0.1898	-0.7488	0.0094	-0.0261	-0.0017	0.12815
450	4	0.601	-1.07	-0.00	-0.0508	-0.1740	-0.0007	-0.0429	-0.0019	0.12413
450	5	0.601	-0.03	-0.00	0.0112	0.0683	-0.0118	-0.0710	-0.0013	0.11810
450	6	0.600	0.52	-0.00	0.0462	0.2095	-0.0082	-0.0636	-0.0014	0.11773
450	7	0.600	1.00	-0.00	0.0746	0.3461	-0.0101	-0.0683	-0.0015	0.12133
450	8	0.600	3.08	-0.00	0.2095	0.9203	-0.0139	-0.0862	-0.0008	0.11877
450	9	0.599	6.16	-0.00	0.4174	1.7672	-0.0252	-0.1004	-0.0013	0.10965
450	10	0.600	9.25	-0.00	0.6356	2.6049	-0.0301	-0.0858	-0.0015	0.10683
450	11	0.600	12.41	-0.00	0.8828	3.3466	-0.0302	-0.0876	-0.0014	0.09526
450	12	0.599	-0.06	-0.00	0.0087	0.0741	-0.0068	-0.0486	-0.0013	0.11774
451	1	0.598	-3.10	-0.00	-0.2392	-0.9924	0.0062	-0.0342	-0.0014	0.12990
451	2	0.598	-1.09	-0.00	-0.1021	-0.4016	-0.0048	-0.0601	-0.0015	0.12267
451	3	0.599	-0.09	-0.00	-0.0303	-0.1272	-0.0090	-0.0654	-0.0012	0.12073
451	4	0.601	0.50	-0.00	0.0049	0.0287	-0.0118	-0.0708	-0.0013	0.12243
451	5	0.600	0.97	-0.00	0.0336	0.1498	-0.0123	-0.0708	-0.0008	0.12009
451	6	0.600	3.05	-0.00	0.1574	0.6737	-0.0193	-0.0804	-0.0007	0.11464
451	7	0.600	6.17	-0.00	0.3706	1.5700	-0.0301	-0.0984	-0.0009	0.11043
451	8	0.600	9.25	-0.00	0.5929	2.4227	-0.0289	-0.1050	-0.0011	0.10115
451	9	0.598	12.39	-0.00	0.8658	3.2261	-0.0307	-0.0969	-0.0013	0.08648
451	10	0.599	-0.07	-0.00	-0.0304	-0.1166	-0.0083	-0.0634	-0.0015	0.11632
452	1	0.599	-3.09	-0.00	-0.2152	-0.8579	0.0071	-0.0361	-0.0011	0.12830
452	2	0.599	-1.08	-0.00	-0.0714	-0.2460	0.0014	-0.0481	-0.0016	0.12365
452	3	0.600	-0.06	-0.00	-0.0051	0.0130	-0.0074	-0.0659	-0.0009	0.11705
452	4	0.600	0.49	-0.00	0.0210	0.1286	-0.0129	-0.0792	-0.0010	0.11750
452	5	0.600	0.97	-0.00	0.0560	0.2610	-0.0141	-0.0763	-0.0009	0.12000
452	6	0.601	3.07	-0.00	0.1807	0.8280	-0.0156	-0.0869	-0.0005	0.11788
452	7	0.601	6.16	-0.00	0.4047	1.7288	-0.0207	-0.0909	-0.0010	0.11458
452	8	0.599	9.27	-0.00	0.6224	2.5777	-0.0308	-0.1051	-0.0015	0.10197
452	9	0.600	12.40	-0.00	0.8787	3.3200	-0.0254	-0.1054	-0.0014	0.08997
452	10	0.599	-0.04	-0.00	-0.0077	0.0059	-0.0053	-0.0706	-0.0015	0.11813
453	1	0.599	-3.08	-0.00	-0.1768	-0.6700	0.0092	-0.0293	-0.0015	0.12778

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
453	2	0.601	-1.07	-0.00	-0.0434	-0.1195	-0.0059	-0.0562	-0.0014	0.12579
453	3	0.600	-0.05	-0.00	0.0134	0.1217	-0.0071	-0.0726	-0.0013	0.11832
453	4	0.600	0.44	-0.00	0.0484	0.2734	-0.0091	-0.0734	-0.0011	0.12348
453	5	0.600	1.00	-0.00	0.0807	0.4056	-0.0125	-0.0864	-0.0010	0.12249
453	6	0.600	3.09	-0.00	0.2209	1.0130	-0.0149	-0.0839	-0.0009	0.11893
453	7	0.600	6.17	-0.00	0.4244	1.8281	-0.0218	-0.0920	-0.0014	0.11469
453	8	0.600	9.27	-0.00	0.6393	2.6601	-0.0295	-0.0882	-0.0016	0.10786
453	9	0.600	12.42	-0.00	0.8831	3.3810	-0.0304	-0.0987	-0.0020	0.09836
453	10	0.598	-0.02	-0.00	0.0160	0.1400	-0.0064	-0.0561	-0.0016	0.11977
454	1	0.600	-3.07	-0.00	-0.1449	-0.5172	0.0043	-0.0361	-0.0022	0.12703
454	2	0.601	-1.06	-0.00	-0.0183	0.0291	-0.0049	-0.0500	-0.0020	0.12574
454	3	0.601	-0.02	-0.00	0.0508	0.3033	-0.0097	-0.0649	-0.0020	0.12319
454	4	0.601	0.53	-0.00	0.0793	0.4411	-0.0054	-0.0651	-0.0012	0.12479
454	5	0.599	1.00	-0.00	0.1135	0.5826	-0.0138	-0.0823	-0.0011	0.12372
454	6	0.601	3.09	-0.00	0.2453	1.1630	-0.0181	-0.0862	-0.0010	0.12368
454	7	0.600	6.17	-0.00	0.4585	1.9996	-0.0196	-0.0912	-0.0018	0.12160
454	8	0.600	9.28	-0.00	0.6633	2.7625	-0.0320	-0.0875	-0.0017	0.11412
454	9	0.599	12.41	-0.00	0.8800	3.3716	-0.0367	-0.0958	-0.0020	0.10603
454	10	0.599	-0.02	-0.00	0.0422	0.2857	0.0006	-0.0466	-0.0020	0.12192
455	1	0.598	-3.06	-0.00	-0.1151	-0.3448	0.0065	-0.0352	-0.0020	0.13044
455	2	0.599	-1.02	-0.00	0.0253	0.2692	0.0002	-0.0453	-0.0022	0.13308
455	3	0.600	-0.01	-0.00	0.0881	0.5319	-0.0069	-0.0608	-0.0021	0.12820
455	4	0.599	0.54	-0.00	0.1207	0.7033	-0.0083	-0.0697	-0.0020	0.12909
455	5	0.599	1.04	-0.00	0.1508	0.8190	-0.0180	-0.0782	-0.0015	0.12810
455	6	0.601	3.13	-0.00	0.2864	1.3654	-0.0118	-0.0816	-0.0017	0.13498
455	7	0.601	6.19	-0.00	0.4874	2.1439	-0.0158	-0.0902	-0.0016	0.13335
455	8	0.601	9.26	-0.00	0.6763	2.8249	-0.0260	-0.1037	-0.0017	0.12807
455	9	0.601	12.43	-0.00	0.8811	3.3681	-0.0247	-0.0894	-0.0018	0.11911
455	10	0.599	0.00	-0.00	0.0896	0.5559	-0.0070	-0.0611	-0.0019	0.12522
456	3	0.599	-2.99	-0.00	0.0252	0.3149	0.0012	-0.0192	-0.0028	0.15409
456	4	0.599	-0.97	-0.00	0.1429	0.8744	-0.0085	-0.0394	-0.0026	0.15752
456	5	0.601	0.03	-0.00	0.1973	1.1256	-0.0081	-0.0422	-0.0028	0.15842
456	6	0.601	0.60	-0.00	0.2210	1.2219	-0.0156	-0.0566	-0.0026	0.15610
456	7	0.600	1.07	-0.00	0.2439	1.2933	-0.0203	-0.0777	-0.0021	0.15366
456	8	0.599	3.17	-0.00	0.3759	1.7520	-0.0181	-0.0655	-0.0023	0.16726
456	9	0.600	6.24	-0.00	0.5254	2.2281	-0.0213	-0.0971	-0.0017	0.16146
456	10	0.600	9.28	-0.00	0.7098	2.8386	-0.0318	-0.0727	-0.0009	0.15114
456	11	0.600	12.44	-0.00	0.9919	3.6281	-0.0192	-0.0944	-0.0011	0.13929
456	12	0.599	0.05	-0.00	0.1959	1.1011	-0.0123	-0.0488	-0.0025	0.15415

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
457	1	0.599	-3.01	-0.00	-0.0084	0.1279	-0.0029	-0.0391	-0.0026	0.14264
457	2	0.599	-0.97	-0.00	0.1116	0.6932	-0.0072	-0.0396	-0.0025	0.14616
457	3	0.598	0.02	-0.00	0.1675	0.9476	-0.0132	-0.0522	-0.0030	0.14188
457	4	0.600	0.57	-0.00	0.1981	1.0723	-0.0117	-0.0712	-0.0025	0.14540
457	5	0.601	1.08	-0.00	0.2373	1.2275	-0.0172	-0.0673	-0.0024	0.14611
457	6	0.599	3.16	-0.00	0.3549	1.6720	-0.0185	-0.0794	-0.0022	0.15300
457	7	0.601	6.23	-0.00	0.5306	2.2908	-0.0179	-0.0829	-0.0017	0.15262
457	8	0.601	9.29	-0.00	0.6966	2.8186	-0.0302	-0.0774	-0.0018	0.14479
457	9	0.600	12.46	-0.00	0.9542	3.5571	-0.0249	-0.0754	-0.0014	0.13027
457	10	0.599	0.02	-0.00	0.1735	0.9753	-0.0125	-0.0477	-0.0027	0.14343
458	1	0.599	-3.01	-0.00	-0.0552	-0.1129	0.0000	-0.0281	-0.0022	0.13337
458	2	0.600	-1.04	-0.00	0.0765	0.4867	-0.0080	-0.0507	-0.0026	0.13663
458	3	0.601	0.03	-0.00	0.1427	0.7855	-0.0134	-0.0628	-0.0023	0.13270
458	4	0.600	0.58	-0.00	0.1643	0.8792	-0.0138	-0.0635	-0.0021	0.13371
458	5	0.600	1.04	-0.00	0.2042	1.0340	-0.0165	-0.0647	-0.0022	0.13718
458	6	0.601	3.15	-0.00	0.3323	1.5644	-0.0161	-0.0929	-0.0021	0.14319
458	7	0.600	6.22	-0.00	0.5161	2.2201	-0.0211	-0.0854	-0.0016	0.14164
458	8	0.601	9.30	-0.00	0.6926	2.8211	-0.0295	-0.0893	-0.0011	0.13112
458	9	0.600	12.42	-0.00	0.9230	3.4663	-0.0307	-0.0662	-0.0013	0.11845
458	10	0.598	0.03	-0.00	0.1387	0.7644	-0.0148	-0.0664	-0.0026	0.13036
459	1	0.597	-0.00	0.00	0.0128	0.0681	0.0062	0.0359	0.0027	0.11502
459	2	0.599	-0.00	0.00	0.0140	0.0827	-0.0044	0.0168	0.0012	0.11800
459	3	0.599	-0.00	-0.00	0.0100	0.0624	-0.0060	-0.0365	-0.0001	0.11680
459	4	0.599	-0.00	-0.00	0.0138	0.0792	-0.0132	-0.0490	-0.0010	0.11689
459	5	0.599	-0.00	-0.00	0.0087	0.0597	-0.0181	-0.0707	-0.0016	0.11873
459	6	0.598	-0.00	-0.00	0.0150	0.0855	-0.0183	-0.0718	-0.0024	0.11422
459	7	0.600	-0.00	-0.00	0.0123	0.0869	-0.0275	-0.1064	-0.0042	0.11776
459	8	0.599	-0.00	-0.00	0.0110	0.0774	-0.0363	-0.1504	-0.0056	0.11845
459	9	0.599	-0.00	-0.00	0.0109	0.0773	-0.0407	-0.1798	-0.0070	0.12007
460	1	0.599	0.00	89.99	-0.0261	-0.1715	-0.0184	-0.0732	-0.0085	0.11518
460	2	0.597	0.00	89.99	-0.0213	-0.1275	-0.0121	-0.0504	-0.0065	0.11347
460	3	0.598	0.00	89.99	-0.0188	-0.1041	-0.0120	-0.0488	-0.0042	0.11527
460	4	0.599	0.01	89.99	-0.0088	-0.0687	-0.0194	-0.0862	-0.0039	0.11447
460	5	0.599	-0.01	89.99	-0.0075	-0.0572	-0.0165	-0.0684	-0.0033	0.11773
460	6	0.598	0.00	89.99	-0.0025	-0.0468	-0.0180	-0.0752	-0.0034	0.11573
460	7	0.599	0.00	89.99	0.0024	-0.0255	-0.0203	-0.0892	-0.0019	0.11554
460	8	0.599	0.00	89.99	0.0112	0.0124	-0.0197	-0.0851	-0.0008	0.11349
460	9	0.599	0.00	90.00	0.0111	0.0266	-0.0154	-0.0641	0.0009	0.11465

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
461	1	0.598	0.01	-89.99	-0.0109	-0.0151	0.0298	0.0888	0.0003	0.11451
461	2	0.598	0.01	-90.00	-0.0072	0.0034	0.0298	0.0887	-0.0011	0.11297
461	3	0.598	0.00	-90.00	0.0104	0.0545	0.0225	0.0694	-0.0020	0.11402
461	4	0.598	0.01	-90.00	0.0078	0.0600	0.0311	0.0935	-0.0028	0.11176
461	5	0.598	0.01	-90.00	0.0077	0.0670	0.0325	0.0990	-0.0034	0.11420
461	6	0.598	0.01	-90.00	0.0126	0.0830	0.0346	0.1069	-0.0046	0.11226
461	7	0.597	0.01	-90.00	0.0152	0.1045	0.0303	0.0838	-0.0052	0.11352
461	8	0.599	0.01	-90.00	0.0239	0.1475	0.0329	0.0908	-0.0072	0.11473
461	9	0.598	0.01	-90.00	0.0377	0.1961	0.0263	0.0803	-0.0087	0.11587
462	7	1.251	-3.17	-0.00	-0.4700	-0.5465	-0.0424	0.0669	-0.0023	0.28589
462	8	1.252	-1.11	-0.00	-0.1109	-0.4951	-0.0414	0.0549	-0.0017	0.28172
462	9	1.250	-0.06	-0.00	0.0276	-0.3795	-0.0370	0.0386	-0.0024	0.27567
462	10	1.251	0.49	-0.00	0.0928	-0.3080	-0.0394	0.0312	-0.0020	0.27433
462	11	1.251	0.96	-0.00	0.1692	-0.2604	-0.0413	0.0176	-0.0009	0.27725
462	12	1.251	3.10	-0.00	0.4788	-0.1968	-0.0372	-0.0022	-0.0008	0.27495
462	13	1.251	6.23	-0.00	1.0209	-0.1951	-0.0312	-0.0185	-0.0013	0.27883
462	14	1.252	9.38	-0.00	1.6432	-0.2966	-0.0266	-0.0231	-0.0032	0.28078
462	15	1.252	12.61	-0.00	2.3321	-0.4283	-0.0221	-0.0497	-0.0046	0.27502
462	16	1.252	-0.07	-0.00	0.0296	-0.3960	-0.0401	0.0438	-0.0024	0.27581
463	1	1.251	-3.16	-0.00	-0.4392	-0.3319	-0.0445	0.0640	-0.0028	0.27974
463	2	1.251	-1.08	-0.00	-0.0930	-0.2362	-0.0480	0.0538	-0.0028	0.27450
463	3	1.251	-0.04	-0.00	0.0427	-0.1417	-0.0425	0.0423	-0.0027	0.27202
463	4	1.252	0.51	-0.00	0.1079	-0.0975	-0.0448	0.0370	-0.0026	0.27036
463	5	1.251	1.00	-0.00	0.1852	-0.0807	-0.0466	0.0176	-0.0019	0.27239
463	6	1.250	3.13	-0.00	0.5118	-0.0015	-0.0406	-0.0010	-0.0013	0.27314
463	7	1.250	6.23	-0.00	1.0543	0.0065	-0.0362	-0.0261	-0.0018	0.27895
463	8	1.251	9.38	-0.00	1.6765	-0.1184	-0.0284	-0.0360	-0.0037	0.28381
463	9	1.250	12.61	-0.00	2.3554	-0.2785	-0.0270	-0.0475	-0.0047	0.27717
463	10	1.252	-0.03	-0.00	0.0419	-0.1471	-0.0493	0.0418	-0.0025	0.27102
464	1	1.251	-3.13	-0.00	-0.4204	-0.2320	-0.0455	0.0650	-0.0034	0.27651
464	2	1.250	-1.06	-0.00	-0.0695	-0.1224	-0.0494	0.0477	-0.0024	0.27086
464	3	1.250	-0.03	-0.00	0.0483	-0.0296	-0.0523	0.0355	-0.0028	0.26981
464	4	1.252	0.52	-0.00	0.1137	-0.0011	-0.0473	0.0339	-0.0029	0.27055
464	5	1.250	1.03	-0.00	0.2002	0.0403	-0.0526	0.0157	-0.0029	0.27261
464	6	1.249	3.11	-0.00	0.5242	0.1147	-0.0404	-0.0098	-0.0023	0.27216
464	7	1.250	6.26	-0.00	1.0837	0.1039	-0.0361	-0.0244	-0.0021	0.28105
464	8	1.250	9.41	-0.00	1.6941	-0.0335	-0.0281	-0.0374	-0.0036	0.28498
464	9	1.250	12.61	-0.00	2.3719	-0.2087	-0.0317	-0.0528	-0.0048	0.28300
464	10	1.250	-0.02	-0.00	0.0465	-0.0325	-0.0513	0.0416	-0.0025	0.26817

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
466	4	1.251	-3.13	-0.00	-0.4231	-0.1059	-0.0311	0.0714	-0.0032	0.27925
466	5	1.250	-1.06	-0.00	-0.0964	0.0076	-0.0367	0.0630	-0.0029	0.27434
466	6	1.249	-0.04	-0.00	0.0335	0.0819	-0.0379	0.0443	-0.0028	0.27358
466	7	1.251	0.50	-0.00	0.1060	0.1365	-0.0414	0.0375	-0.0027	0.27545
466	8	1.250	1.04	-0.00	0.1888	0.1725	-0.0399	0.0319	-0.0025	0.27683
466	9	1.250	3.15	-0.00	0.5256	0.2267	-0.0345	0.0017	-0.0022	0.27822
466	10	1.250	6.29	-0.00	1.0869	0.2022	-0.0323	-0.0147	-0.0015	0.28724
466	11	1.249	9.39	-0.00	1.6891	0.0625	-0.0199	-0.0383	-0.0041	0.29135
466	12	1.251	12.63	-0.00	2.3772	-0.1101	-0.0169	-0.0511	-0.0046	0.29261
466	13	1.251	-0.06	-0.00	0.0292	0.0701	-0.0426	0.0483	-0.0030	0.27083
467	1	1.252	-3.10	-0.00	-0.3951	0.1015	-0.0420	0.0747	-0.0033	0.27629
467	2	1.249	-1.04	-0.00	-0.0798	0.2000	-0.0469	0.0563	-0.0032	0.27360
467	3	1.251	-0.01	-0.00	0.0400	0.3439	-0.0497	0.0500	-0.0025	0.27642
467	4	1.250	0.53	-0.00	0.1069	0.4149	-0.0472	0.0371	-0.0033	0.27640
467	5	1.251	1.06	-0.00	0.2003	0.4428	-0.0448	0.0331	-0.0029	0.27965
467	6	1.251	3.16	-0.00	0.5452	0.4531	-0.0430	0.0019	-0.0025	0.28278
467	7	1.251	6.28	-0.00	1.1093	0.3889	-0.0420	-0.0191	-0.0011	0.29263
467	8	1.250	9.45	-0.00	1.7354	0.2191	-0.0216	-0.0308	-0.0035	0.29950
467	9	1.250	12.63	-0.00	2.3982	0.0321	-0.0223	-0.0533	-0.0045	0.30010
467	10	1.249	-0.01	-0.00	0.0395	0.3402	-0.0480	0.0460	-0.0030	0.27412
468	1	1.250	-3.07	-0.00	-0.3634	0.3654	-0.0443	0.0707	-0.0032	0.27547
468	2	1.251	-1.00	-0.00	-0.0538	0.5362	-0.0463	0.0631	-0.0032	0.28082
468	3	1.251	0.01	-0.00	0.0589	0.7241	-0.0453	0.0511	-0.0032	0.28484
468	4	1.250	0.55	-0.00	0.1115	0.8511	-0.0415	0.0404	-0.0033	0.28377
468	5	1.249	1.08	-0.00	0.1976	0.8650	-0.0474	0.0313	-0.0031	0.28744
468	6	1.250	3.21	-0.00	0.5845	0.7795	-0.0409	0.0110	-0.0034	0.29187
468	7	1.250	6.32	-0.00	1.1589	0.6462	-0.0365	-0.0155	-0.0020	0.30571
468	8	1.250	9.45	-0.00	1.7678	0.4321	-0.0273	-0.0320	-0.0034	0.31251
468	9	1.252	12.69	-0.00	2.4263	0.1793	-0.0144	-0.0448	-0.0046	0.31384
468	10	1.251	0.02	-0.00	0.0577	0.7149	-0.0462	0.0536	-0.0039	0.28248
469	3	1.250	-3.05	-0.00	-0.3296	0.6442	-0.0361	0.0765	-0.0029	0.28568
469	4	1.249	-1.00	-0.00	-0.0292	0.8439	-0.0403	0.0719	-0.0041	0.29411
469	5	1.249	0.05	-0.00	0.0788	1.0480	-0.0399	0.0484	-0.0043	0.29741
469	6	1.250	0.58	-0.00	0.1250	1.1950	-0.0422	0.0445	-0.0046	0.30044
469	7	1.250	1.10	-0.00	0.1796	1.2915	-0.0367	0.0369	-0.0036	0.30097
469	8	1.250	3.23	-0.00	0.5929	1.0668	-0.0336	0.0140	-0.0036	0.30651
469	9	1.249	5.33	-0.00	1.1835	0.8613	-0.0270	-0.0179	-0.0026	0.32213
469	10	1.249	9.49	-0.00	1.7998	0.5823	-0.0138	-0.0299	-0.0044	0.33272
469	11	1.250	12.68	-0.00	2.4347	0.2830	-0.0160	-0.0611	-0.0054	0.33475

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
469	12	1.250	0.03	-0.00	0.0764	1.0258	-0.0429	0.0528	-0.0040	0.29512
470	1	1.250	-3.03	-0.00	-0.2903	0.9091	-0.0353	0.0840	-0.0033	0.29491
470	2	1.250	-0.97	-0.00	0.0064	1.1095	-0.0399	0.0718	-0.0045	0.30477
470	3	1.249	0.04	-0.00	0.1064	1.3071	-0.0417	0.0557	-0.0047	0.30808
470	4	1.250	0.58	-0.00	0.1416	1.4481	-0.0423	0.0502	-0.0048	0.31322
470	5	1.251	1.12	-0.00	0.1740	1.6310	-0.0423	0.0520	-0.0036	0.31449
470	6	1.250	3.22	-0.00	0.6035	1.3273	-0.0376	0.0134	-0.0040	0.32066
470	7	1.250	6.35	-0.00	1.2150	1.0214	-0.0309	-0.0050	-0.0025	0.33795
470	8	1.248	9.49	-0.00	1.8171	0.6632	-0.0192	-0.0413	-0.0038	0.34524
470	9	1.250	12.69	-0.00	2.4478	0.3344	-0.0133	-0.0494	-0.0068	0.35147
470	10	1.249	0.03	-0.00	0.0989	1.2858	-0.0415	0.0555	-0.0047	0.30705
471	1	1.250	-3.01	-0.00	-0.2502	1.1595	-0.0384	0.0745	-0.0028	0.30943
471	2	1.248	-0.94	-0.00	0.0349	1.3448	-0.0400	0.0674	-0.0046	0.32051
471	3	1.251	0.08	-0.00	0.1327	1.5213	-0.0450	0.0639	-0.0048	0.32648
471	4	1.248	0.59	-0.00	0.1636	1.6708	-0.0384	0.0508	-0.0054	0.32802
471	5	1.251	1.13	-0.00	0.1868	1.8677	-0.0406	0.0474	-0.0058	0.33310
471	6	1.250	3.24	-0.00	0.6142	1.5593	-0.0409	0.0184	-0.0044	0.33591
471	7	1.250	6.38	-0.00	1.2387	1.1325	-0.0308	-0.0085	-0.0038	0.35570
471	8	1.250	9.48	-0.00	1.8321	0.7488	-0.0212	-0.0322	-0.0041	0.36360
471	9	1.251	12.68	-0.00	2.4567	0.3704	-0.0091	-0.0570	-0.0050	0.36674
471	10	1.250	0.08	-0.00	0.1287	1.5132	-0.0461	0.0580	-0.0051	0.32343
472	1	1.046	-2.99	-0.00	-0.2532	1.3493	-0.0256	0.0614	-0.0048	0.31898
472	2	1.048	-0.94	-0.00	0.0346	1.5020	-0.0255	0.0373	-0.0052	0.33116
472	3	1.046	0.08	-0.00	0.1344	1.6731	-0.0276	0.0119	-0.0054	0.34469
472	4	1.047	0.59	-0.00	0.1743	1.8092	-0.0256	0.0127	-0.0064	0.34168
472	8	1.048	1.09	-0.00	0.1764	1.9685	-0.0318	-0.0023	-0.0059	0.34707
472	9	1.048	3.20	-0.00	0.5602	1.6936	-0.0300	-0.0180	-0.0040	0.34703
472	10	1.049	6.31	-0.00	1.2226	1.1119	-0.0254	-0.0412	-0.0035	0.36796
472	11	1.047	9.42	-0.00	1.9327	0.3492	-0.0132	-0.0805	-0.0024	0.37318
472	12	1.046	12.61	-0.00	2.6410	-0.3787	-0.0229	-0.0715	-0.0009	0.36139
472	13	1.049	0.06	-0.00	0.1228	1.6723	-0.0272	0.0225	-0.0057	0.34522
473	1	1.047	-3.02	-0.00	-0.3005	1.0667	-0.0329	0.0585	-0.0035	0.30881
473	2	1.048	-0.97	-0.00	-0.0101	1.2617	-0.0327	0.0286	-0.0045	0.31332
473	3	1.047	0.05	-0.00	0.0946	1.4548	-0.0300	0.0142	-0.0053	0.32507
473	4	1.050	0.60	-0.00	0.1291	1.6091	-0.0292	0.0049	-0.0051	0.32221
473	5	1.047	1.10	-0.00	0.1482	1.8230	-0.0293	-0.0035	-0.0045	0.33505
473	6	1.047	3.21	-0.00	0.5827	1.4843	-0.0305	-0.0296	-0.0039	0.33974
473	7	1.052	6.31	-0.00	1.2094	0.9844	-0.0274	-0.0342	-0.0028	0.33871

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
473	8	1.049	9.41	-0.00	1.9015	0.2702	-0.0204	-0.0660	-0.0018	0.34433
473	9	1.045	12.59	-0.00	2.6398	-0.3954	-0.0210	-0.0940	-0.0022	0.34603
473	10	1.048	0.06	-0.00	0.0671	1.4440	-0.0305	0.0146	-0.0050	0.32805
474	1	1.051	-3.03	-0.00	-0.3464	0.7785	-0.0305	0.0499	-0.0029	0.28358
474	2	1.050	-1.01	-0.00	-0.0531	0.9678	-0.0400	0.0282	-0.0034	0.29886
474	3	1.049	0.03	-0.00	0.0601	1.1796	-0.0402	0.0054	-0.0045	0.30992
474	4	1.048	0.55	-0.00	0.0996	1.3401	-0.0370	-0.0016	-0.0046	0.30996
474	5	1.049	1.06	-0.00	0.1364	1.5033	-0.0356	-0.0075	-0.0034	0.30821
474	6	1.050	3.19	-0.00	0.5867	1.2121	-0.0369	-0.0322	-0.0034	0.31390
474	7	1.047	6.31	-0.00	1.1962	0.8420	-0.0285	-0.0519	-0.0017	0.33996
474	8	1.049	9.42	-0.00	1.8828	0.1790	-0.0207	-0.0681	-0.0020	0.32629
474	9	1.049	12.59	-0.00	2.6149	-0.4510	-0.0212	-0.0746	-0.0032	0.32332
474	10	1.052	0.05	-0.00	0.0626	1.1808	-0.0369	0.0104	-0.0048	0.30754
475	1	1.048	-3.06	-0.00	-0.3835	0.4808	-0.0376	0.0471	-0.0031	0.28217
475	2	1.050	-1.02	-0.00	-0.0748	0.6397	-0.0374	0.0251	-0.0038	0.29215
475	3	1.049	0.01	-0.00	0.0370	0.8399	-0.0355	0.0072	-0.0038	0.29253
475	5	1.049	1.06	-0.00	0.1511	1.0312	-0.0402	-0.0158	-0.0024	0.29678
475	6	1.053	3.18	-0.00	0.5578	0.9155	-0.0387	-0.0275	-0.0026	0.30036
475	7	1.049	6.30	-0.00	1.1813	0.6878	-0.0339	-0.0514	-0.0015	0.30850
475	8	1.049	9.39	-0.00	1.8562	0.0671	-0.0314	-0.0764	-0.0019	0.31150
475	9	1.047	12.59	-0.00	2.6013	-0.5886	-0.0272	-0.0649	-0.0018	0.31313
475	10	1.048	0.00	-0.00	0.0311	0.8316	-0.0407	0.0057	-0.0040	0.29097
476	1	1.050	-3.08	-0.00	-0.4163	0.2084	-0.0353	0.0436	-0.0031	0.27587
476	2	1.048	-1.06	-0.00	-0.1007	0.2874	-0.0378	0.0202	-0.0036	0.28804
476	3	1.048	-0.02	-0.00	0.0140	0.4360	-0.0371	-0.0021	-0.0035	0.28712
476	4	1.051	0.51	-0.00	0.0810	0.5152	-0.0436	-0.0060	-0.0028	0.28305
476	5	1.047	1.04	-0.00	0.1579	0.5320	-0.0347	-0.0151	-0.0021	0.28952
476	6	1.047	3.15	-0.00	0.5417	0.5397	-0.0322	-0.0435	-0.0022	0.29884
476	7	1.049	6.26	-0.00	1.1493	0.4079	-0.0337	-0.0623	-0.0011	0.29837
476	8	1.046	9.39	-0.00	1.8390	-0.0719	-0.0258	-0.0790	-0.0015	0.30265
476	9	1.050	12.56	-0.00	2.5698	-0.6450	-0.0276	-0.0774	-0.0019	0.28970
476	10	1.047	-0.02	-0.00	0.0130	0.4272	-0.0368	-0.0009	-0.0033	0.29182
477	1	1.049	-3.09	-0.00	-0.4452	-0.0178	-0.0341	0.0460	-0.0025	0.28200
477	2	1.048	-1.03	-0.00	-0.1124	0.0783	-0.0363	0.0104	-0.0024	0.27433
478	3	1.045	-3.09	-0.00	-0.4373	-0.0197	-0.0227	0.0476	-0.0026	0.29088
478	4	1.047	-1.04	-0.00	-0.1114	0.0726	-0.0299	0.0119	-0.0019	0.29002
478	5	1.052	-0.01	-0.00	0.0179	0.1470	-0.0302	0.0001	-0.0020	0.27816

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
478	6	1.048	0.50	-0.00	0.0857	0.1765	-0.0343	-0.0166	-0.0019	0.27892
478	7	1.046	1.00	-0.00	0.1653	0.2106	-0.0298	-0.0185	-0.0014	0.28987
478	8	1.047	3.14	-0.00	0.5255	0.2657	-0.0284	-0.0411	-0.0015	0.27796
478	9	1.047	6.24	0.00	1.1136	0.1908	-0.0229	-0.0623	0.0000	0.28795
478	10	1.046	9.35	-0.00	1.7979	-0.2179	-0.0270	-0.0531	-0.0014	0.29113
478	11	1.048	12.56	-0.00	2.5773	-0.7617	-0.0235	-0.0826	-0.0018	0.28673
478	12	1.049	-0.02	-0.00	0.0202	0.1416	-0.0289	-0.0013	-0.0023	0.28202
479	1	1.048	-3.10	-0.00	-0.4494	-0.1437	-0.0313	0.0454	-0.0019	0.28316
479	2	1.048	-1.12	-0.00	-0.1274	-0.0614	-0.0352	0.0111	-0.0021	0.28725
479	3	1.048	-0.04	-0.00	0.0198	0.0224	-0.0321	-0.0011	-0.0023	0.28587
479	4	1.051	0.49	-0.00	0.0884	0.0489	-0.0313	-0.0113	-0.0018	0.27978
479	5	1.050	1.01	-0.00	0.1641	0.0736	-0.0334	-0.0238	-0.0013	0.27996
479	6	1.049	3.13	-0.00	0.5105	0.1367	-0.0338	-0.0453	-0.0009	0.28771
479	7	1.049	6.21	0.00	1.0695	0.0713	-0.0348	-0.0688	0.0004	0.28158
479	8	1.051	9.35	-0.00	1.7873	-0.2991	-0.0319	-0.0569	-0.0016	0.28413
479	9	1.051	12.57	0.00	2.5611	-0.7978	-0.0316	-0.0627	-0.0007	0.27347
479	10	1.047	-0.04	-0.00	0.0137	0.0249	-0.0320	-0.0034	-0.0020	0.28929
480	1	1.048	-3.11	-0.00	-0.4647	-0.2621	-0.0374	0.0424	-0.0019	0.27786
480	2	1.051	-1.06	-0.00	-0.1191	-0.1752	-0.0369	0.0161	-0.0023	0.27946
480	3	1.051	-0.03	-0.00	0.0096	-0.0967	-0.0380	-0.0065	-0.0008	0.28221
480	4	1.049	0.48	-0.00	0.0889	-0.0631	-0.0402	-0.0175	-0.0023	0.27591
480	5	1.048	1.02	-0.00	0.1622	-0.0449	-0.0312	-0.0251	-0.0013	0.28339
480	6	1.051	3.08	-0.00	0.4912	0.0339	-0.0295	-0.0407	-0.0008	0.28010
480	7	1.048	6.23	0.00	1.0752	-0.0289	-0.0325	-0.0593	0.0005	0.27552
480	8	1.047	9.36	-0.00	1.7788	-0.4053	-0.0311	-0.0668	-0.0021	0.27992
480	9	1.050	12.56	-0.00	2.5454	-0.8545	-0.0333	-0.0688	-0.0023	0.27391
480	10	1.049	-0.05	-0.00	0.0179	-0.0962	-0.0350	-0.0031	-0.0025	0.27528
481	1	1.046	-3.12	-0.00	-0.4862	-0.5186	-0.0323	0.0447	-0.0015	0.29945
481	2	1.048	-1.09	-0.00	-0.1299	-0.4885	-0.0396	0.0098	-0.0016	0.29087
481	3	1.051	-0.06	-0.00	0.0086	-0.3591	-0.0447	-0.0086	-0.0021	0.27653
481	4	1.051	0.47	-0.00	0.0780	-0.2877	-0.0338	-0.0213	-0.0011	0.27696
481	5	1.051	0.99	-0.00	0.1489	-0.2438	-0.0340	-0.0274	-0.0009	0.28127
481	6	1.052	3.06	0.00	0.4634	-0.1960	-0.0355	-0.0496	-0.0001	0.27798
481	7	1.047	6.21	0.00	1.0433	-0.2727	-0.0372	-0.0652	0.0000	0.28347
481	8	1.052	9.35	0.00	1.7379	-0.6035	-0.0376	-0.0608	-0.0003	0.27019
481	9	1.049	12.54	-0.00	2.5245	-1.0470	-0.0360	-0.0577	-0.0033	0.26993
481	10	1.052	-0.07	-0.00	0.0063	-0.3653	-0.0383	-0.0078	-0.0015	0.28048
482	7	0.900	-3.11	-0.00	-0.4789	-0.6039	-0.0229	0.0245	-0.0020	0.17312

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
482	8	0.900	-1.07	-0.00	-0.1190	-0.5372	-0.0301	-0.0020	-0.0021	0.16604
482	9	0.900	-0.06	-0.00	0.0079	-0.3649	-0.0236	-0.0157	-0.0030	0.16624
482	10	0.899	0.48	-0.00	0.0691	-0.2808	-0.0343	-0.0258	-0.0021	0.16432
482	11	0.900	0.98	-0.00	0.1440	-0.2178	-0.0273	-0.0289	-0.0023	0.16397
482	12	0.900	3.07	-0.00	0.4467	-0.1227	-0.0331	-0.0470	-0.0017	0.15780
482	13	0.901	6.16	-0.00	0.9741	-0.0682	-0.0269	-0.0588	-0.0003	0.15403
482	14	0.901	9.28	-0.00	1.6388	-0.3167	-0.0245	-0.0810	-0.0027	0.13902
482	15	0.900	12.44	-0.00	2.3204	-0.7450	-0.0210	-0.0614	-0.0023	0.13285
482	16	0.900	-0.07	-0.00	0.0024	-0.3828	-0.0318	-0.0232	-0.0027	0.16260
483	1	0.901	-3.10	-0.00	-0.4444	-0.3627	-0.0263	0.0368	-0.0034	0.16895
483	2	0.901	-1.08	-0.00	-0.1233	-0.2005	-0.0325	0.0012	-0.0032	0.16636
483	3	0.901	-0.05	-0.00	0.0092	-0.0861	-0.0299	-0.0098	-0.0037	0.16350
483	4	0.900	0.49	-0.00	0.0800	-0.0444	-0.0307	-0.0210	-0.0026	0.16039
483	5	0.901	1.01	-0.00	0.1512	-0.0315	-0.0314	-0.0293	-0.0023	0.15932
483	6	0.901	3.10	-0.00	0.4667	0.1306	-0.0268	-0.0487	-0.0021	0.16433
483	7	0.903	6.21	-0.00	1.0246	0.1808	-0.0331	-0.0721	-0.0017	0.16086
483	8	0.901	9.30	-0.00	1.6631	-0.1470	-0.0234	-0.0729	-0.0025	0.14096
483	9	0.901	12.45	-0.00	2.3434	-0.6212	-0.0245	-0.0693	-0.0008	0.13836
483	10	0.901	-0.05	-0.00	0.0135	-0.0799	-0.0376	-0.0090	-0.0031	0.15864
484	1	0.901	-3.09	-0.00	-0.4444	-0.2385	-0.0273	0.0381	-0.0028	0.16607
484	2	0.902	-1.08	-0.00	-0.1267	-0.0653	-0.0334	0.0015	-0.0026	0.16271
484	3	0.900	-0.05	-0.00	0.0101	0.0265	-0.0332	-0.0113	-0.0031	0.15773
484	4	0.901	0.49	-0.00	0.0864	0.0491	-0.0331	-0.0210	-0.0026	0.16016
484	5	0.901	0.96	-0.00	0.1499	0.1037	-0.0330	-0.0263	-0.0021	0.16154
484	6	0.901	3.10	-0.00	0.4662	0.2529	-0.0316	-0.0464	-0.0028	0.16402
484	7	0.901	6.21	-0.00	1.0380	0.2815	-0.0265	-0.0677	-0.0015	0.15619
484	8	0.900	9.30	-0.00	1.6765	-0.0736	-0.0266	-0.0659	-0.0026	0.14211
484	9	0.899	12.45	-0.00	2.3420	-0.5648	-0.0268	-0.0582	-0.0015	0.14276
484	10	0.899	-0.04	-0.00	0.0226	0.0291	-0.0393	-0.0086	-0.0031	0.15601
485	1	0.899	-3.07	-0.00	-0.4130	-0.1094	-0.0258	0.0379	-0.0035	0.15936
485	2	0.899	-1.05	-0.00	-0.1086	0.0760	-0.0302	0.0081	-0.0030	0.16048
485	3	0.901	-0.03	-0.00	0.0123	0.1392	-0.0282	-0.0070	-0.0026	0.16225
485	4	0.900	0.49	-0.00	0.0860	0.2203	-0.0213	-0.0139	-0.0027	0.15788
485	5	0.899	0.99	-0.00	0.1639	0.2673	-0.0267	-0.0242	-0.0028	0.16134
485	6	0.900	3.08	-0.00	0.4956	0.3814	-0.0260	-0.0429	-0.0026	0.16847
485	7	0.900	6.23	-0.00	1.0531	0.3750	-0.0254	-0.0676	-0.0018	0.15861
485	8	0.899	9.33	-0.00	1.6993	-0.0132	-0.0232	-0.0716	-0.0023	0.14697
485	9	0.899	12.49	-0.00	2.3770	-0.5077	-0.0250	-0.0711	-0.0009	0.14305
485	10	0.901	-0.03	-0.00	0.0234	0.1424	-0.0297	-0.0025	-0.0038	0.16075

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
486	1	0.898	-3.07	-0.00	-0.3846	0.1512	-0.0325	0.0411	-0.0030	0.15318
486	2	0.899	-1.05	-0.00	-0.0921	0.2853	-0.0336	0.0154	-0.0031	0.16384
486	3	0.900	-0.04	-0.00	0.0259	0.4723	-0.0310	-0.0002	-0.0034	0.16398
486	4	0.899	0.51	-0.00	0.0840	0.5666	-0.0310	-0.0067	-0.0029	0.15775
486	5	0.901	1.03	-0.00	0.1782	0.6043	-0.0265	-0.0218	-0.0033	0.16393
486	6	0.899	3.13	-0.00	0.5196	0.6326	-0.0273	-0.0455	-0.0033	0.16917
486	7	0.900	6.20	-0.00	1.0645	0.5334	-0.0272	-0.0574	-0.0029	0.16789
486	8	0.900	9.34	-0.00	1.7300	0.1251	-0.0192	-0.0846	-0.0024	0.15568
486	9	0.899	12.47	-0.00	2.3773	-0.4425	-0.0251	-0.0666	-0.0016	0.15135
486	10	0.900	-0.00	-0.00	0.0300	0.4840	-0.0294	0.0059	-0.0040	0.16123
487	1	0.899	-3.03	-0.00	-0.3448	0.4539	-0.0243	0.0443	-0.0035	0.15961
487	2	0.898	-1.01	-0.00	-0.0490	0.6942	-0.0188	0.0235	-0.0037	0.16846
487	3	0.899	-0.00	-0.00	0.0549	0.8822	-0.0229	0.0138	-0.0049	0.16854
487	4	0.900	0.52	-0.00	0.0947	1.0006	-0.0265	-0.0004	-0.0040	0.17009
487	5	0.899	1.05	-0.00	0.1614	1.0664	-0.0304	-0.0153	-0.0032	0.16866
487	6	0.899	3.13	-0.00	0.5377	0.9177	-0.0258	-0.0422	-0.0038	0.17665
487	7	0.900	6.25	-0.00	1.1126	0.7385	-0.0250	-0.0606	-0.0037	0.18375
487	8	0.899	9.32	-0.00	1.7323	0.2689	-0.0232	-0.0682	-0.0018	0.16511
487	9	0.896	12.48	0.00	2.3647	-0.4581	-0.0221	-0.0689	-0.0006	0.16173
487	10	0.898	-0.00	-0.00	0.0507	0.8641	-0.0305	0.0030	-0.0039	0.16616
488	1	0.898	-3.01	-0.00	-0.2971	0.7906	-0.0199	0.0564	-0.0034	0.17036
488	2	0.898	-0.98	-0.00	-0.0218	0.9930	-0.0203	0.0215	-0.0042	0.17698
488	3	0.898	0.01	-0.00	0.0800	1.1439	-0.0266	0.0088	-0.0050	0.17704
488	4	0.898	0.55	-0.00	0.1226	1.2662	-0.0318	0.0017	-0.0052	0.18107
488	5	0.899	1.06	-0.00	0.1607	1.3821	-0.0317	-0.0129	-0.0046	0.18504
488	6	0.897	3.18	-0.00	0.5581	1.1513	-0.0172	-0.0408	-0.0040	0.18717
488	7	0.896	6.24	-0.00	1.1247	0.8930	-0.0116	-0.0489	-0.0051	0.19418
488	8	0.897	9.32	-0.00	1.7364	0.3371	-0.0097	-0.0835	-0.0032	0.17374
488	9	0.897	12.49	-0.00	2.4034	-0.4118	-0.0101	-0.0713	-0.0017	0.17640
488	10	0.898	0.01	-0.00	0.0848	1.1479	-0.0206	0.0152	-0.0051	0.18192
489	1	0.896	-3.01	-0.00	-0.2604	1.0522	-0.0293	0.0616	-0.0039	0.17850
489	2	0.898	-0.98	-0.00	0.0151	1.2082	-0.0291	0.0341	-0.0050	0.18878
489	3	0.896	0.04	-0.00	0.1108	1.3183	-0.0288	0.0143	-0.0062	0.18662
489	4	0.897	0.55	-0.00	0.1536	1.4091	-0.0325	0.0010	-0.0056	0.18957
489	5	0.895	1.08	-0.00	0.1768	1.5452	-0.0269	-0.0079	-0.0054	0.19152
489	6	0.897	3.16	-0.00	0.5525	1.4019	-0.0238	-0.0404	-0.0038	0.19683
489	7	0.896	6.26	-0.00	1.1227	0.9706	-0.0194	-0.0486	-0.0045	0.20899
489	8	0.896	9.31	-0.00	1.7500	0.3420	-0.0098	-0.0708	-0.0029	0.19007
489	9	0.898	12.49	0.00	2.4149	-0.3469	-0.0151	-0.0650	-0.0008	0.18791

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
489	10	0.898	0.03	-0.00	0.1116	1.3207	-0.0280	0.0092	-0.0055	0.18616
490	1	0.897	-3.00	-0.00	-0.2289	1.2745	-0.0185	0.0590	-0.0047	0.19131
490	2	0.900	-0.98	-0.00	0.0308	1.3831	-0.0241	0.0306	-0.0057	0.20102
490	3	0.899	0.03	-0.00	0.1370	1.4764	-0.0216	0.0060	-0.0053	0.20485
490	4	0.898	0.58	-0.00	0.1814	1.5702	-0.0253	0.0000	-0.0054	0.20669
490	5	0.899	1.09	-0.00	0.2109	1.6975	-0.0266	-0.0155	-0.0055	0.21184
490	6	0.899	3.16	-0.00	0.5371	1.5644	-0.0262	-0.0406	-0.0042	0.21282
490	7	0.900	6.26	-0.00	1.1494	1.0335	-0.0091	-0.0522	-0.0049	0.22721
490	8	0.898	9.33	-0.00	1.7694	0.4007	-0.0032	-0.0649	-0.0020	0.20089
490	9	0.898	12.48	0.00	2.4128	-0.3040	-0.0053	-0.0646	-0.0008	0.20065
490	10	0.898	0.05	-0.00	0.1383	1.4766	-0.0246	0.0069	-0.0053	0.20746
491	3	1.248	-3.24	11.20	-0.4321	-0.2205	0.0415	0.2812	0.0027	0.28064
491	4	1.249	-3.19	22.50	-0.4022	-0.2128	0.1155	0.3298	0.0034	0.27870
491	5	1.249	-3.18	33.70	-0.3698	-0.1847	0.1940	0.3539	0.0027	0.27797
491	6	1.248	-3.19	45.00	-0.3060	-0.1462	0.2889	0.3677	0.0022	0.27841
491	7	1.248	-3.19	56.20	-0.2493	-0.1003	0.3602	0.3811	0.0021	0.27671
491	8	1.249	-3.19	67.50	-0.1868	-0.0592	0.4135	0.3931	0.0005	0.27686
491	9	1.248	-3.20	78.69	-0.1244	-0.0056	0.4372	0.4125	-0.0019	0.27480
491	10	1.249	-3.19	89.99	-0.0512	0.0434	0.4535	0.4180	-0.0033	0.27335
492	1	1.249	-0.05	11.20	0.0358	-0.0278	-0.0445	0.2218	0.0000	0.27119
492	2	1.249	-0.04	22.49	0.0297	-0.0192	-0.0473	0.2314	-0.0002	0.27148
492	3	1.249	-0.05	33.69	0.0204	-0.0070	-0.0432	0.2296	-0.0011	0.27289
492	4	1.249	-0.05	44.99	0.0090	-0.0045	-0.0409	0.2223	-0.0014	0.27221
492	5	1.250	-0.05	56.19	-0.0047	0.0098	-0.0346	0.2234	-0.0020	0.27310
492	6	1.249	-0.06	67.49	-0.0238	0.0204	-0.0330	0.2304	-0.0020	0.27330
492	7	1.249	-0.06	78.69	-0.0449	0.0365	-0.0360	0.2371	-0.0033	0.27310
492	8	1.249	-0.06	89.99	-0.0469	0.0551	-0.0331	0.2373	-0.0042	0.27362
493	1	1.249	0.99	11.19	0.1776	0.0311	-0.0699	0.2072	-0.0018	0.27376
493	2	1.250	0.98	22.49	0.1653	0.0325	-0.0958	0.1946	-0.0022	0.27421
493	3	1.251	0.99	33.69	0.1353	0.0309	-0.1273	0.1690	-0.0036	0.27387
493	4	1.250	0.98	44.99	0.1097	0.0293	-0.1376	0.1545	-0.0030	0.27273
493	5	1.250	0.98	56.19	0.0737	0.0357	-0.1533	0.1418	-0.0029	0.27241
493	6	1.249	0.98	67.49	0.0353	0.0361	-0.1640	0.1360	-0.0031	0.27124
493	7	1.249	0.98	78.69	-0.0154	0.0407	-0.1773	0.1362	-0.0032	0.27322
493	8	1.250	0.98	89.99	-0.0491	0.0393	-0.1761	0.1319	-0.0037	0.27296
494	1	1.248	3.11	89.99	-0.0412	0.0304	-0.5047	0.0546	-0.0042	0.27199
494	2	1.249	3.11	78.69	0.0494	0.0518	-0.4985	0.0508	-0.0054	0.27266
494	3	1.249	3.11	67.49	0.1467	0.0674	-0.4669	0.0400	-0.0042	0.27524

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
494	4	1.248	3.11	56.19	0.2482	0.0783	-0.4159	0.0279	-0.0033	0.27524
494	5	1.248	3.11	44.99	0.3350	0.0879	-0.3575	0.0483	-0.0029	0.27526
494	6	1.250	3.12	33.69	0.4091	0.0868	-0.2854	0.0695	-0.0037	0.27605
494	7	1.249	3.12	22.49	0.4687	0.0872	-0.1985	0.0966	-0.0031	0.27441
494	8	1.251	3.13	11.19	0.5117	0.0913	-0.1079	0.1449	-0.0033	0.27464
495	1	1.247	6.30	11.19	1.0590	0.0881	-0.1549	-0.0189	-0.0027	0.27822
495	2	1.249	6.27	22.49	0.9778	0.1431	-0.3311	-0.1051	-0.0009	0.27790
495	3	1.250	6.27	33.70	0.8412	0.2030	-0.5091	-0.1609	-0.0000	0.27318
495	4	1.249	6.27	44.99	0.6761	0.2864	-0.6866	-0.1319	-0.0065	0.26618
495	5	1.251	6.28	56.19	0.5022	0.2957	-0.8477	-0.0750	-0.0089	0.26683
495	6	1.250	6.28	67.49	0.3183	0.2231	-0.9730	-0.0011	-0.0071	0.27052
495	7	1.250	6.28	78.69	0.1391	0.1160	-1.0488	0.0413	-0.0055	0.27280
495	8	1.250	6.29	89.99	-0.0322	0.0067	-1.0687	0.0404	-0.0047	0.26983
496	3	1.248	9.44	11.20	1.6561	-0.0112	-0.1637	-0.1773	0.0060	0.28528
496	4	1.249	9.42	22.50	1.5257	0.0811	-0.4378	-0.3861	0.0176	0.27668
496	5	1.248	9.43	33.70	1.3277	0.2141	-0.7459	-0.3353	0.0072	0.26602
496	6	1.249	9.42	44.99	1.0646	0.3915	-1.0659	-0.1833	-0.0083	0.26353
496	7	1.249	9.42	56.18	0.7459	0.5837	-1.3310	-0.0506	-0.0275	0.26695
496	8	1.250	9.43	67.48	0.4701	0.4778	-1.5354	0.0745	-0.0252	0.27361
496	9	1.249	9.43	78.69	0.2089	0.2589	-1.6593	0.1550	-0.0150	0.27577
496	10	1.250	9.43	89.99	-0.0283	0.0026	-1.6890	0.1615	-0.0075	0.27289
497	1	1.249	12.64	89.99	-0.0124	-0.0258	-2.3980	0.3225	-0.0066	0.27081
497	2	1.250	12.63	78.68	0.3265	0.3560	-2.3421	0.3043	-0.0285	0.27132
497	3	1.250	12.63	67.47	0.6906	0.6579	-2.1618	0.1945	-0.0517	0.26830
497	4	1.250	12.61	56.18	1.1016	0.6434	-1.8692	0.0252	-0.0398	0.26574
497	5	1.250	12.61	44.99	1.5180	0.3953	-1.5053	-0.2130	-0.0089	0.26059
497	6	1.249	12.62	33.70	1.8835	0.1181	-1.0676	-0.4734	0.0220	0.26471
497	7	1.250	12.64	22.51	2.1615	-0.0601	-0.6289	-0.5728	0.0386	0.27230
497	8	1.250	12.64	11.20	2.3441	-0.1848	-0.2582	-0.3128	0.0205	0.28361
497	9	1.249	12.65	11.20	2.3260	-0.1956	-0.3668	-0.4281	0.0205	0.28250
498	1	1.251	12.66	11.20	2.3253	-0.1925	-0.3671	-0.4160	0.0209	0.28441
498	2	1.249	12.65	22.51	2.1251	-0.0741	-0.7328	-0.7162	0.0403	0.27468
498	3	1.250	12.62	33.71	1.8302	0.1033	-1.1575	-0.6360	0.0276	0.26621
498	4	1.249	12.63	44.99	1.4629	0.3660	-1.5790	-0.3772	-0.0018	0.26415
498	5	1.249	12.64	56.18	1.0449	0.6155	-1.9335	-0.1383	-0.0325	0.26698
498	6	1.249	12.65	67.48	0.6097	0.6604	-2.2122	0.0533	-0.0454	0.27191
498	7	1.251	12.65	78.69	0.2403	0.3684	-2.3831	0.1759	-0.0238	0.27856
498	8	1.248	12.65	89.99	-0.0806	-0.0332	-2.4213	0.2014	-0.0028	0.27634

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
499	1	1.249	9.45	89.99	-0.0666	-0.0216	-1.7190	0.0276	-0.0042	0.27483
499	2	1.249	9.45	78.69	0.1597	0.2375	-1.6917	-0.0009	-0.0116	0.27874
499	3	1.250	9.44	67.49	0.4164	0.4710	-1.5810	-0.0806	-0.0214	0.27764
499	4	1.249	9.44	56.19	0.7066	0.5456	-1.3867	-0.2156	-0.0215	0.26968
499	5	1.250	9.44	44.99	1.0307	0.3648	-1.1273	-0.3690	-0.0029	0.26640
499	6	1.249	9.44	33.70	1.3027	0.1977	-0.8119	-0.5418	0.0169	0.26928
499	7	1.248	9.44	22.50	1.5101	0.0643	-0.5233	-0.5237	0.0198	0.27650
499	8	1.248	9.45	11.20	1.6531	-0.0300	-0.2709	-0.2945	0.0073	0.28514
500	1	1.248	6.28	11.20	1.0491	0.0970	-0.2016	-0.1381	0.0009	0.28050
500	2	1.250	6.29	22.50	0.9552	0.1249	-0.3855	-0.2532	0.0031	0.27922
500	3	1.250	6.29	33.70	0.8201	0.2043	-0.5617	-0.3155	0.0031	0.27381
500	4	1.250	6.28	44.99	0.6446	0.2808	-0.7329	-0.2891	-0.0041	0.27058
500	5	1.250	6.28	56.19	0.4670	0.2892	-0.8920	-0.2315	-0.0082	0.27399
500	6	1.250	6.29	67.49	0.2807	0.2148	-1.0146	-0.1772	-0.0060	0.27606
500	7	1.249	6.29	78.69	0.0997	0.0922	-1.0769	-0.1266	-0.0032	0.27578
500	8	1.250	6.29	89.99	-0.0622	-0.0164	-1.0935	-0.1149	-0.0033	0.27409
501	1	1.245	3.14	89.99	-0.0528	-0.0002	-0.5246	-0.1133	-0.0052	0.27000
501	2	1.249	3.13	78.69	0.0358	0.0440	-0.5184	-0.1168	-0.0048	0.27467
501	3	1.249	3.13	67.49	0.1283	0.0462	-0.4883	-0.1298	-0.0033	0.27494
501	4	1.250	3.13	56.19	0.2340	0.0599	-0.4421	-0.1448	-0.0028	0.27656
501	5	1.249	3.13	44.99	0.3201	0.0703	-0.3779	-0.1343	-0.0032	0.27587
501	6	1.249	3.13	33.69	0.4008	0.0734	-0.3046	-0.1078	-0.0021	0.27626
501	11	1.249	3.11	22.49	0.4471	0.0871	-0.2099	-0.0679	-0.0015	0.27692
501	12	1.249	3.12	11.19	0.4894	0.0992	-0.1211	-0.0269	-0.0008	0.27519
502	1	1.250	1.03	11.19	0.1690	0.0352	-0.0673	0.0335	-0.0018	0.27300
502	2	1.249	1.03	22.49	0.1497	0.0276	-0.1004	0.0202	-0.0020	0.27231
502	3	1.250	1.03	33.69	0.1269	0.0265	-0.1282	-0.0014	-0.0031	0.27221
502	4	1.249	1.02	44.99	0.0941	0.0272	-0.1390	-0.0195	-0.0047	0.27232
502	5	1.249	1.02	56.19	0.0568	0.0342	-0.1551	-0.0263	-0.0036	0.27170
502	6	1.249	1.01	67.49	0.0184	0.0416	-0.1725	-0.0267	-0.0038	0.27290
502	7	1.250	1.02	78.69	-0.0248	0.0397	-0.1775	-0.0274	-0.0046	0.27278
502	8	1.250	1.03	89.99	-0.0566	0.0398	-0.1806	-0.0356	-0.0049	0.27401
503	1	1.249	-0.02	89.99	-0.0576	0.0522	-0.0306	0.0597	-0.0045	0.27235
503	2	1.249	-0.03	78.69	-0.0514	0.0363	-0.0330	0.0596	-0.0043	0.27200
503	3	1.249	-0.03	67.49	-0.0313	0.0195	-0.0294	0.0497	-0.0034	0.27245
503	4	1.250	-0.02	56.19	-0.0122	0.0118	-0.0253	0.0544	-0.0030	0.27227
503	5	1.250	-0.03	44.99	-0.0046	-0.0023	-0.0343	0.0560	-0.0026	0.27252
503	6	1.249	-0.03	33.69	0.0118	-0.0142	-0.0454	0.0567	-0.0023	0.27138

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
503	7	1.249	-0.03	22.49	0.0221	-0.0214	-0.0450	0.0654	-0.0021	0.27200
503	8	1.249	-0.03	11.19	0.0261	-0.0299	-0.0367	0.0551	-0.0016	0.27092
504	1	1.248	-3.17	11.19	-0.4292	-0.2263	0.0419	0.1364	-0.0012	0.27892
504	2	1.248	-3.17	22.49	-0.4044	-0.2018	0.1178	0.1826	-0.0017	0.27797
504	3	1.249	-3.17	33.69	-0.3671	-0.1803	0.1947	0.2076	-0.0017	0.27750
504	4	1.250	-3.16	44.99	-0.3086	-0.1363	0.2862	0.2207	-0.0016	0.27632
504	5	1.250	-3.17	56.19	-0.2479	-0.0875	0.3543	0.2303	-0.0017	0.27653
504	6	1.249	-3.17	67.49	-0.1641	-0.0470	0.4015	0.2420	-0.0027	0.27388
504	7	1.249	-3.17	78.69	-0.1152	0.0052	0.4286	0.2519	-0.0038	0.27588
504	8	1.249	-3.17	89.99	-0.0417	0.0631	0.4405	0.2524	-0.0050	0.27402
505	1	1.249	-3.16	89.99	-0.0407	0.0679	0.4316	0.1875	-0.0060	0.27397
505	2	1.249	-3.17	78.69	-0.1099	0.0114	0.4252	0.1916	-0.0048	0.27513
505	3	1.250	-3.17	67.49	-0.1615	-0.0427	0.3982	0.1883	-0.0037	0.27512
505	4	1.249	-3.16	56.19	-0.2429	-0.0859	0.3506	0.1769	-0.0027	0.27431
505	5	1.248	-3.16	44.99	-0.3115	-0.1329	0.2806	0.1686	-0.0028	0.27472
505	6	1.250	-3.16	33.69	-0.3643	-0.1755	0.1941	0.1575	-0.0026	0.27803
505	7	1.249	-3.17	22.49	-0.4002	-0.2017	0.1146	0.1338	-0.0026	0.27847
505	8	1.250	-3.17	11.19	-0.4236	-0.2182	0.0336	0.0845	-0.0024	0.27952
506	1	1.250	0.00	11.19	0.0341	-0.0217	-0.0524	-0.0127	-0.0023	0.27192
506	2	1.250	0.00	22.49	0.0291	-0.0110	-0.0513	-0.0054	-0.0028	0.27338
506	3	1.249	-0.00	33.69	0.0168	-0.0108	-0.0555	-0.0093	-0.0030	0.27360
506	4	1.249	-0.00	44.99	0.0065	0.0022	-0.0434	-0.0151	-0.0038	0.27404
506	5	1.249	-0.01	56.19	-0.0093	0.0137	-0.0393	-0.0203	-0.0037	0.27424
506	6	1.249	-0.00	67.49	-0.0231	0.0206	-0.0373	-0.0189	-0.0037	0.27345
506	7	1.249	-0.00	78.69	-0.0431	0.0316	-0.0431	-0.0187	-0.0050	0.27422
506	8	1.250	-0.00	89.99	-0.0533	0.0531	-0.0401	-0.0164	-0.0052	0.27405
507	1	1.249	1.00	89.99	-0.0626	0.0312	-0.1822	-0.0947	-0.0056	0.27408
507	2	1.250	1.00	78.69	-0.0260	0.0361	-0.1808	-0.0976	-0.0058	0.27395
507	3	1.250	1.00	67.49	0.0175	0.0354	-0.1728	-0.0990	-0.0048	0.27401
507	4	1.250	1.00	56.19	0.0632	0.0341	-0.1579	-0.0969	-0.0055	0.27400
507	5	1.249	1.00	44.99	0.0956	0.0237	-0.1427	-0.0836	-0.0040	0.27241
507	6	1.250	1.00	33.69	0.1274	0.0293	-0.1328	-0.0712	-0.0034	0.27518
507	7	1.250	1.00	22.49	0.1500	0.0261	-0.1070	-0.0533	-0.0027	0.27467
507	8	1.249	1.00	11.19	0.1735	0.0379	-0.0734	-0.0409	-0.0021	0.27460
508	7	1.249	3.11	11.20	0.4883	0.0892	-0.1262	-0.1135	0.0001	0.27545
508	8	1.249	3.11	22.49	0.4458	0.0877	-0.2245	-0.1439	-0.0008	0.27635
508	9	1.248	3.11	33.69	0.3737	0.0719	-0.3134	-0.1725	-0.0017	0.27583

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
508	10	1.249	3.11	44.99	0.3025	0.0812	-0.3845	-0.1932	-0.0030	0.27672
508	11	1.248	3.12	56.19	0.2193	0.0672	-0.4453	-0.2134	-0.0031	0.27692
508	12	1.249	3.12	67.49	0.1216	0.0574	-0.4971	-0.2065	-0.0038	0.27618
508	13	1.250	3.12	78.69	0.0233	0.0497	-0.5206	-0.1860	-0.0050	0.27729
508	14	1.250	3.12	89.99	-0.0639	0.0134	-0.5215	-0.1624	-0.0052	0.27591
509	1	1.249	6.31	89.99	-0.0794	-0.0153	-1.1000	-0.1646	-0.0038	0.27619
509	2	1.249	6.31	78.69	0.0876	0.0996	-1.0802	-0.1815	-0.0025	0.27726
509	3	1.249	6.29	67.49	0.2603	0.2251	-1.0202	-0.2117	-0.0048	0.27725
509	4	1.249	6.30	56.19	0.4469	0.2899	-0.9026	-0.3013	-0.0075	0.27323
509	5	1.249	6.30	44.99	0.6272	0.2856	-0.7503	-0.3558	-0.0028	0.26956
509	6	1.248	6.29	33.70	0.7985	0.2122	-0.5744	-0.3670	0.0029	0.27377
509	7	1.249	6.30	22.50	0.9435	0.1420	-0.3992	-0.3126	0.0036	0.27969
509	8	1.248	6.30	11.20	1.0368	0.0940	-0.2233	-0.2053	0.0018	0.28134
510	1	1.250	9.48	11.20	1.6502	-0.0280	-0.2992	-0.3340	0.0082	0.28815
510	2	1.249	9.48	22.50	1.5004	0.0672	-0.5580	-0.5643	0.0204	0.28026
510	3	1.249	9.47	33.70	1.2868	0.1900	-0.8388	-0.6145	0.0199	0.27038
510	4	1.250	9.47	45.00	1.0087	0.3614	-1.1555	-0.4329	-0.0004	0.26904
510	5	1.248	9.47	56.19	0.6809	0.5436	-1.4125	-0.2653	-0.0194	0.27168
510	6	1.248	9.49	67.49	0.3877	0.4698	-1.6005	-0.1315	-0.0211	0.27716
510	7	1.248	9.49	78.69	0.1336	0.2365	-1.7189	-0.0400	-0.0108	0.27947
510	8	1.249	9.50	89.99	-0.0946	-0.0323	-1.7376	-0.0152	-0.0030	0.27784
511	1	1.250	12.66	89.99	-0.1066	-0.0438	-2.4363	0.1654	-0.0023	0.28106
511	2	1.250	12.66	78.69	0.2075	0.3652	-2.3987	0.1304	-0.0236	0.27770
511	3	1.250	12.65	67.48	0.5724	0.6660	-2.2346	0.0003	-0.0438	0.27323
511	4	1.247	12.64	56.18	1.0115	0.6037	-1.9617	-0.2008	-0.0301	0.26992
511	5	1.248	12.63	45.00	1.4475	0.3454	-1.6001	-0.4464	0.0019	0.26472
511	6	1.249	12.64	56.18	1.0124	0.6144	-1.9623	-0.1870	-0.0299	0.27153
511	7	1.249	12.65	67.48	0.5780	0.6662	-2.2330	-0.0036	-0.0442	0.27201
511	8	1.248	12.66	78.69	0.2109	0.3649	-2.3967	0.1293	-0.0231	0.27829
511	9	1.249	12.66	89.99	-0.1093	-0.0411	-2.4343	0.1589	-0.0027	0.27965
512	1	1.249	12.67	89.99	-0.1391	-0.0441	-2.4512	0.0893	-0.0015	0.28427
512	2	1.249	12.66	78.69	0.1700	0.3653	-2.4191	0.0327	-0.0223	0.28233
512	3	1.250	12.66	67.48	0.5318	0.6755	-2.2593	-0.0848	-0.0414	0.27656
512	4	1.249	12.64	56.19	0.9728	0.6050	-2.0051	-0.2891	-0.0241	0.27613
512	5	1.248	12.65	45.00	1.4102	0.3491	-1.6528	-0.5464	0.0073	0.27258
512	6	1.249	12.65	33.71	1.7820	0.1012	-1.2544	-0.7961	0.0342	0.27181
512	7	1.249	12.61	22.51	2.1039	-0.0832	-0.8511	-0.8430	0.0419	0.27966
512	8	1.248	12.64	11.20	2.3127	-0.1884	-0.4860	-0.5518	0.0202	0.28384

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
513	4	1.249	9.44	11.20	1.6288	-0.0159	-0.3524	-0.4281	0.0104	0.29035
513	5	1.249	9.44	22.51	1.4730	0.0692	-0.6107	-0.6551	0.0237	0.28215
513	6	1.249	9.43	33.71	1.2540	0.1928	-0.8608	-0.7480	0.0271	0.27567
513	7	1.250	9.44	45.00	0.9730	0.3600	-1.1762	-0.5388	0.0046	0.27329
513	8	1.249	9.44	56.19	0.6491	0.5352	-1.4287	-0.3827	-0.0144	0.27638
513	9	1.248	9.43	67.49	0.3558	0.4712	-1.6144	-0.2382	-0.0173	0.28225
513	10	1.249	9.45	78.69	0.1046	0.2398	-1.7183	-0.1410	-0.0082	0.28513
513	11	1.248	9.45	89.99	-0.1074	-0.0449	-1.7357	-0.1031	-0.0022	0.28289
514	1	1.250	6.26	89.99	-0.0901	-0.0253	-1.1048	-0.2568	-0.0031	0.27910
514	2	1.250	6.27	78.69	0.0715	0.0946	-1.0962	-0.2734	-0.0025	0.28093
514	3	1.250	6.27	67.49	0.2419	0.2156	-1.0338	-0.3247	-0.0044	0.28177
514	4	1.249	6.27	56.19	0.4290	0.2891	-0.9199	-0.4018	-0.0054	0.27770
514	5	1.249	6.26	44.99	0.6085	0.2757	-0.7674	-0.4733	-0.0007	0.27203
514	6	1.249	6.26	33.70	0.7817	0.2174	-0.6053	-0.4750	0.0056	0.27718
514	7	1.250	6.26	22.50	0.9272	0.1380	-0.4262	-0.4316	0.0066	0.28138
514	8	1.249	6.26	11.20	1.0229	0.0993	-0.2507	-0.3193	0.0055	0.28320
515	1	1.249	3.12	11.20	0.4886	0.0995	-0.1370	-0.2819	0.0042	0.27393
515	2	1.249	3.11	22.50	0.4316	0.0749	-0.2396	-0.2935	0.0014	0.27747
515	3	1.250	3.12	33.69	0.3758	0.0831	-0.3275	-0.3189	-0.0022	0.27959
515	4	1.249	3.12	44.99	0.2997	0.0762	-0.3977	-0.3370	-0.0031	0.27942
515	5	1.250	3.12	56.19	0.2081	0.0551	-0.4618	-0.3377	-0.0033	0.27995
515	6	1.251	3.13	67.49	0.1094	0.0419	-0.5049	-0.3248	-0.0045	0.28037
515	7	1.251	3.13	78.69	0.0140	0.0306	-0.5328	-0.2943	-0.0060	0.27948
515	8	1.249	3.13	89.99	-0.0724	0.0006	-0.5364	-0.2793	-0.0066	0.27731
516	1	1.249	1.02	89.99	-0.0621	0.0318	-0.1845	-0.2382	-0.0068	0.27428
516	2	1.249	1.02	78.69	-0.0293	0.0310	-0.1821	-0.2392	-0.0054	0.27414
516	3	1.249	1.02	67.49	0.0110	0.0323	-0.1768	-0.2357	-0.0048	0.27365
516	4	1.249	1.02	56.19	0.0555	0.0260	-0.1620	-0.2445	-0.0044	0.27324
516	5	1.249	1.02	44.99	0.0957	0.0310	-0.1492	-0.2396	-0.0052	0.27464
516	6	1.249	1.00	33.69	0.1223	0.0233	-0.1348	-0.2181	-0.0037	0.27352
516	7	1.249	1.01	22.49	0.1478	0.0307	-0.1037	-0.2042	-0.0021	0.27320
516	8	1.248	1.00	11.19	0.1652	0.0312	-0.0719	-0.1981	-0.0016	0.27303
517	1	1.249	-0.02	11.19	0.0288	-0.0140	-0.0479	-0.1511	-0.0040	0.27182
517	2	1.249	-0.01	22.49	0.0249	-0.0155	-0.0508	-0.1381	-0.0033	0.27176
517	3	1.250	-0.02	33.69	0.0104	-0.0067	-0.0578	-0.1422	-0.0047	0.27306
517	4	1.250	-0.01	44.99	0.0031	0.0084	-0.0450	-0.1451	-0.0048	0.27355
517	5	1.249	-0.02	56.19	-0.0126	0.0114	-0.0421	-0.1516	-0.0051	0.27421
517	6	1.250	-0.01	67.49	-0.0286	0.0213	-0.0394	-0.1483	-0.0044	0.27254

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
517	7	1.249	-0.01	78.69	-0.0487	0.0336	-0.0397	-0.1436	-0.0055	0.27290
517	8	1.250	-0.00	89.99	-0.0558	0.0575	-0.0389	-0.1419	-0.0062	0.27291
518	1	1.249	-3.16	89.99	-0.0286	0.0786	0.4173	0.0810	-0.0072	0.27087
518	2	1.249	-3.16	78.69	-0.1038	0.0238	0.4076	0.0877	-0.0062	0.27081
518	3	1.249	-3.17	67.49	-0.1753	-0.0287	0.3871	0.0881	-0.0044	0.27135
518	4	1.250	-3.15	56.19	-0.2313	-0.0741	0.3399	0.0803	-0.0039	0.27246
518	5	1.250	-3.17	44.99	-0.3008	-0.1174	0.2706	0.0795	-0.0052	0.27500
518	6	1.250	-3.16	33.69	-0.3532	-0.1626	0.1864	0.0684	-0.0052	0.27492
518	7	1.249	-3.17	22.49	-0.3987	-0.1923	0.1068	0.0465	-0.0052	0.27846
518	8	1.250	-3.16	11.19	-0.4207	-0.2122	0.0275	0.0009	-0.0059	0.27924
519	4	1.250	-3.20	11.19	-0.4251	-0.1933	0.0218	-0.1197	-0.0107	0.28536
519	5	1.249	-3.20	22.49	-0.3975	-0.1786	0.1028	-0.0715	-0.0099	0.28374
519	6	1.250	-3.19	33.69	-0.3590	-0.1351	0.1802	-0.0541	-0.0088	0.28278
519	7	1.249	-3.19	44.99	-0.2976	-0.0912	0.2643	-0.0414	-0.0078	0.28025
519	8	1.249	-3.18	56.19	-0.2343	-0.0450	0.3251	-0.0370	-0.0072	0.27859
519	9	1.249	-3.18	67.49	-0.1630	0.0077	0.3744	-0.0426	-0.0072	0.27536
519	10	1.249	-3.17	78.69	-0.0992	0.0556	0.3983	-0.0455	-0.0074	0.27499
519	11	1.250	-3.18	89.99	-0.0218	0.1105	0.4031	-0.0513	-0.0084	0.27619
520	1	1.250	-0.01	11.19	0.0366	-0.0059	-0.0548	-0.3173	-0.0055	0.27648
520	2	1.250	-0.01	22.49	0.0326	0.0067	-0.0641	-0.3068	-0.0064	0.27490
520	3	1.249	-0.01	33.69	0.0243	0.0097	-0.0661	-0.3072	-0.0061	0.27523
520	4	1.249	-0.00	44.99	0.0130	0.0221	-0.0599	-0.3099	-0.0067	0.27394
520	5	1.250	0.01	56.19	0.0013	0.0320	-0.0559	-0.3185	-0.0061	0.27418
520	6	1.250	0.00	67.49	-0.0155	0.0397	-0.0560	-0.3130	-0.0063	0.27613
520	7	1.252	0.00	78.69	-0.0334	0.0591	-0.0546	-0.3051	-0.0072	0.27910
520	8	1.250	0.00	89.99	-0.0426	0.0713	-0.0560	-0.3033	-0.0079	0.27673
521	1	1.249	1.07	11.19	0.1672	0.0616	-0.0861	-0.4005	-0.0010	0.27664
521	2	1.250	1.09	22.49	0.1707	0.0475	-0.1188	-0.4197	-0.0017	0.27685
521	3	1.249	1.09	33.69	0.1520	0.0562	-0.1504	-0.4398	-0.0028	0.27718
521	4	1.250	1.09	44.99	0.1163	0.0407	-0.1675	-0.4559	-0.0046	0.27751
521	5	1.252	1.10	56.19	0.0750	0.0377	-0.1842	-0.4590	-0.0049	0.27985
521	6	1.250	1.10	67.49	0.0358	0.0445	-0.2006	-0.4564	-0.0058	0.27606
521	7	1.249	1.10	78.69	-0.0062	0.0477	-0.2116	-0.4545	-0.0073	0.27398
521	8	1.251	1.10	89.99	-0.0504	0.0526	-0.2128	-0.4406	-0.0085	0.27838
522	1	1.250	3.16	11.20	0.5064	0.0948	-0.1448	-0.5465	0.0099	0.27818
522	2	1.249	3.15	22.50	0.4644	0.0962	-0.2523	-0.5357	0.0046	0.27969
522	3	1.249	3.16	33.70	0.4017	0.0896	-0.3586	-0.5214	-0.0002	0.28072

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
522	4	1.250	3.16	44.99	0.3156	0.0872	-0.4341	-0.5207	-0.0029	0.28167
522	5	1.248	3.17	56.19	0.2303	0.0832	-0.4996	-0.5190	-0.0037	0.27957
522	6	1.249	3.17	67.49	0.1290	0.0509	-0.5427	-0.4969	-0.0057	0.28157
522	7	1.249	3.17	78.69	0.0299	0.0340	-0.5697	-0.4680	-0.0081	0.28168
522	11	1.248	3.15	89.99	-0.0699	0.0152	-0.5529	-0.4472	-0.0086	0.28074
523	1	1.251	6.28	11.20	1.0378	0.1155	-0.3034	-0.4987	0.0084	0.28689
523	2	1.250	6.27	22.50	0.9298	0.1537	-0.4831	-0.5873	0.0090	0.28542
523	3	1.251	6.29	33.70	0.7829	0.2215	-0.6603	-0.6322	0.0081	0.28167
523	4	1.251	6.29	45.00	0.6074	0.2959	-0.8234	-0.6141	0.0012	0.27701
523	5	1.252	6.28	45.00	0.6035	0.2961	-0.8208	-0.6081	0.0008	0.27883
523	6	1.250	6.29	56.19	0.4265	0.2931	-0.9662	-0.5448	-0.0045	0.28138
523	7	1.250	6.30	67.49	0.2454	0.2107	-1.0811	-0.4530	-0.0047	0.28624
523	8	1.249	6.31	78.69	0.0731	0.0855	-1.1397	-0.4072	-0.0038	0.28430
523	9	1.251	6.31	89.99	-0.0838	-0.0327	-1.1446	-0.3789	-0.0048	0.28526
524	1	1.250	9.45	11.20	1.6349	-0.0122	-0.4423	-0.5718	0.0132	0.29146
524	2	1.250	9.46	22.51	1.4788	0.0765	-0.6906	-0.7993	0.0259	0.28390
524	3	1.249	9.45	33.71	1.2521	0.2090	-0.9318	-0.9073	0.0314	0.27578
524	4	1.250	9.46	45.00	0.9636	0.3572	-1.2358	-0.6996	0.0102	0.27772
524	5	1.250	9.47	56.19	0.6405	0.5275	-1.4769	-0.5181	-0.0113	0.27722
524	6	1.252	9.46	67.49	0.3477	0.4803	-1.6597	-0.3543	-0.0165	0.28922
524	7	1.251	9.47	78.69	0.1013	0.2219	-1.7612	-0.2439	-0.0082	0.28638
524	8	1.252	9.46	89.99	-0.1165	-0.0563	-1.7741	-0.2021	-0.0019	0.28726
525	1	1.251	12.66	11.20	2.3037	-0.1682	-0.5865	-0.6787	0.0202	0.28566
525	2	1.252	12.65	22.51	2.0756	-0.0493	-0.9438	-0.9639	0.0432	0.28250
525	3	1.250	12.64	33.71	1.7619	0.0926	-1.3282	-0.9378	0.0398	0.27517
525	4	1.251	12.65	45.00	1.3799	0.3545	-1.7137	-0.6717	0.0119	0.27643
525	5	1.251	12.65	56.19	0.9502	0.6011	-2.0465	-0.3975	-0.0208	0.27948
525	6	1.251	12.66	67.48	0.5136	0.6748	-2.2907	-0.1965	-0.0372	0.28046
525	7	1.251	12.67	78.69	0.1574	0.3781	-2.4384	-0.0452	-0.0199	0.28731
525	8	1.250	12.67	89.99	-0.1400	-0.0447	-2.4612	0.0119	-0.0008	0.28728
526	3	1.248	-3.15	11.19	-0.4020	-0.1586	0.0129	-0.2410	-0.0157	0.28819
526	4	1.250	-3.14	22.49	-0.3760	-0.1379	0.0871	-0.1898	-0.0140	0.28849
526	5	1.249	-3.13	33.69	-0.3376	-0.1015	0.1573	-0.1847	-0.0117	0.28479
526	6	1.248	-3.13	44.99	-0.2740	-0.0618	0.2409	-0.1737	-0.0105	0.28381
526	7	1.250	-3.13	56.19	-0.2112	-0.0118	0.3035	-0.1714	-0.0094	0.28365
526	8	1.250	-3.12	67.49	-0.1425	0.0334	0.3446	-0.1766	-0.0087	0.28167
526	9	1.251	-3.13	78.69	-0.0676	0.0909	0.3717	-0.1725	-0.0089	0.28076
526	10	1.251	-3.12	89.99	0.0023	0.1421	0.3688	-0.1863	-0.0096	0.28007

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
527	1	1.250	-0.02	11.19	0.0453	0.0212	-0.0742	-0.4772	-0.0072	0.28305
527	2	1.251	-0.01	22.49	0.0413	0.0282	-0.0796	-0.4659	-0.0078	0.28377
527	3	1.249	-0.01	33.69	0.0259	0.0306	-0.0839	-0.4744	-0.0087	0.28103
527	4	1.250	-0.00	44.99	0.0248	0.0441	-0.0761	-0.4798	-0.0077	0.28196
527	5	1.251	-0.00	56.19	0.0040	0.0493	-0.0708	-0.4767	-0.0087	0.28364
527	6	1.251	-0.00	67.49	-0.0098	0.0675	-0.0727	-0.4832	-0.0083	0.28221
527	7	1.251	0.00	78.69	-0.0226	0.0847	-0.0725	-0.4773	-0.0095	0.28503
527	8	1.251	0.00	89.99	-0.0368	0.0964	-0.0717	-0.4699	-0.0105	0.28410
528	1	1.252	1.02	11.19	0.1847	0.0772	-0.0984	-0.5792	-0.0011	0.28672
528	2	1.251	1.03	22.49	0.1684	0.0744	-0.1286	-0.6020	-0.0020	0.28599
528	3	1.250	1.03	33.69	0.1308	0.0631	-0.1572	-0.6258	-0.0036	0.28394
528	4	1.250	1.04	44.99	0.1044	0.0524	-0.1676	-0.6480	-0.0040	0.28509
528	5	1.252	1.05	56.19	0.0724	0.0613	-0.1770	-0.6573	-0.0043	0.28776
528	6	1.251	1.04	67.49	0.0242	0.0593	-0.1877	-0.6586	-0.0052	0.28602
528	7	1.254	1.05	78.69	-0.0149	0.0674	-0.1895	-0.6519	-0.0062	0.28994
528	8	1.253	1.05	89.99	-0.0477	0.0671	-0.1889	-0.6388	-0.0070	0.28943
529	1	1.253	3.13	11.20	0.5012	0.1185	-0.1429	-0.7921	0.0172	0.28548
529	2	1.251	3.13	22.50	0.4561	0.1007	-0.2484	-0.7995	0.0118	0.28795
529	3	1.251	3.14	33.70	0.3858	0.0979	-0.3572	-0.7410	0.0027	0.28948
529	4	1.251	3.15	44.99	0.3027	0.0963	-0.4411	-0.7233	-0.0018	0.29141
529	5	1.251	3.15	56.19	0.2171	0.0809	-0.5008	-0.6963	-0.0047	0.29103
529	6	1.251	3.16	67.49	0.1151	0.0641	-0.5486	-0.6586	-0.0077	0.28987
529	7	1.251	3.16	78.69	0.0205	0.0477	-0.5706	-0.6211	-0.0096	0.29075
529	8	1.252	3.17	89.99	-0.0690	0.0185	-0.5696	-0.5886	-0.0105	0.28983
530	1	1.251	6.30	11.20	1.0326	0.1321	-0.3476	-0.6790	0.0133	0.29243
530	2	1.251	6.30	22.50	0.9220	0.1648	-0.5311	-0.7534	0.0146	0.29157
530	3	1.251	6.30	33.70	0.7674	0.2347	-0.7067	-0.7983	0.0099	0.28843
530	4	1.250	6.31	45.00	0.5879	0.3060	-0.8653	-0.7636	0.0016	0.28622
530	5	1.251	6.32	56.19	0.4082	0.3063	-1.0027	-0.6820	-0.0041	0.29173
530	6	1.250	6.34	67.49	0.2285	0.2278	-1.1096	-0.5907	-0.0050	0.29470
530	7	1.251	6.34	78.69	0.0554	0.0920	-1.1623	-0.5156	-0.0045	0.29575
530	11	1.252	6.28	89.99	-0.0997	-0.0177	-1.1481	-0.4771	-0.0062	0.29561
531	1	1.249	9.46	11.20	1.6315	0.0118	-0.5129	-0.7057	0.0165	0.29720
531	2	1.249	9.46	22.51	1.4579	0.0978	-0.7578	-0.9045	0.0295	0.29433
531	3	1.250	9.46	33.71	1.2276	0.2092	-0.9869	-1.0266	0.0372	0.28683
531	4	1.252	9.46	45.00	0.9402	0.3578	-1.2583	-0.8506	0.0157	0.29273
531	5	1.250	9.47	56.19	0.6188	0.5286	-1.4983	-0.6429	-0.0087	0.28857
531	6	1.250	9.47	67.49	0.3183	0.4849	-1.6765	-0.4648	-0.0155	0.29782

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
531	7	1.251	9.48	78.69	0.0724	0.2303	-1.7774	-0.3402	-0.0079	0.29925
531	8	1.251	9.48	89.99	-0.1348	-0.0606	-1.7766	-0.2817	-0.0021	0.29922
531	9	1.251	9.48	89.99	-0.1348	-0.0549	-1.7871	-0.2788	-0.0026	0.29837
532	1	1.251	12.65	11.20	2.2844	-0.1423	-0.6948	-0.7902	0.0220	0.29625
532	2	1.253	12.65	22.52	2.0382	-0.0359	-1.0331	-1.0684	0.0477	0.29579
532	3	1.253	12.64	33.71	1.7121	0.1150	-1.3983	-1.0360	0.0432	0.28999
532	4	1.252	12.64	45.00	1.3374	0.3561	-1.7558	-0.7732	0.0164	0.29002
532	5	1.251	12.66	56.19	0.9113	0.6078	-2.0623	-0.5028	-0.0159	0.29218
532	6	1.250	12.64	67.48	0.4692	0.6958	-2.3056	-0.2901	-0.0370	0.29300
532	7	1.250	12.66	78.69	0.1144	0.3927	-2.4495	-0.1304	-0.0216	0.30141
532	8	1.251	12.65	89.99	-0.1774	-0.0312	-2.4599	-0.0526	-0.0022	0.30303
533	1	1.251	-3.15	11.18	-0.3844	-0.1325	-0.0028	-0.4308	-0.0252	0.30604
533	2	1.253	-3.15	22.49	-0.3504	-0.1034	0.0671	-0.3916	-0.0229	0.30774
533	3	1.249	-3.14	33.69	-0.3044	-0.0562	0.1447	-0.3904	-0.0210	0.29984
533	4	1.250	-3.12	44.99	-0.2397	-0.0099	0.2228	-0.3901	-0.0196	0.29877
533	5	1.249	-3.11	56.19	-0.1726	0.0387	0.2795	-0.4101	-0.0167	0.29563
533	6	1.249	-3.11	67.49	-0.1036	0.0902	0.3178	-0.4201	-0.0158	0.29391
533	7	1.252	-3.12	78.69	-0.0284	0.1589	0.3368	-0.4305	-0.0156	0.29622
533	8	1.251	-3.12	89.99	0.0429	0.2105	0.3351	-0.4489	-0.0155	0.29233
534	1	1.252	-0.02	11.19	0.0715	0.0603	-0.1034	-0.6991	-0.0145	0.29818
534	2	1.249	-0.01	22.49	0.0630	0.0643	-0.1129	-0.6955	-0.0146	0.29740
534	3	1.250	-0.00	33.69	0.0535	0.0693	-0.1141	-0.6918	-0.0148	0.30024
534	4	1.250	0.00	44.99	0.0473	0.0825	-0.1059	-0.7038	-0.0161	0.29955
534	5	1.252	0.01	56.19	0.0344	0.0946	-0.1024	-0.7154	-0.0155	0.30193
534	6	1.250	0.01	67.49	0.0132	0.1011	-0.1064	-0.7126	-0.0155	0.29887
534	7	1.250	0.01	78.69	-0.0007	0.1135	-0.1029	-0.7091	-0.0173	0.29859
534	8	1.249	0.01	89.99	-0.0089	0.1309	-0.1048	-0.7004	-0.0173	0.29954
535	1	1.249	1.05	11.19	0.2071	0.1303	-0.1271	-0.8305	-0.0059	0.29880
535	2	1.249	1.06	22.49	0.1867	0.1205	-0.1599	-0.8451	-0.0059	0.29986
535	3	1.252	1.05	33.69	0.1555	0.1037	-0.1798	-0.8594	-0.0070	0.30226
535	4	1.250	1.05	44.99	0.1226	0.0974	-0.1931	-0.8883	-0.0079	0.30035
535	5	1.252	1.07	56.19	0.0902	0.0992	-0.2037	-0.9008	-0.0077	0.30273
535	6	1.250	1.08	67.49	0.0454	0.1068	-0.2099	-0.9178	-0.0084	0.30107
535	7	1.250	1.06	78.69	0.0049	0.1070	-0.2144	-0.9025	-0.0106	0.30164
535	8	1.251	1.07	89.99	-0.0308	0.1013	-0.2145	-0.8778	-0.0122	0.30240
536	3	1.250	3.17	11.20	0.4948	0.1716	-0.1795	-1.0774	0.0176	0.29868
536	4	1.251	3.18	22.51	0.4444	0.1457	-0.2219	-1.2485	0.0279	0.30078

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
536	5	1.250	3.19	33.70	0.3792	0.1301	-0.3219	-1.2053	0.0176	0.30191
536	6	1.250	3.19	45.00	0.3009	0.1244	-0.4246	-1.0796	0.0017	0.30592
536	7	1.251	3.20	56.19	0.2049	0.1214	-0.4982	-1.0091	-0.0045	0.30872
536	8	1.252	3.21	67.49	0.1082	0.1049	-0.5445	-0.9550	-0.0087	0.30947
536	9	1.252	3.21	78.69	0.0148	0.0797	-0.5672	-0.8998	-0.0133	0.30744
536	10	1.253	3.21	89.99	-0.0733	0.0549	-0.5651	-0.8518	-0.0151	0.30820
537	1	1.252	6.31	11.20	1.0135	0.1700	-0.4102	-0.9996	0.0187	0.30495
537	2	1.252	6.31	22.50	0.8991	0.2113	-0.5843	-1.0594	0.0194	0.30620
537	3	1.252	6.31	33.70	0.7475	0.2776	-0.7529	-1.0382	0.0143	0.30419
537	4	1.252	6.34	45.00	0.5608	0.3461	-0.9037	-0.9866	0.0038	0.30743
537	5	1.251	6.33	56.19	0.3717	0.3375	-1.0309	-0.8856	-0.0028	0.30932
537	6	1.252	6.34	67.49	0.1957	0.2486	-1.1277	-0.7736	-0.0041	0.31569
537	7	1.253	6.35	78.69	0.0275	0.1117	-1.1760	-0.6845	-0.0048	0.31532
537	8	1.251	6.34	89.99	-0.1193	-0.0281	-1.1707	-0.6290	-0.0086	0.31251
538	1	1.253	9.49	11.20	1.6165	0.0415	-0.6545	-0.9288	0.0212	0.31585
538	2	1.253	9.50	22.51	1.4300	0.1221	-0.8891	-1.0683	0.0324	0.30989
538	3	1.252	9.49	33.71	1.1940	0.2489	-1.0828	-1.2055	0.0389	0.30685
538	4	1.249	9.50	45.01	0.9017	0.3827	-1.3136	-1.0847	0.0260	0.30750
538	5	1.252	9.50	56.19	0.5685	0.5461	-1.5400	-0.8205	-0.0014	0.30905
538	6	1.251	9.50	67.49	0.2743	0.5056	-1.7064	-0.6091	-0.0117	0.31518
538	7	1.252	9.52	78.69	0.0394	0.2355	-1.7937	-0.4591	-0.0069	0.31662
538	8	1.252	9.52	89.99	-0.1638	-0.0700	-1.7957	-0.3756	-0.0025	0.31858
539	1	1.251	12.67	11.21	2.2631	-0.0884	-0.8973	-0.9676	0.0232	0.31091
539	2	1.251	12.68	22.51	2.0130	-0.0081	-1.1956	-1.2083	0.0427	0.30843
539	3	1.252	12.67	33.72	1.6676	0.1554	-1.5004	-1.2159	0.0486	0.30646
539	4	1.251	12.67	45.01	1.2851	0.3925	-1.8312	-0.9649	0.0274	0.30746
539	5	1.252	12.67	56.19	0.8624	0.6309	-2.1212	-0.6500	-0.0060	0.31044
539	6	1.247	12.66	67.48	0.4086	0.7261	-2.3397	-0.3917	-0.0321	0.30820
539	7	1.252	12.67	78.69	0.0588	0.3969	-2.4588	-0.2051	-0.0176	0.32152
539	8	1.253	12.68	90.00	-0.2081	-0.0457	-2.4667	-0.1032	0.0003	0.31931
540	3	0.899	-3.14	11.20	-0.4162	-0.2309	0.0570	0.2412	0.0038	0.17596
540	4	0.897	-3.14	22.50	-0.3774	-0.2214	0.1293	0.3162	0.0053	0.16759
540	5	0.899	-3.14	33.70	-0.3434	-0.1973	0.2026	0.3501	0.0041	0.16775
540	6	0.900	-3.15	45.00	-0.2893	-0.1627	0.2899	0.3762	0.0036	0.16794
540	7	0.899	-3.15	56.20	-0.2334	-0.1161	0.3586	0.3985	0.0015	0.16360
540	8	0.899	-3.16	67.49	-0.1762	-0.0651	0.3980	0.4124	-0.0006	0.16436
540	9	0.898	-3.15	78.69	-0.1059	-0.0175	0.4287	0.4357	-0.0025	0.15549
540	10	0.898	-3.16	89.99	-0.0432	0.0323	0.4375	0.4576	-0.0051	0.15980

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
541	1	0.898	-0.04	11.19	0.0225	0.0414	-0.0190	0.1890	-0.0013	0.16583
541	2	0.898	-0.04	22.49	0.0227	0.0470	-0.0223	0.1866	-0.0010	0.16571
541	3	0.899	-0.05	33.69	0.0071	0.0462	-0.0234	0.1856	-0.0006	0.16524
541	4	0.898	-0.06	44.99	0.0085	0.0493	-0.0188	0.1866	-0.0008	0.16861
541	5	0.898	-0.06	56.19	-0.0074	0.0474	-0.0147	0.1920	-0.0025	0.16537
541	6	0.898	-0.06	67.49	-0.0277	0.0325	-0.0171	0.1990	-0.0035	0.16611
541	7	0.897	-0.06	78.69	-0.0397	0.0289	-0.0199	0.2054	-0.0049	0.16499
541	8	0.899	-0.06	89.99	-0.0592	0.0156	-0.0224	0.2070	-0.0049	0.16773
542	1	0.899	1.00	11.19	0.1624	0.1242	-0.0363	0.1679	-0.0025	0.16960
542	2	0.900	1.00	22.49	0.1427	0.1164	-0.0713	0.1377	-0.0021	0.16913
542	3	0.895	1.00	33.69	0.1250	0.1004	-0.0987	0.1125	-0.0021	0.16673
542	4	0.898	0.99	44.99	0.0966	0.0775	-0.1141	0.0986	-0.0019	0.16497
542	5	0.898	0.99	56.19	0.0708	0.0689	-0.1296	0.0881	-0.0027	0.16407
542	6	0.899	0.99	67.49	0.0224	0.0488	-0.1467	0.0852	-0.0037	0.16574
542	7	0.899	0.99	78.69	-0.0147	0.0378	-0.1555	0.0843	-0.0041	0.16474
542	8	0.899	0.99	89.99	-0.0467	0.0220	-0.1632	0.0831	-0.0054	0.16449
543	1	0.899	3.06	11.19	0.4690	0.2503	-0.0843	0.1167	-0.0038	0.16973
543	2	0.899	3.06	22.49	0.4370	0.2322	-0.1769	0.0687	-0.0032	0.16871
543	3	0.900	3.06	33.69	0.3776	0.2017	-0.2562	0.0294	-0.0032	0.17249
543	4	0.900	3.05	44.99	0.3106	0.1877	-0.3240	-0.0132	-0.0034	0.16884
543	5	0.900	3.05	56.19	0.2237	0.1397	-0.3831	-0.0434	-0.0034	0.16590
543	6	0.899	3.05	67.49	0.1301	0.0829	-0.4357	-0.0561	-0.0047	0.16375
543	7	0.901	3.05	78.69	0.0473	0.0506	-0.4672	-0.0518	-0.0070	0.16672
543	8	0.901	3.06	89.99	-0.0441	0.0178	-0.4797	-0.0390	-0.0060	0.16526
544	1	0.899	6.19	11.19	1.0147	0.2854	-0.1228	-0.0014	-0.0048	0.15817
544	2	0.899	6.18	22.49	0.9432	0.3089	-0.2922	-0.0733	-0.0064	0.14822
544	3	0.900	6.17	33.69	0.8043	0.3434	-0.4664	-0.1517	-0.0035	0.15041
544	4	0.899	6.17	44.99	0.6323	0.3632	-0.6439	-0.1812	-0.0056	0.14651
544	5	0.900	6.17	56.19	0.4627	0.3114	-0.7990	-0.1592	-0.0086	0.14706
544	6	0.899	6.17	67.49	0.2832	0.2115	-0.9291	-0.1261	-0.0072	0.14809
544	7	0.902	6.18	78.69	0.1131	0.0766	-1.0064	-0.0943	-0.0076	0.15028
544	8	0.900	6.18	89.99	-0.0428	-0.0083	-1.0345	-0.0839	-0.0069	0.14160
545	1	0.899	9.33	11.20	1.6523	-0.0293	-0.1092	-0.2098	0.0025	0.13881
545	2	0.899	9.31	22.50	1.5233	0.0845	-0.3050	-0.4753	0.0142	0.12436
545	3	0.900	9.30	33.69	1.3212	0.2520	-0.6566	-0.3175	-0.0054	0.12125
545	4	0.899	9.30	44.99	1.0167	0.4647	-1.0062	-0.1718	-0.0130	0.11611
545	5	0.900	9.30	56.19	0.6495	0.6812	-1.3033	-0.0494	-0.0277	0.12233
545	6	0.900	9.30	67.49	0.3890	0.4725	-1.5280	0.0709	-0.0221	0.13121

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
545	7	0.901	9.31	78.69	0.1525	0.2001	-1.6585	0.1761	-0.0129	0.12778
545	8	0.901	9.32	89.99	-0.0549	-0.0259	-1.7017	0.2003	-0.0086	0.12461
547	1	0.901	12.43	11.21	2.3096	-0.4214	-0.1725	-0.1774	0.0346	0.13317
547	2	0.900	12.42	22.50	2.1450	-0.2232	-0.4975	-0.3912	0.0317	0.11890
547	3	0.900	12.41	33.70	1.8976	-0.0919	-0.8989	-0.4607	0.0012	0.11146
547	4	0.900	12.41	44.99	1.4842	0.2719	-1.3975	-0.1819	-0.0142	0.09264
547	5	0.901	12.40	56.19	0.9378	0.7473	-1.8709	0.2913	-0.0238	0.10842
547	6	0.901	12.41	67.48	0.5504	0.5833	-2.1653	0.4691	-0.0420	0.10622
547	7	0.900	12.42	78.69	0.2305	0.2214	-2.3392	0.5950	-0.0335	0.10613
547	8	0.900	12.42	90.00	-0.0524	-0.0168	-2.3748	0.6142	0.0021	0.09941
548	1	0.900	-3.14	11.19	-0.4228	-0.2335	0.0450	0.0888	-0.0015	0.16740
548	2	0.901	-3.14	22.49	-0.3891	-0.2139	0.1205	0.1486	-0.0006	0.16502
548	3	0.902	-3.14	33.69	-0.3481	-0.1871	0.1934	0.1780	-0.0006	0.16841
548	4	0.901	-3.14	44.99	-0.2967	-0.1485	0.2772	0.2096	-0.0018	0.16429
548	5	0.901	-3.14	56.19	-0.2297	-0.1083	0.3415	0.2309	-0.0022	0.16231
548	6	0.900	-3.14	67.49	-0.1717	-0.0608	0.3873	0.2503	-0.0035	0.15773
548	7	0.901	-3.14	78.69	-0.1048	-0.0079	0.4131	0.2661	-0.0053	0.15975
548	8	0.900	-3.13	89.99	-0.0360	0.0458	0.4190	0.2773	-0.0060	0.15599
549	1	0.898	-0.03	11.19	0.0219	0.0347	-0.0342	0.0092	-0.0023	0.15899
549	2	0.899	-0.03	22.49	0.0263	0.0373	-0.0412	0.0063	-0.0019	0.15879
549	3	0.900	-0.03	33.69	0.0164	0.0422	-0.0423	0.0037	-0.0022	0.16424
549	4	0.899	-0.03	44.99	0.0067	0.0416	-0.0333	0.0011	-0.0024	0.16069
549	5	0.899	-0.03	56.19	-0.0062	0.0397	-0.0316	0.0008	-0.0035	0.15942
549	6	0.900	-0.03	67.49	-0.0235	0.0268	-0.0332	0.0038	-0.0047	0.16501
549	7	0.900	-0.03	78.69	-0.0395	0.0262	-0.0353	0.0076	-0.0062	0.16450
549	8	0.901	-0.03	89.99	-0.0462	0.0196	-0.0378	0.0130	-0.0065	0.16474
550	1	0.900	1.01	11.19	0.1600	0.1205	-0.0616	-0.0224	-0.0025	0.16307
550	2	0.899	1.01	22.49	0.1469	0.1034	-0.0984	-0.0489	-0.0028	0.16110
550	3	0.899	1.01	33.69	0.1286	0.0988	-0.1232	-0.0690	-0.0021	0.16237
550	4	0.900	1.00	44.99	0.0865	0.0588	-0.1394	-0.0820	-0.0033	0.16095
550	5	0.899	1.00	56.19	0.0523	0.0427	-0.1535	-0.0890	-0.0043	0.15927
550	6	0.899	1.00	67.49	0.0235	0.0417	-0.1687	-0.0896	-0.0053	0.16017
550	7	0.898	1.00	78.69	-0.0093	0.0296	-0.1790	-0.0897	-0.0064	0.16090
550	8	0.900	1.00	89.99	-0.0512	0.0052	-0.1810	-0.0839	-0.0070	0.16392
551	1	0.899	3.07	11.19	0.4793	0.2531	-0.1101	-0.0780	-0.0023	0.16453
551	2	0.898	3.07	22.49	0.4365	0.2217	-0.2059	-0.1342	-0.0014	0.16063
551	3	0.899	3.07	33.69	0.3601	0.1838	-0.2931	-0.1893	-0.0010	0.16506

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
551	4	0.899	3.06	44.99	0.3013	0.1518	-0.3633	-0.2386	-0.0021	0.16272
551	5	0.899	3.07	56.19	0.2129	0.1028	-0.4242	-0.2662	-0.0035	0.16002
551	6	0.899	3.08	67.49	0.1174	0.0566	-0.4721	-0.2728	-0.0051	0.16171
551	7	0.900	3.07	78.69	0.0345	0.0243	-0.4987	-0.2596	-0.0074	0.15996
551	8	0.900	3.07	89.99	-0.0514	-0.0027	-0.5069	-0.2365	-0.0080	0.15885
552	1	0.899	6.19	11.19	1.0042	0.2837	-0.1782	-0.1799	-0.0020	0.15092
552	2	0.900	6.19	22.49	0.9169	0.3044	-0.3546	-0.2851	-0.0014	0.14623
552	3	0.899	6.18	33.70	0.7820	0.3375	-0.5345	-0.3736	-0.0004	0.14055
552	4	0.899	6.18	44.99	0.6120	0.3414	-0.7036	-0.4051	-0.0028	0.14488
552	5	0.899	6.17	56.19	0.4245	0.2952	-0.8592	-0.3776	-0.0074	0.14455
552	6	0.899	6.19	67.49	0.2481	0.1916	-0.9810	-0.3399	-0.0060	0.14980
552	7	0.899	6.19	78.69	0.0811	0.0568	-1.0494	-0.2958	-0.0061	0.14857
552	8	0.900	6.19	89.99	-0.0626	-0.0432	-1.0677	-0.2605	-0.0079	0.14381
553	1	0.899	9.33	11.20	1.6393	-0.0323	-0.2098	-0.3433	0.0047	0.13393
553	2	0.898	9.32	22.50	1.4939	0.0734	-0.4255	-0.6336	0.0161	0.12062
553	3	0.899	9.32	33.70	1.2722	0.2398	-0.7357	-0.6287	0.0065	0.11782
553	4	0.899	9.32	44.99	0.9696	0.4303	-1.0867	-0.4373	-0.0048	0.11958
553	5	0.900	9.32	56.19	0.6007	0.6347	-1.3714	-0.2777	-0.0204	0.12483
553	6	0.900	9.31	67.49	0.3294	0.4696	-1.5770	-0.1155	-0.0174	0.13413
553	7	0.900	9.32	78.69	0.1121	0.2023	-1.6956	0.0188	-0.0092	0.12908
553	8	0.900	9.34	89.99	-0.0705	-0.0618	-1.7295	0.0782	-0.0048	0.12288
554	1	0.900	12.43	11.20	2.2881	-0.4417	-0.3047	-0.3220	0.0311	0.13554
554	2	0.899	12.42	22.50	2.1093	-0.2851	-0.6182	-0.6303	0.0291	0.11882
554	3	0.898	12.42	33.70	1.8159	-0.1103	-1.0172	-0.7410	0.0056	0.10814
554	4	0.900	12.42	44.99	1.3757	0.3432	-1.5129	-0.3525	-0.0028	0.11102
554	5	0.900	12.42	56.19	0.8654	0.7282	-1.9477	0.0822	-0.0161	0.10646
554	6	0.899	12.42	67.48	0.4771	0.5752	-2.2108	0.2835	-0.0384	0.10719
554	7	0.899	12.43	78.69	0.1830	0.2128	-2.3610	0.4684	-0.0334	0.10971
554	8	0.901	12.43	90.00	-0.0900	-0.0131	-2.3674	0.5222	0.0015	0.10626
555	1	0.901	-3.14	11.19	-0.4070	-0.2269	0.0434	0.0396	-0.0038	0.16702
555	2	0.901	-3.14	22.49	-0.3804	-0.2197	0.1137	0.0964	-0.0022	0.16577
555	3	0.901	-3.14	33.69	-0.3592	-0.1947	0.1868	0.1242	-0.0019	0.16337
555	4	0.900	-3.13	44.99	-0.2979	-0.1514	0.2666	0.1516	-0.0021	0.16169
555	5	0.899	-3.14	56.19	-0.2287	-0.1057	0.3330	0.1715	-0.0032	0.15720
555	6	0.900	-3.13	67.49	-0.1772	-0.0608	0.3742	0.1847	-0.0045	0.15839
555	7	0.901	-3.13	78.69	-0.1063	-0.0051	0.4026	0.2011	-0.0053	0.15845
555	8	0.901	-3.14	89.99	-0.0334	0.0475	0.4131	0.2072	-0.0057	0.15846
556	1	0.901	-0.03	11.19	0.0176	0.0278	-0.0438	-0.0638	-0.0016	0.16181

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
556	2	0.898	-0.02	22.49	0.0220	0.0344	-0.0464	-0.0651	-0.0020	0.15761
556	3	0.899	-0.02	33.69	0.0135	0.0402	-0.0483	-0.0655	-0.0022	0.16173
556	4	0.899	-0.02	44.99	0.0052	0.0405	-0.0415	-0.0632	-0.0024	0.15653
556	5	0.899	-0.03	56.19	-0.0077	0.0328	-0.0359	-0.0648	-0.0025	0.15817
556	6	0.900	-0.03	67.49	-0.0292	0.0229	-0.0354	-0.0631	-0.0050	0.15952
556	7	0.899	-0.03	78.69	-0.0437	0.0136	-0.0381	-0.0588	-0.0055	0.16017
556	8	0.900	-0.03	89.99	-0.0436	0.0175	-0.0379	-0.0552	-0.0068	0.15740
557	1	0.902	1.00	11.19	0.1634	0.1226	-0.0638	-0.1047	-0.0019	0.16021
557	2	0.902	1.01	22.49	0.1456	0.0927	-0.0962	-0.1304	-0.0019	0.16150
557	3	0.902	1.01	33.69	0.1245	0.0784	-0.1244	-0.1531	-0.0015	0.16296
557	4	0.902	1.01	44.99	0.1010	0.0587	-0.1422	-0.1663	-0.0030	0.15737
557	5	0.902	1.01	56.19	0.0670	0.0427	-0.1523	-0.1718	-0.0037	0.16083
557	6	0.902	1.01	67.49	0.0162	0.0306	-0.1716	-0.1704	-0.0056	0.15968
557	7	0.902	1.00	78.69	-0.0191	0.0207	-0.1794	-0.1648	-0.0061	0.16095
557	8	0.902	1.01	89.99	-0.0523	0.0002	-0.1842	-0.1624	-0.0070	0.16168
558	1	0.903	3.07	11.20	0.4687	0.2350	-0.1197	-0.1774	0.0001	0.16688
558	2	0.899	3.07	22.50	0.4291	0.2094	-0.2115	-0.2281	0.0004	0.15633
558	3	0.900	3.07	33.69	0.3671	0.1694	-0.2994	-0.2754	-0.0003	0.15980
558	4	0.901	3.07	44.99	0.2973	0.1437	-0.3665	-0.3176	-0.0012	0.16303
558	5	0.902	3.06	56.19	0.2135	0.1055	-0.4249	-0.3419	-0.0038	0.16210
558	6	0.900	3.08	67.49	0.1150	0.0453	-0.4766	-0.3502	-0.0050	0.15507
558	7	0.900	3.08	78.69	0.0216	0.0214	-0.5022	-0.3349	-0.0077	0.15445
558	8	0.901	3.07	89.99	-0.0512	-0.0125	-0.5111	-0.2999	-0.0083	0.15586
559	1	0.901	6.21	11.20	1.0142	0.2702	-0.1964	-0.2540	0.0004	0.15224
559	2	0.900	6.20	22.50	0.9185	0.2960	-0.3761	-0.3612	0.0001	0.14536
559	3	0.901	6.20	33.70	0.7681	0.3336	-0.5532	-0.4578	0.0004	0.14408
559	4	0.899	6.20	44.99	0.5940	0.3452	-0.7277	-0.4835	-0.0025	0.13978
559	5	0.900	6.20	56.19	0.4166	0.2917	-0.8737	-0.4468	-0.0048	0.14267
559	6	0.902	6.20	67.49	0.2443	0.1888	-0.9889	-0.3957	-0.0057	0.15500
559	7	0.901	6.21	78.69	0.0817	0.0572	-1.0545	-0.3460	-0.0054	0.14680
559	8	0.902	6.21	89.99	-0.0663	-0.0438	-1.0714	-0.2982	-0.0062	0.14913
560	1	0.899	9.32	11.20	1.6335	-0.0352	-0.2465	-0.3969	0.0062	0.12901
560	2	0.900	9.33	22.50	1.4834	0.0880	-0.4656	-0.6740	0.0175	0.12258
560	3	0.899	9.32	33.70	1.2697	0.2366	-0.7586	-0.7345	0.0118	0.11699
560	4	0.900	9.32	44.99	0.9490	0.4081	-1.1091	-0.5140	-0.0007	0.11899
560	5	0.901	9.31	56.19	0.5903	0.6190	-1.3904	-0.3390	-0.0172	0.12404
560	6	0.902	9.33	67.49	0.3138	0.4804	-1.5853	-0.1647	-0.0162	0.13127
560	7	0.901	9.33	78.69	0.1041	0.1974	-1.7047	-0.0202	-0.0076	0.12713

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
560	8	0.901	9.33	89.99	-0.0752	-0.0611	-1.7297	0.0465	-0.0039	0.12058
561	1	0.901	12.43	11.20	2.2723	-0.4661	-0.3488	-0.3727	0.0302	0.12872
561	2	0.901	12.43	22.50	2.1017	-0.2960	-0.6622	-0.6952	0.0300	0.12136
561	3	0.902	12.42	33.70	1.8175	-0.1260	-1.0513	-0.8164	0.0116	0.11276
561	4	0.900	12.42	45.00	1.3532	0.3320	-1.5414	-0.4330	0.0012	0.10532
561	5	0.901	12.42	56.19	0.8367	0.7404	-1.9665	0.0282	-0.0113	0.10493
561	6	0.901	12.42	67.48	0.4593	0.5771	-2.2141	0.2257	-0.0362	0.11154
561	7	0.900	12.43	78.69	0.1747	0.2172	-2.3582	0.4245	-0.0325	0.10777
561	8	0.900	12.43	90.00	-0.0948	-0.0218	-2.3918	0.4939	0.0006	0.09946
562	3	0.898	-3.12	11.19	-0.4032	-0.2259	0.0465	-0.0505	-0.0067	0.16455
562	4	0.899	-3.11	22.49	-0.3786	-0.2084	0.1160	0.0139	-0.0045	0.16733
562	5	0.898	-3.12	33.69	-0.3408	-0.1799	0.1892	0.0443	-0.0051	0.15989
562	6	0.899	-3.11	44.99	-0.2824	-0.1386	0.2691	0.0611	-0.0056	0.15782
562	7	0.898	-3.11	56.19	-0.2252	-0.0874	0.3284	0.0668	-0.0064	0.15676
562	8	0.899	-3.12	67.49	-0.1563	-0.0405	0.3731	0.0778	-0.0071	0.15901
562	9	0.898	-3.11	78.69	-0.0950	0.0108	0.3924	0.0886	-0.0076	0.15525
562	10	0.899	-3.11	89.99	-0.0143	0.0628	0.4009	0.0877	-0.0067	0.15616
563	1	0.898	-0.01	11.19	0.0300	0.0421	-0.0372	-0.2300	-0.0017	0.16245
563	2	0.899	-0.00	22.49	0.0232	0.0430	-0.0410	-0.2264	-0.0023	0.16641
563	3	0.899	-0.00	33.69	0.0147	0.0469	-0.0444	-0.2240	-0.0032	0.16655
563	4	0.900	-0.00	44.99	0.0063	0.0452	-0.0389	-0.2195	-0.0034	0.16617
563	5	0.898	-0.00	56.19	0.0044	0.0471	-0.0335	-0.2182	-0.0039	0.16385
563	6	0.898	-0.00	67.49	-0.0200	0.0314	-0.0337	-0.2179	-0.0051	0.16305
563	7	0.897	-0.00	78.69	-0.0319	0.0355	-0.0358	-0.2134	-0.0059	0.15807
563	8	0.898	-0.00	89.99	-0.0443	0.0270	-0.0391	-0.2115	-0.0066	0.16209
564	1	0.896	1.02	11.20	0.1608	0.1150	-0.0563	-0.2974	0.0012	0.16514
564	2	0.896	1.02	22.50	0.1500	0.1015	-0.0928	-0.3232	0.0005	0.15955
564	3	0.897	1.02	33.69	0.1261	0.0813	-0.1224	-0.3386	-0.0006	0.16217
564	4	0.897	1.02	44.99	0.0968	0.0616	-0.1372	-0.3464	-0.0017	0.16194
564	5	0.896	1.02	56.19	0.0684	0.0474	-0.1526	-0.3491	-0.0031	0.16299
564	6	0.898	1.02	67.49	0.0103	0.0324	-0.1686	-0.3468	-0.0050	0.16408
564	7	0.899	1.03	78.69	-0.0139	0.0222	-0.1758	-0.3407	-0.0068	0.16921
564	8	0.899	1.03	89.99	-0.0487	0.0027	-0.1787	-0.3345	-0.0068	0.16423
565	1	0.898	3.09	11.20	0.4839	0.2639	-0.1211	-0.3841	0.0065	0.16532
565	2	0.899	3.09	22.50	0.4218	0.2041	-0.2157	-0.4051	0.0042	0.16783
565	3	0.898	3.09	33.70	0.3677	0.1868	-0.3078	-0.4422	0.0024	0.16511
565	4	0.898	3.09	45.00	0.2937	0.1446	-0.3778	-0.4764	0.0003	0.16450

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	F	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
565	5	0.898	3.09	56.19	0.2110	0.0975	-0.4378	-0.4938	-0.0013	0.16089
565	6	0.896	3.10	67.49	0.1115	0.0466	-0.4830	-0.4911	-0.0051	0.15527
565	7	0.900	3.10	78.69	0.0201	0.0106	-0.5082	-0.4639	-0.0071	0.16538
565	8	0.899	3.10	89.99	-0.0670	-0.0173	-0.5204	-0.4263	-0.0090	0.16110
566	1	0.897	6.23	11.20	1.0061	0.2844	-0.2330	-0.4061	0.0052	0.15653
566	2	0.898	6.22	22.50	0.8947	0.3129	-0.4118	-0.5184	0.0035	0.15321
566	3	0.898	6.22	33.70	0.7530	0.3296	-0.5894	-0.6119	0.0029	0.14737
566	4	0.898	6.21	44.99	0.5705	0.3465	-0.7603	-0.6304	-0.0016	0.14719
566	5	0.899	6.22	56.19	0.4051	0.2879	-0.9032	-0.5707	-0.0030	0.15382
566	6	0.898	6.23	67.49	0.2351	0.1886	-1.0117	-0.5012	-0.0048	0.15753
566	7	0.898	6.23	78.69	0.0723	0.0567	-1.0731	-0.4459	-0.0045	0.15275
566	8	0.899	6.22	89.99	-0.0741	-0.0490	-1.0842	-0.3855	-0.0070	0.15100
567	1	0.899	9.34	11.20	1.6259	-0.0208	-0.3172	-0.5085	0.0094	0.13757
567	2	0.899	9.33	22.50	1.4688	0.1073	-0.5438	-0.7809	0.0188	0.12974
567	3	0.898	9.32	33.70	1.2289	0.2359	-0.7987	-0.9322	0.0210	0.12474
567	4	0.898	9.33	45.00	0.9229	0.4044	-1.1437	-0.6801	0.0043	0.12915
567	5	0.899	9.33	56.19	0.5691	0.6052	-1.4088	-0.4501	-0.0125	0.13397
567	6	0.899	9.33	67.49	0.2995	0.4687	-1.6006	-0.2656	-0.0143	0.13926
567	7	0.899	9.34	78.69	0.0867	0.2005	-1.7120	-0.1025	-0.0070	0.13851
567	8	0.897	9.34	89.99	-0.0862	-0.0646	-1.7390	-0.0281	-0.0039	0.12273
568	1	0.898	12.46	11.20	2.2780	-0.4590	-0.4415	-0.4872	0.0282	0.13705
568	2	0.896	12.46	22.50	2.0750	-0.3128	-0.7478	-0.8494	0.0278	0.11760
568	3	0.898	12.46	33.70	1.7868	-0.1278	-1.1244	-0.9873	0.0157	0.11106
568	4	0.898	12.46	45.00	1.3136	0.3544	-1.6003	-0.5591	0.0084	0.11760
568	5	0.899	12.47	56.19	0.8026	0.7132	-2.0036	-0.0857	-0.0084	0.11264
568	6	0.898	12.47	67.48	0.4322	0.5666	-2.2341	0.1276	-0.0371	0.11801
568	7	0.899	12.47	78.68	0.1548	0.2190	-2.3817	0.3586	-0.0356	0.11898
568	8	0.899	12.47	90.00	-0.1002	-0.0236	-2.4019	0.4456	-0.0006	0.11175
569	1	0.898	-3.10	11.19	-0.4036	-0.2071	0.0308	-0.2056	-0.0134	0.17489
569	2	0.900	-3.11	22.49	-0.3820	-0.1858	0.0940	-0.1403	-0.0115	0.17363
569	3	0.899	-3.11	33.69	-0.3441	-0.1667	0.1694	-0.1064	-0.0096	0.16568
569	4	0.900	-3.10	44.99	-0.2886	-0.1213	0.2458	-0.0828	-0.0086	0.16462
569	5	0.899	-3.10	56.19	-0.2132	-0.0695	0.3106	-0.0635	-0.0084	0.16149
569	6	0.898	-3.09	67.49	-0.1601	-0.0213	0.3497	-0.0564	-0.0094	0.15784
569	7	0.899	-3.10	78.69	-0.0868	0.0318	0.3721	-0.0539	-0.0106	0.16019
569	8	0.897	-3.09	89.99	-0.0119	0.0881	0.3801	-0.0597	-0.0100	0.15677
570	1	0.899	-0.01	11.19	0.0337	0.0582	-0.0492	-0.4226	-0.0046	0.17207

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
570	2	0.899	-0.01	22.49	0.0228	0.0485	-0.0552	-0.4166	-0.0049	0.17386
570	3	0.896	0.00	33.69	0.0200	0.0564	-0.0634	-0.4159	-0.0052	0.16695
570	4	0.897	0.00	44.99	0.0045	0.0558	-0.0549	-0.4148	-0.0067	0.17203
570	5	0.897	-0.00	56.19	0.0026	0.0576	-0.0479	-0.4148	-0.0065	0.16737
570	6	0.897	0.00	67.49	-0.0163	0.0554	-0.0520	-0.4186	-0.0084	0.16785
570	7	0.897	0.00	78.69	-0.0281	0.0478	-0.0526	-0.4181	-0.0086	0.16528
570	8	0.897	0.01	89.99	-0.0420	0.0364	-0.0551	-0.4116	-0.0095	0.16923
571	1	0.897	1.02	11.20	0.1749	0.1322	-0.0698	-0.5303	0.0008	0.16724
571	2	0.898	1.03	22.50	0.1523	0.1068	-0.1030	-0.5615	0.0014	0.16998
571	3	0.896	1.03	33.70	0.1217	0.0821	-0.1291	-0.5803	-0.0000	0.16892
571	4	0.898	1.03	44.99	0.1005	0.0698	-0.1436	-0.5886	-0.0012	0.16890
571	5	0.898	1.03	56.19	0.0651	0.0509	-0.1583	-0.5943	-0.0029	0.16850
571	6	0.899	1.04	67.49	0.0266	0.0452	-0.1708	-0.5934	-0.0051	0.17333
571	7	0.898	1.04	78.69	-0.0172	0.0258	-0.1765	-0.5860	-0.0062	0.16851
571	8	0.898	1.04	89.99	-0.0450	0.0187	-0.1791	-0.5747	-0.0078	0.17043
572	3	0.902	3.11	11.20	0.4697	0.2446	-0.1229	-0.7122	0.0171	0.16850
572	4	0.899	3.11	22.50	0.4195	0.2043	-0.2248	-0.7347	0.0130	0.17051
572	5	0.899	3.12	33.70	0.3591	0.1557	-0.3211	-0.7174	0.0067	0.16663
572	6	0.899	3.12	45.00	0.2841	0.1323	-0.3953	-0.7200	0.0040	0.16673
572	7	0.900	3.12	56.20	0.1956	0.0892	-0.4514	-0.7033	0.0001	0.16882
572	8	0.897	3.13	67.49	0.1037	0.0491	-0.4985	-0.6765	-0.0036	0.15993
572	9	0.899	3.13	78.69	0.0170	0.0181	-0.5246	-0.6288	-0.0072	0.16709
572	10	0.897	3.13	89.99	-0.0674	-0.0117	-0.5330	-0.5806	-0.0100	0.15936
573	1	0.897	6.25	11.20	0.9934	0.2804	-0.2940	-0.6559	0.0121	0.15643
573	2	0.898	6.25	22.50	0.8978	0.3115	-0.4714	-0.7493	0.0095	0.15252
573	3	0.901	6.25	33.70	0.7276	0.3408	-0.6390	-0.8165	0.0069	0.15727
573	4	0.897	6.25	45.00	0.5572	0.3512	-0.7975	-0.8051	0.0023	0.14955
573	5	0.898	6.25	56.19	0.3785	0.2893	-0.9343	-0.7122	-0.0011	0.15737
573	6	0.896	6.25	67.49	0.2037	0.1829	-1.0385	-0.6301	-0.0026	0.15584
573	7	0.899	6.26	78.69	0.0619	0.0709	-1.0869	-0.5464	-0.0039	0.15830
573	8	0.897	6.26	89.99	-0.0838	-0.0440	-1.0976	-0.4779	-0.0073	0.15135
574	1	0.896	9.36	11.20	1.5997	-0.0159	-0.4325	-0.6896	0.0118	0.13635
574	2	0.898	9.36	22.50	1.4412	0.1031	-0.6581	-0.9424	0.0228	0.13568
574	3	0.898	9.36	33.70	1.2053	0.2133	-0.8803	-1.1295	0.0281	0.13069
574	4	0.897	9.35	45.00	0.8934	0.3989	-1.1827	-0.8638	0.0159	0.12826
574	5	0.898	9.36	56.19	0.5453	0.5925	-1.4431	-0.5977	-0.0068	0.13450
574	6	0.897	9.36	67.49	0.2691	0.4863	-1.6280	-0.3724	-0.0130	0.14288
574	7	0.897	9.37	78.69	0.0695	0.2003	-1.7282	-0.1965	-0.0070	0.13699

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
574	8	0.900	9.37	89.99	-0.0983	-0.0534	-1.7467	-0.1060	-0.0036	0.13995
575	1	0.896	12.49	11.20	2.2734	-0.4990	-0.5894	-0.6683	0.0238	0.13277
575	2	0.900	12.50	22.50	2.0634	-0.3646	-0.8753	-1.0468	0.0313	0.13064
575	3	0.899	12.49	33.70	1.7365	-0.1470	-1.2284	-1.1756	0.0228	0.12166
575	4	0.897	12.48	45.00	1.2715	0.3462	-1.6747	-0.6924	0.0188	0.12131
575	5	0.897	12.49	56.19	0.7695	0.7132	-2.0499	-0.2089	-0.0032	0.11046
575	6	0.898	12.48	67.48	0.4042	0.5716	-2.2495	0.0266	-0.0360	0.12215
575	7	0.899	12.49	78.69	0.1349	0.2169	-2.3860	0.2856	-0.0337	0.12454
575	8	0.898	12.49	90.00	-0.1082	-0.0266	-2.4098	0.4176	0.0006	0.11477
576	1	0.897	-3.09	11.19	-0.4070	-0.1814	0.0169	-0.3168	-0.0161	0.17553
576	2	0.898	-3.07	22.49	-0.3753	-0.1652	0.0825	-0.2665	-0.0148	0.17731
576	3	0.898	-3.07	33.69	-0.3332	-0.1318	0.1532	-0.2454	-0.0142	0.16998
576	4	0.899	-3.07	44.99	-0.2791	-0.0915	0.2280	-0.2331	-0.0141	0.16677
576	5	0.898	-3.07	56.19	-0.2091	-0.0356	0.2915	-0.2285	-0.0129	0.16161
576	6	0.898	-3.06	67.49	-0.1420	0.0180	0.3256	-0.2277	-0.0127	0.16471
576	7	0.900	-3.05	78.69	-0.0759	0.0662	0.3439	-0.2283	-0.0125	0.16368
576	8	0.897	-3.06	89.99	0.0127	0.1282	0.3500	-0.2406	-0.0114	0.15790
577	1	0.898	0.02	11.19	0.0404	0.0822	-0.0757	-0.5631	-0.0069	0.17346
577	2	0.898	0.02	22.49	0.0337	0.0734	-0.0796	-0.5561	-0.0073	0.17458
577	3	0.897	0.03	33.69	0.0294	0.0802	-0.0862	-0.5573	-0.0082	0.17008
577	4	0.898	0.03	44.99	0.0238	0.0804	-0.0762	-0.5544	-0.0087	0.17286
577	5	0.897	0.03	56.19	0.0050	0.0748	-0.0707	-0.5600	-0.0094	0.17111
577	6	0.898	0.03	67.49	-0.0110	0.0705	-0.0748	-0.5666	-0.0107	0.17388
577	7	0.898	0.04	78.69	-0.0228	0.0609	-0.0753	-0.5633	-0.0115	0.17399
577	8	0.898	0.04	89.99	-0.0311	0.0612	-0.0787	-0.5557	-0.0121	0.17054
578	1	0.896	1.05	11.20	0.1730	0.1445	-0.0987	-0.6897	0.0013	0.16910
578	2	0.896	1.05	22.50	0.1591	0.1367	-0.1237	-0.7118	0.0004	0.16965
578	3	0.896	1.06	33.69	0.1365	0.1213	-0.1504	-0.7304	-0.0004	0.16960
578	4	0.898	1.06	44.99	0.1055	0.0927	-0.1603	-0.7373	-0.0012	0.17355
578	5	0.899	1.06	56.19	0.0645	0.0777	-0.1703	-0.7478	-0.0026	0.17620
578	6	0.896	1.07	67.49	0.0262	0.0664	-0.1828	-0.7493	-0.0042	0.17085
578	7	0.895	1.07	78.69	-0.0107	0.0536	-0.1886	-0.7465	-0.0060	0.16822
578	8	0.899	1.07	89.99	-0.0424	0.0377	-0.1901	-0.7260	-0.0078	0.17579
579	1	0.896	3.12	11.20	0.4657	0.2514	-0.1398	-0.9268	0.0219	0.16490
579	2	0.898	3.12	22.50	0.4287	0.2028	-0.2145	-0.9968	0.0218	0.17005
579	3	0.895	3.13	33.70	0.3602	0.1718	-0.3211	-0.9527	0.0124	0.16788
579	4	0.897	3.13	45.00	0.2901	0.1364	-0.3987	-0.8928	0.0055	0.17156

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
579	5	0.901	3.13	56.20	0.2040	0.1066	-0.4625	-0.8650	0.0004	0.16986
579	6	0.902	3.13	67.49	0.1122	0.0569	-0.5048	-0.8248	-0.0033	0.17272
579	7	0.902	3.13	78.69	0.0234	0.0300	-0.5310	-0.7777	-0.0078	0.17261
579	8	0.901	3.14	89.99	-0.0601	-0.0168	-0.5370	-0.7121	-0.0109	0.16997
580	1	0.697	6.23	11.20	0.9928	0.2893	-0.3449	-0.8758	0.0173	0.15494
580	2	0.899	6.24	22.50	0.8878	0.3175	-0.5094	-0.9810	0.0166	0.15591
580	3	0.898	6.24	33.70	0.7224	0.3447	-0.6772	-0.9790	0.0110	0.15110
580	4	0.900	6.24	45.00	0.5502	0.3445	-0.8302	-0.9278	0.0042	0.15814
580	5	0.900	6.24	56.19	0.3638	0.2868	-0.9567	-0.8287	-0.0011	0.16669
580	6	0.897	6.25	67.49	0.2043	0.1850	-1.0550	-0.7302	-0.0033	0.16272
580	7	0.898	6.25	78.69	0.0463	0.0661	-1.1015	-0.6472	-0.0040	0.16322
580	8	0.899	6.25	89.99	-0.0893	-0.0401	-1.1114	-0.5636	-0.0079	0.15932
581	1	0.900	9.35	11.20	1.6058	-0.0030	-0.5310	-0.8700	0.0182	0.14172
581	2	0.899	9.35	22.50	1.4319	0.0981	-0.7556	-1.0950	0.0257	0.13677
581	3	0.899	9.35	33.70	1.1793	0.2196	-0.9486	-1.2208	0.0316	0.13673
581	4	0.898	9.35	45.00	0.8778	0.3862	-1.2199	-1.0354	0.0218	0.13655
581	5	0.898	9.35	56.19	0.5296	0.5762	-1.4735	-0.7108	-0.0041	0.14287
581	6	0.898	9.35	67.49	0.2606	0.4758	-1.6487	-0.4460	-0.0119	0.14636
581	7	0.899	9.36	78.69	0.0658	0.1911	-1.7453	-0.2533	-0.0052	0.14666
581	8	0.900	9.36	89.99	-0.1020	-0.0715	-1.7602	-0.1519	-0.0033	0.14033
582	1	0.898	12.48	11.20	2.2633	-0.5304	-0.7302	-0.8268	0.0187	0.14117
582	2	0.901	12.47	22.50	2.0326	-0.3800	-1.0055	-1.2050	0.0308	0.13439
582	3	0.897	12.47	33.71	1.6984	-0.1282	-1.2985	-1.3108	0.0329	0.11558
582	4	0.899	12.46	45.00	1.2238	0.3370	-1.7268	-0.7926	0.0224	0.12923
582	5	0.898	12.46	56.20	0.7352	0.6979	-2.0738	-0.2940	-0.0000	0.12272

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
582	6	0.901	12.46	67.48	0.3677	0.5546	-2.2479	-0.0230	-0.0338	0.13031
582	7	0.902	12.47	78.69	0.1281	0.2229	-2.3656	0.2938	-0.0328	0.13065
582	8	0.902	12.47	90.00	-0.1117	-0.0293	-2.3968	0.4054	0.0025	0.12283
583	1	0.901	-3.06	11.19	-0.3733	-0.1400	0.0063	-0.4544	-0.0253	0.19521
583	2	0.900	-3.07	22.49	-0.3470	-0.1272	0.0647	-0.4260	-0.0231	0.18651
583	3	0.899	-3.05	33.69	-0.3055	-0.0844	0.1358	-0.4225	-0.0228	0.18102
583	4	0.899	-3.06	44.99	-0.2424	-0.0457	0.2066	-0.4300	-0.0221	0.17727
583	5	0.900	-3.05	56.19	-0.1695	0.0177	0.2631	-0.4433	-0.0216	0.17961
583	6	0.900	-3.03	67.49	-0.0943	0.0824	0.2965	-0.4636	-0.0197	0.17678
583	7	0.899	-3.04	78.69	-0.0234	0.1365	0.3145	-0.4862	-0.0190	0.17289
583	8	0.901	-3.04	89.99	0.0482	0.1957	0.3107	-0.5101	-0.0178	0.17699
584	1	0.899	0.02	11.19	0.0622	0.1200	-0.1017	-0.7248	-0.0131	0.19088
584	2	0.896	0.03	22.49	0.0584	0.1095	-0.1104	-0.7218	-0.0134	0.18405
584	3	0.899	0.04	33.69	0.0456	0.1162	-0.1105	-0.7193	-0.0146	0.19047
584	4	0.899	0.04	44.99	0.0428	0.1202	-0.1037	-0.7228	-0.0142	0.18540
584	5	0.900	0.05	56.19	0.0325	0.1103	-0.1011	-0.7269	-0.0149	0.19067
584	6	0.900	0.04	67.49	0.0081	0.1044	-0.1006	-0.7271	-0.0168	0.18923
584	7	0.897	0.04	78.69	0.0005	0.1057	-0.1053	-0.7293	-0.0176	0.18806
584	8	0.900	0.05	89.99	-0.0021	0.0997	-0.1046	-0.71 8	-0.0182	0.19077
585	1	0.898	1.05	11.19	0.1911	0.1682	-0.1288	-0.8614	-0.0034	0.18508
585	2	0.899	1.06	22.49	0.1703	0.1537	-0.1648	-0.8843	-0.0031	0.18838
585	3	0.897	1.07	33.69	0.1524	0.1435	-0.1857	-0.8951	-0.0043	0.18206
585	4	0.898	1.06	44.99	0.1216	0.1306	-0.1951	-0.9061	-0.0042	0.18600
585	5	0.898	1.08	56.19	0.0835	0.1176	-0.2058	-0.9083	-0.0078	0.18502
585	6	0.899	1.08	67.49	0.0480	0.1021	-0.2132	-0.9064	-0.0097	0.18709
585	7	0.898	1.08	78.69	0.0085	0.0817	-0.2180	-0.8963	-0.0117	0.18704
585	8	0.897	1.08	89.99	-0.0218	0.0612	-0.2212	-0.8724	-0.0127	0.18605
586	1	0.897	3.13	11.20	0.4884	0.2746	-0.1942	-1.1402	0.0201	0.17816
586	2	0.899	3.13	22.50	0.4299	0.2211	-0.2478	-1.2611	0.0270	0.18309
586	3	0.899	3.14	33.70	0.3758	0.2016	-0.3087	-1.3051	0.0256	0.17957
586	4	0.898	3.14	45.00	0.3026	0.1500	-0.3793	-1.2537	0.0166	0.17985
586	5	0.900	3.14	56.20	0.2072	0.1141	-0.4468	-1.1526	0.0060	0.18186
586	6	0.900	3.15	67.49	0.1172	0.0736	-0.4965	-1.0660	-0.0018	0.18412
586	7	0.899	3.15	78.69	0.0290	0.0456	-0.5244	-0.9918	-0.0090	0.18404
586	8	0.897	3.15	89.99	-0.0501	-0.0059	-0.5272	-0.9279	-0.0105	0.17691
587	1	0.900	6.24	11.20	1.0112	0.3185	-0.3969	-1.2026	0.0285	0.17396
587	2	0.900	6.24	22.50	0.8684	0.3150	-0.5396	-1.3042	0.0291	0.16847

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
587	3	0.898	6.24	33.70	0.7063	0.3695	-0.7104	-1.2598	0.0196	0.16285
587	4	0.899	6.25	45.00	0.5358	0.3501	-0.8547	-1.0983	0.0083	0.16570
587	5	0.898	6.25	56.20	0.3612	0.2894	-0.9786	-0.9639	0.0019	0.17250
587	6	0.900	6.25	67.49	0.2037	0.1985	-1.0632	-0.8240	-0.0011	0.17714
587	7	0.899	6.25	78.69	0.0564	0.0712	-1.1079	-0.7164	-0.0044	0.17471
587	8	0.899	6.25	78.69	0.0593	0.0732	-1.1051	-0.7131	-0.0047	0.17253
587	9	0.900	6.25	89.99	-0.0774	-0.0280	-1.1054	-0.6125	-0.0109	0.17059
588	1	0.900	9.35	11.20	1.6180	-0.0202	-0.6636	-1.0976	0.0269	0.15504
588	2	0.900	9.37	22.51	1.4303	0.0953	-0.8464	-1.3115	0.0357	0.15182
588	3	0.899	9.36	33.71	1.1713	0.2132	-1.0326	-1.3674	0.0390	0.14928
588	4	0.899	9.36	45.01	0.8616	0.3740	-1.2443	-1.1997	0.0337	0.15528
588	5	0.899	9.35	56.20	0.5342	0.5588	-1.4811	-0.7547	0.0022	0.15562
588	6	0.899	9.35	67.49	0.2679	0.4912	-1.6404	-0.4434	-0.0100	0.15979
588	7	0.900	9.36	78.69	0.0624	0.1802	-1.7315	-0.2477	-0.0033	0.15803
588	8	0.897	9.36	89.99	-0.0883	-0.0505	-1.7610	-0.1723	-0.0021	0.14634
589	1	0.901	12.50	11.20	2.2872	-0.5616	-0.9415	-1.0360	0.0060	0.17157
589	2	0.899	12.50	22.51	2.0096	-0.3438	-1.1449	-1.4598	0.0433	0.14928
589	3	0.899	12.49	33.71	1.6678	-0.1294	-1.4044	-1.4826	0.0452	0.13721
589	4	0.899	12.48	45.01	1.1912	0.3779	-1.7739	-0.8381	0.0329	0.14566
589	5	0.901	12.46	56.20	0.7483	0.6882	-2.0555	-0.2440	0.0065	0.14050
589	6	0.899	12.47	67.49	0.4007	0.5480	-2.2455	0.0305	-0.0291	0.14030
589	7	0.899	12.48	78.69	0.1435	0.2275	-2.3782	0.2736	-0.0274	0.13546
589	8	0.898	12.48	90.00	-0.0694	-0.0532	-2.4153	0.3752	0.0073	0.12744
590	3	1.250	-0.03	-0.00	0.0340	-0.0150	-0.0326	0.0530	-0.0044	0.27705
590	4	1.249	-0.03	-0.00	0.0360	-0.0165	-0.0425	0.0614	-0.0033	0.27456
591	1	1.250	4.20	-0.00	0.7430	0.5674	-0.0552	-0.0400	-0.0041	0.29146
591	2	1.250	6.31	-0.00	1.1357	0.4853	-0.0735	-0.0523	-0.0033	0.30147
591	3	1.249	7.44	-0.00	1.3899	0.6464	-0.0773	-0.0451	-0.0050	0.31685
591	4	1.251	5.29	-0.00	0.9593	0.7728	-0.0672	-0.0359	-0.0040	0.30766
591	5	1.249	9.48	-0.00	1.7903	0.4717	-0.0830	-0.0502	-0.0074	0.32226
592	1	1.251	7.42	-0.00	1.3939	0.7769	-0.0536	-0.0185	-0.0037	0.32625
592	2	1.251	9.48	-0.00	1.8057	0.5600	-0.0459	-0.0243	-0.0052	0.33262
593	1	1.251	4.22	-0.00	0.7556	0.7119	-0.0507	-0.0286	-0.0042	0.29884
593	2	1.250	6.32	-0.00	1.1594	0.6244	-0.0683	-0.0431	-0.0048	0.30794
593	3	1.251	8.44	-0.00	1.5690	0.4913	-0.0816	-0.0470	-0.0060	0.31594

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
594	1	0.900	-0.03	-0.00	0.0184	0.0401	-0.0296	-0.0065	-0.0025	0.16112
594	2	0.900	-0.03	-0.00	0.0240	0.0674	-0.0259	-0.0044	-0.0032	0.16528
595	1	0.899	5.23	-0.00	0.8935	0.7550	-0.0451	-0.1086	-0.0031	0.18835
595	2	0.902	3.13	-0.00	0.5275	0.8479	-0.0229	-0.1077	-0.0012	0.18459
596	1	0.901	8.33	-0.00	1.5498	0.5563	-0.0384	-0.0898	-0.0015	0.19314
596	2	0.900	6.28	-0.00	1.1300	0.9123	-0.0271	-0.0671	-0.0044	0.20503
597	1	0.900	6.27	-0.00	1.1091	0.8063	-0.0507	-0.1066	-0.0034	0.19732
597	2	0.900	8.35	-0.00	1.5411	0.5076	-0.0668	-0.1295	-0.0020	0.18959
597	3	0.901	4.18	-0.00	0.7201	0.9420	-0.0271	-0.1116	-0.0027	0.19796
598	1	0.900	3.14	-0.00	0.5310	0.9398	-0.0223	-0.1032	-0.0013	0.18571
598	2	0.900	5.23	-0.00	0.9039	0.8063	-0.0405	-0.1067	-0.0035	0.19503
598	3	0.899	7.32	-0.00	1.3174	0.5997	-0.0612	-0.1176	-0.0025	0.18489
599	3	0.798	-3.13	-0.00	-0.4371	-0.5199	-0.0263	0.0472	-0.0012	0.17317
599	4	0.801	-1.10	-0.00	-0.1151	-0.3950	-0.0290	0.0190	-0.0021	0.16787
599	5	0.801	-0.03	-0.00	0.0193	-0.2719	-0.0310	0.0031	-0.0026	0.16613
599	6	0.797	0.46	-0.00	0.0727	-0.2120	-0.0299	-0.0036	-0.0024	0.16314
599	7	0.798	0.98	-0.00	0.1442	-0.1645	-0.0312	-0.0118	-0.0025	0.16437
599	8	0.800	3.12	-0.00	0.4346	-0.0830	-0.0281	-0.0288	-0.0020	0.16161
599	9	0.798	6.19	-0.00	0.9283	-0.0448	-0.0330	-0.0466	-0.0023	0.15186
599	10	0.796	9.30	-0.00	1.5367	-0.3590	-0.0243	-0.0606	-0.0040	0.13969
599	11	0.797	12.48	-0.00	2.2391	-0.9102	-0.0158	-0.0688	-0.0049	0.12870
599	12	0.799	-0.06	-0.00	0.0078	-0.2822	-0.0336	0.0024	-0.0031	0.16333
600	1	0.797	-3.10	-0.00	-0.4083	-0.2874	-0.0337	0.0490	-0.0024	0.16821
600	2	0.799	-1.10	-0.00	-0.1064	-0.1423	-0.0335	0.0217	-0.0033	0.16465
600	3	0.799	-0.07	-0.00	0.0159	-0.0616	-0.0346	0.0047	-0.0032	0.16166
600	4	0.799	0.49	-0.00	0.0864	-0.0268	-0.0346	-0.0034	-0.0030	0.16050
600	5	0.800	0.98	-0.00	0.1554	-0.0009	-0.0340	-0.0081	-0.0028	0.16477
600	6	0.799	3.09	-0.00	0.4549	0.1168	-0.0298	-0.0260	-0.0021	0.16242
600	7	0.798	6.20	-0.00	0.9564	0.1454	-0.0284	-0.0483	-0.0029	0.15844
600	8	0.795	9.33	-0.00	1.5706	-0.1889	-0.0223	-0.0675	-0.0041	0.14702
600	9	0.797	12.50	-0.00	2.2533	-0.8304	-0.0248	-0.0631	-0.0037	0.13587
600	10	0.799	-0.05	-0.00	0.0124	-0.0638	-0.0358	0.0054	-0.0029	0.16087
601	1	0.797	-3.11	-0.00	-0.3997	-0.1844	-0.0339	0.0503	-0.0027	0.16588
601	2	0.798	-1.06	-0.00	-0.0927	-0.0344	-0.0344	0.0241	-0.0033	0.16477
601	3	0.798	-0.04	-0.00	0.0282	0.0257	-0.0347	0.0079	-0.0032	0.16036

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
601	4	0.798	0.49	-0.00	0.0974	0.0677	-0.0386	-0.0016	-0.0033	0.16167
601	5	0.798	1.00	-0.00	0.1608	0.1042	-0.0361	-0.0061	-0.0026	0.16072
601	6	0.798	3.11	-0.00	0.4623	0.2106	-0.0319	-0.0224	-0.0022	0.16457
601	7	0.799	6.22	-0.00	0.9745	0.2142	-0.0311	-0.0440	-0.0029	0.16104
601	8	0.797	9.33	-0.00	1.5837	-0.1200	-0.0199	-0.0623	-0.0054	0.15287
601	9	0.797	12.50	-0.00	2.2482	-0.7963	-0.0248	-0.0616	-0.0024	0.13880
601	10	0.798	12.50	-0.00	2.2517	-0.7997	-0.0255	-0.0596	-0.0042	0.13776
601	11	0.799	-0.04	-0.00	0.0258	0.0273	-0.0308	0.0101	-0.0032	0.16149
602	1	0.798	-3.09	-0.00	-0.3826	-0.0622	-0.0242	0.0510	-0.0027	0.16252
602	2	0.798	-1.06	-0.00	-0.0900	0.0664	-0.0270	0.0249	-0.0029	0.16343
602	3	0.797	-0.04	-0.00	0.0254	0.1391	-0.0300	0.0096	-0.0031	0.16050
602	4	0.797	0.52	-0.00	0.1029	0.1977	-0.0269	0.0032	-0.0029	0.16146
602	5	0.796	1.01	-0.00	0.1736	0.2361	-0.0245	-0.0027	-0.0030	0.16370
602	6	0.798	3.12	-0.00	0.4870	0.3435	-0.0203	-0.0191	-0.0028	0.16642
602	7	0.799	6.22	-0.00	0.9875	0.3044	-0.0194	-0.0405	-0.0032	0.16553
602	8	0.797	9.35	-0.00	1.5934	-0.0937	-0.0112	-0.0663	-0.0036	0.15396
602	9	0.797	12.51	-0.00	2.2550	-0.7787	-0.0193	-0.0660	-0.0021	0.14409
602	10	0.798	-0.04	-0.00	0.0264	0.1327	-0.0267	0.0100	-0.0033	0.16138
603	1	0.797	-3.09	-0.00	-0.3597	0.1321	-0.0258	0.0523	-0.0028	0.16129
603	2	0.798	-1.03	-0.00	-0.0789	0.2503	-0.0299	0.0242	-0.0035	0.16469
603	3	0.798	-0.01	-0.00	0.0369	0.3983	-0.0331	0.0098	-0.0037	0.16255
603	4	0.798	0.52	-0.00	0.1018	0.4755	-0.0301	0.0025	-0.0043	0.16396
603	5	0.798	1.05	-0.00	0.1818	0.5115	-0.0276	0.0003	-0.0036	0.16776
603	6	0.799	3.14	-0.00	0.5004	0.5651	-0.0247	-0.0203	-0.0034	0.17183
603	7	0.799	6.23	-0.00	1.0194	0.4571	-0.0219	-0.0411	-0.0041	0.17130
603	8	0.797	9.34	-0.00	1.6216	-0.0193	-0.0122	-0.0690	-0.0034	0.16230
603	9	0.798	12.51	-0.00	2.2696	-0.7303	-0.0188	-0.0676	-0.0019	0.14760
603	10	0.796	0.00	-0.00	0.0358	0.4036	-0.0319	0.0113	-0.0037	0.15917
604	1	0.797	-3.08	-0.00	-0.3340	0.3849	-0.0311	0.0509	-0.0027	0.16390
604	2	0.798	-1.03	-0.00	-0.0522	0.5900	-0.0327	0.0264	-0.0037	0.16801
604	3	0.797	-0.00	-0.00	0.0560	0.7666	-0.0313	0.0153	-0.0042	0.16883
604	4	0.798	0.54	-0.00	0.1030	0.8751	-0.0332	0.0079	-0.0035	0.17113
604	5	0.798	1.04	-0.00	0.1806	0.9137	-0.0340	0.0038	-0.0041	0.17432
604	6	0.798	3.15	-0.00	0.5197	0.8017	-0.0297	-0.0196	-0.0041	0.18248
604	7	0.797	6.25	-0.00	1.0388	0.6258	-0.0243	-0.0401	-0.0043	0.18293
604	8	0.796	9.38	-0.00	1.6277	0.0233	-0.0143	-0.0672	-0.0037	0.17119
604	9	0.799	12.53	-0.00	2.2894	-0.6361	-0.0109	-0.0668	-0.0030	0.15936
604	10	0.797	0.00	-0.00	0.0525	0.7623	-0.0287	0.0168	-0.0039	0.16854

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
605	1	0.797	-3.04	-0.00	-0.2867	0.6710	-0.0346	0.0501	-0.0031	0.17184
605	2	0.797	-0.99	-0.00	-0.0170	0.8705	-0.0348	0.0302	-0.0044	0.17773
605	3	0.797	0.02	-0.00	0.0814	1.0013	-0.0306	0.0200	-0.0046	0.17903
605	4	0.799	0.58	-0.00	0.1224	1.1015	-0.0305	0.0123	-0.0044	0.18375
605	5	0.798	1.07	-0.00	0.1776	1.1897	-0.0286	0.0080	-0.0053	0.18212
605	6	0.797	3.17	-0.00	0.5437	1.0378	-0.0271	-0.0145	-0.0051	0.19545
605	7	0.798	6.29	-0.00	1.0478	0.6856	-0.0251	-0.0362	-0.0056	0.19315
605	8	0.797	9.37	-0.00	1.6332	0.1074	-0.0062	-0.0666	-0.0033	0.18121
605	9	0.797	12.56	-0.00	2.3111	-0.5470	-0.0043	-0.0724	-0.0036	0.16771
605	10	0.798	0.05	-0.00	0.0779	1.0058	-0.0268	0.0193	-0.0040	0.17726
606	1	0.796	-3.02	-0.00	-0.2528	0.9240	-0.0265	0.0557	-0.0041	0.18196
606	2	0.797	-0.97	-0.00	0.0042	1.0458	-0.0274	0.0372	-0.0050	0.18755
606	3	0.797	0.03	-0.00	0.1050	1.1791	-0.0267	0.0224	-0.0047	0.19241
606	4	0.798	0.60	-0.00	0.1575	1.2957	-0.0273	0.0164	-0.0051	0.19550
606	5	0.799	1.09	-0.00	0.1864	1.4210	-0.0234	0.0115	-0.0047	0.20056
606	6	0.799	3.14	-0.00	0.5378	1.1462	-0.0247	-0.0099	-0.0049	0.20337
606	7	0.799	6.28	-0.00	1.0549	0.7211	-0.0201	-0.0282	-0.0054	0.20453
606	8	0.797	9.36	-0.00	1.6466	0.1775	-0.0045	-0.0566	-0.0036	0.19345
606	9	0.798	12.57	-0.00	2.3287	-0.4055	0.0014	-0.0706	-0.0024	0.17908
606	10	0.797	0.01	-0.00	0.1059	1.1740	-0.0285	0.0228	-0.0047	0.19041
607	1	0.796	-3.00	-0.00	-0.2293	1.0986	-0.0251	0.0597	-0.0040	0.19442
607	2	0.798	-0.96	-0.00	0.0391	1.2366	-0.0273	0.0386	-0.0052	0.20278
607	3	0.797	0.02	-0.00	0.1307	1.3364	-0.0309	0.0238	-0.0061	0.20340
607	4	0.797	0.59	-0.00	0.1753	1.3991	-0.0270	0.0192	-0.0052	0.20741
607	5	0.798	1.10	-0.00	0.2112	1.4787	-0.0281	0.0138	-0.0058	0.21209
607	6	0.799	3.22	-0.00	0.5500	1.1978	-0.0255	-0.0090	-0.0065	0.21189
607	7	0.799	6.29	-0.00	1.0671	0.7696	-0.0159	-0.0251	-0.0068	0.21698
607	8	0.798	9.37	-0.00	1.6730	0.2269	-0.0081	-0.0698	-0.0044	0.20319
607	9	0.797	12.58	-0.00	2.3707	-0.2554	0.0089	-0.0740	-0.0031	0.18672
607	10	0.798	0.05	-0.00	0.1365	1.3372	-0.0265	0.0249	-0.0046	0.20597
608	3	0.601	-3.10	-0.00	-0.4016	-0.4976	-0.0238	0.0515	-0.0030	0.18871
608	4	0.601	-1.09	-0.00	-0.1099	-0.3633	-0.0288	0.0218	-0.0023	0.18425
608	5	0.601	-0.05	-0.00	0.0145	-0.2452	-0.0291	0.0020	-0.0025	0.17862
608	6	0.600	0.48	-0.00	0.0729	-0.1904	-0.0277	-0.0036	-0.0020	0.17820
608	7	0.599	0.98	-0.00	0.1431	-0.1454	-0.0257	-0.0098	-0.0024	0.17927
608	8	0.600	3.10	-0.00	0.4035	-0.0544	-0.0260	-0.0300	-0.0012	0.17980
608	9	0.600	6.18	-0.00	0.8709	0.0354	-0.0254	-0.0515	-0.0009	0.16819
608	10	0.600	9.27	-0.00	1.4073	-0.0656	-0.0186	-0.0584	-0.0028	0.15454
608	11	0.600	12.44	-0.00	2.0687	-0.5712	-0.0115	-0.0776	-0.0050	0.13877

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
608	12	0.600	-0.04	-0.00	0.0120	-0.2477	-0.0250	0.0053	-0.0025	0.17909
609	1	0.600	-3.09	-0.00	-0.3795	-0.2874	-0.0266	0.0479	-0.0031	0.18192
609	2	0.600	-1.09	-0.00	-0.0982	-0.1333	-0.0272	0.0237	-0.0027	0.18128
609	3	0.600	-0.05	-0.00	0.0174	-0.0574	-0.0275	0.0047	-0.0026	0.17830
609	4	0.600	0.48	-0.00	0.0812	-0.0214	-0.0289	-0.0025	-0.0024	0.17757
609	5	0.600	0.99	-0.00	0.1510	0.0081	-0.0281	-0.0077	-0.0030	0.18060
609	6	0.600	3.12	-0.00	0.4373	0.1442	-0.0266	-0.0278	-0.0016	0.17518
609	7	0.600	6.20	-0.00	0.9118	0.2103	-0.0246	-0.0475	-0.0027	0.16997
609	8	0.601	9.30	-0.00	1.4396	0.0947	-0.0198	-0.0604	-0.0027	0.16048
609	9	0.600	12.44	-0.00	2.0830	-0.4644	-0.0097	-0.0788	-0.0039	0.14331
609	10	0.600	-0.05	-0.00	0.0186	-0.0494	-0.0282	0.0051	-0.0023	0.17516
610	1	0.601	-3.09	-0.00	-0.3726	-0.1883	-0.0267	0.0504	-0.0029	0.18272
610	2	0.601	-1.08	-0.00	-0.1075	-0.0468	-0.0293	0.0235	-0.0024	0.18590
610	3	0.600	-0.05	-0.00	0.0246	0.0258	-0.0276	0.0084	-0.0029	0.17987
610	4	0.599	0.50	-0.00	0.0822	0.0487	-0.0283	0.0016	-0.0024	0.17574
610	5	0.599	0.97	-0.00	0.1458	0.0918	-0.0276	-0.0077	-0.0022	0.17928
610	6	0.600	3.12	-0.00	0.4383	0.2373	-0.0247	-0.0271	-0.0017	0.19164
610	7	0.600	6.20	-0.00	0.9032	0.3008	-0.0254	-0.0492	-0.0008	0.17474
610	8	0.600	9.29	-0.00	1.4469	0.1622	-0.0207	-0.0621	-0.0027	0.16525
610	9	0.600	12.45	-0.00	2.0820	-0.4294	-0.0131	-0.0678	-0.0031	0.14612
610	10	0.600	-0.04	-0.00	0.0284	0.0302	-0.0291	0.0068	-0.0032	0.17955
611	1	0.600	-3.08	-0.00	-0.3596	-0.0884	-0.0257	0.0497	-0.0029	0.18310
611	2	0.600	-1.06	-0.00	-0.0914	0.0426	-0.0276	0.0241	-0.0028	0.18089
611	3	0.600	-0.04	-0.00	0.0178	0.1193	-0.0278	0.0079	-0.0024	0.17967
611	4	0.600	0.50	-0.00	0.0878	0.1666	-0.0285	-0.0006	-0.0027	0.18176
611	5	0.599	1.00	-0.00	0.1656	0.2140	-0.0272	-0.0047	-0.0028	0.18149
611	6	0.600	3.13	-0.00	0.4474	0.3360	-0.0257	-0.0289	-0.0023	0.18198
611	7	0.600	6.21	-0.00	0.9333	0.3831	-0.0223	-0.0468	-0.0037	0.17813
611	8	0.599	9.31	-0.00	1.4582	0.2176	-0.0188	-0.0555	-0.0039	0.16945
611	9	0.599	12.44	-0.00	2.0651	-0.3904	-0.0131	-0.0740	-0.0022	0.14978
611	10	0.600	-0.05	-0.00	0.0280	0.1316	-0.0265	0.0096	-0.0044	0.17981
612	1	0.599	-3.05	-0.00	-0.3431	0.0964	-0.0255	0.0487	-0.0027	0.17892
612	2	0.600	-1.04	-0.00	-0.0739	0.2255	-0.0308	0.0251	-0.0031	0.18805
612	3	0.599	-0.00	-0.00	0.0256	0.3478	-0.0304	0.0088	-0.0028	0.18073
612	4	0.599	0.52	-0.00	0.0931	0.4114	-0.0297	0.0018	-0.0026	0.18302
612	5	0.599	1.00	-0.00	0.1711	0.4556	-0.0270	-0.0030	-0.0038	0.18363
612	6	0.600	3.15	-0.00	0.4695	0.5525	-0.0277	-0.0267	-0.0030	0.19003
612	7	0.599	6.21	-0.00	0.9388	0.5489	-0.0219	-0.0465	-0.0012	0.18448
612	8	0.599	9.30	-0.00	1.4710	0.3129	-0.0191	-0.0627	-0.0025	0.17524

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
612	9	0.600	12.44	-0.00	2.0446	-0.3557	-0.0193	-0.0663	-0.0022	0.15972
612	10	0.599	-0.01	-0.00	0.0345	0.3595	-0.0284	0.0100	-0.0034	0.18271
613	1	0.600	-3.05	-0.00	-0.3126	0.3112	-0.0255	0.0507	-0.0029	0.18308
613	2	0.600	-1.03	-0.00	-0.0545	0.5282	-0.0294	0.0264	-0.0039	0.19043
613	3	0.599	0.02	-0.00	0.0431	0.6907	-0.0269	0.0128	-0.0032	0.18485
613	4	0.600	0.54	-0.00	0.0963	0.7900	-0.0283	0.0043	-0.0039	0.18946
613	5	0.599	1.04	-0.00	0.1679	0.8347	-0.0276	-0.0001	-0.0029	0.19122
613	6	0.599	3.16	-0.00	0.5001	0.7989	-0.0256	-0.0256	-0.0044	0.20100
613	7	0.598	6.23	-0.00	0.9779	0.7076	-0.0226	-0.0425	-0.0028	0.19685
613	8	0.599	9.33	-0.00	1.4919	0.4076	-0.0152	-0.0542	-0.0023	0.18437
613	9	0.599	12.44	-0.00	2.0577	-0.3742	-0.0076	-0.0733	-0.0025	0.17108
613	10	0.598	-0.01	-0.00	0.0342	0.6786	-0.0276	0.0142	-0.0032	0.18636
614	1	0.599	-3.04	-0.00	-0.2964	0.5585	-0.0304	0.0473	-0.0030	0.18859
614	2	0.599	-1.01	-0.00	-0.0221	0.7904	-0.0268	0.0249	-0.0041	0.19528
614	3	0.599	-0.00	-0.00	0.0688	0.9408	-0.0248	0.0131	-0.0031	0.19584
614	4	0.599	0.55	-0.00	0.1130	1.0558	-0.0289	0.0062	-0.0044	0.20008
614	5	0.598	-3.05	-0.00	-0.2851	0.5793	-0.0242	0.0517	-0.0030	0.19017
614	6	0.599	-1.01	-0.00	-0.0299	0.8027	-0.0246	0.0310	-0.0038	0.19720
614	7	0.598	0.00	-0.00	0.0651	0.9515	-0.0283	0.0169	-0.0034	0.19503
614	8	0.599	0.56	-0.00	0.1093	1.0546	-0.0282	0.0092	-0.0032	0.19883
614	9	0.598	0.58	-0.00	0.1158	1.0711	-0.0255	0.0091	-0.0035	0.19658
614	10	0.599	1.05	-0.00	0.1626	1.1429	-0.0268	0.0032	-0.0033	0.19924
614	11	0.598	3.18	-0.00	0.5156	1.0255	-0.0199	-0.0215	-0.0054	0.20947
614	12	0.598	6.24	-0.00	0.9867	0.8103	-0.0208	-0.0419	-0.0034	0.21002
614	13	0.600	9.32	-0.00	1.4712	0.3948	-0.0151	-0.0573	-0.0023	0.19765
614	14	0.601	12.45	-0.00	2.0891	-0.2901	-0.0011	-0.0760	-0.0035	0.17867
614	15	0.601	0.05	-0.00	0.0672	0.9448	-0.0247	0.0180	-0.0040	0.19387
615	1	0.600	-3.01	-0.00	-0.2410	0.8251	-0.0243	0.0565	-0.0038	0.19826
615	2	0.601	-0.98	-0.00	-0.0023	1.0101	-0.0251	0.0324	-0.0036	0.20506
615	3	0.601	0.05	-0.00	0.0905	1.1347	-0.0238	0.0227	-0.0041	0.20534
615	4	0.600	0.57	-0.00	0.1322	1.2445	-0.0223	0.0159	-0.0042	0.20702
615	5	0.601	1.09	-0.00	0.1717	1.3861	-0.0243	0.0084	-0.0046	0.21305
615	6	0.601	3.16	-0.00	0.5093	1.1687	-0.0263	-0.0234	-0.0043	0.22147
615	7	0.600	6.22	-0.00	0.9841	0.8862	-0.0194	-0.0338	-0.0058	0.22494
615	8	0.600	9.32	-0.00	1.4975	0.3902	-0.0118	-0.0585	-0.0023	0.20646
615	9	0.601	12.48	-0.00	2.1281	-0.1723	0.0121	-0.0742	-0.0030	0.18867
615	10	0.601	0.02	-0.00	0.0969	1.1505	-0.0218	0.0239	-0.0044	0.20398
616	1	0.600	-2.99	-0.00	-0.2161	1.0197	-0.0214	0.0596	-0.0036	0.20770

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
616	2	0.599	-0.97	-0.00	0.0223	1.1860	-0.0211	0.0422	-0.0044	0.21568
616	3	0.601	0.02	-0.00	0.1166	1.3048	-0.0257	0.0251	-0.0045	0.21530
616	4	0.601	0.58	-0.00	0.1582	1.3818	-0.0242	0.0184	-0.0046	0.22346
616	5	0.601	1.05	-0.00	0.1881	1.4529	-0.0239	0.0109	-0.0047	0.22607
616	6	0.601	3.15	-0.00	0.5128	1.2510	-0.0223	-0.0197	-0.0061	0.23191
616	7	0.601	6.21	-0.00	0.9771	0.8225	-0.0200	-0.0331	-0.0046	0.23114
616	8	0.601	9.31	-0.00	1.4875	0.4341	-0.0084	-0.0583	-0.0021	0.21318
616	9	0.601	12.49	-0.00	2.1376	-0.0521	0.0172	-0.0806	-0.0040	0.19853
616	10	0.601	0.05	-0.00	0.1254	1.2947	-0.0236	0.0263	-0.0045	0.21847

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
617	5	1.253	-3.18	-0.00	-0.4888	-0.7735	-0.0428	0.0877	-0.0018	0.30063
617	6	1.252	-0.06	-0.00	0.0249	-0.4437	-0.0378	0.0673	-0.0015	0.28948
617	7	1.251	0.97	-0.00	0.1723	-0.2667	-0.0366	0.0572	-0.0017	0.28657
617	8	1.253	3.12	-0.00	0.4834	-0.1534	-0.0343	0.0426	-0.0020	0.28650
617	9	1.252	6.26	-0.00	1.0502	-0.0422	-0.0169	0.0121	-0.0012	0.28893
617	10	1.251	9.43	-0.00	1.7023	0.0294	-0.0035	-0.0127	-0.0036	0.29022
617	11	1.251	12.67	-0.00	2.4135	0.0693	0.0048	-0.0400	-0.0036	0.28772
617	12	1.253	-0.06	-0.00	0.0261	-0.4542	-0.0431	0.0614	-0.0017	0.28791
618	1	1.250	-3.14	-0.00	-0.4401	-0.3344	-0.0484	0.0788	-0.0024	0.28787
618	2	1.252	-0.04	-0.00	0.0407	-0.0484	-0.0498	0.0610	-0.0023	0.28200
618	3	1.252	1.02	-0.00	0.1945	0.0831	-0.0471	0.0568	-0.0021	0.28331
618	4	1.252	3.15	-0.00	0.5271	0.2201	-0.0388	0.0355	-0.0024	0.28744
618	5	1.250	6.32	-0.00	1.1247	0.3777	-0.0250	0.0047	-0.0018	0.29264
618	6	1.252	9.47	-0.00	1.7828	0.4244	-0.0071	-0.0175	-0.0036	0.30074
618	7	1.251	12.72	-0.00	2.4880	0.4367	0.0031	-0.0450	-0.0038	0.29830
618	8	1.252	-0.05	-0.00	0.0403	-0.0521	-0.0514	0.0596	-0.0023	0.28076
619	1	1.250	-3.14	-0.00	-0.4229	-0.1953	-0.0510	0.0778	-0.0029	0.28374
619	2	1.252	-0.03	-0.00	0.0469	0.0923	-0.0542	0.0637	-0.0019	0.28094
619	3	1.251	1.01	-0.00	0.1904	0.2311	-0.0524	0.0510	-0.0026	0.28466
619	4	1.251	3.16	-0.00	0.5457	0.3759	-0.0461	0.0308	-0.0027	0.28688
619	5	1.252	6.33	-0.00	1.1494	0.5160	-0.0306	-0.0002	-0.0015	0.29846
619	6	1.250	9.50	-0.00	1.8141	0.5503	-0.0097	-0.0176	-0.0039	0.30382
619	7	1.250	12.72	-0.00	2.5157	0.5553	0.0028	-0.0439	-0.0041	0.30221
619	8	1.251	-0.02	-0.00	0.0428	0.0867	-0.0502	0.0615	-0.0026	0.27902
620	1	1.250	-3.11	-0.00	-0.3918	0.0578	-0.0563	0.0753	-0.0031	0.28144
620	2	1.251	-0.01	-0.00	0.0586	0.3973	-0.0553	0.0584	-0.0033	0.28345
620	3	1.251	1.04	-0.00	0.2021	0.5744	-0.0563	0.0477	-0.0030	0.28642
620	4	1.251	3.17	-0.00	0.5745	0.6910	-0.0483	0.0353	-0.0036	0.29140
620	5	1.251	6.36	-0.00	1.2015	0.7879	-0.0319	0.0005	-0.0021	0.30478
620	6	1.251	9.52	-0.00	1.8505	0.7907	-0.0161	-0.0135	-0.0034	0.31296
620	7	1.251	12.73	-0.00	2.5487	0.7589	-0.0033	-0.0392	-0.0042	0.31552
620	8	1.251	0.01	-0.00	0.0623	0.4020	-0.0581	0.0637	-0.0030	0.28257
621	1	1.251	-3.07	-0.00	-0.3465	0.3665	-0.0553	0.0745	-0.0030	0.28022
621	2	1.248	0.00	-0.00	0.0803	0.8455	-0.0582	0.0639	-0.0035	0.28889
621	3	1.251	1.07	-0.00	0.1925	1.1643	-0.0563	0.0554	-0.0045	0.29389
621	4	1.252	3.23	-0.00	0.6149	1.1403	-0.0502	0.0333	-0.0039	0.30300
621	5	1.251	6.41	-0.00	1.2522	1.1557	-0.0336	0.0062	-0.0019	0.32093
621	6	1.250	9.51	-0.00	1.9068	1.0994	-0.0154	-0.0189	-0.0036	0.33030

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
621	7	1.250	12.77	-0.00	2.6057	1.0124	-0.0004	-0.0488	-0.0051	0.33622
621	8	1.251	0.02	-0.00	0.0790	0.8390	-0.0607	0.0654	-0.0033	0.28873
622	1	1.250	-3.04	-0.00	-0.3056	0.6839	-0.0616	0.0722	-0.0032	0.28742
622	2	1.250	0.05	-0.00	0.1207	1.2770	-0.0651	0.0590	-0.0033	0.30293
622	3	1.251	1.13	-0.00	0.1886	1.7026	-0.0537	0.0489	-0.0038	0.30938
622	4	1.250	3.24	-0.00	0.6375	1.5732	-0.0521	0.0355	-0.0036	0.31747
622	5	1.251	6.43	-0.00	1.3074	1.4638	-0.0363	0.0048	-0.0035	0.34289
622	6	1.250	9.58	-0.00	1.9605	1.3650	-0.0219	-0.0157	-0.0056	0.35385
622	7	1.251	12.80	-0.00	2.6521	1.2603	-0.0067	-0.0350	-0.0048	0.36200
622	8	1.251	0.05	-0.00	0.1191	1.2687	-0.0580	0.0602	-0.0033	0.30219
623	5	1.252	-2.99	-0.00	-0.2324	1.3648	-0.0488	0.0623	-0.0039	0.32947
623	6	1.252	0.11	-0.00	0.1626	1.9565	-0.0541	0.0439	-0.0049	0.35456
623	7	1.250	1.19	-0.00	0.2151	2.4425	-0.0511	0.0213	-0.0043	0.36167
623	8	1.251	3.30	-0.00	0.6431	2.3125	-0.0459	0.0085	-0.0059	0.37183
623	9	1.251	6.47	-0.00	1.3615	1.9931	-0.0323	-0.0184	-0.0052	0.39952
623	10	1.253	9.61	-0.00	2.0118	1.7932	-0.0222	-0.0384	-0.0043	0.41755
623	11	1.252	12.85	-0.00	2.6996	1.6324	-0.0077	-0.0709	-0.0042	0.42797
623	12	1.252	0.10	-0.00	0.1661	1.9394	-0.0556	0.0447	-0.0048	0.34973
624	1	0.901	-2.96	-0.00	-0.1937	1.4660	-0.0430	0.0416	-0.0054	0.20863
624	2	0.900	0.11	-0.00	0.1884	1.9985	-0.0437	0.0047	-0.0050	0.23288
624	3	0.902	1.10	-0.00	0.2530	2.3543	-0.0381	-0.0095	-0.0052	0.24590
624	4	0.900	3.22	-0.00	0.5839	2.3900	-0.0342	-0.0234	-0.0069	0.24771
624	5	0.900	6.31	-0.00	1.2413	1.8865	-0.0189	-0.0290	-0.0076	0.27190
624	6	0.900	9.39	-0.00	1.9034	1.3094	-0.0119	-0.0564	-0.0035	0.25220
624	7	0.898	12.56	0.00	2.5759	0.6384	-0.0005	-0.0637	0.0001	0.23765
624	8	0.899	0.07	-0.00	0.1814	1.9950	-0.0413	0.0052	-0.0056	0.23229
625	9	0.901	-3.03	-0.00	-0.2983	0.7369	-0.0360	0.0402	-0.0037	0.17464
625	10	0.900	0.03	-0.00	0.0933	1.2986	-0.0392	0.0053	-0.0048	0.19283
625	11	0.900	1.08	-0.00	0.1763	1.7019	-0.0400	-0.0064	-0.0054	0.19762
625	12	0.899	3.19	-0.00	0.5912	1.6741	-0.0389	-0.0250	-0.0058	0.20408
625	13	0.900	6.30	-0.00	1.2298	1.5865	-0.0242	-0.0391	-0.0045	0.22316
625	14	0.901	9.39	-0.00	1.8949	1.2003	-0.0100	-0.0592	-0.0024	0.21087
625	15	0.900	12.56	0.00	2.5693	0.5793	0.0051	-0.0480	0.0005	0.20724
625	16	0.900	0.01	-0.00	0.0918	1.2975	-0.0391	0.0062	-0.0045	0.18830
626	1	0.900	-3.05	-0.00	-0.3432	0.4071	-0.0410	0.0346	-0.0031	0.16669
626	2	0.900	-0.00	-0.00	0.0565	0.8515	-0.0428	0.0004	-0.0042	0.17493
626	3	0.901	1.06	-0.00	0.1642	1.1384	-0.0344	-0.0089	-0.0048	0.17754

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
626	4	0.900	3.15	-0.00	0.5630	1.2043	-0.0310	-0.0230	-0.0040	0.19177
626	5	0.901	6.28	-0.00	1.1871	1.3204	-0.0234	-0.0422	-0.0040	0.19952
626	6	0.900	9.38	-0.00	1.8666	1.0126	-0.0148	-0.0624	-0.0029	0.19021
626	7	0.900	12.56	-0.00	2.5473	0.4877	0.0012	-0.0475	-0.0012	0.18676
626	8	0.900	0.00	-0.00	0.0566	0.8510	-0.0367	0.0023	-0.0042	0.17506
627	1	0.900	-3.06	-0.00	-0.3704	0.1484	-0.0405	0.0377	-0.0033	0.16607
627	2	0.899	-0.02	-0.00	0.0306	0.4220	-0.0388	0.0000	-0.0037	0.16792
627	3	0.900	1.01	-0.00	0.1683	0.5632	-0.0402	-0.0135	-0.0036	0.16938
627	4	0.900	3.11	-0.00	0.5290	0.7145	-0.0321	-0.0262	-0.0040	0.17830
627	5	0.901	6.25	-0.00	1.1343	0.8993	-0.0176	-0.0426	-0.0041	0.18020
627	6	0.899	9.35	-0.00	1.8272	0.8377	-0.0110	-0.0614	-0.0021	0.16765
627	7	0.899	12.54	0.00	2.5139	0.3442	-0.0000	-0.0506	0.0004	0.16699
627	8	0.901	-0.02	-0.00	0.0278	0.4168	-0.0379	0.0005	-0.0030	0.16776
628	1	0.899	-3.09	-0.00	-0.4029	-0.0949	-0.0343	0.0382	-0.0032	0.16774
628	2	0.898	-0.04	-0.00	0.0279	0.1305	-0.0413	-0.0020	-0.0035	0.16245
628	3	0.900	1.01	-0.00	0.1655	0.2409	-0.0358	-0.0114	-0.0034	0.16683
628	4	0.900	3.10	-0.00	0.4961	0.3779	-0.0289	-0.0285	-0.0032	0.17064
628	5	0.901	6.23	-0.00	1.0893	0.5748	-0.0251	-0.0493	-0.0029	0.16941
628	6	0.901	9.34	-0.00	1.7825	0.5448	-0.0163	-0.0614	-0.0016	0.15615
628	7	0.898	12.53	0.00	2.4785	0.1830	-0.0048	-0.0492	0.0012	0.14947
628	8	0.901	-0.04	-0.00	0.0194	0.1358	-0.0380	-0.0011	-0.0032	0.16532
629	1	0.900	-3.10	-0.00	-0.4166	-0.2236	-0.0316	0.0395	-0.0028	0.17132
629	2	0.898	-0.06	-0.00	0.0243	0.0089	-0.0356	-0.0018	-0.0032	0.16283
629	3	0.900	1.01	-0.00	0.1648	0.0787	-0.0370	-0.0124	-0.0027	0.16719
629	4	0.900	3.07	-0.00	0.4890	0.2349	-0.0339	-0.0335	-0.0034	0.16930
629	5	0.898	6.22	-0.00	1.0538	0.4414	-0.0254	-0.0527	-0.0019	0.15925
629	6	0.897	9.35	-0.00	1.7599	0.3914	-0.0151	-0.0621	-0.0018	0.14597
629	7	0.897	12.52	0.00	2.4673	0.0966	-0.0037	-0.0473	0.0006	0.14240
629	8	0.898	-0.05	-0.00	0.0187	0.0031	-0.0348	-0.0013	-0.0031	0.16373
630	1	0.898	-3.11	-0.00	-0.4486	-0.6565	-0.0298	0.0433	-0.0023	0.17348
630	2	0.898	-0.07	-0.00	0.0190	-0.3294	-0.0373	-0.0032	-0.0027	0.16564
630	3	0.897	0.99	-0.00	0.1426	-0.2051	-0.0363	-0.0145	-0.0019	0.16461
630	4	0.898	3.05	-0.00	0.4388	-0.1279	-0.0292	-0.0340	-0.0020	0.16123
630	5	0.899	6.17	-0.00	0.9851	-0.0415	-0.0257	-0.0549	-0.0010	0.15462
630	6	0.899	9.28	-0.00	1.6745	-0.0731	-0.0190	-0.0641	-0.0013	0.13648
630	7	0.899	12.50	0.00	2.4167	-0.1941	-0.0127	-0.0529	-0.0000	0.13131
630	8	0.899	-0.06	-0.00	0.0149	-0.3329	-0.0368	-0.0028	-0.0030	0.16502

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
632	3	1.252	-3.16	-0.00	-0.4629	-0.5668	-0.0280	0.1327	-0.0012	0.29495
632	4	1.251	-1.11	-0.00	-0.1109	-0.4983	-0.0337	0.1154	-0.0020	0.28611
632	5	1.255	-0.05	-0.00	0.0300	-0.3981	-0.0382	0.1105	-0.0024	0.28296
632	6	1.255	0.47	-0.00	0.1023	-0.3133	-0.0384	0.0991	-0.0032	0.28153
632	7	1.252	0.99	-0.00	0.1746	-0.2629	-0.0386	0.0885	-0.0031	0.27989
632	8	1.252	3.12	-0.00	0.4836	-0.1932	-0.0353	0.0600	-0.0043	0.27830
632	9	1.252	6.24	-0.00	1.0204	-0.1665	-0.0204	0.0218	-0.0048	0.28314
632	10	1.253	9.39	-0.00	1.6260	-0.3073	-0.0034	0.0041	-0.0067	0.28620
632	11	1.253	12.61	-0.00	2.2997	-0.4569	0.0135	-0.0323	-0.0046	0.28236
632	12	1.251	-0.06	-0.00	0.0259	-0.3952	-0.0429	0.0996	-0.0029	0.27989
633	1	1.251	-3.12	-0.00	-0.4308	-0.3519	-0.0378	0.1409	-0.0013	0.28332
633	2	1.252	-1.08	-0.00	-0.0957	-0.2406	-0.0457	0.1243	-0.0021	0.27848
633	3	1.255	-0.04	-0.00	0.0400	-0.1650	-0.0492	0.1133	-0.0028	0.27723
633	4	1.254	0.48	-0.00	0.1160	-0.1174	-0.0484	0.1092	-0.0028	0.27477
633	5	1.252	1.00	-0.00	0.1876	-0.0833	-0.0491	0.0991	-0.0032	0.27478
633	6	1.250	3.13	-0.00	0.5109	0.0096	-0.0449	0.0651	-0.0042	0.27604
633	7	1.251	6.26	-0.00	1.0546	0.0263	-0.0288	0.0235	-0.0047	0.28332
633	8	1.251	9.42	-0.00	1.6571	-0.1294	-0.0083	0.0158	-0.0072	0.28456
633	9	1.253	12.64	-0.00	2.3329	-0.3019	0.0095	-0.0245	-0.0054	0.28505
633	10	1.252	-0.06	-0.00	0.0390	-0.1616	-0.0543	0.1111	-0.0030	0.27292
634	1	1.252	-3.13	-0.00	-0.4274	-0.2426	-0.0453	0.1457	-0.0015	0.27998
634	2	1.251	-1.05	-0.00	-0.0861	-0.1216	-0.0534	0.1261	-0.0029	0.27501
634	3	1.251	-0.03	-0.00	0.0500	-0.0604	-0.0548	0.1138	-0.0035	0.27359
634	4	1.253	0.52	-0.00	0.1188	-0.0140	-0.0532	0.1096	-0.0034	0.27276
634	5	1.253	1.00	-0.00	0.1937	0.0278	-0.0523	0.1018	-0.0037	0.27505
634	6	1.253	3.15	-0.00	0.5284	0.1228	-0.0486	0.0699	-0.0042	0.27824
634	7	1.251	6.27	-0.00	1.0672	0.1047	-0.0313	0.0251	-0.0049	0.28453
634	8	1.253	9.42	-0.00	1.6774	-0.0515	-0.0098	0.0114	-0.0066	0.28811
634	9	1.254	12.64	-0.00	2.3456	-0.2307	0.0038	-0.0269	-0.0055	0.28852
634	10	1.252	-0.05	-0.00	0.0458	-0.0617	-0.0484	0.1159	-0.0035	0.27153
635	8	1.250	-3.13	-0.00	-0.4286	-0.1122	-0.0339	0.1519	-0.0011	0.27845
635	9	1.251	-1.06	-0.00	-0.0972	-0.0043	-0.0423	0.1368	-0.0022	0.27818
635	10	1.250	-0.03	-0.00	0.0349	0.0669	-0.0458	0.1202	-0.0024	0.27573
635	11	1.251	0.51	-0.00	0.1085	0.1266	-0.0420	0.1204	-0.0027	0.27516
635	12	1.250	1.00	-0.00	0.1830	0.1584	-0.0427	0.1090	-0.0028	0.27641
635	13	1.251	3.14	-0.00	0.5251	0.2329	-0.0390	0.0780	-0.0038	0.28055
635	14	1.251	6.28	-0.00	1.0735	0.2088	-0.0213	0.0363	-0.0048	0.28982
635	15	1.251	[illegible]43	-0.00	1.6808	0.0353	0.0015	0.0162	-0.0057	0.29506
635	16	1.251	12.65	-0.00	2.3564	-0.1449	0.0157	-0.0195	-0.0046	0.29474

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
635	17	1.252	-0.03	-0.00	0.0327	0.0624	-0.0483	0.1226	-0.0026	0.27462
636	1	1.251	-3.11	-0.00	-0.3961	0.0920	-0.0376	0.1544	-0.0005	0.27689
636	2	1.252	-1.03	-0.00	-0.0849	0.1818	-0.0453	0.1395	-0.0026	0.27710
636	3	1.251	-0.01	-0.00	0.0428	0.3270	-0.0513	0.1284	-0.0030	0.27667
636	4	1.252	0.54	-0.00	0.1105	0.4038	-0.0488	0.1217	-0.0031	0.27804
636	5	1.251	1.03	-0.00	0.1665	0.4395	-0.0501	0.1126	-0.0032	0.27783
636	6	1.251	3.15	-0.00	0.5434	0.4686	-0.0420	0.0778	-0.0040	0.28447
636	7	1.249	6.31	-0.00	1.1106	0.3878	-0.0248	0.0345	-0.0047	0.29640
636	8	1.252	9.43	-0.00	1.7066	0.2027	-0.0031	0.0196	-0.0054	0.30168
636	9	1.249	12.66	-0.00	2.3733	-0.0121	0.0093	-0.0311	-0.0045	0.30257
636	10	1.250	-0.02	-0.00	0.0367	0.3187	-0.0552	0.1255	-0.0030	0.27565
637	1	1.251	-3.08	-0.00	-0.3640	0.3492	-0.0402	0.1575	-0.0016	0.27771
637	2	1.252	-1.03	-0.00	-0.0630	0.5203	-0.0503	0.1415	-0.0025	0.28269
637	3	1.251	0.00	-0.00	0.0544	0.6971	-0.0555	0.1287	-0.0032	0.28502
637	4	1.251	0.56	-0.00	0.1104	0.8197	-0.0535	0.1198	-0.0036	0.28690
637	5	1.249	1.08	-0.00	0.1902	0.8735	-0.0548	0.1119	-0.0037	0.28630
637	6	1.250	3.18	-0.00	0.5748	0.7811	-0.0484	0.0794	-0.0049	0.29433
637	7	1.252	6.32	-0.00	1.1449	0.6252	-0.0310	0.0425	-0.0036	0.30734
637	8	1.249	9.44	-0.00	1.7407	0.3971	-0.0044	0.0056	-0.0055	0.31492
637	9	1.253	12.67	-0.00	2.3778	0.0990	0.0089	-0.0316	-0.0052	0.31557
637	10	1.250	0.01	-0.00	0.0573	0.6985	-0.0531	0.1329	-0.0034	0.29297
638	1	1.251	-3.07	-0.00	-0.3302	0.6265	-0.0433	0.1523	-0.0018	0.28436
638	2	1.252	-0.98	-0.00	-0.0267	0.8441	-0.0510	0.1381	-0.0029	0.29295
638	3	1.250	0.03	-0.00	0.0842	1.0200	-0.0549	0.1315	-0.0036	0.29362
638	4	1.251	0.57	-0.00	0.1285	1.1309	-0.0499	0.1250	-0.0040	0.29708
638	5	1.252	1.10	-0.00	0.1755	1.2787	-0.0489	0.1178	-0.0041	0.29774
638	6	1.251	3.22	-0.00	0.5977	1.0443	-0.0465	0.0840	-0.0050	0.30641
638	7	1.250	6.35	-0.00	1.1768	0.8286	-0.0294	0.0372	-0.0049	0.32114
638	8	1.252	9.45	-0.00	1.7615	0.4915	-0.0092	0.0124	-0.0065	0.32749
638	9	1.252	12.68	-0.00	2.3963	0.1799	0.0074	-0.0431	-0.0072	0.33061
638	10	1.250	0.03	-0.00	0.0856	1.0087	-0.0523	0.1317	-0.0043	0.29314
639	1	1.251	-3.02	-0.00	-0.2880	0.9072	-0.0420	0.1502	-0.0010	0.29476
639	2	1.250	-0.95	-0.00	0.0047	1.0876	-0.0504	0.1402	-0.0036	0.30407
639	3	1.251	0.05	-0.00	0.1117	1.2612	-0.0540	0.1274	-0.0040	0.31027
639	4	1.250	0.59	-0.00	0.1571	1.3825	-0.0518	0.1257	-0.0044	0.30978
639	5	1.251	1.12	-0.00	0.1876	1.5671	-0.0530	0.1205	-0.0052	0.31184
639	6	1.251	3.25	-0.00	0.6091	1.2747	-0.0476	0.0851	-0.0054	0.31928
639	7	1.250	6.37	-0.00	1.1986	0.9745	-0.0299	0.0331	-0.0050	0.33546

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
639	8	1.252	9.46	-0.00	1.7750	0.5804	-0.0118	0.0079	-0.0061	0.34327
639	9	1.252	12.69	-0.00	2.4132	0.2566	0.0060	-0.0311	-0.0031	0.34573
639	10	1.251	0.05	-0.00	0.1132	1.2555	-0.0563	0.1345	-0.0043	0.30649
640	3	1.252	-3.01	-0.00	-0.2691	1.1585	-0.0320	0.1622	-0.0019	0.31399
640	4	1.252	-0.94	-0.00	0.0210	1.3124	-0.0392	0.1574	-0.0038	0.32450
640	5	1.251	0.07	-0.00	0.1283	1.4659	-0.0405	0.1407	-0.0046	0.32879
640	6	1.252	0.61	-0.00	0.1676	1.5883	-0.0422	0.1348	-0.0048	0.33068
640	7	1.252	1.13	-0.00	0.1930	1.7698	-0.0417	0.1298	-0.0051	0.33278
640	8	1.250	3.25	-0.00	0.6096	1.4930	-0.0386	0.0924	-0.0062	0.33828
640	9	1.252	6.37	-0.00	1.1863	1.0208	-0.0216	0.0358	-0.0044	0.35691
640	10	1.250	9.50	-0.00	1.7859	0.6667	-0.0060	-0.0067	-0.0064	0.36689
640	11	1.254	12.66	0.00	2.3946	0.2901	0.0131	-0.0363	-0.0003	0.36878
640	12	1.252	0.06	-0.00	0.1188	1.4600	-0.0429	0.1389	-0.0042	0.32702
641	1	1.250	0.01	-0.00	0.0413	-0.0497	-0.0425	-0.2516	-0.0026	0.27673
641	2	1.253	0.00	-0.00	0.0389	-0.0463	-0.0570	-0.6621	-0.0014	0.28733
641	3	1.252	0.01	-0.00	0.0389	-0.0416	-0.0767	-1.0007	-0.0012	0.29737
642	1	1.252	-3.13	0.00	-0.4312	-0.2379	-0.0634	0.0564	0.0014	0.28508
642	2	1.252	-0.04	0.00	0.0425	-0.0407	-0.0410	0.1327	0.0019	0.28085
642	3	1.252	0.51	0.00	0.1035	0.0446	-0.0383	0.1396	0.0018	0.28062
642	4	1.251	1.04	0.00	0.1829	0.1026	-0.0328	0.1527	0.0015	0.28217
642	5	1.251	2.09	0.00	0.3438	0.1316	-0.0199	0.1786	0.0006	0.28170
642	6	1.251	3.09	-0.00	0.5145	0.1447	-0.0021	0.1936	-0.0001	0.28592
642	7	1.252	4.19	-0.00	0.6988	0.1446	0.0206	0.1923	-0.0013	0.28558
642	8	1.252	-0.06	0.00	0.0345	-0.0393	-0.0390	0.1309	0.0020	0.28078
643	4	1.252	-3.12	-0.00	-0.4350	-0.2415	-0.0334	0.0980	-0.0011	0.28570
643	5	1.251	-0.05	-0.00	0.0283	-0.0519	-0.0347	0.1389	-0.0000	0.27965
643	6	1.251	0.49	-0.00	0.1019	-0.0107	-0.0302	0.1461	-0.0004	0.27729
643	7	1.252	1.03	-0.00	0.1793	0.0245	-0.0303	0.1519	-0.0009	0.28029
643	8	1.251	2.05	-0.00	0.3321	0.0822	-0.0287	0.1652	-0.0020	0.28134
643	9	1.250	3.11	-0.00	0.5098	0.1185	-0.0207	0.1659	-0.0031	0.28309
643	10	1.251	4.16	-0.00	0.6804	0.1461	-0.0055	0.1563	-0.0026	0.28515
643	11	1.251	-0.05	-0.00	0.0271	-0.0552	-0.0367	0.1376	-0.0000	0.27628
644	1	1.252	-3.13	-0.00	-0.4389	-0.2400	-0.0283	0.1809	-0.0011	0.28137
644	2	1.250	-0.06	-0.00	0.0284	-0.0577	-0.0449	0.1325	-0.0031	0.27488
644	3	1.253	0.51	-0.00	0.1011	-0.0186	-0.0444	0.1249	-0.0027	0.27761
644	4	1.250	1.04	-0.00	0.1829	0.0252	-0.0408	0.1134	-0.0032	0.27592
644	5	1.250	2.05	-0.00	0.3287	0.0710	-0.0388	0.0886	-0.0036	0.27795

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
644	6	1.252	3.11	-0.00	0.5076	0.1180	-0.0371	0.0744	-0.0038	0.27964
644	7	1.252	4.16	-0.00	0.6785	0.1385	-0.0363	0.0649	-0.0042	0.28131
644	8	1.252	-0.03	-0.00	0.0293	-0.0625	-0.0397	0.1344	-0.0026	0.27564
645	1	1.253	-3.15	-0.00	-0.4396	-0.2465	-0.0280	0.1846	-0.0004	0.28338
645	2	1.253	-0.03	-0.00	0.0356	-0.0586	-0.0432	0.1361	-0.0031	0.27671
645	3	1.253	0.51	-0.00	0.1055	-0.0159	-0.0458	0.1226	-0.0031	0.27587
645	4	1.250	1.02	-0.00	0.1773	0.0211	-0.0409	0.1065	-0.0035	0.27642
645	5	1.252	2.10	-0.00	0.3379	0.0782	-0.0385	0.0839	-0.0036	0.27933
645	6	1.251	3.12	-0.00	0.5074	0.1199	-0.0423	0.0670	-0.0042	0.27941
645	7	1.251	4.19	-0.00	0.6843	0.1354	-0.0393	0.0563	-0.0044	0.28025
645	8	1.251	-0.02	-0.00	0.0325	-0.0607	-0.0444	0.1329	-0.0035	0.27592
646	1	1.251	-3.12	-0.00	-0.4358	-0.2437	-0.0298	0.1994	-0.0002	0.28251
646	2	1.251	-0.02	-0.00	0.0365	-0.0592	-0.0448	0.1361	-0.0035	0.27554
646	3	1.252	0.49	-0.00	0.1029	-0.0200	-0.0444	0.1233	-0.0029	0.27554
646	4	1.251	1.02	-0.00	0.1783	0.0166	-0.0446	0.1062	-0.0034	0.27616
646	5	1.250	2.05	-0.00	0.3351	0.0742	-0.0428	0.0795	-0.0034	0.27602
646	6	1.250	3.15	-0.00	0.5127	0.1105	-0.0360	0.0617	-0.0040	0.27796
646	7	1.251	4.16	-0.00	0.6786	0.1177	-0.0363	0.0524	-0.0041	0.27940
646	9	1.252	-0.03	-0.00	0.0347	-0.0623	-0.0445	0.1352	-0.0033	0.27539
647	1	1.251	-3.13	-0.00	-0.4339	-0.2395	-0.0237	0.2115	-0.0018	0.28235
647	2	1.250	-0.02	-0.00	0.0387	-0.0594	-0.0455	0.1368	-0.0038	0.27440
647	3	1.250	0.48	-0.00	0.1032	-0.0172	-0.0463	0.1187	-0.0038	0.27544
647	4	1.250	1.04	-0.00	0.1839	0.0259	-0.0437	0.1038	-0.0039	0.27513
647	5	1.251	2.08	-0.00	0.3369	0.0751	-0.0430	0.0704	-0.0041	0.27755
647	6	1.252	3.14	-0.00	0.5120	0.1151	-0.0463	0.0507	-0.0049	0.28054
647	7	1.251	4.17	-0.00	0.6796	0.1458	-0.0483	0.0422	-0.0044	0.27995
647	8	1.252	-0.05	-0.00	0.0283	-0.0633	-0.0437	0.1343	-0.0037	0.27533
648	3	1.249	-3.14	-0.00	-0.4439	-0.2432	-0.0240	0.2295	-0.0014	0.28226
648	4	1.252	-0.04	-0.00	0.0232	-0.0626	-0.0432	0.1296	-0.0038	0.27806
648	5	1.252	0.00	-0.00	0.0970	-0.0199	-0.0417	0.1160	-0.0038	0.29260
648	6	1.251	0.99	-0.00	0.1694	0.0190	-0.0341	0.0955	-0.0039	0.27677
648	7	1.252	2.08	-0.00	0.3292	0.0744	-0.0385	0.0558	-0.0034	0.27940
648	8	1.251	3.13	-0.00	0.4979	0.1174	-0.0384	0.0248	-0.0035	0.27909
648	9	1.251	4.19	-0.00	0.6748	0.1306	-0.0388	0.0187	-0.0041	0.27979
648	10	1.250	-0.07	-0.00	0.0221	-0.0673	-0.0369	0.1294	-0.0040	0.27684
649	1	1.252	-3.13	-0.00	-0.4396	-0.2361	-0.0081	0.2513	-0.0025	0.28561
649	2	1.251	-0.04	-0.00	0.0323	-0.0492	-0.0354	0.1280	-0.0047	0.27882

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
649	3	1.251	0.51	-0.00	0.0966	0.0114	-0.0401	0.1061	-0.0050	0.27676
649	4	1.251	1.01	-0.00	0.1702	0.0411	-0.0426	0.0778	-0.0051	0.27805
649	5	1.250	2.09	-0.00	0.3302	0.0879	-0.0477	0.0319	-0.0045	0.27933
649	6	1.250	3.13	-0.00	0.5021	0.1215	-0.0521	0.0016	-0.0042	0.27982
649	7	1.251	4.18	-0.00	0.6745	0.1414	-0.0643	-0.0106	-0.0051	0.28226
649	8	1.251	-0.04	-0.00	0.0211	-0.0581	-0.0386	0.1285	-0.0049	0.27804
650	1	1.252	-3.13	-0.00	-0.4409	-0.2469	-0.0068	0.2914	-0.0038	0.28949
650	2	1.252	-0.04	-0.00	0.0221	-0.0620	-0.0345	0.1033	-0.0073	0.28558
650	3	1.252	0.50	-0.00	0.0960	-0.0250	-0.0411	0.0665	-0.0069	0.28434
650	4	1.253	1.02	-0.00	0.1727	0.0211	-0.0392	0.0261	-0.0065	0.28473
650	5	1.252	2.08	-0.00	0.3280	0.0647	-0.0365	-0.0504	-0.0049	0.28147
650	6	1.251	3.14	-0.00	0.5025	0.1155	-0.0439	-0.0951	-0.0037	0.28157
650	7	1.251	4.19	-0.00	0.6754	0.1139	-0.0644	-0.0877	-0.0055	0.28799
650	8	1.250	-0.04	-0.00	0.0241	-0.0590	-0.0367	0.1051	-0.0077	0.28241
651	1	1.250	-3.14	-0.00	-0.4474	-0.2866	0.0283	0.3389	-0.0079	0.29143
651	2	1.250	-0.03	-0.00	0.0210	-0.0595	-0.0412	0.1055	-0.0129	0.29086
651	3	1.252	0.49	-0.00	0.0810	0.0309	-0.0471	0.0656	-0.0118	0.29223
651	4	1.252	1.02	-0.00	0.1478	0.1076	-0.0487	0.0120	-0.0102	0.29038
651	5	1.251	2.10	-0.00	0.3157	0.1484	-0.0692	-0.0795	-0.0098	0.28432
651	6	1.251	3.12	-0.00	0.4848	0.1330	-0.0921	-0.1316	-0.0081	0.28803
651	7	1.250	4.19	-0.00	0.6767	0.0976	-0.1245	-0.1601	-0.0073	0.29093
651	8	1.252	-0.05	-0.00	0.0150	-0.0777	-0.0394	0.1083	-0.0126	0.29104
652	1	1.252	-3.21	45.00	-0.3350	-0.5060	0.3115	0.6855	0.0014	0.29289
652	2	1.253	-0.03	44.99	-0.0031	-0.3875	-0.0323	0.4983	-0.0016	0.28564
652	3	1.250	-3.24	45.00	-0.3397	-0.4967	0.3169	0.6841	0.0031	0.29430
652	4	1.252	-0.11	45.00	-0.0093	-0.3830	-0.0213	0.4962	0.0000	0.28703
652	7	1.251	0.43	44.99	0.0333	-0.3340	-0.0704	0.4263	-0.0007	0.28373
652	8	1.252	0.93	44.99	0.0769	-0.2983	-0.1212	0.3758	-0.0017	0.28159
652	9	1.252	2.01	44.99	0.1792	-0.2402	-0.2274	0.2894	-0.0024	0.28004
652	10	1.253	3.04	44.99	0.2751	-0.2120	-0.3347	0.2547	-0.0021	0.27771
652	11	1.251	4.10	44.99	0.3788	-0.1743	-0.4496	0.2033	-0.0009	0.27211
652	12	1.252	-0.09	44.99	-0.0103	-0.3821	-0.0239	0.4984	-0.0001	0.28551
653	1	1.252	-3.21	45.00	-0.3081	-0.1459	0.2900	0.3341	0.0015	0.28324
653	2	1.252	-0.05	44.99	0.0075	-0.0213	-0.0398	0.1397	-0.0022	0.27773
653	3	1.251	0.98	44.99	0.0995	0.0192	-0.1411	0.0721	-0.0027	0.27717
653	4	1.252	3.06	44.99	0.3039	0.0803	-0.3671	-0.0524	-0.0031	0.28210
653	5	1.250	6.23	44.99	0.6251	0.3274	-0.7058	-0.2467	-0.0056	0.27381
653	6	1.250	9.40	44.99	1.0150	0.3778	-1.0960	-0.2693	-0.0083	0.26778

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
653	7	1.252	12.56	44.99	1.4358	0.3666	-1.5175	-0.3095	-0.0112	0.26785
653	8	1.250	-0.05	44.99	0.0044	-0.0234	-0.0404	0.1364	-0.0018	0.27608
654	1	1.250	-3.24	45.00	-0.3373	-0.4963	0.3155	0.6874	0.0026	0.29088
654	2	1.250	-0.09	44.99	-0.0042	-0.3828	-0.0274	0.4937	-0.0006	0.28415
654	3	1.251	0.93	44.99	0.0832	-0.2935	-0.1233	0.3706	-0.0025	0.28004
654	4	1.251	3.05	44.99	0.2835	-0.2095	-0.3379	0.2502	-0.0026	0.27645
654	5	1.250	6.19	44.99	0.5935	-0.0101	-0.6714	0.0831	-0.0042	0.26460
654	6	1.250	9.36	44.99	0.9791	0.0632	-1.0619	0.0340	-0.0062	0.25429
654	7	1.251	12.57	44.99	1.4170	0.1366	-1.4922	-0.0589	-0.0106	0.25040
654	8	1.251	-0.10	44.99	-0.0052	-0.3826	-0.0251	0.4992	-0.0006	0.28388
655	1	1.252	-3.18	45.00	-0.2936	-0.0301	0.2764	0.2129	0.0002	0.27965
655	2	1.254	-0.02	44.99	0.0098	0.0961	-0.0489	0.0353	-0.0023	0.27848
655	3	1.253	0.98	44.99	0.1047	0.1501	-0.1476	-0.0514	-0.0042	0.27793
655	4	1.251	3.09	44.99	0.3186	0.2132	-0.3801	-0.1764	-0.0036	0.28164
655	5	1.250	6.25	44.99	0.6436	0.4444	-0.7198	-0.3558	-0.0071	0.27689
655	6	1.251	9.43	44.99	1.0256	0.4736	-1.1067	-0.3692	-0.0094	0.27417
655	7	1.250	12.61	44.99	1.4539	0.4508	-1.5355	-0.3885	-0.0120	0.27123
655	8	1.251	-0.04	44.99	0.0036	0.0918	-0.0460	0.0336	-0.0023	0.27609
656	1	1.251	-3.14	44.99	-0.2752	0.1697	0.2579	-0.0087	-0.0008	0.27522
656	2	1.252	-0.00	44.99	0.0111	0.3438	-0.0537	-0.2181	-0.0041	0.28160
656	3	1.255	1.01	44.99	0.1027	0.4362	-0.1581	-0.3074	-0.0053	0.28640
656	4	1.251	3.13	44.99	0.3354	0.4593	-0.4004	-0.4123	-0.0050	0.28910
656	5	1.250	6.28	44.99	0.6639	0.6356	-0.7456	-0.5414	-0.0089	0.28834
656	6	1.251	9.44	44.99	1.0434	0.6502	-1.1247	-0.5501	-0.0121	0.28468
656	7	1.251	12.61	44.99	1.4657	0.6093	-1.5546	-0.5448	-0.0138	0.28638
656	8	1.252	-0.03	44.99	0.0080	0.3391	-0.0487	-0.2159	-0.0044	0.28100
657	13	1.252	-3.11	44.99	-0.2580	0.4413	0.2294	-0.2962	-0.0012	0.28560
657	13	1.252	-3.11	44.99	-0.2580	0.4413	0.2294	-0.2962	-0.0012	0.28560
657	14	1.252	0.03	44.99	0.0280	0.7249	-0.0603	-0.6194	-0.0052	0.29844
657	15	1.252	1.09	44.99	0.0905	0.8622	-0.1497	-0.7680	-0.0066	0.30197
657	16	1.252	3.21	44.99	0.3389	0.8254	-0.4160	-0.7625	-0.0058	0.30998
657	17	1.250	6.36	44.99	0.6909	0.8944	-0.7773	-0.7957	-0.0092	0.30992
657	18	1.251	9.51	44.99	1.0508	0.9282	-1.1360	-0.8104	-0.0137	0.31244
657	19	1.252	12.69	44.99	1.4857	0.7587	-1.5513	-0.7111	-0.0119	0.31462
657	20	1.250	0.06	44.99	0.0268	0.7272	-0.0619	-0.6325	-0.0049	0.29668
658	1	1.253	-3.06	44.99	-0.2251	0.7461	0.1986	-0.6057	-0.0017	0.29921
658	2	1.252	0.11	44.99	0.0464	1.0340	-0.0887	-0.9690	-0.0067	0.31752

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
658	3	1.252	1.12	44.99	0.1057	1.1932	-0.1511	-1.1599	-0.0085	0.32501
658	4	1.252	3.24	44.99	0.3308	1.1719	-0.4305	-1.0697	-0.0072	0.33199
658	5	1.252	6.38	44.99	0.7138	1.0708	-0.8048	-0.9801	-0.0098	0.33821
658	6	1.251	9.53	44.99	1.0669	1.0758	-1.1507	-0.9438	-0.0160	0.33796
658	7	1.249	12.71	44.99	1.5056	0.8729	-1.5637	-0.8299	-0.0130	0.33551
658	8	1.251	0.08	44.99	0.0412	1.0213	-0.0879	-0.9634	-0.0066	0.31512
659	1	1.251	-2.96	44.99	-0.1684	1.2903	0.1381	-1.1690	-0.0037	0.35063
659	2	1.251	0.18	44.99	0.1003	1.5030	-0.1331	-1.4512	-0.0090	0.37586
659	3	1.252	1.18	44.99	0.1491	1.6501	-0.1806	-1.6298	-0.0104	0.38439
659	4	1.252	3.27	44.99	0.3017	1.7440	-0.4184	-1.5654	-0.0112	0.39070
659	5	1.250	6.42	44.99	0.7488	1.3230	-0.8378	-1.2663	-0.0102	0.39618
659	6	1.251	9.55	44.99	1.0542	1.3475	-1.1610	-1.2230	-0.0149	0.39806
659	7	1.252	12.71	44.99	1.4928	0.9905	-1.5831	-0.9540	-0.0121	0.39713
659	8	1.251	0.14	44.99	0.0959	1.5022	-0.1332	-1.4439	-0.0088	0.37750
660	1	1.050	-3.13	0.00	-0.4835	-0.4676	-0.0324	0.1441	0.0005	0.27840
660	2	1.050	-1.08	-0.00	-0.1197	-0.4524	-0.0341	0.1138	-0.0017	0.27983
660	3	1.051	-0.06	-0.00	0.0148	-0.3433	-0.0327	0.0972	-0.0024	0.27448
660	4	1.051	0.48	-0.00	0.0706	-0.2921	-0.0345	0.0922	-0.0019	0.27368
660	5	1.048	1.00	-0.00	0.1515	-0.2546	-0.0335	0.0841	-0.0029	0.27634
660	6	1.050	3.08	-0.00	0.4597	-0.2441	-0.0321	0.0670	-0.0034	0.27531
660	7	1.043	6.17	-0.00	1.0140	-0.3538	-0.0084	0.0137	-0.0034	0.27289
660	8	1.052	9.30	-0.00	1.7208	-0.6999	0.0025	0.0155	-0.0056	0.26022
660	9	1.050	12.52	-0.00	2.4962	-1.1668	0.0198	-0.0004	-0.0069	0.25223
660	10	1.050	-0.06	-0.00	0.0137	-0.3473	-0.0326	0.1002	-0.0027	0.27897
661	1	1.051	-3.12	-0.00	-0.4618	-0.2185	-0.0218	0.1438	-0.0000	0.27626
661	2	1.050	-1.07	-0.00	-0.1290	-0.1640	-0.0277	0.1214	-0.0015	0.27926
661	3	1.049	-0.06	-0.00	0.0136	-0.0998	-0.0330	0.1051	-0.0028	0.27607
661	4	1.050	0.48	-0.00	0.0825	-0.0813	-0.0304	0.0938	-0.0037	0.27283
661	5	1.049	1.00	-0.00	0.1596	-0.0607	-0.0318	0.0909	-0.0030	0.27903
661	9	1.050	3.09	-0.00	0.4810	-0.0427	-0.0216	0.0623	-0.0038	0.27318
661	10	1.050	6.19	-0.00	1.0525	-0.1159	-0.0083	0.0181	-0.0037	0.27284
661	11	1.052	9.33	-0.00	1.7540	-0.4936	0.0076	0.0192	-0.0068	0.26652
661	12	1.047	12.54	-0.00	2.5190	-1.0485	0.0236	-0.0143	-0.0046	0.25972
661	13	1.049	-0.05	-0.00	0.0100	-0.1017	-0.0270	0.1088	-0.0025	0.27491
662	1	1.048	-3.10	0.00	-0.4465	-0.0986	-0.0223	0.1443	0.0006	0.27439
662	2	1.052	-1.05	-0.00	-0.1277	-0.0420	-0.0323	0.1218	-0.0018	0.27304
662	3	1.051	-0.03	-0.00	0.0130	0.0027	-0.0330	0.1055	-0.0025	0.27604
662	4	1.050	0.47	-0.00	0.0817	0.0309	-0.0337	0.1001	-0.0026	0.27544

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
662	5	1.051	0.99	-0.00	0.1582	0.0563	-0.0279	0.0922	-0.0030	0.27837
662	6	1.050	3.10	-0.00	0.4909	0.0805	-0.0250	0.0657	-0.0038	0.27553
662	7	1.053	6.20	-0.00	1.0679	0.0111	-0.0092	0.0178	-0.0035	0.26552
662	8	1.051	9.34	-0.00	1.7548	-0.4178	0.0016	0.0116	-0.0058	0.27240
662	9	1.051	12.55	-0.00	2.5283	-0.9733	0.0187	-0.0248	-0.0046	0.25582
662	10	1.053	-0.01	-0.00	0.0106	0.0027	-0.0302	0.1074	-0.0028	0.27177
663	1	1.052	-3.09	0.00	-0.4400	0.0227	-0.0248	0.1438	0.0006	0.27185
663	2	1.050	-1.04	-0.00	-0.1194	0.0756	-0.0318	0.1255	-0.0019	0.27781
663	3	1.051	-0.03	-0.00	0.0123	0.1323	-0.0337	0.1087	-0.0026	0.27917
663	4	1.051	0.47	-0.00	0.0817	0.1676	-0.0331	0.1016	-0.0032	0.27870
663	5	1.050	1.02	-0.00	0.1584	0.1801	-0.0307	0.0929	-0.0039	0.27608
663	6	1.053	3.15	-0.00	0.5082	0.2082	-0.0316	0.0785	-0.0044	0.27338
663	7	1.049	6.26	-0.00	1.0979	0.1049	-0.0110	0.0173	-0.0041	0.27183
663	8	1.051	9.35	-0.00	1.7764	-0.3428	0.0045	0.0094	-0.0064	0.27102
663	9	1.053	12.55	-0.00	2.5193	-0.8977	0.0188	-0.0283	-0.0030	0.26099
663	10	1.051	-0.04	-0.00	0.0159	0.1392	-0.0321	0.1085	-0.0037	0.27041
664	1	1.050	-3.08	0.00	-0.4209	0.2382	-0.0276	0.1446	0.0005	0.26414
664	2	1.049	-1.03	-0.00	-0.1080	0.2809	-0.0404	0.1257	-0.0026	0.28084
664	3	1.047	-0.03	-0.00	0.0111	0.3958	-0.0398	0.1108	-0.0028	0.28459
664	4	1.049	0.52	-0.00	0.0774	0.4645	-0.0306	0.1044	-0.0031	0.27842
664	5	1.052	1.04	-0.00	0.1541	0.4889	-0.0313	0.0972	-0.0040	0.26933
664	6	1.048	3.19	-0.00	0.5358	0.4679	-0.0294	0.0729	-0.0052	0.28244
664	7	1.050	6.27	-0.00	1.1157	0.3256	-0.0095	0.0212	-0.0045	0.28029
664	8	1.047	9.37	-0.00	1.7871	-0.2235	0.0061	0.0000	-0.0046	0.27809
664	9	1.052	12.56	-0.00	2.5302	-0.8405	0.0104	-0.0229	-0.0020	0.26611
664	10	1.050	0.01	-0.00	0.0205	0.4005	-0.0312	0.1130	-0.0036	0.28103
665	1	1.050	-3.09	-0.00	-0.3861	0.4941	-0.0335	0.1430	-0.0015	0.27265
665	2	1.053	-1.02	-0.00	-0.0801	0.6172	-0.0383	0.1278	-0.0030	0.27869
665	3	1.051	0.00	-0.00	0.0316	0.7705	-0.0358	0.1130	-0.0038	0.28602
665	4	1.049	0.52	-0.00	0.0750	0.8989	-0.0372	0.1099	-0.0042	0.28625
665	5	1.050	1.06	-0.00	0.1502	0.9602	-0.0333	0.1022	-0.0048	0.28541
665	6	1.049	3.16	-0.00	0.5495	0.8139	-0.0294	0.0742	-0.0062	0.29358
665	7	1.050	6.25	-0.00	1.1395	0.5462	-0.0139	0.0261	-0.0044	0.28808
665	8	1.050	9.37	-0.00	1.8169	-0.1022	0.0011	-0.0031	-0.0049	0.28872
665	9	1.050	12.56	-0.00	2.5460	-0.7325	0.0183	-0.0270	-0.0021	0.27675
665	10	1.050	0.00	-0.00	0.0354	0.7745	-0.0380	0.1149	-0.0041	0.28013
666	1	1.050	-3.05	-0.00	-0.3531	0.7754	-0.0324	0.1430	-0.0008	0.28012
666	2	1.049	-1.02	-0.00	-0.0540	0.9275	-0.0400	0.1317	-0.0029	0.29187

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
666	3	1.050	0.02	-0.00	0.0659	1.0917	-0.0406	0.1179	-0.0042	0.29580
666	4	1.052	0.53	-0.00	0.1030	1.2311	-0.0321	0.1109	-0.0054	0.29492
666	5	1.051	1.09	-0.00	0.1365	1.3826	-0.0341	0.1018	-0.0055	0.28631
666	6	1.048	3.18	-0.00	0.5706	1.0889	-0.0315	0.0761	-0.0072	0.30939
666	7	1.050	6.31	-0.00	1.1683	0.6893	-0.0132	0.0285	-0.0056	0.30035
666	8	1.051	9.37	-0.00	1.8369	0.0209	0.0046	-0.0008	-0.0050	0.29572
666	9	1.050	12.58	-0.00	2.5777	-0.6389	0.0273	-0.0332	-0.0044	0.29128
666	10	1.052	0.03	-0.00	0.0633	1.1006	-0.0386	0.1172	-0.0045	0.28726
667	1	1.052	-3.01	-0.00	-0.3061	1.0558	-0.0287	0.1398	-0.0026	0.28807
667	2	1.051	-0.97	-0.00	-0.0118	1.1975	-0.0342	0.1327	-0.0039	0.29542
667	3	1.050	0.04	-0.00	0.0965	1.3485	-0.0387	0.1208	-0.0049	0.30474
667	4	1.049	0.57	-0.00	0.1326	1.4718	-0.0386	0.1152	-0.0053	0.30689
667	5	1.053	1.10	-0.00	0.1522	1.6520	-0.0365	0.1025	-0.0059	0.30088
667	6	1.052	3.21	-0.00	0.5635	1.2807	-0.0367	0.0815	-0.0067	0.30642
667	7	1.048	6.28	-0.00	1.1631	0.8383	-0.0102	0.0327	-0.0052	0.31909
667	8	1.052	9.39	-0.00	1.8559	0.1121	0.0106	-0.0005	-0.0062	0.30966
667	9	1.050	12.60	-0.00	2.5816	-0.5625	0.0334	-0.0403	-0.0058	0.29987
667	10	1.050	0.06	-0.00	0.0882	1.3427	-0.0366	0.1235	-0.0044	0.30120
668	1	1.050	-3.00	-0.00	-0.2733	1.3127	-0.0284	0.1390	-0.0031	0.30017
668	2	1.050	-0.93	-0.00	0.0103	1.4219	-0.0315	0.1409	-0.0044	0.30825
668	3	1.049	0.09	-0.00	0.1164	1.5316	-0.0322	0.1309	-0.0054	0.32292
668	4	1.050	0.57	-0.00	0.1527	1.6049	-0.0345	0.1215	-0.0060	0.31975
668	5	1.047	1.11	-0.00	0.1760	1.7367	-0.0359	0.1168	-0.0067	0.32606
668	6	1.051	3.20	-0.00	0.5649	1.4714	-0.0320	0.0932	-0.0068	0.32431
668	7	1.050	6.31	-0.00	1.1946	0.9309	-0.0119	0.0367	-0.0055	0.32939
668	8	1.048	9.39	-0.00	1.8697	0.1662	0.0097	-0.0013	-0.0063	0.33267
668	9	1.049	12.60	-0.00	2.5966	-0.5302	0.0325	-0.0539	-0.0029	0.31274
668	10	1.051	0.05	-0.00	0.1029	1.5129	-0.0345	0.1296	-0.0053	0.31473
669	5	1.048	-3.11	-0.00	-0.4289	-0.1100	-0.0590	-0.0670	-0.0019	0.27272
669	6	1.045	-0.02	-0.00	0.0353	0.0361	-0.0399	0.0225	-0.0023	0.28308
669	7	1.048	0.51	-0.00	0.1025	0.1012	-0.0338	0.0382	-0.0029	0.28108
669	8	1.043	-0.01	-0.00	0.0389	0.0369	-0.0400	0.0194	-0.0029	0.28291
669	9	1.043	1.01	-0.00	0.1728	0.1373	-0.0371	0.0542	-0.0031	0.28438
669	10	1.050	2.07	-0.00	0.3400	0.1415	-0.0185	0.0927	-0.0021	0.27309
669	11	1.050	3.11	-0.00	0.5201	0.1190	-0.0056	0.1071	-0.0023	0.27444
669	12	1.048	4.15	-0.00	0.6927	0.1010	0.0169	0.1158	-0.0005	0.27127
669	13	1.049	-0.04	-0.00	0.0327	0.0293	-0.0447	0.0179	-0.0028	0.27684
670	3	1.047	-3.10	-0.00	-0.4385	-0.0926	-0.0352	-0.0432	-0.0035	0.27214

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
670	4	1.047	-0.04	-0.00	0.0234	0.0115	-0.0396	0.0180	-0.0023	0.27684
670	5	1.049	0.47	-0.00	0.0925	0.0382	-0.0337	0.0318	-0.0023	0.27177
670	6	1.047	1.00	-0.00	0.1701	0.0556	-0.0344	0.0417	-0.0027	0.27596
670	7	1.049	2.07	-0.00	0.3343	0.0707	-0.0323	0.0657	-0.0032	0.27632
670	8	1.048	3.12	-0.00	0.5079	0.0872	-0.0284	0.0871	-0.0036	0.28152
670	9	1.048	4.18	-0.00	0.6971	0.0948	-0.0150	0.0881	-0.0033	0.26940
670	10	1.045	-0.03	-0.00	0.0283	0.0098	-0.0411	0.0281	-0.0028	0.27453
671	1	1.051	-3.10	-0.00	-0.4336	-0.0976	-0.0362	0.0837	-0.0017	0.27178
671	2	1.050	-0.02	-0.00	0.0211	0.0049	-0.0438	0.0314	-0.0022	0.26532
671	3	1.050	0.49	-0.00	0.0931	0.0321	-0.0458	0.0198	-0.0020	0.27297
671	4	1.047	0.99	-0.00	0.1676	0.0494	-0.0479	0.0075	-0.0011	0.27253
671	5	1.049	2.06	-0.00	0.3344	0.0668	-0.0430	-0.0207	-0.0012	0.26719
671	6	1.044	3.12	-0.00	0.5092	0.0875	-0.0465	-0.0205	-0.0011	0.27810
671	7	1.048	4.14	-0.00	0.6844	0.0912	-0.0427	-0.0266	-0.0018	0.26581
671	8	1.049	-0.02	-0.00	0.0273	0.0057	-0.0476	0.0344	-0.0025	0.26900
672	1	1.048	-3.09	-0.00	-0.4299	-0.0997	-0.0373	0.0881	-0.0017	0.26938
672	2	1.045	-0.02	-0.00	0.0274	0.0091	-0.0523	0.0456	-0.0029	0.27541
672	3	1.050	0.47	-0.00	0.1023	0.0330	-0.0476	0.0185	-0.0026	0.27261
672	4	1.049	1.03	-0.00	0.1770	0.0471	-0.0457	0.0045	-0.0019	0.26667
672	5	1.048	2.06	-0.00	0.3348	0.0575	-0.0478	-0.0120	-0.0023	0.27205
672	6	1.048	3.13	-0.00	0.5098	0.0847	-0.0500	-0.0256	-0.0025	0.26737
672	7	1.049	4.15	-0.00	0.6866	0.0743	-0.0495	-0.0328	-0.0026	0.26588
672	8	1.048	-0.03	-0.00	0.0296	0.0056	-0.0501	0.0320	-0.0025	0.27305
673	1	1.046	-3.11	-0.00	-0.4259	-0.1021	-0.0434	0.0973	-0.0014	0.27236
673	2	1.044	-0.03	-0.00	0.0319	0.0039	-0.0552	0.0295	-0.0026	0.27920
673	3	1.049	0.47	-0.00	0.1083	0.0293	-0.0473	0.0023	-0.0026	0.26742
673	4	1.045	1.02	-0.00	0.1830	0.0417	-0.0515	-0.0126	-0.0024	0.27038
673	5	1.047	2.05	-0.00	0.3394	0.0569	-0.0509	-0.0375	-0.0017	0.27019
673	6	1.045	3.09	-0.00	0.5164	0.0692	-0.0455	-0.0541	-0.0019	0.27239
673	7	1.048	4.15	-0.00	0.6970	0.0738	-0.0503	-0.0607	-0.0020	0.26987
673	8	1.050	-0.03	-0.00	0.0319	0.0088	-0.0508	0.0178	-0.0030	0.26733
674	1	1.048	-3.09	-0.00	-0.4238	-0.1045	-0.0404	0.1076	-0.0025	0.26991
674	2	1.050	-0.02	-0.00	0.0331	0.0096	-0.0482	0.0155	-0.0028	0.26470
674	3	1.047	0.47	-0.00	0.1034	0.0338	-0.0536	-0.0011	-0.0023	0.27139
674	4	1.049	1.02	-0.00	0.1814	0.0600	-0.0543	-0.0196	-0.0021	0.26909
674	5	1.048	2.05	-0.00	0.3509	0.0636	-0.0514	-0.0500	-0.0023	0.26901
674	6	1.046	3.10	-0.00	0.5160	0.0689	-0.0582	-0.0617	-0.0024	0.26764
674	7	1.049	4.15	-0.00	0.6935	0.0856	-0.0601	-0.0673	-0.0029	0.26913

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
					0.0414	0.0136	-0.0528	0.0235	-0.0028	0.27095
674	8	1.047	-0.02	-0.00	-0.4145	-0.1068	-0.0321	0.1406	0.0003	0.27655
					0.0341	0.0071	-0.0410	0.0157	-0.0025	0.27370
675	6	1.051	-3.09	0.00	0.1036	0.0277	-0.0429	-0.0095	-0.0018	0.27437
675	7	1.050	-0.03	-0.00	0.1636	0.0518	-0.0391	-0.0328	-0.0007	0.27001
675	8	1.053	0.47	-0.00	0.3376	0.0593	-0.0427	-0.0737	-0.0006	0.27477
675	9	1.051	1.03	-0.00	0.5135	0.0868	-0.0410	-0.1014	-0.0002	0.27161
675	10	1.050	2.06	-0.00	0.6813	0.1143	-0.0495	-0.1056	-0.0017	0.27026
675	11	1.052	3.14	-0.00	0.0304	0.0096	-0.0440	0.0146	-0.0022	0.26936
675	12	1.053	4.16	-0.00						
675	13	1.054	-0.01	-0.00	-0.4280	-0.1142	-0.0230	0.1543	-0.0012	0.27477
					0.0388	0.0169	-0.0448	0.0195	-0.0022	0.27564
676	1	1.052	-3.11	-0.00	0.1024	0.0582	-0.0462	-0.0100	-0.0018	0.27211
676	2	1.051	-0.01	-0.00	0.1740	0.0770	-0.0489	-0.0402	-0.0013	0.26900
676	3	1.052	0.48	-0.00	0.3405	0.0911	-0.0525	-0.0916	-0.0004	0.26819
676	4	1.053	1.00	-0.00	0.5234	0.0998	-0.0619	-0.1099	-0.0011	0.26933
676	5	1.053	2.07	-0.00	0.6962	0.0993	-0.0742	-0.1154	-0.0031	0.26806
676	6	1.051	3.13	-0.00	0.0222	0.0024	-0.0445	0.0225	-0.0009	0.27610
676	7	1.053	4.16	-0.00						
676	8	1.050	-0.03	-0.00	-0.4107	-0.1033	-0.0199	0.2524	-0.0021	0.27725
					0.0390	0.0020	-0.0343	-0.0175	-0.0049	0.27295
677	1	1.054	-3.10	-0.00	0.1112	0.0239	-0.0407	-0.0573	-0.0031	0.26162
677	2	1.054	-0.03	-0.00	0.1776	0.0350	-0.0384	-0.1054	-0.0021	0.27991
677	3	1.049	0.48	-0.00	0.3469	0.0564	-0.0413	-0.1922	0.0002	0.26843
677	4	1.049	1.01	0.00	0.5254	0.0646	-0.0459	-0.2459	0.0011	0.27367
677	5	1.051	2.06	0.00	0.6867	0.0543	-0.0608	-0.2474	0.0020	0.27663
677	6	1.051	3.12	0.00	0.0521	-0.0006	-0.0363	-0.0048	-0.0050	0.27641
677	7	1.050	4.15	0.00						
677	8	1.049	-0.02	-0.00	-0.3991	-0.1912	0.0155	0.2754	-0.0048	0.27935
					0.0470	-0.0037	-0.0385	-0.0001	-0.0068	0.27788
67A	1	1.051	-3.10	-0.00	0.1092	0.0712	-0.0473	-0.0585	-0.0061	0.27830
67A	2	1.053	-0.02	-0.00	0.1754	0.1557	-0.0531	-0.1100	-0.0041	0.28193
67A	3	1.052	0.50	-0.00	0.3452	0.1518	-0.0659	-0.2129	-0.0012	0.27275
67A	4	1.047	1.00	-0.00	0.5187	0.1075	-0.0949	-0.2694	-0.0024	0.29005
67A	5	1.050	2.09	-0.00	0.7013	0.0639	-0.1278	-0.2849	-0.0011	0.27903
67A	6	1.047	3.12	-0.00	0.0541	-0.0022	-0.0393	-0.0051	-0.0071	0.28331
67A	7	1.050	4.16	-0.00						
678	8	1.049	-0.01	-0.00	-0.4779	-0.4697	-0.0232	0.0627	0.0005	0.28440
					0.0064	-0.3657	-0.0298	0.0323	0.0000	0.27841
679	3	1.051	-3.15	0.00	0.0242	-0.3488	-0.0280	0.0319	-0.0008	0.27938
679	4	1.050	-0.07	0.00	0.1585	-0.2516	-0.0313	0.0179	-0.0004	0.27812
679	5	1.052	0.00	-0.00						
679	6	1.050	0.98	-0.00						

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
679	7	1.048	2.03	-0.00	0.3085	-0.2520	-0.0321	0.0037	-0.0003	0.27723
679	8	1.047	3.09	0.00	0.4632	-0.2499	-0.0328	-0.0043	0.0000	0.27905
679	9	1.047	4.12	-0.00	0.6324	-0.2522	-0.0250	-0.0082	-0.0003	0.27325
679	10	1.049	-0.05	-0.00	0.0242	-0.3515	-0.0280	0.0349	-0.0019	0.27917
680	1	1.050	-3.11	-0.00	-0.4457	-0.2227	-0.0304	0.0586	-0.0000	0.27620
680	2	1.050	-0.03	-0.00	0.0347	-0.1015	-0.0342	0.0323	-0.0017	0.27362
680	3	1.049	0.02	-0.00	0.0347	-0.1016	-0.0336	0.0335	-0.0009	0.27422
680	4	1.048	1.00	-0.00	0.1637	-0.0673	-0.0302	0.0222	-0.0005	0.27786
680	5	1.050	2.05	-0.00	0.3249	-0.0395	-0.0322	0.0018	-0.0009	0.27352
680	6	1.049	3.09	-0.00	0.4852	-0.0328	-0.0291	-0.0024	-0.0003	0.27582
680	7	1.045	4.15	-0.00	0.6666	-0.0275	-0.0262	-0.0127	-0.0010	0.27259
680	8	1.050	-2.12	-0.00	-0.2783	-0.1938	-0.0337	0.0572	-0.0002	0.27699
680	9	1.048	-0.03	-0.00	0.0229	-0.1111	-0.0354	0.0346	-0.0009	0.27800
681	1	1.047	-3.12	-0.00	-0.4258	-0.1067	-0.0330	0.0632	-0.0003	0.27641
681	2	1.048	-0.02	-0.00	0.0356	0.0030	-0.0326	0.0401	-0.0020	0.27697
681	3	1.048	0.02	-0.00	0.0368	-0.0027	-0.0300	0.0355	-0.0020	0.27577
681	4	1.048	1.01	-0.00	0.1784	0.0496	-0.0333	0.0240	-0.0019	0.27675
681	5	1.050	2.05	-0.00	0.3478	0.0647	-0.0334	0.0093	-0.0012	0.27695
681	6	1.048	3.11	-0.00	0.5144	0.0896	-0.0317	0.0004	-0.0025	0.27778
681	7	1.047	4.14	-0.00	0.6933	0.0917	-0.0299	-0.0076	-0.0027	0.27563
681	8	1.050	-0.03	-0.00	0.0306	0.0031	-0.0292	0.0303	-0.0017	0.27258
682	1	1.050	-3.10	-0.00	-0.4168	0.0139	-0.0330	0.0656	-0.0004	0.27475
682	2	1.048	-0.02	-0.00	0.0300	0.1253	-0.0320	0.0412	-0.0023	0.27840
682	3	1.048	0.01	-0.00	0.0431	0.1341	-0.0341	0.0338	-0.0021	0.27411
682	4	1.050	1.03	-0.00	0.1765	0.1727	-0.0339	0.0267	-0.0011	0.27809
682	5	1.049	2.08	-0.00	0.3488	0.1903	-0.0342	0.0121	-0.0024	0.27857
682	6	1.050	3.14	-0.00	0.5304	0.2045	-0.0337	0.0040	-0.0025	0.28205
682	7	1.048	4.17	-0.00	0.7047	0.2038	-0.0301	-0.0044	-0.0025	0.28018
682	8	1.047	-0.02	-0.00	0.0406	0.1272	-0.0320	0.0403	-0.0021	0.27931
683	10	0.898	-3.11	-0.00	-0.4492	-0.4955	-0.0232	0.0472	-0.0011	0.17275
683	11	0.897	-1.07	-0.00	-0.1123	-0.4367	-0.0202	0.0189	-0.0016	0.16382
683	12	0.898	-0.04	-0.00	0.0190	-0.3244	-0.0266	0.0038	-0.0024	0.16249
683	13	0.897	0.47	-0.00	0.0817	-0.2607	-0.0304	-0.0036	-0.0022	0.15838
683	14	0.898	0.96	-0.00	0.1330	-0.2256	-0.0271	-0.0106	-0.0013	0.16260
683	15	0.898	3.07	-0.00	0.4376	-0.1358	-0.0223	-0.0263	-0.0010	0.15879
683	16	0.897	6.17	-0.00	0.9797	-0.1311	-0.0130	-0.0273	-0.0022	0.14904
683	17	0.898	9.27	-0.00	1.6094	-0.4672	-0.0047	-0.0342	-0.0024	0.13566
683	18	0.897	12.46	0.00	2.2920	-0.9424	0.0003	-0.0395	-0.0004	0.13436

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
683	19	0.899	-0.06	-0.00	0.0203	-0.3245	-0.0220	0.0038	-0.0024	0.16721
684	1	0.896	-3.10	-0.00	-0.4211	-0.2889	-0.0284	0.0482	-0.0015	0.16212
684	2	0.899	-1.08	-0.00	-0.1128	-0.1843	-0.0235	0.0259	-0.0020	0.16727
684	3	0.897	-0.05	-0.00	0.0192	-0.1074	-0.0223	0.0099	-0.0022	0.16284
684	4	0.899	0.50	-0.00	0.0916	-0.0662	-0.0269	-0.0015	-0.0023	0.16231
684	5	0.896	0.99	-0.00	0.1564	-0.0348	-0.0292	-0.0080	-0.0020	0.15708
684	6	0.901	3.09	-0.00	0.4771	0.0635	-0.0260	-0.0238	-0.0024	0.16688
684	7	0.898	6.18	-0.00	1.0066	0.0742	-0.0121	-0.0241	-0.0030	0.15434
684	8	0.898	9.28	-0.00	1.6469	-0.3325	-0.0060	-0.0384	-0.0034	0.14304
684	9	0.900	12.46	0.00	2.3189	-0.8324	-0.0040	-0.0409	-0.0007	0.14200
684	10	0.900	-0.04	-0.00	0.0333	-0.0964	-0.0272	0.0071	-0.0028	0.16547
685	1	0.900	-3.10	-0.00	-0.4172	-0.1765	-0.0186	0.0551	-0.0019	0.16829
685	2	0.898	-1.07	-0.00	-0.1014	-0.0519	-0.0255	0.0269	-0.0024	0.16010
685	3	0.898	-0.03	-0.00	0.0272	0.0030	-0.0288	0.0103	-0.0019	0.16086
685	4	0.898	0.52	-0.00	0.0944	0.0289	-0.0279	0.0029	-0.0017	0.15881
685	5	0.900	1.00	-0.00	0.1681	0.0671	-0.0263	-0.0058	-0.0024	0.16618
685	6	0.897	3.09	-0.00	0.4884	0.1863	-0.0202	-0.0209	-0.0028	0.16422
685	7	0.897	6.18	-0.00	1.0135	0.1534	-0.0161	-0.0257	-0.0021	0.15772
685	8	0.898	9.30	-0.00	1.6456	-0.2444	-0.0077	-0.0387	-0.0022	0.14659
685	9	0.896	12.45	-0.00	2.2981	-0.7818	-0.0054	-0.0366	-0.0017	0.13720
685	10	0.897	-0.04	-0.00	0.0356	0.0067	-0.0250	0.0098	-0.0019	0.15618
686	1	0.897	-3.06	-0.00	-0.3950	-0.0695	-0.0237	0.0552	-0.0017	0.16233
686	2	0.899	-1.04	-0.00	-0.0971	0.0447	-0.0218	0.0265	-0.0018	0.16694
686	3	0.896	-0.01	-0.00	0.0336	0.1189	-0.0275	0.0106	-0.0020	0.16128
686	4	0.898	0.52	-0.00	0.0949	0.1659	-0.0258	0.0035	-0.0024	0.16396
686	5	0.896	1.03	-0.00	0.1803	0.2180	-0.0283	-0.0048	-0.0022	0.16071
686	6	0.898	3.09	-0.00	0.5025	0.2920	-0.0196	-0.0173	-0.0029	0.16533
686	7	0.899	6.20	-0.00	1.0363	0.2316	-0.0118	-0.0242	-0.0027	0.16453
686	8	0.899	9.30	-0.00	1.6705	-0.1868	-0.0058	-0.0456	-0.0028	0.15037
686	9	0.899	12.46	0.00	2.3172	-0.7486	-0.0127	-0.0488	-0.0004	0.14521
686	10	0.900	-0.03	-0.00	0.0334	0.1202	-0.0220	0.0145	-0.0026	0.16358
686	11	0.898	-3.08	-0.00	-0.3703	0.1452	-0.0211	0.0596	-0.0021	0.16009
686	12	0.897	-1.03	-0.00	-0.0796	0.2499	-0.0269	0.0294	-0.0025	0.16444
687	1	0.899	0.00	-0.00	0.0432	0.3971	-0.0287	0.0158	-0.0037	0.16362
687	2	0.899	0.52	-0.00	0.1028	0.4627	-0.0339	0.0074	-0.0022	0.16265
687	3	0.899	1.04	-0.00	0.1790	0.4963	-0.0278	0.0023	-0.0029	0.16772
687	4	0.897	3.11	-0.00	0.5344	0.5123	-0.0263	-0.0103	-0.0049	0.17137
687	5	0.899	6.19	-0.00	1.0612	0.3744	-0.0138	-0.0223	-0.0041	0.17080

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
687	6	0.901	9.31	-0.00	1.6756	-0.0551	-0.0106	-0.0492	-0.0026	0.15964
687	7	0.899	12.46	0.00	2.3264	-0.6838	-0.0113	-0.0377	0.0004	0.15192
687	8	0.899	-0.01	-0.00	0.0464	0.3986	-0.0235	0.0155	-0.0034	0.16382
688	1	0.898	-3.07	-0.00	-0.3471	0.3976	-0.0250	0.0599	-0.0022	0.16246
688	2	0.899	-1.00	-0.00	-0.0528	0.5791	-0.0316	0.0319	-0.0027	0.17386
688	3	0.899	-0.01	-0.00	0.0572	0.7420	-0.0288	0.0173	-0.0029	0.17433
688	4	0.899	0.56	-0.00	0.1169	0.8649	-0.0242	0.0126	-0.0027	0.17151
688	5	0.899	1.02	-0.00	0.1712	0.9006	-0.0239	0.0083	-0.0031	0.17370
688	6	0.899	3.12	-0.00	0.5433	0.7542	-0.0262	-0.0030	-0.0048	0.18617
688	7	0.899	6.24	-0.00	1.0924	0.5472	-0.0174	-0.0242	-0.0033	0.18273
688	8	0.899	9.30	-0.00	1.7132	0.0396	-0.0073	-0.0538	-0.0024	0.16897
688	9	0.898	12.46	0.00	2.3401	-0.6512	-0.0023	-0.0415	0.0010	0.16113
688	10	0.899	-0.00	-0.00	0.0641	0.7476	-0.0280	0.0195	-0.0036	0.17119
689	1	0.897	-3.02	-0.00	-0.3036	0.7001	-0.0267	0.0588	-0.0024	0.16657
689	2	0.899	-0.99	-0.00	-0.0143	0.8795	-0.0309	0.0349	-0.0032	0.17892
689	3	0.897	0.00	-0.00	0.0896	0.9865	-0.0294	0.0232	-0.0040	0.17928
689	4	0.900	0.58	-0.00	0.1405	1.0898	-0.0277	0.0176	-0.0048	0.18508
689	5	0.901	1.07	-0.00	0.1747	1.1890	-0.0237	0.0144	-0.0049	0.18823
689	6	0.899	3.14	-0.00	0.5571	0.9554	-0.0250	0.0030	-0.0049	0.19535
689	7	0.897	6.24	-0.00	1.1096	0.6606	-0.0171	-0.0279	-0.0062	0.19309
689	8	0.897	9.33	-0.00	1.7142	0.0882	-0.0082	-0.0490	-0.0027	0.17740
689	9	0.899	12.48	0.00	2.3688	-0.5412	-0.0074	-0.0410	-0.0006	0.17686
689	10	0.897	0.02	-0.00	0.0923	0.9930	-0.0264	0.0240	-0.0034	0.17708
690	3	0.899	-3.00	-0.00	-0.2840	0.9729	-0.0173	0.0596	-0.0038	0.17970
690	4	0.900	-0.98	-0.00	-0.0052	1.0749	-0.0190	0.0404	-0.0036	0.19107
690	5	0.899	0.03	-0.00	0.0968	1.1641	-0.0182	0.0316	-0.0045	0.19154
690	6	0.898	0.55	-0.00	0.1440	1.2453	-0.0234	0.0285	-0.0052	0.19449
690	7	0.899	1.06	-0.00	0.1695	1.3483	-0.0147	0.0262	-0.0053	0.19725
690	8	0.899	3.16	-0.00	0.5467	1.1265	-0.0161	0.0057	-0.0053	0.20127
690	9	0.898	6.23	-0.00	1.0833	0.7523	-0.0086	-0.0225	-0.0047	0.20294
690	10	0.898	9.30	-0.00	1.6987	0.1695	0.0011	-0.0481	-0.0028	0.18466
690	11	0.898	12.45	0.00	2.3503	-0.4667	0.0064	-0.0384	-0.0000	0.18133
690	12	0.896	0.03	-0.00	0.0829	1.1413	-0.0212	0.0309	-0.0048	0.18494
691	1	0.898	-2.99	-0.00	-0.2497	1.1641	-0.0248	0.0555	-0.0030	0.18974
691	2	0.897	-0.98	-0.00	-0.0002	1.1911	-0.0234	0.0475	-0.0044	0.19458
691	3	0.898	0.04	-0.00	0.1085	1.2813	-0.0253	0.0394	-0.0049	0.20234
691	4	0.899	0.56	-0.00	0.1526	1.3506	-0.0282	0.0287	-0.0050	0.20776
691	5	0.899	1.05	-0.00	0.1918	1.4430	-0.0296	0.0244	-0.0057	0.20857

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
691	6	0.899	3.16	-0.00	0.5336	1.2390	-0.0231	0.0047	-0.0057	0.20821
691	7	0.897	6.23	-0.00	1.0984	0.7685	-0.0157	-0.0195	-0.0067	0.21181
691	8	0.899	9.32	-0.00	1.7201	0.2326	0.0015	-0.0482	-0.0022	0.19679
691	9	0.898	12.49	0.00	2.3602	-0.4539	0.0025	-0.0427	-0.0001	0.18926
691	10	0.896	0.04	-0.00	0.1092	1.2731	-0.0239	0.0397	-0.0049	0.20013
692	1	0.899	-3.07	-0.00	-0.4136	-0.1669	-0.0444	-0.0409	-0.0009	0.16849
692	2	0.898	-0.03	-0.00	0.0227	0.0351	-0.0248	0.0204	-0.0022	0.16397
692	3	0.899	0.51	-0.00	0.0810	0.0959	-0.0207	0.0389	-0.0014	0.16565
692	4	0.899	1.02	-0.00	0.1490	0.1302	-0.0189	0.0572	-0.0022	0.16441
692	5	0.899	2.06	-0.00	0.3166	0.1679	-0.0126	0.0821	-0.0030	0.16577
692	6	0.899	3.09	-0.00	0.4738	0.1893	0.0031	0.0958	-0.0028	0.16450
692	7	0.899	4.10	-0.00	0.6513	0.1954	0.0263	0.1015	-0.0042	0.16184
692	8	0.900	-0.03	-0.00	0.0242	0.0323	-0.0234	0.0232	-0.0032	0.16762
693	1	0.896	-3.10	-0.00	-0.4250	-0.1753	-0.0331	-0.0272	-0.0044	0.16478
693	2	0.900	-0.03	-0.00	0.0119	-0.0150	-0.0224	0.0239	-0.0019	0.16699
693	3	0.900	0.51	-0.00	0.0916	0.0348	-0.0254	0.0313	-0.0030	0.16534
693	4	0.902	1.01	-0.00	0.1638	0.0739	-0.0283	0.0361	-0.0037	0.16932
693	5	0.899	2.06	-0.00	0.3135	0.1380	-0.0243	0.0580	-0.0033	0.17173
693	6	0.898	3.08	-0.00	0.4761	0.1799	-0.0157	0.0737	-0.0048	0.16507
693	7	0.898	4.15	-0.00	0.6490	0.1999	0.0030	0.0840	-0.0039	0.16449
693	8	0.897	-0.03	-0.00	0.0174	0.0023	-0.0264	0.0171	-0.0026	0.16531
694	1	0.898	-3.09	-0.00	-0.4029	-0.1866	-0.0287	0.0674	-0.0013	0.16336
694	2	0.899	-0.03	-0.00	0.0146	-0.0112	-0.0264	0.0081	-0.0022	0.16503
694	3	0.897	0.49	-0.00	0.0903	0.0358	-0.0288	-0.0056	-0.0029	0.15779
694	4	0.898	1.01	-0.00	0.1555	0.0781	-0.0294	-0.0176	-0.0021	0.16332
694	5	0.899	2.04	-0.00	0.3081	0.1308	-0.0309	-0.0358	-0.0029	0.16513
694	6	0.897	3.07	-0.00	0.4694	0.1874	-0.0293	-0.0407	-0.0025	0.16304
694	7	0.897	4.10	-0.00	0.6408	0.2122	-0.0247	-0.0400	-0.0030	0.16315
694	8	0.898	-0.03	-0.00	0.0160	-0.0122	-0.0279	0.0063	-0.0028	0.16548
695	1	0.897	-3.10	-0.00	-0.4195	-0.1802	-0.0238	0.0737	-0.0019	0.16492
695	2	0.898	-0.03	-0.00	0.0201	0.0041	-0.0272	0.0075	-0.0029	0.16427
695	3	0.897	0.50	-0.00	0.0914	0.0347	-0.0272	-0.0074	-0.0026	0.16266
695	4	0.898	0.99	-0.00	0.1610	0.0643	-0.0256	-0.0206	-0.0030	0.16513
695	5	0.897	2.02	-0.00	0.3180	0.1374	-0.0272	-0.0391	-0.0029	0.16287
695	6	0.898	3.09	-0.00	0.4782	0.1878	-0.0279	-0.0434	-0.0031	0.16788
695	7	0.898	4.13	-0.00	0.6473	0.2123	-0.0301	-0.0395	-0.0030	0.16493
695	8	0.898	-0.02	-0.00	0.0230	0.0080	-0.0242	0.0084	-0.0032	0.16389

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
696	1	0.899	-3.11	-0.00	-0.4244	-0.1852	-0.0268	0.0820	-0.0019	0.16450
696	2	0.897	-0.02	-0.00	0.0259	-0.0096	-0.0266	-0.0009	-0.0035	0.15818
696	3	0.898	0.51	-0.00	0.1000	0.0346	-0.0259	-0.0201	-0.0029	0.16073
696	4	0.900	1.02	-0.00	0.1667	0.0700	-0.0266	-0.0392	-0.0021	0.16486
696	5	0.900	2.04	-0.00	0.3151	0.1355	-0.0289	-0.0653	-0.0016	0.16341
696	6	0.900	3.10	-0.00	0.4852	0.1847	-0.0250	-0.0732	-0.0021	0.16696
696	7	0.897	4.14	-0.00	0.6546	0.2191	-0.0319	-0.0668	-0.0030	0.16061
696	8	0.898	-0.03	-0.00	0.0201	-0.0016	-0.0327	-0.0072	-0.0028	0.16178
697	1	0.897	-3.11	-0.00	-0.4272	-0.1714	-0.0198	0.0886	-0.0016	0.16426
697	2	0.898	-0.02	-0.00	0.0257	0.0137	-0.0281	-0.0037	-0.0032	0.16200
697	3	0.898	0.50	-0.00	0.0969	0.0404	-0.0312	-0.0268	-0.0026	0.16226
697	4	0.897	1.02	-0.00	0.1555	0.0859	-0.0327	-0.0438	-0.0027	0.16314
697	5	0.897	2.02	-0.00	0.3055	0.1407	-0.0296	-0.0703	-0.0026	0.16137
697	6	0.898	3.09	-0.00	0.4754	0.1820	-0.0357	-0.0776	-0.0024	0.16646
697	7	0.899	4.14	-0.00	0.6561	0.2055	-0.0426	-0.0727	-0.0039	0.16737
697	8	0.897	-0.03	-0.00	0.0159	0.0052	-0.0257	-0.0014	-0.0032	0.16271
698	1	0.898	-3.07	-0.00	-0.4159	-0.1721	-0.0204	0.1249	-0.0017	0.16176
698	2	0.899	-0.02	-0.00	0.0298	0.0049	-0.0296	-0.0135	-0.0038	0.16601
698	3	0.899	0.49	-0.00	0.0966	0.0325	-0.0312	-0.0402	-0.0029	0.16358
698	4	0.895	1.01	-0.00	0.1556	0.0606	-0.0267	-0.0645	-0.0027	0.16218
698	5	0.899	2.05	-0.00	0.3126	0.1205	-0.0268	-0.1122	-0.0009	0.16434
698	6	0.898	3.13	-0.00	0.4838	0.1900	-0.0315	-0.1387	-0.0002	0.16297
698	7	0.898	4.12	-0.00	0.6497	0.2053	-0.0467	-0.1335	-0.0020	0.16386
698	8	0.898	-0.02	-0.00	0.0214	-0.0045	-0.0242	-0.0113	-0.0022	0.16170
699	1	0.898	-3.07	-0.00	-0.4165	-0.1766	-0.0096	0.1355	-0.0026	0.16588
699	2	0.900	-0.01	-0.00	0.0393	0.0385	-0.0297	-0.0128	-0.0035	0.16608
699	3	0.899	0.49	-0.00	0.0892	0.0820	-0.0312	-0.0485	-0.0026	0.16473
699	4	0.900	1.01	-0.00	0.1582	0.1034	-0.0269	-0.0756	-0.0021	0.16469
699	5	0.898	2.06	-0.00	0.3165	0.1420	-0.0340	-0.1219	-0.0019	0.16056
699	6	0.898	3.12	-0.00	0.4891	0.1885	-0.0449	-0.1448	-0.0018	0.16589
699	7	0.899	4.12	-0.00	0.6477	0.2027	-0.0523	-0.1410	-0.0029	0.16655
699	8	0.899	-2.12	-0.00	-0.2578	-0.1407	-0.0167	0.1045	-0.0031	0.16609
699	9	0.900	-0.02	-0.00	0.0256	0.0235	-0.0313	-0.0155	-0.0035	0.16659
700	1	0.899	-3.09	-0.00	-0.4098	-0.1756	-0.0068	0.2361	-0.0021	0.17102
700	2	0.899	-0.06	-0.00	0.0116	-0.0112	-0.0206	-0.0307	-0.0048	0.17042
700	3	0.901	0.50	-0.00	0.0995	0.0345	-0.0278	-0.0806	-0.0036	0.17026
700	4	0.901	0.98	-0.00	0.1535	0.0769	-0.0302	-0.1303	-0.0027	0.16659
700	5	0.899	2.06	0.00	0.3205	0.1373	-0.0369	-0.2231	0.0003	0.16299

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
700	6	0.900	3.11	0.00	0.4834	0.1758	-0.0418	-0.2835	0.0014	0.16789
700	7	0.898	4.14	0.00	0.6521	0.1943	-0.0695	-0.2915	0.0003	0.16261
700	8	0.901	-0.01	-0.00	0.0228	-0.0094	-0.0229	-0.0365	-0.0054	0.16923
701	1	0.699	-3.10	-0.00	-0.4161	-0.2010	0.0241	0.2620	-0.0037	0.17399
701	2	0.900	-0.04	-0.00	0.0227	0.0157	-0.0344	-0.0316	-0.0076	0.17540
701	3	0.898	0.52	-0.00	0.0796	0.0972	-0.0347	-0.0885	-0.0061	0.17116
701	4	0.896	1.01	-0.00	0.1422	0.1690	-0.0381	-0.1429	-0.0049	0.16710
701	5	0.897	2.05	-0.00	0.2978	0.1982	-0.0500	-0.2391	-0.0025	0.16753
701	6	0.896	3.08	-0.00	0.4549	0.1485	-0.0800	-0.2981	-0.0007	0.17219
701	7	0.898	4.14	-0.00	0.6390	0.1432	-0.1196	-0.3198	-0.0012	0.17452
701	8	0.899	-0.03	-0.00	0.0172	0.0003	-0.0321	-0.0338	-0.0073	0.17468
702	3	0.899	-3.16	44.99	-0.3281	-0.4759	0.2994	0.5506	-0.0001	0.17270
702	4	0.897	-0.07	44.99	-0.0092	-0.3579	-0.0157	0.3457	-0.0001	0.16279
702	5	0.899	0.95	45.00	0.0768	-0.2793	-0.1108	0.2414	-0.0000	0.16673
702	6	0.898	3.03	44.99	0.2550	-0.2189	-0.3175	0.1478	-0.0020	0.15635
702	7	0.898	6.14	44.99	0.5645	-0.0426	-0.6422	-0.0146	-0.0017	0.13165
702	8	0.900	9.29	44.99	0.9471	0.0208	-1.0237	-0.0052	-0.0042	0.10683
702	9	0.899	12.42	44.99	1.3260	0.1054	-1.4682	0.1511	-0.0071	0.09129
702	10	0.899	-0.06	44.99	-0.0133	-0.3700	-0.0186	0.3427	-0.0001	0.16476
703	1	0.897	-3.13	44.99	-0.2955	-0.1181	0.2684	0.1856	-0.0007	0.15767
703	2	0.897	-0.01	44.99	0.0022	-0.0078	-0.0403	0.0056	-0.0013	0.15882
703	3	0.899	0.98	44.99	0.0895	0.0257	-0.1379	-0.0565	-0.0021	0.16158
703	4	0.900	3.07	44.99	0.2899	0.1132	-0.3498	-0.1815	-0.0025	0.16399
703	5	0.900	6.18	44.99	0.5938	0.3460	-0.6802	-0.3521	-0.0045	0.14455
703	6	0.899	9.30	44.99	0.9710	0.3141	-1.0611	-0.3242	-0.0057	0.11639
703	7	0.897	12.43	44.99	1.3351	0.3889	-1.5052	-0.1076	-0.0067	0.10304
703	8	0.898	-0.02	44.99	-0.0115	-0.0152	-0.0363	0.0044	-0.0022	0.15978
704	1	0.900	-3.12	44.99	-0.2876	-0.0129	0.2513	0.0683	-0.0004	0.16198
704	2	0.898	-0.01	44.99	0.0028	0.1139	-0.0420	-0.0993	-0.0029	0.16174
704	3	0.899	1.00	44.99	0.0865	0.1683	-0.1438	-0.1799	-0.0051	0.16076
704	4	0.900	3.08	44.99	0.2969	0.2325	-0.3639	-0.3059	-0.0023	0.16239
704	5	0.899	6.18	44.99	0.5959	0.4447	-0.6954	-0.4556	-0.0068	0.14372
704	6	0.900	9.30	44.99	0.9689	0.4254	-1.0699	-0.4134	-0.0074	0.12533
704	7	0.898	12.43	44.99	1.3651	0.3672	-1.4750	-0.3177	-0.0090	0.11091
704	8	0.898	-0.01	44.99	-0.0012	0.1030	-0.0366	-0.1022	-0.0026	0.15881
705	1	0.899	-3.12	44.99	-0.2736	0.1820	0.2434	-0.1351	-0.0022	0.15818
705	2	0.898	-0.00	44.99	0.0108	0.3826	-0.0474	-0.3510	-0.0034	0.16849

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
705	3	0.897	1.01	44.99	0.0943	0.4612	-0.1482	-0.4522	-0.0053	0.16433
705	4	0.897	3.12	44.99	0.3095	0.4796	-0.3832	-0.5370	-0.0044	0.17010
705	5	0.899	6.21	44.99	0.6205	0.6193	-0.7165	-0.6267	-0.0080	0.15936
705	6	0.898	9.35	44.99	0.9834	0.6128	-1.0869	-0.5796	-0.0098	0.13186
705	7	0.899	12.45	44.99	1.3700	0.6205	-1.5260	-0.3259	-0.0085	0.12687
705	8	0.898	0.00	44.99	0.0080	0.3807	-0.0466	-0.3505	-0.0028	0.16372
706	1	0.900	-3.08	44.99	-0.2314	0.4781	0.2107	-0.4234	-0.0030	0.16563
706	2	0.900	0.02	44.99	0.0333	0.7502	-0.0667	-0.7419	-0.0063	0.18926
706	3	0.899	1.05	44.99	0.1005	0.9210	-0.1479	-0.8814	-0.0078	0.18233
706	4	0.898	3.14	44.99	0.3274	0.8147	-0.3984	-0.8448	-0.0063	0.18523
706	5	0.897	6.22	44.99	0.6415	0.8091	-0.7455	-0.8327	-0.0072	0.17287
706	6	0.898	9.35	44.99	0.9974	0.8289	-1.1019	-0.7922	-0.0103	0.15586
706	7	0.899	12.47	44.99	1.3690	0.7821	-1.5502	-0.5066	-0.0062	0.14873
706	8	0.898	0.03	44.99	0.0306	0.7462	-0.0639	-0.7427	-0.0076	0.18180
707	1	0.898	-3.04	44.99	-0.2157	0.7958	0.1769	-0.7543	-0.0059	0.17541
707	2	0.900	0.04	44.99	0.0458	1.0039	-0.0978	-1.0003	-0.0088	0.20807
707	3	0.899	1.08	44.99	0.1149	1.1533	-0.1584	-1.1548	-0.0097	0.20723
707	4	0.900	3.15	44.99	0.3081	1.1183	-0.3966	-1.0904	-0.0075	0.20460
707	5	0.899	6.24	44.99	0.6847	0.9747	-0.7642	-1.0043	-0.0071	0.20099
707	6	0.899	9.36	44.99	0.9919	1.0337	-1.1021	-0.9687	-0.0125	0.18221
707	7	0.899	12.48	44.99	1.3872	0.9151	-1.5563	-0.6321	-0.0063	0.17137
707	8	0.899	0.04	44.99	0.0598	1.0133	-0.0917	-0.9932	-0.0082	0.20454
708	1	0.901	-2.99	44.99	-0.1800	1.3186	0.1370	-1.2737	-0.0060	0.23045
708	2	0.900	0.06	44.99	0.0980	1.3495	-0.1448	-1.3551	-0.0086	0.25777
708	3	0.900	1.10	44.99	0.1472	1.4577	-0.2032	-1.5023	-0.0097	0.26317
708	4	0.898	3.17	44.99	0.2790	1.6436	-0.3646	-1.6007	-0.0137	0.24983
708	5	0.901	6.27	44.99	0.7044	1.2365	-0.7875	-1.2391	-0.0074	0.25874
708	6	0.899	9.38	44.99	0.9928	1.2963	-1.1010	-1.2247	-0.0146	0.23043
708	7	0.900	12.50	44.99	1.4100	1.0691	-1.5640	-0.8087	-0.0056	0.22440
708	8	0.901	0.08	44.99	0.0961	1.3614	-0.1437	-1.3581	-0.0089	0.26124
709	3	0.898	-3.13	-90.00	0.0030	-0.0144	-0.3979	-0.1442	-0.0062	0.15643
709	4	0.899	-3.13	-78.80	-0.0743	-0.0468	-0.3976	-0.1468	-0.0047	0.15868
709	5	0.900	-3.13	-67.50	-0.1427	-0.0852	-0.3855	-0.1324	-0.0044	0.15520
709	6	0.901	-3.14	-56.30	-0.2169	-0.1261	-0.3571	-0.1103	-0.0030	0.15542
709	7	0.900	-3.14	-45.00	-0.2838	-0.1536	-0.3070	-0.0795	-0.0032	0.16169
709	8	0.899	-3.14	-33.80	-0.3426	-0.1499	-0.2538	-0.0479	-0.0027	0.16181
709	9	0.898	-3.14	-22.50	-0.3868	-0.1620	-0.1819	-0.0141	-0.0022	0.16047
709	10	0.899	-3.14	-11.30	-0.4127	-0.1746	-0.0959	0.0271	-0.0019	0.16310

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
709	11	0.900	-3.14	-0.00	-0.4203	-0.1749	-0.0201	0.0550	-0.0019	0.16902
709	12	0.898	-3.14	11.29	-0.4093	-0.1770	0.0437	0.0875	-0.0002	0.16363
709	13	0.900	-3.14	22.50	-0.3856	-0.1714	0.1199	0.1251	0.0004	0.16659
709	14	0.898	-3.14	33.79	-0.3312	-0.1437	0.1973	0.1653	-0.0006	0.15870
709	15	0.898	-3.14	44.99	-0.2893	-0.1176	0.2743	0.1874	-0.0007	0.16048
709	16	0.900	-3.14	56.29	-0.2316	-0.0849	0.3281	0.1976	-0.0022	0.16194
709	17	0.899	-3.14	67.49	-0.1761	-0.0650	0.3788	0.2028	-0.0030	0.16262
709	18	0.900	-3.14	78.79	-0.0938	-0.0244	0.4043	0.2082	-0.0043	0.15977
709	19	0.899	-3.14	89.99	-0.0267	-0.0044	0.4174	0.2064	-0.0044	0.15413
710	1	0.900	-0.04	89.99	-0.0494	-0.0394	-0.0341	0.0199	-0.0039	0.16695
710	2	0.899	-0.05	78.79	-0.0308	-0.0310	-0.0310	0.0181	-0.0035	0.16006
710	3	0.899	-0.05	67.49	-0.0242	-0.0199	-0.0285	0.0117	-0.0035	0.16172
710	4	0.896	-0.04	56.29	-0.0081	-0.0150	-0.0304	0.0079	-0.0034	0.15414
710	5	0.899	-0.05	44.99	0.0106	-0.0003	-0.0268	0.0083	-0.0013	0.16478
710	6	0.898	-0.05	33.79	0.0069	-0.0027	-0.0349	0.0088	-0.0012	0.16002
710	7	0.898	-0.05	22.49	0.0248	0.0059	-0.0345	0.0094	-0.0018	0.16120
710	8	0.896	-0.05	11.29	0.0203	0.0006	-0.0318	0.0112	-0.0019	0.15811
710	9	0.899	-0.05	-0.00	0.0145	-0.0015	-0.0262	0.0125	-0.0019	0.16068
710	10	0.899	-0.05	-11.30	0.0133	-0.0007	-0.0274	0.0143	-0.0019	0.16019
710	11	0.898	-0.05	-22.50	0.0135	0.0109	-0.0277	0.0178	-0.0024	0.15554
710	12	0.899	-0.05	-33.80	0.0121	0.0132	-0.0216	0.0298	-0.0016	0.15959
710	13	0.898	-0.06	-45.00	0.0154	0.0135	-0.0110	0.0352	-0.0028	0.16268
710	14	0.899	-0.05	-56.30	0.0099	0.0160	-0.0030	0.0365	-0.0028	0.15778
710	15	0.898	-0.05	-67.50	0.0069	0.0111	0.0091	0.0406	-0.0033	0.15732
710	16	0.898	-0.06	-78.80	-0.0105	0.0075	0.0243	0.0418	-0.0038	0.15655
710	17	0.898	-0.05	-90.00	-0.0054	0.0130	0.0329	0.0491	-0.0058	0.16069
711	1	0.898	3.07	-90.00	-0.0113	0.0172	0.4989	0.2232	-0.0053	0.15747
711	2	0.899	3.06	-78.80	0.0817	0.0567	0.4722	0.2063	-0.0042	0.15649
711	3	0.898	3.05	-67.50	0.1753	0.1039	0.4280	0.1908	-0.0025	0.15487
711	4	0.899	3.05	-56.30	0.2514	0.1620	0.3699	0.1635	-0.0014	0.16139
711	5	0.897	3.05	-45.00	0.3294	0.1926	0.3002	0.1420	-0.0014	0.16050
711	6	0.898	3.05	-33.80	0.3909	0.2163	0.2185	0.1066	-0.0015	0.16142
711	7	0.897	3.06	-22.50	0.4331	0.2194	0.1270	0.0634	-0.0011	0.16634
711	8	0.898	3.05	-11.30	0.4644	0.2131	0.0474	0.0284	-0.0032	0.16888
711	9	0.897	3.06	-0.00	0.4606	0.1812	-0.0230	-0.0209	-0.0018	0.16455
711	10	0.897	3.06	11.29	0.4484	0.1651	-0.1108	-0.0629	-0.0015	0.16224
711	11	0.898	3.06	22.49	0.4241	0.1433	-0.2035	-0.1158	-0.0021	0.16406
711	12	0.898	3.06	33.79	0.3599	0.1248	-0.2870	-0.1548	-0.0016	0.16275
711	13	0.897	3.06	44.99	0.3080	0.1110	-0.3561	-0.1832	-0.0022	0.15877
711	14	0.896	3.06	56.29	0.2014	0.0739	-0.4195	-0.2040	-0.0028	0.16111

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
711	15	0.898	3.06	67.49	0.1168	0.0129	-0.4627	-0.2046	-0.0038	0.15890
711	16	0.899	3.05	78.79	0.0351	-0.0119	-0.4870	-0.1901	-0.0060	0.16389
711	17	0.899	3.06	89.99	-0.0501	-0.0401	-0.4933	-0.1700	-0.0054	0.15925
712	1	0.899	6.17	89.99	-0.0488	-0.0471	-1.0411	-0.1434	-0.0059	0.14477
712	2	0.898	6.16	78.79	0.0845	0.0298	-1.0215	-0.1872	-0.0033	0.14457
712	3	0.898	6.17	67.49	0.2518	0.1953	-0.9542	-0.2612	-0.0060	0.14721
712	4	0.898	6.16	56.29	0.4152	0.3043	-0.8373	-0.3194	-0.0082	0.14673
712	5	0.899	6.15	44.99	0.5928	0.3391	-0.6808	-0.3512	-0.0068	0.14192
712	6	0.896	6.15	33.79	0.7580	0.2809	-0.5135	-0.3437	-0.0019	0.13399
712	7	0.898	6.17	22.49	0.8917	0.2086	-0.3427	-0.2646	-0.0018	0.14057
712	8	0.900	6.16	11.29	0.9797	0.1465	-0.1774	-0.1482	-0.0027	0.15742
712	9	0.898	6.17	-0.00	1.0182	0.1441	-0.0168	-0.0197	-0.0030	0.15667
712	10	0.898	6.17	-11.30	1.0173	0.1791	0.1213	0.0778	-0.0040	0.17003
712	11	0.897	6.16	-22.50	0.9391	0.2723	0.2702	0.2218	-0.0053	0.16235
712	12	0.898	6.16	-33.80	0.8083	0.3187	0.4344	0.3363	-0.0063	0.15856
712	13	0.897	6.16	-45.00	0.6540	0.3456	0.6065	0.3632	-0.0037	0.15587
712	14	0.897	6.15	-56.30	0.4887	0.3536	0.7739	0.2949	-0.0004	0.14441
712	15	0.895	6.16	-67.50	0.3254	0.2561	0.9073	0.2357	-0.0016	0.13901
712	16	0.896	6.16	-78.80	0.1487	0.1251	1.0029	0.2026	-0.0042	0.13802
712	17	0.898	6.17	-90.00	-0.0058	0.0279	1.0381	0.2019	-0.0049	0.14164
713	1	0.899	9.31	-90.00	0.0022	0.0102	1.6999	-0.1908	-0.0042	0.12735
713	2	0.896	9.30	-78.79	0.1848	0.2645	1.6450	-0.1505	0.0033	0.11730
713	3	0.898	9.30	-78.79	0.1879	0.2491	1.6437	-0.1461	0.0040	0.11590
713	4	0.898	9.29	-67.49	0.4251	0.5237	1.4961	-0.0346	0.0134	0.12246
713	5	0.900	9.28	-56.29	0.7209	0.4503	1.2743	0.1359	0.0021	0.13445
713	6	0.899	9.28	-45.00	1.0323	0.2972	0.9940	0.3167	-0.0037	0.13367
713	7	0.898	9.29	-33.80	1.3011	0.1264	0.6779	0.5099	-0.0127	0.13977
713	8	0.899	9.30	-22.50	1.5006	-0.0614	0.3867	0.4817	-0.0180	0.15365
713	9	0.898	9.30	-11.30	1.6202	-0.2088	0.1691	0.2162	-0.0100	0.15745
713	10	0.898	9.31	-0.00	1.6475	-0.2451	-0.0108	-0.0442	-0.0041	0.14562
713	11	0.897	9.29	11.30	1.5953	-0.1954	-0.2120	-0.3042	0.0027	0.13314
713	12	0.899	9.30	22.50	1.4647	-0.0680	-0.4356	-0.5504	0.0119	0.12400
713	13	0.896	9.28	33.79	1.2370	0.1251	-0.7551	-0.4791	-0.0009	0.11282
713	14	0.896	9.29	44.99	0.9800	0.3156	-1.0680	-0.3268	-0.0074	0.11271
713	15	0.896	9.28	56.29	0.6406	0.5053	-1.3360	-0.1446	-0.0147	0.11709
713	16	0.897	9.29	67.49	0.3398	0.4710	-1.5314	0.0342	-0.0198	0.12576
713	17	0.899	9.29	78.79	0.1219	0.1914	-1.6447	0.1839	-0.0093	0.12881
713	18	0.897	9.29	89.99	-0.0571	-0.0449	-1.6758	0.2276	-0.0064	0.12179
714	1	0.897	12.41	90.00	-0.0839	-0.0265	-2.3130	0.7448	0.0004	0.09909

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
714	2	0.898	12.42	78.78	0.1989	0.2285	-2.2911	0.6733	-0.0391	0.11024
714	3	0.896	12.41	67.48	0.4945	0.6021	-2.1458	0.4865	-0.0431	0.10525
714	4	0.897	12.41	56.29	0.8778	0.7074	-1.8877	0.2310	-0.0195	0.10131
714	5	0.899	12.41	44.99	1.3494	0.3718	-1.5073	-0.1019	-0.0077	0.10302
714	6	0.897	12.42	33.80	1.8056	-0.2307	-1.0131	-0.6610	0.0016	0.10564
714	7	0.898	10.39	22.51	2.0911	-0.4337	-0.6156	-0.6416	0.0350	0.19472
714	8	0.898	12.42	11.31	2.2349	-0.6298	-0.3005	-0.3048	0.0359	0.12953
714	9	0.899	12.42	0.00	2.3082	-0.7972	-0.0140	-0.0360	0.0001	0.14085
714	10	0.897	12.42	-11.31	2.2668	-0.6985	0.2705	0.2382	-0.0395	0.15248
714	11	0.899	12.42	-22.51	2.1011	-0.4492	0.5695	0.5846	-0.0427	0.14923
714	12	0.900	12.42	-33.80	1.8646	-0.2612	0.9468	0.6631	-0.0153	0.14133
714	13	0.898	12.41	-45.00	1.4598	0.1839	1.4234	0.2564	-0.0038	0.11193
714	14	0.897	12.42	-56.29	0.9707	0.6571	1.8800	-0.2460	0.0067	0.09373
714	15	0.899	12.42	-67.49	0.5918	0.5559	2.1325	-0.4614	0.0324	0.09992
714	16	0.897	12.43	-78.79	0.2843	0.2577	2.2961	-0.6330	0.0315	0.10357
714	17	0.897	12.42	-90.00	-0.0086	0.0021	2.3623	-0.7169	-0.0066	0.10171
715	1	0.898	12.43	-90.00	0.1192	0.1587	2.3651	-0.7134	-0.0143	0.10717
715	2	0.899	12.43	-78.79	0.4237	0.4394	2.2875	-0.6555	0.0262	0.10951
715	3	0.898	12.43	-67.49	0.7246	0.7978	2.1089	-0.4995	0.0293	0.10245
715	4	0.897	12.43	-56.29	1.0870	0.8760	1.8269	-0.2587	0.0132	0.09566
715	5	0.896	12.42	-44.99	1.5352	0.3646	1.3683	0.2358	0.0101	0.11731
715	6	0.899	12.43	-33.80	1.9127	-0.1031	0.8957	0.6280	-0.0081	0.14629
715	7	0.899	12.43	-22.51	2.1295	-0.3519	0.5303	0.5554	-0.0436	0.15440
715	8	0.898	12.43	-11.31	2.2748	-0.6185	0.2410	0.2337	-0.0381	0.15594
715	9	0.898	12.43	0.00	2.3286	-0.7360	-0.0304	-0.0538	0.0004	0.14806
715	10	0.897	12.43	11.31	2.2386	-0.5977	-0.3137	-0.3195	0.0361	0.13152
715	11	0.900	12.42	22.51	2.0875	-0.4324	-0.6197	-0.6157	0.0357	0.12789
715	12	0.899	12.42	33.80	1.8233	-0.1885	-1.0036	-0.6719	0.0025	0.11723
715	13	0.898	12.42	44.99	1.3837	0.3086	-1.4622	-0.2474	-0.0090	0.10999
715	14	0.899	12.41	56.29	0.8958	0.7286	-1.8835	0.2268	-0.0232	0.11125
715	15	0.899	12.41	67.48	0.5118	0.6175	-2.1421	0.4972	-0.0473	0.11651
715	16	0.898	12.42	78.78	0.2285	0.2753	-2.2862	0.6784	-0.0444	0.10807
715	17	0.897	12.42	89.99	-0.0626	-0.0006	-2.3191	0.7424	-0.0040	0.10204
716	1	0.897	9.31	89.99	-0.0540	0.0137	-1.6962	0.3375	-0.0095	0.12004
716	2	0.898	9.30	78.79	0.1236	0.3049	-1.6594	0.2475	-0.0157	0.13094
716	3	0.898	9.30	67.49	0.3407	0.6040	-1.5451	0.1019	-0.0235	0.12574
716	4	0.898	9.30	56.29	0.6619	0.5481	-1.3321	-0.1504	-0.0197	0.12056
716	5	0.898	9.30	44.99	0.9763	0.3692	-1.0584	-0.3307	-0.0112	0.11596
716	6	0.900	9.30	33.79	1.2652	0.1661	-0.7432	-0.5095	-0.0007	0.12362
716	7	0.897	9.31	22.50	1.4772	-0.0061	-0.4254	-0.5885	0.0156	0.12003

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
716	8	0.898	9.32	11.30	1.6321	-0.1300	-0.2177	-0.3297	0.0051	0.13156
716	9	0.898	9.32	-0.00	1.6674	-0.1556	-0.0310	-0.0523	-0.0025	0.14771
716	10	0.896	9.31	-11.30	1.6278	-0.0848	0.1431	0.2226	-0.0072	0.15963
716	11	0.900	9.31	-22.50	1.5216	0.0637	0.3507	0.4898	-0.0139	0.15991
716	12	0.899	9.30	-33.80	1.3412	0.2926	0.6436	0.4908	-0.0032	0.14613
716	13	0.899	9.30	-44.99	1.0927	0.4794	0.9613	0.3002	0.0063	0.13855
716	14	0.898	9.30	-56.29	0.8082	0.7330	1.2518	0.1134	0.0132	0.13323
716	15	0.898	9.31	-67.49	0.5400	0.6743	1.4775	-0.0458	0.0158	0.12356
716	16	0.899	9.31	-78.79	0.3102	0.4302	1.6322	-0.1521	0.0063	0.12302
716	17	0.900	9.31	-90.00	0.1063	0.1427	1.6944	-0.1782	-0.0014	0.13051
717	3	0.898	6.22	-89.99	0.0659	0.2463	1.0574	0.2064	0.0009	0.14431
717	4	0.899	6.22	-78.79	0.2229	0.3701	1.0101	0.1959	0.0042	0.14019
717	5	0.898	6.22	-67.49	0.3976	0.4861	0.9038	0.2328	0.0039	0.14433
717	6	0.897	6.21	-56.29	0.5531	0.5687	0.7630	0.2961	0.0045	0.14636
717	7	0.897	6.21	-44.99	0.7052	0.5674	0.5905	0.3541	0.0018	0.15439
717	8	0.898	6.22	-33.80	0.8490	0.4674	0.4205	0.3239	-0.0013	0.16287
717	9	0.897	6.23	-22.50	0.9680	0.3879	0.2601	0.2119	-0.0009	0.16558
717	10	0.898	6.22	-11.29	1.0256	0.3195	0.1086	0.0653	-0.0000	0.17053
717	11	0.899	6.23	-0.00	1.0418	0.2471	-0.0226	-0.0298	-0.0012	0.16301
717	12	0.900	6.23	11.29	0.9931	0.2572	-0.1822	-0.1573	-0.0025	0.15330
717	13	0.899	6.21	22.49	0.9064	0.3022	-0.3437	-0.2638	-0.0031	0.14625
717	14	0.899	6.22	33.79	0.7773	0.3615	-0.5154	-0.3423	-0.0033	0.14605
717	15	0.898	6.19	44.99	0.6098	0.4190	-0.6783	-0.3580	-0.0089	0.13850
717	16	0.897	6.20	56.29	0.4296	0.4084	-0.8398	-0.3185	-0.0135	0.14233
717	17	0.898	6.20	67.49	0.2554	0.2882	-0.9486	-0.2566	-0.0122	0.14827
717	18	0.898	6.20	78.79	0.0901	0.1237	-1.0137	-0.1949	-0.0085	0.14752
717	19	0.897	6.20	89.99	-0.0410	0.0247	-1.0299	-0.1500	-0.0120	0.13838
718	1	0.899	3.08	89.99	-0.0410	0.0854	-0.4820	-0.1679	-0.0096	0.15880
718	2	0.899	3.09	78.79	0.0303	0.1120	-0.4742	-0.1908	-0.0083	0.16331
718	3	0.901	3.09	67.49	0.1202	0.1560	-0.4485	-0.2145	-0.0074	0.16284
718	4	0.897	3.09	56.29	0.2136	0.2096	-0.4085	-0.2174	-0.0067	0.15800
718	5	0.896	3.09	44.99	0.2967	0.2463	-0.3466	-0.1914	-0.0045	0.16047
718	6	0.897	3.10	33.79	0.3835	0.2855	-0.2805	-0.1612	-0.0055	0.16274
718	7	0.898	3.10	22.49	0.4374	0.3107	-0.1972	-0.1207	-0.0050	0.16560
718	8	0.896	3.10	11.29	0.4601	0.3181	-0.1105	-0.0677	-0.0039	0.16735
718	9	0.898	3.10	-0.00	0.4828	0.3490	-0.0266	-0.0253	-0.0045	0.17115
718	10	0.899	3.10	-11.30	0.4822	0.3758	0.0445	0.0207	-0.0045	0.17100
718	11	0.898	3.09	-22.50	0.4475	0.4113	0.1246	0.0568	-0.0019	0.16955
718	12	0.895	3.10	-33.80	0.4063	0.4206	0.2132	0.1045	-0.0004	0.16299
718	13	0.895	3.10	-44.99	0.3579	0.4156	0.2931	0.1333	0.0009	0.15555

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
718	14	0.899	3.09	-56.29	0.2795	0.4053	0.3611	0.1563	0.0025	0.16330
718	15	0.897	3.09	-67.49	0.2016	0.3854	0.4235	0.1841	0.0033	0.15749
718	16	0.898	3.09	-78.79	0.0865	0.3708	0.4681	0.2049	0.0058	0.15681
718	17	0.898	3.10	-89.99	0.0000	0.2920	0.4934	0.2317	0.0028	0.15529
719	1	0.897	-0.00	-90.00	-0.0037	0.2109	0.0391	0.0559	-0.0047	0.16238
719	2	0.898	-0.00	-78.80	0.0150	0.2174	0.0310	0.0506	-0.0036	0.16033
719	3	0.898	-0.00	-67.50	0.0242	0.2072	0.0149	0.0454	-0.0034	0.15961
719	4	0.896	-0.00	-56.30	0.0288	0.2038	0.0057	0.0432	-0.0033	0.15815
719	5	0.899	-0.00	-45.00	0.0187	0.2040	-0.0037	0.0409	-0.0039	0.16475
719	6	0.899	-0.00	-33.80	0.0252	0.2022	-0.0129	0.0372	-0.0033	0.16113
719	7	0.899	-0.00	-22.50	0.0210	0.2021	-0.0252	0.0233	-0.0032	0.15976
719	8	0.899	-0.00	-11.30	0.0195	0.1952	-0.0249	0.0198	-0.0030	0.16124
719	9	0.899	-0.00	-0.00	0.0290	0.1922	-0.0199	0.0147	-0.0033	0.16103
719	10	0.900	-0.00	11.29	0.0278	0.1815	-0.0285	0.0151	-0.0016	0.16304
719	11	0.899	-0.00	22.49	0.0267	0.1851	-0.0348	0.0138	-0.0015	0.16476
719	12	0.900	-0.00	33.79	0.0199	0.1877	-0.0369	0.0123	-0.0029	0.16428
719	13	0.901	-0.00	44.99	0.0181	0.1882	-0.0325	0.0122	-0.0014	0.16801
719	14	0.898	-0.01	56.29	0.0007	0.1728	-0.0331	0.0118	-0.0032	0.16250
719	15	0.898	-0.01	67.49	-0.0224	0.1476	-0.0296	0.0167	-0.0046	0.16185
719	16	0.898	-0.01	78.79	-0.0206	0.1576	-0.0353	0.0186	-0.0049	0.16345
719	17	0.898	-0.01	89.99	-0.0281	0.1508	-0.0340	0.0239	-0.0059	0.16170
720	1	0.898	-3.11	90.00	-0.0169	0.2406	0.4174	0.2044	0.0002	0.15490
720	2	0.899	-3.11	78.79	-0.0852	0.1551	0.4126	0.2052	-0.0008	0.15834
720	3	0.898	-3.10	67.50	-0.1495	0.1016	0.3875	0.2011	0.0003	0.16087
720	4	0.898	-3.10	56.30	-0.2108	0.0817	0.3454	0.1956	0.0002	0.15504
720	5	0.898	-3.10	45.00	-0.2721	0.0444	0.2840	0.1952	0.0011	0.16071
720	6	0.899	-3.10	33.80	-0.3168	0.0182	0.2107	0.1744	0.0014	0.16323
720	7	0.897	-3.10	22.50	-0.3636	0.0041	0.1290	0.1358	0.0006	0.16226
720	8	0.898	-3.09	11.29	-0.3772	-0.0166	0.0553	0.1050	-0.0003	0.16075
720	9	0.900	-3.10	-0.00	-0.4051	-0.0223	-0.0150	0.0695	-0.0023	0.16578
720	10	0.897	-3.10	-11.30	-0.4037	-0.0198	-0.1016	0.0381	-0.0030	0.16093
720	11	0.897	-3.10	-22.50	-0.3703	-0.0236	-0.1807	-0.0034	-0.0042	0.15622
720	12	0.897	-3.10	-33.80	-0.3418	-0.0379	-0.2570	-0.0430	-0.0049	0.15700
720	13	0.898	-3.10	-45.00	-0.2745	-0.0302	-0.3141	-0.0805	-0.0058	0.15660
720	14	0.897	-3.10	-56.30	-0.2079	-0.0146	-0.3654	-0.1128	-0.0065	0.15577
720	15	0.899	-3.10	-67.50	-0.1359	0.0342	-0.3948	-0.1403	-0.0076	0.15736
720	16	0.897	-3.11	-78.80	-0.0649	0.0727	-0.4050	-0.1518	-0.0095	0.15668
720	17	0.897	-3.11	-90.00	0.0009	0.1092	-0.4024	-0.1506	-0.0100	0.15353
721	1	0.896	-3.10	-90.00	0.0017	0.2193	-0.3931	-0.1318	-0.0161	0.15623

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
721	2	0.897	-3.10	-78.80	-0.0557	0.1902	-0.3953	-0.1276	-0.0137	0.15535
721	3	0.896	-3.10	-67.50	-0.1132	0.1596	-0.3851	-0.1193	-0.0122	0.15548
721	4	0.899	-3.10	-56.30	-0.1924	0.1080	-0.3509	-0.0907	-0.0098	0.15949
721	5	0.899	-3.09	-45.00	-0.2711	0.0610	-0.2976	-0.0543	-0.0082	0.15744
721	6	0.898	-3.09	-33.80	-0.3203	0.0700	-0.2394	-0.0170	-0.0070	0.15875
721	7	0.898	-3.09	-22.50	-0.3483	0.0944	-0.1680	0.0146	-0.0056	0.16129
721	8	0.897	-3.12	-11.30	-0.3731	0.0912	-0.0859	0.0584	-0.0056	0.16520
721	9	0.899	-3.10	-0.00	-0.3816	0.1054	-0.0031	0.0917	-0.0037	0.16840
721	10	0.897	-3.11	11.29	-0.3776	0.1149	0.0671	0.1258	-0.0010	0.16449
721	11	0.898	-3.09	22.49	-0.3375	0.1351	0.1346	0.1538	-0.0003	0.16758
721	12	0.898	-3.09	33.80	-0.3068	0.1738	0.2156	0.1894	0.0004	0.16577
721	13	0.896	-3.10	45.00	-0.2424	0.2234	0.2909	0.2095	0.0016	0.16173
721	14	0.896	-3.11	56.30	-0.1906	0.2682	0.3452	0.2170	0.0010	0.16219
721	15	0.898	-3.12	67.50	-0.1186	0.3215	0.3926	0.2209	0.0015	0.16528
721	16	0.899	-3.12	78.80	-0.0473	0.3916	0.4178	0.2258	0.0018	0.16258
721	17	0.899	-3.12	90.00	0.0199	0.4761	0.4160	0.2230	0.0035	0.16673
722	1	0.896	-0.03	89.99	-0.0248	0.3072	-0.0267	0.0429	-0.0067	0.16721
722	2	0.897	-0.03	78.79	-0.0101	0.3144	-0.0258	0.0397	-0.0072	0.16711
722	3	0.896	-0.03	67.49	0.0005	0.3251	-0.0232	0.0342	-0.0053	0.16658
722	4	0.896	-0.02	56.29	0.0027	0.3303	-0.0250	0.0330	-0.0045	0.16320
722	5	0.897	-0.02	44.99	0.0217	0.3405	-0.0260	0.0334	-0.0040	0.16256
722	6	0.897	-0.02	33.79	0.0277	0.3505	-0.0342	0.0347	-0.0036	0.16503
722	7	0.896	-0.01	22.49	0.0331	0.3372	-0.0321	0.0346	-0.0029	0.16333
722	8	0.897	-0.01	11.29	0.0355	0.3518	-0.0302	0.0357	-0.0024	0.16442
722	9	0.898	-0.01	-0.00	0.0339	0.3601	-0.0263	0.0374	-0.0040	0.16620
722	10	0.898	-0.01	-11.30	0.0286	0.3559	-0.0305	0.0393	-0.0040	0.16369
722	11	0.896	-0.01	-22.50	0.0302	0.3593	-0.0270	0.0424	-0.0036	0.16129
722	12	0.897	-0.01	-33.80	0.0357	0.3722	-0.0171	0.0504	-0.0040	0.16444
722	13	0.897	-0.02	-45.00	0.0305	0.3703	-0.0048	0.0585	-0.0052	0.16649
722	14	0.896	-0.02	-56.30	0.0307	0.3711	0.0001	0.0617	-0.0050	0.16163
722	15	0.897	-0.02	-67.50	0.0275	0.3655	0.0163	0.0607	-0.0051	0.16652
722	16	0.897	-0.02	-78.80	0.0268	0.3831	0.0276	0.0668	-0.0049	0.16567
722	17	0.897	-0.02	-90.00	0.0192	0.3878	0.0378	0.0741	-0.0064	0.16354
723	1	0.897	3.09	-89.99	0.0395	0.5420	0.4934	0.2500	0.0080	0.16133
723	2	0.897	3.09	-78.79	0.0993	0.6629	0.4666	0.2200	0.0152	0.16085
723	3	0.897	3.08	-67.49	0.2032	0.6621	0.4222	0.1930	0.0121	0.16212
723	4	0.897	3.08	-56.29	0.2944	0.6072	0.3642	0.1636	0.0065	0.16779
723	5	0.897	3.08	-44.99	0.3629	0.5904	0.2902	0.1346	0.0046	0.16734
723	6	0.895	3.09	-33.79	0.4305	0.5621	0.2078	0.1027	0.0017	0.16569
723	7	0.897	3.10	-22.50	0.4618	0.5342	0.1157	0.0574	-0.0007	0.17255

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
723	8	0.896	3.09	-11.30	0.5003	0.4916	0.0396	0.0247	-0.0049	0.17124
723	9	0.895	3.09	-0.00	0.4997	0.4642	-0.0308	-0.0182	-0.0065	0.17272
723	10	0.896	3.10	11.29	0.4932	0.4361	-0.1174	-0.0638	-0.0062	0.17398
723	11	0.897	3.09	22.49	0.4371	0.4179	-0.2045	-0.1183	-0.0070	0.17225
723	12	0.899	3.08	33.79	0.3817	0.3798	-0.2827	-0.1593	-0.0078	0.17350
723	13	0.897	3.08	44.99	0.3085	0.3619	-0.3497	-0.1962	-0.0084	0.16311
723	14	0.898	3.08	56.29	0.2224	0.3544	-0.4126	-0.2106	-0.0099	0.16653
723	15	0.897	3.07	67.49	0.1312	0.2792	-0.4531	-0.2077	-0.0113	0.16265
723	16	0.897	3.08	78.79	0.0454	0.2222	-0.4776	-0.1831	-0.0147	0.15459
723	17	0.897	3.07	89.99	-0.0344	0.1897	-0.4854	-0.1551	-0.0135	0.15533
724	1	0.899	6.19	89.99	-0.0425	0.0939	-1.0393	-0.1222	-0.0149	0.14509
724	2	0.899	6.19	78.79	0.1063	0.2184	-1.0133	-0.1821	-0.0165	0.15138
724	3	0.898	6.19	67.49	0.2599	0.3612	-0.9493	-0.2396	-0.0189	0.15227
724	4	0.900	6.19	56.29	0.4296	0.4487	-0.8389	-0.2838	-0.0185	0.15788
724	5	0.900	6.19	44.99	0.6101	0.4913	-0.6868	-0.3215	-0.0151	0.14903
724	6	0.899	6.19	33.79	0.7761	0.4382	-0.5206	-0.3172	-0.0084	0.15192
724	7	0.899	6.20	22.49	0.9158	0.3656	-0.3550	-0.2484	-0.0073	0.15421
724	8	0.901	6.21	11.29	1.0102	0.3309	-0.1936	-0.1487	-0.0045	0.17054
724	9	0.898	6.21	-0.00	1.0371	0.3363	-0.0403	-0.0306	-0.0022	0.16950
724	10	0.898	6.21	-11.29	1.0297	0.4056	0.0902	0.0722	-0.0000	0.17758
724	11	0.898	6.21	-22.50	0.9755	0.4766	0.2357	0.2152	-0.0003	0.17546
724	12	0.900	6.20	-33.80	0.8714	0.5854	0.3883	0.3279	-0.0002	0.17089
724	13	0.899	6.20	-44.99	0.7428	0.6684	0.5607	0.3525	0.0049	0.16151
724	14	0.898	6.20	-56.29	0.5935	0.7228	0.7400	0.3036	0.0091	0.15315
724	15	0.898	6.20	-67.49	0.4473	0.6834	0.8819	0.2372	0.0101	0.14533
724	16	0.897	6.20	-78.79	0.2853	0.5958	0.9906	0.2138	0.0107	0.14218
724	17	0.899	6.20	-89.99	0.1291	0.4599	1.0467	0.2228	0.0065	0.14438
725	1	0.898	9.32	-90.00	0.2273	0.3161	1.7019	-0.1623	-0.0003	0.12963
725	2	0.897	9.33	-78.79	0.4233	0.5828	1.6273	-0.1364	0.0100	0.12112
725	3	0.899	9.33	-67.49	0.6491	0.8245	1.4512	-0.0186	0.0194	0.13262
725	4	0.900	9.32	-56.29	0.8717	0.9042	1.2202	0.1161	0.0224	0.14056
725	5	0.898	9.32	-44.99	1.1415	0.6673	0.9334	0.2918	0.0144	0.14641
725	6	0.898	9.31	-33.79	1.3663	0.3898	0.6162	0.4675	0.0012	0.14929
725	7	0.898	9.32	-22.50	1.5585	0.1324	0.3209	0.4812	-0.0130	0.16112
725	8	0.897	9.32	-11.30	1.6532	-0.0172	0.1224	0.2162	-0.0066	0.16792
725	9	0.898	9.32	-0.00	1.6762	-0.0998	-0.0443	-0.0668	-0.0007	0.15127
725	10	0.899	9.33	11.30	1.6280	-0.0808	-0.2203	-0.3533	0.0061	0.14176
725	11	0.899	9.31	22.50	1.4770	0.0504	-0.4162	-0.6207	0.0150	0.13206
725	12	0.898	9.31	33.79	1.2587	0.2218	-0.7323	-0.5200	-0.0023	0.12632
725	13	0.899	9.30	44.99	0.9897	0.4233	-1.0522	-0.3278	-0.0145	0.12835

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
725	14	0.900	9.30	56.29	0.6708	0.5997	-1.3211	-0.1354	-0.0227	0.13123
725	15	0.901	9.30	67.49	0.3675	0.5670	-1.5201	0.0389	-0.0284	0.13673
725	16	0.897	9.31	78.79	0.1482	0.3092	-1.6447	0.1943	-0.0222	0.12536
725	17	0.898	9.31	89.99	-0.0476	0.0554	-1.6760	0.2428	-0.0150	0.12123
726	1	0.899	12.43	89.99	-0.0532	0.0527	-2.3152	0.7469	-0.0091	0.10258
726	2	0.901	12.43	78.78	0.2373	0.3050	-2.2794	0.6899	-0.0490	0.11427
726	3	0.901	12.43	67.48	0.5211	0.6578	-2.1358	0.5032	-0.0506	0.12677
726	4	0.900	12.43	56.29	0.8905	0.7705	-1.8791	0.2395	-0.0252	0.11855
726	5	0.898	12.43	44.99	1.3660	0.4724	-1.4975	-0.1016	-0.0145	0.10940
726	6	0.900	12.44	33.80	1.8215	-0.1752	-0.9966	-0.6725	0.0022	0.12622
726	7	0.901	12.44	22.51	2.0886	-0.3990	-0.6182	-0.6180	0.0331	0.12972
726	8	0.898	12.44	11.31	2.2408	-0.5582	-0.3183	-0.3200	0.0368	0.13327
726	9	0.898	12.45	0.00	2.3267	-0.7074	-0.0389	-0.0491	0.0020	0.14905
726	10	0.898	12.45	-11.31	2.2741	-0.5848	0.2223	0.2345	-0.0357	0.15864
726	11	0.899	12.45	-22.51	2.1349	-0.2553	0.5063	0.5449	-0.0425	0.16068
726	12	0.898	12.45	-33.80	1.9400	-0.0134	0.8693	0.6126	-0.0059	0.14739
726	13	0.897	12.45	-44.99	1.6149	0.4000	1.2981	0.3325	0.0163	0.13127
726	14	0.897	12.45	-56.29	1.1747	0.9564	1.7659	-0.2105	0.0220	0.10911
726	15	0.898	12.46	-67.49	0.8456	0.9994	2.0940	-0.5364	0.0296	0.10660
726	16	0.899	12.46	-78.79	0.5794	0.6092	2.2937	-0.6786	0.0168	0.11007
726	17	0.900	12.46	-90.00	0.2732	0.2841	2.3640	-0.7055	-0.0252	0.11299
727	6	0.898	12.44	-90.01	0.4196	0.4226	2.3992	-0.7122	-0.0376	0.12215
727	7	0.897	12.45	-78.79	0.7023	0.7536	2.3028	-0.7010	0.0078	0.11561
727	8	0.897	12.45	-67.49	0.9431	1.1422	2.0887	-0.5462	0.0330	0.11173
727	9	0.896	12.45	-56.29	1.2229	1.1616	1.7702	-0.2835	0.0271	0.10823
727	10	0.896	12.44	-44.99	1.6271	0.5924	1.3056	0.2237	0.0217	0.13818
727	11	0.896	12.44	-33.80	1.9411	0.0342	0.8606	0.6036	-0.0012	0.14938
727	12	0.897	12.44	-22.51	2.1416	-0.2769	0.5081	0.5452	-0.0390	0.16089
727	13	0.897	12.44	-11.30	2.2692	-0.5317	0.2137	0.2282	-0.0332	0.17026
727	14	0.898	12.44	0.00	2.3241	-0.6573	-0.0476	-0.0687	0.0042	0.16202
727	15	0.897	12.44	11.31	2.2551	-0.5288	-0.3253	-0.3379	0.0383	0.14246
727	16	0.897	12.42	22.51	2.0809	-0.3529	-0.6172	-0.6491	0.0349	0.13008
727	17	0.899	12.43	33.80	1.8168	-0.1231	-0.9883	-0.6827	0.0018	0.12857
727	18	0.897	12.42	44.99	1.3827	0.3747	-1.4483	-0.2345	-0.0126	0.12509
727	19	0.898	12.42	56.29	0.8931	0.8028	-1.8611	0.2501	-0.0263	0.12132
727	20	0.898	12.41	67.48	0.5232	0.7066	-2.1265	0.5273	-0.0520	0.12421
727	21	0.897	12.42	78.78	0.2359	0.3582	-2.2735	0.7186	-0.0478	0.11650
727	22	0.896	12.42	89.99	-0.0524	0.0835	-2.3011	0.7706	-0.0102	0.10722
728	1	0.898	9.30	89.99	-0.0521	0.1254	-1.6726	0.3639	-0.0173	0.13860

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
728	2	0.898	9.30	78.79	0.1329	0.4158	-1.6445	0.2769	-0.0233	0.13977
728	3	0.897	9.30	67.49	0.3707	0.6023	-1.5169	0.0457	-0.0302	0.14276
728	4	0.897	9.30	56.29	0.6543	0.6553	-1.3153	-0.1238	-0.0259	0.13811
728	5	0.898	9.30	44.99	0.9880	0.4493	-1.0413	-0.3123	-0.0171	0.13350
728	6	0.897	9.30	33.79	1.2627	0.2383	-0.7204	-0.5258	-0.0033	0.13426
728	7	0.897	9.30	22.50	1.4578	0.0848	-0.4125	-0.6167	0.0138	0.13537
728	8	0.895	9.31	11.30	1.5970	-0.0382	-0.2149	-0.3452	0.0061	0.14508
728	9	0.896	9.32	-0.00	1.6595	-0.0822	-0.0374	-0.0541	-0.0007	0.15816
728	10	0.897	9.32	-11.30	1.6404	0.0172	0.1199	0.2176	-0.0050	0.17631
728	11	0.896	9.31	-22.50	1.5409	0.2098	0.3173	0.4918	-0.0115	0.16863
728	12	0.897	9.31	-33.79	1.3688	0.4988	0.6109	0.4707	0.0033	0.16093
728	13	0.896	9.31	-44.99	1.1520	0.7658	0.9197	0.2994	0.0192	0.15173
728	14	0.898	9.32	-56.29	0.9067	1.0224	1.2103	0.1267	0.0275	0.14760
728	15	0.897	9.32	-67.49	0.6988	0.9768	1.4519	-0.0222	0.0257	0.13775
728	16	0.898	9.32	-78.79	0.5088	0.7808	1.6269	-0.1194	0.0140	0.13194
728	17	0.897	9.32	-89.99	0.3366	0.3942	1.7206	-0.1781	0.0008	0.13474
729	1	0.897	6.21	-89.99	0.1637	0.6564	1.0617	0.2423	0.0128	0.14979
729	2	0.898	6.21	-78.79	0.3119	0.8069	0.9992	0.2269	0.0173	0.15167
729	3	0.896	6.21	-67.49	0.4563	0.8704	0.8922	0.2472	0.0184	0.14965
729	4	0.900	6.21	-56.29	0.6117	0.8507	0.7348	0.3046	0.0122	0.16620
729	5	0.897	6.21	-44.99	0.7446	0.7901	0.5633	0.3582	0.0071	0.16202
729	6	0.898	6.21	-33.79	0.8709	0.6849	0.3846	0.3340	0.0003	0.17078
729	7	0.897	6.22	-22.49	0.9782	0.5758	0.2347	0.2199	-0.0001	0.17879
729	8	0.897	6.22	-11.30	1.0436	0.4608	0.0897	0.0790	-0.0004	0.18147
729	9	0.898	6.22	-0.00	1.0452	0.4054	-0.0391	-0.0211	-0.0035	0.18064
729	10	0.898	6.21	11.29	0.9969	0.3847	-0.1891	-0.1341	-0.0077	0.17078
729	11	0.898	6.21	22.49	0.8916	0.4369	-0.3553	-0.2277	-0.0102	0.16433
729	12	0.897	6.20	33.79	0.7602	0.4899	-0.5243	-0.2877	-0.0129	0.15676
729	13	0.896	6.20	44.99	0.5941	0.5377	-0.6892	-0.2900	-0.0177	0.15393
729	14	0.897	6.20	56.29	0.4180	0.5118	-0.8374	-0.2550	-0.0230	0.15644
729	15	0.897	6.21	67.49	0.2416	0.4234	-0.9475	-0.2244	-0.0221	0.15947
729	16	0.898	6.20	78.79	0.0865	0.2577	-1.0139	-0.1484	-0.0216	0.15480
729	17	0.898	6.21	89.99	-0.0484	0.1680	-1.0392	-0.0935	-0.0187	0.15193
730	1	0.897	3.08	89.99	-0.0419	0.2980	-0.4797	-0.1292	-0.0186	0.16076
730	2	0.898	3.08	78.79	0.0379	0.3163	-0.4687	-0.1564	-0.0186	0.16878
730	3	0.898	3.07	67.49	0.1152	0.3521	-0.4406	-0.1760	-0.0164	0.17066
730	4	0.900	3.08	56.29	0.2013	0.4621	-0.3987	-0.1863	-0.0131	0.17494
730	5	0.900	3.09	44.99	0.2881	0.5092	-0.3411	-0.1707	-0.0097	0.17401
730	6	0.898	3.09	33.79	0.3603	0.4944	-0.2730	-0.1418	-0.0088	0.17135
730	7	0.898	3.10	22.49	0.4269	0.5067	-0.1939	-0.1001	-0.0086	0.17477

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
730	8	0.898	3.10	11.29	0.4712	0.5442	-0.1090	-0.0481	-0.0078	0.17974
730	9	0.898	3.10	-0.00	0.4805	0.5561	-0.0298	0.0025	-0.0062	0.17757
730	10	0.897	3.10	-11.30	0.4809	0.6131	0.0419	0.0443	-0.0040	0.17709
730	11	0.899	3.10	-22.50	0.4531	0.6778	0.1222	0.0759	-0.0008	0.17859
730	12	0.898	3.10	-33.79	0.4139	0.7291	0.2099	0.1203	0.0032	0.17557
730	13	0.898	3.10	-44.99	0.3555	0.7659	0.2930	0.1500	0.0064	0.17665
730	14	0.897	3.11	-56.29	0.2775	0.7978	0.3640	0.1816	0.0108	0.16833
730	15	0.898	3.09	-67.49	0.1877	0.8684	0.4259	0.2043	0.0190	0.16921
730	16	0.898	3.10	-78.79	0.1023	0.8324	0.4754	0.2425	0.0185	0.16608
730	17	0.900	3.10	-89.99	0.0386	0.7100	0.5013	0.2711	0.0111	0.16604
731	1	0.898	-0.00	-90.00	0.0187	0.5030	0.0472	0.1002	-0.0087	0.16893
731	2	0.900	-0.00	-78.80	0.0332	0.5111	0.0398	0.0924	-0.0073	0.17391
731	3	0.900	0.00	-67.50	0.0438	0.5042	0.0260	0.0886	-0.0071	0.17462
731	4	0.898	0.00	-56.30	0.0385	0.4906	0.0168	0.0847	-0.0073	0.17040
731	5	0.899	0.00	-45.00	0.0286	0.4846	0.0073	0.0815	-0.0072	0.17169
731	6	0.900	0.01	-33.80	0.0308	0.4795	-0.0033	0.0759	-0.0073	0.17227
731	7	0.900	0.01	-22.50	0.0364	0.4857	-0.0110	0.0674	-0.0062	0.16968
731	8	0.901	0.02	-11.30	0.0404	0.5039	-0.0176	0.0624	-0.0057	0.17481
731	9	0.899	0.02	-0.00	0.0472	0.5001	-0.0127	0.0638	-0.0064	0.17419
731	10	0.899	0.02	11.29	0.0418	0.4865	-0.0189	0.0613	-0.0063	0.17444
731	11	0.897	0.01	22.49	0.0395	0.4744	-0.0238	0.0593	-0.0058	0.16638
731	12	0.898	0.01	33.79	0.0256	0.4779	-0.0251	0.0554	-0.0066	0.16883
731	13	0.900	0.00	44.99	0.0210	0.4678	-0.0207	0.0544	-0.0066	0.17331
731	14	0.898	0.00	56.29	0.0106	0.4611	-0.0205	0.0562	-0.0075	0.17370
731	15	0.899	-0.00	67.49	-0.0027	0.4456	-0.0171	0.0556	-0.0092	0.17175
731	16	0.899	-0.00	78.79	-0.0051	0.4476	-0.0175	0.0607	-0.0098	0.17110
731	17	0.899	-0.00	89.99	-0.0169	0.4493	-0.0200	0.0646	-0.0099	0.17254
732	1	0.899	-3.11	90.00	0.0120	0.6312	0.4324	0.2418	0.0057	0.16629
732	2	0.898	-3.11	78.80	-0.0353	0.5625	0.4336	0.2513	0.0030	0.16526
732	3	0.900	-3.10	67.50	-0.1033	0.5126	0.4126	0.2549	0.0024	0.16546
732	4	0.899	-3.10	56.30	-0.1605	0.4669	0.3746	0.2529	0.0019	0.16936
732	5	0.899	-3.09	45.00	-0.2260	0.4132	0.3143	0.2434	0.0012	0.16694
732	6	0.899	-3.08	33.80	-0.2819	0.3523	0.2360	0.2206	0.0003	0.16896
732	7	0.900	-3.08	22.49	-0.3425	0.3184	0.1638	0.1884	-0.0019	0.17248
732	8	0.898	-3.08	11.29	-0.3569	0.2767	0.0838	0.1587	-0.0027	0.16854
732	9	0.900	-3.08	-0.00	-0.3795	0.2510	0.0125	0.1312	-0.0056	0.16974
732	10	0.899	-3.08	-11.30	-0.3811	0.2406	-0.0765	0.0977	-0.0079	0.16782
732	11	0.898	-3.07	-22.50	-0.3588	0.2217	-0.1666	0.0523	-0.0091	0.16186
732	12	0.899	-3.08	-33.80	-0.3293	0.2017	-0.2412	0.0071	-0.0105	0.16107
732	13	0.899	-3.08	-45.00	-0.2668	0.2164	-0.3077	-0.0320	-0.0127	0.16069
732	14	0.898	-3.08	-56.30	-0.2020	0.2294	-0.3549	-0.0688	-0.0147	0.16053

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
732	15	0.897	-3.09	-67.50	-0.1261	0.2792	-0.3898	-0.0993	-0.0158	0.16168
732	16	0.899	-3.09	-78.80	-0.0658	0.3036	-0.4013	-0.1076	-0.0179	0.16620
732	17	0.898	-3.09	-90.00	0.0041	0.3178	-0.3938	-0.1086	-0.0194	0.16361
733	1	0.899	-3.09	-90.00	0.0204	0.4240	-0.3884	-0.0779	-0.0245	0.17849
733	2	0.899	-3.08	-78.80	-0.0427	0.4224	-0.3855	-0.0699	-0.0240	0.17583
733	3	0.899	-3.08	-67.50	-0.1137	0.4106	-0.3738	-0.0425	-0.0219	0.17149
733	4	0.899	-3.06	-56.30	-0.1818	0.3764	-0.3401	-0.0001	-0.0196	0.16967
733	5	0.900	-3.06	-45.00	-0.2494	0.3873	-0.2818	0.0430	-0.0177	0.17023
733	6	0.900	-3.05	-33.80	-0.2930	0.4114	-0.2146	0.0745	-0.0168	0.17580
733	7	0.898	-3.05	-22.50	-0.3354	0.4419	-0.1335	0.1187	-0.0132	0.17155
733	8	0.899	-3.04	-11.30	-0.3518	0.4662	-0.0488	0.1633	-0.0117	0.17573
733	9	0.898	-3.04	-0.00	-0.3573	0.4936	0.0506	0.2062	-0.0083	0.17985
733	10	0.898	-3.04	11.29	-0.3268	0.5275	0.1175	0.2299	-0.0057	0.17931
733	11	0.899	-3.05	22.49	-0.3028	0.5743	0.1956	0.2577	-0.0027	0.18274
733	12	0.899	-3.05	33.79	-0.2461	0.6140	0.2702	0.2889	-0.0007	0.18182
733	13	0.898	-3.06	45.00	-0.1815	0.6554	0.3404	0.3123	0.0011	0.17912
733	14	0.900	-3.07	56.30	-0.1324	0.7010	0.3960	0.3170	0.0021	0.18284
733	15	0.898	-3.08	67.50	-0.0570	0.7457	0.4308	0.3155	0.0035	0.18016
733	16	0.896	-3.09	78.80	0.0029	0.7941	0.4511	0.3114	0.0048	0.17573
733	17	0.898	-3.10	90.00	0.0660	0.8504	0.4511	0.2991	0.0072	0.18135
734	1	0.899	0.01	89.99	0.0020	0.6026	-0.0034	0.1175	-0.0132	0.18275
734	2	0.897	0.02	78.79	0.0111	0.5973	-0.0055	0.1092	-0.0147	0.17899
734	3	0.898	0.02	67.49	0.0233	0.6083	-0.0013	0.1090	-0.0131	0.17900
734	4	0.898	0.03	56.29	0.0339	0.6105	-0.0008	0.1099	-0.0111	0.17939
734	5	0.896	0.03	44.99	0.0445	0.6171	-0.0041	0.1093	-0.0109	0.17580
734	6	0.897	0.04	33.79	0.0490	0.6277	-0.0091	0.1141	-0.0099	0.17956
734	7	0.898	0.05	22.49	0.0614	0.6259	-0.0101	0.1155	-0.0101	0.18003
734	8	0.898	0.06	11.29	0.0610	0.6332	-0.0097	0.1177	-0.0099	0.18316
734	9	0.897	0.06	-0.00	0.0538	0.6285	-0.0050	0.1212	-0.0113	0.17894
734	10	0.898	0.06	-11.30	0.0567	0.6408	-0.0047	0.1228	-0.0103	0.17590
734	11	0.898	0.06	-22.50	0.0569	0.6387	-0.0065	0.1245	-0.0112	0.18103
734	12	0.896	0.04	-33.80	0.0541	0.6372	0.0056	0.1323	-0.0110	0.17945
734	13	0.898	0.05	-45.00	0.0545	0.6442	0.0133	0.1375	-0.0099	0.17907
734	14	0.897	0.04	-56.30	0.0604	0.6276	0.0174	0.1376	-0.0106	0.17925
734	15	0.898	0.03	-67.50	0.0544	0.6221	0.0359	0.1425	-0.0117	0.18098
734	16	0.897	0.03	-78.80	0.0382	0.6373	0.0481	0.1455	-0.0119	0.17820
734	17	0.896	0.03	-90.00	0.0392	0.6430	0.0646	0.1603	-0.0118	0.17907
735	1	0.896	3.16	-89.99	0.0656	0.9187	0.5228	0.3343	0.0109	0.17649
735	2	0.897	3.16	-78.79	0.1454	1.0070	0.4912	0.2980	0.0177	0.18038

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
735	3	0.898	3.16	-67.49	0.2039	1.1036	0.4340	0.2549	0.0242	0.18147
735	4	0.896	3.17	-56.29	0.2756	1.1214	0.3722	0.2183	0.0225	0.18267
735	5	0.895	3.17	-44.99	0.3421	1.0105	0.3004	0.1857	0.0124	0.18042
735	6	0.896	3.17	-33.79	0.4130	0.9301	0.2127	0.1464	0.0046	0.19050
735	7	0.897	3.17	-22.50	0.4632	0.8578	0.1230	0.1000	-0.0003	0.19027
735	8	0.897	3.17	-11.30	0.4853	0.7878	0.0439	0.0673	-0.0054	0.19063
735	9	0.898	3.17	-0.00	0.5023	0.7448	-0.0272	0.0250	-0.0073	0.19309
735	10	0.897	3.17	11.29	0.4722	0.6897	-0.1017	-0.0355	-0.0088	0.18867
735	11	0.896	3.16	22.49	0.3976	0.6834	-0.1958	-0.0807	-0.0087	0.18259
735	12	0.898	3.16	33.79	0.3554	0.6769	-0.2766	-0.1197	-0.0108	0.18541
735	13	0.898	3.15	44.99	0.2826	0.6278	-0.3420	-0.1448	-0.0144	0.18798
735	14	0.898	3.15	56.29	0.2167	0.5381	-0.4040	-0.1554	-0.0178	0.18735
735	15	0.898	3.14	67.49	0.1308	0.4563	-0.4473	-0.1486	-0.0233	0.18009
735	16	0.895	3.14	78.79	0.0491	0.4125	-0.4704	-0.1310	-0.0249	0.17540
735	17	0.897	3.14	89.99	-0.0383	0.4120	-0.4765	-0.0985	-0.0252	0.17852
736	1	0.897	6.26	89.99	-0.0418	0.2521	-1.0445	-0.0425	-0.0240	0.15936
736	2	0.896	6.26	78.79	0.1023	0.3368	-1.0253	-0.1022	-0.0257	0.16490
736	3	0.898	6.26	67.49	0.2543	0.5228	-0.9415	-0.2177	-0.0306	0.17154
736	4	0.898	6.26	56.29	0.4201	0.5865	-0.8349	-0.2336	-0.0283	0.17005
736	5	0.899	6.26	44.99	0.6007	0.5912	-0.6903	-0.2491	-0.0248	0.16740
736	6	0.896	6.26	33.79	0.7672	0.5436	-0.5313	-0.2439	-0.0178	0.17059
736	7	0.900	6.27	22.49	0.9083	0.4757	-0.3575	-0.1972	-0.0150	0.17479
736	8	0.897	6.27	11.29	1.0045	0.4321	-0.1943	-0.1151	-0.0097	0.18187
736	9	0.896	6.27	-0.00	1.0569	0.4418	-0.0432	-0.0136	-0.0058	0.19060
736	10	0.897	6.27	-11.30	1.0325	0.5454	0.0798	0.0900	-0.0008	0.19514
736	11	0.897	6.28	-22.50	0.9831	0.6457	0.2155	0.2158	-0.0008	0.19244
736	12	0.897	6.27	-33.79	0.8959	0.7727	0.3733	0.3319	0.0012	0.18430
736	13	0.897	6.27	-44.99	0.7681	0.9217	0.5430	0.3658	0.0083	0.17521
736	14	0.898	6.27	-56.29	0.6271	1.0457	0.7329	0.3170	0.0172	0.17511
736	15	0.897	6.27	-67.49	0.4850	1.1570	0.8932	0.2744	0.0284	0.16777
736	16	0.897	6.27	-78.79	0.3516	1.0787	1.0124	0.2624	0.0283	0.16493
736	17	0.897	6.27	-89.99	0.2332	0.9415	1.0785	0.3027	0.0203	0.15828
737	1	0.896	9.41	-90.00	0.5013	0.6278	1.7524	-0.1273	-0.0019	0.14406
737	2	0.897	9.42	-78.79	0.6204	0.9692	1.6443	-0.1185	0.0203	0.14143
737	3	0.897	9.42	-67.48	0.7704	1.1824	1.4540	-0.0074	0.0342	0.15038
737	4	0.898	9.41	-56.29	0.9609	1.1381	1.2059	0.1302	0.0313	0.16064
737	5	0.899	9.41	-44.99	1.1897	0.8305	0.9069	0.2933	0.0226	0.16831
737	6	0.897	9.40	-33.79	1.3735	0.5296	0.6032	0.4508	0.0062	0.16876
737	7	0.898	9.41	-22.50	1.5627	0.2313	0.3042	0.4831	-0.0109	0.18211
737	8	0.898	9.42	-11.30	1.6753	0.0619	0.1055	0.2198	-0.0025	0.18428
737	9	0.898	9.41	0.00	1.6659	-0.0035	-0.0476	-0.0584	-0.0001	0.16965

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
737	10	0.898	9.41	11.30	1.6134	0.0118	-0.2229	-0.3636	0.0057	0.15481
737	11	0.897	9.40	22.50	1.4867	0.0997	-0.4178	-0.6240	0.0111	0.14289
737	12	0.898	9.39	33.79	1.2568	0.2813	-0.7147	-0.5663	-0.0049	0.13965
737	13	0.897	9.39	44.99	0.9753	0.4903	-1.0420	-0.3472	-0.0209	0.13428
737	14	0.898	9.39	56.29	0.6618	0.6598	-1.3075	-0.1397	-0.0310	0.14131
737	15	0.898	9.39	67.48	0.3695	0.6482	-1.5146	0.0667	-0.0396	0.14861
737	16	0.897	9.39	78.79	0.1600	0.4222	-1.6504	0.2477	-0.0289	0.14687
737	17	0.897	9.39	89.99	-0.0436	0.1614	-1.6786	0.3077	-0.0240	0.13700
73A	1	0.897	12.50	89.99	-0.0520	0.1589	-2.3213	0.8052	-0.0169	0.11894
73A	2	0.897	12.50	78.78	0.2456	0.3927	-2.2897	0.7534	-0.0539	0.12350
73A	3	0.897	12.49	67.48	0.5369	0.7412	-2.1433	0.5534	-0.0562	0.12725
73A	4	0.899	12.49	56.29	0.8989	0.7923	-1.8803	0.2765	-0.0301	0.12921
73A	5	0.899	12.49	44.99	1.3547	0.4825	-1.4868	-0.0882	-0.0186	0.12941
73A	6	0.899	12.50	33.79	1.8169	-0.1306	-0.9849	-0.6564	-0.0022	0.12907
73A	7	0.899	12.50	22.51	2.0810	-0.3344	-0.6016	-0.6338	0.0339	0.14090
73A	8	0.899	12.51	11.31	2.2315	-0.4860	-0.3089	-0.3441	0.0406	0.15050
73A	9	0.899	12.52	0.00	2.3409	-0.6134	-0.0440	-0.0533	0.0054	0.16045
73A	10	0.897	12.51	-11.30	2.3023	-0.5109	0.1903	0.2403	-0.0333	0.17176
73A	11	0.898	12.51	-22.51	2.1531	-0.1765	0.4687	0.5330	-0.0382	0.16947
73A	12	0.901	12.52	-33.79	1.9656	0.0139	0.8439	0.5895	0.0009	0.16849
73A	13	0.897	12.52	-44.99	1.6590	0.4938	1.2686	0.3112	0.0239	0.14476
73A	14	0.898	12.52	-56.28	1.3066	1.2466	1.7153	-0.2128	0.0352	0.13512
73A	15	0.901	12.53	-67.48	1.0692	1.3829	2.0565	-0.5013	0.0406	0.13227
73A	16	0.898	12.54	-78.80	0.8893	0.9268	2.3134	-0.6772	-0.0073	0.13317
73A	17	0.898	12.53	-90.01	0.6600	0.6319	2.4306	-0.6575	-0.0619	0.13603
739	3	0.799	-3.12	-0.00	-0.4247	-0.4792	-0.0161	0.0394	-0.0020	0.17521
739	4	0.800	-1.08	-0.00	-0.1240	-0.3945	-0.0234	0.0110	-0.0013	0.16979
739	5	0.800	-0.03	-0.00	-0.0018	-0.2946	-0.0252	-0.0008	-0.0010	0.16610
739	6	0.800	0.48	-0.00	0.0698	-0.2294	-0.0291	-0.0075	-0.0016	0.16545
739	7	0.799	0.97	-0.00	0.1253	-0.1942	-0.0234	-0.0144	-0.0004	0.16820
739	8	0.800	3.10	-0.00	0.4299	-0.1144	-0.0235	-0.0304	-0.0020	0.16546
739	9	0.798	6.20	-0.00	0.9187	-0.0810	-0.0195	-0.0453	-0.0028	0.15337
739	10	0.797	9.30	-0.00	1.5218	-0.4353	-0.0189	-0.0564	-0.0040	0.14647
739	11	0.797	12.51	-0.00	2.2165	-0.9560	-0.0072	-0.0539	-0.0030	0.12990
739	12	0.800	-0.07	-0.00	-0.0018	-0.3056	-0.0258	-0.0003	-0.0013	0.16399
740	1	0.798	-3.13	-0.00	-0.4161	-0.2714	-0.0246	0.0418	-0.0021	0.17107
740	2	0.799	-1.06	-0.00	-0.1001	-0.1521	-0.0277	0.0158	-0.0025	0.16572
740	3	0.799	-0.02	-0.00	0.0205	-0.0791	-0.0301	0.0021	-0.0027	0.16447
740	4	0.797	0.49	-0.00	0.0887	-0.0493	-0.0327	-0.0028	-0.0030	0.16322

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
740	5	0.797	0.98	-0.00	0.1497	-0.0226	-0.0326	-0.0115	-0.0028	0.16440
740	6	0.799	3.09	-0.00	0.4417	0.0729	-0.0277	-0.0291	-0.0024	0.16870
740	7	0.798	6.22	-0.00	0.9436	0.0957	-0.0219	-0.0434	-0.0029	0.15919
740	8	0.798	9.32	-0.00	1.5448	-0.2758	-0.0162	-0.0566	-0.0038	0.14843
740	9	0.797	12.50	-0.00	2.2152	-0.8481	-0.0119	-0.0636	-0.0033	0.13413
740	10	0.797	-0.04	-0.00	0.0287	-0.0802	-0.0257	0.0047	-0.0035	0.16174
741	1	0.798	-3.10	-0.00	-0.4009	-0.1818	-0.0282	0.0432	-0.0022	0.16922
741	2	0.797	-1.07	-0.00	-0.0978	-0.0571	-0.0345	0.0167	-0.0028	0.16379
741	3	0.797	-0.01	-0.00	0.0307	0.0145	-0.0298	0.0042	-0.0030	0.16179
741	4	0.797	0.49	-0.00	0.0841	0.0344	-0.0323	-0.0021	-0.0020	0.16107
741	5	0.798	1.01	-0.00	0.1543	0.0690	-0.0316	-0.0053	-0.0024	0.16809
741	6	0.797	3.10	-0.00	0.4513	0.1684	-0.0230	-0.0253	-0.0030	0.16543
741	7	0.799	6.25	-0.00	0.9508	0.1925	-0.0240	-0.0452	-0.0016	0.16396
741	8	0.798	9.35	-0.00	1.5540	-0.1764	-0.0145	-0.0510	-0.0033	0.15124
741	9	0.797	12.49	-0.00	2.2222	-0.8061	-0.0101	-0.0623	-0.0028	0.13737
741	10	0.797	-0.02	-0.00	0.0122	-0.0060	-0.0328	0.0055	-0.0022	0.16441
742	1	0.798	-3.10	-0.00	-0.3915	-0.0752	-0.0233	0.0483	-0.0019	0.16527
742	2	0.798	-1.08	-0.00	-0.0942	0.0309	-0.0313	0.0200	-0.0031	0.16821
742	3	0.796	-0.03	-0.00	0.0302	0.1081	-0.0350	0.0082	-0.0025	0.16089
742	4	0.796	0.51	-0.00	0.0938	0.1559	-0.0274	0.0031	-0.0026	0.16007
742	5	0.798	1.00	-0.00	0.1535	0.1847	-0.0286	-0.0025	-0.0019	0.16756
742	6	0.797	3.15	-0.00	0.4853	0.2852	-0.0266	-0.0255	-0.0033	0.16656
742	7	0.798	6.23	-0.00	0.9773	0.2298	-0.0212	-0.0450	-0.0032	0.16485
742	8	0.797	9.33	-0.00	1.5654	-0.1122	-0.0084	-0.0551	-0.0036	0.15251
742	9	0.797	12.50	-0.00	2.2445	-0.7991	-0.0084	-0.0649	-0.0034	0.13871
742	10	0.800	-0.01	-0.00	0.0300	0.1059	-0.0241	0.0101	-0.0030	0.16598
743	1	0.799	-3.08	-0.00	-0.3712	0.1240	-0.0277	0.0447	-0.0020	0.16603
743	2	0.799	-1.03	-0.00	-0.0754	0.2208	-0.0268	0.0276	-0.0035	0.16587
743	3	0.798	-0.02	-0.00	0.0337	0.3344	-0.0310	0.0127	-0.0032	0.16334
743	4	0.799	0.50	-0.00	0.1078	0.3970	-0.0330	0.0064	-0.0035	0.16585
743	5	0.799	1.04	-0.00	0.1818	0.4243	-0.0274	0.0002	-0.0031	0.16823
743	6	0.799	3.14	-0.00	0.4989	0.4920	-0.0227	-0.0248	-0.0037	0.17572
743	7	0.799	6.24	-0.00	0.9993	0.3907	-0.0172	-0.0427	-0.0044	0.16883
743	8	0.783	9.35	-0.00	1.5753	-0.0326	-0.0118	-0.0604	-0.0032	0.15463
743	9	0.799	12.50	-0.00	2.2407	-0.7570	-0.0040	-0.0618	-0.0032	0.14824
743	10	0.799	0.01	-0.00	0.0302	0.3314	-0.0271	0.0112	-0.0037	0.16166
744	1	0.800	-3.05	-0.00	-0.3277	0.3494	-0.0272	0.0472	-0.0030	0.16818
744	3	0.799	-1.01	-0.00	-0.0542	0.5039	-0.0268	0.0235	-0.0036	0.16599
744	4	0.799	-0.00	-0.00	0.0574	0.6777	-0.0273	0.0157	-0.0036	0.17168

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
744	5	0.799	0.50	-0.00	0.1054	0.7792	-0.0209	0.0111	-0.0037	0.17034
744	6	0.800	1.05	-0.00	0.1804	0.8037	-0.0241	0.0042	-0.0038	0.17207
744	7	0.799	3.13	-0.00	0.5065	0.6944	-0.0193	-0.0213	-0.0051	0.18137
744	8	0.799	6.26	-0.00	1.0353	0.5660	-0.0146	-0.0379	-0.0042	0.17727
744	9	0.799	9.34	-0.00	1.5857	0.0130	-0.0101	-0.0550	-0.0037	0.16907
744	10	0.800	12.53	-0.00	2.2473	-0.6903	-0.0017	-0.0657	-0.0035	0.15721
744	11	0.800	0.01	-0.00	0.0573	0.6702	-0.0240	0.0176	-0.0039	0.16789
745	1	0.801	-3.04	-0.00	-0.2928	0.6021	-0.0279	0.0511	-0.0034	0.17280
745	2	0.800	-1.01	-0.00	-0.0190	0.8007	-0.0308	0.0274	-0.0038	0.17746
745	3	0.800	0.02	-0.00	0.0804	0.9086	-0.0259	0.0178	-0.0045	0.17615
745	4	0.800	0.52	-0.00	0.1182	0.9774	-0.0277	0.0093	-0.0041	0.18201
745	5	0.800	1.08	-0.00	0.1695	1.0530	-0.0308	0.0029	-0.0034	0.18196
745	6	0.800	3.17	-0.00	0.5303	0.9321	-0.0198	-0.0181	-0.0050	0.19279
745	7	0.800	6.26	-0.00	1.0359	0.6248	-0.0135	-0.0382	-0.0043	0.18994
745	8	0.801	9.36	-0.00	1.6257	0.0296	-0.0098	-0.0531	-0.0035	0.17791
745	9	0.800	12.54	-0.00	2.2669	-0.6063	0.0029	-0.0617	-0.0030	0.16272
745	10	0.800	0.03	-0.00	0.0849	0.9152	-0.0291	0.0189	-0.0040	0.17476
746	1	0.801	-3.01	-0.00	-0.2668	0.8674	-0.0216	0.0552	-0.0025	0.17999
746	2	0.800	-0.99	-0.00	0.0023	0.9523	-0.0309	0.0306	-0.0037	0.18788
746	3	0.798	0.02	-0.00	0.0984	1.0428	-0.0232	0.0182	-0.0044	0.18705
746	4	0.799	0.53	-0.00	0.1521	1.1485	-0.0239	0.0117	-0.0050	0.19532
746	5	0.799	1.11	-0.00	0.1906	1.2764	-0.0238	0.0054	-0.0046	0.19654
746	6	0.798	3.18	-0.00	0.5258	1.0559	-0.0194	-0.0184	-0.0051	0.19775
746	7	0.800	6.26	-0.00	1.0463	0.6497	-0.0143	-0.0379	-0.0056	0.20411
746	8	0.799	9.33	-0.00	1.6194	0.1044	-0.0036	-0.0609	-0.0033	0.18511
746	9	0.800	12.54	-0.00	2.2812	-0.5261	0.0020	-0.0610	-0.0023	0.16990
746	10	0.800	0.07	-0.00	0.1059	1.0578	-0.0200	0.0199	-0.0041	0.18882
747	1	0.799	-2.98	-0.00	-0.2420	1.0284	-0.0254	0.0536	-0.0026	0.18991
747	2	0.800	-0.97	-0.00	0.0302	1.1400	-0.0225	0.0376	-0.0041	0.20062
747	3	0.799	0.04	-0.00	0.1181	1.2227	-0.0230	0.0220	-0.0047	0.20041
747	4	0.799	0.56	-0.00	0.1801	1.2720	-0.0262	0.0143	-0.0048	0.20501
747	5	0.801	1.09	-0.00	0.2080	1.3436	-0.0222	0.0091	-0.0054	0.21132
747	6	0.799	3.18	-0.00	0.5512	1.0844	-0.0210	-0.0170	-0.0054	0.20769
747	7	0.800	6.27	-0.00	1.0532	0.6833	-0.0125	-0.0347	-0.0067	0.21193
747	8	0.799	9.37	-0.00	1.6246	0.1461	-0.0044	-0.0594	-0.0025	0.19651
747	9	0.798	12.54	-0.00	2.3108	-0.3937	0.0015	-0.0663	-0.0011	0.17509
747	10	0.799	0.05	-0.00	0.1284	1.2127	-0.0211	0.0239	-0.0050	0.20186
748	5	0.800	-3.08	-0.00	-0.3807	-0.1734	-0.0410	-0.0549	-0.0024	0.17152

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
748	6	0.799	-0.05	-0.00	0.0199	0.0364	-0.0227	0.0000	-0.0019	0.16595
748	7	0.798	0.01	-0.00	0.0293	0.0362	-0.0260	0.0026	-0.0017	0.16443
748	8	0.798	0.97	-0.00	0.1596	0.1243	-0.0124	0.0353	-0.0016	0.16537
748	9	0.800	2.06	-0.00	0.3037	0.1703	-0.0041	0.0562	-0.0018	0.16909
748	10	0.801	3.11	-0.00	0.4666	0.2119	0.0103	0.0686	-0.0027	0.16730
748	11	0.799	4.16	-0.00	0.6221	0.2045	0.0271	0.0714	-0.0036	0.16248
748	12	0.800	-0.02	-0.00	0.0211	0.0307	-0.0214	0.0015	-0.0019	0.16542
749	1	0.799	-3.10	-0.00	-0.3879	-0.1760	-0.0309	-0.0372	-0.0042	0.17118
749	2	0.800	0.00	-0.00	0.0144	0.0036	-0.0195	0.0043	-0.0014	0.16430
749	3	0.800	0.49	-0.00	0.0977	0.0517	-0.0240	0.0070	-0.0023	0.16883
749	4	0.798	1.03	-0.00	0.1523	0.0756	-0.0239	0.0193	-0.0019	0.16723
749	5	0.800	2.05	-0.00	0.3007	0.1277	-0.0219	0.0343	-0.0031	0.16747
749	6	0.798	3.10	-0.00	0.4612	0.1814	-0.0169	0.0438	-0.0041	0.16631
749	7	0.798	4.15	-0.00	0.6268	0.2112	-0.0031	0.0436	-0.0040	0.16682
749	8	0.799	-0.06	-0.00	0.0167	0.0084	-0.0265	0.0001	-0.0022	0.16477
750	1	0.798	-3.10	-0.00	-0.3882	-0.1716	-0.0213	0.0540	-0.0027	0.16388
750	2	0.799	-0.05	-0.00	0.0190	0.0115	-0.0309	0.0020	-0.0022	0.16455
750	3	0.799	0.49	-0.00	0.0826	0.0318	-0.0335	-0.0081	-0.0020	0.16434
750	4	0.798	1.00	-0.00	0.1658	0.0816	-0.0280	-0.0143	-0.0032	0.16434
750	5	0.798	2.05	-0.00	0.3038	0.1299	-0.0306	-0.0348	-0.0020	0.16494
750	6	0.799	3.11	-0.00	0.4502	0.1809	-0.0269	-0.0462	-0.0024	0.16730
750	7	0.799	4.15	-0.00	0.6208	0.2015	-0.0283	-0.0485	-0.0036	0.16587
750	8	0.798	-0.02	-0.00	0.0144	-0.0012	-0.0277	0.0017	-0.0019	0.16251
751	1	0.797	-3.10	-0.00	-0.3880	-0.1731	-0.0238	0.0577	-0.0027	0.16716
751	2	0.798	-0.04	-0.00	0.0167	0.0035	-0.0348	-0.0016	-0.0025	0.16435
751	3	0.797	0.51	-0.00	0.0827	0.0432	-0.0291	-0.0115	-0.0028	0.15965
751	4	0.798	1.02	-0.00	0.1587	0.0752	-0.0292	-0.0195	-0.0031	0.16643
751	5	0.797	2.05	-0.00	0.2958	0.1212	-0.0318	-0.0392	-0.0022	0.16479
751	6	0.799	3.10	-0.00	0.4556	0.1830	-0.0282	-0.0492	-0.0027	0.16725
751	7	0.797	4.14	-0.00	0.6227	0.2171	-0.0322	-0.0532	-0.0034	0.16379
751	8	0.798	-0.07	-0.00	0.0097	0.0053	-0.0296	0.0013	-0.0024	0.16126
752	1	0.798	-3.10	-0.00	-0.3892	-0.1710	-0.0218	0.0661	-0.0019	0.16457
752	2	0.797	-0.06	-0.00	0.0271	0.0089	-0.0316	-0.0020	-0.0030	0.15885
752	3	0.798	0.49	-0.00	0.0893	0.0332	-0.0329	-0.0151	-0.0036	0.16138
752	4	0.798	1.02	-0.00	0.1677	0.0781	-0.0274	-0.0266	-0.0026	0.16146
752	5	0.798	2.05	-0.00	0.3039	0.1318	-0.0300	-0.0522	-0.0020	0.16406
752	6	0.799	3.10	-0.00	0.4498	0.1746	-0.0282	-0.0684	-0.0021	0.16575
752	7	0.798	4.16	-0.00	0.6258	0.2088	-0.0304	-0.0704	-0.0028	0.16103

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
752	8	0.799	-0.04	-0.00	0.0224	0.0042	-0.0296	-0.0023	-0.0027	0.16388
753	1	0.799	-3.11	-0.00	-0.4009	-0.1694	-0.0209	0.0730	-0.0022	0.16696
753	2	0.799	-0.02	-0.00	0.0246	0.0185	-0.0315	-0.0028	-0.0032	0.16175
753	3	0.798	0.50	-0.00	0.0868	0.0541	-0.0354	-0.0227	-0.0023	0.16084
753	4	0.800	1.02	-0.00	0.1612	0.0723	-0.0285	-0.0346	-0.0029	0.16471
753	5	0.798	2.06	-0.00	0.3070	0.1292	-0.0326	-0.0595	-0.0025	0.16244
753	6	0.799	3.09	-0.00	0.4575	0.1879	-0.0352	-0.0747	-0.0024	0.16707
753	7	0.799	4.15	-0.00	0.6046	0.1994	-0.0371	-0.0759	-0.0018	0.16458
753	8	0.800	-0.04	-0.00	0.0121	0.0052	-0.0290	-0.0020	-0.0019	0.16553
754	1	0.800	-3.10	-0.00	-0.4051	-0.1782	-0.0195	0.0988	-0.0009	0.16719
754	2	0.799	-0.05	-0.00	0.0167	0.0003	-0.0329	-0.0079	-0.0027	0.16236
754	3	0.800	0.49	-0.00	0.0848	0.0270	-0.0247	-0.0297	-0.0015	0.16432
754	4	0.799	1.02	-0.00	0.1610	0.0671	-0.0275	-0.0483	-0.0021	0.16318
754	5	0.799	2.06	-0.00	0.3027	0.1211	-0.0322	-0.0863	-0.0009	0.15901
754	6	0.800	3.10	-0.00	0.4592	0.1661	-0.0330	-0.1077	-0.0005	0.16392
754	7	0.800	4.13	-0.00	0.5986	0.2076	-0.0380	-0.1080	-0.0004	0.16210
754	8	0.800	-0.03	-0.00	0.0190	0.0018	-0.0297	-0.0083	-0.0024	0.16194
755	1	0.800	-3.10	-0.00	-0.3995	-0.1747	-0.0093	0.1157	-0.0019	0.17038
755	2	0.800	-0.04	-0.00	0.0212	0.0147	-0.0297	-0.0069	-0.0035	0.16367
755	3	0.800	0.49	-0.00	0.0926	0.0661	-0.0255	-0.0340	-0.0031	0.16079
755	4	0.801	1.02	-0.00	0.1603	0.0894	-0.0275	-0.0572	-0.0023	0.16664
755	5	0.801	2.05	-0.00	0.3027	0.1439	-0.0379	-0.0970	-0.0014	0.16803
755	6	0.800	3.10	-0.00	0.4567	0.1853	-0.0458	-0.1249	-0.0016	0.16526
755	7	0.799	4.14	-0.00	0.6194	0.2087	-0.0516	-0.1232	-0.0028	0.16346
755	8	0.801	-0.01	-0.00	0.0281	0.0257	-0.0273	-0.0107	-0.0032	0.16521
756	1	0.799	-3.10	-0.00	-0.3951	-0.1730	0.0014	0.1842	-0.0010	0.17143
756	2	0.798	-0.04	-0.00	0.0247	0.0009	-0.0249	-0.0285	-0.0048	0.16562
756	3	0.800	0.49	-0.00	0.0961	0.0395	-0.0233	-0.0719	-0.0043	0.16814
756	4	0.798	1.00	-0.00	0.1514	0.0673	-0.0291	-0.1102	-0.0026	0.16154
756	5	0.799	2.05	0.00	0.2935	0.1233	-0.0341	-0.1869	0.0001	0.16675
756	6	0.800	3.10	0.00	0.4394	0.1564	-0.0345	-0.2390	0.0034	0.16564
756	7	0.800	4.16	0.00	0.6168	0.2058	-0.0555	-0.2427	0.0011	0.16677
756	8	0.799	-0.05	-0.00	0.0293	0.0073	-0.0205	-0.0274	-0.0051	0.16638
757	1	0.799	-3.11	-0.00	-0.4041	-0.2081	0.0242	0.2130	-0.0029	0.17469
757	2	0.800	-0.05	-0.00	0.0119	0.0020	-0.0235	-0.0269	-0.0061	0.17323
757	3	0.800	0.48	-0.00	0.0852	0.0982	-0.0309	-0.0764	-0.0059	0.17360
757	4	0.800	1.02	-0.00	0.1539	0.1544	-0.0325	-0.1210	-0.0047	0.17120

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
757	5	0.799	2.05	-0.00	0.2798	0.1946	-0.0493	-0.2076	-0.0014	0.17281
757	6	0.798	3.09	0.00	0.4378	0.1759	-0.0776	-0.2624	0.0002	0.17102
757	7	0.800	4.14	-0.00	0.6101	0.1372	-0.1046	-0.2743	-0.0009	0.17281
757	8	0.800	-0.01	-0.00	0.0210	0.0178	-0.0210	-0.0269	-0.0066	0.17450
758	3	0.600	-3.12	-0.00	-0.3953	-0.4742	-0.0102	0.0407	-0.0022	0.18679
758	4	0.601	-1.07	-0.00	-0.0972	-0.3510	-0.0109	0.0197	-0.0032	0.18310
758	5	0.601	-0.06	-0.00	0.0145	-0.2529	-0.0174	0.0032	-0.0019	0.18115
758	6	0.600	0.49	-0.00	0.0947	-0.1833	-0.0106	0.0024	-0.0029	0.17983
758	7	0.600	0.97	-0.00	0.1351	-0.1679	-0.0103	-0.0054	-0.0009	0.17887
758	8	0.600	3.09	-0.00	0.4169	-0.0675	-0.0067	-0.0276	-0.0024	0.17755
758	9	0.600	6.19	-0.00	0.8700	0.0138	-0.0086	-0.0441	-0.0012	0.17006
758	10	0.600	9.27	-0.00	1.4032	-0.1273	0.0033	-0.0428	-0.0032	0.15767
758	11	0.600	12.44	-0.00	2.0755	-0.6304	0.0082	-0.0461	-0.0047	0.13999
758	12	0.601	-0.06	-0.00	0.0119	-0.2581	-0.0083	0.0061	-0.0019	0.18058
759	1	0.600	-3.09	-0.00	-0.3833	-0.2753	-0.0064	0.0432	-0.0009	0.18174
759	2	0.600	-1.09	-0.00	-0.1124	-0.1516	-0.0159	0.0211	-0.0018	0.18064
759	3	0.600	-0.05	-0.00	0.0264	-0.0655	-0.0122	0.0096	-0.0026	0.17918
759	4	0.600	0.49	-0.00	0.0811	-0.0320	-0.0177	0.0008	-0.0021	0.17990
759	5	0.600	0.98	-0.00	0.1535	-0.0043	-0.0065	0.0019	-0.0025	0.17862
759	6	0.600	3.11	-0.00	0.4400	0.1047	-0.0134	-0.0256	-0.0025	0.17721
759	7	0.601	6.18	0.00	0.8584	0.1842	-0.0039	-0.0331	0.0001	0.17415
759	8	0.600	9.27	-0.00	1.3991	0.0484	-0.0027	-0.0465	-0.0029	0.16249
759	9	0.599	12.46	-0.00	2.0804	-0.5005	0.0066	-0.0436	-0.0045	0.14392
759	10	0.599	-0.03	-0.00	0.0366	-0.0640	-0.0088	0.0100	-0.0023	0.17831
760	1	0.600	-3.08	-0.00	-0.3763	-0.1867	-0.0031	0.0496	-0.0015	0.18281
760	2	0.600	-1.07	-0.00	-0.0999	-0.0612	-0.0148	0.0229	-0.0025	0.18418
760	3	0.600	-0.03	-0.00	0.0298	0.0134	-0.0124	0.0101	-0.0029	0.18123
760	4	0.600	0.48	-0.00	0.0757	0.0408	-0.0094	0.0038	-0.0024	0.18331
760	5	0.599	0.99	-0.00	0.1357	0.0796	-0.0170	-0.0021	-0.0019	0.18317
760	6	0.600	3.11	-0.00	0.4305	0.1834	-0.0072	-0.0232	-0.0023	0.17989
760	7	0.600	6.19	-0.00	0.8775	0.2623	-0.0105	-0.0413	-0.0022	0.17433
760	8	0.599	9.29	-0.00	1.4293	0.1154	0.0034	-0.0495	-0.0019	0.16533
760	9	0.599	12.44	-0.00	2.0521	-0.4446	0.0067	-0.0447	-0.0031	0.14882
760	10	0.599	-0.03	-0.00	0.0234	0.0109	-0.0109	0.0101	-0.0024	0.18039
761	1	0.600	-3.07	-0.00	-0.3535	-0.0804	-0.0133	0.0447	-0.0024	0.18339
761	2	0.599	-1.05	-0.00	-0.0877	0.0382	-0.0102	0.0226	-0.0028	0.18625
761	3	0.599	-0.04	-0.00	0.0012	0.0888	-0.0123	0.0122	-0.0021	0.18041
761	4	0.600	0.49	-0.00	0.0816	0.1518	-0.0187	0.0036	-0.0022	0.18286

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
761	5	0.599	0.99	-0.00	0.1428	0.1827	-0.0102	-0.0010	-0.0026	0.18289
761	6	0.599	3.11	-0.00	0.4516	0.2849	-0.0089	-0.0230	-0.0032	0.18296
761	7	0.598	6.20	-0.00	0.9158	0.3475	-0.0088	-0.0424	-0.0020	0.17535
761	8	0.600	9.30	-0.00	1.4313	0.1577	-0.0003	-0.0396	-0.0030	0.16887
761	9	0.600	12.43	-0.00	2.0513	-0.4026	0.0134	-0.0465	-0.0043	0.15321
761	10	0.602	-0.03	-0.00	0.0203	0.1011	-0.0089	0.0165	-0.0021	0.18159
762	1	0.601	-3.07	-0.00	-0.3599	0.0807	-0.0134	0.0466	-0.0019	0.17826
762	2	0.601	-1.08	-0.00	-0.0956	0.1841	-0.0054	0.0250	-0.0026	0.18511
762	3	0.602	-0.02	-0.00	0.0104	0.2968	-0.0091	0.0163	-0.0016	0.18338
762	4	0.601	0.51	-0.00	0.0993	0.3681	-0.0108	0.0090	-0.0029	0.18398
762	5	0.601	0.99	-0.00	0.1680	0.3984	-0.0212	-0.0009	-0.0033	0.18818
762	6	0.601	3.14	-0.00	0.4592	0.4785	-0.0065	-0.0206	-0.0022	0.19046
762	7	0.600	6.20	-0.00	0.9181	0.4929	-0.0042	-0.0393	-0.0006	0.18181
762	8	0.601	9.30	-0.00	1.4513	0.2768	0.0029	-0.0445	-0.0017	0.17442
762	9	0.601	12.43	-0.00	2.0383	-0.3784	0.0160	-0.0627	-0.0031	0.16197
762	10	0.601	-0.00	-0.00	0.0167	0.3020	-0.0064	0.0156	-0.0031	0.18035
763	1	0.601	-3.05	-0.00	-0.3297	0.2933	-0.0071	0.0499	-0.0023	0.18054
763	2	0.601	-1.05	-0.00	-0.0736	0.4701	-0.0144	0.0294	-0.0019	0.18921
763	3	0.601	0.01	-0.00	0.0533	0.6392	-0.0150	0.0175	-0.0024	0.18966
763	4	0.601	0.50	-0.00	0.0912	0.7096	-0.0071	0.0113	-0.0016	0.19234
763	5	0.601	1.02	-0.00	0.1545	0.7447	-0.0057	0.0067	-0.0037	0.19249
763	6	0.600	3.15	-0.00	0.4696	0.7141	-0.0084	-0.0194	-0.0032	0.19679
763	7	0.601	6.22	-0.00	0.9444	0.6693	-0.0027	-0.0390	-0.0030	0.19758
763	8	0.600	9.31	-0.00	1.4494	0.3800	0.0034	-0.0431	-0.0023	0.18707
763	9	0.600	12.44	-0.00	2.0754	-0.4275	0.0207	-0.0590	-0.0043	0.16738
763	10	0.602	0.00	-0.00	0.0355	0.6084	-0.0099	0.0172	-0.0032	0.18728
764	1	0.602	-3.01	-0.00	-0.2787	0.5346	-0.0143	0.0491	-0.0024	0.18588
764	2	0.602	-0.98	-0.00	-0.0435	0.7308	-0.0151	0.0305	-0.0026	0.19351
764	3	0.601	-0.00	-0.00	0.0638	0.8588	-0.0141	0.0204	-0.0034	0.19336
764	4	0.601	0.52	-0.00	0.1040	0.9591	-0.0027	0.0187	-0.0029	0.19694
764	5	0.601	1.05	-0.00	0.1468	1.0136	-0.0124	0.0057	-0.0044	0.19691
764	6	0.601	3.17	-0.00	0.5108	0.9313	-0.0050	-0.0148	-0.0050	0.20769
764	7	0.602	6.23	-0.00	0.9902	0.7443	0.0013	-0.0278	-0.0069	0.20819
764	8	0.602	9.30	-0.00	1.4607	0.3645	0.0073	-0.0510	-0.0017	0.19600
764	9	0.601	12.45	-0.00	2.0718	-0.3456	0.0116	-0.0524	-0.0041	0.17590
764	10	0.601	0.01	-0.00	0.0574	0.8563	-0.0133	0.0184	-0.0028	0.19356
765	1	0.602	-3.01	-0.00	-0.2741	0.7694	-0.0043	0.0525	-0.0029	0.19871
765	2	0.601	-1.02	-0.00	-0.0264	0.9175	-0.0003	0.0364	-0.0033	0.20280

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
765	3	0.601	0.02	-0.00	0.0817	1.0386	-0.0068	0.0239	-0.0032	0.20545
765	4	0.600	0.55	-0.00	0.1385	1.1561	-0.0090	0.0143	-0.0036	0.21061
765	5	0.601	1.05	-0.00	0.1554	1.2307	-0.0107	0.0098	-0.0040	0.21351
765	6	0.600	3.17	-0.00	0.5009	1.0828	-0.0038	-0.0156	-0.0051	0.21792
765	7	0.600	6.24	-0.00	0.9742	0.8191	-0.0011	-0.0262	-0.0043	0.21834
765	8	0.600	9.31	-0.00	1.4676	0.3595	0.0052	-0.0466	-0.0041	0.20561
765	9	0.600	12.46	-0.00	2.1105	-0.2807	0.0106	-0.0458	-0.0033	0.18579
765	10	0.601	0.00	-0.00	0.0742	1.0215	-0.0088	0.0252	-0.0035	0.20713
766	1	0.600	-3.00	-0.00	-0.2639	0.9759	-0.0019	0.0551	-0.0027	0.20653
766	2	0.601	-0.96	-0.00	0.0021	1.0970	-0.0083	0.0379	-0.0040	0.21429
766	3	0.600	0.06	-0.00	0.0990	1.1810	-0.0058	0.0289	-0.0036	0.21455
766	4	0.601	0.55	-0.00	0.1354	1.2325	-0.0001	0.0200	-0.0046	0.22048
766	5	0.600	1.05	-0.00	0.1910	1.3508	-0.0022	0.0129	-0.0035	0.22086
766	6	0.600	3.18	-0.00	0.4774	1.1770	-0.0066	-0.0136	-0.0037	0.22490
766	7	0.600	6.24	-0.00	0.9785	0.7615	0.0013	-0.0296	-0.0035	0.22864
766	8	0.600	9.31	-0.00	1.4732	0.3690	0.0018	-0.0382	-0.0027	0.21104
766	9	0.601	12.46	-0.00	2.0998	-0.1423	0.0151	-0.0477	-0.0013	0.19416
766	10	0.600	0.02	-0.00	0.0876	1.1872	-0.0079	0.0277	-0.0033	0.21561
767	1	0.602	-3.07	-0.00	-0.3671	-0.1845	-0.0211	-0.0370	-0.0009	0.19015
767	2	0.601	-0.05	-0.00	0.0168	0.0366	-0.0024	0.0197	-0.0015	0.18509
767	3	0.601	0.45	-0.00	0.0699	0.0813	-0.0001	0.0317	-0.0016	0.18578
767	4	0.602	0.99	-0.00	0.1354	0.1237	-0.0035	0.0372	-0.0014	0.18850
767	5	0.602	2.04	-0.00	0.2741	0.1541	0.0092	0.0599	-0.0018	0.18518
767	6	0.600	3.08	-0.00	0.4169	0.2189	0.0212	0.0765	-0.0023	0.18267
767	7	0.600	4.11	-0.00	0.5684	0.2156	0.0390	0.0740	-0.0030	0.18234
767	8	0.600	-0.07	-0.00	-0.0021	0.0221	-0.0015	0.0243	-0.0000	0.18624
768	1	0.601	-3.09	-0.00	-0.3747	-0.1823	-0.0084	-0.0174	-0.0035	0.18858
768	2	0.600	-0.04	-0.00	0.0194	0.0153	-0.0003	0.0227	-0.0024	0.18290
768	3	0.600	0.46	-0.00	0.0563	0.0367	-0.0049	0.0251	-0.0004	0.18693
768	4	0.600	1.00	-0.00	0.1388	0.0872	0.0006	0.0289	-0.0022	0.18542
768	5	0.600	2.04	-0.00	0.2830	0.1440	0.0022	0.0400	-0.0041	0.18851
768	6	0.601	3.08	-0.00	0.4370	0.2061	0.0091	0.0517	-0.0040	0.18780
768	7	0.600	4.12	-0.00	0.5760	0.2331	0.0175	0.0533	-0.0039	0.18585
768	8	0.603	-0.03	-0.00	0.0168	0.0170	-0.0031	0.0201	-0.0023	0.18683
769	1	0.601	-3.09	-0.00	-0.3950	-0.1728	0.0024	0.0675	-0.0017	0.18377
769	2	0.601	-0.06	-0.00	0.0029	0.0112	-0.0058	0.0153	-0.0026	0.18378
769	3	0.600	0.45	-0.00	0.0767	0.0522	-0.0066	0.0078	-0.0030	0.18689
769	4	0.601	1.00	-0.00	0.1347	0.0702	-0.0016	0.0019	-0.0022	0.18509

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
769	5	0.601	2.05	-0.00	0.2826	0.1402	-0.0038	-0.0184	-0.0030	0.18227
769	6	0.601	3.10	-0.00	0.4082	0.1848	-0.0071	-0.0314	-0.0014	0.18474
769	7	0.600	4.11	-0.00	0.5739	0.2301	-0.0044	-0.0365	-0.0033	0.18284
769	8	0.600	-0.01	-0.00	0.0080	0.0094	-0.0010	0.0191	-0.0026	0.18014
770	1	0.600	-3.08	-0.00	-0.3777	-0.1859	0.0050	0.0718	-0.0023	0.18629
770	2	0.600	-0.05	-0.00	0.0028	0.0184	-0.0009	0.0190	-0.0024	0.18255
770	3	0.599	0.44	-0.00	0.0756	0.0443	-0.0052	0.0054	-0.0024	0.18299
770	4	0.600	1.03	-0.00	0.1387	0.0870	-0.0072	-0.0021	-0.0025	0.18525
770	5	0.600	2.05	-0.00	0.2603	0.1339	-0.0106	-0.0266	-0.0015	0.18123
770	6	0.600	3.10	-0.00	0.4194	0.1903	-0.0093	-0.0327	-0.0020	0.18483

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
770	7	0.600	4.14	-0.00	0.5525	0.2421	-0.0119	-0.0378	-0.0010	0.18110
770	8	0.601	-0.02	-0.00	0.0055	0.0059	-0.0016	0.0178	-0.0029	0.18465
771	1	0.600	-3.09	-0.00	-0.3903	-0.1892	-0.0027	0.0724	-0.0018	0.18574
771	3	0.601	-1.07	-0.00	-0.1137	-0.0544	-0.0089	0.0359	-0.0022	0.18557
771	4	0.600	-0.03	-0.00	-0.0085	-0.0017	-0.0085	0.0122	-0.0023	0.18562
771	5	0.601	0.46	-0.00	0.0536	0.0384	0.0012	0.0049	-0.0015	0.18555
771	6	0.600	0.98	-0.00	0.1234	0.0732	-0.0071	-0.0111	-0.0019	0.18399
771	7	0.599	2.04	-0.00	0.2552	0.1394	-0.0120	-0.0357	-0.0006	0.18340
771	8	0.600	3.10	-0.00	0.4134	0.1918	-0.0030	-0.0479	-0.0014	0.18332
771	9	0.600	4.11	-0.00	0.5528	0.2139	-0.0078	-0.0541	-0.0010	0.18327
771	10	0.601	-0.07	-0.00	-0.0047	0.0079	-0.0044	0.0137	-0.0026	0.18491
772	1	0.600	-3.08	-0.00	-0.4070	-0.1860	0.0055	0.0839	-0.0011	0.18308
772	2	0.602	-0.08	-0.00	0.0028	0.0130	0.0018	0.0171	-0.0023	0.18611
772	3	0.601	0.46	-0.00	0.0738	0.0609	-0.0017	0.0007	-0.0027	0.18668
772	4	0.601	0.99	-0.00	0.1384	0.0922	-0.0052	-0.0141	-0.0025	0.18487
772	5	0.600	2.03	-0.00	0.2753	0.1405	-0.0080	-0.0365	-0.0024	0.18488
772	6	0.602	3.10	-0.00	0.4046	0.1791	-0.0120	-0.0529	-0.0014	0.18614
772	7	0.601	4.14	-0.00	0.5426	0.2339	-0.0231	-0.0614	-0.0018	0.18301
772	8	0.601	-0.03	-0.00	0.0155	0.0251	0.0010	0.0182	-0.0026	0.18332
773	1	0.601	-3.10	-0.00	-0.4032	-0.1839	-0.0009	0.1058	-0.0009	0.18516
773	2	0.601	-0.04	-0.00	0.0003	0.0078	-0.0031	0.0080	-0.0023	0.18536
773	3	0.602	0.46	-0.00	0.0712	0.0468	-0.0024	-0.0077	-0.0018	0.18924
773	4	0.601	0.99	-0.00	0.1230	0.0872	-0.0093	-0.0263	-0.0016	0.18494
773	5	0.602	2.03	-0.00	0.2675	0.1462	-0.0025	-0.0626	-0.0006	0.18694
773	6	0.601	3.08	-0.00	0.4272	0.1781	-0.0055	-0.0851	-0.0014	0.18279
773	7	0.601	4.12	0.00	0.5665	0.2324	-0.0165	-0.0893	-0.0001	0.18178
773	8	0.601	-0.01	-0.00	0.0092	0.0137	-0.0059	0.0112	-0.0026	0.18365
774	1	0.601	-3.10	-0.00	-0.3835	-0.1827	0.0256	0.1302	-0.0014	0.18535
774	2	0.601	-0.04	-0.00	-0.0009	0.0247	-0.0010	0.0082	-0.0023	0.18281
774	3	0.602	0.45	-0.00	0.0685	0.0733	-0.0046	-0.0082	-0.0030	0.18611
774	4	0.601	1.02	-0.00	0.1421	0.1142	-0.0089	-0.0351	-0.0019	0.18754
774	5	0.601	2.03	-0.00	0.2617	0.1404	-0.0144	-0.0704	-0.0018	0.18555
774	6	0.602	3.10	-0.00	0.4093	0.2106	-0.0194	-0.0981	-0.0014	0.18757
774	7	0.601	4.12	-0.00	0.5801	0.2147	-0.0285	-0.1037	-0.0030	0.18323
774	8	0.601	-0.03	-0.00	0.0167	0.0419	-0.0025	0.0098	-0.0026	0.18504
775	1	0.601	-3.10	-0.00	-0.4015	-0.1840	0.0258	0.1970	-0.0008	0.18805
775	2	0.601	-0.04	-0.00	0.0079	0.0182	-0.0046	-0.0010	-0.0041	0.18991

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
775	3	0.601	0.46	-0.00	0.0701	0.0531	0.0033	-0.0331	-0.0030	0.18666
775	4	0.601	1.03	-0.00	0.1419	0.0876	-0.0022	-0.0718	-0.0019	0.18704
775	5	0.601	2.03	0.00	0.2564	0.1369	-0.0100	-0.1422	0.0005	0.18491
775	6	0.600	3.08	0.00	0.4193	0.1942	-0.0215	-0.1903	0.0003	0.18462
775	7	0.601	4.12	-0.00	0.5683	0.2122	-0.0325	-0.1902	-0.0006	0.18520
775	8	0.600	-0.05	-0.00	-0.0022	0.0132	0.0030	0.0066	-0.0041	0.18561
776	1	0.600	-3.10	-0.00	-0.4067	-0.2213	0.0535	0.2177	-0.0025	0.19488
776	2	0.601	-0.03	-0.00	-0.0009	0.0158	0.0009	0.0013	-0.0061	0.19133
776	3	0.600	0.45	-0.00	0.0507	0.1077	-0.0055	-0.0409	-0.0045	0.19128
776	4	0.600	1.02	-0.00	0.1229	0.1494	-0.0163	-0.0920	-0.0048	0.19188
776	5	0.601	2.05	-0.00	0.2587	0.1934	-0.0255	-0.1638	-0.0020	0.19012
776	6	0.601	3.09	-0.00	0.4148	0.2001	-0.0515	-0.2183	-0.0007	0.19017
776	7	0.601	4.11	-0.00	0.5588	0.1846	-0.0812	-0.2323	-0.0015	0.19139
776	8	0.601	-0.05	-0.00	-0.0112	0.0231	0.0037	0.0021	-0.0052	0.19133
778	3	1.252	-3.17	-0.00	-0.4733	-0.5665	-0.0301	0.0342	-0.0016	0.31927
778	4	1.252	-0.05	-0.00	0.0224	-0.3881	-0.0400	0.0118	-0.0022	0.31005
778	5	1.251	1.00	-0.00	0.1606	-0.2514	-0.0419	0.0050	-0.0021	0.30763
778	6	1.252	3.12	-0.00	0.4684	-0.1731	-0.0373	-0.0074	-0.0022	0.30529
778	7	1.252	6.26	-0.00	1.0150	-0.1425	-0.0274	-0.0285	-0.0036	0.31116
778	8	1.251	9.39	-0.00	1.6187	-0.2487	-0.0133	-0.0452	-0.0060	0.31259
778	9	1.251	12.61	-0.00	2.2826	-0.3874	-0.0007	-0.0853	-0.0030	0.31050
778	10	1.251	-0.07	-0.00	0.0289	-0.4093	-0.0446	0.0346	-0.0029	0.30288
779	1	1.251	-3.16	-0.00	-0.4385	-0.3701	-0.0414	0.0589	-0.0019	0.30722
779	2	1.250	-0.05	-0.00	0.0419	-0.1501	-0.0461	0.0378	-0.0030	0.30120
779	3	1.251	1.00	-0.00	0.1871	-0.0719	-0.0458	0.0239	-0.0027	0.30342
779	4	1.251	3.12	-0.00	0.5067	0.0332	-0.0442	0.0023	-0.0030	0.30191
779	5	1.251	6.28	-0.00	1.0486	0.0521	-0.0309	-0.0299	-0.0035	0.30891
779	6	1.251	9.41	-0.00	1.6469	-0.0896	-0.0194	-0.0427	-0.0059	0.31379
779	7	1.250	12.63	-0.00	2.3140	-0.2379	-0.0052	-0.0842	-0.0040	0.31348
779	8	1.251	-0.03	-0.00	0.0379	-0.1589	-0.0529	0.0353	-0.0037	0.30143
780	1	1.251	-3.13	-0.00	-0.4221	-0.2658	-0.0480	0.0639	-0.0025	0.30461
780	2	1.251	-0.03	-0.00	0.0405	-0.0538	-0.0542	0.0341	-0.0037	0.30056
780	3	1.250	1.02	-0.00	0.1972	0.0477	-0.0512	0.0190	-0.0035	0.30240
780	4	1.250	3.14	-0.00	0.5126	0.1338	-0.0468	-0.0047	-0.0028	0.30216
780	5	1.251	6.28	-0.00	1.0670	0.1532	-0.0369	-0.0332	-0.0038	0.31120
780	6	1.250	9.42	-0.00	1.6749	-0.0104	-0.0221	-0.0525	-0.0066	0.31644
780	7	1.250	12.64	-0.00	2.3344	-0.1613	-0.0061	-0.0922	-0.0041	0.31641

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
780	8	1.250	-0.02	-0.00	0.0404	-0.0537	-0.0563	0.0360	-0.0033	0.29910
781	1	1.251	-3.11	-0.00	-0.4074	-0.1458	-0.0492	0.0614	-0.0032	0.30331
781	2	1.251	-0.04	-0.00	0.0408	0.0538	-0.0564	0.0387	-0.0035	0.29989
781	3	1.251	1.03	-0.00	0.1959	0.1757	-0.0569	0.0249	-0.0035	0.30214
781	4	1.251	3.17	-0.00	0.5386	0.2604	-0.0511	-0.0017	-0.0038	0.30506
781	5	1.249	6.30	-0.00	1.0889	0.2473	-0.0373	-0.0350	-0.0034	0.31176
781	6	1.250	9.43	-0.00	1.6802	0.0823	-0.0229	-0.0540	-0.0069	0.32132
781	7	1.250	12.64	-0.00	2.3507	-0.0837	-0.0103	-0.0883	-0.0034	0.32044
781	8	1.251	-0.05	-0.00	0.0419	0.0588	-0.0571	0.0384	-0.0038	0.29917
782	1	1.250	-3.10	-0.00	-0.3879	0.0723	-0.0543	0.0697	-0.0031	0.29995
782	2	1.250	-0.01	-0.00	0.0498	0.3172	-0.0575	0.0430	-0.0039	0.30245
782	3	1.250	1.05	-0.00	0.1996	0.4482	-0.0584	0.0275	-0.0036	0.30373
782	4	1.250	3.18	-0.00	0.5468	0.4777	-0.0553	0.0027	-0.0035	0.30724
782	5	1.251	6.32	-0.00	1.1148	0.4316	-0.0404	-0.0316	-0.0033	0.31933
782	6	1.250	9.45	-0.00	1.7190	0.2380	-0.0206	-0.0470	-0.0061	0.32683
782	7	1.251	12.66	-0.00	2.3694	0.0609	-0.0174	-0.0840	-0.0035	0.32835
782	8	1.251	-0.03	-0.00	0.0478	0.3150	-0.0581	0.0447	-0.0042	0.30093
783	4	1.251	-3.08	-0.00	-0.3712	0.3387	-0.0375	0.0793	-0.0018	0.30481
783	5	1.250	0.00	-0.00	0.0520	0.6950	-0.0453	0.0573	-0.0037	0.31359
783	6	1.249	1.08	-0.00	0.1916	0.8876	-0.0424	0.0404	-0.0041	0.31432
783	7	1.249	3.19	-0.00	0.5730	0.7876	-0.0393	0.0162	-0.0042	0.31794
783	8	1.254	6.33	-0.00	1.1355	0.6538	-0.0280	-0.0120	-0.0018	0.33687
783	9	1.251	9.47	-0.00	1.7384	0.4301	-0.0110	-0.0382	-0.0039	0.34446
783	10	1.250	12.64	-0.00	2.3749	0.1564	0.0006	-0.0756	-0.0039	0.34574
783	11	1.251	0.00	-0.00	0.0538	0.6871	-0.0468	0.0567	-0.0037	0.31140
784	1	1.251	-3.07	-0.00	-0.3401	0.6103	-0.0425	0.0793	-0.0022	0.30947
784	2	1.252	0.04	-0.00	0.0822	0.9968	-0.0504	0.0661	-0.0039	0.32252
784	3	1.251	1.08	-0.00	0.1754	1.2717	-0.0480	0.0501	-0.0036	0.32406
784	4	1.252	3.22	-0.00	0.5936	1.0451	-0.0444	0.0221	-0.0039	0.33182
784	5	1.251	6.35	-0.00	1.1669	0.8409	-0.0298	-0.0091	-0.0024	0.34884
784	6	1.252	9.46	-0.00	1.7556	0.5048	-0.0152	-0.0384	-0.0035	0.35880
784	7	1.252	12.69	-0.00	2.3896	0.2122	-0.0050	-0.0776	-0.0032	0.36250
784	8	1.251	0.03	-0.00	0.0842	0.9889	-0.0516	0.0602	-0.0041	0.32029
785	1	1.250	-3.01	-0.00	-0.2568	1.1441	-0.0455	0.0805	-0.0031	0.33442
785	2	1.248	0.07	-0.00	0.1299	1.4468	-0.0489	0.0566	-0.0046	0.34868
785	3	1.250	1.13	-0.00	0.1965	1.7617	-0.0473	0.0442	-0.0056	0.35690
785	4	1.255	3.22	-0.00	0.6008	1.4689	-0.0456	0.0227	-0.0043	0.36274

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
785	5	1.254	6.37	-0.00	1.1972	1.0116	-0.0388	-0.0150	-0.0026	0.38005
785	6	1.249	9.50	-0.00	1.7819	0.6596	-0.0169	-0.0499	-0.0046	0.38802
785	7	1.250	12.70	-0.00	2.4005	0.2869	-0.0076	-0.0834	-0.0015	0.39173
785	8	1.251	0.06	-0.00	0.1241	1.4373	-0.0506	0.0572	-0.0046	0.35035
786	1	0.899	-3.01	-0.00	-0.2396	1.1579	-0.0335	0.0524	-0.0037	0.19685
786	2	0.900	0.03	-0.00	0.1261	1.2723	-0.0348	0.0352	-0.0049	0.21284
786	3	0.900	1.09	-0.00	0.2091	1.4521	-0.0337	0.0232	-0.0058	0.21386
786	4	0.900	3.15	-0.00	0.5524	1.2366	-0.0317	-0.0007	-0.0060	0.21609
786	5	0.900	6.25	-0.00	1.1248	0.7571	-0.0229	-0.0281	-0.0076	0.22212
786	6	0.899	9.34	-0.00	1.7282	0.2135	-0.0079	-0.0546	-0.0028	0.20019
786	7	0.901	12.46	0.00	2.3603	-0.4668	-0.0016	-0.0552	0.0018	0.19669
786	8	0.897	0.03	-0.00	0.1279	1.2735	-0.0326	0.0321	-0.0049	0.20484
787	1	0.900	-3.03	-0.00	-0.3016	0.6979	-0.0305	0.0533	-0.0027	0.17578
787	2	0.901	0.00	-0.00	0.0881	0.9840	-0.0302	0.0146	-0.0044	0.18841
787	3	0.899	1.07	-0.00	0.1781	1.1767	-0.0338	0.0070	-0.0049	0.18332
787	4	0.899	3.14	-0.00	0.5390	0.9409	-0.0288	-0.0023	-0.0055	0.19209
787	5	0.902	6.24	-0.00	1.1024	0.6562	-0.0239	-0.0311	-0.0040	0.20030
787	6	0.900	9.32	-0.00	1.7128	0.0808	-0.0105	-0.0465	-0.0030	0.17783
787	7	0.901	12.47	0.00	2.3490	-0.5475	-0.0111	-0.0444	0.0015	0.17978
787	8	0.898	0.03	-0.00	0.0813	0.9818	-0.0356	0.0160	-0.0037	0.18106
788	1	0.901	-3.06	-0.00	-0.3409	0.4022	-0.0311	0.0510	-0.0022	0.16981
788	2	0.899	-0.00	-0.00	0.0585	0.7317	-0.0357	0.0096	-0.0036	0.17263
788	3	0.900	3.11	-0.00	0.5442	0.7436	-0.0300	-0.0085	-0.0051	0.18693
788	4	0.899	6.23	-0.00	1.0809	0.5592	-0.0197	-0.0294	-0.0026	0.18481
788	5	0.898	9.32	-0.00	1.6861	0.0406	-0.0110	-0.0558	-0.0020	0.16625
788	6	0.899	12.46	0.00	2.3319	-0.6351	-0.0054	-0.0390	0.0003	0.16790
788	7	0.901	-0.00	-0.00	0.0611	0.7414	-0.0333	0.0109	-0.0036	0.17887
789	1	0.900	-3.07	-0.00	-0.3669	0.1543	-0.0297	0.0499	-0.0018	0.16725
789	2	0.900	-0.03	-0.00	0.0364	0.3839	-0.0348	0.0087	-0.0031	0.17151
789	3	0.899	1.01	-0.00	0.1717	0.4797	-0.0309	-0.0055	-0.0026	0.16630
789	4	0.900	3.17	-0.00	0.5270	0.5038	-0.0287	-0.0221	-0.0033	0.18009
789	5	0.899	6.22	-0.00	1.0677	0.3494	-0.0200	-0.0286	-0.0035	0.17214
789	6	0.899	9.28	-0.00	1.6691	-0.0660	-0.0106	-0.0506	-0.0023	0.15994
789	7	0.899	12.46	0.00	2.3336	-0.7088	-0.0160	-0.0458	0.0017	0.15438
789	8	0.900	-0.03	-0.00	0.0336	0.3723	-0.0302	0.0087	-0.0024	0.17093
790	1	0.899	-3.08	-0.00	-0.3899	-0.0684	-0.0275	0.0507	-0.0020	0.16770
790	2	0.899	-0.04	-0.00	0.0280	0.1051	-0.0320	0.0043	-0.0023	0.16626

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	$C_{..}$	C_n	C_l	C_A
790	3	0.900	0.98	-0.00	0.1588	0.1856	-0.0334	-0.0121	-0.0015	0.16724
790	4	0.900	3.10	-0.00	0.4952	0.2852	-0.0296	-0.0281	-0.0025	0.17306
790	5	0.901	6.21	-0.00	1.0402	0.2132	-0.0187	-0.0292	-0.0031	0.16632
790	6	0.901	9.31	-0.00	1.6739	-0.2000	-0.0127	-0.0493	-0.0028	0.15543
790	7	0.899	12.45	0.00	2.3157	-0.7716	-0.0173	-0.0481	0.0014	0.15178
790	8	0.900	-0.03	-0.00	0.0266	0.1079	-0.0312	0.0056	-0.0023	0.16733
791	1	0.900	-3.09	-0.00	-0.4142	-0.1729	-0.0294	0.0473	-0.0010	0.17155
791	2	0.900	-0.04	-0.00	0.0313	0.0000	-0.0326	0.0008	-0.0025	0.16673
791	3	0.900	0.98	-0.00	0.1789	0.0667	-0.0295	-0.0120	-0.0024	0.16877
791	4	0.901	3.10	-0.00	0.4924	0.1725	-0.0278	-0.0302	-0.0025	0.17278
791	5	0.900	6.19	-0.00	1.0260	0.1409	-0.0231	-0.0342	-0.0021	0.16406
791	6	0.901	9.29	-0.00	1.6531	-0.2692	-0.0139	-0.0507	-0.0021	0.15125
791	7	0.900	12.46	0.00	2.3206	-0.8099	-0.0157	-0.0478	0.0001	0.14515
791	8	0.900	-0.04	-0.00	0.0285	-0.0057	-0.0333	0.0012	-0.0025	0.16703
792	1	0.902	-3.11	-0.00	-0.4370	-0.4978	-0.0286	0.0407	-0.0018	0.18113
792	2	0.899	-0.06	-0.00	0.0190	-0.3375	-0.0320	-0.0037	-0.0018	0.17157
792	3	0.899	0.99	-0.00	0.1579	-0.2257	-0.0280	-0.0154	-0.0016	0.16755
792	4	0.899	3.07	-0.00	0.4328	-0.1655	-0.0299	-0.0365	-0.0016	0.16700
792	5	0.898	6.15	-0.00	0.9853	-0.1357	-0.0215	-0.0368	-0.0032	0.15607
792	6	0.899	9.27	-0.00	1.6207	-0.4779	-0.0133	-0.0478	-0.0027	0.14374
792	7	0.900	12.45	0.00	2.2955	-0.9570	-0.0114	-0.0429	0.0005	0.14171
792	8	0.900	-0.07	-0.00	0.0233	-0.3286	-0.0307	-0.0038	-0.0024	0.17007
793	6	0.599	-3.12	-0.00	-0.4061	-0.4637	-0.0115	0.0411	-0.0019	0.19079
793	7	0.601	-0.05	-0.00	-0.0023	-0.2716	-0.0166	0.0069	-0.0019	0.18591
793	8	0.601	1.00	-0.00	0.1324	-0.1677	-0.0186	-0.0044	-0.0030	0.18560
793	9	0.599	3.06	-0.00	0.3818	-0.0846	-0.0141	-0.0243	-0.0016	0.18087
793	10	0.598	6.18	-0.00	0.8736	-0.0108	-0.0170	-0.0393	-0.0032	0.17130
793	11	0.600	9.28	-0.00	1.4023	-0.1339	-0.0087	-0.0473	-0.0040	0.16106
793	12	0.599	12.45	-0.00	2.0420	-0.6366	0.0076	-0.0654	-0.0041	0.14047
793	13	0.599	-0.03	-0.00	0.0056	-0.2582	-0.0118	0.0098	-0.0028	0.18652
794	1	0.599	-3.11	-0.00	-0.3833	-0.1769	-0.0149	0.0513	-0.0026	0.18566
794	2	0.598	-0.01	-0.00	0.0044	-0.0056	-0.0192	0.0127	-0.0027	0.18004
794	3	0.598	1.02	-0.00	0.1577	0.0747	-0.0186	0.0012	-0.0031	0.18452
794	4	0.597	3.13	-0.00	0.4571	0.1900	-0.0166	-0.0226	-0.0032	0.17802
794	5	0.599	6.18	-0.00	0.8929	0.2314	-0.0134	-0.0389	-0.0025	0.17689
794	6	0.599	9.29	-0.00	1.4158	0.0932	-0.0014	-0.0384	-0.0030	0.16491
794	7	0.599	12.43	-0.00	2.0395	-0.4607	0.0027	-0.0514	-0.0034	0.14916
794	8	0.598	-0.05	-0.00	0.0248	0.0082	-0.0159	0.0114	-0.0035	0.18160

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
795	1	0.598	-3.07	-0.00	-0.3782	-0.0908	-0.0109	0.0499	-0.0021	0.18246
795	2	0.599	-0.01	-0.00	0.0115	0.0921	-0.0159	0.0134	-0.0021	0.18350
795	3	0.598	1.02	-0.00	0.1497	0.1731	-0.0152	0.0011	-0.0023	0.18449
795	4	0.598	3.08	-0.00	0.4341	0.2856	-0.0158	-0.0193	-0.0026	0.18523
795	5	0.598	6.21	-0.00	0.9171	0.3106	-0.0102	-0.0382	-0.0017	0.17551
795	6	0.597	9.30	-0.00	1.4185	0.1573	-0.0044	-0.0472	-0.0024	0.16642
795	7	0.597	12.46	-0.00	2.0745	-0.4538	0.0079	-0.0575	-0.0043	0.14962
795	8	0.598	-0.02	-0.00	0.0179	0.0985	-0.0125	0.0155	-0.0024	0.18747
796	1	0.599	-3.09	-0.00	-0.3638	0.0847	-0.0113	0.0501	-0.0022	0.18312
796	2	0.599	-0.00	-0.00	0.0194	0.3047	-0.0170	0.0144	-0.0025	0.18442
796	3	0.599	0.99	-0.00	0.1598	0.3852	-0.0128	0.0050	-0.0033	0.18735
796	4	0.599	3.10	-0.00	0.4621	0.4725	-0.0108	-0.0187	-0.0042	0.19107
796	5	0.600	6.19	-0.00	0.9260	0.4536	-0.0070	-0.0318	-0.0032	0.18966
796	6	0.600	9.28	-0.00	1.4646	0.2325	-0.0042	-0.0486	-0.0039	0.18024
796	7	0.600	12.43	-0.00	2.0424	-0.4018	0.0086	-0.0568	-0.0046	0.16351
796	8	0.599	-0.03	-0.00	0.0156	0.3007	-0.0128	0.0160	-0.0025	0.18799
797	1	0.598	-3.07	-0.00	-0.3219	0.2846	-0.0115	0.0491	-0.0029	0.18474
797	2	0.598	-0.01	-0.00	0.0410	0.6176	-0.0142	0.0215	-0.0036	0.19046
797	3	0.598	1.05	-0.00	0.1646	0.7396	-0.0127	0.0094	-0.0035	0.19305
797	4	0.598	3.12	-0.00	0.4744	0.7191	-0.0113	-0.0150	-0.0041	0.20183
797	5	0.598	6.21	-0.00	0.9608	0.6412	-0.0062	-0.0330	-0.0036	0.19639
797	6	0.598	9.31	-0.00	1.4729	0.3335	-0.0002	-0.0427	-0.0032	0.18647
797	7	0.598	12.43	-0.00	2.0792	-0.4504	0.0145	-0.0687	-0.0052	0.16910
797	8	0.598	-0.00	-0.00	0.0205	0.5910	-0.0098	0.0249	-0.0030	0.19014
798	1	0.598	-3.03	-0.00	-0.2847	0.5469	-0.0123	0.0536	-0.0025	0.19232
798	2	0.599	0.01	-0.00	0.0525	0.8465	-0.0119	0.0268	-0.0040	0.20198
798	3	0.598	1.06	-0.00	0.1737	1.0300	-0.0148	0.0120	-0.0045	0.19933
798	4	0.598	3.13	-0.00	0.5116	0.9266	-0.0098	-0.0124	-0.0054	0.21182
798	5	0.598	6.21	-0.00	0.9429	0.7599	-0.0084	-0.0348	-0.0025	0.20824
798	6	0.598	9.28	-0.00	1.4673	0.3447	0.0007	-0.0413	-0.0026	0.19704
798	7	0.598	12.48	-0.00	2.0954	-0.4034	0.0096	-0.0630	-0.0035	0.17197
798	8	0.598	0.02	-0.00	0.0564	0.8580	-0.0098	0.0247	-0.0019	0.19951
799	1	0.599	-3.00	-0.00	-0.2372	0.9606	-0.0100	0.0524	-0.0030	0.20938
799	2	0.598	0.03	-0.00	0.1088	1.1896	-0.0130	0.0250	-0.0045	0.21975
799	3	0.599	1.08	-0.00	0.1895	1.3400	-0.0126	0.0153	-0.0047	0.22557
799	4	0.599	3.14	-0.00	0.4738	1.1648	-0.0121	-0.0141	-0.0035	0.23081
799	5	0.599	6.22	-0.00	0.9558	0.8024	-0.0051	-0.0272	-0.0041	0.23346
799	6	0.599	9.28	-0.00	1.4645	0.3566	0.0027	-0.0368	-0.0029	0.21404

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
799	7	0.599	12.45	-0.00	2.1028	-0.1816	0.0139	-0.0636	-0.0024	0.19352
799	8	0.599	0.05	-0.00	0.1110	1.1911	-0.0109	0.0270	-0.0048	0.22138
801	3	1.251	-3.17	-0.00	-0.4755	-0.5470	-0.0352	0.0425	-0.0011	0.30220
801	4	1.250	-0.08	-0.00	0.0152	-0.3843	-0.0405	0.0169	-0.0019	0.29417
801	5	1.251	1.00	-0.00	0.1622	-0.2489	-0.0414	0.0060	-0.0028	0.29255
801	6	1.251	3.08	-0.00	0.4625	-0.1826	-0.0385	-0.0140	-0.0026	0.29144
801	7	1.251	6.22	-0.00	0.9932	-0.1756	-0.0272	-0.0345	-0.0031	0.29362
801	8	1.250	9.35	-0.00	1.5981	-0.2865	-0.0153	-0.0504	-0.0059	0.29293
801	9	1.252	12.60	-0.00	2.2728	-0.4203	-0.0017	-0.0763	-0.0034	0.29018
801	10	1.250	-0.07	-0.00	0.0247	-0.4030	-0.0478	0.0326	-0.0024	0.28807
802	3	1.250	-3.14	-0.00	-0.4308	-0.2314	-0.0444	0.0636	-0.0020	0.28809
802	4	1.250	-0.05	-0.00	0.0311	-0.0500	-0.0494	0.0380	-0.0028	0.28335
802	5	1.251	1.01	-0.00	0.1876	0.0356	-0.0493	0.0234	-0.0022	0.28876
802	6	1.250	3.15	-0.00	0.5104	0.1198	-0.0443	0.0012	-0.0030	0.28704
802	7	1.250	6.26	-0.00	1.0528	0.1241	-0.0326	-0.0288	-0.0028	0.29398
802	8	1.250	9.41	-0.00	1.6402	-0.0363	-0.0189	-0.0488	-0.0058	0.29761
802	9	1.249	12.63	-0.00	2.3183	-0.1927	-0.0075	-0.0778	-0.0033	0.29619
802	10	1.250	-0.02	-0.00	0.0331	-0.0541	-0.0549	0.0399	-0.0025	0.28383
803	1	1.250	-3.11	-0.00	-0.4209	-0.1237	-0.0500	0.0638	-0.0020	0.28742
803	2	1.250	-0.04	-0.00	0.0345	0.0595	-0.0534	0.0376	-0.0030	0.28469
803	3	1.249	1.02	-0.00	0.1887	0.1564	-0.0539	0.0247	-0.0032	0.28614
803	4	1.250	3.15	-0.00	0.5236	0.2442	-0.0492	-0.0013	-0.0031	0.28922
803	5	1.249	6.29	-0.00	1.0743	0.2175	-0.0371	-0.0278	-0.0033	0.29510
803	6	1.251	9.42	-0.00	1.6666	0.0418	-0.0209	-0.0432	-0.0062	0.30025
803	7	1.251	12.62	-0.00	2.3311	-0.1279	-0.0116	-0.0783	-0.0031	0.30089
803	8	1.250	-0.04	-0.00	0.0358	0.0591	-0.0566	0.0416	-0.0033	0.28212
804	1	1.250	-3.11	-0.00	-0.3946	0.0935	-0.0532	0.0679	-0.0021	0.28465
804	2	1.250	-0.03	-0.00	0.0406	0.3135	-0.0564	0.0432	-0.0034	0.28611
804	3	1.250	1.05	-0.00	0.1921	0.4429	-0.0557	0.0293	-0.0029	0.28752
804	4	1.251	3.14	-0.00	0.5458	0.4600	-0.0509	0.0040	-0.0035	0.29293
804	5	1.250	6.31	-0.00	1.1030	0.3957	-0.0403	-0.0283	-0.0032	0.30172
804	6	1.251	9.44	-0.00	1.7057	0.2113	-0.0215	-0.0446	-0.0051	0.30953
804	7	1.250	12.64	-0.00	2.3545	0.0152	-0.0177	-0.0808	-0.0028	0.30939
804	8	1.250	0.00	-0.00	0.0385	0.3183	-0.0596	0.0430	-0.0034	0.28591
805	1	1.249	-3.08	-0.00	-0.3578	0.3503	-0.0583	0.0656	-0.0025	0.28550
805	2	1.249	0.00	-0.00	0.0632	0.6978	-0.0616	0.0463	-0.0041	0.29225
805	3	1.249	1.08	-0.00	0.1974	0.8756	-0.0609	0.0263	-0.0041	0.29543

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
805	4	1.250	3.20	-0.00	0.5719	0.7829	-0.0548	0.0063	-0.0041	0.30049
805	5	1.250	6.34	-0.00	1.1483	0.6448	-0.0410	-0.0249	-0.0045	0.31368
805	6	1.250	9.47	-0.00	1.7344	0.4130	-0.0254	-0.0508	-0.0045	0.32068
805	7	1.250	12.66	-0.00	2.3625	0.1094	-0.0118	-0.0847	-0.0033	0.32265
805	8	1.250	0.03	-0.00	0.0620	0.6881	-0.0625	0.0455	-0.0041	0.29237
806	1	1.251	-3.05	-0.00	-0.3236	0.6239	-0.0623	0.0665	-0.0034	0.29320
806	2	1.251	0.04	-0.00	0.0890	1.0002	-0.0632	0.0504	-0.0040	0.30414
806	3	1.250	1.09	-0.00	0.1802	1.2703	-0.0633	0.0399	-0.0045	0.30546
806	4	1.251	3.24	-0.00	0.5872	1.0428	-0.0570	0.0118	-0.0040	0.31152
806	5	1.252	6.36	-0.00	1.1655	0.8307	-0.0432	-0.0249	-0.0037	0.32828
806	6	1.250	9.47	-0.00	1.7478	0.4978	-0.0291	-0.0489	-0.0043	0.33301
806	7	1.252	12.65	-0.00	2.3631	0.2042	-0.0126	-0.0833	-0.0041	0.33785
806	8	1.251	0.05	-0.00	0.0877	1.0024	-0.0653	0.0545	-0.0043	0.30139
807	1	1.250	-2.98	-0.00	-0.2516	1.1461	-0.0604	0.0704	-0.0028	0.31525
807	2	1.249	0.09	-0.00	0.1398	1.4477	-0.0626	0.0504	-0.0048	0.33120
807	3	1.250	1.13	-0.00	0.2057	1.7329	-0.0615	0.0370	-0.0062	0.33751
807	4	1.251	3.24	-0.00	0.6127	1.4610	-0.0582	0.0123	-0.0059	0.34077
807	5	1.250	6.35	-0.00	1.1876	1.0332	-0.0445	-0.0324	-0.0039	0.35621
807	6	1.251	9.48	-0.00	1.7749	0.6762	-0.0315	-0.0633	-0.0045	0.36673
807	10	1.249	12.64	0.00	2.3621	0.3151	0.0106	-0.0892	-0.0003	0.37760
807	11	1.252	0.07	-0.00	0.1157	1.4316	-0.0447	0.0696	-0.0046	0.33554
808	1	0.898	-3.02	-0.00	-0.2508	1.1554	-0.0226	0.0561	-0.0043	0.19714
808	2	0.901	0.03	-0.00	0.1148	1.2809	-0.0202	0.0374	-0.0043	0.21472
808	3	0.901	1.07	-0.00	0.1893	1.4383	-0.0197	0.0277	-0.0048	0.21740
808	4	0.899	3.15	-0.00	0.5284	1.2581	-0.0170	0.0022	-0.0054	0.21254
808	5	0.901	6.24	-0.00	1.0903	0.7958	-0.0072	-0.0195	-0.0051	0.22024
808	6	0.900	9.32	-0.00	1.7157	0.2201	0.0039	-0.0487	-0.0029	0.20510
808	7	0.898	12.48	0.00	2.3578	-0.4605	0.0101	-0.0435	0.0014	0.19573
808	8	0.899	0.02	-0.00	0.1137	1.2674	-0.0217	0.0358	-0.0046	0.21134
809	1	0.899	-3.04	-0.00	-0.3235	0.7010	-0.0203	0.0558	-0.0017	0.17535
809	2	0.899	0.00	-0.00	0.0659	0.9783	-0.0232	0.0178	-0.0037	0.18784
809	3	0.900	1.06	-0.00	0.1613	1.1839	-0.0214	0.0097	-0.0036	0.19175
809	4	0.900	3.13	-0.00	0.5406	0.9557	-0.0158	0.0015	-0.0052	0.19548
809	5	0.899	6.21	-0.00	1.0667	0.6762	-0.0099	-0.0270	-0.0033	0.19415
809	6	0.898	9.30	-0.00	1.6950	0.0882	0.0029	-0.0463	-0.0024	0.17660
809	7	0.899	12.47	0.00	2.3369	-0.5478	-0.0000	-0.0411	-0.0003	0.17618
809	8	0.899	0.03	-0.00	0.0700	0.9858	-0.0225	0.0164	-0.0044	0.18964

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
A10	1	0.894	-3.05	-0.00	-0.3540	0.4067	-0.0234	0.0514	-0.0016	0.16869
A10	2	0.899	0.01	-0.00	0.0431	0.7343	-0.0226	0.0137	-0.0032	0.17934
A10	3	0.899	1.04	-0.00	0.1530	0.8987	-0.0247	0.0007	-0.0031	0.17544
A10	4	0.898	3.13	-0.00	0.5296	0.7471	-0.0184	-0.0045	-0.0047	0.18544
A10	5	0.901	6.24	-0.00	1.0729	0.5556	-0.0081	-0.0263	-0.0033	0.18863
A10	6	0.898	9.30	-0.00	1.6826	0.0483	0.0001	-0.0442	-0.0024	0.16702
A10	7	0.900	12.46	0.00	2.3246	-0.6205	0.0047	-0.0370	-0.0002	0.16981
A10	8	0.899	-0.01	-0.00	0.0415	0.7428	-0.0217	0.0122	-0.0039	0.17171
A11	1	0.898	-3.08	-0.00	-0.3783	0.1506	-0.0203	0.0527	-0.0021	0.16591
A11	2	0.899	-0.02	-0.00	0.0280	0.3823	-0.0264	0.0101	-0.0030	0.17290
A11	3	0.900	1.01	-0.00	0.1671	0.4720	-0.0217	-0.0037	-0.0026	0.17301
A11	4	0.896	3.11	-0.00	0.5243	0.5079	-0.0157	-0.0191	-0.0036	0.17444
A11	5	0.899	6.20	-0.00	1.0278	0.3869	-0.0067	-0.0213	-0.0028	0.17471
A11	6	0.897	9.28	-0.00	1.6617	-0.0652	-0.0006	-0.0451	-0.0032	0.15731
A11	7	0.897	12.45	0.00	2.2949	-0.6785	-0.0012	-0.0433	0.0014	0.15229
A11	8	0.899	-0.02	-0.00	0.0223	0.3764	-0.0194	0.0114	-0.0024	0.16990
A12	1	0.898	-3.09	-0.00	-0.4131	-0.0581	-0.0212	0.0516	-0.0020	0.16855
A12	2	0.898	-0.03	-0.00	0.0153	0.1063	-0.0235	0.0065	-0.0026	0.16854
A12	3	0.898	1.03	-0.00	0.1589	0.1975	-0.0219	-0.0091	-0.0025	0.16801
A12	4	0.897	3.09	-0.00	0.4878	0.2916	-0.0181	-0.0243	-0.0032	0.16988
A12	5	0.895	6.17	-0.00	1.0065	0.2204	-0.0085	-0.0255	-0.0018	0.16206
A12	6	0.898	9.27	-0.00	1.6562	-0.1594	-0.0003	-0.0391	-0.0022	0.15303
A12	7	0.900	12.47	0.00	2.2996	-0.7515	-0.0049	-0.0387	0.0014	0.14551
A12	8	0.901	-0.04	-0.00	0.0112	0.0978	-0.0196	0.0070	-0.0029	0.16953
A13	1	0.903	-3.07	-0.00	-0.4209	-0.1734	-0.0208	0.0514	-0.0016	0.17500
A13	2	0.899	-0.05	-0.00	0.0187	-0.0045	-0.0196	0.0057	-0.0025	0.16455
A13	3	0.901	1.02	-0.00	0.1525	0.0624	-0.0216	-0.0093	-0.0021	0.16768
A13	4	0.901	3.12	-0.00	0.4750	0.1700	-0.0162	-0.0272	-0.0025	0.17028
A13	5	0.902	6.19	-0.00	1.0196	0.1461	-0.0093	-0.0272	-0.0033	0.16456
A13	6	0.899	9.31	-0.00	1.6325	-0.2475	-0.0024	-0.0499	-0.0025	0.14673
A13	7	0.899	12.43	0.00	2.2890	-0.7910	-0.0009	-0.0480	-0.0001	0.14148
A13	8	0.901	-0.03	-0.00	0.0159	-0.0025	-0.0202	0.0071	-0.0022	0.16844
A14	1	0.899	-3.13	-0.00	-0.4523	-0.4974	-0.0202	0.0451	-0.0015	0.17765
A14	2	0.900	-0.06	-0.00	0.0050	-0.3319	-0.0243	-0.0001	-0.0014	0.17052
A14	3	0.900	0.98	-0.00	0.1301	-0.2353	-0.0164	-0.0141	-0.0013	0.16839
A14	4	0.900	3.10	-0.00	0.4420	-0.1528	-0.0185	-0.0318	-0.0020	0.16392
A14	5	0.902	6.17	-0.00	0.9631	-0.1367	-0.0091	-0.0325	-0.0009	0.15981
A14	6	0.899	9.26	-0.00	1.5896	-0.4651	-0.0016	-0.0461	-0.0023	0.13817
A14	7	0.901	12.45	0.00	2.2710	-0.9609	0.0026	-0.0422	0.0008	0.14334

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
814	8	0.902	-0.07	-0.00	-0.0024	-0.3418	-0.0196	0.0025	-0.0011	0.17140
A15	7	0.600	-3.10	-0.00	-0.4199	-0.4614	-0.0133	0.0047	-0.0011	0.19233
A15	8	0.600	-0.05	-0.00	0.0018	-0.2648	-0.0152	0.0094	-0.0019	0.18410
A15	9	0.600	0.98	-0.00	0.1031	-0.1680	-0.0191	-0.0056	-0.0018	0.16346
A15	10	0.600	3.07	-0.00	0.3939	-0.0672	-0.0169	-0.0220	-0.0019	0.17892
A15	11	0.600	6.18	-0.00	0.8554	-0.0066	-0.0140	-0.0360	-0.0021	0.17244
A15	12	0.600	9.27	-0.00	1.3988	-0.1074	-0.0045	-0.0444	-0.0031	0.15638
A15	13	0.600	12.44	-0.00	2.0667	-0.6338	0.0075	-0.0510	-0.0041	0.14000
A15	14	0.600	-0.04	-0.00	0.0069	-0.2581	-0.0145	0.0073	-0.0022	0.18221
A16	1	0.600	-3.09	-0.00	-0.3818	-0.1868	-0.0163	0.0472	-0.0012	0.18229
A16	2	0.600	-0.02	-0.00	0.0107	0.0040	-0.0143	0.0154	-0.0018	0.18376
A16	3	0.600	0.99	-0.00	0.1531	0.0788	-0.0213	-0.0036	-0.0031	0.18289
A16	4	0.601	3.08	-0.00	0.4238	0.1808	-0.0134	-0.0200	-0.0020	0.18337
A16	5	0.600	6.19	-0.00	0.8978	0.2481	-0.0141	-0.0468	-0.0016	0.17568
A16	6	0.600	9.27	-0.00	1.4146	0.1048	-0.0008	-0.0373	-0.0024	0.16416
A16	7	0.600	12.45	-0.00	2.0534	-0.4635	0.0025	-0.0532	-0.0022	0.14864
A16	8	0.600	-0.01	-0.00	0.0170	0.0048	-0.0164	0.0117	-0.0018	0.18291
A17	1	0.601	-3.08	-0.00	-0.3664	-0.0947	-0.0165	0.0514	-0.0021	0.18534
A17	2	0.599	-0.02	-0.00	0.0192	0.0990	-0.0166	0.0154	-0.0015	0.18236
A17	3	0.599	1.00	-0.00	0.1515	0.1793	-0.0207	0.0027	-0.0029	0.18268
A17	4	0.600	3.10	-0.00	0.4420	0.2979	-0.0151	-0.0198	-0.0035	0.18579
A17	5	0.600	6.22	-0.00	0.9054	0.3238	-0.0122	-0.0362	-0.0017	0.17424
A17	6	0.599	9.28	-0.00	1.4097	0.1819	-0.0022	-0.0304	-0.0024	0.16594
A17	7	0.599	12.45	-0.00	2.0647	-0.4022	0.0058	-0.0435	-0.0040	0.14971
A17	8	0.600	-0.04	-0.00	0.0000	0.0839	-0.0178	0.0162	-0.0015	0.18468
A18	1	0.599	-3.06	-0.00	-0.3410	0.0726	-0.0157	0.0510	-0.0025	0.18059
A18	2	0.600	-0.03	-0.00	0.0219	0.3033	-0.0190	0.0172	-0.0025	0.18473
A18	3	0.600	1.04	-0.00	0.1592	0.3872	-0.0204	0.0037	-0.0030	0.18521
A18	4	0.600	3.13	-0.00	0.4602	0.4811	-0.0100	-0.0159	-0.0036	0.18910
A18	5	0.600	6.21	-0.00	0.9263	0.4839	-0.0085	-0.0346	-0.0029	0.18567
A18	6	0.600	9.28	-0.00	1.4258	0.2874	-0.0033	-0.0494	-0.0019	0.17491
A18	7	0.599	12.46	-0.00	2.0965	-0.4542	0.0047	-0.0615	-0.0063	0.15854
A18	8	0.600	-0.02	-0.00	0.0435	0.3270	-0.0109	0.0179	-0.0034	0.18564
A19	1	0.600	-3.05	-0.00	-0.3287	0.2981	-0.0155	0.0504	-0.0035	0.18538
A19	2	0.600	0.00	-0.00	0.0483	0.6436	-0.0184	0.0195	-0.0036	0.19098
A19	3	0.600	1.03	-0.00	0.1689	0.7447	-0.0155	0.0109	-0.0034	0.19156
A19	4	0.599	3.12	-0.00	0.4858	0.7093	-0.0176	-0.0138	-0.0055	0.19824

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
819	5	0.599	6.21	-0.00	0.9622	0.6452	-0.0069	-0.0285	-0.0036	0.19637
819	6	0.598	9.34	-0.00	1.4673	0.3573	-0.0016	-0.0380	-0.0014	0.18346
819	7	0.599	12.44	-0.00	2.0662	-0.4066	0.0118	-0.0586	-0.0034	0.16757
819	8	0.599	-0.00	-0.00	0.0459	0.6329	-0.0128	0.0271	-0.0033	0.18882
820	1	0.600	-3.05	-0.00	-0.3127	0.5419	-0.0069	0.0546	-0.0021	0.18852
820	2	0.599	-0.00	-0.00	0.0524	0.8561	-0.0161	0.0234	-0.0031	0.19343
820	3	0.600	1.04	-0.00	0.1636	1.0351	-0.0181	0.0114	-0.0039	0.19820
820	4	0.600	3.14	-0.00	0.4710	0.9430	-0.0088	-0.0105	-0.0033	0.20755
820	5	0.600	6.23	-0.00	0.9531	0.7724	-0.0050	-0.0295	-0.0011	0.20649
820	6	0.600	9.31	-0.00	1.4764	0.3561	-0.0032	-0.0495	-0.0029	0.19620
820	7	0.601	12.44	-0.00	2.0415	-0.3531	0.0099	-0.0428	-0.0023	0.17397
820	8	0.600	0.01	-0.00	0.0599	0.8597	-0.0119	0.0266	-0.0031	0.19895
821	1	0.599	-3.00	-0.00	-0.2506	0.9698	-0.0182	0.0531	-0.0027	0.20915
821	2	0.600	0.01	-0.00	0.1107	1.1918	-0.0109	0.0269	-0.0045	0.22043
821	3	0.599	1.06	-0.00	0.1702	1.3072	-0.0096	0.0170	-0.0041	0.22500
821	4	0.599	3.18	-0.00	0.5072	1.1621	-0.0082	-0.0092	-0.0038	0.22655
821	5	0.599	6.23	-0.00	0.9439	0.8311	-0.0008	-0.0226	-0.0009	0.22731
821	6	0.599	9.31	-0.00	1.4467	0.3957	0.0034	-0.0418	-0.0018	0.21011
821	7	0.600	12.48	-0.00	2.1173	-0.1485	0.0109	-0.0492	-0.0036	0.19321
821	8	0.601	0.02	-0.00	0.1028	1.2004	-0.0136	0.0301	-0.0042	0.22011

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
A22	3	0.901	-3.09	-0.00	-0.4184	-0.5639	-0.0108	-0.0005	-0.0043	0.17373
A22	4	0.901	-0.07	-0.00	-0.0112	-0.2682	-0.0198	-0.0250	-0.0024	0.16628
A22	5	0.900	1.00	-0.00	0.1411	-0.2159	-0.0259	-0.0385	-0.0029	0.16479
A22	6	0.900	3.10	-0.00	0.4193	-0.0460	-0.0322	-0.0316	-0.0042	0.16501
A22	7	0.902	6.16	-0.00	0.8832	0.1607	-0.0332	-0.0083	-0.0042	0.15161
A22	8	0.898	9.27	-0.00	1.4190	0.1902	-0.0301	0.0148	-0.0048	0.13176
A22	9	0.900	12.46	-0.00	2.0116	0.0951	-0.0695	0.1892	-0.0058	0.10394
A22	10	0.900	-0.06	-0.00	-0.0111	-0.2811	-0.0266	-0.0297	-0.0030	0.16134
A23	1	0.901	-3.09	-0.00	-0.3891	-0.2653	-0.0198	0.0038	-0.0041	0.16163
A23	2	0.900	-0.03	-0.00	0.0283	-0.0037	-0.0288	-0.0236	-0.0031	0.15996
A23	3	0.899	1.02	-0.00	0.1864	0.0662	-0.0311	-0.0318	-0.0024	0.15804
A23	4	0.902	3.13	-0.00	0.4495	0.3166	-0.0344	-0.0225	-0.0072	0.16780
A23	5	0.899	6.19	-0.00	0.9150	0.4988	-0.0355	-0.0011	-0.0057	0.15251
A23	6	0.899	9.31	-0.00	1.4678	0.4464	-0.0453	0.0093	-0.0049	0.14102
A23	7	0.900	9.31	-0.00	1.4547	0.4458	-0.0429	0.0053	-0.0056	0.14381
A23	8	0.901	12.47	-0.00	2.0331	0.2777	-0.0811	0.1831	-0.0062	0.11533
A23	9	0.901	-0.01	-0.00	0.0353	0.0009	-0.0320	-0.0230	-0.0025	0.16081
A24	1	0.898	-0.02	-0.00	0.0505	0.0970	-0.0325	-0.0227	-0.0042	0.15808
A24	2	0.897	-3.05	-0.00	-0.3637	-0.1328	-0.0289	0.0078	-0.0035	0.15781
A24	3	0.897	-0.02	-0.00	0.0491	0.0941	-0.0370	-0.0200	-0.0035	0.15492
A24	4	0.900	1.00	-0.00	0.2021	0.1778	-0.0376	-0.0271	-0.0031	0.16407
A24	5	0.899	3.13	-0.00	0.4711	0.4444	-0.0419	-0.0184	-0.0058	0.16759
A24	6	0.897	6.21	-0.00	0.9078	0.5985	-0.0465	0.0019	-0.0067	0.15043
A24	7	0.898	9.30	-0.00	1.4695	0.5236	-0.0517	0.0126	-0.0060	0.13716
A24	8	0.897	12.46	-0.00	2.0372	0.3205	-0.0811	0.1734	-0.0062	0.10506
A24	9	0.900	-0.01	-0.00	0.0572	0.0914	-0.0391	-0.0185	-0.0032	0.15741
A25	3	0.899	-3.05	-0.00	-0.3742	0.1131	-0.0136	0.0238	-0.0021	0.15565
A25	4	0.898	-0.02	-0.00	0.0546	0.3135	-0.0189	-0.0139	-0.0030	0.16134
A25	5	0.899	1.05	-0.00	0.2003	0.3746	-0.0233	-0.0249	-0.0023	0.16776
A25	6	0.898	3.12	-0.00	0.4683	0.6285	-0.0283	-0.0131	-0.0059	0.17104
A25	7	0.898	6.21	-0.00	0.9189	0.7925	-0.0360	0.0170	-0.0061	0.16191
A25	8	0.898	9.30	-0.00	1.4554	0.6467	-0.0403	0.0096	-0.0044	0.14887
A25	9	0.900	12.47	-0.00	2.0489	0.4088	-0.0687	0.1870	-0.0050	0.12090
A25	10	0.899	0.00	-0.00	0.0564	0.2920	-0.0250	-0.0120	-0.0027	0.15567
A26	1	0.899	-3.03	-0.00	-0.3609	0.4416	-0.0212	0.0182	-0.0041	0.15857
A26	2	0.899	0.02	-0.00	0.0911	0.6238	-0.0259	-0.0110	-0.0032	0.16670
A26	3	0.898	1.04	-0.00	0.2280	0.6758	-0.0295	-0.0171	-0.0053	0.16600
A26	4	0.900	3.12	-0.00	0.5018	0.8485	-0.0313	-0.0057	-0.0060	0.18000

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
826	5	0.902	6.22	-0.00	0.8998	1.0516	-0.0454	0.0337	-0.0091	0.17636
826	6	0.901	9.31	-0.00	1.4842	0.7859	-0.0469	0.0125	-0.0045	0.15842
826	7	0.899	12.46	-0.00	2.0353	0.4926	-0.0743	0.1968	-0.0054	0.12987
826	8	0.898	0.00	-0.00	0.0910	0.6192	-0.0259	-0.0137	-0.0025	0.16277
827	1	0.898	-3.05	-0.00	-0.3516	0.6243	-0.0196	0.0065	-0.0040	0.15925
827	2	0.898	0.04	-0.00	0.1177	0.8527	-0.0280	-0.0113	-0.0030	0.17117
827	3	0.900	1.06	-0.00	0.2662	0.8677	-0.0270	-0.0118	-0.0045	0.17961
827	4	0.899	3.16	-0.00	0.5348	1.0018	-0.0340	-0.0034	-0.0064	0.18529
827	5	0.899	6.23	-0.00	0.9099	1.2137	-0.0534	0.0409	-0.0115	0.17772
827	6	0.899	9.31	-0.00	1.4733	0.8393	-0.0445	0.0216	-0.0058	0.16667
827	7	0.901	12.48	-0.00	2.0571	0.5703	-0.0796	0.2048	-0.0074	0.14415
827	8	0.902	0.02	-0.00	0.1140	0.8781	-0.0294	-0.0087	-0.0052	0.17636
828	1	0.900	-3.00	-0.00	-0.3069	1.3602	-0.0209	-0.0012	-0.0052	0.18592
828	2	0.900	0.07	-0.00	0.1375	1.2257	-0.0345	0.0260	-0.0029	0.19032
828	3	0.902	1.08	-0.00	0.3101	1.1513	-0.0315	-0.0048	-0.0047	0.20942
828	4	0.899	3.19	-0.00	0.5696	1.1781	-0.0353	-0.0004	-0.0063	0.21402
828	5	0.898	6.23	-0.00	0.9085	1.3781	-0.0491	0.0399	-0.0122	0.20004
828	6	0.898	9.32	-0.00	1.4894	0.9859	-0.0465	0.0226	-0.0059	0.18992
828	7	0.899	12.49	-0.00	2.0641	0.6935	-0.0811	0.2107	-0.0050	0.15945
828	8	0.899	0.05	-0.00	0.1389	1.2201	-0.0325	0.0241	-0.0030	0.19182
829	3	0.898	-3.14	44.99	-0.3304	-0.4563	0.3241	0.4809	-0.0027	
829	4	0.899	-0.03	44.99	-0.0321	-0.2932	-0.0036	0.2865	-0.0027	
829	5	0.898	1.00	44.99	0.0783	-0.2559	-0.1107	0.2241	-0.0035	
829	6	0.896	3.06	44.99	0.2749	-0.2332	-0.3270	0.1588	-0.0033	
829	7	0.896	6.16	44.99	0.6307	-0.2645	-0.7047	0.1692	-0.0023	
829	8	0.897	9.31	44.99	1.0966	-0.4843	-1.1552	0.4056	-0.0035	
829	9	0.897	12.42	45.00	1.5415	-0.7298	-1.6188	0.7130	-0.0010	
829	10	0.895	-0.03	44.99	-0.0280	-0.2888	-0.0074	0.2890	-0.0030	
830	1	0.897	-3.09	44.99	-0.2793	-0.1285	0.2724	0.1688	-0.0045	0.16027
830	2	0.897	-0.00	44.99	0.0037	-0.0147	-0.0465	0.0048	-0.0041	0.16043
830	3	0.897	-0.00	44.99	0.0065	-0.0147	-0.0435	0.0057	-0.0038	0.15966
830	4	0.898	1.03	44.99	0.1067	0.0100	-0.1504	-0.0380	-0.0053	0.16379
830	5	0.895	3.09	44.99	0.2979	0.0906	-0.3617	-0.1970	-0.0035	0.15706
830	6	0.896	6.21	44.99	0.6967	0.0445	-0.7562	-0.1634	-0.0032	0.13569
830	7	0.896	9.33	44.99	1.1273	-0.2044	-1.2056	0.1153	-0.0043	0.11528
830	8	0.899	12.44	45.00	1.5691	-0.5418	-1.6621	0.4883	-0.0010	0.10345
830	9	0.898	-0.01	44.99	0.0023	-0.0059	-0.0471	0.0026	-0.0038	0.16099

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
A31	1	0.897	-3.08	44.99	-0.2733	-0.0201	0.2635	0.0575	-0.0036	0.15618
A31	2	0.899	-0.00	44.99	0.0200	0.0783	-0.0509	-0.0740	-0.0052	0.16581
A31	3	0.898	1.04	44.99	0.1263	0.1227	-0.1634	-0.1415	-0.0057	0.16667
A31	4	0.896	3.10	44.99	0.3155	0.2177	-0.3706	-0.3200	-0.0036	0.15910
A31	5	0.898	6.22	44.99	0.7050	0.1427	-0.7672	-0.2669	-0.0026	0.13912
A31	6	0.899	9.35	44.99	1.1555	-0.1266	-1.2212	0.0386	-0.0060	0.12507
A31	7	0.900	12.45	45.00	1.6014	-0.4705	-1.6750	0.4261	-0.0003	0.11097
A31	8	0.897	-0.00	44.99	0.0144	0.0745	-0.0576	-0.0771	-0.0052	0.16095
A32	1	0.897	-3.06	44.99	-0.2681	0.1820	0.2385	-0.1646	-0.0057	0.15635
A32	2	0.897	0.03	44.99	0.0437	0.2956	-0.0785	-0.2768	-0.0066	0.16014
A32	3	0.897	1.06	44.99	0.1444	0.3227	-0.1887	-0.3564	-0.0065	0.17100
A32	4	0.896	3.11	44.99	0.3424	0.4256	-0.3979	-0.5277	-0.0060	0.17176
A32	5	0.897	6.24	44.99	0.7361	0.3146	-0.7866	-0.4595	-0.0044	0.15502
A32	6	0.896	9.37	44.99	1.1872	0.0154	-1.2457	-0.1174	-0.0058	0.13115
A32	7	0.898	12.47	45.00	1.6290	-0.3418	-1.6998	0.2980	-0.0003	0.11973
A32	8	0.896	0.02	44.99	0.0493	0.2972	-0.0778	-0.2807	-0.0073	0.15815
A33	1	0.896	-3.05	44.99	-0.2348	0.5004	0.2189	-0.4620	-0.0059	0.16121
A33	2	0.899	0.06	44.99	0.0861	0.6256	-0.1184	-0.6212	-0.0076	0.18173
A33	3	0.898	1.10	44.99	0.1914	0.6660	-0.2282	-0.6727	-0.0085	0.18173
A33	4	0.899	3.16	44.99	0.3784	0.6744	-0.4343	-0.7652	-0.0066	0.19982
A33	5	0.898	6.26	44.99	0.7615	0.5468	-0.8052	-0.6976	-0.0040	0.17411
A33	6	0.897	9.40	44.99	1.2238	0.2231	-1.2733	-0.2966	-0.0064	0.15314
A33	7	0.897	12.49	45.00	1.6695	-0.2006	-1.7294	0.1159	0.0021	0.13735
A33	8	0.899	0.05	44.99	0.0778	0.6246	-0.1207	-0.6162	-0.0072	0.17891
A34	1	0.895	-3.02	44.99	-0.2086	0.8213	0.1859	-0.7989	-0.0072	0.17667
A34	2	0.898	0.08	44.99	0.1123	0.8974	-0.1439	-0.8770	-0.0085	0.19871
A34	3	0.895	1.11	44.99	0.2166	0.8968	-0.2556	-0.8974	-0.0090	0.19880
A34	4	0.897	3.17	44.99	0.4200	0.8604	-0.4573	-0.9419	-0.0075	0.21579
A34	5	0.895	6.28	44.99	0.7627	0.7235	-0.8193	-0.8780	-0.0038	0.19425
A34	6	0.897	9.41	44.99	1.2533	0.3402	-1.2821	-0.4695	-0.0056	0.18127
A34	7	0.897	12.50	45.00	1.6816	-0.0896	-1.7374	-0.0069	0.0049	0.16581
A34	8	0.896	0.08	44.99	0.1153	0.8909	-0.1448	-0.8752	-0.0081	0.19528
A35	1	0.895	-2.96	44.99	-0.1475	1.2656	0.1230	-1.2361	-0.0076	0.23097
A35	2	0.895	0.12	44.99	0.1344	1.3357	-0.1680	-1.3293	-0.0086	0.24169
A35	3	0.896	1.15	44.99	0.2578	1.2304	-0.2990	-1.2439	-0.0094	0.25223
A35	4	0.897	3.21	44.99	0.4482	1.1550	-0.5022	-1.2297	-0.0081	0.26796
A35	5	0.896	6.30	44.99	0.7869	1.0599	-0.8055	-1.2242	-0.0026	0.24620
A35	6	0.897	9.43	44.99	1.2743	0.5470	-1.2959	-0.6652	-0.0058	0.23470

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
A35	7	0.897	12.51	45.00	1.7172	0.0465	-1.7469	-0.1639	0.0083	0.22088
A35	8	0.897	0.11	44.99	0.1122	1.3619	-0.1707	-1.3350	-0.0089	0.24045
A36	5	1.250	-3.17	-0.00	-0.4452	-0.6738	-0.0242	0.0244	-0.0015	0.28802
A36	6	1.250	-0.05	-0.00	-0.0040	-0.3195	-0.0332	0.0117	-0.0031	0.27848
A36	7	1.250	0.99	-0.00	0.1597	-0.2608	-0.0352	-0.0002	-0.0030	0.28103
A36	8	1.250	3.08	-0.00	0.4445	-0.0948	-0.0406	-0.0014	-0.0041	0.27988
A36	9	1.248	6.27	-0.00	0.9322	0.1075	-0.0414	0.0184	-0.0035	0.27349
A36	10	1.249	9.38	-0.00	1.4767	0.2020	-0.0354	0.0300	-0.0057	0.27282
A36	11	1.249	12.60	-0.00	2.0818	0.2507	-0.0226	0.0170	-0.0069	0.26793
A36	12	1.250	-0.05	-0.00	-0.0029	-0.3313	-0.0364	0.0059	-0.0033	0.27590
A37	1	1.251	-3.18	-0.00	-0.4046	-0.3547	-0.0302	0.0343	-0.0014	0.28007
A37	2	1.250	-0.01	-0.00	0.0394	-0.0576	-0.0386	0.0176	-0.0035	0.27138
A37	3	1.252	0.99	-0.00	0.1927	-0.0014	-0.0445	0.0066	-0.0034	0.27983
A37	4	1.247	3.14	-0.00	0.4736	0.2624	-0.0450	-0.0000	-0.0045	0.27924
A37	5	1.248	6.28	-0.00	0.9571	0.4470	-0.0513	0.0135	-0.0043	0.27773
A37	6	1.249	9.41	-0.00	1.5169	0.4817	-0.0429	0.0439	-0.0063	0.27888
A37	7	1.251	12.66	-0.00	2.1311	0.5089	-0.0341	0.0214	-0.0099	0.28077
A37	8	1.249	-0.02	-0.00	0.0391	-0.0600	-0.0400	0.0105	-0.0032	0.27084
A38	1	1.250	-3.13	-0.00	-0.3939	-0.2313	-0.0365	0.0302	-0.0024	0.27598
A38	2	1.249	-0.00	-0.00	0.0489	0.0250	-0.0475	0.0137	-0.0035	0.27373
A38	3	1.250	1.03	-0.00	0.2109	0.1031	-0.0456	0.0073	-0.0039	0.27881
A38	4	1.249	3.13	-0.00	0.4762	0.3528	-0.0510	-0.0008	-0.0052	0.28137
A38	5	1.250	6.29	-0.00	0.9701	0.5623	-0.0519	0.0184	-0.0049	0.28313
A38	6	1.250	9.40	-0.00	1.5243	0.5865	-0.0464	0.0372	-0.0089	0.28421
A38	7	1.251	12.65	-0.00	2.1353	0.5993	-0.0409	0.0287	-0.0099	0.28439
A38	8	1.250	-0.03	-0.00	0.0466	0.0264	-0.0411	0.0133	-0.0032	0.27327
A39	1	1.250	-3.09	-0.00	-0.3735	0.0252	-0.0429	0.0370	-0.0028	0.27201
A39	2	1.250	-0.03	-0.00	0.0670	0.2246	-0.0477	0.0172	-0.0038	0.27479
A39	3	1.250	1.03	-0.00	0.2285	0.3153	-0.0492	0.0121	-0.0045	0.28211
A39	4	1.251	3.18	-0.00	0.5200	0.6017	-0.0518	0.0011	-0.0063	0.28807
A39	5	1.250	6.28	-0.00	0.9796	0.7827	-0.0592	0.0359	-0.0071	0.28870
A39	6	1.250	9.42	-0.00	1.5508	0.7607	-0.0528	0.0454	-0.0077	0.29048
A39	7	1.247	12.64	-0.00	2.1504	0.7600	-0.0438	0.0202	-0.0077	0.28707
A39	8	1.254	-0.02	-0.00	0.0745	0.2320	-0.0480	0.0146	-0.0041	0.27886
A40	1	1.250	-3.06	-0.00	-0.3631	0.3479	-0.0432	0.0396	-0.0034	0.27354
A40	2	1.241	0.01	-0.00	0.1079	0.5608	-0.0478	0.0162	-0.0033	0.27253
A40	3	1.249	0.01	-0.00	0.1086	0.5484	-0.0482	0.0192	-0.0042	0.27879

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
840	4	1.250	1.08	-0.00	0.2766	0.6260	-0.0503	0.0125	-0.0047	0.28868
840	5	1.250	3.19	-0.00	0.5538	0.8876	-0.0514	0.0016	-0.0060	0.29708
840	6	1.251	6.33	-0.00	0.9967	1.0966	-0.0613	0.0435	-0.0077	0.30360
840	7	1.250	9.45	-0.00	1.5846	0.9832	-0.0558	0.0380	-0.0056	0.30543
840	8	1.250	12.65	-0.00	2.1628	0.8727	-0.0450	0.0200	-0.0098	0.30586
840	9	1.250	0.01	-0.00	0.1073	0.5475	-0.0486	0.0234	-0.0047	0.27754
841	1	1.251	-3.05	-0.00	-0.3543	0.7227	-0.0420	0.0243	-0.0054	0.27817
841	2	1.250	0.05	-0.00	0.1504	0.8351	-0.0505	0.0238	-0.0042	0.28981
841	6	1.249	1.10	-0.00	0.2844	0.8947	-0.0352	0.0183	-0.0048	0.30022
841	7	1.251	3.21	-0.00	0.5557	1.0993	-0.0406	0.0103	-0.0057	0.31296
841	8	1.252	6.35	-0.00	0.9877	1.3918	-0.0615	0.0880	-0.0119	0.32212
841	9	1.251	9.46	-0.00	1.5731	1.1178	-0.0471	0.0484	-0.0064	0.32369
841	10	1.251	12.66	-0.00	2.1559	1.0006	-0.0363	0.0192	-0.0099	0.32606
841	11	1.250	0.04	-0.00	0.1281	0.8454	-0.0342	0.0267	-0.0037	0.29210
842	1	1.250	-3.01	-0.00	-0.3413	1.3669	-0.0190	0.0149	-0.0070	0.30659
842	2	1.249	0.09	-0.00	0.1798	1.2886	-0.0380	0.0346	-0.0040	0.32040
842	3	1.249	1.12	-0.00	0.3391	1.2911	-0.0383	0.0213	-0.0047	0.32946
842	4	1.248	3.24	-0.00	0.6149	1.4578	-0.0415	0.0108	-0.0067	0.34469
842	5	1.249	6.36	-0.00	0.9743	1.7036	-0.0726	0.0978	-0.0156	0.34977
842	6	1.250	9.48	-0.00	1.5869	1.3165	-0.0541	0.0348	-0.0073	0.35627
842	7	1.250	12.68	-0.00	2.1667	1.1150	-0.0418	0.0237	-0.0036	0.35626
842	8	1.250	0.09	-0.00	0.1761	1.2835	-0.0452	0.0289	-0.0038	0.32077
843	3	1.250	-3.21	44.99	-0.3486	-0.4679	0.3109	0.5608	-0.0013	0.29386
843	4	1.249	-0.09	44.99	-0.0417	-0.2818	-0.0259	0.3593	-0.0025	0.27830
843	5	1.250	0.98	44.99	0.0700	-0.2516	-0.1390	0.2942	-0.0029	0.27710
843	6	1.249	3.07	44.99	0.2855	-0.2251	-0.3631	0.2226	-0.0035	0.27393
843	7	1.250	6.23	44.99	0.6533	-0.2222	-0.7335	0.1816	-0.0032	0.26595
843	8	1.250	9.40	44.99	1.0857	-0.3297	-1.1598	0.2566	-0.0051	0.26453
843	9	1.249	12.57	44.99	1.5726	-0.4452	-1.6306	0.3219	-0.0046	0.26331
843	10	1.251	-0.05	44.99	-0.0345	-0.2804	-0.0247	0.3628	-0.0023	0.28052
844	1	1.250	-3.16	44.99	-0.3025	-0.1466	0.2658	0.2420	-0.0027	0.27921
844	2	1.251	-0.03	44.99	-0.0080	-0.0061	-0.0633	0.0846	-0.0030	0.27602
844	3	1.251	1.01	44.99	0.1003	0.0084	-0.1715	0.0254	-0.0034	0.27667
844	4	1.250	3.11	44.99	0.3040	0.0834	-0.3893	-0.1421	-0.0019	0.27855
844	5	1.249	6.26	44.99	0.7040	0.0808	-0.7773	-0.1410	-0.0041	0.27239
844	6	1.249	9.44	44.99	1.1449	-0.0612	-1.2082	-0.0054	-0.0057	0.27551
844	7	1.249	12.60	44.99	1.6021	-0.2412	-1.6630	0.0802	-0.0025	0.27693
844	8	1.249	-0.03	44.99	-0.0019	-0.0034	-0.0628	0.0776	-0.0034	0.27214

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
845	1	1.250	-3.16	44.99	-0.2998	-0.0383	0.2549	0.1291	-0.0025	0.27609
845	2	1.251	-0.01	44.99	0.0108	0.0806	-0.0771	-0.0020	-0.0035	0.27679
845	3	1.251	1.03	44.99	0.1161	0.1162	-0.1903	-0.0744	-0.0035	0.27904
845	4	1.251	3.13	44.99	0.3182	0.2029	-0.4005	-0.2512	-0.0027	0.28212
845	5	1.249	6.27	44.99	0.7129	0.1734	-0.7895	-0.2425	-0.0038	0.27502
845	6	1.251	9.44	44.99	1.1463	0.0325	-1.2223	-0.0859	-0.0057	0.28160
845	7	1.251	12.61	44.99	1.6207	-0.1545	-1.6762	0.0082	-0.0023	0.28546
845	8	1.250	-0.03	44.99	0.0149	0.0765	-0.0702	-0.0049	-0.0047	0.27624
846	16	1.251	-3.14	44.99	-0.2926	0.1900	0.2496	-0.0932	-0.0039	0.27835
846	17	1.249	0.00	44.99	0.0293	0.2860	-0.0929	-0.2037	-0.0054	0.27983
846	18	1.249	1.05	44.99	0.1364	0.3309	-0.2077	-0.2831	-0.0058	0.28307
846	19	1.250	3.16	44.99	0.3462	0.4196	-0.4172	-0.4760	-0.0055	0.29259
846	20	1.250	6.29	44.99	0.7313	0.3673	-0.8020	-0.4501	-0.0044	0.28931
846	21	1.250	9.46	44.99	1.1770	0.1782	-1.2397	-0.2578	-0.0071	0.29493
846	22	1.251	12.63	44.99	1.6134	0.0066	-1.6965	-0.1237	-0.0053	0.30080
846	23	1.251	0.00	44.99	0.0217	0.2842	-0.0911	-0.2097	-0.0051	0.28000
847	1	1.249	-3.10	44.99	-0.2673	0.4802	0.2209	-0.4017	-0.0041	0.28412
847	2	1.250	0.04	44.99	0.0655	0.6070	-0.1280	-0.5383	-0.0056	0.29492
847	3	1.250	1.10	44.99	0.1704	0.6390	-0.2455	-0.6085	-0.0056	0.30041
847	4	1.251	3.20	44.99	0.3788	0.6940	-0.4553	-0.7579	-0.0046	0.31210
847	5	1.250	6.35	44.99	0.7626	0.6328	-0.8283	-0.7292	-0.0046	0.31335
847	6	1.251	9.52	44.99	1.2035	0.3935	-1.2739	-0.4690	-0.0066	0.31764
847	7	1.252	12.65	44.99	1.6380	0.1284	-1.7132	-0.2522	-0.0035	0.32456
847	8	1.252	0.07	44.99	0.0673	0.6106	-0.1353	-0.5391	-0.0063	0.29592
848	1	1.250	-3.05	44.99	-0.2455	0.7904	0.1858	-0.7127	-0.0032	0.30283
848	2	1.251	0.08	44.99	0.0976	0.8943	-0.1705	-0.8263	-0.0061	0.31564
848	3	1.250	1.12	44.99	0.2032	0.9034	-0.2795	-0.8759	-0.0061	0.32079
848	4	1.251	3.23	44.99	0.4059	0.9200	-0.4880	-0.9874	-0.0046	0.33713
848	5	1.250	6.37	44.99	0.7774	0.8505	-0.8404	-0.9231	-0.0076	0.33758
848	6	1.250	9.53	44.99	1.2290	0.4967	-1.2844	-0.5996	-0.0069	0.34215
848	7	1.250	12.68	44.99	1.6636	0.2450	-1.7216	-0.3638	-0.0056	0.34855
848	8	1.251	0.09	44.99	0.0985	0.8922	-0.1659	-0.8257	-0.0061	0.31536
849	1	1.252	-2.99	44.99	-0.1852	1.3001	0.1159	-1.2180	-0.0049	0.35321
849	2	1.252	0.14	44.99	0.1367	1.3728	-0.2106	-1.2919	-0.0078	0.37017
849	3	1.253	1.20	44.99	0.2448	1.3075	-0.3330	-1.2588	-0.0075	0.37783
849	4	1.252	3.25	44.99	0.4540	1.2490	-0.5316	-1.2937	-0.0062	0.39179
849	5	1.252	6.39	44.99	0.7904	1.1456	-0.8486	-1.2695	-0.0031	0.39456
849	6	1.253	9.53	44.99	1.2468	0.6945	-1.3060	-0.7913	-0.0026	0.40475

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
849	7	1.252	12.65	44.99	1.6569	0.3371	-1.7491	-0.4562	-0.0032	0.40829
849	11	1.252	0.15	44.99	0.1266	1.3814	-0.2022	-1.2866	-0.0076	0.37597
850	1	1.251	6.35	44.99	0.7401	0.6192	-0.8326	-0.7358	-0.0060	0.31564
850	2	1.249	8.47	44.99	1.0321	0.4548	-1.1383	-0.5642	-0.0075	0.31574
851	1	1.249	6.35	44.99	0.7159	0.6008	-0.8501	-0.7467	-0.0074	0.31275
851	2	1.251	6.35	44.99	0.6913	0.5313	-0.8726	-0.7715	-0.0079	0.31509
852	1	1.247	4.23	44.99	0.4668	0.8387	-0.5569	-0.9358	-0.0082	0.31835
853	1	0.899	-0.04	-90.00	0.0057	-0.0105	0.0414	0.0256	-0.0059	0.16088
853	2	0.899	-0.04	-78.80	0.0118	0.0012	0.0259	0.0322	-0.0047	0.15924
853	3	0.900	-0.04	-67.50	0.0223	0.0021	0.0098	0.0314	-0.0049	0.16219
853	4	0.900	-0.04	-56.30	0.0297	-0.0115	-0.0001	0.0252	-0.0051	0.16402
853	5	0.899	-0.04	-45.00	0.0268	-0.0158	-0.0089	0.0144	-0.0037	0.15825
853	6	0.900	-0.04	-33.80	0.0348	-0.0301	-0.0167	0.0035	-0.0041	0.16271
853	7	0.898	-0.04	-22.50	0.0293	-0.0[illegible]	-0.0251	-0.0061	-0.0034	0.15735
853	8	0.899	-0.04	-11.30	0.0333	-0.038[illegible]	-0.0225	-0.0120	-0.0032	0.15942
853	9	0.898	-0.04	-0.00	0.0174	-0.0211	-0.0136	-0.0158	-0.0028	0.16052
853	10	0.900	-0.04	11.29	0.0134	-0.0119	-0.0202	-0.0163	-0.0028	0.16223
853	11	0.900	-0.04	22.49	0.0053	-0.0131	-0.0264	-0.0131	-0.0030	0.16172
853	12	0.899	-0.04	33.79	0.0126	-0.0126	-0.0308	-0.0052	-0.0044	0.16114
853	13	0.899	-0.04	44.99	0.0052	-0.0236	-0.0293	0.0098	-0.0038	0.15915
853	14	0.899	-0.04	56.29	-0.0024	-0.0307	-0.0304	0.0160	-0.0034	0.16254
853	15	0.900	-0.04	67.49	-0.0136	-0.0455	-0.0308	0.0186	-0.0038	0.16531
853	16	0.899	-0.04	78.79	-0.0210	-0.0520	-0.0253	0.0094	-0.0045	0.16275
853	17	0.900	-0.04	89.99	-0.0243	-0.0617	-0.0205	-0.0070	-0.0052	0.16636
854	3	1.250	-3.13	-0.00	-0.2086	-0.9828	-0.0068	-0.0838	-0.0006	0.21165
854	4	1.250	-0.02	-0.00	0.0166	0.0119	-0.0157	-0.0932	-0.0008	0.20305
854	5	1.249	1.02	-0.00	0.0892	0.3561	-0.0170	-0.1054	-0.0006	0.20668
854	6	1.249	3.13	0.00	0.2168	0.9959	-0.0166	-0.1201	-0.0000	0.20585
854	7	1.250	6.27	-0.00	0.4500	2.0030	-0.0154	-0.1248	-0.0003	0.20799
854	8	1.249	9.38	0.00	0.7091	2.9562	-0.0106	-0.1280	0.0000	0.20583
854	9	1.247	12.57	0.00	1.0501	3.9186	-0.0006	-0.1407	-0.0002	0.20137
855	3	0.896	-3.08	-0.00	-0.2148	-0.8611	0.0061	-0.0264	-0.0013	0.09957
855	4	0.897	-0.03	-0.00	-0.0056	0.0359	-0.0065	-0.0548	-0.0004	0.09220
855	5	0.897	0.98	-0.00	0.0630	0.3318	-0.0085	-0.0602	-0.0004	0.09260
855	6	0.897	3.09	-0.00	0.2144	0.9942	-0.0081	-0.0680	-0.0003	0.09627
855	7	0.900	6.16	0.00	0.4344	1.8778	-0.0033	-0.0553	0.0000	0.09219

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
855	8	0.900	9.27	-0.00	0.6698	2.7642	-0.0110	-0.0629	-0.0004	0.08244
855	9	0.897	12.43	-0.00	0.9414	3.6040	-0.0043	-0.0664	-0.0009	0.06526
855	10	0.897	-0.01	-0.00	-0.0070	0.0367	-0.0057	-0.0548	-0.0004	0.09213
856	1	0.899	-3.05	-0.00	-0.1112	-0.3453	0.0003	-0.0251	-0.0006	0.10219
856	2	0.898	-0.01	-0.00	0.0916	0.5684	-0.0090	-0.0497	-0.0008	0.09875
856	3	0.897	1.02	-0.00	0.1535	0.8772	-0.0125	-0.0545	-0.0014	0.10180
856	4	0.898	3.13	-0.00	0.2944	1.4431	-0.0094	-0.0559	-0.0006	0.11280
856	5	0.897	6.19	0.00	0.5153	2.2374	-0.0085	-0.0608	-0.0001	0.10665
856	6	0.897	9.26	-0.00	0.7244	3.0131	-0.0195	-0.0583	-0.0009	0.10037
856	7	0.897	12.41	-0.00	0.9633	3.7318	-0.0131	-0.0559	-0.0016	0.08306
856	8	0.897	-0.01	-0.00	0.0804	0.5979	-0.0113	-0.0486	-0.0014	0.10140
857	1	0.895	-2.99	-0.00	0.0008	0.3521	-0.0051	-0.0222	-0.0017	0.13009
857	2	0.898	0.02	-0.00	0.1617	1.1194	-0.0112	-0.0322	-0.0015	0.13272
857	3	0.899	1.08	-0.00	0.2175	1.3476	-0.0115	-0.0410	-0.0014	0.13762
857	4	0.898	3.14	-0.00	0.3522	1.7999	-0.0121	-0.0567	-0.0012	0.13731
857	5	0.895	6.21	-0.00	0.5451	2.4149	-0.0075	-0.0643	-0.0012	0.13884
857	6	0.899	9.30	-0.00	0.7659	3.1577	-0.0163	-0.0617	-0.0010	0.13471
857	7	0.896	12.45	-0.00	1.0124	3.8882	-0.0131	-0.0624	-0.0012	0.10948
857	8	0.899	0.02	-0.00	0.1620	1.1067	-0.0043	-0.0297	-0.0018	0.13434
858	1	0.899	-2.95	44.99	0.0683	0.7294	-0.0753	-0.3290	-0.0026	0.16009
858	2	0.898	0.11	44.99	0.1845	1.2579	-0.2079	-0.8891	-0.0024	0.18405
858	3	0.896	1.13	44.99	0.2173	1.4197	-0.2502	-1.0900	-0.0020	0.18612
858	4	0.897	3.17	44.99	0.2923	1.7358	-0.3258	-1.4351	-0.0025	0.19120
858	5	0.896	6.26	44.99	0.4254	2.2073	-0.4706	-1.9365	-0.0029	0.18588
858	6	0.896	9.35	44.99	0.6054	2.6832	-0.6129	-2.4123	-0.0031	0.17663
858	7	0.896	12.45	44.99	0.7775	3.2266	-0.7862	-2.9096	-0.0033	0.16689
858	8	0.898	0.09	44.99	0.1870	1.2558	-0.2061	-0.8939	-0.0027	0.18142
859	1	0.897	-3.03	44.99	-0.0333	0.0320	0.0415	0.3765	-0.0025	0.09308
859	2	0.897	0.05	44.99	0.1068	0.6841	-0.1182	-0.3279	-0.0021	0.11067
859	3	0.898	1.07	44.99	0.1467	0.8865	-0.1667	-0.5569	-0.0030	0.11125
859	4	0.897	3.14	44.99	0.2319	1.2527	-0.2614	-0.9832	-0.0029	0.11644
859	5	0.898	6.22	44.99	0.3623	1.7948	-0.4229	-1.5553	-0.0024	0.10396
859	6	0.901	9.30	44.99	0.5366	2.3617	-0.5747	-2.0998	-0.0039	0.10116
859	7	0.897	12.40	44.99	0.7203	2.9169	-0.7553	-2.6697	-0.0045	0.08355
859	8	0.899	0.04	44.99	0.1033	0.6511	-0.1155	-0.3193	-0.0024	0.10610
860	1	0.898	-3.10	44.99	-0.1353	-0.5080	0.1345	0.8877	-0.0023	0.08995
860	2	0.897	-0.01	44.99	0.0089	0.0888	-0.0240	0.2280	-0.0012	0.09272

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
A60	3	0.897	1.02	44.99	0.0564	0.3050	-0.0754	0.0111	-0.0021	0.08647
A60	4	0.900	3.06	44.99	0.1504	0.7364	-0.1775	-0.4533	-0.0024	0.08778
A60	5	0.899	6.18	44.99	0.2935	1.3582	-0.3465	-1.1319	-0.0020	0.07291
A60	6	0.898	9.28	44.99	0.4778	1.9809	-0.5100	-1.7509	-0.0032	0.06465
A60	7	0.898	12.38	44.99	0.6751	2.5773	-0.6962	-2.3469	-0.0035	0.04580
A60	8	0.897	0.01	44.99	0.0130	0.1128	-0.0262	0.2295	-0.0019	0.08686
A61	6	0.600	-3.08	-0.00	-0.2031	-0.8289	0.0188	-0.0028	-0.0006	0.12499
A61	7	0.600	-0.03	0.00	0.0001	0.0270	0.0036	-0.0236	0.0000	0.11600
A61	8	0.600	1.01	-0.00	0.0760	0.3431	0.0030	-0.0304	-0.0004	0.11795
A61	9	0.600	3.08	0.00	0.1954	0.8864	-0.0018	-0.0508	-0.0000	0.11752
A61	10	0.599	6.19	-0.00	0.4062	1.7793	-0.0046	-0.0517	-0.0002	0.10664
A61	11	0.600	9.26	0.00	0.6216	2.6105	-0.0006	-0.0562	-0.0001	0.10470
A61	12	0.599	12.41	0.00	0.8643	3.3562	0.0000	-0.0573	-0.0000	0.09496
A61	13	0.600	-0.03	-0.00	0.0088	0.0560	0.0007	-0.0286	-0.0002	0.12100
A62	1	0.599	-3.03	-0.00	-0.1157	-0.3846	0.0151	-0.0059	-0.0000	0.12520
A62	2	0.600	0.00	-0.00	0.0892	0.5473	0.0069	-0.0211	-0.0002	0.12536
A62	3	0.600	1.03	-0.00	0.1565	0.8389	0.0016	-0.0299	-0.0004	0.12748
A62	4	0.599	3.14	-0.00	0.2783	1.3425	0.0007	-0.0438	-0.0006	0.13417
A62	5	0.601	6.18	0.00	0.4761	2.1167	0.0007	-0.0511	0.0000	0.12789
A62	6	0.599	9.27	-0.00	0.6552	2.8220	-0.0060	-0.0463	-0.0003	0.12245
A62	7	0.600	12.40	0.00	0.8555	3.3696	0.0001	-0.0468	0.0001	0.11278
A62	8	0.600	-0.02	-0.00	0.0782	0.5001	0.0084	-0.0225	-0.0001	0.12425
A63	1	0.600	-2.97	-0.00	-0.0049	0.2680	0.0121	-0.0041	-0.0007	0.15207
A63	2	0.600	0.04	-0.00	0.1608	1.0496	0.0053	-0.0255	-0.0008	0.15546
A63	3	0.600	1.05	-0.00	0.2168	1.2793	0.0022	-0.0335	-0.0007	0.15792
A63	4	0.598	3.16	-0.00	0.3315	1.6998	0.0010	-0.0450	-0.0009	0.16442
A63	5	0.599	6.21	0.00	0.4943	2.2373	0.0029	-0.0553	0.0002	0.15894
A63	6	0.600	9.31	0.00	0.6844	2.8789	-0.0066	-0.0474	0.0004	0.14762
A63	7	0.600	12.46	0.00	0.9560	3.6319	-0.0021	-0.0561	-0.0000	0.13543
A63	8	0.601	0.03	-0.00	0.1596	1.0418	0.0068	-0.0165	-0.0005	0.15460
A63	9	0.601	-2.96	44.99	0.0598	0.6428	-0.0480	-0.2496	-0.0009	0.17609
A63	10	0.599	0.11	44.99	0.1714	1.1379	-0.1749	-0.8050	-0.0013	0.19304
A63	11	0.600	1.11	44.99	0.2079	1.3111	-0.2090	-0.9654	-0.0013	0.20202
A63	12	0.600	3.16	44.99	0.2701	1.5759	-0.2785	-1.2766	-0.0014	0.20486
A63	13	0.601	6.24	44.99	0.3628	1.9560	-0.3954	-1.6988	-0.0018	0.19895
A64	1	0.600	-2.99	44.99	0.0624	0.6361	-0.0445	-0.2412	-0.0009	0.17483
A64	2	0.600	0.10	44.99	0.1898	1.1953	-0.1711	-0.8008	-0.0011	0.19670
A64	3	0.601	1.11	44.99	0.2175	1.3274	-0.2045	-0.9642	-0.0013	0.20473

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
A64	4	0.600	3.17	44.99	0.2777	1.5990	-0.2724	-1.2741	-0.0014	0.20243
A64	5	0.600	6.23	44.99	0.3634	1.9590	-0.3980	-1.6977	-0.0018	0.19952
A64	6	0.599	9.31	44.99	0.5212	2.3535	-0.5075	-2.0335	-0.0007	0.17548
A64	7	0.600	12.39	44.99	0.6506	2.7198	-0.6527	-2.4224	-0.0016	0.16029
A64	8	0.600	0.08	44.99	0.1684	1.1253	-0.1701	-0.7974	-0.0007	0.19843
A65	1	0.599	-3.06	44.99	-0.0394	0.0163	0.0599	0.3827	0.0000	0.11603
A65	2	0.599	0.03	44.99	0.0954	0.6178	-0.0815	-0.2474	-0.0004	0.13137
A65	3	0.600	1.07	44.99	0.1108	0.7254	-0.1293	-0.4602	-0.0009	0.13722
A65	4	0.599	3.12	44.99	0.2097	1.1407	-0.2198	-0.8840	-0.0012	0.13892
A65	5	0.600	6.20	44.99	0.3373	1.6986	-0.3603	-1.4369	-0.0011	0.12748
A65	6	0.600	9.30	44.99	0.4821	2.2015	-0.4893	-1.9555	-0.0016	0.12015
A65	7	0.600	12.38	44.99	0.6441	2.6860	-0.6434	-2.4217	-0.0018	0.10881
A65	8	0.599	0.01	44.99	0.0854	0.5825	-0.0779	-0.2428	-0.0007	0.13123
A66	1	0.600	-3.12	45.00	-0.1243	-0.4320	0.1405	0.8031	0.0006	0.11779
A66	2	0.600	-0.03	44.99	0.0104	0.1375	-0.0055	0.2060	-0.0000	0.12083
A66	3	0.601	0.98	44.99	0.0460	0.2873	-0.0540	0.0055	-0.0005	0.12152
A66	4	0.601	3.05	44.99	0.1344	0.6920	-0.1426	-0.4130	-0.0005	0.11468
A66	5	0.601	6.16	44.99	0.2656	1.2518	-0.2914	-1.0402	-0.0001	0.09956
A66	6	0.600	9.26	44.99	0.4144	1.8843	-0.4432	-1.6389	-0.0013	0.08802
A66	7	0.600	12.35	44.99	0.5830	2.4288	-0.6104	-2.1793	-0.0018	0.06712
A66	8	0.601	-0.04	44.99	0.0092	0.1205	-0.0020	0.2110	-0.0000	0.12041
A67	6	1.250	-3.12	-0.00	-0.2105	-0.9841	-0.0054	-0.0423	-0.0001	0.20263
A67	7	1.250	-0.03	-0.00	0.0148	-0.0035	-0.0154	-0.0515	-0.0004	0.19439
A67	8	1.250	1.03	0.00	0.0874	0.3445	-0.0167	-0.0579	0.0002	0.19514
A67	9	1.251	3.14	0.00	0.2319	1.0062	-0.0176	-0.0720	0.0003	0.19517
A67	10	1.252	6.27	0.00	0.4630	1.9925	-0.0181	-0.0731	0.0007	0.19960
A67	11	1.251	9.40	0.00	0.7343	2.9996	-0.0151	-0.0740	0.0005	0.19703
A67	12	1.252	12.59	0.00	1.0675	3.9534	-0.0048	-0.0958	0.0004	0.19379
A67	13	1.251	-0.03	-0.00	0.0199	-0.0015	-0.0182	-0.0460	-0.0002	0.19059
A68	3	1.252	-3.06	-0.00	-0.1198	-0.4910	-0.0072	-0.0356	-0.0004	0.20579
A68	4	1.250	0.03	-0.00	0.0992	0.5447	-0.0193	-0.0605	-0.0005	0.20859
A68	5	1.249	1.06	-0.00	0.1756	0.8988	-0.0184	-0.0648	-0.0003	0.21049
A68	6	1.251	3.20	0.00	0.3187	1.5141	-0.0192	-0.0714	0.0000	0.21505
A68	7	1.250	6.30	0.00	0.5499	2.4573	-0.0212	-0.0706	0.0001	0.21918
A68	8	1.250	9.46	0.00	0.8147	3.4112	-0.0225	-0.0641	-0.0001	0.22158
A68	9	1.249	12.65	0.00	1.1195	4.2650	-0.0175	-0.0882	-0.0002	0.22062
A68	10	1.250	0.01	-0.00	0.0999	0.5118	-0.0232	-0.0404	-0.0005	0.19763

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
A69	1	1.249	-2.99	-0.00	0.0247	0.2344	-0.0195	-0.0245	-0.0012	0.22753
A69	2	1.249	0.10	-0.00	0.2139	1.1890	-0.0252	-0.0392	-0.0010	0.23884
A69	3	1.251	1.13	-0.00	0.2824	1.5096	-0.0248	-0.0478	-0.0010	0.24700
A69	4	1.249	3.24	-0.00	0.4134	2.0607	-0.0265	-0.0634	-0.0005	0.25293
A69	5	1.250	6.35	-0.00	0.6328	2.8112	-0.0287	-0.0697	-0.0005	0.25877
A69	6	1.249	9.47	-0.00	0.8771	3.6501	-0.0347	-0.0833	-0.0006	0.26371
A69	7	1.249	12.68	0.00	1.1586	4.4532	-0.0337	-0.0595	0.0002	0.26372
A69	8	1.250	0.10	-0.00	0.2104	1.1777	-0.0297	-0.0432	-0.0012	0.23641
A70	1	1.249	-2.95	44.99	0.0601	0.6119	-0.1073	-0.3454	-0.0019	0.26388
A70	2	1.249	0.16	44.99	0.2068	1.2393	-0.2519	-1.0162	-0.0032	0.28894
A70	3	1.250	1.20	44.99	0.2436	1.4619	-0.2885	-1.2286	-0.0035	0.29505
A70	4	1.249	3.26	44.99	0.3242	1.7992	-0.3627	-1.6289	-0.0025	0.30551
A70	5	1.250	6.38	44.99	0.4708	2.3117	-0.5047	-2.1567	-0.0028	0.31282
A70	6	1.249	9.51	44.99	0.6369	2.8338	-0.6599	-2.6542	-0.0017	0.30985
A70	7	1.251	12.62	44.99	0.8134	3.2719	-0.8386	-3.1585	-0.0036	0.30894
A70	8	1.249	0.17	44.99	0.2113	1.2450	-0.2501	-1.0122	-0.0030	0.28600
A71	1	1.249	-3.07	44.99	-0.0415	-0.1259	0.0218	0.3972	-0.0011	0.19469
A71	2	1.251	0.06	44.99	0.1075	0.5730	-0.1407	-0.3581	-0.0013	0.21043
A71	3	1.250	1.10	44.99	0.1495	0.8089	-0.1935	-0.6184	-0.0018	0.21098
A71	4	1.250	3.19	44.99	0.2376	1.2802	-0.2908	-1.1169	-0.0022	0.22307
A71	5	1.250	6.32	44.99	0.3965	1.9030	-0.4465	-1.7606	-0.0020	0.22154
A71	6	1.250	9.47	44.99	0.5833	2.5329	-0.6151	-2.3809	-0.0031	0.22153
A71	7	1.250	12.59	44.99	0.7803	3.1013	-0.8116	-2.9772	-0.0033	0.22409
A71	8	1.250	0.07	44.99	0.1112	0.5942	-0.1415	-0.3599	-0.0015	0.20686
A72	1	1.250	-3.14	44.99	-0.1219	-0.6139	0.1155	0.8881	-0.0005	0.19100
A72	2	1.251	-0.02	44.99	0.0252	0.0591	-0.0429	0.1861	-0.0012	0.18649
A72	3	1.251	1.02	44.99	0.0665	0.2590	-0.0978	-0.0596	-0.0017	0.18863
A72	4	1.250	3.12	44.99	0.1557	0.6966	-0.2071	-0.5654	-0.0014	0.18798
A72	5	1.251	6.24	44.99	0.3138	1.4204	-0.3688	-1.2920	-0.0013	0.18349
A72	6	1.250	9.40	44.99	0.5031	2.1123	-0.5473	-1.9743	-0.0022	0.17868
A72	7	1.251	12.54	44.99	0.7332	2.7560	-0.7572	-2.6574	-0.0029	0.17612
A72	8	1.251	-0.00	44.99	0.0242	0.0569	-0.0445	0.1847	-0.0010	0.18644
A73	3	1.250	-2.99	0.00	0.0155	0.2183	-0.0072	-0.0212	0.0001	0.25469
A73	4	1.250	0.10	-0.00	0.2097	1.1906	-0.0107	-0.0354	-0.0001	0.26731
A73	5	1.250	1.14	-0.00	0.2813	1.5086	-0.0125	-0.0399	-0.0001	0.26752
A73	6	1.250	3.25	-0.00	0.4136	2.0478	-0.0141	-0.0541	-0.0001	0.27709
A73	7	1.251	6.36	0.00	0.6411	2.8203	-0.0177	-0.0573	0.0005	0.28801
A73	8	1.249	9.48	0.00	0.8797	3.6542	-0.0192	-0.0603	0.0002	0.29046

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
A73	9	1.250	12.65	0.00	1.1564	4.4468	-0.0249	-0.0693	0.0003	0.29293
A73	10	1.251	0.06	-0.00	0.2079	1.1604	-0.0150	-0.0285	-0.0003	0.26254
A74	1	1.250	-3.07	-0.00	-0.1108	-0.5056	-0.0117	-0.0209	-0.0000	0.21985
A74	2	1.250	0.03	0.00	0.1132	0.5337	-0.0210	-0.0396	0.0005	0.22358
A74	3	1.250	1.08	0.00	0.1907	0.8889	-0.0202	-0.0467	0.0004	0.22553
A74	4	1.248	3.18	0.00	0.3343	1.5145	-0.0216	-0.0649	0.0009	0.23268
A74	5	1.247	6.33	0.00	0.5709	2.4966	-0.0221	-0.0621	0.0005	0.23825
A74	6	1.250	9.42	0.00	0.8300	3.4152	-0.0238	-0.0609	0.0004	0.24448
A74	7	1.251	12.65	0.00	1.1349	4.2893	-0.0171	-0.0808	0.0006	0.24740
A74	8	1.249	0.02	0.00	0.1069	0.5064	-0.0227	-0.0413	0.0003	0.22036
A75	1	1.250	-3.13	-0.00	-0.2096	-0.9929	-0.0133	-0.0310	-0.0002	0.22102
A75	2	1.250	-0.02	0.00	0.0221	-0.0029	-0.0234	-0.0438	0.0001	0.21623
A75	3	1.249	1.04	0.00	0.0979	0.3482	-0.0258	-0.0528	0.0003	0.21575
A75	4	1.249	3.12	0.00	0.2430	1.0123	-0.0256	-0.0664	0.0010	0.21464
A75	5	1.249	6.27	0.00	0.4720	2.0260	-0.0250	-0.0617	0.0011	0.21698
A75	6	1.250	9.41	0.00	0.7513	3.0274	-0.0209	-0.0579	0.0007	0.21783
A75	7	1.249	12.62	0.00	1.0872	4.0025	-0.0106	-0.0799	0.0005	0.21371
A75	8	1.248	-0.04	-0.00	0.0150	-0.0262	-0.0243	-0.0435	-0.0002	0.21314
A76	1	0.900	-3.08	-0.00	-0.1929	-0.8706	-0.0108	-0.0283	-0.0013	0.10286
A76	2	0.899	-0.04	-0.00	0.0225	0.0370	-0.0190	-0.0553	-0.0005	0.09635
A76	3	0.899	1.00	-0.00	0.0798	0.3189	-0.0240	-0.0618	-0.0007	0.09439
A76	4	0.898	3.10	0.00	0.2303	0.9526	-0.0252	-0.0759	0.0002	0.09185
A76	5	0.898	6.19	-0.00	0.4681	1.9266	-0.0190	-0.0656	-0.0002	0.09152
A76	6	0.898	9.26	-0.00	0.6851	2.7209	-0.0225	-0.0587	-0.0004	0.08102
A76	7	0.897	12.41	-0.00	0.9640	3.5779	-0.0213	-0.0653	-0.0006	0.06481
A76	8	0.900	-0.04	-0.00	0.0112	0.0294	-0.0166	-0.0520	-0.0004	0.09794
A77	1	0.898	-3.05	-0.00	-0.0990	-0.3581	-0.0058	-0.0256	-0.0006	0.10101
A77	2	0.897	0.00	-0.00	0.1082	0.5922	-0.0153	-0.0525	-0.0002	0.10018
A77	3	0.899	1.05	-0.00	0.1699	0.8856	-0.0156	-0.0585	-0.0004	0.10450
A77	4	0.898	3.14	-0.00	0.3167	1.4470	-0.0150	-0.0650	-0.0003	0.11319
A77	5	0.896	6.23	0.00	0.5321	2.2468	-0.0133	-0.0669	0.0001	0.10689
A77	6	0.897	9.30	-0.00	0.7453	3.0019	-0.0212	-0.0660	-0.0006	0.10492
A77	7	0.895	12.43	-0.00	1.0034	3.7446	-0.0112	-0.0617	-0.0007	0.08091
A77	8	0.897	0.00	-0.00	0.0494	0.5925	-0.0137	-0.0559	-0.0005	0.09686
A78	1	0.898	-2.97	-0.00	0.0161	0.3636	-0.0014	-0.0208	-0.0008	0.13238
A78	2	0.897	0.06	-0.00	0.1734	1.1225	-0.0068	-0.0358	-0.0012	0.13268
A78	3	0.899	1.08	-0.00	0.2395	1.3650	-0.0101	-0.0436	-0.0008	0.13834

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
A78	4	0.901	3.15	-0.00	0.3695	1.8242	-0.0123	-0.0619	-0.0006	0.14839
A78	5	0.899	6.23	-0.00	0.5648	2.4148	-0.0093	-0.0693	-0.0003	0.14438
A78	6	0.898	9.31	0.00	0.7799	3.1542	-0.0166	-0.0637	0.0004	0.12805
A78	7	0.898	12.44	0.00	1.0337	3.8901	-0.0112	-0.0683	0.0003	0.11583
A78	8	0.900	0.05	-0.00	0.1746	1.1239	-0.0075	-0.0361	-0.0008	0.13858
A79	3	0.598	-2.97	-0.00	-0.0062	0.2694	-0.0024	-0.0120	-0.0010	0.15274
A79	4	0.598	0.01	-0.00	0.1549	1.0429	-0.0076	-0.0312	-0.0008	0.15337
A79	5	0.598	1.06	-0.00	0.2151	1.2775	-0.0093	-0.0377	-0.0007	0.15554
A79	6	0.599	3.12	-0.00	0.3202	1.6587	-0.0098	-0.0519	-0.0008	0.16106
A79	7	0.598	6.24	-0.00	0.4956	2.2292	-0.0076	-0.0551	-0.0003	0.16217
A79	8	0.599	9.25	-0.00	0.6671	2.8125	-0.0146	-0.0546	-0.0004	0.14965
A79	9	0.599	12.44	0.00	0.9366	3.5898	-0.0166	-0.0581	-0.0000	0.13389
A79	10	0.599	0.07	-0.00	0.1510	1.0542	-0.0076	-0.0304	-0.0005	0.15682
A80	1	0.596	-3.04	-0.00	-0.1137	-0.3449	0.0019	-0.0099	-0.0006	0.12521
A80	2	0.598	-0.00	-0.00	0.0656	0.4702	-0.0080	-0.0335	-0.0001	0.12525
A80	3	0.598	1.04	-0.00	0.1281	0.7531	-0.0105	-0.0448	-0.0001	0.12606
A80	4	0.599	3.15	-0.00	0.2820	1.3619	-0.0124	-0.0539	-0.0006	0.13265
A80	5	0.598	6.21	0.00	0.4741	2.1270	-0.0101	-0.0579	0.0003	0.12958
A80	6	0.598	9.30	-0.00	0.6567	2.8291	-0.0173	-0.0630	-0.0003	0.12346
A80	7	0.598	12.41	-0.00	0.8631	3.3895	-0.0106	-0.0601	-0.0007	0.11011
A80	8	0.597	-0.00	0.00	0.0760	0.5196	-0.0096	-0.0330	0.0000	0.12933
A81	1	0.597	-3.10	-0.00	-0.2017	-0.7726	0.0029	-0.0086	-0.0004	0.12295
A81	2	0.598	-0.01	-0.00	-0.0000	0.0738	-0.0096	-0.0383	-0.0002	0.12086
A81	3	0.599	0.99	-0.00	0.0610	0.3509	-0.0128	-0.0431	-0.0004	0.12347
A81	4	0.598	3.11	-0.00	0.1868	0.8910	-0.0158	-0.0586	-0.0000	0.11670
A81	5	0.598	6.17	-0.00	0.3931	1.7556	-0.0164	-0.0563	-0.0005	0.11140
A81	6	0.597	9.26	0.00	0.6059	2.6099	-0.0103	-0.0466	0.0000	0.10511
A81	7	0.598	12.40	-0.00	0.8461	3.3364	-0.0103	-0.0564	-0.0006	0.09342
A81	8	0.598	-0.06	-0.00	-0.0166	0.0197	-0.0085	-0.0258	-0.0010	0.12458
A83	3	1.251	-3.07	0.00	-0.1255	-0.5794	-0.0103	-0.0296	0.0005	0.19210
A83	4	1.249	-1.05	0.00	-0.0248	-0.1875	-0.0128	-0.0315	0.0006	0.18738
A83	5	1.250	-0.03	0.00	0.0179	-0.0128	-0.0136	-0.0307	0.0006	0.18852
A83	6	1.249	0.49	0.00	0.0420	0.0918	-0.0146	-0.0303	0.0008	0.18598
A83	7	1.249	1.01	0.00	0.0679	0.1994	-0.0151	-0.0341	0.0009	0.19008
A83	8	1.250	3.09	0.00	0.1530	0.5643	-0.0188	-0.0378	0.0008	0.18316
A83	9	1.251	6.14	0.00	0.3078	1.1361	-0.0231	-0.0390	0.0009	0.18284
A83	10	1.250	9.28	0.00	0.5251	1.7391	-0.0251	-0.0315	0.0014	0.17703
A83	11	1.250	12.45	0.00	0.8094	2.4269	-0.0251	-0.0511	0.0014	0.17238

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
A83	12	1.251	-0.05	0.00	0.0211	-0.0249	-0.0202	-0.0260	0.0004	0.18725
A84	1	1.046	-3.06	0.00	-0.1285	-0.4788	-0.0127	-0.0162	0.0006	0.18484
A84	2	1.046	-1.07	0.00	-0.0291	-0.1552	-0.0146	-0.0178	0.0005	0.18348
A84	3	1.047	-0.03	0.00	0.0136	0.0048	-0.0155	-0.0257	0.0006	0.17006
A84	4	1.046	0.48	0.00	0.0451	0.0974	-0.0153	-0.0319	0.0011	0.17311
A84	5	1.045	0.99	0.00	0.0671	0.1720	-0.0163	-0.0341	0.0007	0.17700
A84	6	1.047	3.10	0.00	0.1617	0.5053	-0.0219	-0.0480	0.0006	0.18051
A84	7	1.050	6.15	0.00	0.3152	1.0473	-0.0238	-0.0585	0.0006	0.16414
A84	8	1.046	9.22	0.00	0.5222	1.6071	-0.0269	-0.0438	0.0010	0.16763
A84	9	1.048	12.36	0.00	0.7788	2.2671	-0.0291	-0.0356	0.0011	0.15464
A84	10	1.048	-0.03	0.00	0.0183	0.0063	-0.0161	-0.0246	0.0009	0.17009
A85	1	0.998	-3.06	0.00	-0.1204	-0.4684	-0.0114	-0.0186	0.0006	0.12487
A85	2	1.002	-1.03	0.00	-0.0196	-0.1411	-0.0112	-0.0245	0.0005	0.13307
A85	3	0.998	-0.04	0.00	0.0219	0.0047	-0.0127	-0.0292	0.0006	0.12104
A85	4	1.002	0.48	0.00	0.0477	0.1048	-0.0111	-0.0341	0.0005	0.13149
A85	5	1.001	1.00	0.00	0.0698	0.1743	-0.0128	-0.0360	0.0004	0.12730
A85	6	1.001	3.05	0.00	0.1639	0.4988	-0.0186	-0.0489	0.0006	0.12615
A85	7	1.002	6.12	0.00	0.3164	1.0048	-0.0206	-0.0582	0.0008	0.12254
A85	8	1.002	9.18	0.00	0.5158	1.5409	-0.0242	-0.0482	0.0010	0.11371
A85	9	0.999	12.35	0.00	0.7679	2.1569	-0.0263	-0.0416	0.0012	0.10015
A85	10	1.001	-0.03	0.00	0.0230	0.0073	-0.0113	-0.0291	0.0006	0.12639
A86	2	0.947	-1.06	0.00	-0.0170	-0.1413	-0.0136	-0.0261	0.0002	0.09044
A86	3	0.948	-0.04	0.00	0.0268	0.0110	-0.0137	-0.0327	0.0006	0.08868
A86	4	0.949	0.49	0.00	0.0515	0.1000	-0.0155	-0.0339	0.0008	0.08729
A86	5	0.947	0.99	0.00	0.0722	0.1828	-0.0152	-0.0382	0.0004	0.08883
A86	6	0.947	3.04	0.00	0.1612	0.5056	-0.0169	-0.0525	0.0007	0.09072
A86	7	0.946	6.12	0.00	0.3163	0.9742	-0.0231	-0.0586	0.0007	0.07214
A86	8	0.948	9.21	0.00	0.5147	1.4718	-0.0259	-0.0429	0.0009	0.07234
A86	9	0.949	12.32	0.00	0.7557	2.0425	-0.0292	-0.0379	0.0014	0.05720
A86	10	0.945	-0.00	0.00	0.0295	0.0184	-0.0130	-0.0280	0.0006	0.08288
A87	1	0.897	-3.04	0.00	-0.1032	-0.4710	-0.0117	-0.0212	0.0006	0.08872
A87	2	0.898	-1.05	0.00	-0.0123	-0.1316	-0.0128	-0.0276	0.0012	0.08647
A87	3	0.897	-0.05	0.00	0.0269	0.0145	-0.0136	-0.0332	0.0007	0.08360
A87	4	0.898	0.50	0.00	0.0503	0.0950	-0.0155	-0.0371	0.0010	0.08523
A87	5	0.898	0.99	0.00	0.0678	0.1715	-0.0150	-0.0369	0.0009	0.08386
A87	6	0.898	3.07	0.00	0.1601	0.5148	-0.0175	-0.0543	0.0008	0.08029
A87	7	0.899	6.08	0.00	0.3049	0.9861	-0.0224	-0.0632	0.0008	0.07188
A87	8	0.897	9.16	0.00	0.5011	1.4795	-0.0237	-0.0467	0.0008	0.07073

TABLE IIIA

AERODYNAMIC DATA - BODY AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
887	9	0.897	12.32	0.00	0.7358	2.0385	-0.0247	-0.0407	0.0014	0.05220
887	10	0.898	-0.02	0.00	0.0323	0.0299	-0.0128	-0.0327	0.0010	0.08654
888	1	0.799	-3.05	0.00	-0.1029	-0.4516	-0.0108	-0.0303	0.0007	0.09939
888	2	0.798	-1.04	0.00	-0.0136	-0.1236	-0.0126	-0.0343	0.0009	0.09675
888	3	0.799	-0.03	0.00	0.0245	0.0136	-0.0146	-0.0375	0.0008	0.09322
888	4	0.798	0.50	0.00	0.0460	0.1041	-0.0162	-0.0423	0.0010	0.09275
888	5	0.798	1.00	0.00	0.0720	0.1864	-0.0154	-0.0442	0.0009	0.09362
888	6	0.798	3.06	0.00	0.1504	0.4970	-0.0181	-0.0568	0.0008	0.09154
888	7	0.797	6.12	0.00	0.2942	0.9849	-0.0219	-0.0704	0.0010	0.08189
888	8	0.798	9.21	0.00	0.4785	1.4813	-0.0258	-0.0548	0.0012	0.07636
888	9	0.796	12.34	0.00	0.7115	2.0313	-0.0272	-0.0558	0.0014	0.06308
888	10	0.798	-0.03	0.00	0.0222	0.0120	-0.0170	-0.0367	0.0008	0.09089
889	1	0.599	-3.06	0.00	-0.1004	-0.4753	-0.0127	-0.0128	0.0006	0.11246
889	2	0.598	-1.05	0.00	-0.0112	-0.1296	-0.0153	-0.0165	0.0008	0.11555
889	3	0.598	-0.03	0.00	0.0299	0.0132	-0.0160	-0.0208	0.0009	0.10884
889	4	0.598	0.48	0.00	0.0474	0.0861	-0.0163	-0.0236	0.0005	0.11019
889	5	0.597	1.02	0.00	0.0775	0.1892	-0.0175	-0.0278	0.0007	0.11019
889	6	0.597	3.08	0.00	0.1645	0.5304	-0.0191	-0.0402	0.0009	0.10854
889	7	0.598	6.12	0.00	0.2972	1.0083	-0.0238	-0.0676	0.0007	0.10249
889	8	0.597	9.15	0.00	0.4682	1.4876	-0.0249	-0.0409	0.0009	0.09643
889	9	0.597	12.33	0.00	0.6873	2.0281	-0.0238	-0.0386	0.0014	0.08442
889	10	0.597	-0.04	0.00	0.0272	0.0115	-0.0145	-0.0224	0.0003	0.11043

Table III-3

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
110	3	1.000	0.00	-0.00	0.0487	-0.1291	-0.0394	0.0937	-0.0019	0.16014
110	4	0.999	-0.00	-0.00	0.0012	0.0456	0.0005	-0.0581	-0.0014	0.13643
110	5	0.996	-0.00	-0.00	-0.0199	0.1050	0.0141	-0.1064	-0.0012	0.12561
110	6	1.002	-0.00	-0.00	-0.0324	0.1426	0.0292	-0.1224	-0.0021	0.12658
110	7	0.997	-0.00	-0.00	-0.0514	0.1910	0.0375	-0.1772	-0.0025	0.11435
110	8	1.000	-0.01	-0.00	-0.0604	0.2050	0.0311	-0.1769	-0.0026	0.11778
110	12	0.997	-0.00	-0.00	-0.0540	0.2196	0.0356	-0.1728	-0.0026	0.11304
111	5	0.794	-4.03	-0.00	-0.8032	1.4516	-0.0297	0.0716	-0.0051	0.14259
111	6	0.800	-3.03	-0.00	-0.5538	0.9610	-0.0318	0.0727	-0.0047	0.14357
111	7	0.796	-2.06	-0.00	-0.3515	0.5859	-0.0324	0.0729	-0.0045	0.13773
111	8	0.800	-1.01	-0.00	-0.1260	0.1944	-0.0381	0.0754	-0.0042	0.14321
111	9	0.800	-0.54	-0.00	-0.0500	0.0571	-0.0380	0.0696	-0.0046	0.14235
111	10	0.797	-0.00	-0.00	0.0617	-0.1194	-0.0409	0.0657	-0.0039	0.14438
111	11	0.798	0.46	-0.00	0.1370	-0.2628	-0.0422	0.0563	-0.0043	0.14399
111	12	0.799	0.98	-0.00	0.2415	-0.4363	-0.0409	0.0549	-0.0043	0.14391
111	13	0.801	2.02	-0.00	0.4529	-0.8369	-0.0383	0.0440	-0.0040	0.14514
111	14	0.800	3.05	-0.00	0.6917	-1.2828	-0.0274	0.0190	-0.0043	0.14905
111	15	0.801	4.08	-0.00	0.9245	-1.7585	-0.0285	0.0109	-0.0047	0.14912
111	16	0.800	-0.04	-0.00	0.0514	-0.1025	-0.0433	0.0604	-0.0043	0.14456
112	1	0.798	-4.02	-0.00	-0.1942	-0.4286	0.0949	-0.3346	-0.0030	0.07718
112	2	0.801	-3.00	-0.00	-0.1051	-0.4324	0.0561	-0.2231	-0.0035	0.08248
112	3	0.796	-2.05	-0.00	-0.0452	-0.3577	0.0193	-0.1314	-0.0040	0.08665
112	4	0.802	-1.00	-0.00	-0.0170	-0.1397	-0.0070	-0.0590	-0.0035	0.10157
112	5	0.800	-0.54	-0.00	-0.0106	-0.0558	-0.0080	-0.0577	-0.0033	0.11326
112	6	0.800	-0.06	-0.00	-0.0000	0.0653	-0.0074	-0.0652	-0.0024	0.11710
112	7	0.797	0.45	-0.00	0.0231	0.1070	-0.0136	-0.0464	-0.0026	0.10282
112	8	0.799	0.97	-0.00	0.0630	0.1484	-0.0164	-0.0458	-0.0038	0.10248
112	9	0.800	2.01	-0.00	0.1502	0.1589	-0.0047	-0.0699	-0.0062	0.08807
112	10	0.803	3.07	-0.00	0.2597	0.1039	0.0086	-0.1152	-0.0091	0.09596
112	11	0.803	4.04	-0.00	0.3682	0.0272	0.0177	-0.1659	-0.0097	0.08893
112	12	0.801	-0.03	-0.00	0.0032	0.0494	-0.0022	-0.0411	-0.0043	0.11781
113	4	1.250	-4.09	-0.00	-0.8107	1.4294	-0.0586	0.1335	-0.0086	0.24021
113	5	1.250	-3.09	-0.00	-0.5811	1.0234	-0.0535	0.1468	-0.0067	0.23972
113	6	1.250	-2.10	-0.00	-0.3729	0.6397	-0.0567	0.1496	-0.0066	0.24138
113	7	1.250	-1.05	-0.00	-0.1416	0.2166	-0.0618	0.1584	-0.0062	0.24051
113	8	1.249	-0.56	-0.00	-0.0503	0.0536	-0.0589	0.1474	-0.0055	0.23978
113	9	1.250	-0.01	-0.00	0.0625	-0.1456	-0.0630	0.1505	-0.0060	0.24201
113	10	1.249	0.47	-0.00	0.1655	-0.3291	-0.0607	0.1436	-0.0059	0.24211
113	11	1.249	1.01	-0.00	0.2561	-0.5053	-0.0605	0.1414	-0.0059	0.24096

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
113	12	1.249	2.05	-0.00	0.4802	-0.9258	-0.0539	0.1256	-0.0059	0.24919
113	13	1.250	3.09	-0.00	0.7034	-1.3341	-0.0523	0.1102	-0.0056	0.25101
113	14	1.250	4.11	-0.00	0.9226	-1.7150	-0.0552	0.1066	-0.0047	0.25414
113	15	1.251	-0.03	-0.00	0.0587	-0.1335	-0.0662	0.1437	-0.0064	0.24043
114	1	1.097	-4.07	-0.00	-0.9259	1.8704	-0.0406	0.0933	-0.0048	0.24384
114	2	1.098	-3.07	-0.00	-0.6765	1.3730	-0.0461	0.1012	-0.0050	0.24080
114	3	1.096	-2.08	-0.00	-0.4405	0.9037	-0.0460	0.0975	-0.0056	0.24265
114	4	1.099	-1.05	-0.00	-0.1872	0.4036	-0.0404	0.0971	-0.0054	0.23802
114	5	1.099	-0.55	-0.00	-0.0815	0.1917	-0.0384	0.0836	-0.0049	0.23820
114	9	1.097	-0.58	-0.00	-0.1021	0.2015	-0.0430	0.0908	-0.0046	0.23987
114	10	1.096	-0.03	-0.00	0.0183	-0.0222	-0.0435	0.0922	-0.0041	0.24183
114	11	1.099	0.45	-0.00	0.1334	-0.2416	-0.0403	0.0797	-0.0041	0.24343
114	12	1.102	0.99	-0.00	0.2445	-0.4686	-0.0371	0.0711	-0.0040	0.24303
114	13	1.096	2.03	-0.00	0.4854	-0.9654	-0.0296	0.0581	-0.0030	0.25014
114	14	1.099	3.09	-0.00	0.7413	-1.4792	-0.0326	0.0483	-0.0040	0.24619
114	15	1.098	4.11	-0.00	0.9858	-1.9769	-0.0313	0.0360	-0.0047	0.24996
114	16	1.100	-0.03	-0.00	0.0261	-0.0293	-0.0416	0.0751	-0.0043	0.23910
115	1	0.999	-4.08	-0.00	-1.0463	2.2849	-0.0422	0.0804	-0.0046	0.19387
115	2	0.998	-3.05	-0.00	-0.7647	1.6655	-0.0482	0.0897	-0.0043	0.19473
115	3	1.000	-2.10	-0.00	-0.4964	1.0738	-0.0527	0.0978	-0.0043	0.19208
115	4	1.000	-1.05	-0.00	-0.2021	0.4269	-0.0528	0.0955	-0.0032	0.19207
115	5	0.998	-0.57	-0.00	-0.0942	0.1838	-0.0519	0.0924	-0.0023	0.19304
115	6	1.000	-0.02	-0.00	0.0492	-0.1231	-0.0508	0.0872	-0.0026	0.18626
115	7	1.001	0.45	-0.00	0.1677	-0.3717	-0.0459	0.0762	-0.0023	0.18852
115	8	0.996	1.02	-0.00	0.3115	-0.7041	-0.0412	0.0813	-0.0023	0.19308
115	9	0.999	2.05	-0.00	0.5926	-1.3474	-0.0328	0.0592	-0.0025	0.19800
115	10	0.996	3.11	-0.00	0.8808	-1.9907	-0.0322	0.0426	-0.0033	0.20787
115	11	0.997	4.12	-0.00	1.1575	-2.5917	-0.0348	0.0318	-0.0041	0.20893
115	12	0.999	-0.03	-0.00	0.0490	-0.1159	-0.0487	0.0898	-0.0023	0.18677
117	3	0.997	-4.09	0.00	-0.3292	-0.1103	0.0698	-0.2620	0.0004	0.11985
117	4	1.000	-3.06	-0.00	-0.2214	-0.1527	0.0352	-0.1614	-0.0003	0.12551
117	5	0.999	-2.07	-0.00	-0.1179	-0.1849	0.0114	-0.0831	-0.0012	0.13013
117	6	0.999	-1.06	-0.00	-0.0483	-0.1037	-0.0043	-0.0435	-0.0029	0.13521
117	7	0.998	-0.57	-0.00	-0.0245	-0.0463	-0.0080	-0.0347	-0.0030	0.13037
117	8	0.996	-0.03	-0.00	0.0037	0.0487	-0.0059	-0.0409	-0.0028	0.13408
117	9	1.000	0.43	-0.00	0.0269	0.0986	-0.0054	-0.0390	-0.0026	0.13212
117	10	0.999	0.99	-0.00	0.0708	0.1386	-0.0058	-0.0471	-0.0027	0.12748
117	11	1.000	2.04	-0.00	0.1521	0.1713	0.0104	-0.1056	-0.0060	0.12090
117	12	0.998	3.06	-0.00	0.2640	0.1274	0.0184	-0.1499	-0.0085	0.10877

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
117	13	0.999	4.06	-0.00	0.3846	0.0198	0.0405	-0.2232	-0.0103	0.10122
117	14	0.997	-0.05	-0.00	-0.0023	0.0313	-0.0058	-0.0423	-0.0031	0.14083
118	1	1.001	-4.04	-0.00	-0.1246	-0.5963	0.1117	-0.3721	-0.0086	0.08953
118	2	1.001	-3.03	-0.00	-0.0266	-0.6515	0.1076	-0.3670	-0.0041	0.08904
118	3	0.998	-2.07	-0.00	0.0279	-0.5986	0.0836	-0.3049	-0.0038	0.10506
118	4	0.998	-1.05	-0.00	0.0373	-0.3596	0.0461	-0.1906	-0.0037	0.11476
118	5	1.000	-0.57	-0.00	0.0174	-0.1585	0.0216	-0.1209	-0.0023	0.12644
118	6	0.999	-0.05	-0.00	-0.0213	0.1047	0.0233	-0.1283	-0.0027	0.12115
118	7	0.998	0.43	-0.00	-0.0431	0.2959	0.0339	-0.1683	-0.0028	0.09883
118	8	0.997	0.99	-0.00	-0.0458	0.4369	0.0465	-0.2136	-0.0026	0.07432
118	12	0.996	2.01	-0.00	0.2350	-0.0915	-0.0085	-0.0315	-0.0047	0.13160
118	13	0.999	3.04	-0.00	0.3589	-0.1800	0.0030	-0.0827	-0.0073	0.11815
118	14	0.999	4.09	-0.00	0.5001	-0.3530	0.0001	-0.0808	-0.0069	0.12559
118	15	1.000	1.99	-0.00	-0.0250	0.6251	0.1140	-0.4122	-0.0027	0.05961
118	16	1.000	3.04	-0.00	0.0649	0.6037	0.1324	-0.4578	-0.0038	0.05432
118	17	0.994	4.06	0.00	0.2004	0.4401	0.1256	-0.4379	0.0018	0.04503
118	18	0.997	-0.05	-0.00	-0.0192	0.0949	0.0173	-0.1181	-0.0022	0.12115
119	4	0.999	-4.09	-0.00	-0.5926	0.6997	0.0063	-0.0566	-0.0006	0.13816
119	5	0.996	-3.06	-0.00	-0.4654	0.6002	-0.0083	0.0038	-0.0030	0.14069
119	6	0.999	-2.07	-0.00	-0.2864	0.3383	-0.0162	0.0136	-0.0045	0.14096
119	7	0.999	-1.08	-0.00	-0.1300	0.1575	-0.0164	0.0232	-0.0038	0.14707
119	8	0.998	-0.55	-0.00	-0.0379	0.0166	-0.0228	0.0333	-0.0036	0.14267
119	9	0.999	-0.06	-0.00	0.0473	-0.1117	-0.0274	0.0419	-0.0036	0.15549
119	10	0.998	0.46	-0.00	0.1490	-0.2940	-0.0231	0.0335	-0.0036	0.14886
119	11	0.999	0.97	-0.00	0.2657	-0.4958	-0.0244	0.0268	-0.0031	0.15168
119	12	0.998	2.04	-0.00	0.5371	-1.1189	-0.0193	0.0149	-0.0022	0.17333
119	13	0.997	3.07	-0.00	0.7906	-1.6570	-0.0192	-0.0020	-0.0025	0.17620
119	14	0.998	4.09	-0.00	1.0478	-2.1865	-0.0217	-0.0011	-0.0027	0.18433
119	15	0.998	-0.04	-0.00	0.0560	-0.1416	-0.0340	0.0799	-0.0024	0.17790
120	1	0.999	-4.09	-0.00	-0.8513	1.5741	-0.0166	0.0410	-0.0046	0.16915
120	2	1.001	-3.08	-0.00	-0.5825	1.0224	-0.0196	0.0372	-0.0042	0.16610
120	3	0.997	-2.08	-0.00	-0.4524	0.9256	-0.0339	0.0809	-0.0042	0.17547
120	4	0.997	-1.07	-0.00	-0.1798	0.3446	-0.0303	0.0692	-0.0031	0.17068
120	5	0.997	-0.56	-0.00	-0.0710	0.1097	-0.0377	0.0717	-0.0028	0.17137
120	6	0.998	-0.03	-0.00	0.0621	-0.1531	-0.0338	0.0662	-0.0023	0.17431
120	7	1.000	0.47	-0.00	0.1817	-0.4223	-0.0423	0.0736	-0.0019	0.18459
120	8	1.001	1.01	-0.00	0.3173	-0.7241	-0.0388	0.0636	-0.0024	0.18538
120	9	0.999	2.03	-0.00	0.5926	-1.3435	-0.0315	0.0508	-0.0026	0.19309
120	10	1.000	3.08	-0.00	0.8833	-1.9824	-0.0334	0.0379	-0.0034	0.19121

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
120	11	0.997	4.09	-0.00	1.1489	-2.5679	-0.0340	0.0274	-0.0040	0.19484
120	12	0.998	-0.02	-0.00	0.0636	-0.1573	-0.0361	0.0786	-0.0025	0.18188
121	1	0.997	-4.08	-0.00	-0.8579	1.5956	-0.0210	0.0479	-0.0046	0.17889
121	2	0.998	-3.07	-0.00	-0.5753	0.9739	-0.0216	0.0369	-0.0044	0.16198
121	3	0.999	-2.09	-0.00	-0.3414	0.5215	-0.0204	0.0279	-0.0038	0.15429
121	4	0.998	-1.07	-0.00	-0.1319	0.1725	-0.0252	0.0323	-0.0039	0.14727
121	5	0.998	-0.55	-0.00	-0.0440	0.0315	-0.0260	0.0325	-0.0039	0.14551
121	6	0.999	-0.02	-0.00	0.0560	-0.1227	-0.0301	0.0345	-0.0037	0.14752
121	7	0.996	0.45	-0.00	0.1380	-0.2403	-0.0272	0.0259	-0.0037	0.17136
121	8	1.000	1.04	-0.00	0.2184	-0.3059	-0.0236	0.0052	-0.0035	0.14525
121	9	0.997	2.02	-0.00	0.3339	-0.3841	-0.0197	-0.0140	-0.0043	0.14062
121	10	0.998	3.09	-0.00	0.4883	-0.5775	-0.0137	-0.0274	-0.0044	0.13691
121	11	0.995	4.06	-0.00	0.5564	-0.5045	-0.0079	-0.0622	-0.0066	0.13235
121	12	0.998	-0.05	-0.00	0.0200	-0.0023	-0.0157	-0.0169	-0.0035	0.14119
122	4	0.897	-4.03	-0.00	-0.9097	1.8024	-0.0251	0.0697	-0.0049	0.14582
122	5	0.897	-3.06	-0.00	-0.6294	1.2282	-0.0255	0.0691	-0.0046	0.14448
122	6	0.902	-2.08	-0.00	-0.3749	0.7104	-0.0294	0.0690	-0.0046	0.14747
122	7	0.902	-1.03	-0.00	-0.1265	0.2361	-0.0296	0.0668	-0.0040	0.14609
122	8	0.901	-0.53	-0.00	-0.0346	0.0665	-0.0375	0.0659	-0.0041	0.14349
122	9	0.898	-0.03	-0.00	0.0771	-0.1427	-0.0369	0.0601	-0.0041	0.14780
122	10	0.899	0.48	-0.00	0.1797	-0.3219	-0.0358	0.0554	-0.0035	0.14489
122	11	0.901	1.00	-0.00	0.2984	-0.5562	-0.0340	0.0514	-0.0034	0.15092
122	12	0.903	2.02	-0.00	0.5336	-1.0424	-0.0245	0.0321	-0.0031	0.15105
122	13	0.907	3.06	-0.00	0.7910	-1.5972	-0.0263	0.0271	-0.0030	0.15654
122	14	0.901	4.09	-0.00	1.0743	-2.1843	-0.0293	0.0174	-0.0024	0.16160
122	15	0.901	-0.04	-0.00	0.0750	-0.1309	-0.0381	0.0605	-0.0034	0.14441
123	1	0.900	-4.04	-0.00	-0.4722	0.4385	0.0015	-0.0477	-0.0018	0.09632
123	2	0.901	-3.02	-0.00	-0.3311	0.2819	-0.0072	-0.0228	-0.0032	0.10094
123	3	0.899	-2.07	-0.00	-0.1976	0.1398	-0.0147	-0.0118	-0.0043	0.10319
123	4	0.900	-1.03	-0.00	-0.0616	0.0302	-0.0229	-0.0050	-0.0036	0.10739
123	5	0.900	-0.53	-0.00	-0.0151	-0.0026	-0.0159	-0.0057	-0.0037	0.10400
123	6	0.902	-0.03	-0.00	0.0476	-0.0300	-0.0201	-0.0042	-0.0038	0.10819
123	7	0.899	0.49	-0.00	0.1024	-0.0807	-0.0205	-0.0040	-0.0033	0.10403
123	8	0.901	0.98	-0.00	0.1776	-0.1500	-0.0217	-0.0086	-0.0034	0.10580
123	9	0.900	2.04	-0.00	0.3233	-0.3092	-0.0188	-0.0137	-0.0042	0.10474
123	10	0.899	3.07	-0.00	0.5297	-0.6999	-0.0168	-0.0236	-0.0068	0.11269
123	11	0.900	4.08	-0.00	0.6733	-0.8952	-0.0175	-0.0208	-0.0056	0.09850
123	12	0.901	-0.04	-0.00	0.0538	-0.0576	-0.0286	0.0053	-0.0034	0.10665

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
124	1	0.898	-4.05	-0.00	-0.5164	0.5667	-0.0154	-0.0258	-0.0019	0.09750
124	2	0.900	-3.04	-0.00	-0.3571	0.3614	-0.0215	-0.0078	-0.0031	0.10466
124	3	0.900	-2.09	-0.00	-0.2212	0.1958	-0.0253	-0.0042	-0.0036	0.10526
124	4	0.902	-1.05	-0.00	-0.0718	0.0511	-0.0275	0.0019	-0.0031	0.11057
124	5	0.900	-0.53	-0.00	-0.0180	-0.0006	-0.0282	0.0005	-0.0033	0.10443
124	6	0.900	-0.02	-0.00	0.0554	-0.0471	-0.0287	0.0034	-0.0034	0.10679
124	7	0.900	0.49	-0.00	0.1131	-0.1194	-0.0290	0.0047	-0.0034	0.09948
124	8	0.902	1.00	-0.00	0.1900	-0.1997	-0.0302	-0.0043	-0.0032	0.10513
124	9	0.900	2.04	-0.00	0.3397	-0.3816	-0.0258	-0.0138	-0.0034	0.10572
124	10	0.902	3.06	-0.00	0.5102	-0.6361	-0.0198	-0.0229	-0.0061	0.10842
124	11	0.901	4.09	-0.00	0.7470	-1.1529	-0.0232	-0.0210	-0.0063	0.10335
124	12	0.899	-0.02	-0.00	0.0558	-0.0787	-0.0341	0.0168	-0.0036	0.10578
125	1	0.899	-4.03	-0.00	-0.1146	-0.6001	0.1182	-0.4267	-0.0056	0.07737
125	2	0.898	-3.04	-0.00	-0.0203	-0.6487	0.0870	-0.3400	-0.0037	0.08103
125	3	0.899	-2.08	-0.00	0.0305	-0.5325	0.0477	-0.2269	-0.0042	0.09016
125	4	0.897	-1.03	-0.00	0.0343	-0.2719	0.0120	-0.1188	-0.0031	0.10088
125	5	0.902	-0.54	-0.00	0.0248	-0.1191	0.0101	-0.1042	-0.0027	0.11218
125	6	0.900	-0.01	-0.00	0.0012	0.0939	0.0061	-0.1028	-0.0028	0.10098
125	7	0.899	-0.54	-0.00	0.0217	-0.1176	0.0070	-0.0985	-0.0027	0.10790
125	8	0.898	0.99	-0.00	-0.0071	0.3947	0.0294	-0.1540	-0.0021	0.07140
125	9	0.897	2.00	-0.00	0.0005	0.6298	0.0944	-0.3766	-0.0021	0.04533
125	10	0.901	3.03	-0.00	0.0789	0.6266	0.1273	-0.4864	-0.0045	0.04016
125	11	0.900	4.07	0.00	0.2168	0.4408	0.1532	-0.5519	0.0001	0.02726
125	12	0.900	-0.03	-0.00	0.0068	0.0925	0.0031	-0.0979	-0.0018	0.10328
126	3	0.404	-4.00	-0.00	-0.6047	0.8806	0.0199	0.0202	-0.0068	0.14860
126	4	0.400	-3.01	-0.00	-0.4478	0.6023	0.0187	0.0198	-0.0051	0.15275
126	5	0.401	-2.08	-0.00	-0.2655	0.3602	0.0224	0.0118	-0.0057	0.16485
126	6	0.400	-1.03	-0.00	-0.1023	0.0946	0.0233	0.0088	-0.0038	0.16552
126	7	0.401	-0.56	-0.00	-0.0000	-0.0138	0.0162	0.0096	-0.0039	0.16544
126	8	0.402	-0.04	-0.00	0.0951	-0.1460	0.0348	0.0017	-0.0041	0.17253
126	9	0.402	0.45	-0.00	0.1584	-0.2565	0.0316	0.0072	-0.0042	0.16466
126	10	0.401	0.98	-0.00	0.2482	-0.4019	0.0421	-0.0087	-0.0044	0.16565
126	11	0.402	2.00	-0.00	0.4110	-0.6568	0.0348	-0.0142	-0.0047	0.16319
126	12	0.402	3.02	-0.00	0.6157	-0.9605	0.0388	-0.0229	-0.0026	0.16361
126	13	0.401	4.03	-0.00	0.8056	-1.3096	0.0375	-0.0348	-0.0029	0.15863
126	14	0.401	-0.04	-0.00	0.0955	-0.1539	0.0322	0.0034	-0.0029	0.17426
127	6	0.005	0.00	0.00	0.1472	-31.9771	-11.6805	-22.8236	0.0153	
127	7	0.999	-0.00	-0.00	0.0683	-0.1836	-0.0393	0.0848	-0.0020	0.18884
127	8	1.001	-0.01	-0.00	0.0542	-0.1274	-0.0358	0.0434	-0.0036	0.15171

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
127	9	0.999	-0.03	-0.00	0.0305	-0.0542	-0.0252	0.0079	-0.0034	0.14039
127	10	0.997	-0.04	-0.00	0.0165	-0.0031	-0.0173	-0.0194	-0.0039	0.13595
127	11	1.002	-0.02	-0.00	0.0037	0.0397	-0.0072	-0.0532	-0.0029	0.13719
127	12	1.000	-0.04	-0.00	-0.0036	0.0686	0.0010	-0.0761	-0.0024	0.13322
127	13	0.998	-0.03	-0.00	-0.0098	0.0638	0.0068	-0.1000	-0.0028	0.12640
127	14	0.992	-0.02	-0.00	-0.0214	0.1138	0.0200	-0.1357	-0.0021	0.11680
127	15	1.056	-0.04	-0.00	-0.0166	0.0785	0.0139	-0.1175	-0.0023	-0.49460
127	16	1.072	-0.05	-0.00	-0.0210	0.0947	0.0149	-0.1160	-0.0025	-0.47641
127	17	0.998	-0.03	-0.00	-0.0399	0.1702	0.0340	-0.1766	-0.0024	0.11057
127	18	0.997	-0.02	-0.00	-0.0445	0.2105	0.0431	-0.1897	-0.0030	0.10997
127	19	0.952	-0.03	-0.00	-0.0383	0.1805	0.0407	-0.1828	-0.0029	0.10338
128	6	1.103	-4.04	-0.00	-0.2033	-0.3930	0.0994	-0.3139	-0.0072	0.13627
128	7	1.100	-4.05	-0.00	-0.1852	-0.4613	0.1109	-0.3421	-0.0058	0.14624
128	8	1.101	-3.04	-0.00	-0.0588	-0.5995	0.1163	-0.3859	-0.0034	0.15022
128	9	1.100	-2.08	-0.00	0.0003	-0.5343	0.0880	-0.3108	-0.0027	0.16493
128	10	1.096	-1.05	-0.00	0.0465	-0.3799	0.0678	-0.2538	-0.0025	0.17176
128	11	1.099	-0.56	-0.00	0.0380	-0.2092	0.0413	-0.1743	-0.0011	0.17762
128	12	1.101	-0.02	-0.00	-0.0023	0.0648	0.0260	-0.1291	-0.0013	0.18359
128	13	1.102	0.45	-0.00	-0.0352	0.2942	0.0287	-0.1485	-0.0035	0.15511
128	14	1.100	0.99	-0.00	-0.0406	0.4414	0.0443	-0.2020	-0.0036	0.13296
128	15	1.096	2.04	-0.00	0.0078	0.5843	0.0981	-0.3707	-0.0057	0.11966
128	16	1.100	3.07	-0.00	0.1118	0.5343	0.0981	-0.3524	-0.0066	0.11388
128	17	1.097	4.09	-0.00	0.2722	0.3153	0.0898	-0.3054	-0.0020	0.10580
128	18	1.098	-0.04	-0.00	-0.0081	0.0813	0.0235	-0.1288	-0.0026	0.18089
129	3	0.396	-4.01	-0.00	-0.3122	0.0713	0.0373	-0.0660	-0.0006	0.10927
129	4	0.396	-3.02	-0.00	-0.1544	-0.1345	0.0268	-0.0616	-0.0011	0.11594
129	5	0.398	-2.06	0.00	-0.0631	-0.1812	0.0578	-0.0429	0.0007	0.11969
129	6	0.397	-1.02	-0.00	-0.0107	-0.1547	0.0289	0.0212	-0.0022	0.13826
129	7	0.395	-0.55	-0.00	-0.0106	-0.0226	0.0143	-0.0290	-0.0014	0.14114
129	8	0.397	-0.01	-0.00	-0.0106	0.0959	0.0389	-0.0816	-0.0006	0.14856
129	9	0.396	0.45	0.00	0.0098	0.1462	0.0469	-0.1065	0.0002	0.12906
129	10	0.398	0.98	-0.00	0.0407	0.1613	0.0292	-0.1516	-0.0013	0.11710
129	11	0.394	1.95	-0.00	0.1355	0.1008	0.0581	-0.1744	-0.0021	0.12325
129	12	0.395	3.00	-0.00	0.2562	-0.0311	0.0452	-0.1475	-0.0026	0.11238
129	13	0.397	4.02	-0.00	0.3981	-0.2156	0.0320	-0.1349	-0.0005	0.09709
130	1	0.797	-4.04	-0.00	-0.1642	-0.4644	0.1045	-0.3748	-0.0069	0.07160
130	2	0.800	-3.02	-0.00	-0.0458	-0.5648	0.0971	-0.3603	-0.0029	0.07146
130	3	0.801	-2.07	-0.00	0.0107	-0.5131	0.0695	-0.2884	-0.0037	0.09548
130	4	0.797	-1.04	-0.00	0.0239	-0.2790	0.0244	-0.1553	-0.0029	0.10750

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
130	5	0.800	-0.55	-0.00	0.0041	-0.1200	0.0023	-0.1127	-0.0012	0.11387
130	6	0.802	-0.04	-0.00	-0.0195	0.1097	0.0168	-0.1240	-0.0014	0.11412
130	7	0.801	0.46	-0.00	-0.0298	0.2457	0.0232	-0.1551	-0.0015	0.08581
130	8	0.799	0.96	-0.00	-0.0372	0.4031	0.0504	-0.2468	-0.0013	0.05700
130	9	0.797	1.98	-0.00	-0.0056	0.5428	0.0959	-0.4101	-0.0025	0.04027
130	10	0.795	3.02	-0.00	0.0987	0.4781	0.1231	-0.4626	-0.0031	0.04004
130	11	0.798	4.02	0.00	0.2318	0.2922	0.1200	-0.4497	0.0014	0.04000
131	1	0.799	-4.06	-0.00	-0.4797	0.3709	-0.0175	-0.0481	-0.0022	0.10035
131	2	0.799	-3.07	-0.00	-0.3309	0.2101	-0.0280	-0.0234	-0.0043	0.10894
131	3	0.795	-2.08	-0.00	-0.2023	0.0835	-0.0285	-0.0208	-0.0053	0.10950
131	4	0.800	-1.04	-0.00	-0.0770	-0.0018	-0.0269	-0.0182	-0.0051	0.11170
131	5	0.799	-0.55	-0.00	-0.0373	-0.0185	-0.0229	-0.0228	-0.0048	0.11114
131	6	0.797	-0.05	-0.00	0.0200	-0.0209	-0.0244	-0.0213	-0.0050	0.10858
131	7	0.799	0.45	-0.00	0.0717	-0.0534	-0.0262	-0.0168	-0.0047	0.11170
131	8	0.801	0.98	-0.00	0.1360	-0.0996	-0.0293	-0.0222	-0.0044	0.11217
131	9	0.796	1.99	-0.00	0.2685	-0.2312	-0.0312	-0.0233	-0.0050	0.10848
131	10	0.801	3.02	-0.00	0.4101	-0.3944	-0.0311	-0.0354	-0.0074	0.10667
131	11	0.798	4.03	-0.00	0.5532	-0.5535	-0.0292	-0.0175	-0.0076	0.09932
132	3	1.245	-4.07	-0.00	0.0239	-1.3746	0.2234	-0.7212	-0.0090	0.15510
132	4	1.254	-3.09	-0.00	0.1548	-1.4842	0.1078	-0.3681	-0.0006	0.15931
132	5	1.251	-2.08	-0.00	0.1822	-1.2340	0.1281	-0.4501	-0.0001	0.16190
132	6	1.248	-1.06	-0.00	0.1354	-0.7217	0.1401	-0.4952	-0.0027	0.17465
132	7	1.254	-0.56	-0.00	0.0778	-0.3780	0.1373	-0.4819	-0.0024	0.19156
132	8	1.253	-0.04	-0.00	-0.0647	0.3171	0.0907	-0.3395	-0.0033	0.18827
132	9	1.250	0.43	-0.00	-0.1353	0.6502	0.0877	-0.3419	-0.0042	0.16724
132	10	1.253	0.98	-0.00	-0.1785	0.9774	0.0700	-0.2961	-0.0051	0.16517
132	11	1.251	2.02	-0.00	-0.1869	1.3277	0.0390	-0.1874	-0.0063	0.16050
132	12	1.252	3.05	-0.00	-0.1149	1.4256	0.0400	-0.1830	-0.0081	0.15589
132	13	1.248	4.08	-0.00	0.0242	1.2803	0.1404	-0.4706	-0.0040	0.14064
133	1	1.252	-4.11	-0.00	-0.3988	-0.0740	0.0007	-0.0779	-0.0028	0.20098
133	2	1.247	-3.08	-0.00	-0.2743	-0.0832	-0.0048	-0.0452	-0.0039	0.19723
133	3	1.254	-2.12	-0.00	-0.1582	-0.1300	-0.0106	-0.0295	-0.0055	0.20827
133	4	1.250	-1.07	-0.00	-0.0357	-0.1635	-0.0153	-0.0132	-0.0045	0.21408
133	5	1.248	-0.56	-0.00	-0.0016	-0.1049	-0.0141	-0.0167	-0.0030	0.20961
133	6	1.248	-0.05	-0.00	0.0300	-0.0241	-0.0149	-0.0196	-0.0021	0.21256
133	7	1.250	0.45	-0.00	0.0769	0.0018	-0.0170	-0.0167	-0.0039	0.21766
133	8	1.249	1.01	-0.00	0.1426	-0.0196	-0.0169	-0.0189	-0.0049	0.21253
133	9	1.251	2.06	-0.00	0.2697	-0.0952	-0.0200	-0.0153	-0.0057	0.20594
133	10	1.250	3.07	-0.00	0.3993	-0.1890	-0.0240	0.0009	-0.0063	0.20616

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
133	11	1.249	4.12	-0.00	0.5194	-0.2463	-0.0243	0.0087	-0.0074	0.20860
134	1	1.250	-4.10	-0.00	-0.5625	0.4954	-0.0153	-0.0005	-0.0035	0.20775
134	2	1.250	-2.13	-0.00	-0.2349	0.1426	-0.0243	0.0181	-0.0073	0.22009
134	3	1.249	-1.07	-0.00	-0.0784	-0.0124	-0.0310	0.0310	-0.0075	0.22221
134	4	1.250	-0.56	-0.00	-0.0046	-0.0779	-0.0323	0.0392	-0.0069	0.21997
134	5	1.251	-0.05	-0.00	0.0502	-0.0840	-0.0339	0.0384	-0.0063	0.22478
134	6	1.251	-0.03	-0.00	0.0489	-0.0884	-0.0342	0.0398	-0.0065	0.22338
134	7	1.250	0.45	-0.00	0.1231	-0.1556	-0.0263	0.0299	-0.0049	0.22567
134	8	1.252	1.01	-0.00	0.1946	-0.2453	-0.0263	0.0287	-0.0049	0.22444
134	9	1.252	2.03	-0.00	0.3558	-0.4179	-0.0317	0.0421	-0.0031	0.22155
134	10	1.249	3.10	-0.00	0.5351	-0.6731	-0.0304	0.0405	-0.0046	0.21363
134	11	1.250	4.12	-0.00	0.6964	-0.9017	-0.0303	0.0349	-0.0051	0.21675
136	2	1.249	-4.14	-0.00	-0.7655	0.2920	-0.0528	0.0292	-0.0066	0.18724
136	3	1.251	-2.16	-0.00	-0.3447	0.0293	-0.0588	0.0190	-0.0075	0.20584
136	4	1.249	-1.10	-0.00	-0.1346	-0.0520	-0.0683	0.0353	-0.0076	0.21217
136	5	1.249	-0.57	-0.00	-0.0454	-0.0611	-0.0697	0.0336	-0.0073	0.22270
136	6	1.251	-0.05	-0.00	0.0054	0.0627	-0.0641	0.0173	-0.0069	0.22900
136	7	1.251	0.46	-0.00	0.0571	0.0959	-0.0677	0.0263	-0.0067	0.21632
136	8	1.250	1.00	-0.00	0.1651	0.0818	-0.0586	0.0175	-0.0082	0.20827
136	9	1.250	2.06	-0.00	0.3742	-0.0087	-0.0609	0.0153	-0.0086	0.20067
136	10	1.249	3.15	-0.00	0.6240	-0.1862	-0.0400	-0.0237	-0.0091	0.19491
136	11	1.249	4.19	-0.00	0.8333	-0.3278	-0.0505	0.0211	-0.0121	0.19806
137	1	1.249	-4.15	-0.00	-0.8212	0.3519	-0.0580	0.0114	-0.0077	0.22407
137	2	1.251	-2.13	-0.00	-0.3865	0.1425	-0.0641	0.0119	-0.0080	0.22441
137	3	1.251	-1.09	-0.00	-0.1733	0.0719	-0.0744	0.0461	-0.0073	0.22674
137	4	1.251	-0.57	-0.00	-0.0808	0.0394	-0.0832	0.0692	-0.0074	0.22922
137	5	1.251	-0.04	-0.00	0.0194	0.0095	-0.0867	0.0768	-0.0068	0.23160
137	6	1.251	0.47	-0.00	0.1163	-0.0112	-0.0887	0.0810	-0.0074	0.22783
137	7	1.250	1.02	-0.00	0.2221	-0.0457	-0.0904	0.0870	-0.0079	0.22883
137	8	1.250	2.07	-0.00	0.4405	-0.1451	-0.0864	0.0723	-0.0077	0.23314
137	9	1.252	3.12	-0.00	0.6592	-0.2783	-0.0673	0.0182	-0.0078	0.23693
137	10	1.251	4.18	-0.00	0.8781	-0.4115	-0.0528	-0.0180	-0.0077	0.23484
138	1	1.252	-4.18	-0.00	-0.8678	0.4639	-0.0594	0.0064	-0.0079	0.23104
138	2	1.254	-2.15	-0.00	-0.4185	0.2437	-0.0858	0.0698	-0.0075	0.23794
138	3	1.250	-1.07	-0.00	-0.1807	0.0992	-0.0867	0.0707	-0.0079	0.23504
138	4	1.249	-0.57	-0.00	-0.0750	0.0383	-0.0882	0.0779	-0.0080	0.23172
138	5	1.251	-0.04	-0.00	0.0317	0.0007	-0.0920	0.0906	-0.0079	0.23318
138	6	1.254	0.47	-0.00	0.1291	-0.0515	-0.0944	0.0947	-0.0070	0.23531

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
138	7	1.252	1.01	-0.00	0.2436	-0.1218	-0.0932	0.0939	-0.0064	0.23338
138	8	1.252	2.07	-0.00	0.4776	-0.2636	-0.0841	0.0762	-0.0056	0.23416
138	9	1.251	3.15	-0.00	0.7116	-0.4206	-0.0761	0.0510	-0.0076	0.23145
138	10	1.249	4.20	-0.00	0.9314	-0.5567	-0.0624	0.0173	-0.0077	0.23546
139	1	1.251	-4.18	-0.00	-0.9602	0.7998	-0.0880	0.0887	-0.0089	0.25430
139	2	1.249	-2.13	-0.00	-0.4535	0.3751	-0.0988	0.1065	-0.0074	0.24693
139	3	1.250	-1.05	-0.00	-0.1881	0.1518	-0.0956	0.1050	-0.0063	0.24714
139	4	1.251	-0.56	-0.00	-0.0816	0.0588	-0.0972	0.1012	-0.0059	0.24531
139	5	1.252	-0.04	-0.00	0.0355	-0.0303	-0.0989	0.1054	-0.0055	0.24552
139	6	1.252	0.47	-0.00	0.1687	-0.1352	-0.0986	0.1025	-0.0048	0.24512
139	7	1.251	1.01	-0.00	0.2573	-0.2156	-0.0991	0.1015	-0.0046	0.24112
139	8	1.250	2.10	-0.00	0.5250	-0.4514	-0.0886	0.0861	-0.0043	0.24652
139	9	1.250	3.15	-0.00	0.7744	-0.6631	-0.0797	0.0655	-0.0048	0.24887
139	10	1.250	4.19	-0.00	1.0123	-0.8599	-0.0701	0.0405	-0.0056	0.25077
139	11	0.035	0.00	-0.00	6.4402	0.1861	-5.4692	-0.6282	-0.2697	
140	3	1.102	-4.11	0.00	-0.5400	-0.0278	0.0747	-0.1669	0.0057	0.16686
140	4	1.103	-2.12	-0.00	-0.2998	0.0426	0.0158	-0.0840	-0.0062	0.18713
140	5	1.100	-1.06	-0.00	-0.1231	0.0081	-0.0008	-0.0582	-0.0101	0.19438
140	6	1.098	-0.59	-0.00	-0.0424	-0.0054	-0.0084	-0.0423	-0.0083	0.19643
140	7	1.098	-0.05	-0.00	0.0069	0.0364	-0.0061	-0.0472	-0.0040	0.19515
140	8	1.100	0.44	-0.00	0.0790	0.0448	-0.0042	-0.0595	-0.0038	0.18442
140	9	1.099	0.99	-0.00	0.1629	0.0237	-0.0017	-0.0668	-0.0047	0.17482
140	10	1.098	2.08	-0.00	0.2968	0.0528	-0.0053	-0.0601	-0.0104	0.16513
140	11	1.099	3.10	-0.00	0.4541	0.0690	0.0028	-0.0696	-0.0160	0.16310
140	12	1.102	4.13	-0.00	0.5735	0.0852	0.0912	-0.2317	-0.0177	0.14297
141	1	1.100	-4.16	-0.00	-0.9964	0.8595	-0.0162	0.0122	-0.0039	0.24818
141	2	1.101	-2.14	-0.00	-0.4751	0.4028	-0.0196	0.0128	-0.0037	0.23915
141	3	1.101	-1.08	-0.00	-0.1961	0.1743	-0.0210	0.0062	-0.0046	0.24605
141	4	1.097	-0.59	-0.00	-0.0905	0.0945	-0.0198	0.0032	-0.0044	0.23947
141	5	1.100	-0.03	-0.00	0.0348	0.0066	-0.0180	0.0006	-0.0045	0.24187
141	6	1.097	0.45	-0.00	0.1380	-0.0764	-0.0218	0.0043	-0.0053	0.23935
141	7	1.102	1.02	-0.00	0.2607	-0.1720	-0.0188	0.0011	-0.0054	0.24237
141	8	1.103	2.09	-0.00	0.5355	-0.4017	-0.0225	-0.0062	-0.0052	0.24373
141	9	1.102	3.13	-0.00	0.7733	-0.6119	-0.0136	-0.0173	-0.0064	0.24768
141	10	1.097	4.18	-0.00	1.0319	-0.8599	-0.0146	-0.0283	-0.0060	0.24234
142	4	1.000	-4.13	-0.00	-1.0594	1.0046	-0.0529	0.0622	-0.0041	0.19649
142	5	0.998	-2.13	-0.00	-0.5057	0.4602	-0.0579	0.0666	-0.0044	0.18716
142	6	1.001	-1.08	-0.00	-0.2210	0.1901	-0.0596	0.0686	-0.0024	0.19243

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
142	7	0.999	-0.57	-0.00	-0.0935	0.0769	-0.0584	0.0663	-0.0013	0.18074
142	8	1.000	-0.03	0.00	0.0385	-0.0311	-0.0563	0.0633	-0.0000	0.18462
142	9	1.003	0.46	-0.00	0.1622	-0.1451	-0.0549	0.0569	-0.0006	0.19979
142	10	1.000	0.99	-0.00	0.3065	-0.2690	-0.0566	0.0540	-0.0006	0.18347
142	11	1.003	2.06	-0.00	0.5850	-0.5457	-0.0529	0.0408	-0.0018	0.20268
142	12	1.000	3.14	-0.00	0.8762	-0.8344	-0.0460	0.0289	-0.0036	0.18681
142	13	1.002	4.17	-0.00	1.1530	-1.1141	-0.0511	0.0234	-0.0043	0.20058
143	1	1.000	-4.10	0.00	-0.6046	0.0792	0.0196	-0.0873	0.0009	0.11561
143	2	1.000	-2.11	-0.00	-0.2574	-0.0670	-0.0143	-0.0551	-0.0038	0.13102
143	3	0.997	-1.05	-0.00	-0.0976	-0.0677	-0.0316	-0.0099	-0.0035	0.13209
143	4	0.999	-0.57	-0.00	-0.0341	-0.0427	-0.0388	0.0052	-0.0038	0.14172
143	5	0.999	-0.03	-0.00	0.0204	0.0163	-0.0366	0.0048	-0.0034	0.14163
143	6	1.000	0.46	-0.00	0.0839	0.0488	-0.0409	0.0046	-0.0037	0.13175
143	7	0.998	0.99	-0.00	0.1508	0.0676	-0.0356	-0.0042	-0.0043	0.10727
143	8	0.999	2.03	-0.00	0.3098	0.0573	-0.0245	-0.0354	-0.0056	0.09910
143	9	1.000	3.11	-0.00	0.4872	-0.0067	-0.0142	-0.0606	-0.0075	0.09887
143	10	1.004	4.14	-0.00	0.6650	-0.1149	0.0118	-0.0928	-0.0105	0.09306
144	1	1.002	-4.14	0.00	-0.8118	0.3857	-0.0062	-0.0807	0.0011	0.13883
144	2	0.999	-2.14	-0.00	-0.3779	0.1292	-0.0476	0.0110	-0.0016	0.14481
144	3	1.000	-1.06	-0.00	-0.1460	0.0224	-0.0468	0.0196	-0.0021	0.14896
144	4	1.000	-0.58	-0.00	-0.0585	0.0002	-0.0511	0.0283	-0.0019	0.14890
144	5	1.002	-0.02	-0.00	0.0459	-0.0307	-0.0513	0.0297	-0.0021	0.15499
144	6	0.999	0.46	-0.00	0.1414	-0.0642	-0.0534	0.0307	-0.0022	0.15268
144	7	0.999	1.02	-0.00	0.2538	-0.1118	-0.0595	0.0317	-0.0023	0.15382
144	8	0.998	2.06	-0.00	0.4713	-0.2159	-0.0508	0.0190	-0.0028	0.15067
144	9	1.000	3.12	-0.00	0.6941	-0.3439	-0.0522	0.0132	-0.0036	0.14908
144	10	1.000	4.16	-0.00	0.9169	-0.5067	-0.0521	0.0140	-0.0049	0.14738
145	1	0.999	-4.13	-0.00	-0.9123	0.6330	-0.0369	0.0055	-0.0014	0.14460
145	2	1.001	-2.13	-0.00	-0.4305	0.2614	-0.0555	0.0352	-0.0021	0.15183
145	3	1.000	-1.06	-0.00	-0.1780	0.0908	-0.0610	0.0463	-0.0018	0.14937
145	4	0.997	-0.57	-0.00	-0.0711	0.0215	-0.0589	0.0482	-0.0022	0.14233
145	5	1.003	-0.04	-0.00	0.0558	-0.0515	-0.0593	0.0458	-0.0020	0.15716
145	6	0.994	0.47	-0.00	0.1684	-0.1250	-0.0631	0.0449	-0.0024	0.14544
145	7	0.997	1.04	-0.00	0.2895	-0.2047	-0.0589	0.0423	-0.0022	0.14764
145	8	1.000	2.06	-0.00	0.5296	-0.3683	-0.0549	0.0326	-0.0030	0.15853
145	9	0.997	3.13	-0.00	0.7751	-0.5554	-0.0497	0.0126	-0.0032	0.15373
145	10	1.001	4.18	-0.00	1.0121	-0.7489	-0.0490	0.0027	-0.0042	0.16282
146	1	0.899	-4.12	-0.00	-0.9445	0.7306	-0.0562	0.0656	-0.0005	0.14251

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
146	2	0.901	-2.11	-0.00	-0.4234	0.2864	-0.0567	0.0577	0.0000	0.14103
146	3	0.900	-1.04	-0.00	-0.1533	0.0909	-0.0560	0.0524	-0.0011	0.14368
146	4	0.901	-0.57	-0.00	-0.0627	0.0323	-0.0579	0.0488	-0.0015	0.14215
146	5	0.900	-0.04	-0.00	0.0486	-0.0373	-0.0598	0.0471	-0.0003	0.13696
146	6	0.898	0.46	-0.00	0.1601	-0.1091	-0.0562	0.0421	-0.0003	0.13903
146	7	0.902	1.01	-0.00	0.2770	-0.1889	-0.0522	0.0378	-0.0004	0.14556
146	8	0.901	2.05	-0.00	0.5289	-0.3869	-0.0486	0.0265	-0.0005	0.15142
146	9	0.901	3.13	-0.00	0.8076	-0.6318	-0.0444	0.0187	-0.0006	0.14849
146	10	0.901	4.12	-0.00	1.0695	-0.8806	-0.0469	0.0113	-0.0020	0.14886
147	3	0.898	-4.07	0.00	-0.5206	0.0013	0.0276	-0.0672	0.0018	0.08506
147	4	0.896	-2.09	-0.00	-0.2234	-0.0927	-0.0006	-0.0555	-0.0026	0.10351
147	5	0.898	-1.06	-0.00	-0.0775	-0.0873	-0.0180	-0.0132	-0.0031	0.11119
147	6	0.899	-0.56	-0.00	-0.0191	-0.0590	-0.0244	-0.0004	-0.0020	0.11749
147	7	0.899	-0.01	-0.00	0.0315	0.0282	-0.0264	-0.0000	-0.0022	0.11742
147	8	0.898	0.45	-0.00	0.0760	0.0621	-0.0237	-0.0038	-0.0023	0.10260
147	9	0.897	1.00	-0.00	0.1437	0.0786	-0.0227	-0.0146	-0.0030	0.07983
147	10	0.897	2.06	-0.00	0.2932	0.0698	-0.0109	-0.0417	-0.0042	0.06914
147	11	0.897	3.08	-0.00	0.4415	0.0174	-0.0014	-0.0547	-0.0065	0.07198
147	12	0.896	4.13	-0.00	0.6250	-0.1002	-0.0070	-0.0366	-0.0060	0.07397
148	1	0.899	-4.11	-0.00	-0.8053	0.4258	-0.0343	0.0201	-0.0006	0.11131
148	2	0.899	-2.10	-0.00	-0.3602	0.1485	-0.0380	0.0199	-0.0020	0.11334
148	3	0.900	-1.05	-0.00	-0.1448	0.0464	-0.0398	0.0214	-0.0020	0.11620
148	4	0.898	-0.56	-0.00	-0.0603	0.0120	-0.0383	0.0239	-0.0024	0.11582
148	5	0.899	-0.02	-0.00	0.0456	-0.0265	-0.0423	0.0242	-0.0022	0.11770
148	6	0.899	0.47	-0.00	0.1347	-0.0569	-0.0407	0.0240	-0.0023	0.11591
148	7	0.898	0.48	-0.00	0.1334	-0.0599	-0.0408	0.0240	-0.0027	0.11676
148	8	0.901	1.00	-0.00	0.2311	-0.1028	-0.0382	0.0251	-0.0024	0.11829
148	9	0.901	2.05	-0.00	0.4535	-0.2199	-0.0434	0.0162	-0.0027	0.12179
148	10	0.901	3.10	-0.00	0.6795	-0.3715	-0.0395	0.0012	-0.0032	0.11900
148	11	0.902	4.14	-0.00	0.9115	-0.5412	-0.0386	0.0025	-0.0034	0.12200
149	1	0.900	-4.12	-0.00	-0.8343	0.4879	-0.0476	0.0376	-0.0008	0.11230
149	2	0.902	-2.10	-0.00	-0.3732	0.1760	-0.0352	0.0227	-0.0013	0.11504
149	3	0.900	-1.07	-0.00	-0.1554	0.0563	-0.0440	0.0239	-0.0022	0.11573
149	4	0.903	-1.07	-0.00	-0.1533	0.0550	-0.0431	0.0243	-0.0018	0.12009
149	5	0.901	-0.56	-0.00	-0.0658	0.0141	-0.0442	0.0238	-0.0023	0.11680
149	6	0.899	-0.02	-0.00	0.0386	-0.0253	-0.0430	0.0246	-0.0024	0.11476
149	7	0.901	0.47	-0.00	0.1326	-0.0692	-0.0436	0.0221	-0.0022	0.11724
149	8	0.899	1.03	-0.00	0.2466	-0.1236	-0.0444	0.0225	-0.0023	0.11507
149	9	0.900	2.05	-0.00	0.4721	-0.2642	-0.0404	0.0146	-0.0022	0.12053

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
149	10	0.901	3.12	-0.00	0.7123	-0.4373	-0.0389	0.0056	-0.0031	0.12434
149	11	0.899	4.16	-0.00	0.9420	-0.6228	-0.0434	0.0075	-0.0036	0.11584
150	1	0.799	-4.06	0.00	-0.5287	0.0100	0.0197	-0.0799	0.0016	0.09500
150	2	0.800	-2.08	-0.00	-0.2207	-0.0955	-0.0109	-0.0637	-0.0012	0.11973
150	3	0.799	-1.05	-0.00	-0.0770	-0.0834	-0.0219	-0.0170	-0.0029	0.12620
150	4	0.799	-0.56	-0.00	-0.0254	-0.0564	-0.0317	-0.0047	-0.0031	0.13415
150	5	0.800	-0.03	-0.00	0.0182	0.0273	-0.0285	-0.0073	-0.0025	0.12640
150	6	0.800	0.46	-0.00	0.0644	0.0739	-0.0270	-0.0105	-0.0030	0.11159
150	7	0.800	1.03	-0.00	0.1146	0.0833	-0.0204	-0.0341	-0.0038	0.09243
150	8	0.799	1.99	-0.00	0.2627	0.0787	-0.0132	-0.0466	-0.0046	0.08087
150	9	0.799	3.09	-0.00	0.4359	0.0160	0.0029	-0.0657	-0.0072	0.08934
150	10	0.799	4.10	-0.00	0.6160	-0.1018	-0.0152	-0.0333	-0.0065	0.08559
151	1	0.802	-4.09	-0.00	-0.7449	0.3372	-0.0373	0.0165	-0.0013	0.11440
151	2	0.801	-2.12	-0.00	-0.3354	0.1140	-0.0369	0.0103	-0.0029	0.11945
151	3	0.802	-1.06	-0.00	-0.1385	0.0358	-0.0407	0.0153	-0.0028	0.12340
151	4	0.802	-0.55	-0.00	-0.0517	0.0078	-0.0426	0.0161	-0.0033	0.12167
151	5	0.800	-0.01	-0.00	0.0412	-0.0202	-0.0454	0.0175	-0.0035	0.12152
151	6	0.802	0.46	-0.00	0.1220	-0.0422	-0.0466	0.0181	-0.0032	0.12320
151	7	0.802	1.01	-0.00	0.2206	-0.0793	-0.0446	0.0209	-0.0033	0.12447
151	8	0.802	2.04	-0.00	0.4238	-0.1762	-0.0460	0.0131	-0.0040	0.12690
151	9	0.802	3.08	-0.00	0.6348	-0.2954	-0.0421	-0.0049	-0.0042	0.12875
151	10	0.799	4.12	-0.00	0.8492	-0.4505	-0.0401	-0.0113	-0.0045	0.11527
152	1	0.802	-4.08	-0.00	-0.7803	0.4306	-0.0394	0.0361	-0.0024	0.11802
152	2	0.803	-2.09	-0.00	-0.3549	0.1534	-0.0417	0.0225	-0.0026	0.11842
152	3	0.803	-1.06	-0.00	-0.1450	0.0450	-0.0424	0.0204	-0.0032	0.11815
152	4	0.802	-0.55	-0.00	-0.0518	0.0124	-0.0444	0.0203	-0.0030	0.11798
152	5	0.802	-0.04	-0.00	0.0476	-0.0247	-0.0436	0.0206	-0.0028	0.11852
152	6	0.802	0.47	-0.00	0.1354	-0.0628	-0.0424	0.0219	-0.0029	0.11805
152	7	0.801	1.02	-0.00	0.2349	-0.1075	-0.0473	0.0194	-0.0027	0.11758
152	8	0.803	2.02	-0.00	0.4407	-0.2309	-0.0416	0.0045	-0.0032	0.11872
152	9	0.805	3.12	-0.00	0.6654	-0.3845	-0.0378	-0.0039	-0.0042	0.12646
152	10	0.803	4.12	-0.00	0.9009	-0.5791	-0.0387	-0.0088	-0.0039	0.12584
153	1	0.801	-0.03	-0.00	0.0447	-0.0352	-0.0462	0.0389	-0.0021	0.14742
153	2	0.803	-4.11	-0.00	-0.8555	0.5811	-0.0512	0.0589	-0.0013	0.14352
153	3	0.800	-2.09	-0.00	-0.3880	0.2201	-0.0554	0.0506	-0.0020	0.14081
153	4	0.801	-1.05	-0.00	-0.1519	0.0731	-0.0493	0.0444	-0.0023	0.14646
153	5	0.802	-0.56	-0.00	-0.0696	0.0282	-0.0476	0.0431	-0.0023	0.14901
153	6	0.803	-0.02	-0.00	0.0462	-0.0362	-0.0470	0.0382	-0.0021	0.14983

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
153	7	0.802	0.47	-0.00	0.1422	-0.0935	-0.0477	0.0365	-0.0018	0.14985
153	8	0.800	1.01	-0.00	0.2467	-0.1548	-0.0469	0.0296	-0.0018	0.14192
153	9	0.800	2.08	-0.00	0.4742	-0.3137	-0.0486	0.0199	-0.0024	0.14317
153	10	0.802	3.14	-0.00	0.7194	-0.5040	-0.0386	0.0118	-0.0032	0.15224
153	11	0.802	4.12	-0.00	0.9589	-0.7265	-0.0393	0.0030	-0.0033	0.14949
154	1	0.401	-4.04	-0.00	-0.6809	0.3174	0.0080	0.0349	-0.0043	0.16269
154	2	0.400	-2.05	-0.00	-0.3177	0.0993	0.0011	0.0297	-0.0032	0.16876
154	3	0.401	-1.03	-0.00	-0.1223	0.0292	0.0012	0.0255	-0.0037	0.18222
154	4	0.402	-0.55	-0.00	-0.0316	0.0088	0.0026	0.0174	-0.0027	0.17234
154	5	0.400	-0.03	-0.00	0.0533	-0.0369	0.0072	0.0146	-0.0030	0.18144
154	6	0.402	0.44	0.00	0.1156	-0.0744	0.0064	0.0081	0.0003	0.17150
154	7	0.401	0.97	-0.00	0.2209	-0.1140	0.0054	0.0051	-0.0022	0.17873
154	8	0.401	2.01	-0.00	0.4018	-0.2030	0.0092	-0.0041	-0.0014	0.17495
154	9	0.401	3.02	-0.00	0.6014	-0.3075	0.0129	-0.0101	-0.0006	0.16999
154	10	0.401	4.05	-0.00	0.8247	-0.4604	0.0080	-0.0175	-0.0022	0.16279
155	1	0.399	-4.01	-0.00	-0.4507	0.0123	0.0168	0.0175	-0.0018	0.15530
155	2	0.402	-2.04	-0.00	-0.1970	-0.0640	0.0137	0.0190	-0.0029	0.15495
155	3	0.400	-1.04	-0.00	-0.1014	-0.0527	0.0069	0.0031	-0.0012	0.17709
155	4	0.403	-0.55	-0.00	-0.0568	-0.0167	-0.0105	-0.0001	-0.0014	0.17208
155	5	0.402	-0.03	-0.00	0.0003	0.0217	0.0169	-0.0034	-0.0007	0.18750
155	6	0.402	0.45	-0.00	0.0418	0.0422	-0.0034	-0.0218	-0.0022	0.16774
155	7	0.402	0.97	-0.00	0.1082	0.0653	0.0268	-0.0195	-0.0025	0.16957
155	8	0.403	2.01	-0.00	0.2156	0.0678	0.0282	-0.0334	-0.0009	0.16347
155	9	0.397	3.01	-0.00	0.3328	0.0260	0.0456	-0.0481	-0.0040	0.15615
155	10	0.400	4.04	-0.00	0.4848	-0.0238	0.0316	-0.0498	-0.0019	0.14968
155	11	0.027	-0.00	0.00	-11.8420	5.3759	4.6653	-4.8952	0.2478	
157	3	1.251	-4.09	0.00	-0.3580	-0.3748	0.1472	-0.4555	0.0106	0.17217
157	4	1.252	-2.10	-0.00	-0.1467	-0.2669	0.0175	-0.1141	-0.0026	0.18846
157	5	1.251	-1.07	-0.00	-0.0316	-0.1982	0.0235	-0.1266	-0.0007	0.20201
157	6	1.252	-0.54	-0.00	-0.0057	-0.1286	0.0321	-0.1497	-0.0048	0.20562
157	7	1.252	-0.04	-0.00	0.0079	0.0349	0.0358	-0.1621	-0.0072	0.21060
157	8	1.252	0.47	-0.00	0.0309	0.1212	0.0257	-0.1392	-0.0105	0.18910
157	9	1.252	0.98	-0.00	0.0955	0.1432	0.0213	-0.1398	-0.0110	0.18081
157	10	1.252	2.04	-0.00	0.2208	0.1558	0.0197	-0.1403	-0.0140	0.17691
157	11	1.251	3.08	-0.00	0.3237	0.1984	0.0187	-0.1383	-0.0205	0.16116
157	12	1.250	4.10	-0.01	0.4417	0.2326	0.1831	-0.5969	-0.0320	0.13611
158	1	1.253	-4.12	-0.00	-0.7226	0.6374	0.0019	-0.0935	-0.0013	0.20865
158	2	1.253	-2.10	-0.00	-0.3328	0.2624	0.0110	-0.1356	-0.0072	0.22299

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
158	3	1.253	-1.06	-0.00	-0.1226	0.0554	0.0126	-0.1337	-0.0090	0.23062
158	4	1.253	-0.54	-0.00	-0.0492	-0.0040	0.0086	-0.1194	-0.0091	0.22740
158	5	1.253	-0.04	-0.00	0.0459	-0.0703	-0.0009	-0.0838	-0.0100	0.23101
158	6	1.253	0.50	-0.00	0.1233	-0.1197	-0.0086	-0.0612	-0.0106	0.22524
158	7	1.253	1.02	-0.00	0.2278	-0.2046	-0.0092	-0.0609	-0.0109	0.22419
158	8	1.252	2.08	-0.00	0.4234	-0.4041	-0.0059	-0.0713	-0.0116	0.21710
158	9	1.250	3.11	-0.00	0.6369	-0.6631	0.0035	-0.0962	-0.0138	0.21814
158	10	1.250	4.17	-0.00	0.8217	-0.8711	-0.0004	-0.0817	-0.0159	0.22149
159	1	1.250	-4.13	-0.00	-0.8064	0.8945	-0.0016	-0.0920	-0.0064	0.22204
159	2	1.252	-2.11	-0.00	-0.3758	0.3898	-0.0021	-0.0743	-0.0076	0.22936
159	3	1.253	-1.06	-0.00	-0.1472	0.1190	-0.0023	-0.0774	-0.0092	0.23821
159	4	1.252	-0.55	-0.00	-0.0539	0.0213	-0.0039	-0.0769	-0.0088	0.23492
159	5	1.251	-0.03	-0.00	0.0475	-0.0764	-0.0113	-0.0506	-0.0096	0.23601
159	6	1.251	0.49	-0.00	0.1465	-0.1841	-0.0124	-0.0432	-0.0108	0.23808
159	7	1.252	1.00	-0.00	0.2610	-0.3199	-0.0136	-0.0475	-0.0111	0.23837
159	8	1.252	2.08	-0.00	0.4833	-0.5940	-0.0121	-0.0479	-0.0121	0.23599
159	9	1.252	3.13	-0.00	0.6985	-0.8781	-0.0095	-0.0622	-0.0119	0.24053
159	10	1.251	4.17	-0.00	0.9151	-1.1394	-0.0113	-0.0542	-0.0120	0.23944
160	1	1.250	-4.11	-0.00	-0.9250	1.3408	-0.0293	0.0063	-0.0056	0.24816
160	2	1.251	-2.12	-0.00	-0.4349	0.6201	-0.0262	-0.0069	-0.0078	0.24663
160	3	1.252	-1.07	-0.00	-0.1799	0.2365	-0.0239	-0.0108	-0.0088	0.24825
160	4	1.252	-0.54	-0.00	-0.0635	0.0654	-0.0195	-0.0148	-0.0086	0.24644
160	5	1.252	-0.02	-0.00	0.0555	-0.1074	-0.0172	-0.0177	-0.0103	0.24612
160	6	1.252	0.51	-0.00	0.1793	-0.2892	-0.0151	-0.0225	-0.0109	0.24227
160	7	1.252	0.99	-0.00	0.2896	-0.4559	-0.0129	-0.0273	-0.0114	0.24250
160	8	1.252	2.09	-0.00	0.5478	-0.8530	-0.0115	-0.0344	-0.0117	0.24716
160	9	1.251	3.14	-0.00	0.8027	-1.2345	-0.0129	-0.0366	-0.0122	0.24816
160	10	1.251	4.16	-0.00	1.0416	-1.5813	-0.0159	-0.0393	-0.0119	0.25101
161	3	1.101	-4.11	-0.00	-0.9895	1.4900	-0.0051	0.0113	-0.0049	0.23954
161	4	1.102	-2.12	-0.00	-0.4824	0.7146	-0.0086	0.0082	-0.0053	0.24412
161	5	1.100	-1.05	-0.00	-0.2071	0.3172	-0.0037	-0.0087	-0.0052	0.24427
161	6	1.102	-0.56	-0.00	-0.0992	0.1587	-0.0129	-0.0012	-0.0052	0.24614
161	7	1.103	-0.03	-0.00	0.0290	-0.0176	-0.0011	-0.0062	-0.0050	0.23859
161	8	1.099	0.48	-0.00	0.1452	-0.1811	-0.0023	-0.0021	-0.0050	0.23913
161	9	1.103	1.02	-0.00	0.2717	-0.3647	-0.0031	-0.0042	-0.0046	0.24752
161	10	1.100	2.06	-0.00	0.5224	-0.7429	-0.0019	-0.0136	-0.0033	0.24523
161	11	1.101	3.12	-0.00	0.7804	-1.1545	-0.0021	-0.0242	-0.0030	0.24674
161	12	1.100	4.13	-0.00	1.0471	-1.5677	-0.0054	-0.0264	-0.0031	0.24832
161	13	1.101	-0.02	-0.00	0.0303	-0.0154	-0.0099	-0.0040	-0.0045	0.24074

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
162	1	1.002	-4.11	-0.00	-1.0712	1.7273	-0.0467	0.1074	-0.0039	0.19688
162	2	1.002	-2.12	-0.00	-0.5052	0.8032	-0.0507	0.1089	-0.0041	0.19179
162	3	1.002	-1.07	-0.00	-0.2113	0.3315	-0.0586	0.1187	-0.0019	0.19036
162	4	1.002	-0.56	-0.00	-0.0906	0.1389	-0.0627	0.1213	-0.0017	0.18384
162	5	1.002	-0.03	-0.00	0.0464	-0.0693	-0.0567	0.1098	-0.0006	0.19053
162	6	1.001	0.48	-0.00	0.1739	-0.2642	-0.0582	0.1081	-0.0017	0.18893
162	7	1.001	1.02	-0.00	0.3152	-0.4882	-0.0521	0.1044	-0.0006	0.18743
162	8	1.002	2.07	-0.00	0.5917	-0.9526	-0.0421	0.0819	-0.0023	0.19396
162	9	1.001	3.09	-0.00	0.8922	-1.4558	-0.0403	0.0693	-0.0040	0.19969
162	10	1.003	4.12	-0.00	1.1798	-1.9293	-0.0458	0.0650	-0.0043	0.20742
162	11	0.999	-0.02	-0.00	0.0516	-0.0766	-0.0589	0.1138	-0.0017	0.18521
163	3	1.098	-4.07	0.00	-0.1357	-0.7476	0.0682	-0.1811	0.0003	0.15060
163	4	1.100	-2.11	-0.00	-0.0100	-0.5354	0.0342	-0.1087	-0.0006	0.16898
163	5	1.102	-1.06	-0.00	0.0102	-0.2674	0.0202	-0.0747	-0.0023	0.17528
163	6	1.100	-0.56	-0.00	0.0052	-0.1286	0.0181	-0.0753	-0.0026	0.18060
163	7	1.103	0.00	-0.00	-0.0057	0.0766	0.0101	-0.0669	-0.0024	0.18412
163	8	1.102	0.45	-0.00	-0.0201	0.2434	0.0188	-0.0948	-0.0022	0.15699
163	9	1.101	0.98	-0.00	-0.0152	0.4114	0.0301	-0.1334	-0.0039	0.14504
163	10	1.101	2.03	-0.00	0.0078	0.6494	0.0535	-0.1979	-0.0075	0.12537
163	11	1.099	3.08	-0.00	0.0803	0.7357	0.1306	-0.3916	-0.0116	0.10219
163	12	1.098	4.12	-0.00	0.2218	0.6515	0.1334	-0.3951	-0.0107	0.10225
164	1	1.001	-4.05	0.00	-0.2730	-0.3541	0.1041	-0.3013	0.0020	0.10511
164	2	0.998	-2.09	-0.00	-0.0949	-0.2949	0.0022	-0.0578	-0.0019	0.12314
164	3	0.999	-1.06	-0.00	-0.0354	-0.1552	-0.0024	-0.0466	-0.0034	0.12727
164	4	1.000	-0.55	-0.00	-0.0141	-0.0735	-0.0087	-0.0274	-0.0032	0.13393
164	5	1.001	-0.05	-0.00	-0.0045	0.0490	-0.0128	-0.0218	-0.0033	0.13310
164	6	1.001	0.46	-0.00	0.0122	0.1450	-0.0013	-0.0426	-0.0033	0.10507
164	7	1.002	0.98	-0.00	0.0353	0.2153	0.0019	-0.0659	-0.0032	0.09189
164	8	1.000	2.03	-0.00	0.1072	0.3184	0.0056	-0.0830	-0.0063	0.08534
164	9	0.997	3.04	-0.00	0.1966	0.3781	0.0527	-0.2114	-0.0130	0.06471
164	10	0.998	4.12	-0.00	0.3416	0.2790	0.1464	-0.4378	-0.0142	0.03887
165	1	1.000	-4.10	-0.00	-0.6582	0.5114	0.0185	-0.1158	-0.0000	0.13868
165	2	0.999	-2.11	-0.00	-0.2990	0.1840	-0.0219	-0.0045	-0.0036	0.14345
165	3	1.002	-1.03	-0.00	-0.1182	0.0643	-0.0336	0.0250	-0.0041	0.14857
165	4	1.000	-0.57	-0.00	-0.0581	0.0265	-0.0363	0.0343	-0.0041	0.14292
165	5	1.000	-0.03	-0.00	0.0133	-0.0128	-0.0331	0.0279	-0.0041	0.14493
165	6	0.997	0.46	-0.00	0.0947	-0.0481	-0.0384	0.0399	-0.0042	0.13828
165	7	1.000	1.00	-0.00	0.1754	-0.0868	-0.0382	0.0396	-0.0049	0.14425
165	8	0.998	2.04	-0.00	0.3368	-0.1978	-0.0291	-0.0034	-0.0071	0.13655

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
165	9	0.999	3.07	-0.00	0.5156	-0.3534	-0.0226	-0.0153	-0.0072	0.12779
165	10	0.999	4.11	-0.00	0.6877	-0.5169	0.0008	-0.0818	-0.0123	0.12030
166	1	1.002	-4.10	-0.00	-0.8027	0.9093	-0.0244	0.0156	-0.0028	0.14588
166	2	1.000	-2.12	-0.00	-0.3781	0.4013	-0.0426	0.0557	-0.0043	0.14098
166	3	0.998	-1.05	-0.00	-0.1561	0.1504	-0.0423	0.0554	-0.0042	0.14152
166	4	1.000	-0.56	-0.00	-0.0762	0.0600	-0.0425	0.0590	-0.0042	0.14366
166	5	0.999	-0.02	-0.00	0.0416	-0.0487	-0.0443	0.0594	-0.0041	0.14425
166	6	0.998	0.47	-0.00	0.1342	-0.1480	-0.0432	0.0611	-0.0050	0.14417
166	7	0.998	0.98	-0.00	0.2550	-0.2777	-0.0450	0.0623	-0.0056	0.14891
166	11	0.999	2.04	-0.00	0.4539	-0.5133	-0.0387	0.0469	-0.0055	0.15117
166	12	0.999	3.07	-0.00	0.6686	-0.7759	-0.0378	0.0403	-0.0068	0.15096
166	13	1.000	4.12	-0.00	0.8874	-1.0610	-0.0375	0.0376	-0.0072	0.14671
167	1	0.902	-4.05	0.00	-0.2397	-0.3722	0.0888	-0.2616	0.0008	0.07242
167	2	0.901	-2.08	-0.00	-0.0727	-0.2948	-0.0006	-0.0506	-0.0025	0.10002
167	3	0.901	-1.06	-0.00	-0.0238	-0.1681	-0.0028	-0.0459	-0.0039	0.10380
167	4	0.899	-0.53	-0.00	-0.0063	-0.0792	-0.0047	-0.0355	-0.0039	0.10616
167	5	0.899	-0.02	-0.00	-0.0095	0.0667	-0.0085	-0.0277	-0.0037	0.10601
167	6	0.900	0.47	-0.00	0.0063	0.1531	-0.0029	-0.0481	-0.0034	0.08065
167	7	0.899	1.00	-0.00	0.0358	0.2159	0.0022	-0.0683	-0.0042	0.06328
167	8	0.900	2.02	-0.00	0.0898	0.3315	0.0060	-0.0785	-0.0059	0.06009
167	9	0.896	3.06	-0.00	0.1682	0.3956	0.0490	-0.1911	-0.0132	0.04166
167	10	0.898	4.06	-0.00	0.3041	0.3022	0.1364	-0.4185	-0.0136	0.02606
168	1	0.900	-4.10	-0.00	-0.7670	0.8228	-0.0389	0.0428	-0.0036	0.10757
168	2	0.900	-2.08	-0.00	-0.3362	0.3198	-0.0390	0.0380	-0.0050	0.10838
168	3	0.899	-1.06	-0.00	-0.1421	0.1247	-0.0406	0.0357	-0.0045	0.11394
168	4	0.900	-0.55	-0.00	-0.0622	0.0485	-0.0414	0.0389	-0.0043	0.11086
168	5	0.900	-0.02	-0.00	0.0341	-0.0355	-0.0416	0.0400	-0.0044	0.11151
168	6	0.902	0.46	-0.00	0.1093	-0.1009	-0.0436	0.0431	-0.0048	0.11004
168	7	0.903	1.00	-0.00	0.2068	-0.1957	-0.0449	0.0431	-0.0049	0.11591
168	8	0.901	2.02	-0.00	0.4014	-0.3956	-0.0424	0.0303	-0.0061	0.11735
168	9	0.900	3.08	-0.00	0.6078	-0.6418	-0.0399	0.0239	-0.0066	0.11687
168	10	0.900	4.08	-0.00	0.8078	-0.8896	-0.0417	0.0310	-0.0064	0.10998
169	1	0.900	-4.06	-0.00	-0.7783	0.8768	-0.0429	0.0572	-0.0039	0.11210
169	2	0.901	-2.09	-0.00	-0.3553	0.3607	-0.0413	0.0458	-0.0043	0.11012
169	3	0.900	-1.08	-0.00	-0.1508	0.1392	-0.0397	0.0408	-0.0048	0.11357
169	4	0.900	-0.55	-0.00	-0.0635	0.0476	-0.0445	0.0457	-0.0040	0.11010
169	5	0.900	-0.03	-0.00	0.0318	-0.0380	-0.0431	0.0431	-0.0044	0.11154
169	6	0.900	0.48	-0.00	0.1199	-0.1245	-0.0452	0.0453	-0.0045	0.11235

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
169	7	0.899	0.99	-0.00	0.2224	-0.2273	-0.0427	0.0441	-0.0052	0.11237
169	8	0.898	2.06	-0.00	0.4343	-0.4725	-0.0383	0.0318	-0.0057	0.11814
169	9	0.898	3.10	-0.00	0.6466	-0.7503	-0.0386	0.0263	-0.0064	0.11641
169	10	0.899	4.12	-0.00	0.8624	-1.0428	-0.0374	0.0291	-0.0069	0.11108
170	1	0.898	-4.11	-0.00	-0.9498	1.3244	-0.0584	0.1016	-0.0040	0.14541
170	2	0.901	-2.10	-0.00	-0.4378	0.5680	-0.0569	0.0894	-0.0045	0.13872
170	3	0.900	-1.05	-0.00	-0.1839	0.2182	-0.0566	0.0902	-0.0046	0.14321
170	4	0.898	-0.54	-0.00	-0.0760	0.0849	-0.0557	0.0829	-0.0047	0.14019
170	5	0.900	1.01	-0.00	0.2668	-0.3546	-0.0520	0.0695	-0.0051	0.14152
170	6	0.899	0.47	-0.00	0.1411	-0.1889	-0.0520	0.0756	-0.0045	0.14139
170	7	0.900	1.02	-0.00	0.2668	-0.3526	-0.0497	0.0682	-0.0051	0.14063
170	8	0.901	2.06	-0.00	0.5162	-0.7082	-0.0457	0.0584	-0.0058	0.15008
170	9	0.901	3.09	-0.00	0.7716	-1.1034	-0.0440	0.0502	-0.0052	0.14925
170	10	0.900	4.11	-0.00	1.0388	-1.5122	-0.0456	0.0440	-0.0062	0.14810
171	5	0.798	-2.12	-0.00	-0.0734	-0.2696	-0.0008	-0.0489	-0.0026	0.11207
171	5	0.798	-1.04	-0.00	-0.0158	-0.1427	-0.0026	-0.0424	-0.0045	0.11462
171	6	0.799	-0.58	-0.00	-0.0010	-0.0642	-0.0046	-0.0374	-0.0042	0.11611
171	7	0.800	-0.06	-0.00	-0.0094	0.0687	-0.0089	-0.0313	-0.0035	0.11373
171	8	0.799	0.42	-0.00	0.0042	0.1634	-0.0016	-0.0548	-0.0038	0.08646
171	9	0.801	0.97	-0.00	0.0308	0.2255	0.0011	-0.0707	-0.0043	0.07404
171	10	0.800	1.99	-0.00	0.1054	0.3016	-0.0001	-0.0763	-0.0070	0.06515
171	11	0.795	3.01	-0.00	0.1827	0.3622	0.0479	-0.1937	-0.0129	0.04935
171	12	0.798	4.05	-0.00	0.3126	0.2685	0.1289	-0.3864	-0.0130	0.03893
172	1	0.802	-4.09	-0.00	-0.6768	0.6422	-0.0356	0.0318	-0.0037	0.10891
172	2	0.795	-2.11	-0.00	-0.3106	0.2570	-0.0337	0.0210	-0.0048	0.11340
172	3	0.797	-1.06	-0.00	-0.1264	0.0971	-0.0376	0.0266	-0.0047	0.11637
172	4	0.797	-0.59	-0.00	-0.0603	0.0411	-0.0410	0.0329	-0.0049	0.11970
172	5	0.802	-0.05	-0.00	0.0298	-0.0232	-0.0425	0.0336	-0.0049	0.12241
172	6	0.803	0.42	-0.00	0.0998	-0.0733	-0.0411	0.0360	-0.0043	0.12187
172	7	0.797	0.94	-0.00	0.1893	-0.1534	-0.0447	0.0393	-0.0049	0.12009
172	8	0.802	2.01	-0.00	0.3634	-0.3216	-0.0463	0.0362	-0.0058	0.12276
172	9	0.802	3.06	-0.00	0.5651	-0.5375	-0.0405	0.0174	-0.0074	0.12094
172	10	0.798	4.09	-0.00	0.7578	-0.7719	-0.0418	0.0186	-0.0073	0.11203
173	1	0.797	-4.09	-0.00	-0.7459	0.8173	-0.0468	0.0570	-0.0046	0.11074
173	2	0.803	-2.09	-0.00	-0.3378	0.3316	-0.0418	0.0424	-0.0050	0.11719
173	3	0.802	-1.08	-0.00	-0.1397	0.1228	-0.0424	0.0411	-0.0048	0.12180
173	4	0.800	-0.59	-0.00	-0.0611	0.0485	-0.0441	0.0433	-0.0053	0.11327
173	5	0.797	-0.05	-0.00	0.0353	-0.0363	-0.0450	0.0417	-0.0051	0.11743

TABLE IIIE

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
173	6	0.798	0.41	-0.00	0.1094	-0.1143	-0.0461	0.0425	-0.0048	0.11900
173	7	0.800	0.96	-0.00	0.2053	-0.2076	-0.0428	0.0405	-0.0052	0.11739
173	8	0.796	2.01	-0.00	0.4178	-0.4358	-0.0380	0.0286	-0.0058	0.11280
173	9	0.796	3.08	-0.00	0.6325	-0.7130	-0.0392	0.0235	-0.0071	0.11709
173	10	0.800	4.07	-0.00	0.8357	-0.9990	-0.0339	0.0126	-0.0074	0.11887
174	1	0.801	-4.09	-0.00	-0.8465	1.0811	-0.0527	0.0884	-0.0045	0.14411
174	2	0.797	-2.11	-0.00	-0.3976	0.4671	-0.0546	0.0832	-0.0051	0.14063
174	3	0.798	-1.06	-0.00	-0.1561	0.1714	-0.0557	0.0793	-0.0053	0.14739
174	4	0.801	-0.60	-0.00	-0.0665	0.0645	-0.0556	0.0761	-0.0050	0.14619
174	5	0.800	-0.04	-0.00	0.0404	-0.0523	-0.0578	0.0767	-0.0051	0.14744
174	6	0.798	0.42	-0.00	0.1377	-0.1695	-0.0514	0.0689	-0.0051	0.14657
174	7	0.799	0.99	-0.00	0.2362	-0.2921	-0.0503	0.0631	-0.0051	0.14472
174	8	0.799	2.04	-0.00	0.4720	-0.5926	-0.0473	0.0512	-0.0056	0.14767
174	9	0.800	3.07	-0.00	0.7080	-0.9319	-0.0424	0.0405	-0.0071	0.14855
174	10	0.800	4.09	-0.00	0.9295	-1.2825	-0.0374	0.0321	-0.0072	0.14889
175	1	0.396	-3.99	-0.00	-0.2981	-0.2026	0.0063	-0.0140	-0.0006	0.15034
175	2	0.397	-2.07	-0.00	-0.1077	-0.1845	-0.0153	0.0346	-0.0040	0.14189
175	3	0.397	-1.05	-0.00	-0.0530	-0.1006	-0.0050	0.0040	-0.0047	0.16205
175	4	0.398	-0.58	-0.00	-0.0256	-0.0459	0.0003	0.0036	-0.0038	0.16823
175	5	0.398	-0.05	-0.00	-0.0260	0.0548	0.0110	-0.0368	-0.0018	0.17549
175	6	0.400	0.42	-0.00	-0.0159	0.1459	0.0133	-0.0384	-0.0021	0.17588
175	7	0.398	0.99	-0.00	0.0138	0.1924	0.0216	-0.0477	-0.0026	0.15464
175	8	0.396	2.00	-0.00	0.0890	0.2444	0.0207	-0.0680	-0.0057	0.14510
175	9	0.396	3.03	-0.00	0.1657	0.2673	0.0553	-0.1592	-0.0075	0.13565
175	10	0.397	4.01	-0.00	0.3053	0.1966	0.0530	-0.1469	-0.0054	0.14356
176	1	0.400	-4.03	-0.00	-0.7048	0.7081	-0.0153	0.0345	-0.0045	0.16467
176	2	0.400	-2.04	-0.00	-0.3242	0.2948	-0.0136	0.0314	-0.0058	0.17677
176	3	0.401	-1.07	-0.00	-0.1332	0.1100	-0.0132	0.0173	-0.0062	0.18614
176	4	0.401	-0.60	-0.00	-0.0634	0.0390	-0.0171	0.0128	-0.0063	0.18437
176	5	0.401	-0.02	-0.00	0.0269	-0.0470	-0.0212	0.0048	-0.0065	0.18502
176	6	0.400	0.42	-0.00	0.1275	-0.1412	-0.0221	0.0085	-0.0067	0.18592
176	7	0.401	0.95	-0.00	0.1940	-0.2039	-0.0085	-0.0064	-0.0057	0.18411
176	8	0.402	1.98	-0.00	0.3635	-0.4080	0.0012	-0.0155	-0.0060	0.18034
176	9	0.401	2.99	-0.00	0.5544	-0.6164	-0.0003	-0.0286	-0.0052	0.18135
176	10	0.401	4.00	-0.00	0.7361	-0.8630	0.0006	-0.0321	-0.0043	0.18147
178	2	0.800	-4.03	0.00	-0.0583	-0.7849	0.0472	-0.1319	0.0007	0.05574
178	3	0.800	-2.11	0.00	0.0108	-0.4964	0.0363	-0.1176	0.0007	0.08722
178	4	0.798	-1.04	0.00	0.0145	-0.2489	0.0137	-0.0755	0.0004	0.09223

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
178	5	0.798	-1.05	0.00	0.0160	-0.2519	0.0090	-0.0887	0.0004	0.09271
178	6	0.801	-0.54	0.00	0.0089	-0.0939	0.0063	-0.0735	0.0003	0.10141
178	7	0.800	-0.04	0.00	-0.0112	0.0903	0.0035	-0.0787	0.0005	0.09945
178	8	0.798	0.45	0.00	-0.0232	0.2517	0.0042	-0.0851	0.0000	0.07785
178	9	0.800	0.94	0.00	-0.0260	0.3714	0.0041	-0.0866	0.0002	0.05491
178	10	0.798	2.00	0.00	-0.0217	0.6185	0.0095	-0.1165	0.0002	0.02758
178	11	0.801	3.00	-0.00	0.0020	0.7862	0.0238	-0.1374	-0.0004	0.03507
178	12	0.796	4.03	-0.00	0.0413	0.9101	0.0234	-0.1020	-0.0000	0.04453
179	1	0.800	-4.03	0.00	-0.0431	-0.9011	0.0405	-0.1614	0.0005	0.06795
179	2	0.800	-3.05	0.00	-0.0182	-0.7466	0.0206	-0.1157	0.0003	0.07127
179	3	0.799	-2.08	0.00	0.0029	-0.5138	0.0118	-0.0939	0.0001	0.07964
179	4	0.797	-1.06	0.00	0.0028	-0.2420	0.0138	-0.0732	0.0005	0.09366
179	5	0.800	-0.54	0.00	0.0056	-0.0925	0.0082	-0.0639	0.0004	0.09417
179	6	0.795	-0.06	-0.00	-0.0014	0.0533	0.0089	-0.0644	-0.0001	0.09576
179	7	0.797	0.47	0.00	-0.0071	0.2198	0.0104	-0.0673	0.0001	0.08850
179	8	0.797	0.96	0.00	-0.0129	0.3673	0.0083	-0.0837	0.0003	0.07988
179	9	0.797	1.99	-0.00	-0.0136	0.6529	0.0044	-0.0854	-0.0000	0.06142
179	10	0.798	3.04	-0.00	0.0014	0.8798	0.0227	-0.1534	-0.0003	0.02812
179	11	0.800	4.03	-0.00	0.0289	1.0240	0.0452	-0.1954	-0.0003	0.00364
179	12	0.798	6.08	-0.00	0.1237	1.3299	0.0497	-0.2251	-0.0008	0.00998
179	13	0.797	8.13	-0.00	0.2388	1.6765	0.0616	-0.2718	-0.0002	-0.00537
180	1	0.798	-4.04	0.00	-0.0885	-0.8382	0.0130	-0.0537	0.0003	0.07871
180	2	0.800	-2.07	0.00	-0.0376	-0.4096	0.0093	-0.0406	0.0002	0.08703
180	3	0.802	-1.07	-0.00	-0.0158	-0.1742	0.0078	-0.0437	-0.0000	0.09056
180	4	0.798	-0.55	0.00	-0.0045	-0.0810	0.0058	-0.0467	0.0001	0.08474
180	5	0.800	-0.05	0.00	0.0065	0.0427	0.0028	-0.0500	0.0000	0.08922
180	6	0.800	0.47	-0.00	0.0140	0.1599	0.0025	-0.0538	-0.0001	0.08537
180	7	0.803	0.97	0.00	0.0293	0.2642	0.0005	-0.0528	0.0000	0.08769
180	8	0.801	2.01	0.00	0.0480	0.4920	0.0001	-0.0590	0.0001	0.08476
180	9	0.801	3.03	-0.00	0.0693	0.7200	-0.0040	-0.0717	-0.0001	0.08238
180	10	0.802	4.08	-0.00	0.0879	0.9409	-0.0073	-0.0806	-0.0000	0.07279
181	1	0.800	-4.05	0.00	-0.1152	-0.7583	0.0029	-0.0315	0.0007	0.07517
181	2	0.798	-3.06	0.00	-0.0778	-0.5767	0.0073	-0.0375	0.0008	0.07469
181	3	0.799	-2.10	0.00	-0.0474	-0.3845	0.0050	-0.0380	0.0005	0.07729
181	4	0.799	-1.06	0.00	-0.0192	-0.1668	0.0035	-0.0421	0.0002	0.07916
181	5	0.800	-0.54	0.00	-0.0013	-0.0731	0.0005	-0.0420	0.0001	0.07929
181	6	0.803	-0.06	0.00	0.0062	0.0376	-0.0004	-0.0477	0.0000	0.08075
181	7	0.798	0.48	0.00	0.0283	0.1426	0.0025	-0.0478	0.0001	0.07878
181	8	0.799	0.97	0.00	0.0370	0.2424	0.0056	-0.0522	0.0000	0.08129

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
181	9	0.803	2.03	0.00	0.0663	0.4459	0.0049	-0.0578	0.0000	0.08133
181	10	0.804	3.02	0.00	0.0951	0.6388	0.0052	-0.0621	0.0001	0.08205
181	11	0.800	4.06	-0.00	0.1287	0.8294	0.0036	-0.0710	-0.0001	0.07745
181	12	0.798	6.08	0.00	0.2214	1.1754	-0.0030	-0.0763	0.0006	0.07154
181	13	0.798	8.14	0.00	0.3369	1.4922	-0.0091	-0.0599	0.0002	0.06614
182	1	0.801	-4.07	0.00	-0.1561	-0.6214	0.0040	-0.0174	0.0006	0.08462
182	2	0.803	-3.06	0.00	-0.1076	-0.4552	0.0031	-0.0176	0.0004	0.08653
182	3	0.804	-2.06	0.00	-0.0687	-0.2948	-0.0002	-0.0216	0.0006	0.08693
182	4	0.804	-1.06	0.00	-0.0225	-0.1293	-0.0003	-0.0244	0.0004	0.09249
182	5	0.804	-0.55	0.00	-0.0094	-0.0531	-0.0033	-0.0266	0.0003	0.08728
182	6	0.804	-0.02	0.00	0.0113	0.0395	-0.0011	-0.0287	0.0009	0.09181
182	7	0.798	0.48	0.00	0.0321	0.1195	0.0061	-0.0305	0.0008	0.08594
182	8	0.799	0.98	0.00	0.0525	0.1964	0.0031	-0.0354	0.0007	0.08454
182	9	0.799	1.99	0.00	0.0959	0.3645	-0.0010	-0.0431	0.0002	0.08375
182	10	0.799	3.02	0.00	0.1385	0.5344	-0.0036	-0.0492	0.0007	0.08400
182	11	0.805	4.03	0.00	0.1788	0.6847	-0.0062	-0.0527	0.0009	0.08689
182	12	0.802	6.10	0.00	0.2745	1.0071	-0.0018	-0.0613	0.0005	0.07930
182	13	0.801	8.15	0.00	0.3961	1.3282	-0.0072	-0.0557	0.0011	0.07304
183	3	0.398	-4.00	0.00	-0.1018	-0.5455	0.0327	-0.0027	0.0019	0.13373
183	4	0.399	-2.04	0.00	-0.0192	-0.3381	0.0004	-0.0282	0.0007	0.13048
183	5	0.401	-1.05	0.00	0.0102	-0.1567	0.0358	-0.0208	0.0012	0.15761
183	6	0.399	-0.54	0.00	0.0107	-0.0291	0.0304	-0.0281	0.0010	0.15291
183	7	0.401	-0.05	0.00	-0.0157	0.1191	0.0189	-0.0618	0.0006	0.14984
183	8	0.401	0.45	0.00	-0.0007	0.2064	0.0210	-0.0665	0.0014	0.13949
183	9	0.401	0.99	0.00	-0.0127	0.3104	0.0353	-0.0663	0.0010	0.13760
183	10	0.400	2.03	0.00	0.0181	0.4603	0.0343	-0.0687	0.0015	0.13027
183	11	0.398	3.01	0.00	0.0540	0.5581	0.0261	-0.0688	0.0008	0.13538
183	12	0.398	4.00	0.00	0.1120	0.6602	0.0190	-0.0584	0.0016	0.13581
184	1	0.399	-4.00	0.00	-0.1463	-0.6878	0.0310	-0.0102	0.0024	0.13360
184	2	0.400	-3.02	0.00	-0.1114	-0.4915	0.0217	-0.0231	0.0017	0.13418
184	3	0.401	-2.09	0.00	-0.0837	-0.3182	0.0179	-0.0422	0.0022	0.12801
184	4	0.399	-1.06	0.00	-0.0595	-0.1130	0.0061	-0.0367	0.0015	0.14250
184	5	0.401	-0.55	0.00	-0.0425	-0.0135	0.0001	-0.0544	0.0012	0.13852
184	6	0.401	-0.04	0.00	-0.0320	0.0958	-0.0029	-0.0498	0.0008	0.14537
184	7	0.399	0.45	0.00	-0.0115	0.1771	0.0020	-0.0567	0.0017	0.13972
184	8	0.401	0.93	0.00	-0.0074	0.2791	0.0018	-0.0563	0.0013	0.15154
184	9	0.401	1.98	0.00	0.0291	0.4736	0.0005	-0.0698	0.0019	0.13927
184	10	0.400	2.98	0.00	0.0693	0.6515	0.0078	-0.0658	0.0015	0.13841
184	11	0.400	3.98	0.00	0.0860	0.8466	0.0039	-0.0720	0.0010	0.13834

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
184	12	0.399	6.05	0.00	0.1792	1.2044	-0.0013	-0.0799	0.0014	0.13305
184	13	0.399	8.05	0.00	0.2787	1.4732	-0.0039	-0.0811	0.0018	0.11885
185	1	0.402	-4.00	0.00	-0.1917	-0.5604	-0.0030	-0.0346	0.0006	0.13091
185	2	0.403	-3.01	0.00	-0.1462	-0.3955	0.0159	-0.0265	0.0011	0.12992
185	3	0.401	-2.06	0.00	-0.0945	-0.2426	0.0209	-0.0275	0.0004	0.13461
185	4	0.401	-1.04	0.00	-0.0645	-0.0709	0.0028	-0.0418	0.0022	0.14447
185	5	0.401	-0.58	0.00	-0.0531	0.0092	-0.0031	-0.0462	0.0009	0.13837
185	6	0.402	-0.06	-0.00	-0.0370	0.0998	-0.0037	-0.0434	-0.0005	0.14250
185	7	0.402	0.45	0.00	-0.0111	0.1752	-0.0045	-0.0506	0.0016	0.14247
185	8	0.402	0.98	0.00	0.0082	0.2542	-0.0080	-0.0522	0.0002	0.14276
185	9	0.402	1.98	0.00	0.0456	0.4040	-0.0092	-0.0628	0.0009	0.13853
185	10	0.401	3.00	0.00	0.0803	0.5774	-0.0133	-0.0621	0.0017	0.13755
185	11	0.401	4.00	0.00	0.1125	0.7274	-0.0116	-0.0678	0.0013	0.13333
185	12	0.403	6.04	0.00	0.2090	1.0402	-0.0142	-0.0721	0.0016	0.13214
185	13	0.401	8.07	0.00	0.3188	1.3422	-0.0171	-0.0739	0.0031	0.13077
186	3	0.897	-4.05	-0.00	-0.1683	-0.6318	-0.0013	-0.0196	-0.0000	0.07950
186	4	0.901	-3.05	0.00	-0.1250	-0.4579	-0.0037	-0.0217	0.0000	0.08634
186	5	0.900	-2.09	-0.00	-0.0819	-0.3099	-0.0061	-0.0256	-0.0001	0.08381
186	6	0.902	-1.04	-0.00	-0.0377	-0.1322	-0.0025	-0.0279	0.0000	0.08941
186	7	0.899	-0.53	-0.00	-0.0152	-0.0549	-0.0052	-0.0308	-0.0000	0.08171
186	8	0.903	-0.02	-0.00	0.0014	0.0345	-0.0080	-0.0336	-0.0001	0.09033
186	9	0.901	0.48	-0.00	0.0276	0.1168	-0.0099	-0.0367	-0.0002	0.08809
186	10	0.902	0.98	-0.00	0.0467	0.1943	-0.0095	-0.0394	-0.0000	0.08739
186	11	0.902	2.00	0.00	0.0881	0.3630	-0.0104	-0.0465	0.0000	0.08959
186	12	0.899	3.05	0.00	0.1338	0.5355	-0.0128	-0.0531	0.0002	0.08129
186	13	0.901	4.09	0.00	0.1740	0.6949	-0.0174	-0.0570	0.0000	0.08371
186	14	0.901	6.11	0.00	0.2761	1.0146	-0.0175	-0.0601	-0.0000	0.07724
186	15	0.901	8.18	0.00	0.3974	1.3393	-0.0163	-0.0530	0.0001	0.07378
187	1	0.902	-4.06	-0.00	-0.1039	-0.8207	-0.0010	-0.0325	-0.0005	0.07440
187	2	0.899	-3.05	-0.00	-0.0719	-0.6141	-0.0024	-0.0362	-0.0001	0.07220
187	3	0.900	-2.10	-0.00	-0.0449	-0.4021	-0.0045	-0.0392	-0.0004	0.07521
187	4	0.900	-1.05	-0.00	-0.0108	-0.1715	-0.0060	-0.0457	-0.0003	0.08109
187	5	0.901	-0.56	-0.00	0.0004	-0.0820	-0.0063	-0.0484	-0.0004	0.07609
187	6	0.901	-0.07	-0.00	0.0070	0.0338	-0.0089	-0.0460	-0.0006	0.07531
187	7	0.900	0.47	-0.00	0.0175	0.1407	-0.0106	-0.0490	-0.0004	0.07265
187	8	0.901	0.98	-0.00	0.0307	0.2549	-0.0109	-0.0522	-0.0005	0.07798
187	9	0.901	1.99	-0.00	0.0565	0.4702	-0.0138	-0.0572	-0.0005	0.07414
187	10	0.900	3.03	-0.00	0.0828	0.6891	-0.0160	-0.0654	-0.0005	0.07526
187	11	0.901	4.06	-0.00	0.1057	0.8920	-0.0180	-0.0671	-0.0007	0.07005

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
187	12	0.899	6.09	-0.00	0.1848	1.2730	-0.0148	-0.0591	-0.0006	0.06237
187	13	0.900	8.17	-0.00	0.3052	1.5992	-0.0188	-0.0467	-0.0007	0.05877
188	3	0.900	-4.07	0.00	-0.0758	-0.8829	0.0181	-0.0617	0.0002	0.06948
188	4	0.898	-2.10	0.00	-0.0363	-0.4296	0.0096	-0.0450	0.0004	0.07953
188	5	0.900	-1.07	0.00	-0.0092	-0.1875	0.0013	-0.0482	0.0004	0.08261
188	6	0.901	-0.56	0.00	0.0005	-0.0888	-0.0024	-0.0492	0.0000	0.07822
188	7	0.900	-0.05	0.00	0.0139	0.0303	-0.0027	-0.0489	0.0005	0.07956
188	8	0.900	0.45	0.00	0.0173	0.1511	-0.0006	-0.0518	0.0001	0.07572
188	9	0.899	0.98	0.00	0.0276	0.2745	0.0009	-0.0547	0.0005	0.07671
188	10	0.899	2.05	0.00	0.0474	0.5190	-0.0031	-0.0652	0.0003	0.07494
188	11	0.900	3.04	0.00	0.0650	0.7526	-0.0037	-0.0759	0.0000	0.07113
188	12	0.899	4.05	0.00	0.0865	0.9708	-0.0059	-0.0842	0.0000	0.06712
189	1	0.899	-4.07	0.00	-0.0478	-0.9574	0.0288	-0.1234	0.0006	0.05988
189	2	0.902	-3.05	0.00	-0.0221	-0.7467	0.0129	-0.0851	0.0007	0.06681
189	3	0.902	-2.07	0.00	-0.0103	-0.4871	0.0126	-0.0668	0.0002	0.07642
189	4	0.900	-1.08	0.00	-0.0019	-0.2169	0.0056	-0.0552	0.0002	0.08478
189	5	0.900	-0.56	0.00	0.0021	-0.0969	0.0033	-0.0524	0.0004	0.08159
189	6	0.900	-0.03	-0.00	0.0086	0.0386	0.0000	-0.0535	-0.0000	0.08069
189	7	0.900	0.45	0.00	0.0034	0.1844	-0.0022	-0.0553	0.0005	0.08016
189	8	0.901	0.92	-0.00	0.0110	0.3123	0.0024	-0.0652	-0.0002	0.08017
189	9	0.900	2.00	-0.00	0.0124	0.6184	0.0047	-0.0808	-0.0006	0.07297
189	10	0.899	3.05	-0.00	0.0204	0.8760	0.0077	-0.1022	-0.0002	0.06000
189	11	0.900	4.05	-0.00	0.0391	1.0700	0.0152	-0.1245	-0.0005	0.04750
189	12	0.900	6.09	-0.00	0.1310	1.3767	0.0109	-0.1356	-0.0007	0.04880
189	13	0.899	8.15	-0.00	0.2519	1.7117	0.0087	-0.1278	-0.0005	0.04969
190	1	0.899	-4.06	0.00	-0.0338	-0.8850	0.0421	-0.1535	0.0003	0.05754
190	2	0.901	-3.04	0.00	0.0025	-0.7506	0.0277	-0.1320	0.0002	0.06139
190	5	0.898	-2.09	0.00	0.0200	-0.5527	0.0178	-0.1024	0.0003	0.06878
190	6	0.899	-1.06	0.00	0.0167	-0.2674	0.0070	-0.0744	0.0004	0.08221
190	7	0.900	-0.54	0.00	0.0064	-0.1094	0.0010	-0.0623	0.0003	0.08791
190	8	0.899	-0.04	0.00	-0.0054	0.0566	0.0030	-0.0690	0.0004	0.08250
190	9	0.900	0.47	0.00	-0.0175	0.2341	0.0006	-0.0765	0.0003	0.07347
190	10	0.899	0.97	0.00	-0.0240	0.3901	-0.0015	-0.0833	0.0005	0.05499
190	11	0.899	2.00	0.00	-0.0231	0.6630	0.0005	-0.0994	0.0001	0.02393
190	12	0.897	3.03	-0.00	-0.0091	0.8715	0.0237	-0.1660	-0.0001	0.01088
190	13	0.897	4.06	0.00	0.0290	1.0001	0.0265	-0.1648	0.0001	0.00832
190	14	0.897	6.11	-0.00	0.1226	1.3061	0.0449	-0.2216	-0.0005	-0.02288
190	15	0.896	8.14	-0.00	0.2273	1.6533	0.0596	-0.2800	-0.0000	-0.01372

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
191	1	0.898	-4.02	0.00	-0.0432	-0.8189	0.0397	-0.1259	0.0007	0.04813
191	2	0.898	-3.04	0.00	-0.0056	-0.7080	0.0326	-0.1295	0.0005	0.05919
191	3	0.901	-2.08	0.00	0.0237	-0.5292	0.0203	-0.1060	0.0004	0.07250
191	4	0.898	-1.06	-0.00	0.0256	-0.2791	0.0108	-0.0755	-0.0001	0.08210
191	5	0.900	-0.53	0.00	0.0150	-0.1192	0.0062	-0.0655	0.0003	0.08778
191	6	0.898	-0.02	-0.00	-0.0082	0.0790	0.0059	-0.0716	-0.0000	0.08441
191	7	0.898	0.47	0.00	-0.0172	0.2376	0.0093	-0.0927	0.0001	0.06404
191	10	0.899	0.99	-0.00	-0.0237	0.3820	0.0025	-0.0860	-0.0000	0.04573
191	11	0.899	1.99	-0.00	-0.0201	0.6354	0.0121	-0.1169	-0.0000	0.02435
191	12	0.898	3.05	-0.00	0.0012	0.7977	0.0207	-0.1338	-0.0001	0.02617
191	13	0.899	4.05	-0.00	0.0416	0.9262	0.0136	-0.0916	-0.0003	0.02954
192	4	0.900	-4.03	0.00	-0.0316	-0.7850	0.0095	-0.0251	0.0005	0.03210
192	5	0.898	-2.07	0.00	0.0256	-0.4848	0.0255	-0.0986	0.0005	0.04911
192	6	0.899	-1.03	0.00	0.0268	-0.2516	0.0234	-0.0982	0.0006	0.06743
192	7	0.897	-0.05	0.00	-0.0113	0.0811	0.0167	-0.0880	0.0003	0.08161
192	8	0.897	0.97	0.00	-0.0299	0.3651	0.0166	-0.0864	0.0000	0.04149
192	9	0.897	2.01	0.00	-0.0174	0.5581	0.0137	-0.0869	0.0001	0.03807
192	10	0.900	4.05	0.00	0.0535	0.7949	-0.0043	-0.0392	0.0002	0.04510
192	11	0.902	6.09	-0.00	0.1540	1.0360	0.0176	-0.1062	-0.0000	0.04288
192	12	0.899	8.16	-0.00	0.2518	1.4534	0.0398	-0.1992	-0.0001	0.04058
193	3	1.005	-4.08	0.00	-0.0322	-0.7941	0.0097	-0.0281	0.0006	0.04933
193	4	0.999	-2.08	0.00	0.0318	-0.5274	0.0224	-0.0858	0.0006	0.04804
193	5	1.000	-1.04	0.00	0.0340	-0.2817	0.0232	-0.1039	0.0004	0.07349
193	6	0.998	-0.04	0.00	-0.0124	0.0834	0.0172	-0.0909	0.0004	0.09136
193	7	0.997	1.00	0.00	-0.0302	0.3688	0.0151	-0.0886	0.0001	0.06161
193	8	1.000	2.01	0.00	-0.0144	0.5602	0.0141	-0.0789	0.0001	0.05636
193	9	0.998	4.08	0.00	0.0614	0.8084	-0.0061	-0.0377	0.0000	0.04599
193	10	0.998	6.10	-0.00	0.1600	1.0855	0.0133	-0.0933	-0.0002	0.05106
193	11	0.999	8.22	-0.00	0.2547	1.5251	0.0303	-0.1802	-0.0006	0.05812
194	1	1.000	-4.02	0.00	-0.0304	-0.8831	0.0459	-0.1454	0.0003	0.06877
194	2	0.998	-2.08	0.00	0.0321	-0.5679	0.0210	-0.1141	0.0003	0.09020
194	3	0.998	-1.04	0.00	0.0314	-0.2790	0.0094	-0.0827	0.0001	0.09840
194	4	0.999	-0.02	0.00	0.0013	0.0689	0.0050	-0.0752	0.0001	0.09972
194	5	0.998	0.99	0.00	-0.0154	0.3903	0.0101	-0.0978	0.0001	0.06464
194	6	0.998	2.05	-0.00	-0.0162	0.6726	0.0174	-0.1255	-0.0001	0.04119
194	7	0.998	4.09	-0.00	0.0407	0.9915	0.0325	-0.1371	-0.0002	0.03528
194	8	1.001	6.12	-0.00	0.1276	1.3602	0.0536	-0.2216	-0.0002	0.01913
194	11	0.999	8.17	0.00	0.2221	1.7649	0.0688	-0.2681	0.0001	0.02077

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
195	1	1.000	-4.06	0.00	-0.0535	-0.9742	0.0332	-0.1290	0.0007	0.08496
195	2	0.996	-3.06	0.00	-0.0239	-0.7887	0.0207	-0.1007	0.0008	0.09479
195	3	0.998	-2.08	0.00	-0.0168	-0.5169	0.0143	-0.0786	0.0009	0.10689
195	4	1.001	-1.07	0.00	-0.0092	-0.2284	0.0045	-0.0579	0.0003	0.11375
195	5	0.999	-0.56	0.00	-0.0006	-0.1118	0.0016	-0.0572	0.0005	0.11005
195	6	1.001	-0.03	0.00	0.0025	0.0502	0.0019	-0.0617	0.0006	0.11349
195	7	1.000	0.46	0.00	0.0005	0.1890	0.0017	-0.0623	0.0005	0.10895
195	8	1.000	0.99	0.00	-0.0014	0.3526	0.0041	-0.0719	0.0004	0.10714
195	9	1.000	2.03	0.00	0.0081	0.6328	0.0072	-0.0961	0.0001	0.09743
195	10	1.000	3.06	0.00	0.0163	0.8885	0.0098	-0.1192	0.0001	0.08613
195	11	1.000	4.08	0.00	0.0403	1.1025	0.0196	-0.1525	0.0001	0.07232
195	12	0.999	6.10	0.00	0.1323	1.4327	0.0144	-0.1461	0.0002	0.07904
195	13	0.998	8.21	0.00	0.2461	1.8228	0.0142	-0.1408	0.0000	0.07961
196	1	1.001	-4.02	0.00	-0.0870	-0.9114	0.0149	-0.0753	0.0008	0.10387
196	2	1.002	-3.04	0.00	-0.0630	-0.6667	0.0058	-0.0511	0.0006	0.11093
196	3	0.998	-2.06	0.00	-0.0373	-0.4478	0.0032	-0.0502	0.0006	0.10941
196	4	0.999	-1.04	0.00	-0.0158	-0.1965	-0.0012	-0.0487	0.0004	0.10978
196	5	1.001	-0.56	0.00	-0.0033	-0.1006	-0.0014	-0.0486	0.0006	0.11017
196	6	1.001	-0.02	0.00	0.0062	0.0284	-0.0031	-0.0535	0.0007	0.11153
196	7	0.997	0.46	0.00	0.0194	0.1459	-0.0021	-0.0533	0.0006	0.10334
196	8	1.001	0.98	0.00	0.0297	0.2767	-0.0031	-0.0566	0.0002	0.10892
196	9	0.999	2.04	0.00	0.0462	0.5228	-0.0023	-0.0659	0.0005	0.10222
196	10	0.997	3.06	0.00	0.0685	0.7648	-0.0030	-0.0810	0.0002	0.10002
196	11	0.999	4.06	0.00	0.0851	1.0051	-0.0036	-0.0871	0.0002	0.10033
196	12	1.000	6.12	0.00	0.1648	1.3948	-0.0042	-0.0861	0.0003	0.09882
196	13	0.997	8.20	0.00	0.2918	1.7729	-0.0121	-0.0672	0.0001	0.09376
197	3	0.997	-4.05	-0.00	-0.1281	-0.8126	0.0049	-0.0339	0.0000	0.10042
197	4	0.997	-3.04	0.00	-0.0900	-0.6107	0.0042	-0.0378	0.0003	0.10378
197	5	0.997	-2.09	-0.00	-0.0551	-0.4034	0.0034	-0.0384	-0.0001	0.10366
197	6	0.998	-1.05	0.00	-0.0222	-0.1753	0.0020	-0.0443	0.0001	0.10807
197	7	1.000	-0.54	-0.00	-0.0110	-0.0839	-0.0000	-0.0459	-0.0002	0.10799
197	8	1.000	-0.01	-0.00	0.0047	0.0429	0.0000	-0.0456	-0.0001	0.10780
197	9	0.999	0.48	-0.00	0.0179	0.1369	0.0017	-0.0480	-0.0002	0.10738
197	10	0.999	0.99	-0.00	0.0344	0.2574	-0.0031	-0.0553	-0.0000	0.10895
197	11	0.998	2.03	-0.00	0.0646	0.4672	-0.0037	-0.0579	-0.0000	0.10859
197	12	0.998	3.05	-0.00	0.0955	0.6865	-0.0043	-0.0629	-0.0003	0.10942
197	13	1.001	4.09	0.00	0.1328	0.8780	-0.0071	-0.0665	0.0000	0.11155
197	14	0.998	6.12	0.00	0.2193	1.2577	-0.0108	-0.0650	-0.0000	0.10285
197	15	0.999	8.22	0.00	0.3417	1.6269	-0.0140	-0.0564	0.0001	0.10401

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
198	1	0.999	-4.06	-0.00	-0.1799	-0.6341	-0.0019	-0.0193	-0.0000	0.11243
198	2	0.996	-3.04	0.00	-0.1305	-0.4645	-0.0042	-0.0229	0.0003	0.11133
198	3	0.999	-2.08	0.00	-0.0917	-0.3170	-0.0057	-0.0229	0.0002	0.11520
198	4	0.996	-1.03	0.00	-0.0436	-0.1404	-0.0067	-0.0282	0.0003	0.10870
198	5	0.993	-0.54	0.00	-0.0197	-0.0616	-0.0078	-0.0317	0.0002	0.10096
198	6	0.999	-0.02	0.00	0.0002	0.0284	-0.0083	-0.0337	0.0001	0.11685
198	7	1.001	0.48	0.00	0.0272	0.1076	-0.0087	-0.0350	0.0003	0.12408
198	8	1.001	0.98	-0.00	0.0454	0.1933	-0.0097	-0.0383	-0.0000	0.12277
198	9	1.001	2.05	0.00	0.0937	0.3609	-0.0107	-0.0449	0.0003	0.12691
198	10	0.997	3.05	0.00	0.1379	0.5352	-0.0122	-0.0519	0.0004	0.11072
198	11	0.998	4.05	0.00	0.1872	0.6871	-0.0143	-0.0550	0.0002	0.11151
198	12	0.998	6.12	0.00	0.2902	1.0293	-0.0161	-0.0576	0.0003	0.11299
198	13	1.001	8.21	0.00	0.4206	1.3794	-0.0207	-0.0432	0.0005	0.11883
199	1	1.099	-4.03	0.00	-0.0640	-0.8626	0.0208	-0.0646	0.0001	0.09214
199	2	1.100	-2.07	0.00	0.0108	-0.5235	0.0268	-0.1102	0.0003	0.13335
199	3	1.093	-1.02	-0.00	0.0183	-0.2731	0.0238	-0.1082	-0.0000	0.14337
199	4	1.098	-0.02	-0.00	-0.0091	0.0591	0.0127	-0.0837	-0.0003	0.14789
199	5	1.100	0.98	-0.00	-0.0335	0.3906	0.0171	-0.0963	-0.0003	0.11766
199	6	1.099	2.02	-0.00	-0.0147	0.6419	0.0098	-0.0951	-0.0003	0.11247
199	7	1.101	4.08	-0.00	0.0647	0.9229	0.0002	-0.0679	-0.0008	0.10003
199	8	1.096	6.13	-0.00	0.1949	1.1828	0.0039	0.0607	-0.0012	0.08477
199	9	1.097	8.21	-0.00	0.2611	1.8026	0.0567	-0.1887	-0.0009	0.07009
200	1	1.093	-4.03	-0.00	-0.0539	-0.9253	0.0275	-0.0768	-0.0001	0.08959
200	5	1.099	-2.10	0.00	0.0063	-0.5439	0.0226	-0.1020	0.0004	0.14688
200	6	1.096	-1.03	0.00	0.0226	-0.2816	0.0178	-0.0951	0.0005	0.14849
200	7	1.096	0.00	0.00	0.0000	0.0444	0.0133	-0.0789	0.0003	0.15589
200	8	1.096	0.98	0.00	-0.0269	0.4083	0.0178	-0.0979	0.0001	0.11370
200	9	1.099	2.03	-0.00	-0.0207	0.6767	0.0152	-0.1097	-0.0002	0.11187
200	10	1.100	4.07	0.00	0.0547	0.9986	0.0062	-0.0682	0.0000	0.10690
200	11	1.098	6.11	-0.00	0.1668	1.2646	0.0214	0.0028	-0.0001	0.06308
200	12	1.099	8.20	-0.00	0.2519	1.8407	0.0632	-0.2120	-0.0006	0.05327
201	1	1.100	-4.05	0.00	-0.0522	-1.1109	0.0231	-0.1083	0.0004	0.14906
201	2	1.098	-2.08	0.00	-0.0001	-0.6169	0.0106	-0.0842	0.0004	0.16337
201	3	1.097	-1.05	0.00	-0.0026	-0.2623	-0.0024	-0.0499	0.0002	0.16647
201	4	1.100	-0.55	0.00	-0.0017	-0.1252	-0.0019	-0.0439	0.0001	0.16814
201	5	1.097	-0.03	0.00	0.0010	0.0535	-0.0041	-0.0456	0.0002	0.16187
201	6	1.099	0.47	-0.00	-0.0043	0.2302	-0.0019	-0.0589	-0.0001	0.16194
201	7	1.097	0.99	-0.00	-0.0029	0.4024	-0.0022	-0.0726	-0.0002	0.15767
201	8	1.098	2.01	-0.00	-0.0051	0.7367	0.0016	-0.0956	-0.0003	0.15023

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
201	9	1.100	3.07	-0.00	0.0033	1.0157	0.0055	-0.1120	-0.0004	0.14376
201	10	1.095	4.09	-0.00	0.0331	1.2398	0.0138	-0.1397	-0.0002	0.12818
202	1	1.099	-4.06	0.00	-0.1835	-0.6947	-0.0045	0.0041	0.0004	0.17004
202	2	1.097	-3.07	0.00	-0.1339	-0.5111	-0.0049	-0.0020	0.0005	0.16773
202	3	1.097	-2.10	0.00	-0.0916	-0.3395	-0.0107	-0.0069	0.0003	0.16644
202	4	1.097	-1.05	0.00	-0.0430	-0.1445	-0.0136	-0.0117	0.0006	0.16899
202	5	1.099	-0.54	0.00	-0.0246	-0.0509	-0.0153	-0.0139	0.0000	0.16945
202	6	1.099	0.00	0.00	0.0048	0.0483	-0.0140	-0.0141	0.0002	0.17222
202	7	1.098	0.48	0.00	0.0237	0.1390	-0.0156	-0.0190	0.0001	0.17138
202	8	1.098	1.01	0.00	0.0457	0.2317	-0.0104	-0.0191	0.0000	0.16569
202	9	1.098	2.03	0.00	0.0908	0.4150	-0.0168	-0.0271	0.0003	0.16833
202	10	1.099	3.08	0.00	0.1349	0.6134	-0.0189	-0.0317	0.0001	0.17032
202	11	1.098	4.10	0.00	0.1776	0.7841	-0.0203	-0.0337	0.0002	0.16454
202	12	1.100	6.14	0.00	0.2893	1.1583	-0.0241	-0.0288	0.0003	0.16406
202	13	1.099	8.23	0.00	0.4158	1.5447	-0.0322	-0.0198	0.0006	0.15984
203	5	1.249	-2.09	0.00	0.0827	-0.8482	0.0306	-0.1048	0.0004	0.12661
203	6	1.248	-1.04	0.00	0.0740	-0.4991	0.0287	-0.1069	0.0004	0.13345
203	7	1.250	-0.05	0.00	-0.0472	0.1595	0.0442	-0.1545	0.0002	0.15405
203	8	1.248	0.99	0.00	-0.1001	0.5792	0.0360	-0.1479	0.0001	0.12532
203	9	1.249	2.03	0.00	-0.0997	0.9015	0.0324	-0.1381	0.0000	0.12043
203	10	1.248	4.09	-0.00	-0.0120	1.2532	-0.0049	-0.0831	-0.0000	0.10888
203	11	1.248	6.16	-0.00	0.1006	1.5011	-0.0335	-0.1133	-0.0001	0.07133
203	12	1.248	8.23	-0.00	0.2216	2.0434	0.0062	-0.0593	-0.0004	0.13222
204	1	1.249	-4.06	0.00	0.0097	-1.2882	0.0822	-0.2369	0.0004	0.09840
204	2	1.249	-2.08	0.00	0.0634	-0.8276	0.0462	-0.1810	0.0000	0.13430
204	3	1.250	-1.04	-0.00	0.0506	-0.4376	0.0427	-0.1720	-0.0001	0.14703
204	4	1.250	-0.56	-0.00	0.0236	-0.2035	0.0423	-0.1783	-0.0000	0.15887
204	5	1.250	-0.03	-0.00	-0.0189	0.1267	0.0382	-0.1721	-0.0001	0.15385
204	6	1.249	0.44	-0.00	-0.0525	0.3578	0.0376	-0.1707	-0.0000	0.13896
204	7	1.249	0.99	-0.00	-0.0678	0.5958	0.0346	-0.1704	-0.0002	0.13160
204	8	1.251	2.02	-0.00	-0.0696	0.9271	0.0372	-0.1752	-0.0003	0.13236
204	9	1.249	3.05	-0.00	-0.0476	1.1433	0.0428	-0.1715	-0.0003	0.13264
204	10	1.249	4.09	-0.00	-0.0095	1.3331	0.0508	-0.1715	-0.0003	0.12560
205	1	1.250	-4.08	0.00	0.0053	-1.2903	0.1060	-0.3385	0.0003	0.13154
205	2	1.251	-2.10	0.00	0.0554	-0.8183	0.0419	-0.1779	0.0001	0.15802
205	3	1.250	-1.06	-0.00	0.0376	-0.4049	0.0368	-0.1770	-0.0002	0.16474
205	4	1.250	-0.04	-0.00	-0.0075	0.0983	0.0278	-0.1541	-0.0000	0.16628
205	5	1.250	0.99	-0.00	-0.0535	0.5753	0.0259	-0.1602	-0.0001	0.14005

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
205	6	1.250	2.05	-0.00	-0.0638	0.9200	0.0314	-0.1712	-0.0004	0.14017
205	7	1.249	4.11	-0.00	-0.0109	1.3805	0.0845	-0.3051	-0.0007	0.11272
205	8	1.248	6.17	-0.00	0.0836	1.7817	0.1199	-0.3960	-0.0007	0.09002
205	9	1.248	8.25	-0.00	0.2019	2.2628	0.0141	-0.0948	-0.0006	0.15114
206	3	1.248	-4.06	0.00	-0.0158	-1.3341	0.0583	-0.1794	0.0004	0.14187
206	4	1.250	-3.06	0.00	-0.0000	-1.0396	0.0358	-0.1165	0.0005	0.16252
206	5	1.250	-2.09	0.00	0.0087	-0.7011	0.0248	-0.1017	0.0003	0.16817
206	6	1.250	-1.05	0.00	0.0127	-0.3231	0.0166	-0.0765	0.0002	0.17282
206	7	1.249	-0.56	0.00	0.0121	-0.1721	0.0120	-0.0692	0.0001	0.16899
206	8	1.250	-0.03	0.00	0.0089	0.0397	0.0099	-0.0728	0.0002	0.16796
206	9	1.249	0.46	0.00	0.0070	0.2119	0.0123	-0.0785	0.0001	0.16569
206	10	1.249	1.00	-0.00	0.0006	0.4225	0.0136	-0.0824	-0.0002	0.16459
206	11	1.250	2.05	-0.00	-0.0031	0.7855	0.0168	-0.1080	-0.0000	0.16391
206	12	1.249	3.09	0.00	-0.0027	1.1179	0.0264	-0.1406	0.0000	0.16119
206	13	1.250	4.12	-0.00	0.0136	1.3952	0.0286	-0.1533	-0.0000	0.15653
206	14	1.249	6.16	-0.00	0.1051	1.8127	0.0108	-0.0874	-0.0002	0.16224
206	15	1.250	8.22	-0.00	0.2477	2.2100	0.0069	-0.0688	-0.0001	0.16704
207	1	1.250	-4.06	0.00	-0.0632	-1.1420	0.0136	-0.0437	0.0003	0.16779
207	2	1.253	-3.06	0.00	-0.0651	-0.8363	0.0124	-0.0432	0.0003	0.17271
207	3	1.251	-2.08	0.00	-0.0330	-0.5623	0.0084	-0.0435	0.0003	0.17057
207	4	1.250	-1.07	0.00	-0.0106	-0.2652	0.0055	-0.0425	0.0001	0.17092
207	5	1.251	-0.56	0.00	0.0027	-0.1338	0.0035	-0.0476	0.0000	0.16867
207	6	1.249	-0.01	0.00	0.0113	0.0205	0.0026	-0.0494	0.0001	0.16599
207	7	1.250	0.46	0.00	0.0198	0.1558	0.0040	-0.0529	0.0000	0.16640
207	8	1.249	0.99	0.00	0.0322	0.3022	0.0003	-0.0509	0.0001	0.16506
207	9	1.249	2.03	-0.00	0.0493	0.5889	0.0013	-0.0570	-0.0001	0.16855
207	10	1.250	3.09	-0.00	0.0720	0.8678	-0.0000	-0.0736	-0.0002	0.17259
207	11	1.249	4.09	0.00	0.0880	1.1606	0.0035	-0.0710	0.0000	0.16947
207	12	1.249	6.16	0.00	0.1682	1.6283	0.0003	-0.0575	0.0000	0.17083
207	13	1.250	8.25	-0.00	0.3235	1.9635	-0.0039	-0.0391	-0.0002	0.16950
208	1	1.251	-4.09	0.00	-0.1774	-0.7825	0.0002	-0.0172	0.0004	0.17019
208	2	1.252	-3.08	0.00	-0.1211	-0.5772	-0.0023	-0.0129	0.0005	0.17591
208	3	1.249	-2.09	0.00	-0.0785	-0.4063	-0.0037	-0.0139	0.0003	0.17246
208	4	1.250	-1.03	0.00	-0.0289	-0.2002	-0.0048	-0.0168	0.0004	0.17290
208	5	1.251	-0.56	0.00	-0.0094	-0.1071	-0.0063	-0.0174	0.0003	0.17391
208	6	1.251	-0.01	0.00	0.0159	-0.0043	-0.0084	-0.0166	0.0002	0.17287
208	7	1.251	0.46	0.00	0.0379	0.0932	-0.0099	-0.0184	0.0004	0.17490
208	8	1.252	0.98	0.00	0.0597	0.1778	-0.0108	-0.0178	0.0005	0.17312
208	9	1.252	2.07	0.00	0.1059	0.3787	-0.0139	-0.0235	0.0001	0.17573

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
208	10	1.251	3.08	0.00	0.1537	0.5825	-0.0148	-0.0252	0.0001	0.17722
208	11	1.251	4.12	0.00	0.1989	0.7646	-0.0134	-0.0308	0.0002	0.17590
208	12	1.248	6.16	0.00	0.3043	1.1462	-0.0129	-0.0341	0.0007	0.17578
208	13	1.251	8.27	0.00	0.4446	1.5409	-0.0132	-0.0175	0.0008	0.17564

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
210	3	1.249	-4.06	0.00	0.1101	-1.4718	0.0301	-0.1123	0.0014	0.07309
210	4	1.250	-2.09	0.00	0.2579	-1.3452	0.0375	-0.1810	0.0011	0.12774
210	5	1.249	-1.04	-0.00	0.2202	-0.9025	0.0647	-0.2726	-0.0002	0.14693
210	6	1.249	-0.04	-0.00	-0.0439	0.1999	0.0844	-0.3430	-0.0010	0.16387
210	7	1.248	0.96	-0.00	-0.2019	0.9569	0.0486	-0.2387	-0.0031	0.13487
210	8	1.249	2.01	-0.00	-0.2214	1.3362	0.0587	-0.2587	-0.0053	0.12334
210	9	1.250	4.06	-0.00	-0.0634	1.4534	0.0356	-0.1876	-0.0025	0.09732
210	10	1.248	6.14	0.00	0.1590	1.4187	0.0943	-0.3335	0.0033	0.09439
210	11	1.248	8.24	0.00	0.3958	1.6117	0.0335	-0.2072	0.0024	0.11062
211	1	1.250	-4.05	-0.00	0.0786	-1.5576	0.0383	-0.1910	-0.0034	0.13575
211	2	1.250	-2.10	0.00	0.1194	-1.0344	0.0078	-0.1276	0.0000	0.15191
211	3	1.250	-1.05	-0.00	0.0810	-0.5187	0.0182	-0.1767	-0.0009	0.16232
211	4	1.250	-0.02	-0.00	0.0046	0.1076	0.0124	-0.1570	-0.0027	0.16594
211	5	1.250	1.01	-0.00	-0.0327	0.6011	0.0003	-0.1268	-0.0053	0.15650
211	6	1.250	2.04	-0.00	-0.0648	1.0365	-0.0179	-0.0697	-0.0030	0.15947
211	7	1.250	4.11	-0.00	-0.0049	1.5142	-0.0369	-0.0227	-0.0032	0.16369
211	8	1.248	6.17	-0.00	0.2198	1.5026	-0.0324	-0.0308	-0.0030	0.17760
211	9	1.249	8.25	-0.00	0.4924	1.5159	-0.0392	-0.0079	-0.0027	0.18241
212	3	1.248	-4.08	-0.00	-0.2150	-0.7120	-0.0045	-0.0240	-0.0024	0.17790
212	4	1.249	-3.07	-0.00	-0.1880	-0.4813	-0.0098	-0.0207	-0.0014	0.17954
212	5	1.250	-2.10	-0.00	-0.1108	-0.3154	-0.0092	-0.0297	-0.0002	0.18553
212	6	1.250	-1.06	-0.00	-0.0265	-0.1933	-0.0239	-0.0029	-0.0007	0.18177
212	7	1.250	-0.56	0.00	-0.0026	-0.0972	-0.0169	-0.0186	0.0001	0.18318
212	8	1.249	-0.02	0.00	0.0164	0.0369	-0.0144	-0.0264	0.0002	0.18649
212	9	1.251	0.46	0.00	0.0440	0.0999	-0.0165	-0.0316	0.0005	0.18650
212	10	1.252	1.03	0.00	0.0922	0.1424	-0.0175	-0.0315	0.0004	0.19342
212	11	1.250	2.07	-0.00	0.1772	0.2469	-0.0171	-0.0290	-0.0023	0.18841
212	12	1.250	3.11	-0.00	0.2525	0.3705	-0.0157	-0.0387	-0.0058	0.18998
212	13	1.251	4.13	-0.00	0.2959	0.5694	-0.0176	-0.0402	-0.0058	0.19672
212	14	1.250	6.20	-0.00	0.4991	0.6634	-0.0080	-0.0728	-0.0063	0.21008
212	15	1.248	8.28	-0.00	0.8582	0.3290	-0.0019	-0.0682	-0.0072	0.20374
213	1	1.249	-4.06	-0.00	-0.3712	-0.1713	-0.0223	-0.0013	-0.0024	0.20445
213	2	1.250	-3.08	-0.00	-0.2645	-0.1345	-0.0212	-0.0040	-0.0021	0.20947
213	3	1.250	-2.10	-0.00	-0.1596	-0.1425	-0.0219	-0.0107	-0.0012	0.21058
213	4	1.251	-1.04	-0.00	-0.0448	-0.1306	-0.0238	-0.0063	-0.0014	0.20571
213	5	1.250	-0.55	-0.00	-0.0129	-0.0954	-0.0276	0.0020	-0.0017	0.20290
213	6	1.251	-0.02	-0.00	0.0277	-0.0041	-0.0276	-0.0048	-0.0018	0.20561
213	7	1.252	0.48	-0.00	0.0674	0.0309	-0.0319	-0.0006	-0.0010	0.20989
213	8	1.250	1.02	-0.00	0.1245	0.0337	-0.0241	-0.0141	-0.0003	0.21330

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
213	9	1.251	2.05	-0.00	0.2353	0.0300	-0.0212	-0.0295	-0.0011	0.21891
213	10	1.251	3.08	-0.00	0.3529	0.0090	-0.0293	-0.0138	-0.0031	0.21523
213	11	1.251	4.14	-0.00	0.4638	0.0164	-0.0341	-0.0022	-0.0080	0.21246
213	12	1.250	6.17	-0.00	0.7049	-0.0316	-0.0289	-0.0062	-0.0043	0.21635
213	13	1.251	8.26	-0.00	1.0567	-0.3565	-0.0195	-0.0114	-0.0028	0.21045
214	1	1.250	-4.08	-0.00	-0.5199	0.3653	-0.0405	0.0607	-0.0028	0.25068
214	2	1.248	-3.08	-0.00	-0.3615	0.2306	-0.0423	0.0626	-0.0017	0.25319
214	3	1.251	-2.10	-0.00	-0.2262	0.1207	-0.0449	0.0668	-0.0018	0.25437
214	4	1.251	-1.06	-0.00	-0.0859	0.0151	-0.0467	0.0658	-0.0017	0.25110
214	5	1.252	-0.55	-0.00	-0.0215	-0.0294	-0.0475	0.0650	-0.0017	0.25209
214	6	1.251	-0.01	-0.00	0.0487	-0.0824	-0.0503	0.0672	-0.0020	0.24963
214	7	1.252	0.48	-0.00	0.1167	-0.1311	-0.0491	0.0625	-0.0018	0.25171
214	8	1.250	1.02	-0.00	0.1793	-0.1762	-0.0473	0.0575	-0.0016	0.25035
214	9	1.250	2.04	-0.00	0.3218	-0.2874	-0.0406	0.0449	-0.0010	0.25432
214	10	1.249	3.10	-0.00	0.4749	-0.4210	-0.0383	0.0331	-0.0020	0.25280
214	11	1.251	4.12	-0.00	0.6098	-0.5516	-0.0369	0.0264	-0.0021	0.25317
214	12	1.251	6.19	-0.00	0.9257	-0.8703	-0.0319	0.0093	-0.0023	0.26037
214	13	1.251	8.26	-0.00	1.3013	-1.2360	-0.0278	-0.0025	-0.0023	0.26321
215	1	1.101	-4.08	-0.00	-0.5177	0.4258	-0.0310	0.0640	-0.0011	0.24594
215	2	1.099	-3.06	-0.00	-0.3711	0.2990	-0.0322	0.0547	-0.0012	0.24651
215	3	1.099	-2.08	-0.00	-0.2381	0.1891	-0.0355	0.0670	-0.0013	0.24712
215	4	1.101	-1.05	-0.00	-0.0946	0.0869	-0.0361	0.0569	-0.0019	0.25387
215	5	1.100	-0.54	-0.00	-0.0371	0.0474	-0.0356	0.0493	-0.0020	0.24829
215	6	1.100	-0.02	-0.00	0.0384	-0.0004	-0.0364	0.0453	-0.0020	0.25332
215	7	1.100	0.48	-0.00	0.0989	-0.0407	-0.0350	0.0386	-0.0021	0.24385
215	8	1.100	0.99	-0.00	0.1684	-0.0875	-0.0342	0.0403	-0.0021	0.24822
215	9	1.100	2.06	-0.00	0.2989	-0.1835	-0.0358	0.0369	-0.0030	0.24677
215	10	1.099	3.10	-0.00	0.4462	-0.3124	-0.0320	0.0222	-0.0034	0.25080
215	11	1.098	4.13	-0.00	0.5929	-0.4634	-0.0336	0.0139	-0.0027	0.24528
215	12	1.098	6.17	-0.00	0.9257	-0.8641	-0.0296	0.0138	-0.0027	0.24130
215	13	1.100	8.25	-0.00	1.3280	-1.3947	-0.0338	0.0234	-0.0026	0.25596
216	1	1.099	-4.04	-0.00	-0.1316	-0.8250	0.0630	-0.2438	-0.0010	0.16081
216	2	1.100	-3.06	-0.00	-0.0831	-0.6619	0.0368	-0.1743	-0.0009	0.16146
216	3	1.099	-2.10	-0.00	-0.0409	-0.4629	0.0027	-0.0681	-0.0011	0.16713
216	4	1.097	-1.03	-0.00	-0.0016	-0.2182	-0.0068	-0.0424	-0.0007	0.16400
216	5	1.097	-0.55	-0.00	0.0120	-0.0983	-0.0113	-0.0297	-0.0003	0.16411
216	6	1.098	-0.03	-0.00	0.0179	0.0866	-0.0105	-0.0342	-0.0010	0.16087
216	7	1.100	0.47	-0.00	0.0264	0.1998	-0.0126	-0.0342	-0.0006	0.16194
216	11	1.099	0.99	-0.00	0.0222	0.3354	-0.0140	-0.0210	-0.0007	0.16062

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
216	12	1.098	1.01	-0.00	0.0312	0.3258	-0.0078	-0.0238	-0.0002	0.16056
216	13	1.100	2.03	-0.00	0.0711	0.5422	-0.0024	-0.0532	-0.0020	0.16209
216	14	1.099	3.09	-0.00	0.1081	0.7702	0.0059	-0.0939	-0.0039	0.15070
216	15	1.100	4.10	-0.00	0.1628	0.9220	0.0057	-0.1054	-0.0047	0.15523
216	16	1.101	6.13	-0.00	0.4015	0.8669	0.0015	-0.1011	-0.0043	0.16264
216	17	1.100	8.25	-0.00	0.7596	0.5469	0.0109	-0.1332	-0.0058	0.15494
217	1	1.094	-4.02	-0.00	-0.1240	-0.6422	0.0748	-0.2603	-0.0054	0.11617
217	2	1.099	-2.09	-0.00	0.0300	-0.5907	0.0828	-0.3096	-0.0025	0.13444
217	3	1.092	-1.05	-0.00	0.0569	-0.3898	0.0679	-0.2687	-0.0008	0.14433
217	4	1.100	-0.04	-0.00	-0.0044	0.0598	0.0205	-0.1360	-0.0003	0.15974
217	5	1.098	0.98	-0.00	-0.0657	0.5057	0.0459	-0.2104	-0.0011	0.11814
217	6	1.099	2.01	-0.00	-0.0315	0.7008	0.0750	-0.3060	-0.0012	0.10743
217	7	1.097	3.07	-0.00	0.0247	0.7879	0.0452	-0.2042	-0.0027	0.08537
217	8	1.097	4.07	-0.00	0.1288	0.7283	0.0321	-0.1762	-0.0011	0.07657
217	9	1.101	6.11	-0.00	0.4410	0.4177	0.0896	-0.2426	-0.0049	0.01245
217	10	1.098	8.23	-0.00	0.7156	0.4821	-0.0062	-0.1028	-0.0006	0.11063
218	1	1.000	-4.08	-0.00	-0.5478	0.5382	-0.0414	0.0522	-0.0016	0.19513
218	2	0.999	-2.08	-0.00	-0.2530	0.2288	-0.0397	0.0464	-0.0021	0.19904
218	3	1.001	-1.03	-0.00	-0.1102	0.0962	-0.0374	0.0404	-0.0023	0.20478
218	4	1.000	-0.03	-0.00	0.0298	-0.0367	-0.0363	0.0343	-0.0024	0.20550
218	5	0.999	0.98	-0.00	0.1642	-0.1646	-0.0373	0.0271	-0.0027	0.20113
218	6	1.001	2.03	-0.00	0.3051	-0.3028	-0.0349	0.0170	-0.0025	0.20299
218	7	0.999	4.09	-0.00	0.6147	-0.6476	-0.0281	-0.0024	-0.0024	0.19847
218	8	0.998	6.13	-0.00	0.9575	-1.1294	-0.0255	-0.0187	-0.0023	0.19116
218	9	1.001	8.22	-0.00	1.3697	-1.7657	-0.0281	-0.0274	-0.0011	0.20339
219	1	0.998	-4.08	-0.00	-0.4107	0.0890	-0.0245	0.0165	-0.0015	0.12300
219	2	1.000	-3.07	-0.00	-0.2907	0.0221	-0.0246	0.0044	-0.0014	0.12875
219	3	0.997	-2.12	-0.00	-0.1826	-0.0068	-0.0251	0.0004	-0.0016	0.13028
219	4	0.999	-1.04	-0.00	-0.0679	-0.0204	-0.0237	0.0000	-0.0015	0.13577
219	5	1.001	-0.55	-0.00	-0.0299	-0.0129	-0.0269	0.0016	-0.0022	0.13430
219	6	1.001	-0.03	-0.00	0.0264	0.0037	-0.0275	-0.0015	-0.0020	0.13705
219	7	1.000	0.47	-0.00	0.0672	0.0137	-0.0270	-0.0026	-0.0016	0.13325
219	8	1.001	0.99	-0.00	0.1217	0.0052	-0.0308	-0.0005	-0.0020	0.13838
219	9	1.000	2.02	-0.00	0.2349	-0.0265	-0.0264	-0.0115	-0.0024	0.13734
219	10	1.001	3.04	-0.00	0.3586	-0.0855	-0.0281	-0.0235	-0.0028	0.13502
219	11	1.000	4.09	-0.00	0.4902	-0.1832	-0.0271	-0.0338	-0.0029	0.13069
219	12	0.999	6.15	-0.00	0.7851	-0.4525	-0.0197	-0.0476	-0.0037	0.12154
219	13	1.000	8.20	-0.00	1.1148	-0.7916	-0.0112	-0.0736	-0.0047	0.10819

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
220	6	0.996	-4.07	-0.00	-0.3202	-0.2326	-0.0009	-0.0356	-0.0002	0.11376
220	7	0.995	-3.06	-0.00	-0.2261	-0.1907	-0.0026	-0.0220	-0.0002	0.11574
220	8	0.995	-2.11	-0.00	-0.1397	-0.1638	-0.0065	-0.0259	-0.0009	0.11642
220	9	0.998	-1.04	-0.00	-0.0577	-0.0857	-0.0150	-0.0055	-0.0012	0.12161
220	10	0.998	-0.56	-0.00	-0.0274	-0.0410	-0.0133	-0.0086	-0.0010	0.12137
220	11	0.997	-0.05	-0.00	0.0101	0.0152	-0.0111	-0.0128	-0.0011	0.12227
220	12	0.996	0.46	-0.00	0.0409	0.0740	-0.0135	-0.0199	-0.0015	0.11401
220	13	0.998	0.99	-0.00	0.0803	0.1194	-0.0139	-0.0216	-0.0014	0.11941
220	14	0.998	2.02	-0.00	0.1773	0.1482	-0.0174	-0.0271	-0.0018	0.11719
220	15	0.998	3.07	-0.00	0.2737	0.1581	-0.0168	-0.0389	-0.0034	0.11667
220	16	0.996	4.10	-0.00	0.3700	0.1855	-0.0130	-0.0514	-0.0045	0.11590
220	17	0.998	6.11	-0.00	0.5992	0.1158	-0.0180	-0.0406	-0.0049	0.11256
220	18	0.998	8.21	0.00	0.9015	-0.1520	-0.0228	-0.0343	0.0001	0.09878
221	1	0.998	-4.05	-0.00	-0.1676	-0.6551	0.0611	-0.2409	-0.0003	0.10589
221	2	0.996	-3.06	0.00	-0.1223	-0.5163	0.0231	-0.1265	-0.0000	0.10658
221	3	0.997	-2.09	-0.00	-0.0639	-0.3862	0.0005	-0.0675	-0.0004	0.10871
221	4	0.995	-1.06	-0.00	-0.0207	-0.1826	-0.0059	-0.0418	-0.0009	0.11201
221	5	0.999	-0.54	-0.00	-0.0144	-0.0722	-0.0108	-0.0395	-0.0007	0.11596
221	6	1.000	-0.05	-0.00	0.0012	0.0539	-0.0072	-0.0465	-0.0003	0.11827
221	7	1.000	0.44	-0.00	0.0067	0.1539	-0.0047	-0.0516	-0.0003	0.11252
221	8	0.999	0.98	-0.00	0.0331	0.2644	-0.0078	-0.0544	-0.0003	0.11237
221	9	0.999	2.01	-0.00	0.0793	0.4153	-0.0051	-0.0668	-0.0015	0.10565
221	10	0.998	3.08	-0.00	0.1397	0.5437	0.0066	-0.1143	-0.0045	0.09546
221	11	0.999	4.09	-0.00	0.2066	0.6555	0.0121	-0.1512	-0.0050	0.09222
221	12	0.997	6.13	-0.00	0.4348	0.5616	0.0043	-0.1145	-0.0045	0.09612
221	13	0.997	8.19	-0.00	0.7523	0.2665	0.0014	-0.1072	-0.0021	0.08820
222	1	0.993	-4.05	-0.00	-0.0464	-0.9067	0.1151	-0.3753	-0.0057	0.07580
222	2	0.996	-3.07	-0.00	0.0140	-0.8585	0.1017	-0.3607	-0.0029	0.07989
222	3	0.997	-2.07	-0.00	0.0510	-0.6913	0.0600	-0.2589	-0.0025	0.09194
222	4	0.997	-1.05	-0.00	0.0401	-0.3550	0.0244	-0.1509	-0.0016	0.10084
222	5	1.000	-0.55	-0.00	0.0207	-0.1707	0.0153	-0.1139	-0.0003	0.10599
222	6	0.997	-0.06	-0.00	-0.0150	0.0716	0.0130	-0.1072	-0.0002	0.10219
222	7	0.999	0.45	-0.00	-0.0309	0.2660	0.0225	-0.1463	-0.0001	0.09132
222	8	1.001	0.98	-0.00	-0.0440	0.4483	0.0370	-0.1839	0.0000	0.07074
222	9	0.999	2.00	-0.00	-0.0537	0.7501	0.0843	-0.3409	0.0002	0.04331
222	10	0.998	3.04	-0.00	-0.0079	0.8665	0.1216	-0.4414	-0.0003	0.03042
222	11	0.997	4.07	-0.00	0.0776	0.8773	0.1265	-0.4538	-0.0022	0.02598
222	12	0.996	6.10	-0.00	0.2950	0.8483	0.1086	-0.4171	-0.0024	0.02118
222	13	0.999	8.19	-0.00	0.5537	0.8142	0.0718	-0.3239	-0.0058	0.04312

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
223	1	0.997	-4.04	-0.00	-0.0294	-0.7918	0.0050	-0.0284	-0.0010	0.03535
223	2	0.997	-2.06	-0.00	0.0944	-0.7379	0.0495	-0.1878	-0.0007	0.03631
223	3	0.998	-1.05	-0.00	0.0904	-0.4547	0.0596	-0.2376	-0.0001	0.07046
223	4	0.998	-0.03	-0.00	-0.0427	0.1730	0.0382	-0.1817	-0.0004	0.09405
223	5	0.995	0.99	-0.00	-0.0873	0.5384	0.0518	-0.2301	-0.0006	0.05345
223	6	1.000	2.02	-0.00	-0.0764	0.7180	0.0413	-0.1891	-0.0027	0.04652
223	7	0.997	4.05	-0.00	0.0786	0.7217	0.0003	-0.0824	-0.0011	0.02387
223	8	0.996	6.11	-0.00	0.3058	0.6414	0.0292	-0.1625	-0.0011	0.02406
223	9	0.995	8.18	-0.00	0.5524	0.6512	0.0482	-0.2082	-0.0029	0.02803
224	1	0.897	-4.05	-0.00	-0.0344	-0.7992	0.0046	-0.0476	-0.0022	0.01236
224	2	0.899	-2.08	-0.00	0.0513	-0.5962	0.0736	-0.2641	-0.0022	0.04243
224	3	0.896	-1.04	-0.00	0.0657	-0.3896	0.0540	-0.2094	-0.0003	0.05589
224	4	0.899	-0.04	0.00	-0.0308	0.1125	0.0315	-0.1511	0.0003	0.03245
224	5	0.897	0.97	0.00	-0.0729	0.4811	0.0620	-0.2429	0.0003	0.03282
224	6	0.897	2.00	0.00	-0.0461	0.6485	0.0818	-0.3160	0.0003	0.02190
224	7	0.896	4.11	-0.00	0.0734	0.7345	0.0177	-0.1161	-0.0007	0.01089
224	8	0.897	6.10	-0.00	0.3245	0.5494	0.0395	-0.1944	-0.0014	0.01366
224	9	0.899	8.15	-0.00	0.5694	0.4984	0.0412	-0.2277	-0.0042	0.01879
225	1	0.897	-4.01	-0.00	-0.0478	-0.8795	0.1149	-0.3753	-0.0055	0.05500
225	2	0.899	-2.05	-0.00	0.0412	-0.6299	0.0452	-0.1892	-0.0022	0.06770
225	3	0.898	-1.02	-0.00	0.0281	-0.3125	0.0148	-0.1024	-0.0006	0.07918
225	4	0.897	-0.03	-0.00	-0.0138	0.0751	0.0078	-0.1001	-0.0005	0.08215
225	5	0.897	1.01	-0.00	-0.0351	0.4285	0.0248	-0.1557	-0.0002	0.05536
225	6	0.898	2.05	-0.00	-0.0529	0.7402	0.0731	-0.3015	0.0000	0.03018
225	7	0.897	4.06	0.00	0.0722	0.8680	0.1276	-0.4637	0.0012	-0.00018
225	8	0.897	6.11	-0.00	0.3092	0.7706	0.1108	-0.4187	-0.0026	-0.00110
225	9	0.897	8.20	-0.00	0.5726	0.6584	0.0756	-0.3376	-0.0071	0.00788
226	1	0.898	-4.05	-0.00	-0.1733	-0.5959	0.0381	-0.1807	-0.0018	0.06650
226	2	0.897	-3.02	-0.00	-0.1148	-0.4960	0.0057	-0.0786	-0.0007	0.07160
226	3	0.899	-2.08	-0.00	-0.0676	-0.3671	-0.0036	-0.0447	-0.0006	0.07637
226	4	0.900	-1.06	-0.00	-0.0274	-0.1677	-0.0098	-0.0290	-0.0008	0.08317
226	5	0.897	-0.55	-0.00	-0.0191	-0.0694	-0.0121	-0.0346	-0.0006	0.08116
226	6	0.898	-0.04	-0.00	-0.0013	0.0647	-0.0080	-0.0462	-0.0008	0.08185
226	7	0.898	0.47	-0.00	0.0104	0.1593	-0.0113	-0.0553	-0.0005	0.07923
226	8	0.898	0.99	-0.00	0.0266	0.2640	-0.0048	-0.0515	-0.0001	0.07396
226	9	0.897	2.02	-0.00	0.0818	0.4204	-0.0109	-0.0565	-0.0013	0.07341
226	11	0.897	3.05	-0.00	0.1483	0.5000	-0.0131	-0.0697	-0.0041	0.07098
226	12	0.895	4.06	-0.00	0.2108	0.6058	-0.0092	-0.0764	-0.0050	0.06171
226	13	0.900	6.13	-0.00	0.4360	0.5032	-0.0018	-0.1026	-0.0045	0.06461
226	14									
226	15									

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
226	16	0.897	8.19	-0.00	0.7727	0.1401	-0.0097	-0.0891	-0.0026	0.05373
227	1	0.898	-4.05	-0.00	-0.3411	-0.1025	-0.0220	0.0042	-0.0008	0.08093
227	2	0.898	-3.05	-0.00	-0.2390	-0.1075	-0.0170	-0.0081	-0.0011	0.08567
227	3	0.899	-2.09	-0.00	-0.1540	-0.0916	-0.0186	-0.0092	-0.0013	0.08845
227	4	0.900	-1.05	-0.00	-0.0588	-0.0525	-0.0214	-0.0065	-0.0015	0.09120
227	5	0.898	-0.56	-0.00	-0.0306	-0.0263	-0.0225	-0.0052	-0.0020	0.08968
227	6	0.898	-0.03	-0.00	0.0058	0.0114	-0.0200	-0.0099	-0.0018	0.08811
227	7	0.900	0.46	-0.00	0.0516	0.0537	-0.0189	-0.0145	-0.0016	0.08852
227	8	0.899	0.97	-0.00	0.0947	0.0747	-0.0223	-0.0108	-0.0017	0.08734
227	9	0.899	2.01	-0.00	0.1858	0.0815	-0.0223	-0.0210	-0.0013	0.08986
227	10	0.899	3.04	-0.00	0.2903	0.0666	-0.0238	-0.0257	-0.0021	0.08528
227	11	0.898	4.07	-0.00	0.3989	0.0350	-0.0232	-0.0343	-0.0043	0.08292
227	12	0.899	6.14	-0.00	0.6361	-0.0667	-0.0287	-0.0168	-0.0033	0.07884
227	13	0.897	8.20	-0.00	0.9352	-0.3607	-0.0234	-0.0405	-0.0017	0.06103
228	1	0.900	-4.08	-0.00	-0.5029	0.3944	-0.0337	0.0467	-0.0017	0.14867
228	2	0.898	-3.05	-0.00	-0.3569	0.2665	-0.0357	0.0450	-0.0021	0.14746
228	3	0.898	-2.06	-0.00	-0.2351	0.1670	-0.0345	0.0428	-0.0023	0.14710
228	4	0.898	-1.04	-0.00	-0.0970	0.0610	-0.0362	0.0375	-0.0024	0.15116
228	5	0.901	-0.56	-0.00	-0.0429	0.0205	-0.0353	0.0342	-0.0025	0.15576
228	6	0.900	-0.04	-0.00	0.0301	-0.0376	-0.0383	0.0306	-0.0025	0.15612
228	7	0.900	0.46	-0.00	0.0874	-0.0788	-0.0342	0.0268	-0.0026	0.15488
228	8	0.897	1.01	-0.00	0.1508	-0.1285	-0.0325	0.0218	-0.0027	0.15115
228	9	0.900	2.01	-0.00	0.2856	-0.2381	-0.0373	0.0085	-0.0034	0.15495
228	10	0.899	3.07	-0.00	0.4236	-0.3576	-0.0322	0.0012	-0.0032	0.15127
228	11	0.898	4.10	-0.00	0.5615	-0.4994	-0.0294	-0.0092	-0.0026	0.14956
228	12	0.899	6.13	-0.00	0.8804	-0.8731	-0.0224	-0.0205	-0.0022	0.14457
228	13	0.899	8.20	-0.00	1.2526	-1.3726	-0.0232	-0.0295	-0.0015	0.13972
229	1	0.799	-4.05	-0.00	-0.4751	0.3282	-0.0319	0.0440	-0.0023	0.15126
229	2	0.799	-3.02	-0.00	-0.3406	0.2206	-0.0328	0.0415	-0.0028	0.14842
229	3	0.798	-1.03	-0.00	-0.0862	0.0419	-0.0352	0.0335	-0.0031	0.15272
229	4	0.799	-0.54	-0.00	-0.0354	0.0087	-0.0367	0.0301	-0.0031	0.14887
229	5	0.799	-0.04	-0.00	0.0316	-0.0325	-0.0392	0.0252	-0.0028	0.15308
229	6	0.799	0.47	-0.00	0.0885	-0.0691	-0.0387	0.0229	-0.0029	0.15158
229	7	0.799	1.00	-0.00	0.1484	-0.1124	-0.0366	0.0174	-0.0030	0.15137
229	8	0.798	2.02	-0.00	0.2780	-0.2022	-0.0368	0.0081	-0.0031	0.15372
229	9	0.798	3.06	-0.00	0.4032	-0.3030	-0.0378	-0.0037	-0.0032	0.15117
229	10	0.798	4.08	-0.00	0.5402	-0.4309	-0.0353	-0.0133	-0.0033	0.14954
229	11	0.799	6.11	-0.00	0.8343	-0.7457	-0.0267	-0.0209	-0.0036	0.14390
229	12	0.796	8.19	-0.00	1.1887	-1.1959	-0.0230	-0.0358	-0.0024	0.14533

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
230	1	0.796	-4.04	-0.00	-0.3598	-0.0157	-0.0199	0.0100	-0.0018	0.09008
230	2	0.799	-3.02	-0.00	-0.2550	-0.0320	-0.0183	-0.0006	-0.0024	0.09683
230	3	0.800	-2.07	-0.00	-0.1656	-0.0425	-0.0194	-0.0107	-0.0026	0.10386
230	4	0.799	-1.04	-0.00	-0.0592	-0.0298	-0.0261	-0.0073	-0.0029	0.09978
230	5	0.799	-0.54	-0.00	-0.0343	-0.0114	-0.0282	-0.0094	-0.0030	0.09858
230	6	0.800	-0.04	-0.00	0.0148	0.0189	-0.0244	-0.0153	-0.0021	0.09967
230	7	0.799	-0.04	-0.00	0.0165	0.0131	-0.0235	-0.0157	-0.0024	0.09809
230	8	0.799	0.46	-0.00	0.0553	0.0367	-0.0246	-0.0162	-0.0022	0.10032
230	9	0.799	0.98	-0.00	0.1056	0.0408	-0.0303	-0.0129	-0.0023	0.10190
230	10	0.799	2.03	-0.00	0.2041	0.0275	-0.0311	-0.0200	-0.0022	0.09927
230	11	0.798	3.05	-0.00	0.3102	-0.0031	-0.0338	-0.0269	-0.0027	0.09725
230	12	0.799	4.08	-0.00	0.4233	-0.0556	-0.0294	-0.0297	-0.0029	0.09562
230	13	0.799	6.09	-0.00	0.6844	-0.2456	-0.0305	-0.0248	-0.0043	0.08684
230	14	0.797	8.17	-0.00	0.9765	-0.5067	-0.0292	-0.0379	-0.0035	0.06723
231	1	0.799	-4.05	-0.00	-0.1059	-0.7681	0.0754	-0.2908	-0.0029	0.07175
231	2	0.799	-3.02	-0.00	-0.0470	-0.6511	0.0394	-0.1966	-0.0027	0.07125
231	3	0.799	-2.09	-0.00	-0.0061	-0.4968	0.0115	-0.1195	-0.0014	0.07827
231	4	0.800	-1.05	-0.00	0.0025	-0.2233	-0.0046	-0.0800	-0.0009	0.08767
231	5	0.798	-0.55	-0.00	-0.0028	-0.0878	-0.0057	-0.0808	-0.0003	0.08784
231	6	0.799	-0.03	-0.00	-0.0116	0.1087	-0.0023	-0.0891	-0.0001	0.09361
231	7	0.798	0.45	-0.00	-0.0088	0.2268	-0.0034	-0.0871	-0.0006	0.07757
231	8	0.799	0.99	-0.00	-0.0065	0.3661	-0.0020	-0.1001	-0.0008	0.07564
231	9	0.798	2.02	-0.00	0.0096	0.5920	0.0076	-0.1436	-0.0027	0.06002
231	10	0.799	3.03	-0.00	0.0495	0.7483	0.0442	-0.2646	-0.0026	0.04657
231	11	0.797	4.08	-0.00	0.1207	0.8072	0.0834	-0.3644	-0.0053	0.03232
231	12	0.798	6.09	-0.00	0.3428	0.6934	0.0187	-0.1889	-0.0039	0.06368
231	13	0.797	8.15	-0.00	0.6629	0.4098	0.0064	-0.1564	-0.0069	0.04524
232	1	0.400	-3.99	-0.00	-0.3274	-0.1240	-0.0162	-0.0015	-0.0039	0.12165
232	2	0.399	-2.99	-0.00	-0.2340	-0.1132	-0.0087	-0.0159	-0.0020	0.11515
232	3	0.399	-2.06	-0.00	-0.1323	-0.1098	-0.0100	-0.0251	-0.0015	0.12936
232	4	0.397	-1.04	-0.00	-0.0438	-0.0558	-0.0112	-0.0246	-0.0022	0.13016
232	5	0.399	-0.55	-0.00	-0.0264	-0.0310	-0.0200	-0.0324	-0.0012	0.12484
232	6	0.400	-0.04	-0.00	0.0265	0.0030	-0.0406	-0.0338	-0.0028	0.13438
232	7	0.398	0.46	-0.00	0.0527	0.0341	-0.0442	-0.0422	-0.0020	0.12759
232	8	0.400	0.99	-0.00	0.0878	0.0718	-0.0125	-0.0365	-0.0023	0.12529
232	9	0.399	2.00	-0.00	0.1744	0.0856	-0.0109	-0.0412	-0.0016	0.12052
232	10	0.400	3.00	-0.00	0.2726	0.0723	-0.0152	-0.0590	-0.0032	0.11577
232	11	0.399	4.05	-0.00	0.3692	0.0664	-0.0166	-0.0618	-0.0013	0.12277
232	12	0.399	6.03	-0.00	0.5916	-0.0242	-0.0109	-0.0686	-0.0022	0.11781
232	13	0.399	8.10	-0.00	0.8719	-0.2859	-0.0195	-0.0486	-0.0020	0.10859

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
233	1	0.403	-4.00	-0.00	-0.4397	0.2132	-0.0149	0.0091	-0.0033	0.16514
233	2	0.401	-2.98	-0.00	-0.3012	0.1407	-0.0337	0.0008	-0.0040	0.15857
233	3	0.402	-2.05	-0.00	-0.1943	0.0818	-0.0148	0.0006	-0.0033	0.17038
233	4	0.401	-1.01	-0.00	-0.0959	0.0271	-0.0052	-0.0116	-0.0026	0.17993
233	5	0.400	-0.53	-0.00	-0.0423	-0.0043	-0.0118	-0.0110	-0.0028	0.17425
233	6	0.401	-0.01	-0.00	0.0162	-0.0394	-0.0126	-0.0138	-0.0030	0.18124
233	7	0.401	0.45	-0.00	0.0683	-0.0633	-0.0189	-0.0200	-0.0031	0.17174
233	8	0.400	1.01	-0.00	0.1201	-0.0808	-0.0140	-0.0264	-0.0034	0.17584
233	9	0.402	2.01	-0.00	0.2357	-0.1546	-0.0210	-0.0319	-0.0025	0.17268
233	10	0.402	2.99	-0.00	0.3652	-0.2331	-0.0281	-0.0409	-0.0029	0.16959
233	11	0.400	4.03	-0.00	0.4844	-0.3285	-0.0268	-0.0451	-0.0022	0.16712
233	12	0.402	6.03	-0.00	0.7408	-0.5603	-0.0067	-0.0423	-0.0007	0.16532
233	13	0.402	8.06	-0.00	1.0469	-0.8655	-0.0042	-0.0428	-0.0028	0.16928
233	14	0.401	8.09	-0.00	1.0556	-0.8801	-0.0042	-0.0395	-0.0016	0.16213
235	3	1.247	-4.14	22.49	0.1264	-1.5017	-0.0107	0.4949	-0.0007	0.08874
235	4	1.251	-2.08	22.50	0.2291	-1.2815	-0.1130	0.5235	0.0004	0.12949
235	5	1.238	-1.06	22.50	0.1795	-0.8461	-0.0656	0.2573	0.0000	0.12217
235	6	1.249	-0.00	22.49	-0.0996	0.2885	0.1295	-0.4511	-0.0006	0.16170
235	7	1.249	0.93	22.49	-0.2291	0.9240	0.1553	-0.6491	-0.0007	0.14871
235	8	1.250	1.96	22.49	-0.2608	1.2911	0.1217	-0.6790	-0.0035	0.14981
235	9	1.248	4.03	22.49	-0.1348	1.4802	0.0072	-0.6668	-0.0021	0.12855
235	10	1.248	6.06	22.50	0.1262	1.1971	-0.1594	-0.4865	0.0047	0.08095
235	11	1.249	8.16	22.51	0.3898	1.3620	-0.2335	-0.5883	0.0250	0.07675
236	1	1.247	-4.17	22.49	-0.1934	-0.7103	0.1021	0.1349	-0.0131	0.16238
236	2	1.250	-2.11	22.49	-0.1074	-0.3063	0.0131	0.1446	-0.0056	0.18026
236	3	1.250	-1.08	22.49	-0.0383	-0.1960	-0.0088	0.0723	-0.0034	0.16883
236	4	1.249	-0.00	22.49	0.0121	-0.0087	-0.0218	-0.0402	-0.0009	0.17615
236	5	1.247	0.96	22.49	0.0710	0.1098	-0.0406	-0.1084	-0.0023	0.17996
236	6	1.247	1.98	22.49	0.1388	0.2131	-0.0683	-0.1595	-0.0053	0.17641
236	7	1.248	4.04	22.49	0.2292	0.5881	-0.1240	-0.2640	-0.0135	0.16692
236	8	1.248	6.13	22.48	0.4176	0.6778	-0.2629	-0.1261	-0.0294	0.17435
236	9	1.251	8.23	22.48	0.7343	0.4553	-0.3664	-0.1142	-0.0347	0.16905
237	1	1.249	-4.18	22.49	-0.4824	0.3243	0.1497	-0.0393	-0.0044	0.25106
237	2	1.250	-2.12	22.49	-0.2260	0.1132	0.0509	0.0109	-0.0020	0.25161
237	3	1.250	-1.08	22.49	-0.0987	0.0168	0.0011	0.0476	-0.0017	0.24820
237	4	1.250	0.02	22.49	0.0378	-0.0801	-0.0553	0.0856	-0.0023	0.24681
237	5	1.250	0.96	22.49	0.1513	-0.1622	-0.1040	0.1146	-0.0024	0.25112
237	6	1.249	1.98	22.49	0.2800	-0.2581	-0.1544	0.1412	-0.0028	0.25282
237	7	1.248	4.08	22.49	0.5448	-0.4906	-0.2527	0.1733	-0.0042	0.24553

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
237	8	1.250	6.15	22.49	0.8365	-0.7648	-0.3515	0.1893	-0.0052	0.24318
237	9	1.248	8.24	22.49	1.1690	-1.0507	-0.4449	0.1557	-0.0015	0.24311
238	4	0.997	-4.17	22.49	-0.5217	0.4891	0.1905	-0.1326	-0.0002	0.19562
238	5	0.999	-2.11	22.49	-0.2512	0.2069	0.0854	-0.0468	-0.0007	0.20948
238	6	1.001	-1.09	22.49	-0.1228	0.0856	0.0353	-0.0056	-0.0006	0.20997
238	7	0.999	0.01	22.49	0.0103	-0.0439	-0.0256	0.0419	-0.0007	0.20392
238	8	1.001	0.95	22.49	0.1304	-0.1518	-0.0734	0.0806	-0.0006	0.20614
238	9	0.998	1.98	22.49	0.2573	-0.2769	-0.1269	0.1224	-0.0007	0.20191
238	10	0.998	4.05	22.49	0.5365	-0.5762	-0.2547	0.2130	-0.0007	0.19235
238	11	1.001	6.08	22.49	0.8511	-0.9967	-0.3333	0.2674	-0.0036	0.19961
238	12	0.996	8.17	22.49	1.2352	-1.5033	-0.4342	0.2649	-0.0039	0.18084
239	1	0.997	-4.16	22.50	-0.0560	-0.8745	0.0921	0.1275	0.0005	0.05531
239	2	0.998	-2.10	22.50	0.0306	-0.6364	0.0427	0.0538	-0.0000	0.07986
239	3	0.998	-1.08	22.50	0.0189	-0.3439	0.0165	0.0272	-0.0005	0.09615
239	4	0.999	-0.00	22.50	-0.0229	0.0638	0.0289	-0.1303	-0.0000	0.10108
239	5	0.998	0.93	22.50	-0.0317	0.3420	0.0491	-0.3043	0.0010	0.07514
239	6	0.995	1.97	22.49	-0.0199	0.5508	0.0843	-0.5271	-0.0002	0.03869
239	7	0.995	4.01	22.49	0.0784	0.7518	0.0226	-0.5541	-0.0055	0.03141
239	8	1.000	6.04	22.49	0.2493	0.7965	-0.1446	-0.3406	-0.0098	0.02720
239	9	1.002	8.13	22.49	0.5061	0.7082	-0.2582	-0.2950	-0.0086	0.03868
240	1	0.999	-4.16	22.49	-0.3021	-0.2350	0.1084	0.1077	-0.0058	0.10843
240	2	0.997	-2.12	22.49	-0.1396	-0.1826	0.0478	0.0604	-0.0010	0.12180
240	3	0.992	-1.08	22.49	-0.0636	-0.1124	0.0213	0.0236	-0.0010	0.11340
240	4	0.997	0.01	22.49	0.0006	0.0011	-0.0088	-0.0262	-0.0009	0.11534
240	5	0.998	0.94	22.49	0.0556	0.0908	-0.0323	-0.0641	-0.0014	0.11716
240	6	0.999	0.44	22.49	0.0230	0.0494	-0.0194	-0.0469	-0.0010	0.11670
240	7	0.998	2.98	22.49	0.2077	0.1877	-0.0796	-0.1835	-0.0046	0.11338
240	8	0.998	4.02	22.49	0.2936	0.2296	-0.1128	-0.2304	-0.0085	0.10689
240	9	1.000	6.07	22.49	0.5086	0.1756	-0.2044	-0.2057	-0.0192	0.09690
240	10	0.998	8.13	22.49	0.8033	-0.0441	-0.2868	-0.2610	-0.0204	0.07544
242	3	1.249	-4.12	45.00	0.0610	-1.0237	-0.0392	0.9948	0.0018	0.11535
242	4	1.247	-2.08	44.99	0.2056	-1.1174	-0.1589	0.9166	-0.0008	0.13320
242	5	1.250	-1.06	44.99	0.1625	-0.7854	-0.1593	0.6744	-0.0008	0.15151
242	6	1.249	0.01	44.99	-0.0839	0.2117	0.1437	-0.4732	-0.0026	0.17252
242	7	1.249	0.92	44.99	-0.1682	0.6318	0.2225	-0.9024	-0.0035	0.16709
242	8	1.248	1.95	44.99	-0.1702	0.8606	0.2293	-1.1570	-0.0040	0.16350
242	9	1.250	4.01	44.99	-0.1050	1.1076	0.0863	-1.1728	-0.0054	0.15362
242	10	1.247	6.09	44.99	0.0822	1.0347	-0.1075	-1.1028	-0.0095	0.14049

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
242	11	1.248	8.18	44.99	0.2367	1.1710	-0.3276	-1.0733	-0.0165	0.11977
243	1	1.250	-4.16	44.99	-0.1790	-0.4838	0.1467	0.4972	-0.0065	0.16698
243	2	1.250	-2.11	44.99	-0.0927	-0.2603	0.0686	0.2313	-0.0014	0.18323
243	3	1.248	-1.08	44.99	-0.0438	-0.1480	0.0192	0.1319	-0.0012	0.17796
243	4	1.249	0.02	44.99	0.0018	-0.0185	-0.0155	-0.0369	-0.0007	0.17984
243	5	1.249	0.96	44.99	0.0350	0.1024	-0.0610	-0.1361	-0.0018	0.18160
243	6	1.249	2.00	44.99	0.0797	0.1893	-0.1246	-0.2026	-0.0015	0.18458
243	7	1.249	4.07	44.99	0.1650	0.4107	-0.2020	-0.4897	-0.0050	0.16501
243	8	1.248	6.12	45.00	0.3778	0.2532	-0.3823	-0.4660	0.0123	0.16501
243	9	1.249	8.23	45.00	0.6874	-0.1224	-0.6643	-0.1931	0.0112	0.16774
244	1	1.251	-4.17	44.99	-0.3830	0.2392	0.3454	-0.2005	-0.0028	0.26914
244	2	1.249	-2.12	44.99	-0.1883	0.1031	0.1536	-0.0736	-0.0025	0.25836
244	3	1.250	-1.07	44.99	-0.0969	0.0352	0.0533	-0.0020	-0.0024	0.25210
244	4	1.248	0.01	44.99	0.0071	-0.0386	-0.0481	0.0687	-0.0035	0.25167
244	5	1.250	0.97	44.99	0.0965	-0.1076	-0.1408	0.1338	-0.0034	0.25909
244	6	1.251	1.99	44.99	0.1909	-0.1759	-0.2351	0.1992	-0.0036	0.25845
244	7	1.249	2.00	44.99	0.1890	-0.1760	-0.2407	0.2007	-0.0033	0.25576
244	8	1.251	4.09	44.99	0.3819	-0.3168	-0.4430	0.3429	-0.0027	0.25876
244	9	1.251	6.14	44.99	0.5829	-0.4493	-0.6588	0.4991	-0.0022	0.24808
244	10	1.250	8.24	44.99	0.8171	-0.5871	-0.8880	0.6347	-0.0022	0.24097
245	1	1.001	-4.11	44.99	-0.0635	-0.5277	0.0456	0.5983	-0.0032	0.04847
245	2	0.997	-3.11	44.99	-0.0010	-0.5500	-0.0164	0.5960	-0.0018	0.05605
245	3	0.999	-2.10	44.99	0.0307	-0.4899	-0.0385	0.4718	-0.0016	0.07445
245	4	1.002	-1.07	44.99	0.0334	-0.3048	-0.0168	0.2015	-0.0013	0.09925
245	5	0.998	-0.57	44.99	0.0258	-0.1753	0.0047	0.0308	-0.0016	0.10432
245	6	0.998	0.01	44.99	0.0086	0.0107	0.0247	-0.1321	-0.0024	0.09606
245	7	0.997	0.47	44.99	-0.0110	0.1515	0.0372	-0.2699	-0.0025	0.09235
245	8	1.000	0.97	44.99	-0.0267	0.2853	0.0448	-0.3956	-0.0026	0.07753
245	9	0.999	2.99	44.99	-0.0029	0.5756	0.0062	-0.6966	-0.0011	0.02840
245	10	0.997	4.01	45.00	0.0701	0.5659	-0.0446	-0.7512	0.0000	0.03585
245	14	0.996	1.93	44.99	-0.0575	0.4918	0.0417	-0.5754	-0.0014	0.03148
245	15	0.995	2.96	44.99	-0.0300	0.5895	0.0079	-0.6922	-0.0011	0.02981
245	16	0.997	3.97	45.00	0.0343	0.5869	-0.0405	-0.7515	0.0003	0.03587
245	17	0.996	6.05	45.00	0.2294	0.4313	-0.2303	-0.6542	0.0042	0.05622
245	18	0.997	8.13	45.00	0.4675	0.2515	-0.4592	-0.5207	0.0049	0.05512
246	1	0.996	-4.17	44.99	-0.2201	-0.2564	0.1874	0.2719	-0.0047	0.09445
246	2	1.001	-3.16	44.99	-0.1727	-0.1920	0.1414	0.1865	-0.0028	0.11290
246	3	0.995	-2.13	44.99	-0.1192	-0.1495	0.0951	0.1093	-0.0019	0.11818

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
246	4	0.998	-1.09	44.99	-0.0651	-0.0834	0.0429	0.0513	-0.0013	0.12007
246	5	1.000	-0.57	44.99	-0.0414	-0.0431	0.0206	0.0075	-0.0019	0.12477
246	6	0.996	0.00	44.99	-0.0216	0.0031	-0.0105	-0.0363	-0.0020	0.11890
246	7	0.995	0.43	44.99	0.0008	0.0303	-0.0288	-0.0694	-0.0021	0.11989
246	8	0.996	0.95	44.99	0.0256	0.0608	-0.0559	-0.1042	-0.0016	0.11998
246	9	0.997	1.96	44.99	0.0715	0.1210	-0.1074	-0.1909	-0.0024	0.11479
246	10	0.997	3.00	44.99	0.1223	0.1880	-0.1641	-0.2573	-0.0020	0.10812
246	11	0.997	4.02	44.99	0.1757	0.2393	-0.2228	-0.3096	-0.0015	0.10104
246	12	0.997	6.06	45.00	0.3608	0.1262	-0.4036	-0.2453	0.0058	0.09122
246	13	0.995	8.14	45.00	0.6098	-0.0750	-0.6733	-0.0021	0.0039	0.08209
247	1	0.998	-4.20	44.99	-0.4221	0.3801	0.3778	-0.3501	-0.0026	0.20263
247	2	0.998	-3.16	44.99	-0.3197	0.2673	0.2731	-0.2426	-0.0021	0.20567
247	3	0.999	-2.13	44.99	-0.2181	0.1776	0.1730	-0.1483	-0.0022	0.20855
247	4	0.995	-1.10	44.99	-0.1225	0.0852	0.0725	-0.0625	-0.0023	0.20650
247	5	0.996	-0.58	44.99	-0.0680	0.0342	0.0284	-0.0217	-0.0024	0.20682
247	6	0.998	0.00	44.99	-0.0145	-0.0174	-0.0295	0.0330	-0.0022	0.20932
247	7	0.997	0.42	44.99	0.0211	-0.0582	-0.0753	0.0701	-0.0025	0.20672
247	8	0.996	0.93	44.99	0.0743	-0.1012	-0.1219	0.1125	-0.0026	0.20539
247	9	0.998	1.97	44.99	0.1681	-0.1934	-0.2276	0.2006	-0.0028	0.20564
247	10	0.999	3.01	44.99	0.2705	-0.3020	-0.3357	0.2996	-0.0024	0.20678
247	11	0.997	4.04	44.99	0.3688	-0.4097	-0.4453	0.4222	-0.0029	0.20067
247	12	0.996	6.08	44.99	0.5890	-0.6367	-0.6747	0.6645	-0.0014	0.18595
247	13	0.997	8.15	45.00	0.8242	-0.8495	-0.9300	0.9142	-0.0008	0.16970

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
914	3	0.900	-4.03	-0.00	-0.1476	-0.5006	0.1127	-0.3592	-0.0093	0.05948
914	4	0.899	-3.01	-0.00	-0.0384	-0.6067	0.1109	-0.3693	-0.0036	0.06646
914	5	0.897	-2.10	-0.00	0.0212	-0.5714	0.0807	-0.2938	-0.0038	0.07291
914	6	0.899	-1.03	-0.00	0.0392	-0.3186	0.0379	-0.1651	-0.0040	0.09288
914	7	0.900	-0.06	-0.00	-0.0192	0.0823	0.0167	-0.1010	-0.0014	0.10123
914	8	0.900	0.97	-0.00	-0.0514	0.4245	0.0477	-0.2070	-0.0017	0.04986
914	9	0.899	2.02	-0.00	-0.0363	0.6327	0.0973	-0.3730	-0.0014	0.03584
914	10	0.899	3.07	-0.00	0.0524	0.6113	0.1255	-0.4474	-0.0036	0.03034
914	11	0.899	4.05	0.00	0.1693	0.4663	0.1207	-0.4239	0.0012	0.02529
914	12	0.898	6.07	0.00	0.5017	-0.0474	0.1317	-0.4661	0.0003	0.03374
914	13	0.901	8.16	-0.00	0.8477	-0.3986	0.0942	-0.3839	-0.0077	0.04189
914	14	0.901	10.24	0.00	1.0712	-0.5822	0.0100	-0.1206	0.0017	0.04625
914	15	0.898	12.29	0.00	1.3401	-0.3940	-0.0083	-0.0341	0.0015	0.05431
915	1	0.995	-4.05	-0.00	-0.1547	-0.5743	0.1247	-0.4142	-0.0095	0.08106
915	2	1.002	-3.01	-0.00	-0.0426	-0.6765	0.1111	-0.3940	-0.0052	0.09311
915	3	0.998	-2.07	-0.00	0.0179	-0.6122	0.0715	-0.2869	-0.0053	0.10295
915	4	0.999	-1.02	-0.00	0.0359	-0.3662	0.0383	-0.1726	-0.0045	0.11131
915	5	1.000	-0.02	-0.00	-0.0162	0.0876	0.0110	-0.0948	-0.0039	0.11912
915	6	0.998	0.99	-0.00	-0.0289	0.3641	0.0319	-0.1661	-0.0041	0.07855
915	7	1.000	2.03	-0.00	-0.0174	0.6234	0.0913	-0.3568	-0.0053	0.06073
915	8	0.999	3.03	-0.00	0.0480	0.6347	0.1268	-0.4444	-0.0070	0.04004
915	9	1.001	4.08	-0.00	0.2026	0.4434	0.1327	-0.4602	-0.0052	0.05112
915	10	1.001	6.10	-0.00	0.5110	0.0762	0.1462	-0.5095	-0.0065	0.05308
915	11	0.999	8.22	-0.00	0.8672	-0.3288	0.0643	-0.3523	-0.0050	0.05442
915	12	1.000	10.26	0.00	1.0859	-0.2280	-0.0023	-0.0786	0.0000	0.05635
915	13	1.005	12.34	-0.00	1.3426	-0.1731	-0.0283	0.0097	-0.0023	0.07165
916	5	0.951	-4.03	-0.00	-0.0357	-0.7654	-0.0024	-0.0455	-0.0017	-0.00896
916	6	0.946	-3.03	-0.00	0.0618	-0.8193	0.0183	-0.1043	-0.0014	-0.00143
916	10	0.947	-2.06	0.00	0.0815	-0.7182	0.0651	-0.2051	0.0002	0.00698
916	11	0.949	-1.03	-0.00	0.0731	-0.4068	0.0694	-0.2393	-0.0002	0.03871
916	12	0.944	-0.02	-0.00	-0.0327	0.1361	0.0502	-0.1930	-0.0000	0.06685
916	13	0.946	0.97	-0.00	-0.0762	0.4891	0.0563	-0.2111	-0.0006	0.02294
916	14	0.946	2.02	-0.00	-0.0654	0.6890	0.0538	-0.2037	-0.0012	0.01237
916	15	0.945	3.06	-0.00	-0.0154	0.8147	0.0136	-0.1005	-0.0015	-0.00166
916	16	0.946	4.08	-0.00	0.0745	0.7502	0.0022	-0.0738	-0.0004	-0.00292
916	17	0.945	6.11	-0.00	0.3210	0.5865	0.0174	-0.1396	-0.0001	0.00589
916	18	0.943	8.20	-0.00	0.5773	0.5120	0.0372	-0.2030	-0.0023	0.00632
916	19	0.946	10.26	0.00	0.8165	0.5320	0.0084	-0.1001	-0.0001	0.02270
916	20	0.945	12.28	0.00	1.0475	0.5931	0.0108	-0.0872	0.0028	0.01631

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
917	1	1.048	-4.06	-0.00	-0.0771	-0.8259	0.0957	-0.3080	-0.0064	0.11110
917	2	1.053	-3.04	-0.00	0.0036	-0.7956	0.1067	-0.3602	-0.0043	0.11640
917	4	1.049	-2.08	-0.00	0.0517	-0.6906	0.0919	-0.3220	-0.0027	0.13126
917	5	1.048	-1.04	-0.00	0.0604	-0.4134	0.0549	-0.2172	-0.0023	0.14395
917	9	1.048	-0.03	-0.00	-0.0216	0.0929	0.0268	-0.1301	-0.0000	0.15687
917	10	1.049	1.00	-0.00	-0.0637	0.4908	0.0576	-0.2329	-0.0000	0.11134
917	11	1.051	2.01	0.00	-0.0543	0.7475	0.0994	-0.3687	0.0001	0.08988
917	12	1.047	3.04	0.00	-0.0137	0.8714	0.0896	-0.3428	0.0006	0.09891
917	13	1.049	4.06	0.00	0.0778	0.8705	0.0783	-0.3054	0.0025	0.09951
917	14	1.054	6.12	-0.00	0.3004	0.8536	0.0854	-0.3364	-0.0014	0.09586
917	15	1.049	8.19	-0.00	0.5523	0.8972	0.0524	-0.2770	-0.0056	0.09503
917	16	1.054	10.30	-0.00	0.8826	0.6908	0.0040	-0.1337	-0.0012	0.12620
917	17	1.054	12.36	0.00	1.1236	0.9346	-0.0050	-0.0877	0.0003	0.13090
918	1	0.970	-4.05	-0.00	-0.0647	-0.8630	0.1112	-0.3720	-0.0070	0.04991
918	2	0.971	-3.02	-0.00	0.0115	-0.8197	0.1066	-0.3792	-0.0039	0.05879
918	3	0.970	-2.07	-0.00	0.0405	-0.6879	0.0695	-0.2761	-0.0034	0.06556
918	4	0.970	-1.04	-0.00	0.0334	-0.3456	0.0284	-0.1549	-0.0027	0.08341
918	8	0.969	-0.02	-0.00	-0.0184	0.0982	0.0274	-0.1325	-0.0005	0.07494
918	9	0.972	0.97	-0.00	-0.0513	0.4612	0.0471	-0.1977	-0.0002	0.04434
918	10	0.972	2.03	-0.00	-0.0663	0.7658	0.0905	-0.3311	-0.0000	0.01927
918	11	0.973	3.05	-0.00	-0.0144	0.8823	0.1183	-0.4095	-0.0000	0.01657
918	12	0.970	4.09	0.00	0.0642	0.8896	0.1191	-0.4122	0.0020	0.01350
918	13	0.971	6.07	-0.00	0.2706	0.8352	0.0871	-0.3319	-0.0021	0.01686
918	14	0.974	8.17	-0.00	0.5476	0.7474	0.0516	-0.2565	-0.0053	0.02470
918	15	0.975	10.25	-0.00	0.8684	0.5019	0.0148	-0.1429	-0.0008	0.03404
918	16	0.974	12.33	0.00	1.0852	0.7107	-0.0005	-0.0924	0.0006	0.03554
919	1	0.947	-4.05	-0.00	-0.0589	-0.8454	0.1197	-0.3793	-0.0065	0.03690
919	2	0.947	-3.01	-0.00	0.0171	-0.8163	0.1123	-0.3868	-0.0035	0.03968
919	3	0.949	-2.07	-0.00	0.0468	-0.6798	0.0764	-0.2867	-0.0030	0.04885
919	4	0.947	-1.05	-0.00	0.0437	-0.3724	0.0349	-0.1615	-0.0026	0.06929
919	5	0.950	-0.04	-0.00	-0.0075	0.0337	0.0208	-0.1240	-0.0005	0.07223
919	6	0.950	0.99	-0.00	-0.0442	0.4357	0.0405	-0.1877	-0.0002	0.04208
919	7	0.947	2.00	-0.00	-0.0498	0.7257	0.0867	-0.3388	-0.0006	0.01383
919	8	0.948	3.08	-0.00	-0.0147	0.8579	0.1141	-0.4099	-0.0009	0.00216
919	9	0.948	4.07	0.00	0.0680	0.8729	0.1163	-0.4149	0.0017	0.00283
919	10	0.948	6.08	-0.00	0.2844	0.8236	0.0880	-0.3511	-0.0019	0.00622
919	14	0.947	8.18	-0.00	0.5702	0.6726	0.0491	-0.2504	-0.0056	0.01213
919	15	0.948	10.24	-0.00	0.8747	0.4101	0.0111	-0.1337	-0.0005	0.02490
919	16	0.947	12.30	0.00	1.0869	0.6043	-0.0013	-0.0838	0.0014	0.02473

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
920	1	0.949	-4.06	-0.00	-0.1424	-0.7128	0.0791	-0.2739	-0.0008	0.05786
920	2	0.948	-3.06	0.00	-0.0955	-0.5933	0.0366	-0.1560	0.0007	0.06829
920	3	0.948	-2.07	-0.00	-0.0501	-0.4222	0.0116	-0.0830	-0.0003	0.07239
920	4	0.946	-1.05	-0.00	-0.0150	-0.2285	0.0012	-0.0595	-0.0003	0.07696
920	5	0.944	-0.02	-0.00	-0.0038	0.0262	-0.0011	-0.0641	-0.0002	0.07885
920	6	0.946	1.01	-0.00	0.0167	0.2724	-0.0031	-0.0646	-0.0001	0.07652
920	7	0.947	2.04	-0.00	0.0588	0.4581	-0.0038	-0.0719	-0.0013	0.07112
920	8	0.946	3.02	-0.00	0.0831	0.6442	0.0167	-0.1400	-0.0041	0.05974
920	9	0.947	4.06	-0.00	0.1492	0.7400	0.0298	-0.1933	-0.0050	0.05043
920	10	0.945	6.11	-0.00	0.3819	0.6443	-0.0068	-0.0915	-0.0032	0.06415
920	11	0.948	8.18	-0.00	0.6940	0.3312	0.0164	-0.1675	-0.0036	0.05877
920	12	0.946	10.26	0.00	1.0552	-0.0049	-0.0114	-0.0608	-0.0001	0.06007
920	13	0.947	12.34	0.00	1.2157	0.3408	-0.0138	-0.0597	0.0010	0.04593
921	1	1.050	-4.07	0.00	-0.2814	-0.4304	0.0201	-0.1192	0.0010	0.17132
921	2	1.045	-3.04	-0.00	-0.2096	-0.2910	-0.0032	-0.0442	-0.0001	0.17021
921	3	1.048	-2.09	-0.00	-0.1237	-0.2445	-0.0094	-0.0273	-0.0006	0.17313
921	4	1.047	-1.07	-0.00	-0.0511	-0.1304	-0.0201	-0.0083	-0.0014	0.17151
921	5	1.050	-0.03	-0.00	0.0134	-0.0045	-0.0190	-0.0133	-0.0013	0.17494
921	6	1.048	0.98	-0.00	0.0754	0.1330	-0.0204	-0.0195	-0.0018	0.17282
921	7	1.050	2.04	-0.00	0.1522	0.2160	-0.0211	-0.0256	-0.0020	0.17867
921	8	1.049	3.07	-0.00	0.2380	0.2892	-0.0130	-0.0558	-0.0044	0.17247
921	9	1.053	4.08	-0.00	0.2934	0.4126	-0.0086	-0.0820	-0.0060	0.17014
921	10	1.051	6.16	-0.00	0.5626	0.2962	-0.0252	-0.0457	-0.0050	0.16513
921	11	1.050	8.23	-0.00	0.8766	-0.0030	-0.0297	-0.0204	-0.0007	0.16128
921	12	1.048	10.30	0.00	1.2052	-0.2129	-0.0239	-0.0144	0.0029	0.15139
921	13	1.050	12.41	0.00	1.5079	-0.2015	-0.0343	0.0167	0.0053	0.14[illegible]51
922	1	1.052	-4.08	-0.00	-0.4144	-0.0158	-0.0257	0.0220	-0.0009	0.18826
922	2	1.048	-3.07	-0.00	-0.2958	-0.0511	-0.0247	0.0089	-0.0008	0.18554
922	3	1.046	-2.09	-0.00	-0.1777	-0.0543	-0.0281	0.0157	-0.0016	0.19278
922	4	1.047	-1.04	-0.00	-0.0704	-0.0531	-0.0243	0.0090	-0.0015	0.18857
922	5	1.050	-0.02	-0.00	0.0204	-0.0144	-0.0260	0.0001	-0.0020	0.18999
922	6	1.051	1.01	-0.00	0.1114	0.0282	-0.0268	-0.0052	-0.0016	0.19017
922	7	1.046	2.04	-0.00	0.2234	0.0086	-0.0240	-0.0111	-0.0023	0.18771
922	8	1.051	3.08	-0.00	0.3297	-0.0085	-0.0249	-0.0193	-0.0019	0.18798
922	9	1.050	4.09	-0.00	0.4540	-0.0825	-0.0279	-0.0262	-0.0042	0.18306
922	10	1.048	6.16	-0.00	0.7684	-0.3772	-0.0160	-0.0655	-0.0052	0.17561
922	11	1.050	8.23	-0.00	1.1006	-0.6824	-0.0170	-0.0615	-0.0062	0.16908
922	12	1.045	10.30	0.00	1.3626	-0.7341	-0.0460	0.0324	0.0064	0.16975
922	13	1.051	12.40	0.00	1.7422	-0.9988	-0.0473	0.0453	0.0085	0.15984

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
923	3	1.098	-3.05	0.00	-0.2516	-0.2271	0.0006	-0.0210	0.0004	0.17111
923	4	1.098	-2.07	-0.00	-0.1505	-0.1717	-0.0000	-0.0270	-0.0002	0.17626
923	5	1.099	-1.04	-0.00	-0.0519	-0.1162	-0.0050	-0.0197	-0.0002	0.16946
923	6	1.100	-0.02	-0.00	0.0056	0.0358	-0.0077	-0.0156	-0.0007	0.17131
923	7	1.100	1.02	-0.00	0.0724	0.1751	-0.0072	-0.0258	-0.0002	0.16998
923	8	1.101	2.03	-0.00	0.1657	0.2075	-0.0081	-0.0377	-0.0001	0.17514
923	9	1.099	3.10	-0.00	0.2662	0.2447	-0.0071	-0.0366	-0.0031	0.17295
923	10	1.101	4.11	-0.00	0.3553	0.3072	-0.0058	-0.0721	-0.0046	0.17531
923	11	1.106	6.15	-0.00	0.6083	0.2237	-0.0134	-0.0519	-0.0033	0.18279
923	12	1.100	8.23	-0.00	0.9532	-0.1148	-0.0101	-0.0610	-0.0064	0.16580
923	13	1.100	10.34	-0.00	1.3424	-0.4862	-0.0040	-0.0747	-0.0061	0.15655
923	14	1.099	12.41	-0.00	1.6511	-0.5816	-0.0126	-0.0490	-0.0032	0.15491
924	1	1.100	-4.10	-0.00	-0.4814	0.2194	-0.0174	0.0265	-0.0007	0.20883
924	2	1.102	-3.07	0.00	-0.3547	0.1437	-0.0224	0.0279	0.0003	0.21535
924	3	1.100	-2.10	0.00	-0.2312	0.0781	-0.0216	0.0228	0.0002	0.21397
924	4	1.100	-1.05	-0.00	-0.0967	0.0301	-0.0191	0.0090	-0.0009	0.21523
924	5	1.102	-0.02	-0.00	0.0024	0.0288	-0.0234	0.0164	-0.0000	0.21805
924	6	1.102	1.01	-0.00	0.1180	0.0059	-0.0251	0.0139	-0.0001	0.21726
924	7	1.103	2.04	-0.00	0.2509	-0.0555	-0.0199	0.0002	-0.0010	0.22118
924	8	1.100	3.08	-0.00	0.3624	-0.1232	-0.0238	-0.0025	-0.0014	0.21672
924	9	1.102	4.12	-0.00	0.5061	-0.2512	-0.0267	-0.0096	-0.0012	0.21812
924	10	1.103	6.15	-0.00	0.8106	-0.5771	-0.0238	-0.0165	-0.0009	0.21513
924	11	1.104	8.25	-0.00	1.1986	-1.0327	-0.0250	-0.0127	-0.0013	0.21725
924	12	1.100	10.33	0.00	1.6311	-1.5159	-0.0254	-0.0163	-0.0003	0.20197
924	13	1.105	12.44	0.00	2.0757	-1.8935	-0.0362	0.0163	0.0011	0.19041
925	1	1.253	-4.09	-0.00	-0.4885	0.2254	-0.0353	0.0392	-0.0022	0.23168
925	2	1.250	-3.06	-0.00	-0.3456	0.1253	-0.0362	0.0396	-0.0016	0.23334
925	3	1.251	-2.09	-0.00	-0.2202	0.0401	-0.0364	0.0401	-0.0019	0.23408
925	4	1.251	-1.05	-0.00	-0.0835	-0.0208	-0.0373	0.0382	-0.0018	0.23262
925	5	1.252	-0.02	-0.00	0.0294	-0.0584	-0.0351	0.0350	-0.0015	0.23159
925	6	1.253	0.99	-0.00	0.1542	-0.1141	-0.0360	0.0267	-0.0016	0.23485
925	7	1.252	2.05	-0.00	0.2741	-0.1753	-0.0326	0.0159	-0.0003	0.23460
925	8	1.253	3.09	-0.00	0.4155	-0.2777	-0.0303	0.0106	-0.0020	0.23376
925	9	1.254	4.13	-0.00	0.5447	-0.3932	-0.0335	0.0053	-0.0012	0.23088
925	10	1.254	6.18	-0.00	0.8640	-0.6935	-0.0363	0.0060	-0.0021	0.23367
925	11	1.255	8.27	-0.00	1.2342	-1.0380	-0.0320	0.0051	-0.0034	0.23243
925	12	1.254	10.39	-0.00	1.6299	-1.3275	-0.0242	-0.0150	-0.0032	0.22617
925	13	1.254	12.46	-0.00	2.0119	-1.5285	-0.0192	-0.0400	-0.0021	0.21558
926	3	1.051	-4.07	-0.00	-0.4854	0.2525	-0.0185	0.0395	-0.0005	0.19940

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
926	4	1.051	-3.06	-0.00	-0.3482	0.1550	-0.0187	0.0340	-0.0012	0.20742
926	5	1.045	-2.08	-0.00	-0.2232	0.0917	-0.0217	0.0384	-0.0009	0.22035
926	6	1.050	-1.05	-0.00	-0.0942	0.0047	-0.0233	0.0317	-0.0018	0.21203
926	7	1.050	-0.03	-0.00	0.0125	-0.0165	-0.0221	0.0211	-0.0011	0.21346
926	8	1.050	1.00	-0.00	0.1382	-0.0721	-0.0197	0.0164	-0.0010	0.21356
926	9	1.050	2.06	-0.00	0.2608	-0.1331	-0.0207	0.0060	-0.0013	0.21391
926	10	1.052	3.08	-0.00	0.3904	-0.2175	-0.0249	0.0000	-0.0014	0.21236
926	11	1.049	4.10	-0.00	0.5370	-0.3672	-0.0240	-0.0064	-0.0023	0.21291
926	12	1.052	6.13	-0.00	0.8561	-0.7529	-0.0215	-0.0147	-0.0012	0.21882
926	13	1.051	8.22	-0.00	1.2658	-1.2721	-0.0233	-0.0154	-0.0013	0.21748
926	14	1.053	10.33	-0.00	1.7197	-1.7971	-0.0216	-0.0170	-0.0010	0.20866
926	15	1.051	12.41	0.00	2.1221	-2.1121	-0.0220	-0.0231	0.0007	0.17995
927	1	1.047	-4.09	-0.00	-0.5530	0.4853	-0.0293	0.0533	-0.0004	0.25469
927	2	1.046	-3.04	0.00	-0.4015	0.3406	-0.0312	0.0546	0.0002	0.26697
927	3	1.050	-2.08	-0.00	-0.2606	0.2027	-0.0326	0.0588	-0.0014	0.25726
927	4	1.045	-1.05	-0.00	-0.1148	0.0858	-0.0326	0.0550	-0.0018	0.26734
927	5	1.047	-0.02	-0.00	0.0226	-0.0371	-0.0354	0.0513	-0.0009	0.26636
927	6	1.047	1.01	0.00	0.1384	-0.1304	-0.0324	0.0427	0.0003	0.26800
927	7	1.049	2.04	-0.00	0.2985	-0.2804	-0.0288	0.0324	-0.0007	0.26038
927	8	1.047	3.07	-0.00	0.4378	-0.4161	-0.0292	0.0243	-0.0011	0.26869
927	9	1.045	4.09	0.00	0.5791	-0.5656	-0.0271	0.0125	0.0011	0.26043
927	10	1.047	6.15	-0.00	0.9368	-1.0142	-0.0281	-0.0011	-0.0014	0.26176
927	11	1.050	8.22	-0.00	1.3512	-1.5719	-0.0266	-0.0043	-0.0016	0.25636
927	12	1.047	10.30	-0.00	1.8084	-2.1595	-0.0281	-0.0082	-0.0007	0.25590
927	13	1.049	12.42	0.00	2.2766	-2.6616	-0.0279	-0.0243	-0.0009	0.23963
928	1	0.999	-4.05	-0.00	-0.4961	0.3541	-0.0208	0.0304	-0.0009	0.14862
928	2	0.998	-3.05	0.00	-0.3703	0.2345	-0.0223	0.0251	-0.0005	0.15083
928	3	0.999	-2.10	-0.00	-0.2319	0.1279	-0.0221	0.0249	-0.0006	0.15949
928	4	0.998	-1.04	-0.00	-0.1010	0.0382	-0.0211	0.0162	-0.0008	0.16306
928	5	0.997	-0.02	-0.00	0.0142	-0.0232	-0.0190	0.0107	-0.0012	0.15049
928	6	0.997	0.99	-0.00	0.1321	-0.0839	-0.0213	0.0055	-0.0010	0.15454
928	7	0.997	2.02	0.00	0.2579	-0.1629	-0.0230	-0.0040	-0.0000	0.15462
928	8	0.996	3.07	-0.00	0.3997	-0.2903	-0.0212	-0.0097	-0.0012	0.15114
928	9	0.998	4.11	-0.00	0.5655	-0.4881	-0.0195	-0.0141	-0.0024	0.15825
928	10	0.996	6.14	-0.00	0.8949	-0.9495	-0.0249	-0.0232	-0.0017	0.15642
928	11	0.995	8.20	-0.00	1.3247	-1.5350	-0.0268	-0.0278	-0.0011	0.15879
928	12	0.995	10.32	0.00	1.7824	-2.1293	-0.0236	-0.0340	-0.0002	0.15497
928	13	1.001	12.39	0.00	2.2089	-2.5612	-0.0230	-0.0312	-0.0005	0.14252
929	1	0.973	-4.08	-0.00	-0.5574	0.5532	-0.0279	0.0463	-0.0015	0.17108

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
929	2	0.975	-3.04	0.00	-0.4039	0.3775	-0.0289	0.0481	0.0001	0.18121
929	3	0.972	-2.08	-0.00	-0.2712	0.2536	-0.0291	0.0469	0.0000	0.17647
929	4	0.972	-1.05	-0.00	-0.1134	0.0968	-0.0297	0.0434	-0.0024	0.17692
929	5	0.971	-0.01	-0.00	0.0265	-0.0335	-0.0284	0.0387	-0.0013	0.17156
929	6	0.973	1.00	-0.00	0.1459	-0.1477	-0.0285	0.0298	-0.0003	0.17432
929	7	0.973	2.03	-0.00	0.2968	-0.2958	-0.0248	0.0179	-0.0015	0.17194
929	8	0.972	3.07	-0.00	0.4460	-0.4680	-0.0250	0.0152	-0.0016	0.16894
929	9	0.972	4.09	-0.00	0.5944	-0.6508	-0.0232	0.0063	-0.0002	0.16484
929	10	0.973	6.14	-0.00	0.9601	-1.1749	-0.0241	-0.0073	-0.0016	0.17499
929	11	0.971	8.20	-0.00	1.3909	-1.8067	-0.0246	-0.0152	-0.0014	0.16134
929	12	0.972	10.32	-0.00	1.8921	-2.5305	-0.0275	-0.0213	-0.0013	0.16802
929	13	0.971	12.38	-0.00	2.3563	-3.0984	-0.0227	-0.0296	-0.0013	0.14404
930	3	0.974	-4.08	-0.00	-0.3219	-0.2017	-0.0016	-0.0267	0.0000	0.09355
930	4	0.972	-3.04	-0.00	-0.2534	-0.1748	-0.0054	-0.0167	-0.0001	0.09472
930	5	0.973	-2.08	-0.00	-0.1438	-0.1502	-0.0093	-0.0133	-0.0007	0.09745
930	6	0.974	-1.03	-0.00	-0.0576	-0.0918	-0.0153	-0.0065	-0.0006	0.09919
930	7	0.974	-0.03	-0.00	0.0105	-0.0003	-0.0120	-0.0152	-0.0008	0.09913
930	8	0.974	1.01	-0.00	0.0826	0.0924	-0.0128	-0.0253	-0.0010	0.09919
930	9	0.972	2.02	-0.00	0.1688	0.1290	-0.0135	-0.0262	-0.0009	0.09750
930	10	0.972	3.07	-0.00	0.2640	0.1418	-0.0164	-0.0330	-0.0023	0.09499
930	11	0.972	4.07	-0.00	0.3599	0.1680	-0.0090	-0.0684	-0.0046	0.09262
930	12	0.973	6.10	-0.00	0.5770	0.1209	-0.0154	-0.0620	-0.0056	0.08761
930	13	0.975	8.20	-0.00	0.8793	-0.1809	-0.0174	-0.0449	-0.0009	0.08025
930	14	0.972	10.29	0.00	1.2135	-0.4474	-0.0193	-0.0325	0.0036	0.06566
930	15	0.974	12.34	0.00	1.4751	-0.4177	-0.0204	-0.0243	0.0060	0.07458
931	1	0.973	-4.09	-0.00	-0.4266	0.1076	-0.0180	0.0176	-0.0003	0.11098
931	2	0.972	-3.04	-0.00	-0.3021	0.0424	-0.0166	0.0125	-0.0008	0.10125
931	3	0.971	-2.07	-0.00	-0.1927	0.0011	-0.0185	0.0102	-0.0010	0.11159
931	4	0.974	-1.04	-0.00	-0.0821	-0.0188	-0.0205	0.0053	-0.0009	0.10858
931	5	0.972	-0.02	-0.00	0.0130	-0.0109	-0.0204	0.0019	-0.0014	0.10781
931	6	0.972	0.99	-0.00	0.1128	-0.0085	-0.0197	-0.0067	-0.0011	0.11523
931	7	0.972	2.03	-0.00	0.2198	-0.0419	-0.0171	-0.0167	-0.0012	0.11280
931	8	0.971	3.06	-0.00	0.3461	-0.1042	-0.0167	-0.0211	-0.0016	0.10949
931	9	0.974	4.09	-0.00	0.4623	-0.1828	-0.0189	-0.0247	-0.0017	0.10830
931	10	0.971	6.13	-0.00	0.7591	-0.4558	-0.0149	-0.0427	-0.0031	0.09876
931	11	0.975	8.22	-0.00	1.0570	-0.7310	0.0061	-0.1009	-0.0163	0.08884
931	12	0.973	10.30	0.00	1.3435	-0.8789	-0.0348	0.0033	0.0062	0.08659
931	13	0.975	12.35	0.00	1.6961	-1.1243	-0.0486	0.0526	0.0128	0.08162
932	1	0.974	-4.09	-0.00	-0.4901	0.3123	-0.0243	0.0317	-0.0008	0.13113

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
932	2	0.972	-3.04	-0.00	-0.3490	0.1881	-0.0210	0.0275	-0.0012	0.11877
932	3	0.972	-2.07	-0.00	-0.2302	0.1168	-0.0231	0.0252	-0.0011	0.13123
932	4	0.972	-1.04	-0.00	-0.1006	0.0552	-0.0214	0.0150	-0.0013	0.13656
932	5	0.972	-0.02	-0.00	0.0145	-0.0222	-0.0229	0.0098	-0.0014	0.13160
932	6	0.971	1.00	-0.00	0.1307	-0.0846	-0.0218	0.0040	-0.0012	0.13051
932	7	0.972	2.04	-0.00	0.2582	-0.1645	-0.0242	-0.0061	-0.0016	0.13542
932	8	0.973	3.06	-0.00	0.3888	-0.2685	-0.0210	-0.0138	-0.0017	0.13722
932	9	0.970	4.07	-0.00	0.5324	-0.4145	-0.0205	-0.0187	-0.0018	0.13325
932	10	0.971	6.11	-0.00	0.8662	-0.8617	-0.0239	-0.0245	-0.0011	0.13488
932	11	0.972	8.18	-0.00	1.2777	-1.4388	-0.0250	-0.0273	-0.0013	0.13422
932	12	0.974	10.31	0.00	1.7241	-1.9716	-0.0222	-0.0304	-0.0003	0.13496
932	13	0.974	12.35	0.00	1.9478	-1.9444	-0.0275	-0.0082	0.0042	0.10716
933	3	0.946	-4.07	-0.00	-0.2992	-0.2515	0.0021	-0.0298	-0.0008	0.07608
933	4	0.946	-3.04	-0.00	-0.2229	-0.1833	-0.0051	-0.0160	-0.0013	0.07638
933	5	0.946	-2.08	-0.00	-0.1350	-0.1552	-0.0069	-0.0155	-0.0009	0.07619
933	6	0.946	-1.04	-0.00	-0.0515	-0.0894	-0.0101	-0.0110	-0.0012	0.07816
933	7	0.948	-0.03	-0.00	0.0121	0.0059	-0.0110	-0.0191	-0.0014	0.08182
933	8	0.945	1.01	-0.00	0.0827	0.1047	-0.0104	-0.0279	-0.0016	0.07996
933	9	0.949	2.01	-0.00	0.1667	0.1391	-0.0132	-0.0282	-0.0018	0.08291
933	10	0.949	3.05	-0.00	0.2633	0.1515	-0.0140	-0.0381	-0.0058	0.08200
933	11	0.948	4.10	-0.00	0.3527	0.1776	-0.0070	-0.0665	-0.0053	0.07686
933	12	0.949	6.14	-0.00	0.5745	0.1173	-0.0107	-0.0526	-0.0051	0.07448
933	13	0.947	8.19	-0.00	0.8746	-0.1876	-0.0184	-0.0425	-0.0009	0.05870
933	14	0.948	10.26	0.00	1.2122	-0.4929	-0.0151	-0.0307	0.0023	0.04616
933	15	0.949	12.35	0.00	1.4546	-0.4212	-0.0177	-0.0377	0.0050	0.05895
934	1	0.948	-4.07	-0.00	-0.4203	0.1066	-0.0185	0.0188	-0.0009	0.08618
934	2	0.946	-3.04	-0.00	-0.2971	0.0487	-0.0179	0.0141	-0.0011	0.09067
934	3	0.950	-2.10	-0.00	-0.1941	0.0147	-0.0176	0.0120	-0.0010	0.09660
934	4	0.948	-1.03	-0.00	-0.0809	-0.0113	-0.0198	0.0062	-0.0015	0.09638
934	5	0.949	-0.02	-0.00	0.0120	-0.0048	-0.0174	0.0007	-0.0017	0.09796
934	6	0.949	1.00	-0.00	0.1147	-0.0041	-0.0175	-0.0103	-0.0011	0.10185
934	7	0.948	2.01	-0.00	0.2199	-0.0367	-0.0183	-0.0159	-0.0015	0.09814
934	8	0.948	3.06	-0.00	0.3367	-0.0926	-0.0171	-0.0271	-0.0017	0.09923
934	9	0.948	4.09	-0.00	0.4618	-0.1712	-0.0181	-0.0283	-0.0021	0.09561
934	10	0.948	6.13	-0.00	0.7505	-0.4378	-0.0158	-0.0403	-0.0035	0.08166
934	11	0.946	8.21	-0.00	1.0283	-0.6914	-0.0193	-0.0370	-0.0017	0.06958
934	12	0.948	10.29	0.00	1.3497	-0.9270	-0.0318	-0.0018	0.0052	0.06338
934	13	0.950	12.36	0.00	1.7029	-1.1892	-0.0457	0.0537	0.0120	0.06371
935	1	0.950	-4.08	-0.00	-0.5455	0.5033	-0.0296	0.0444	-0.0020	0.15457

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
935	2	0.948	-3.05	-0.00	-0.3861	0.3418	-0.0307	0.0480	-0.0021	0.15686
935	3	0.948	-2.10	-0.00	-0.2617	0.2245	-0.0315	0.0478	-0.0019	0.15640
935	4	0.946	-1.05	-0.00	-0.1077	0.0876	-0.0313	0.0445	-0.0021	0.16120
935	5	0.948	-0.01	-0.00	0.0259	-0.0317	-0.0313	0.0378	-0.0025	0.16278
935	6	0.949	0.98	-0.00	0.1447	-0.1373	-0.0278	0.0299	-0.0023	0.15735
935	7	0.947	2.03	-0.00	0.2925	-0.2753	-0.0275	0.0188	-0.0024	0.15872
935	8	0.947	3.06	-0.00	0.4310	-0.4145	-0.0249	0.0082	-0.0025	0.15642
935	9	0.950	4.09	-0.00	0.5814	-0.5806	-0.0237	0.0010	-0.0026	0.15562
935	10	0.947	6.13	-0.00	0.9436	-1.1106	-0.0259	-0.0079	-0.0024	0.15191
935	11	0.948	8.22	-0.00	1.3851	-1.7788	-0.0255	-0.0129	-0.0020	0.14376
935	12	0.948	10.30	-0.00	1.8697	-2.5024	-0.0248	-0.0273	-0.0021	0.13942
935	13	0.946	12.36	-0.00	2.3313	-3.0767	-0.0197	-0.0376	-0.0017	0.11515
936	6	0.899	-4.06	-0.00	-0.4121	0.1210	-0.0151	0.0253	-0.0005	0.08998
936	7	0.898	-3.04	-0.00	-0.2980	0.0640	-0.0157	0.0193	-0.0007	0.09561
936	8	0.897	-2.07	-0.00	-0.1891	0.0205	-0.0155	0.0162	-0.0012	0.09424
936	9	0.898	-1.05	-0.00	-0.0743	-0.0054	-0.0129	0.0089	-0.0012	0.09664
936	10	0.897	-0.03	-0.00	0.0185	-0.0072	-0.0178	0.0032	-0.0017	0.09805
936	11	0.896	0.99	-0.00	0.1213	-0.0152	-0.0194	-0.0078	-0.0016	0.09711
936	12	0.898	2.02	-0.00	0.2277	-0.0517	-0.0173	-0.0193	-0.0014	0.09764
936	13	0.898	3.06	-0.00	0.3436	-0.1052	-0.0167	-0.0289	-0.0018	0.09598
936	14	0.898	4.07	-0.00	0.4622	-0.1846	-0.0177	-0.0320	-0.0020	0.09695
936	15	0.897	6.12	-0.00	0.7477	-0.4502	-0.0205	-0.0347	-0.0025	0.08844
936	16	0.896	8.20	-0.00	1.0497	-0.7642	-0.0165	-0.0418	-0.0028	0.07320
936	17	0.898	10.24	0.00	1.3529	-1.0160	-0.0227	-0.0326	0.0028	0.06283
936	18	0.897	12.31	0.00	1.7470	-1.3963	-0.0285	-0.0025	0.0069	0.05777
937	1	0.800	-4.05	-0.00	-0.2290	-0.4237	0.0173	-0.0869	-0.0000	0.07826
937	2	0.799	-3.03	-0.00	-0.1647	-0.3410	0.0001	-0.0553	0.0001	0.07884
937	3	0.795	-2.08	-0.00	-0.0861	-0.2864	-0.0006	-0.0448	-0.0000	0.07657
937	4	0.798	-1.04	-0.00	-0.0275	-0.1336	-0.0042	-0.0396	-0.0000	0.08951
937	5	0.799	-0.03	-0.00	0.0064	0.0356	-0.0030	-0.0456	-0.0002	0.09063
937	6	0.798	0.99	-0.00	0.0472	0.2002	-0.0072	-0.0533	-0.0001	0.08544
937	7	0.798	2.02	-0.00	0.1117	0.2951	-0.0122	-0.0446	-0.0004	0.08354
937	8	0.797	3.04	-0.00	0.1898	0.3592	-0.0139	-0.0659	-0.0029	0.08080
937	9	0.798	4.07	-0.00	0.2599	0.4359	-0.0155	-0.0653	-0.0039	0.07905
937	10	0.797	6.08	-0.00	0.4755	0.3733	-0.0256	-0.0364	-0.0044	0.07262
937	11	0.796	8.17	-0.00	0.8034	0.0030	-0.0218	-0.0545	-0.0032	0.06020
937	12	0.797	10.23	-0.00	1.1395	-0.3831	0.0003	-0.1129	-0.0044	0.06483
937	13	0.796	12.27	-0.00	1.2979	-0.0538	0.0081	-0.1298	-0.0055	0.05860
938	1	0.797	-4.07	-0.00	-0.4408	0.1990	-0.0232	0.0266	-0.0011	0.10840

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
938	2	0.797	-3.03	-0.00	-0.3129	0.1229	-0.0221	0.0228	-0.0013	0.11082
938	3	0.797	-2.05	-0.00	-0.2096	0.0664	-0.0223	0.0167	-0.0019	0.11034
938	4	0.797	-1.04	-0.00	-0.0905	0.0199	-0.0247	0.0084	-0.0018	0.11713
938	5	0.797	-0.02	-0.00	0.0133	-0.0137	-0.0208	0.0058	-0.0023	0.11460
938	6	0.799	0.98	-0.00	0.1227	-0.0520	-0.0227	-0.0027	-0.0025	0.11358
938	7	0.798	2.02	-0.00	0.2420	-0.1098	-0.0201	-0.0149	-0.0022	0.11243
938	8	0.799	3.05	-0.00	0.3624	-0.1828	-0.0201	-0.0253	-0.0020	0.11609
938	9	0.799	4.05	-0.00	0.4817	-0.2710	-0.0185	-0.0377	-0.0025	0.11970
938	10	0.797	6.11	-0.00	0.7748	-0.5628	-0.0241	-0.0256	-0.0020	0.12371
938	11	0.799	8.17	-0.00	1.0908	-0.9286	-0.0201	-0.0293	-0.0019	0.12527
938	12	0.799	10.24	0.00	1.4382	-1.3023	-0.0209	-0.0336	0.0002	0.11461
938	13	0.800	12.28	0.00	1.8543	-1.8137	-0.0148	-0.0488	0.0014	0.09319
939	1	0.394	-4.00	-0.00	-0.3718	0.0620	0.0160	0.0122	-0.0021	0.13419
939	2	0.396	-3.00	-0.00	-0.2602	0.0125	0.0087	-0.0034	-0.0003	0.11605
939	3	0.397	-2.05	0.00	-0.1723	0.0050	0.0048	-0.0107	0.0001	0.12965
939	4	0.398	-1.04	0.00	-0.0709	0.0006	0.0093	-0.0129	0.0006	0.14939
939	5	0.398	-0.04	0.00	0.0266	-0.0041	0.0168	-0.0135	0.0000	0.14108
939	6	0.398	0.97	-0.00	0.1213	-0.0015	0.0210	-0.0263	-0.0004	0.14340
939	7	0.398	1.97	0.00	0.2279	-0.0326	0.0251	-0.0387	0.0004	0.14103
939	8	0.398	3.04	-0.00	0.3266	-0.0678	0.0209	-0.0461	-0.0012	0.13023
939	9	0.399	4.05	-0.00	0.4425	-0.1251	0.0221	-0.0567	-0.0004	0.14141
939	10	0.397	6.04	0.00	0.6978	-0.3328	0.0251	-0.0482	0.0010	0.14549
939	11	0.399	8.06	0.00	0.9821	-0.5816	0.0218	-0.0352	0.0012	0.14187
939	12	0.398	10.12	0.00	1.3224	-0.5808	0.0185	-0.0388	0.0002	0.14175
939	13	0.398	12.13	0.00	1.7077	-1.4798	0.0346	-0.0435	0.0041	0.11882
940	3	1.250	-4.12	-0.00	-0.1853	-0.8304	0.0307	-0.1588	-0.0028	0.18569
940	4	1.249	-3.06	-0.00	-0.1459	-0.5721	0.0049	-0.0880	-0.0006	0.18730
940	5	1.249	-2.10	-0.00	-0.0904	-0.4032	-0.0105	-0.0370	-0.0008	0.19017
940	6	1.247	-1.03	-0.00	-0.0285	-0.2230	-0.0132	-0.0351	-0.0027	0.18684
940	7	1.248	-0.04	-0.00	0.0134	-0.0068	-0.0039	-0.0707	-0.0005	0.18346
940	8	1.250	1.00	-0.00	0.0670	0.1870	-0.0151	-0.0249	-0.0020	0.18488
940	9	1.249	2.03	-0.00	0.1375	0.3246	-0.0214	-0.0181	-0.0012	0.18930
940	10	1.249	3.08	-0.00	0.1934	0.4913	-0.0116	-0.0522	-0.0035	0.18406
940	11	1.248	4.13	0.00	0.2295	0.7140	-0.0018	-0.0832	-0.0010	0.17079
940	12	1.251	6.17	0.00	0.4907	0.5892	0.0178	-0.1355	0.0144	0.16407
940	13	1.250	8.25	0.00	0.8901	0.1652	0.0528	-0.2576	0.0146	0.18183
940	14	1.249	10.36	0.00	1.3056	-0.1996	0.0229	-0.1691	0.0035	0.19167
940	15	1.249	12.48	0.00	1.6522	-0.2300	0.0181	-0.1468	0.0039	0.17485
941	16	1.250	-4.08	-0.00	-0.4634	0.1177	-0.0294	0.0235	-0.0019	0.23296

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
941	17	1.249	-3.07	-0.00	-0.3301	0.0729	-0.0284	0.0204	-0.0015	0.22846
941	18	1.250	-2.11	-0.00	-0.2154	0.0239	-0.0283	0.0141	-0.0012	0.23122
941	19	1.252	-1.05	-0.00	-0.0861	-0.0284	-0.0277	0.0100	-0.0016	0.23275
941	1	1.251	-0.02	-0.00	0.0251	-0.0527	-0.0219	0.0020	-0.0017	0.22876
941	6	1.253	0.98	-0.00	0.1403	-0.0872	-0.0251	0.0082	-0.0025	0.23057
941	7	1.249	2.04	-0.00	0.2711	-0.1446	-0.0251	-0.0006	-0.0026	0.23233
941	8	1.249	3.06	-0.00	0.3943	-0.1987	-0.0248	-0.0069	-0.0027	0.23000
941	9	1.250	4.11	-0.00	0.5114	-0.2477	-0.0251	-0.0055	-0.0030	0.22814
941	3	1.253	6.16	-0.00	0.7649	-0.3487	-0.0214	0.0142	-0.0024	0.21757
941	14	1.252	8.25	-0.00	1.1059	-0.6152	-0.0215	0.0116	-0.0010	0.22347
941	15	1.253	10.35	-0.00	1.4797	-0.8265	-0.0209	0.0134	-0.0027	0.21819
941	16	1.251	12.46	-0.00	1.8551	-0.9342	-0.0143	-0.0083	-0.0023	0.20943
942	1	1.095	-4.09	-0.00	-0.5252	0.3982	-0.0207	0.0483	-0.0003	0.24002
942	2	1.102	-3.05	-0.00	-0.3785	0.2853	-0.0254	0.0532	-0.0004	0.24484
942	3	1.097	-2.09	-0.00	-0.2540	0.1956	-0.0147	0.0223	-0.0005	0.25645
942	4	1.095	-1.03	-0.00	-0.1131	0.0970	-0.0152	0.0174	-0.0006	0.25763
942	5	1.101	-0.03	-0.00	0.0155	0.0111	-0.0159	0.0214	-0.0007	0.25317
942	6	1.095	1.01	-0.00	0.1434	-0.0761	-0.0150	0.0128	-0.0016	0.25368
942	7	1.100	2.02	-0.00	0.2791	-0.1678	-0.0190	0.0144	-0.0020	0.25073
942	8	1.099	3.08	-0.00	0.4170	-0.2696	-0.0170	0.0029	-0.0023	0.25198
942	9	1.099	4.12	-0.00	0.5518	-0.3727	-0.0162	0.0031	-0.0027	0.24772
942	10	1.100	6.15	-0.00	0.8351	-0.5979	-0.0243	0.0197	-0.0025	0.24206
942	11	1.103	8.25	-0.00	1.1623	-0.8692	-0.0308	0.0390	-0.0010	0.23790
942	12	1.101	10.32	-0.00	1.5378	-1.1581	-0.0359	0.0523	-0.0008	0.24097
942	13	1.100	12.42	0.00	1.9345	-1.4159	-0.0436	0.0785	-0.0000	0.23190
943	1	1.098	-4.08	-0.00	-0.3353	-0.2406	0.0035	-0.0204	-0.0004	0.18314
943	2	1.100	-3.05	-0.00	-0.2564	-0.1479	0.0023	-0.0281	-0.0009	0.18759
943	3	1.098	-2.08	-0.00	-0.1600	-0.1086	0.0041	-0.0342	-0.0008	0.19245
943	4	1.100	-1.06	-0.00	-0.0582	-0.0762	0.0033	-0.0431	-0.0000	0.19199
943	5	1.104	-0.01	-0.00	0.0190	0.0302	0.0012	-0.0350	-0.0007	0.18475
943	6	1.098	1.00	-0.00	0.1005	0.1135	-0.0049	-0.0268	-0.0011	0.18925
943	7	1.100	2.05	-0.00	0.1987	0.1416	-0.0059	-0.0305	-0.0013	0.19135
943	8	1.102	3.08	-0.00	0.2837	0.2182	-0.0092	-0.0271	-0.0022	0.18477
943	9	1.101	4.08	0.00	0.3513	0.3312	-0.0161	-0.0055	-0.0024	0.18054
943	10	1.100	6.16	0.00	0.5992	0.2554	-0.0122	-0.0272	0.0043	0.17291
943	11	1.102	8.26	0.00	0.9742	-0.1515	-0.0181	0.0044	0.0033	0.17766
943	12	1.101	10.31	0.00	1.3381	-0.4657	-0.0265	0.0340	0.0014	0.17495
943	13	1.105	12.43	0.00	1.7056	-0.6384	-0.0389	0.0618	0.0021	0.15400
944	1	1.101	-4.09	0.00	-0.2978	-0.3767	0.0068	-0.0317	0.0009	0.17583

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
944	2	1.098	-3.04	-0.00	-0.2406	-0.1932	0.0106	-0.0502	-0.0005	0.18859
944	3	1.099	-2.09	-0.00	-0.1479	-0.1555	0.0052	-0.0335	0.0000	0.18103
944	4	1.099	-1.04	0.00	-0.0486	-0.0962	0.0086	-0.0522	0.0002	0.18815
944	5	1.103	-0.01	-0.00	0.0166	0.0346	0.0036	-0.0389	-0.0004	0.18079
944	6	1.098	1.02	-0.00	0.0936	0.1413	-0.0005	-0.0342	-0.0016	0.18603
944	7	1.100	2.04	-0.00	0.1816	0.1927	-0.0057	-0.0297	-0.0015	0.18403
944	8	1.102	3.08	-0.00	0.2654	0.2731	-0.0054	-0.0336	-0.0016	0.18027
944	9	1.102	4.10	-0.00	0.3319	0.4052	-0.0147	-0.0124	-0.0018	0.17495
944	10	1.102	6.18	0.00	0.5729	0.3372	-0.0096	-0.0382	0.0053	0.16277
944	11	1.103	8.26	0.00	0.9615	-0.1019	-0.0118	-0.0162	0.0041	0.17550
944	12	1.104	10.33	0.00	1.3226	-0.4108	-0.0220	0.0223	0.0025	0.17018
944	13	1.100	12.43	0.00	1.7107	-0.6223	-0.0286	0.0360	0.0022	0.16432
945	3	1.100	-4.07	0.00	-0.1548	-0.8626	0.0246	-0.0950	0.0043	0.14765
945	4	1.099	-3.06	0.00	-0.1027	-0.6922	0.0265	-0.1106	0.0017	0.15519
945	5	1.095	-2.08	0.00	-0.0610	-0.4953	0.0181	-0.0915	0.0007	0.16637
945	6	1.097	-1.07	0.00	-0.0139	-0.2798	0.0101	-0.0697	0.0002	0.17890
945	7	1.096	-0.01	-0.00	0.0010	0.0383	0.0059	-0.0624	-0.0010	0.16887
945	8	1.099	1.00	-0.00	0.0264	0.3054	0.0057	-0.0773	-0.0012	0.17055
945	9	1.100	2.04	-0.00	0.0626	0.5354	0.0003	-0.0660	-0.0012	0.16209
945	10	1.097	3.07	-0.00	0.1053	0.7204	0.0019	-0.0825	-0.0015	0.15608
945	11	1.103	4.09	-0.00	0.1591	0.8783	0.0082	-0.1078	-0.0005	0.13963
945	12	1.099	6.14	0.00	0.4109	0.7739	0.0039	-0.1058	0.0055	0.14002
945	13	1.105	8.26	0.00	0.8237	0.2849	0.0027	-0.0956	0.0071	0.12965
945	14	1.099	10.33	0.00	1.1905	0.0385	0.0039	-0.0830	0.0059	0.13252
945	20	1.098	12.39	0.01	1.4985	0.0182	-0.1597	0.4142	0.0407	0.12229
946	4	1.000	-4.07	-0.00	-0.4437	0.1694	-0.0114	-0.0014	-0.0018	0.12493
946	5	1.000	-3.07	-0.00	-0.3417	0.1702	-0.0112	-0.0037	-0.0016	0.15406
946	6	1.000	-2.11	-0.00	-0.2270	0.0907	-0.0127	-0.0077	-0.0017	0.15729
946	7	0.999	-1.03	-0.00	-0.0916	0.0206	-0.0104	-0.0127	-0.0013	0.15821
946	8	0.998	-0.03	-0.00	0.0115	-0.0129	-0.0103	-0.0196	-0.0011	0.15846
946	9	0.997	0.99	-0.00	0.1259	-0.0604	-0.0153	-0.0119	-0.0013	0.15510
946	10	1.000	2.03	-0.00	0.2552	-0.1386	-0.0149	-0.0178	-0.0014	0.16024
946	11	0.998	3.04	-0.00	0.3793	-0.2272	-0.0159	-0.0311	-0.0015	0.16195
946	12	1.001	4.09	-0.00	0.5110	-0.3288	-0.0154	-0.0264	-0.0016	0.16331
946	13	1.003	6.15	0.00	0.8008	-0.5995	-0.0174	-0.0248	-0.0004	0.15641
946	14	1.000	8.21	0.00	1.1509	-0.9783	-0.0266	-0.0067	0.0001	0.15600
946	15	1.000	10.31	-0.00	1.5314	-1.3158	-0.0333	0.0064	-0.0009	0.14824
946	16	0.997	12.37	0.00	1.9116	-1.5835	-0.0346	0.0185	-0.0007	0.14125
947	1	0.898	-4.04	0.00	-0.0694	-0.8228	0.0867	-0.2909	0.0045	0.03070

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
947	2	0.899	-3.02	0.00	-0.0042	-0.7822	0.0536	-0.2073	0.0014	0.03602
947	3	0.900	-2.05	0.00	0.0425	-0.6685	0.0392	-0.1633	0.0010	0.05164
947	4	0.899	-1.05	0.00	0.0433	-0.3826	0.0149	-0.0904	0.0004	0.07871
947	5	0.897	-0.05	-0.00	-0.0141	0.0748	0.0178	-0.1081	-0.0011	0.07653
947	6	0.901	0.97	-0.00	-0.0623	0.4977	0.0015	-0.0688	-0.0014	0.06385
947	7	0.900	2.01	-0.00	-0.0557	0.7541	0.0061	-0.0372	-0.0014	0.03477
947	8	0.899	3.05	-0.00	-0.0161	0.8799	0.0038	-0.0942	-0.0013	0.01744
947	9	0.898	4.06	-0.00	0.0588	0.9169	0.0037	-0.0994	-0.0003	0.00106
947	10	0.898	6.11	0.00	0.3231	0.7001	0.0214	-0.1734	0.0047	0.01531
947	11	0.898	8.16	0.00	0.6477	0.4144	0.0324	-0.1994	0.0047	0.03700
947	12	0.899	10.23	0.00	0.9375	0.2714	0.0252	-0.1750	0.0031	0.05073
947	13	0.896	12.30	0.00	1.2402	0.1758	0.0159	-0.1201	-0.0005	0.05255
948	1	0.899	-4.05	-0.00	-0.2924	-0.2713	-0.0010	-0.0419	-0.0002	0.07477
948	2	0.899	-3.05	-0.00	-0.2159	-0.2083	-0.0043	-0.0325	-0.0017	0.08289
948	3	0.900	-2.09	-0.00	-0.1477	-0.1499	-0.0043	-0.0283	-0.0016	0.08022
948	4	0.899	-1.06	-0.00	-0.0608	-0.0774	-0.0078	-0.0282	-0.0009	0.08775
948	5	0.899	-0.04	-0.00	0.0128	0.0005	-0.0095	-0.0326	-0.0011	0.08532
948	6	0.899	0.97	-0.00	0.0896	0.0616	-0.0110	-0.0322	-0.0014	0.08513
948	7	0.899	2.04	-0.00	0.1727	0.1215	-0.0155	-0.0318	-0.0019	0.08773
948	8	0.898	3.06	-0.00	0.2454	0.1807	-0.0147	-0.0355	-0.0025	0.08480
948	9	0.899	4.08	-0.00	0.3267	0.2324	-0.0162	-0.0432	-0.0027	0.07637
948	10	0.899	6.11	0.00	0.5553	0.1556	-0.0084	-0.0822	-0.0039	0.06262
948	11	0.898	8.20	0.00	0.8821	-0.1518	-0.0105	-0.0650	0.0021	0.06433
948	12	0.898	10.23	0.00	1.1852	-0.3416	-0.0045	-0.0824	0.0005	0.06233
948	13	0.898	12.32	-0.00	1.5177	-0.5400	-0.0054	-0.0748	-0.0021	0.05941
949	14	0.900	-4.11	-0.00	-0.4136	0.1049	-0.0128	-0.0023	-0.0013	0.10047
949	15	0.899	-3.07	-0.00	-0.3003	0.0790	-0.0126	-0.0064	-0.0019	0.10991
949	16	0.898	-2.09	-0.00	-0.2100	0.0444	-0.0091	-0.0122	-0.0018	0.11499
949	17	0.900	-1.04	-0.00	-0.0849	0.0143	-0.0105	-0.0179	-0.0017	0.11262
949	18	0.898	-0.04	-0.00	0.0112	-0.0060	-0.0102	-0.0221	-0.0016	0.10928
949	19	0.898	0.98	-0.00	0.1194	-0.0295	-0.0127	-0.0210	-0.0014	0.10784
949	20	0.900	2.00	-0.00	0.2354	-0.0690	-0.0137	-0.0288	-0.0012	0.11058
949	21	0.900	3.05	-0.00	0.3427	-0.1106	-0.0154	-0.0380	-0.0013	0.11687
949	22	0.896	4.07	-0.00	0.4552	-0.1642	-0.0149	-0.0486	-0.0015	0.10464
949	23	0.898	6.11	0.00	0.7051	-0.3082	-0.0213	-0.0346	-0.0005	0.10119
949	24	0.900	8.20	0.00	1.0049	-0.5418	-0.0182	-0.0455	-0.0004	0.08980
949	25	0.897	10.23	0.00	1.3041	-0.7353	-0.0241	-0.0105	-0.0001	0.07389
949	26	0.899	12.34	-0.00	1.6671	-0.9755	-0.0252	-0.0090	-0.0011	0.07806
950	1	0.899	-4.07	-0.00	-0.4941	0.3686	-0.0224	0.0238	-0.0020	0.13980

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_l	C_A
950	2	0.899	-3.03	-0.00	-0.3582	0.2635	-0.0225	0.0212	-0.0018	0.14619
950	3	0.899	-2.05	-0.00	-0.2488	0.1766	-0.0201	0.0162	-0.0022	0.14565
950	4	0.901	-1.04	-0.00	-0.1026	0.0687	-0.0225	0.0104	-0.0021	0.15141
950	5	0.899	-0.01	-0.00	0.0230	-0.0269	-0.0202	0.0063	-0.0019	0.15027
950	6	0.898	0.99	-0.00	0.1450	-0.1186	-0.0181	-0.0011	-0.0020	0.15193
950	7	0.899	2.01	-0.00	0.2800	-0.2184	-0.0230	-0.0073	-0.0018	0.15416
950	8	0.899	3.06	-0.00	0.4030	-0.3239	-0.0178	-0.0192	-0.0016	0.15172
950	9	0.900	4.08	-0.00	0.5330	-0.4269	-0.0187	-0.0194	-0.0014	0.14761
950	10	0.900	6.11	-0.00	0.8133	-0.6747	-0.0215	-0.0202	-0.0013	0.13686
950	11	0.896	8.20	-0.00	1.1229	-0.9391	-0.0313	-0.0016	-0.0007	0.12598
950	12	0.899	10.24	-0.00	1.4676	-1.2181	-0.0320	0.0171	-0.0013	0.11698
950	13	0.899	12.33	0.00	1.8322	-1.4837	-0.0369	0.0280	-0.0006	0.10351
951	4	0.800	-4.06	0.00	-0.1008	-0.7600	0.0570	-0.2026	0.0046	0.03505
951	5	0.798	-3.04	0.00	-0.0402	-0.6826	0.0399	-0.1591	0.0021	0.06207
951	6	0.798	-2.09	0.00	0.0014	-0.5641	0.0238	-0.1346	0.0008	0.06725
951	7	0.797	-1.07	0.00	0.0158	-0.2856	0.0097	-0.0961	0.0008	0.09281
951	8	0.796	-0.05	-0.00	-0.0049	0.0651	0.0104	-0.0889	-0.0005	0.09167
951	9	0.795	0.97	-0.00	-0.0064	0.3471	0.0039	-0.0856	-0.0004	0.08103
951	10	0.796	2.00	-0.00	0.0084	0.5857	-0.0087	-0.0726	-0.0007	0.06805
951	11	0.794	3.03	0.00	0.0490	0.7420	-0.0049	-0.0911	0.0004	0.05301
951	12	0.794	4.03	0.00	0.0979	0.8439	-0.0074	-0.1017	0.0020	0.01908
951	13	0.796	6.07	0.00	0.3468	0.6666	0.0048	-0.1547	0.0075	0.03015
951	14	0.796	8.16	0.00	0.6856	0.3252	0.0223	-0.2037	0.0081	0.04895
951	15	0.797	10.21	0.00	0.9891	0.1498	0.0211	-0.1893	0.0046	0.05364
951	16	0.796	12.27	0.00	1.3065	0.0015	0.0104	-0.1303	0.0012	0.05519
952	17	0.797	-4.07	-0.00	-0.3392	-0.1171	-0.0211	-0.0205	-0.0007	0.09113
952	18	0.799	-3.05	-0.00	-0.2461	-0.0988	-0.0203	-0.0234	-0.0009	0.09745
952	19	0.797	-2.08	-0.00	-0.1707	-0.0820	-0.0205	-0.0260	-0.0004	0.09182
952	20	0.797	-1.07	-0.00	-0.0715	-0.0424	-0.0227	-0.0318	-0.0003	0.09750
952	21	0.796	-0.04	-0.00	0.0133	-0.0003	-0.0211	-0.0324	-0.0002	0.09460
952	22	0.797	0.99	-0.00	0.0953	0.0404	-0.0154	-0.0296	-0.0008	0.09847
952	23	0.799	2.01	-0.00	0.1835	0.0543	-0.0169	-0.0318	-0.0007	0.10180
952	24	0.798	3.05	-0.00	0.2772	0.0764	-0.0241	-0.0429	-0.0017	0.09610
952	25	0.796	4.06	0.00	0.3690	0.1004	-0.0259	-0.0434	-0.0018	0.09003
952	26	0.796	6.08	0.00	0.5898	0.0438	-0.0209	-0.0757	-0.0003	0.07580
952	27	0.798	8.17	0.00	0.8834	-0.1985	-0.0240	-0.0587	0.0038	0.08253
952	28	0.798	10.23	0.00	1.1937	-0.4052	-0.0139	-0.0733	0.0019	0.06801
952	29	0.798	12.26	0.00	1.5217	-0.6381	-0.0144	-0.0539	-0.0002	0.07121
953	1	0.796	-4.04	-0.00	-0.4243	0.1375	-0.0185	-0.0055	-0.0014	0.10924

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
953	2	0.795	-3.06	-0.00	-0.3101	0.0973	-0.0171	-0.0149	-0.0006	0.11252
953	3	0.798	-2.08	-0.00	-0.2197	0.0636	-0.0216	-0.0111	-0.0012	0.11733
953	4	0.798	-1.03	-0.00	-0.0914	0.0178	-0.0116	-0.0174	-0.0007	0.12687
953	5	0.797	-0.06	-0.00	0.0116	-0.0057	-0.0121	-0.0218	-0.0005	0.11950
953	6	0.798	0.98	-0.00	0.1202	-0.0455	-0.0185	-0.0256	-0.0006	0.12795
953	7	0.794	2.03	-0.00	0.2352	-0.0881	-0.0186	-0.0333	-0.0004	0.12148
953	8	0.797	3.04	-0.00	0.3506	-0.1420	-0.0213	-0.0431	-0.0005	0.12791
953	9	0.795	4.07	-0.00	0.4625	-0.1948	-0.0179	-0.0520	-0.0007	0.12029
953	10	0.795	6.10	-0.00	0.7093	-0.3406	-0.0200	-0.0659	-0.0010	0.11122
953	11	0.798	8.18	0.00	0.9808	-0.5082	-0.0220	-0.0496	0.0004	0.10264
953	12	0.794	10.21	0.00	1.2880	-0.7138	-0.0172	-0.0443	0.0005	0.08499
953	13	0.793	12.29	0.00	1.6270	-0.9297	-0.0268	-0.0047	0.0005	0.07869
954	1	0.796	-4.07	-0.00	-0.4721	0.3008	-0.0217	0.0130	-0.0008	0.14517
954	2	0.795	-3.05	-0.00	-0.3504	0.2181	-0.0322	0.0150	-0.0013	0.14742
954	3	0.796	-2.07	-0.00	-0.2341	0.1385	-0.0221	0.0100	-0.0010	0.15317
954	4	0.795	-1.06	-0.00	-0.1025	0.0563	-0.0229	0.0051	-0.0012	0.15728
954	5	0.795	-0.01	-0.00	0.0186	-0.0235	-0.0262	0.0027	-0.0014	0.15487
954	6	0.794	1.00	-0.00	0.1337	-0.0998	-0.0325	-0.0041	-0.0004	0.15457
954	7	0.794	2.00	-0.00	0.2674	-0.1879	-0.0202	-0.0146	-0.0009	0.15527
954	8	0.793	3.04	-0.00	0.3910	-0.2741	-0.0221	-0.0209	-0.0006	0.15460
954	9	0.793	4.05	-0.00	0.5103	-0.3624	-0.0213	-0.0266	-0.0008	0.14870
954	10	0.793	6.08	-0.00	0.7730	-0.5516	-0.0242	-0.0270	-0.0007	0.13732
954	11	0.793	8.16	0.00	1.0564	-0.7452	-0.0273	-0.0177	-0.0003	0.13035
954	12	0.793	10.21	0.00	1.3612	-0.9453	-0.0269	-0.0085	0.0000	0.11949
954	13	0.792	12.29	0.00	1.7186	-1.1679	-0.0314	0.0034	-0.0007	0.10927
955	1	0.392	-4.00	0.00	-0.2749	-0.2608	0.0209	-0.0338	0.0009	0.11226
955	2	0.394	-3.03	0.00	-0.2075	-0.1620	0.0169	-0.0278	0.0003	0.11716
955	3	0.392	-2.04	0.00	-0.1309	-0.1098	0.0248	-0.0291	0.0022	0.10174
955	4	0.393	-1.05	0.00	-0.0392	-0.0380	0.0206	-0.0267	0.0013	0.13918
955	5	0.392	-0.02	-0.00	0.0273	0.0182	0.0110	-0.0382	-0.0005	0.13819
955	6	0.393	0.97	-0.00	0.0964	0.0705	0.0133	-0.0425	-0.0000	0.13356
955	7	0.392	2.00	-0.00	0.1796	0.1490	0.0120	-0.0457	-0.0017	0.13157
955	8	0.392	3.02	-0.00	0.2535	0.2152	0.0106	-0.0451	-0.0003	0.11944
955	9	0.394	4.04	-0.00	0.3264	0.2443	0.0062	-0.0560	-0.0014	0.12120
955	10	0.392	6.02	0.00	0.5082	0.3319	0.0145	-0.0936	0.0025	0.11118
955	11	0.394	8.08	0.00	0.8180	0.0382	0.0167	-0.1074	0.0039	0.09616
955	12	0.393	10.10	0.00	1.1141	-0.1875	0.0138	-0.0812	0.0029	0.07991
955	13	0.392	12.13	0.00	1.4624	-0.4398	0.0357	-0.1289	0.0018	0.08045
956	1	0.392	-4.01	0.00	-0.4407	0.1857	0.0108	0.0044	0.0029	0.16603

TABLE IIIB

AERODYNAMIC DATA - BODY AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_N	C_m	C_Y	C_n	C_ℓ	C_A
956	2	0.393	-3.03	0.00	-0.3207	0.1207	0.0182	-0.0061	0.0023	0.15204
956	3	0.393	-2.10	0.00	-0.1988	0.0821	0.0168	-0.0082	0.0017	0.15216
956	4	0.394	-1.06	0.00	-0.0892	0.0430	0.0063	-0.0189	0.0011	0.18029
956	5	0.395	-0.04	0.00	0.0165	-0.0034	0.0102	-0.0245	0.0019	0.18259
956	6	0.393	0.98	0.00	0.1421	-0.0661	0.0060	-0.0290	0.0015	0.17905
956	7	0.394	1.98	0.00	0.2513	-0.1051	0.0132	-0.0365	0.0011	0.16899
956	8	0.394	2.99	0.00	0.3533	-0.1560	0.0089	-0.0441	0.0006	0.17422
956	9	0.395	4.01	0.00	0.4838	-0.2302	0.0159	-0.0584	0.0014	0.16932
956	10	0.395	6.04	0.00	0.7238	-0.3772	0.0158	-0.0581	0.0030	0.17011
956	11	0.394	8.07	0.00	1.0050	-0.5174	0.0183	-0.0702	0.0032	0.16491
956	12	0.392	10.11	0.00	1.2894	-0.6993	0.0150	-0.0788	0.0021	0.14247
956	13	0.393	12.12	0.00	1.5641	-0.8395	0.0258	-0.1201	0.0010	0.15800
957	1	0.392	-4.01	0.00	-0.4596	0.2214	0.0080	-0.0045	0.0026	0.16988
957	2	0.391	-3.03	0.00	-0.3409	0.1492	0.0096	-0.0186	0.0008	0.17816
957	3	0.391	-2.07	0.00	-0.2335	0.1140	0.0082	-0.0241	0.0014	0.17682
957	4	0.392	-1.04	0.00	-0.0842	0.0471	0.0118	-0.0296	0.0009	0.19395
957	5	0.392	-0.04	0.00	0.0168	-0.0108	0.0189	-0.0337	0.0005	0.19481
957	6	0.392	0.95	0.00	0.1372	-0.0697	0.0116	-0.0397	0.0001	0.19745
957	7	0.392	1.98	0.00	0.2486	-0.1249	0.0130	-0.0509	0.0009	0.19116
957	8	0.392	3.00	0.00	0.3626	-0.2072	0.0203	-0.0584	0.0017	0.18604
957	9	0.393	3.99	0.00	0.4833	-0.2661	0.0100	-0.0520	0.0013	0.18866
957	10	0.393	5.05	0.00	0.6021	-0.3344	0.0083	-0.0718	0.0021	0.17527
957	11	0.392	6.03	0.00	0.7141	-0.3990	0.0070	-0.0709	0.0005	0.17071
957	12	0.392	8.07	0.00	0.9975	-0.5491	0.0034	-0.0826	0.0030	0.16517
957	13	0.392	10.10	0.00	1.2689	-0.7221	0.0030	-0.0894	0.0020	0.15031
957	14	0.390	12.11	0.00	1.5743	-0.8895	0.0081	-0.1037	0.0034	0.15283

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{l_m}	C_{A_m}
68	1	1.247	-3.10	44.99	-0.3941	-0.0508	-0.0186	0.0150	-0.0016	0.26723
68	2	1.248	0.06	44.99	0.0479	0.1189	-0.0234	0.0137	-0.0028	0.26596
68	3	1.248	1.08	44.99	0.1881	0.1876	-0.0274	0.0084	-0.0037	0.26830
68	4	1.251	3.15	44.99	0.4401	0.2346	-0.0316	-0.0141	-0.0030	0.25935
68	5	1.247	6.33	44.99	1.0119	0.3312	-0.0357	-0.0044	-0.0030	0.26462
68	6	1.251	9.49	44.99	1.4767	0.5538	-0.0514	0.0409	-0.0101	0.26314
68	7	1.249	12.69	44.99	2.1519	0.3388	-0.0360	-0.0003	-0.0061	0.25055
68	8	1.252	0.05	44.99	0.0466	0.1186	-0.0264	0.0114	-0.0035	0.26884
69	1	1.251	-3.07	44.99	-0.3663	0.1806	-0.0213	0.0142	-0.0024	0.27065
69	2	1.248	0.05	44.99	0.0442	0.4282	-0.0260	0.0048	-0.0046	0.27213
69	3	1.246	1.08	44.99	0.1925	0.5029	-0.0334	0.0168	-0.0057	0.27283
69	4	1.250	3.20	44.99	0.5209	0.5148	-0.0320	-0.0129	-0.0037	0.27632
69	5	1.246	6.28	44.99	0.8346	0.5251	-0.0328	-0.0114	-0.0036	0.23197
69	6	1.252	9.51	44.99	1.4910	0.8342	-0.0514	0.0603	-0.0140	0.27453
69	7	1.252	12.69	44.99	2.1760	0.5358	-0.0423	0.0220	-0.0085	0.26533
69	8	1.252	0.03	44.99	0.0402	0.4256	-0.0221	-0.0000	-0.0045	0.27287
70	1	1.251	-3.07	44.99	-0.3326	0.4980	-0.0226	0.0159	-0.0023	0.27484
70	2	1.249	0.08	44.99	0.0590	0.8798	-0.0180	-0.0053	-0.0055	0.28225
70	3	1.249	1.13	44.99	0.1692	1.0104	-0.0337	0.0187	-0.0071	0.28124
70	4	1.253	-3.08	44.99	-0.3367	0.5051	-0.0175	0.0286	-0.0014	0.27698
70	5	1.248	0.08	44.99	0.0562	0.8864	-0.0165	0.0101	-0.0051	0.28710
70	6	1.247	1.14	44.99	0.1826	1.0248	-0.0340	0.0390	-0.0072	0.28648
70	7	1.252	3.25	44.99	0.5424	0.9456	-0.0352	0.0066	-0.0042	0.29425
70	8	1.253	6.37	44.99	1.0843	0.8684	-0.0419	0.0113	-0.0050	0.29977
70	9	1.249	9.54	44.99	1.5170	1.1915	-0.0536	0.0820	-0.0162	0.29437
70	10	1.250	12.73	44.99	2.2169	0.8238	-0.0374	0.0387	-0.0106	0.28815
70	11	1.249	0.07	44.99	0.0586	0.8804	-0.0161	0.0039	-0.0053	0.28342
71	1	1.250	-3.02	44.99	-0.2847	0.8364	-0.0168	0.0277	-0.0028	0.28733
71	2	1.250	0.10	44.99	0.0832	1.2788	-0.0199	0.0013	-0.0063	0.30287
71	3	1.249	1.13	44.99	0.1748	1.4944	-0.0291	0.0023	-0.0079	0.30653
71	4	1.249	3.24	44.99	0.5433	1.3629	-0.0457	0.0288	-0.0066	0.31387
71	5	1.250	6.41	44.99	1.1199	1.1466	-0.0419	0.0168	-0.0064	0.32246
71	6	1.248	9.54	44.99	1.5584	1.4060	-0.0461	0.0611	-0.0150	0.32144
71	7	1.250	12.72	44.99	2.2410	1.0526	-0.0384	0.0591	-0.0137	0.31366
71	8	1.248	0.11	44.99	0.0819	1.2819	-0.0203	-0.0081	-0.0060	0.30121
72	1	1.249	-2.96	44.99	-0.1938	1.4692	-0.0160	0.0389	-0.0031	0.33688
72	2	1.250	0.16	44.99	0.1524	1.8970	-0.0102	-0.0095	-0.0093	0.35947
72	3	1.250	1.21	44.99	0.2162	2.1614	-0.0069	-0.0321	-0.0112	0.36616

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{l_m}	C_{A_m}
72	4	1.249	3.29	44.99	0.5215	2.1590	-0.0566	0.0870	-0.0101	0.37159
72	5	1.250	6.45	44.99	1.1647	1.6015	-0.0427	0.0224	-0.0079	0.38521
72	6	1.250	9.59	44.99	1.6373	1.6514	-0.0448	0.0465	-0.0118	0.38549
72	7	1.249	12.77	44.99	2.2735	1.4019	-0.0449	0.0339	-0.0105	0.37626
72	8	1.249	0.16	44.99	0.1536	1.9023	-0.0091	-0.0081	-0.0096	0.35723
73	1	1.250	-3.14	44.99	-0.3947	-0.1820	-0.0205	0.0063	-0.0020	0.26951
73	2	1.249	0.01	44.99	0.0538	-0.0295	-0.0193	0.0062	-0.0032	0.26361
73	3	1.249	1.05	44.99	0.1934	0.0381	-0.0263	0.0012	-0.0036	0.26734
73	4	1.249	3.15	44.99	0.5045	0.1068	-0.0330	-0.0197	-0.0030	0.26616
73	5	1.249	6.32	44.99	1.0007	0.2176	-0.0397	-0.0058	-0.0034	0.25944
73	6	1.248	9.48	44.99	1.4917	0.3967	-0.0571	0.0465	-0.0096	0.25326
73	7	1.250	12.65	44.99	2.1453	0.2263	-0.0505	0.0213	-0.0064	0.24347
73	8	1.250	0.02	44.99	0.0526	-0.0292	-0.0226	0.0050	-0.0029	0.26291
73	9	0.025	0.00	-0.00	6.7891	-1.8595	-3.7508	-0.1228	-1.0235	
74	6	1.249	-3.15	44.99	-0.4349	-0.6112	-0.0236	0.0309	-0.0004	0.27694
74	7	1.251	-0.02	44.99	0.0330	-0.4752	-0.0201	0.0140	-0.0013	0.27352
74	8	1.250	1.04	44.99	0.1649	-0.3617	-0.0227	0.0095	-0.0018	0.27086
74	9	1.249	3.11	44.99	0.4556	-0.2773	-0.0325	-0.0024	-0.0019	0.26434
74	10	1.250	6.28	44.99	0.9325	-0.1542	-0.0438	0.0116	-0.0018	0.25252
74	11	1.250	9.43	44.99	1.4595	-0.0628	-0.0479	0.0443	-0.0052	0.24378
74	12	1.250	12.61	44.99	2.0883	-0.1115	-0.0454	0.0226	-0.0045	0.23368
74	13	1.250	-0.02	44.99	0.0328	-0.4789	-0.0155	0.0103	-0.0009	0.27308
85	3	0.898	-3.11	44.99	-0.4448	-0.7066	-0.0051	0.0010	-0.0007	0.16429
85	4	1.265	-0.00	44.99	0.0078	-0.3699	-0.0031	-0.0326	-0.0003	0.48700
85	5	0.898	1.02	44.99	0.1362	-0.3235	-0.0129	-0.0359	-0.0012	0.15848
85	6	0.899	3.06	44.99	0.4185	-0.2520	-0.0218	-0.0413	-0.0016	0.14997
85	7	0.900	6.19	44.99	0.8941	-0.0848	-0.0436	-0.0580	-0.0010	0.12727
85	8	0.900	9.30	44.99	1.3834	0.0422	-0.0397	-0.0027	-0.0036	0.10256
85	9	0.899	12.44	44.99	1.9966	-0.2360	-0.0895	0.2030	-0.0048	0.08510
85	10	0.900	-0.01	44.99	0.0097	-0.4634	-0.0019	-0.0347	-0.0004	0.16017
86	1	0.899	-3.10	44.99	-0.4068	-0.1667	-0.0051	-0.0005	-0.0019	0.15948
86	2	0.898	0.00	44.99	0.0238	0.0276	-0.0077	-0.0123	-0.0025	0.15429
86	3	0.899	1.02	44.99	0.1619	0.0660	-0.0085	-0.0247	-0.0027	0.15980
86	4	0.898	3.11	44.99	0.4674	0.2151	-0.0278	-0.0607	-0.0022	0.15334
86	5	0.898	6.21	44.90	0.9593	0.3314	-0.0423	-0.0370	-0.3279	0.13649
86	6	0.899	9.34	44.99	1.3936	0.4919	-0.0501	0.0115	-0.0060	0.11445
86	7	0.897	12.45	44.99	2.0354	0.0992	-0.0965	0.2127	-0.0053	0.10239
86	8	0.899	-0.01	44.99	0.0234	0.0275	-0.0072	-0.0121	-0.0019	0.16246

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
87	1	0.898	-3.10	44.99	-0.3942	0.0009	-0.0105	0.0036	-0.0020	0.15718
87	2	0.899	0.02	44.99	0.0263	0.1623	-0.0071	-0.0069	-0.0032	0.15687
87	3	0.897	1.02	44.99	0.1672	0.2629	-0.0178	-0.0089	-0.0034	0.15571
87	4	0.897	3.11	44.99	0.4813	0.3883	-0.0275	-0.0539	-0.0023	0.16160
87	5	0.897	6.22	44.99	0.9667	0.4315	-0.0418	-0.0369	-0.0032	0.14349
87	6	0.897	9.33	44.99	1.3951	0.6301	-0.0566	0.0225	-0.0084	0.12225
87	7	0.897	12.45	44.99	2.0371	0.1984	-0.0904	0.2053	-0.0060	0.11087
87	8	0.898	0.01	44.99	0.0233	0.1652	-0.0100	-0.0054	-0.0029	0.15795
88	1	0.897	-3.09	44.99	-0.3658	0.2545	-0.0079	0.0104	-0.0031	0.15522
88	2	0.897	0.03	44.99	0.0281	0.5609	-0.0136	-0.0079	-0.0056	0.16302
88	3	0.897	1.06	44.99	0.1660	0.7033	-0.0241	-0.0018	-0.0065	0.16060
88	4	0.897	3.13	44.99	0.4977	0.6995	-0.0271	-0.0339	-0.0038	0.17010
88	5	0.896	6.23	44.99	0.9938	0.6488	-0.0440	-0.0407	-0.0027	0.15700
88	6	0.896	9.34	44.99	1.4026	0.8772	-0.0629	0.0362	-0.0092	0.13666
88	7	0.896	12.47	44.99	2.0546	0.3792	-0.0939	0.2064	-0.0071	0.12608
88	8	0.896	0.01	44.99	0.0285	0.5594	-0.0121	-0.0109	-0.0053	0.16371
89	1	0.897	-3.05	44.99	-0.3197	0.6203	-0.0134	0.0210	-0.0033	0.16383
89	2	0.896	0.04	44.99	0.0570	1.1073	-0.0062	-0.0022	-0.0079	0.18241
89	3	0.897	1.09	44.99	0.1654	1.2471	-0.0284	0.0163	-0.0091	0.18107
89	4	0.895	3.13	44.99	0.4995	1.1252	-0.0324	-0.0103	-0.0063	0.18299
89	5	0.895	6.23	44.99	1.0310	0.9424	-0.0432	-0.0333	-0.0036	0.18452
89	6	0.897	9.35	44.99	1.4355	1.1180	-0.0604	0.0498	-0.0119	0.16347
89	7	0.896	12.47	44.99	2.0733	0.6131	-0.1037	0.2018	-0.0067	0.15322
89	8	0.895	0.08	44.99	0.0580	1.1054	-0.0073	-0.0010	-0.0079	0.17834
90	1	0.896	-3.03	44.99	-0.2621	1.0748	-0.0113	0.0255	-0.0043	0.18139
90	2	0.896	0.09	44.99	0.0908	1.4265	-0.0046	-0.0052	-0.0091	0.20292
90	3	0.895	1.11	44.99	0.1788	1.6263	-0.0127	-0.0062	-0.0094	0.20286
90	4	0.895	3.17	44.99	0.4964	1.5592	-0.0360	0.0008	-0.0084	0.20108
90	5	0.898	6.27	44.99	1.0450	1.1911	-0.0396	-0.0088	-0.0060	0.21341
90	6	0.896	9.37	44.99	1.4672	1.2415	-0.0665	0.0621	-0.0137	0.18949
90	7	0.895	12.48	44.99	2.0818	0.8177	-0.1060	0.2051	-0.0088	0.18832
90	8	0.896	0.06	44.99	0.0938	1.4344	-0.0058	-0.0054	-0.0091	0.20443
91	1	0.897	-3.01	44.99	-0.1761	1.6784	-0.0032	0.0376	-0.0044	0.24023
91	2	0.898	0.13	44.99	0.1791	1.9273	-0.0019	0.0023	-0.0108	0.26518
91	3	0.898	1.13	44.99	0.2495	2.0987	-0.0105	-0.0159	-0.0120	0.08570
91	4	0.897	3.18	44.99	0.4590	2.2170	-0.0333	0.0255	-0.0127	0.27283
91	5	0.896	6.29	44.99	1.0654	1.5667	-0.0467	0.0212	-0.0102	0.27290
91	6	0.897	9.39	44.99	1.5322	1.4064	-0.0626	0.0425	-0.0110	0.25004

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
91	7	0.900	12.49	44.99	2.0750	1.0402	-0.0546	0.0886	-0.0121	0.23007
91	8	0.897	0.10	44.99	0.1734	1.9262	-0.0051	0.0048	-0.0108	0.26108
249	1	1.248	-3.15	44.99	-0.3833	0.1260	-0.0341	0.1108	-0.0055	0.25694
249	2	1.247	-1.10	44.99	-0.1132	-0.0614	-0.0352	0.1114	-0.0050	0.25175
249	3	1.248	0.00	44.99	0.0338	-0.1679	-0.0385	0.1091	-0.0060	0.25292
249	4	1.248	0.44	44.99	0.0874	-0.2127	-0.0409	0.1051	-0.0061	0.25492
249	5	1.248	0.95	44.99	0.1578	-0.2594	-0.0398	0.1044	-0.0057	0.25619
249	6	1.248	3.03	44.99	0.4294	-0.4552	-0.0447	0.0950	-0.0054	0.25495
249	7	1.248	6.13	44.99	0.8506	-0.7529	-0.0558	0.1088	-0.0051	0.24437
249	8	1.250	9.26	44.99	1.3296	-1.0374	-0.0517	0.1009	-0.0044	0.24400
249	9	1.249	12.42	44.99	1.9098	-1.2764	-0.0572	0.1090	-0.0053	0.23280
249	10	1.249	0.00	44.99	0.0309	-0.1684	-0.0341	0.1107	-0.0060	0.25273
250	1	1.046	-3.16	44.99	-0.4472	0.2314	-0.0656	0.1518	-0.0054	0.25927
250	2	1.048	-1.12	44.99	-0.1707	0.0044	-0.0706	0.1467	-0.0056	0.25866
250	3	1.047	-0.01	44.99	-0.0271	-0.1188	-0.0753	0.1449	-0.0052	0.26402
250	4	1.048	0.44	44.99	0.0366	-0.1719	-0.0711	0.1377	-0.0052	0.26021
250	5	1.044	0.95	44.99	0.1002	-0.2246	-0.0755	0.1382	-0.0053	0.26128
250	6	1.048	2.99	44.99	0.3743	-0.4658	-0.0791	0.1206	-0.0047	0.25528
250	7	1.046	6.07	44.99	0.8132	-0.8629	-0.0949	0.1348	-0.0037	0.23370
250	8	1.043	9.19	44.99	1.3051	-1.2415	-0.1072	0.1877	-0.0045	0.22365
250	9	1.050	12.30	44.99	1.8674	-1.6162	-0.1104	0.2019	-0.0047	0.20179
250	10	1.045	-0.02	44.99	-0.0283	-0.1172	-0.0757	0.1469	-0.0055	0.26195
253	1	0.901	-3.15	44.99	-0.4920	0.2182	-0.1116	0.2014	-0.0057	0.14706
253	2	0.901	-1.12	44.99	-0.2645	0.0439	-0.1432	0.2151	-0.0059	0.15281
253	3	0.902	-0.02	44.99	-0.1561	-0.0453	-0.1720	0.2308	-0.0054	0.15390
253	4	0.898	0.40	44.99	-0.0999	-0.0876	-0.1735	0.2253	-0.0055	0.14857
253	5	0.899	1.43	44.99	0.0502	-0.2003	-0.1520	0.2032	-0.0053	0.14935
253	6	0.899	0.91	44.99	-0.0068	-0.1589	-0.1445	0.2008	-0.0055	0.14897
253	7	0.898	2.97	44.99	0.2421	-0.3510	-0.1603	0.1951	-0.0052	0.14114
253	8	0.898	6.04	44.99	0.6429	-0.7056	-0.1829	0.2093	-0.0046	0.11411
253	9	0.901	9.13	44.99	1.1251	-1.1174	-0.1770	0.2217	-0.0038	0.09988
253	10	0.900	12.24	44.99	1.6706	-1.5574	-0.2162	0.4054	-0.0027	0.09057
253	11	0.900	-0.01	44.99	-0.1178	-0.0702	-0.1405	0.2059	-0.0057	0.15666
254	1	0.799	-3.19	44.99	-0.4703	0.1930	-0.1166	0.1804	-0.0056	0.15083
254	2	0.800	-1.12	44.99	-0.2168	0.0242	-0.1140	0.1675	-0.0055	0.15662
254	3	0.801	-0.02	44.99	-0.0844	-0.0623	-0.1140	0.1594	-0.0051	0.15712
254	4	0.801	0.40	44.99	-0.0652	-0.0734	-0.1463	0.1841	-0.0054	0.15607
254	5	0.799	0.91	44.99	-0.0140	-0.1076	-0.1603	0.1844	-0.0052	0.15866

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
254	6	0.800	2.97	44.99	0.2358	-0.2779	-0.1636	0.1711	-0.0052	0.15003
254	7	0.799	9.16	44.99	1.0502	-0.8514	-0.1928	0.2032	-0.0031	0.11361
254	8	0.796	12.30	44.99	1.6858	-1.2512	-0.0644	0.1144	-0.0041	0.09319
254	9	0.799	-0.00	44.99	0.0410	-0.1546	0.0055	0.0747	-0.0054	0.15461
257	1	0.600	-3.13	44.99	-0.3527	0.0604	-0.0009	0.1121	-0.0061	0.16020
257	2	0.600	-1.07	44.99	-0.1146	-0.0725	-0.0052	0.1042	-0.0057	0.16870
257	3	0.600	0.02	44.99	0.0122	-0.1411	-0.0081	0.0990	-0.0059	0.16592
257	4	0.600	0.44	44.99	0.0609	-0.1667	-0.0042	0.0893	-0.0056	0.17054
257	5	0.599	0.97	44.99	0.1174	-0.2018	-0.0080	0.0886	-0.0054	0.16684
257	6	0.600	3.02	44.99	0.3550	-0.3382	-0.0121	0.0697	-0.0057	0.16120
257	7	0.600	6.08	44.99	0.7149	-0.5490	-0.0244	0.0727	-0.0058	0.14110
257	8	0.600	9.18	44.99	1.1139	-0.7686	-0.0245	0.0627	-0.0059	0.12062
257	9	0.600	12.27	44.99	1.5610	-0.9862	-0.0362	0.0667	-0.0044	0.10051
257	10	0.600	0.02	44.99	0.0058	-0.1387	-0.0126	0.0944	-0.0059	0.16898
260	1	1.248	-3.11	44.99	-0.3646	0.2154	-0.0377	0.0202	-0.0017	0.28533
260	2	1.249	0.04	44.99	0.0555	-0.0833	-0.0388	0.0167	-0.0027	0.28554
260	3	1.250	1.00	44.99	0.1812	-0.1765	-0.0406	0.0135	-0.0028	0.28666
260	4	1.250	3.06	44.99	0.4499	-0.3733	-0.0460	0.0090	-0.0023	0.28483
260	5	1.249	6.18	44.99	0.8709	-0.6675	-0.0604	0.0258	-0.0018	0.27356
260	6	1.248	9.30	44.99	1.3524	-0.9551	-0.0581	0.0227	-0.0013	0.27162
260	7	1.250	12.45	44.99	1.9244	-1.1733	-0.0639	0.0086	-0.0016	0.26427
260	8	1.249	0.02	44.99	0.0525	-0.0848	-0.0387	0.0162	-0.0027	0.28552
261	4	0.898	-3.14	44.99	-0.3660	0.2701	-0.0206	0.0047	-0.0024	0.14815
261	5	0.898	0.01	44.99	0.0296	-0.0353	-0.0259	-0.0033	-0.0021	0.15509
261	6	0.899	0.97	44.99	0.1478	-0.1266	-0.0266	-0.0096	-0.0022	0.15828
261	7	0.899	3.01	44.99	0.4054	-0.3270	-0.0355	-0.0215	-0.0018	0.15141
261	8	0.898	6.08	44.99	0.8177	-0.6845	-0.0431	-0.0206	-0.0010	0.12548
261	9	0.899	9.18	45.00	1.2783	-1.0741	-0.0587	0.0032	-0.0001	0.10335
261	10	0.899	12.27	45.00	1.8199	-1.4963	-0.1108	0.2065	0.0013	0.09235
261	11	0.900	0.02	44.99	0.0249	-0.0347	-0.0271	-0.0022	-0.0021	0.15853
282	3	0.799	0.01	44.99	0.0163	0.0670	-0.0075	-0.0696	-0.0116	0.22608
282	4	0.799	0.01	45.00	0.0178	0.0524	-0.0059	-0.0574	-0.0103	0.22500
282	5	0.799	0.01	-45.00	0.0065	0.0571	-0.0079	-0.0634	-0.0111	0.22444
285	1	1.250	-3.09	45.00	-0.1141	-0.6274	0.0643	0.2106	0.0015	0.19434
285	2	1.249	0.06	44.99	0.1134	0.2742	0.0534	0.2298	-0.0001	0.19507
285	3	1.250	1.07	44.99	0.1763	0.5593	0.0506	0.2194	-0.0006	0.20154
285	4	1.250	3.16	44.99	0.3203	1.1648	0.0526	0.1858	-0.0009	0.20473

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
285	5	1.249	6.27	44.99	0.5547	2.0424	0.0716	0.1324	-0.0010	0.19877
285	6	1.248	9.42	44.99	0.8272	2.8863	0.0998	0.0962	-0.0016	0.19252
285	7	1.247	12.59	44.99	1.1479	3.7760	0.1229	0.0429	-0.0020	0.18614
285	8	1.247	0.05	44.99	0.1085	0.2704	0.0509	0.2219	-0.0005	0.19662
288	1	1.250	-3.03	45.00	-0.0396	-0.2507	0.1690	0.5711	0.0023	0.22303
288	2	1.249	0.05	45.00	0.1790	0.6213	0.1430	0.5932	0.0004	0.22832
288	3	1.248	1.12	45.00	0.2505	0.9191	0.1428	0.5853	-0.0000	0.23208
288	4	1.249	3.18	44.99	0.3926	1.4996	0.1479	0.5196	-0.0006	0.23986
288	5	1.250	6.33	44.99	0.6239	2.3279	0.1884	0.3987	-0.0006	0.24469
288	6	1.249	9.48	44.99	0.8962	3.1377	0.2371	0.2647	-0.0007	0.23637
288	7	1.251	12.65	45.00	1.2088	3.9914	0.2679	0.1114	0.0002	0.23204
288	8	1.250	0.06	45.00	0.1802	0.6191	0.1452	0.5988	0.0004	0.23066
289	1	1.250	-3.13	45.00	-0.1945	-0.8828	-0.0063	-0.0268	0.0029	0.19134
289	2	1.249	-0.01	45.00	0.0266	-0.0086	-0.0109	-0.0363	0.0005	0.18671
289	3	1.249	1.04	45.00	0.0984	0.2875	-0.0152	-0.0484	0.0005	0.18623
289	4	1.250	4.18	45.00	0.3174	1.1901	-0.0281	-0.0905	-0.0000	0.18671
289	5	1.250	6.25	45.00	0.4696	1.7790	-0.0349	-0.0849	0.0001	0.17965
289	6	1.249	9.41	44.99	0.7470	2.6512	-0.0360	-0.0755	-0.0007	0.17371
289	7	1.249	12.56	44.99	1.0705	3.5418	-0.0353	-0.0742	-0.0011	0.16735
289	8	1.248	-0.06	45.00	0.0280	-0.0091	-0.0079	-0.0368	0.0008	0.18580
290	1	0.899	-50.04	45.00	-1.0135	-0.9564	0.0028	-0.0478	-0.0003	1.71051
290	2	0.901	-0.02	44.99	0.0304	0.0416	0.0038	-0.0455	-0.0009	0.09497
290	3	0.896	1.03	44.99	0.0981	0.2959	-0.0039	-0.0599	-0.0009	0.09040
290	4	0.899	3.10	44.99	0.2509	0.8843	-0.0232	-0.1194	-0.0024	0.09006
290	5	0.900	6.19	44.99	0.4800	1.7355	-0.0462	-0.1323	-0.0030	0.07126
290	6	0.897	9.29	44.99	0.7192	2.4751	-0.0512	-0.1181	-0.0016	0.06250
290	7	0.896	12.40	44.99	0.9979	3.2281	-0.0581	-0.0904	-0.0021	0.05156
290	8	0.898	-0.05	44.99	0.0291	0.0408	0.0013	-0.0473	-0.0009	0.09142
293	1	0.901	-3.04	44.99	-0.1182	-0.4979	0.0928	0.2554	-0.0001	0.09404
293	2	0.899	0.01	44.99	0.1060	0.3605	0.0813	0.2711	-0.0019	0.10088
293	3	0.900	1.07	44.99	0.1737	0.6189	0.0805	0.2582	-0.0021	0.10427
293	4	0.900	3.13	44.99	0.3209	1.2010	0.0650	0.1732	-0.0027	0.10414
293	5	0.899	6.21	44.99	0.5400	1.9871	0.0628	0.0931	-0.0016	0.09911
293	6	0.896	9.32	45.00	0.7831	2.6852	0.1012	0.0223	0.0010	0.08513
293	7	0.902	12.42	45.00	1.0675	3.4343	0.1437	-0.0307	0.0026	0.07072
293	8	0.898	0.04	44.99	0.1030	0.3579	0.0805	0.2711	-0.0022	0.10511
295	1	0.899	-2.95	44.99	0.1624	0.6779	0.0122	-0.0213	-0.0013	0.17003
295	2	0.898	0.13	44.99	0.3576	1.4102	0.0070	-0.0379	-0.0002	0.18994

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
295	3	0.898	1.16	44.99	0.4126	1.6563	0.0054	-0.0466	-0.0008	0.19835
295	4	0.899	3.21	44.99	0.5132	2.0927	-0.0072	-0.0704	-0.0013	0.20730
295	5	0.900	6.28	44.99	0.7102	2.6915	-0.0096	-0.0682	-0.0010	0.21364
295	6	0.899	9.38	45.00	0.9502	3.1990	0.0077	-0.0757	0.0010	0.18596
295	7	0.901	12.47	45.00	1.1826	3.7820	0.0191	-0.0686	0.0009	0.18355
295	8	0.900	0.11	45.00	0.3538	1.4047	0.0025	-0.0422	0.0000	0.19416
296	1	0.898	-3.03	44.99	-0.0442	-0.1995	0.0096	-0.0329	-0.0009	0.09189
296	2	0.899	0.06	44.99	0.1861	0.6988	-0.0027	-0.0611	-0.0024	0.10970
296	3	0.899	1.09	44.99	0.2563	0.9667	-0.0061	-0.0728	-0.0053	0.11479
296	4	0.899	3.16	44.99	0.3822	1.4927	-0.0145	-0.0960	-0.0022	0.12184
296	5	0.899	6.24	44.99	0.5981	2.2576	-0.0366	-0.1164	-0.0015	0.11582
296	6	0.901	9.33	44.99	0.8454	2.8934	-0.0329	-0.0930	-0.0020	0.10847
296	7	0.899	12.44	44.99	1.1048	3.5787	-0.0323	-0.0706	-0.0015	0.09237
296	8	0.898	0.06	44.99	0.1872	0.6944	-0.0016	-0.0632	-0.0024	0.10896
297	1	1.248	-3.04	45.00	-0.0564	-0.3807	-0.0002	-0.0269	0.0009	0.19180
297	2	1.251	0.08	44.99	0.1658	0.5224	-0.0103	-0.0432	-0.0007	0.20305
297	3	1.248	1.11	44.99	0.2357	0.8315	-0.0143	-0.0569	-0.0010	0.20355
297	4	1.249	3.20	44.99	0.3705	1.4412	-0.0254	-0.0788	-0.0011	0.21315
297	5	1.250	6.33	44.99	0.6077	2.2956	-0.0289	-0.0802	-0.0005	0.21208
297	6	1.250	6.33	44.99	0.6090	2.2970	-0.0271	-0.0829	-0.0005	0.21241
297	7	1.249	6.29	44.99	0.6083	2.2941	-0.0233	-0.0883	-0.0007	0.21215
297	8	1.248	9.48	44.99	0.8841	3.1173	-0.0177	-0.0826	-0.0011	0.20584
297	9	1.251	12.64	44.99	1.1966	3.9829	-0.0130	-0.0779	-0.0013	0.20433
297	10	1.250	0.08	44.99	0.1652	0.5177	-0.0117	-0.0432	-0.0005	0.20122
298	1	1.251	-2.94	44.99	0.1402	0.3762	0.0073	-0.0358	-0.0001	0.25288
298	2	1.251	0.18	44.99	0.3527	1.2523	-0.0033	-0.0439	-0.0007	0.27520
298	3	1.250	1.22	44.99	0.4092	1.5411	-0.0084	-0.0479	-0.0012	0.28185
298	4	1.250	3.28	44.99	0.5236	2.1247	-0.0214	-0.0670	-0.0012	0.29143
298	5	1.250	6.42	44.99	0.7401	2.9043	-0.0184	-0.0646	-0.0008	0.30085
298	6	1.250	9.55	45.00	1.0123	3.6025	-0.0239	-0.0606	-0.0004	0.29438
298	7	1.250	12.70	45.00	1.3131	4.3774	-0.0276	-0.0560	-0.0003	0.28868
298	8	1.249	0.17	44.99	0.3530	1.2479	-0.0061	-0.0440	-0.0007	0.27174
300	1	0.599	-3.12	45.00	-0.1873	-0.7152	-0.0026	-0.0282	0.0006	0.10959
300	2	0.599	-0.02	44.99	0.0189	0.0611	-0.0076	-0.0352	-0.0003	0.12081
300	3	0.598	1.00	44.99	0.0835	0.2991	-0.0140	-0.0565	-0.0009	0.11438
300	4	0.599	3.07	44.99	0.2142	0.8205	-0.0254	-0.0891	-0.0008	0.11198
300	5	0.599	6.16	44.99	0.4294	1.6625	-0.0426	-0.1154	-0.0007	0.09479
300	6	0.599	9.26	44.99	0.6604	2.4293	-0.0472	-0.0984	-0.0010	0.07928
300	7	0.599	12.38	44.99	0.9014	3.1283	-0.0592	-0.0901	-0.0018	0.06085

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
300	8	0.598	-0.00	44.99	0.0144	0.0547	-0.0139	-0.0360	-0.0006	0.11542
302	9	0.599	-3.06	44.99	-0.0604	-0.2357	-0.0019	-0.0140	-0.0002	0.11909
302	10	0.600	0.04	44.99	0.1493	0.6013	-0.0110	-0.0447	-0.0016	0.13609
302	11	0.599	1.07	44.99	0.2225	0.8912	-0.0172	-0.0683	-0.0019	0.13712
302	12	0.599	3.14	44.99	0.3505	1.4056	-0.0243	-0.0833	-0.0024	0.13859
302	13	0.600	6.23	44.99	0.5430	2.1512	-0.0481	-0.1034	-0.0020	0.13408
302	14	0.599	9.31	44.99	0.7609	2.7924	-0.0453	-0.0791	-0.0010	0.11420
302	15	0.598	12.42	44.99	0.9968	3.4486	-0.0481	-0.0313	-0.0009	0.10298
302	16	0.599	0.03	44.99	0.1472	0.5992	-0.0142	-0.0457	-0.0016	0.13115
303	1	0.600	-2.97	44.99	0.1263	0.5646	-0.0018	-0.0236	-0.0015	0.18164
303	2	0.599	0.12	44.99	0.3175	1.2920	-0.0038	-0.0393	-0.0013	0.20180
303	3	0.600	1.12	44.99	0.3613	1.5058	-0.0044	-0.0407	-0.0010	0.21160
303	4	0.599	3.19	44.99	0.4543	1.9285	-0.0114	-0.0472	-0.0002	0.21090
303	5	0.599	6.24	44.99	0.6171	2.4865	-0.0290	-0.0579	-0.0023	0.20598
303	6	0.599	9.32	44.99	0.8093	2.8896	-0.0228	-0.0604	-0.0006	0.18128
303	7	0.599	12.41	45.00	0.9993	3.3954	-0.0301	-0.0640	-0.0001	0.16649
303	8	0.600	0.03	44.99	0.3124	1.2815	-0.0044	-0.0414	-0.0010	0.20139
306	1	0.601	-0.04	45.00	-0.0006	0.0081	-0.0076	-0.0056	0.0022	0.11876
306	2	0.601	-0.04	45.00	0.0047	0.0301	-0.0113	-0.0163	0.0005	0.11581
306	3	0.601	-0.04	44.99	0.0093	0.0424	-0.0177	-0.0400	-0.0000	0.11853
306	4	0.603	-0.04	44.99	0.0064	0.0437	-0.0185	-0.0361	-0.0009	0.12075
306	5	0.602	-0.04	44.99	0.0123	0.0609	-0.0227	-0.0522	-0.0012	0.12214
306	6	0.601	-0.04	44.99	0.0135	0.0653	-0.0256	-0.0628	-0.0021	0.12101
306	7	0.601	-0.04	44.99	0.0218	0.0904	-0.0286	-0.0844	-0.0047	0.11929
309	1	1.250	-0.01	45.00	0.0308	-0.0058	-0.0150	-0.0483	0.0002	0.21713
309	2	1.251	-3.12	45.00	-0.1899	-0.8727	-0.0116	-0.0400	0.0019	0.22096
309	3	1.250	-0.00	45.00	0.0352	0.0000	-0.0152	-0.0451	0.0000	0.21535
309	4	1.249	1.00	45.00	0.1045	0.2892	-0.0174	-0.0580	0.0000	0.21622
309	5	1.250	3.14	44.99	0.2481	0.8891	-0.0262	-0.0785	-0.0004	0.21566
309	6	1.250	6.26	45.00	0.4789	1.7927	-0.0329	-0.0838	-0.0001	0.20962
309	7	1.250	9.41	44.99	0.7497	2.6580	-0.0310	-0.0734	-0.0005	0.20257
309	8	1.249	12.57	44.99	1.0813	3.5741	-0.0143	-0.0799	-0.0007	0.19872
309	9	1.249	-0.01	45.00	0.0354	-0.0007	-0.0140	-0.0472	0.0002	0.21505
311	3	1.247	-3.06	45.00	-0.0696	-0.3740	-0.0014	-0.0197	0.0009	0.21521
311	4	1.248	0.02	45.00	0.1530	0.5242	-0.0078	-0.0376	0.0001	0.22915
311	5	1.251	1.06	44.99	0.2245	0.8328	-0.0126	-0.0505	-0.0001	0.23525
311	6	1.250	3.15	44.99	0.3615	1.4487	-0.0216	-0.0702	-0.0006	0.24115

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
311	7	1.247	6.30	44.99	0.5971	2.3066	-0.0191	-0.0719	-0.0003	0.23781
311	8	1.249	9.44	44.99	0.8751	3.1293	-0.0126	-0.0653	-0.0011	0.23380
311	9	1.250	12.60	44.99	1.1908	4.0101	0.0045	-0.0744	-0.0013	0.23283
311	10	1.248	0.05	45.00	0.1564	0.5256	-0.0061	-0.0375	0.0001	0.22771
312	1	1.249	-2.94	45.00	0.1320	0.3933	0.0006	-0.0319	0.0007	0.27586
312	2	1.248	0.12	44.99	0.3396	1.2450	-0.0046	-0.0377	-0.0005	0.30039
312	3	1.248	1.20	44.99	0.3998	1.5600	-0.0079	-0.0416	-0.0008	0.30590
312	4	1.248	3.28	44.99	0.5131	2.1376	-0.0175	-0.0605	-0.0013	0.31487
312	5	1.248	6.37	44.99	0.7257	2.9020	-0.0169	-0.0626	-0.0010	0.32461
312	6	1.248	9.52	44.99	1.0090	3.6159	-0.0082	-0.0591	-0.0007	0.31726
312	7	1.250	12.67	44.99	1.3156	4.3985	0.0081	-0.0656	-0.0010	0.31520
312	8	1.248	0.14	44.99	0.3419	1.2491	-0.0063	-0.0397	-0.0002	0.29993
315	1	0.899	-2.95	44.99	0.1615	0.6943	0.0203	-0.0203	-0.0010	0.17261
315	2	0.898	0.14	44.99	0.3566	1.4287	0.0140	-0.0342	-0.0005	0.19529
315	3	0.898	1.17	44.99	0.4106	1.6630	0.0121	-0.0465	-0.0011	0.20275
315	4	0.897	3.20	44.99	0.5127	2.0889	0.0036	-0.0588	-0.0012	0.20830
315	5	0.898	6.27	44.99	0.7026	2.6710	-0.0100	-0.0712	-0.0009	0.20885
315	6	0.898	9.35	45.00	0.9411	3.1796	-0.0051	-0.0926	-0.0004	0.18864
315	7	0.897	12.47	45.00	1.1855	3.7902	0.0168	-0.0740	0.0004	0.17839
315	8	0.898	0.14	44.99	0.3555	1.4296	0.0095	-0.0352	-0.0008	0.19945
316	1	0.899	-3.04	44.99	-0.0487	-0.2018	0.0219	-0.0226	-0.0002	0.09573
316	2	0.899	0.05	44.99	0.1850	0.7026	0.0094	-0.0508	-0.0020	0.11704
316	3	0.898	1.09	44.99	0.2548	0.9796	0.0090	-0.0592	-0.0026	0.12052
316	4	0.898	3.17	44.99	0.3829	1.5081	-0.0086	-0.0838	-0.0016	0.12602
316	5	0.897	6.22	44.99	0.5927	2.2524	-0.0267	-0.0997	-0.0011	0.12007
316	6	0.897	9.32	44.99	0.8423	2.9044	-0.0175	-0.0803	-0.0013	0.09881
316	7	0.898	12.44	44.99	1.1110	3.5767	-0.0105	-0.0807	-0.0018	0.09546
316	8	0.897	0.07	44.99	0.1877	0.7077	0.0108	-0.0498	-0.0014	0.11755
319	1	0.899	-3.09	45.00	-0.1976	-0.7916	0.0104	-0.0487	0.0001	0.09642
319	2	0.898	-0.01	44.99	0.0261	0.0417	0.0083	-0.0530	-0.0012	0.09733
319	3	0.898	1.02	44.99	0.0891	0.2857	0.0028	-0.0733	-0.0008	0.09880
319	4	0.898	3.10	44.99	0.2447	0.8843	-0.0130	-0.1100	-0.0017	0.09472
319	5	0.901	6.17	44.99	0.4761	1.7348	-0.0233	-0.1118	-0.0020	0.08325
319	6	0.896	9.28	44.99	0.7218	2.5012	-0.0283	-0.1042	-0.0016	0.05546
319	7	0.899	12.40	44.99	1.0043	3.2550	-0.0180	-0.0789	-0.0015	0.05250
319	8	0.899	-0.00	44.99	0.0205	0.0352	0.0060	-0.0573	-0.0006	0.09911
321	1	0.599	-3.09	44.99	-0.1791	-0.7007	-0.0033	-0.0258	0.0000	0.11140
321	2	0.600	-0.00	44.99	0.0211	0.0502	-0.0097	-0.0437	-0.0009	0.12233

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
321	3	0.600	1.03	44.99	0.0838	0.2872	-0.0145	-0.0602	-0.0011	0.11826
321	4	0.599	3.11	44.99	0.2187	0.8258	-0.0306	-0.0984	-0.0016	0.11198
321	5	0.600	6.20	44.99	0.4362	1.6564	-0.0402	-0.1045	-0.0010	0.09191
321	6	0.600	9.32	44.99	0.6624	2.4150	-0.0464	-0.0989	-0.0012	0.07824
321	7	0.598	12.42	44.99	0.9178	3.1443	-0.0518	-0.0818	-0.0015	0.05600
321	8	0.600	0.01	44.99	0.0225	0.0611	-0.0093	-0.0358	-0.0009	0.12083
323	1	0.599	-3.02	44.99	-0.0538	-0.2207	0.0006	-0.0113	-0.0008	0.12104
323	2	0.599	0.07	44.99	0.1559	0.6008	-0.0105	-0.0445	-0.0016	0.13661
323	3	0.598	1.11	44.99	0.2278	0.8881	-0.0153	-0.0551	-0.0018	0.13932
323	4	0.599	3.17	44.99	0.3573	1.4096	-0.0244	-0.0734	-0.0023	0.13991
323	5	0.598	6.22	44.99	0.5576	2.1666	-0.0439	-0.0929	-0.0011	0.13082
323	6	0.599	9.35	44.99	0.7706	2.8022	-0.0366	-0.0667	-0.0007	0.11520
323	7	0.599	12.46	44.99	1.0015	3.4168	-0.0325	-0.0625	-0.0017	0.10325
323	8	0.599	0.06	44.99	0.1567	0.5954	-0.0077	-0.0393	-0.0013	0.13744
324	1	0.599	-2.94	44.99	0.1350	0.5784	-0.0015	-0.0081	-0.0009	0.18271
324	2	0.600	0.16	44.99	0.3263	1.3076	-0.0050	-0.0283	-0.0005	0.20754
324	3	0.599	1.18	44.99	0.3728	1.5248	-0.0053	-0.0344	-0.0007	0.20853
324	4	0.599	3.21	44.99	0.4655	1.9258	-0.0136	-0.0542	-0.0008	0.21343
324	5	0.599	6.29	44.99	0.6244	2.4842	-0.0234	-0.0510	-0.0018	0.20718
324	6	0.599	9.37	45.00	0.8211	2.8935	-0.0121	-0.0555	0.0004	0.18040
324	7	0.599	12.45	45.00	1.0114	3.4030	-0.0138	-0.0741	0.0001	0.16125
324	8	0.599	0.14	44.99	0.3234	1.3062	-0.0072	-0.0293	-0.0010	0.20880
356	6	0.598	0.00	89.99	0.0363	0.0188	-0.0248	-0.1127	-0.0045	0.17290
356	7	0.598	0.00	89.99	0.0349	0.0197	-0.0133	-0.0814	-0.0042	0.17226
356	8	0.598	-0.00	89.99	0.0363	0.0182	-0.0108	-0.0689	-0.0039	0.17228
356	9	0.599	-0.00	89.99	0.0343	0.0194	-0.0096	-0.0519	-0.0042	0.17366
356	10	0.599	-0.00	89.99	0.0356	0.0163	-0.0110	-0.0349	-0.0034	0.17220
356	11	0.599	-0.00	89.99	0.0384	0.0196	-0.0059	-0.0262	-0.0034	0.17102
356	12	0.600	-0.00	89.99	0.0343	0.0165	0.0028	0.0101	-0.0022	0.17346
357	1	0.600	-0.00	-90.00	0.0443	0.0032	0.0157	0.0707	-0.0033	0.17347
357	2	0.600	0.00	-90.00	0.0471	0.0055	0.0108	0.0389	-0.0042	0.17172
357	3	0.600	0.00	-90.00	0.0478	0.0050	0.0109	0.0229	-0.0045	0.17194
357	4	0.599	0.00	-90.00	0.0486	0.0046	0.0123	0.0114	-0.0048	0.17093
357	5	0.599	-0.00	-90.00	0.0436	0.0032	0.0047	-0.0080	-0.0045	0.17437
357	6	0.599	0.00	-90.00	0.0499	0.0077	-0.0003	-0.0203	-0.0054	0.17158
357	7	0.599	0.00	-90.00	0.0455	0.0067	-0.0078	-0.0575	-0.0066	0.17156
359	3	1.247	-3.18	44.99	-0.4650	-0.5137	-0.0202	-0.0217	-0.0015	0.28742

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
359	4	1.248	-0.03	44.99	-0.0089	-0.3629	-0.0332	0.0093	-0.0017	0.27795
359	5	1.250	1.01	44.99	0.1526	-0.3291	-0.0443	0.0230	-0.0024	0.27635
359	6	1.250	3.11	44.99	0.4620	-0.3124	-0.0463	-0.0085	-0.0024	0.27204
359	7	1.251	6.26	44.99	0.9833	-0.3463	-0.0455	-0.0377	-0.0021	0.26203
359	8	1.250	9.42	44.99	1.5858	-0.6041	-0.0461	-0.0633	-0.0011	0.25612
359	9	1.250	12.62	45.00	2.2788	-0.8496	-0.0442	-0.0749	0.0010	0.25170
359	10	1.250	-0.04	44.99	0.0001	-0.3763	-0.0393	0.0333	-0.0019	0.27266
360	1	1.249	-3.13	44.99	-0.4048	-0.1835	-0.0249	0.0038	-0.0037	0.27265
360	2	1.250	-0.00	44.99	0.0538	-0.0745	-0.0356	0.0312	-0.0028	0.26652
360	3	1.250	1.04	44.99	0.2097	-0.0588	-0.0472	0.0221	-0.0027	0.26767
360	4	1.250	3.16	44.99	0.5186	0.0314	-0.0507	-0.0106	-0.0027	0.27022
360	5	1.248	6.30	44.99	1.0390	-0.0013	-0.0499	-0.0544	-0.0016	0.26088
360	6	1.250	9.47	44.99	1.6573	-0.3145	-0.0520	-0.0551	-0.0021	0.26055
360	7	1.248	12.65	45.00	2.3340	-0.5708	-0.0448	-0.0789	0.0007	0.25887
360	8	1.246	0.01	44.99	0.0585	-0.0780	-0.0447	0.0335	-0.0026	0.26382
361	1	1.247	-3.11	44.99	-0.3799	-0.0597	-0.0291	0.0138	-0.0040	0.26922
361	2	1.249	0.02	44.99	0.0833	0.0257	-0.0397	0.0470	-0.0029	0.26544
361	3	1.249	1.06	44.99	0.2295	0.0563	-0.0455	0.0300	-0.0028	0.26602
361	4	1.248	3.15	44.99	0.5335	0.1427	-0.0473	-0.0216	-0.0023	0.27039
361	5	1.247	6.31	44.99	1.0607	0.1182	-0.0464	-0.0539	-0.0019	0.26186
361	6	1.249	9.47	44.99	1.6760	-0.2059	-0.0501	-0.0385	-0.0019	0.26258
361	7	1.248	12.67	45.00	2.3632	-0.4858	-0.0449	-0.0785	-0.0001	0.25997
361	8	1.248	0.01	44.99	0.0705	0.0245	-0.0444	0.0201	-0.0028	0.26275
362	1	1.248	-3.09	44.99	-0.3549	0.1635	-0.0315	0.0291	-0.0046	0.26525
362	2	1.250	0.03	44.99	0.1191	0.2411	-0.0436	0.0557	-0.0035	0.26798
362	3	1.248	1.07	44.99	0.2688	0.2847	-0.0425	0.0347	-0.0037	0.26936
362	4	1.248	3.19	44.99	0.5734	0.3840	-0.0490	-0.0188	-0.0048	0.27490
362	5	1.250	6.33	44.99	1.0826	0.3610	-0.0544	-0.0486	-0.0020	0.27108
362	6	1.248	9.51	44.99	1.7351	-0.0129	-0.0449	-0.0450	-0.0035	0.27058
362	7	1.248	12.68	44.99	2.4111	-0.3091	-0.0394	-0.0668	-0.0022	0.27128
362	8	1.249	0.02	44.99	0.1121	0.2344	-0.0425	0.0477	-0.0044	0.26729
363	1	1.249	-3.05	44.99	-0.3218	0.5163	-0.0315	0.0407	-0.0041	0.27269
363	2	1.248	0.07	44.99	0.1624	0.5684	-0.0402	0.0431	-0.0051	0.27566
363	3	1.248	1.12	44.99	0.3331	0.6122	-0.0407	0.0372	-0.0048	0.28204
363	4	1.249	3.22	44.99	0.6235	0.6911	-0.0445	-0.0151	-0.0036	0.29158
363	5	1.249	6.35	44.99	1.0938	0.7737	-0.0425	-0.0519	-0.0025	0.28875
363	6	1.248	9.54	44.99	1.7882	0.2635	-0.0371	-0.0448	-0.0042	0.28883
363	7	1.248	12.73	44.99	2.4705	-0.0606	-0.0299	-0.0847	-0.0025	0.29232

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
364	3	1.249	-3.04	44.99	-0.3195	0.9169	-0.0289	0.0499	-0.0025	0.28953
364	4	1.251	0.06	44.99	0.1945	0.8875	-0.0427	0.0547	-0.0032	0.30388
364	5	1.249	1.14	44.99	0.3529	0.9109	-0.0410	0.0500	-0.0037	0.30864
364	6	1.249	3.24	44.99	0.6555	0.9820	-0.0442	-0.0063	-0.0036	0.31858
364	7	1.249	6.37	44.99	1.0887	1.1262	-0.0391	-0.0450	-0.0036	0.32072
364	8	1.250	9.56	44.99	1.8108	0.5212	-0.0391	-0.0394	-0.0048	0.32462
364	9	1.249	12.72	44.99	2.4858	0.1318	-0.0276	-0.0721	-0.0021	0.32860
364	10	1.248	0.08	44.99	0.1972	0.8935	-0.0404	0.0499	-0.0032	0.29876
365	1	1.250	-2.98	44.99	-0.2605	1.6240	-0.0314	0.0635	-0.0025	0.33866
365	2	1.249	0.16	44.99	0.2895	1.4381	-0.0400	0.0590	-0.0037	0.35256
365	3	1.248	1.17	44.99	0.4413	1.4456	-0.0412	0.0483	-0.0043	0.36028
365	4	1.248	3.30	44.99	0.7366	1.4741	-0.0511	0.0022	-0.0056	0.37214
365	5	1.247	6.42	44.99	1.1213	1.6585	-0.0379	-0.0497	-0.0036	0.37956
365	6	1.247	9.59	45.00	1.8422	0.8981	-0.0322	-0.0687	-0.0006	0.37951
365	7	1.249	12.75	45.00	2.5491	0.3875	-0.0358	-0.0968	0.0012	0.38958
365	8	1.249	0.15	44.99	0.2855	1.4405	-0.0409	0.0503	-0.0034	0.35307
366	1	0.898	-2.97	44.99	-0.1976	1.7907	-0.0091	0.0463	-0.0030	0.23311
366	2	0.899	0.11	44.99	0.2592	1.7219	-0.0116	0.0203	-0.0039	0.25863
366	3	0.898	1.15	44.99	0.4385	1.6004	-0.0211	0.0288	-0.0076	0.26647
366	4	0.900	3.19	44.99	0.7192	1.4947	-0.0218	-0.0240	-0.0041	0.28189
366	5	0.900	6.29	44.99	1.1178	1.4558	-0.0279	-0.0554	-0.0071	0.27060
366	6	0.900	9.40	44.99	1.7984	0.5992	-0.0178	-0.0823	-0.0014	0.24903
366	7	0.899	12.51	45.00	2.5070	-0.4135	-0.0035	-0.0356	0.0067	0.23134
366	8	0.897	0.11	44.99	0.2657	1.6971	-0.0213	0.0301	-0.0058	0.25101
367	1	0.899	-3.02	44.99	-0.2763	1.1779	-0.0118	0.0249	-0.0032	0.17942
367	2	0.898	0.07	44.99	0.2116	1.1069	-0.0170	0.0206	-0.0050	0.19842
367	3	0.897	1.12	44.99	0.3735	1.1212	-0.0221	0.0019	-0.0056	0.20590
367	4	0.898	3.17	44.99	0.6605	1.1373	-0.0246	-0.0465	-0.0037	0.21623
367	5	0.898	6.28	44.99	1.0621	1.1827	-0.0254	-0.0659	-0.0027	0.20760
367	6	0.898	9.39	44.99	1.7984	0.2773	-0.0262	-0.0716	-0.0027	0.18477
367	7	0.898	12.50	45.00	2.4364	-0.5289	-0.0348	-0.0421	0.0088	0.16612
367	8	0.898	0.07	44.99	0.2028	1.1106	-0.0085	0.0096	-0.0034	0.19751
368	1	0.898	-3.06	44.99	-0.3264	0.6275	-0.0131	0.0196	-0.0022	0.15821
368	2	0.899	0.05	44.99	0.1751	0.7881	-0.0145	0.0105	-0.0051	0.17448
368	3	0.900	1.08	44.99	0.3113	0.8177	-0.0146	-0.0162	-0.0037	0.18471
368	4	0.898	3.16	44.99	0.5936	0.8514	-0.0314	-0.0593	-0.0022	0.19436
368	5	0.898	6.26	44.99	1.0648	0.8852	-0.0247	-0.1090	-0.0006	0.17747
368	6	0.899	9.37	45.00	1.7464	0.1520	-0.0245	-0.0692	0.0002	0.16394

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{l_m}	C_{A_m}
368	7	0.898	12.49	45.00	2.4430	-0.6864	-0.0374	-0.0697	0.0076	0.14386
368	8	0.899	0.05	44.99	0.1627	0.7919	-0.0099	0.0042	-0.0035	0.17564
369	1	0.899	-3.07	44.99	-0.3506	0.2267	-0.0073	-0.0070	-0.0029	0.15181
369	2	0.897	0.01	44.99	0.0999	0.3492	-0.0231	-0.0180	-0.0035	0.15614
369	3	0.901	1.06	44.99	0.2571	0.4441	-0.0216	-0.0292	-0.0031	0.17009
369	4	0.901	3.12	44.99	0.5603	0.5630	-0.0247	-0.0551	-0.0036	0.17883
369	5	0.899	6.23	45.00	1.0479	0.5048	-0.0322	-0.1007	0.0012	0.15471
369	6	0.898	9.36	45.00	1.7249	-0.1182	-0.0358	-0.0796	-0.0004	0.13127
369	7	0.899	12.48	45.00	2.3926	-0.8468	-0.0365	-0.0287	0.0063	0.12035
369	8	0.898	0.00	44.99	0.1038	0.3576	-0.0116	-0.0057	-0.0032	0.15942
370	1	0.899	-3.09	44.99	-0.3948	-0.0229	-0.0117	-0.0059	-0.0009	0.15481
370	2	0.898	0.00	44.99	0.0610	0.0715	-0.0163	-0.0051	-0.0024	0.15539
370	3	0.897	1.03	44.99	0.2135	0.1325	-0.0189	-0.0259	-0.0026	0.15713
370	4	0.900	3.09	44.99	0.5143	0.3051	-0.0358	-0.0886	-0.0018	0.16475
370	5	0.897	6.21	45.00	1.0303	0.2325	-0.0389	-0.0934	-0.0002	0.14052
370	6	0.898	9.32	45.00	1.6656	-0.2931	-0.0425	-0.0687	0.0006	0.12008
370	7	0.897	12.46	45.00	2.3597	-0.9537	-0.0433	-0.0517	0.0048	0.09783
370	8	0.899	-0.01	44.99	0.0423	0.0726	-0.0252	-0.0195	-0.0017	0.15835
371	1	0.898	-3.11	44.99	-0.4085	-0.1862	-0.0050	-0.0233	-0.0024	0.15780
371	2	0.900	-0.00	44.99	0.0341	-0.0173	-0.0184	-0.0156	-0.0017	0.15953
371	3	0.900	1.01	44.99	0.1851	-0.0074	-0.0219	-0.0250	-0.0022	0.16088
371	4	0.899	3.08	44.99	0.4931	0.1434	-0.0435	-0.0727	-0.0017	0.14865
371	5	0.898	6.21	44.99	1.0388	0.1183	-0.0361	-0.0881	-0.0011	0.14004
371	6	0.899	9.33	45.00	1.6826	-0.4295	-0.0450	-0.0809	-0.0002	0.11903
371	7	0.900	12.46	45.00	2.3471	-1.0517	-0.0426	-0.0428	0.0060	0.09852
371	8	0.900	-0.02	44.99	0.0328	-0.0123	-0.0112	-0.0057	-0.0020	0.15717
372	1	0.898	-3.15	44.99	-0.4777	-0.6021	-0.0035	-0.0253	-0.0022	0.17111
372	2	0.899	-0.04	44.99	-0.0162	-0.3887	-0.0108	-0.0232	-0.0018	0.16003
372	3	0.900	0.99	44.99	0.1367	-0.3123	-0.0182	-0.0319	-0.0014	0.16327
372	4	0.899	3.06	44.99	0.4371	-0.2874	-0.0325	-0.0505	-0.0014	0.15186
372	5	0.900	6.18	45.00	0.9626	-0.3181	-0.0528	-0.0944	0.0007	0.12695
372	6	0.901	9.32	45.00	1.6249	-0.7350	-0.0539	-0.0705	-0.0003	0.10381
372	7	0.900	12.44	45.00	2.2764	-1.2972	-0.0464	-0.0345	0.0038	0.08472
372	8	0.898	-0.04	44.99	-0.0165	-0.3779	-0.0145	-0.0257	-0.0015	0.16161
388	3	0.900	-3.24	45.00	-0.5641	-1.8076	-0.0026	0.0265	0.0019	0.18823
388	4	0.900	-0.09	45.00	-0.0337	-1.1061	-0.0060	-0.0612	0.0033	0.17927
388	5	0.899	0.96	44.99	0.1077	-0.6741	-0.0148	-0.0828	-0.0002	0.17927

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
388	6	0.899	3.07	44.99	0.4218	-0.2006	-0.0319	-0.0811	-0.0008	0.16458
388	7	0.898	6.19	44.99	0.9496	0.5208	-0.0623	-0.1097	-0.0008	0.13677
388	8	0.900	9.35	44.99	1.4966	1.2170	-0.0925	0.0110	-0.0103	0.11033
388	9	0.901	12.54	44.99	2.1986	1.3638	-0.1151	0.1390	-0.0040	0.08925
388	10	0.898	-0.09	45.00	-0.0306	-1.0996	-0.0093	-0.0780	0.0017	0.17922
389	1	0.898	-3.15	44.99	-0.4579	-0.7029	-0.0140	0.0032	-0.0020	0.17150
389	2	0.899	-0.01	44.99	0.0264	0.0743	-0.0096	-0.0316	-0.0020	0.17563
389	3	0.898	1.02	44.99	0.1704	0.3117	-0.0290	-0.0835	-0.0029	0.17140
389	4	0.899	3.14	44.99	0.5324	0.8622	-0.0428	-0.1563	-0.0007	0.17318
389	5	0.897	6.28	44.99	1.0807	1.4802	-0.0632	-0.1417	-0.0013	0.15785
389	6	0.897	9.42	44.99	1.5410	2.2576	-0.0945	-0.0365	-0.0087	0.13466
389	7	0.899	12.58	44.99	2.2653	2.1940	-0.1299	0.1295	-0.0053	0.12190
389	8	0.896	-0.00	44.99	0.0270	0.0751	-0.0200	-0.0331	-0.0026	0.16982
390	1	0.898	-3.13	44.99	-0.3998	-0.2877	-0.0021	0.0071	-0.0019	0.16776
390	2	0.897	-0.00	44.99	0.0273	0.4262	-0.0327	-0.0547	-0.0031	0.17360
390	3	0.897	1.05	44.99	0.1911	0.7986	-0.0342	-0.0825	-0.0054	0.17023
390	4	0.898	3.16	44.99	0.5509	1.2268	-0.0584	-0.1386	-0.0022	0.17997
390	5	0.897	6.29	44.99	1.0984	1.7403	-0.0837	-0.1068	-0.0031	0.17413
390	6	0.898	9.44	44.99	1.5374	2.5982	-0.0736	-0.0501	-0.0101	0.14937
390	7	0.898	12.60	44.99	2.3009	2.4504	-0.1125	0.1286	-0.0043	0.13986
390	8	0.896	-0.00	44.99	0.0356	0.4382	-0.0331	-0.0509	-0.0054	0.17220
391	1	0.895	-3.08	44.99	-0.3424	0.3147	-0.0138	0.0139	-0.0026	0.16769
391	2	0.896	0.05	44.99	0.0554	1.2853	-0.0310	-0.0846	-0.0087	0.18170
391	3	0.898	1.09	44.99	0.2041	1.7228	-0.0467	-0.0695	-0.0097	0.18218
391	4	0.898	3.20	44.99	0.5904	1.9722	-0.0595	-0.1219	-0.0039	0.18984
391	5	0.898	6.34	44.99	1.1707	2.2805	-0.0714	-0.1064	-0.0041	0.19322
391	6	0.897	9.47	44.99	1.5771	3.1523	-0.0618	-0.0805	-0.0085	0.16989
391	7	0.897	12.63	44.99	2.3386	2.8766	-0.1091	0.1613	-0.0040	0.16327
391	8	0.898	0.03	44.99	0.0596	1.3229	-0.0356	-0.0911	-0.0074	0.19016
392	1	0.897	-3.01	44.99	-0.2315	1.2823	-0.0185	-0.0067	-0.0054	0.18561
392	2	0.896	0.11	44.99	0.1338	2.4294	-0.0336	-0.0914	-0.0100	0.21302
392	3	0.896	1.15	44.99	0.2027	2.9568	-0.0369	-0.0900	-0.0123	0.21369
392	4	0.898	3.25	44.99	0.6088	3.0491	-0.0636	-0.0786	-0.0087	0.23003
392	5	0.896	6.38	44.99	1.2624	3.0145	-0.0729	-0.0760	-0.0052	0.24004
392	6	0.897	9.52	44.99	1.6827	3.6748	-0.0432	-0.0419	-0.0064	0.22392
392	7	0.896	12.66	44.99	2.3932	3.3736	-0.0839	0.1493	-0.0095	0.21235
392	8	0.895	0.11	44.99	0.1332	2.4584	-0.0214	-0.0671	-0.0097	0.21338

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
393	1	0.897	-2.94	44.99	-0.1060	2.2481	-0.0288	-0.0004	-0.0076	0.21990
393	2	0.895	0.18	44.99	0.2347	3.2533	-0.0292	-0.0735	-0.0112	0.26007
393	3	0.896	1.20	44.99	0.2679	3.7830	-0.0250	-0.0748	-0.0132	0.26724
393	4	0.896	3.30	44.99	0.5764	4.0517	-0.0669	0.0037	-0.0156	0.26734
393	5	0.896	6.42	44.99	1.3239	3.5662	-0.0469	-0.0189	-0.0066	0.29428
393	6	0.895	9.55	44.99	1.7646	3.9591	-0.0386	-0.0197	-0.0109	0.27981
393	7	0.895	0.17	44.99	0.2289	3.2529	-0.0258	-0.0597	-0.0121	0.26026
394	1	0.896	-2.84	44.99	0.0306	3.7577	-0.0387	0.0319	-0.0090	0.33397
394	2	0.899	0.27	44.99	0.4497	4.4365	-0.0317	-0.0187	-0.0115	0.38496
394	3	0.895	1.29	44.99	0.4724	4.8730	-0.0221	-0.0636	-0.0103	0.39229
394	4	0.897	2.32	44.99	0.4630	5.4213	-0.0151	-0.1087	-0.0110	0.39527
394	5	0.897	3.37	44.99	0.5450	5.6876	-0.0234	-0.0285	-0.0122	0.39727
394	6	0.897	0.26	44.99	0.4450	4.3744	-0.0299	-0.0209	-0.0115	0.38087
394	7	0.897	-0.76	44.99	0.3625	4.0265	-0.0272	0.0245	-0.0115	0.36801

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
460	1	0.599	0.00	89.99	0.0184	0.0732	-0.0261	-0.1715	-0.0085	0.11518
460	2	0.597	0.00	89.99	0.0121	0.0504	-0.0213	-0.1275	-0.0065	0.11347
460	3	0.598	0.00	89.99	0.0120	0.0488	-0.0188	-0.1041	-0.0042	0.11527
460	4	0.599	0.01	89.99	0.0194	0.0862	-0.0088	-0.0687	-0.0039	0.11447
460	5	0.599	-0.01	89.99	0.0165	0.0684	-0.0075	-0.0572	-0.0033	0.11773
460	6	0.598	0.00	89.99	0.0180	0.0752	-0.0025	-0.0468	-0.0034	0.11573
460	7	0.599	0.00	89.99	0.0203	0.0892	0.0024	-0.0255	-0.0019	0.11554
460	8	0.599	0.00	89.99	0.0197	0.0851	0.0112	0.0124	-0.0008	0.11349
460	9	0.599	0.00	90.00	0.0154	0.0641	0.0111	0.0266	0.0009	0.11465
461	1	0.598	0.01	-89.99	0.0298	0.0888	0.0109	0.0151	0.0003	0.11451
461	2	0.598	0.01	-90.00	0.0298	0.0887	0.0072	-0.0034	-0.0011	0.11297
461	3	0.598	0.00	-90.00	0.0225	0.0694	-0.0104	-0.0545	-0.0020	0.11402
461	4	0.598	0.01	-90.00	0.0311	0.0935	-0.0078	-0.0600	-0.0028	0.11176
461	5	0.598	0.01	-90.00	0.0325	0.0990	-0.0077	-0.0670	-0.0034	0.11420
461	6	0.598	0.01	-90.00	0.0346	0.1069	-0.0128	-0.0830	-0.0046	0.11226
461	7	0.597	0.01	-90.00	0.0303	0.0838	-0.0152	-0.1045	-0.0052	0.11352
461	8	0.599	0.01	-90.00	0.0329	0.0906	-0.0239	-0.1475	-0.0072	0.11473
461	9	0.598	0.01	-90.00	0.0263	0.0803	-0.0377	-0.1961	-0.0087	0.11587
491	3	1.248	-3.24	11.20	-0.4319	-0.2709	-0.0431	0.2330	0.0027	0.28064
491	4	1.249	-3.19	22.50	-0.4158	-0.3228	-0.0472	0.2232	0.0034	0.27870
491	5	1.249	-3.18	33.70	-0.4153	-0.3501	-0.0438	0.1918	0.0027	0.27797
491	6	1.248	-3.19	45.00	-0.4207	-0.3634	-0.0121	0.1566	0.0022	0.27841
491	7	1.248	-3.19	56.20	-0.4380	-0.3725	-0.0068	0.1286	0.0021	0.27671
491	8	1.249	-3.19	67.50	-0.4535	-0.3859	-0.0143	0.0957	0.0005	0.27686
491	9	1.248	-3.20	78.69	-0.4531	-0.4056	-0.0363	0.0753	-0.0019	0.27480
491	10	1.249	-3.19	89.99	-0.4535	-0.4180	-0.0512	0.0434	-0.0033	0.27335
492	1	1.249	-0.05	11.20	0.0438	-0.0704	-0.0367	0.2122	0.0000	0.27119
492	2	1.249	-0.04	22.49	0.0456	-0.1063	-0.0323	0.2064	-0.0002	0.27148
492	3	1.249	-0.05	33.69	0.0409	-0.1332	-0.0246	0.1871	-0.0011	0.27289
492	4	1.249	-0.05	44.99	0.0353	-0.1604	-0.0225	0.1540	-0.0014	0.27221
492	5	1.250	-0.05	56.19	0.0261	-0.1802	-0.0232	0.1325	-0.0020	0.27310
492	6	1.249	-0.06	67.49	0.0213	-0.2050	-0.0346	0.1071	-0.0020	0.27330
492	7	1.249	-0.06	78.69	0.0265	-0.2254	-0.0511	0.0823	-0.0033	0.27310
492	8	1.249	-0.06	89.99	0.0331	-0.2373	-0.0469	0.0551	-0.0042	0.27362
493	1	1.249	0.99	11.19	0.1878	-0.0097	-0.0341	0.2093	-0.0018	0.27376
493	2	1.250	0.98	22.49	0.1894	-0.0443	-0.0252	0.1922	-0.0022	0.27421
493	3	1.251	0.99	33.69	0.1832	-0.0681	-0.0308	0.1578	-0.0036	0.27387
493	4	1.250	0.98	44.99	0.1749	-0.0885	-0.0197	0.1300	-0.0030	0.27273

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
493	5	1.250	0.98	56.19	0.1684	-0.0979	-0.0239	0.1086	-0.0029	0.27241
493	6	1.249	0.98	67.49	0.1651	-0.1118	-0.0300	0.0854	-0.0031	0.27124
493	7	1.249	0.98	78.69	0.1708	-0.1256	-0.0499	0.0666	-0.0032	0.27322
493	8	1.250	0.98	89.99	0.1761	-0.1319	-0.0491	0.0393	-0.0037	0.27296
494	1	1.248	3.11	89.99	0.5047	-0.0546	-0.0412	0.0304	-0.0042	0.27199
494	2	1.249	3.11	78.69	0.4986	-0.0397	-0.0492	0.0608	-0.0054	0.27266
494	3	1.249	3.11	67.49	0.4875	-0.0111	-0.0431	0.0775	-0.0042	0.27524
494	4	1.248	3.11	56.19	0.4837	0.0204	-0.0251	0.0806	-0.0033	0.27524
494	5	1.248	3.11	44.99	0.4897	0.0279	-0.0159	0.0964	-0.0029	0.27526
494	6	1.250	3.12	33.69	0.4987	0.0337	-0.0105	0.1060	-0.0037	0.27605
494	7	1.249	3.12	22.49	0.5090	0.0436	-0.0040	0.1226	-0.0031	0.27441
494	8	1.251	3.13	11.19	0.5230	0.0614	-0.0065	0.1596	-0.0035	0.27464
495	1	1.247	6.30	11.19	1.0689	0.0901	0.0576	-0.0014	-0.0027	0.27822
495	2	1.249	6.27	22.49	1.0301	0.1724	0.0682	-0.0423	-0.0009	0.27790
495	3	1.250	6.27	33.70	0.9823	0.2582	0.0432	-0.0212	-0.0000	0.27318
495	4	1.249	6.27	44.99	0.9636	0.2956	-0.0074	0.1092	-0.0065	0.26618
495	5	1.251	6.28	56.19	0.9838	0.2268	-0.0543	0.2040	-0.0089	0.26683
495	6	1.250	6.28	67.49	1.0207	0.0865	-0.0783	0.2057	-0.0071	0.27052
495	7	1.250	6.28	78.69	1.0558	-0.0177	-0.0691	0.1219	-0.0055	0.27280
495	8	1.250	6.29	89.99	1.0687	-0.0404	-0.0322	0.0067	-0.0047	0.26985
496	3	1.248	9.44	11.20	1.6603	0.0234	0.1415	-0.1761	0.0060	0.28528
496	4	1.249	9.42	22.50	1.5771	0.2227	0.1795	-0.3256	0.0176	0.27668
496	5	1.248	9.43	33.70	1.5185	0.3642	0.1161	-0.1601	0.0072	0.26602
496	6	1.249	9.42	44.99	1.5065	0.4065	-0.0009	0.1472	-0.0083	0.26353
496	7	1.249	9.42	56.18	1.5210	0.3669	-0.1208	0.4567	-0.0275	0.26695
496	8	1.250	9.43	67.48	1.5984	0.1140	-0.1535	0.4700	-0.0252	0.27361
496	9	1.249	9.43	78.69	1.6680	-0.1012	-0.1204	0.2843	-0.0150	0.27577
496	10	1.250	9.43	89.99	1.6890	-0.1615	-0.0283	0.0026	-0.0075	0.27289
497	1	1.249	12.64	89.99	2.3980	-0.3225	-0.0125	-0.0258	-0.0066	0.27081
497	2	1.250	12.63	78.68	2.3607	-0.2285	-0.1391	0.4088	-0.0285	0.27132
497	3	1.250	12.63	67.47	2.2614	0.0722	-0.1900	0.6823	-0.0517	0.26830
497	4	1.250	12.61	56.18	2.1661	0.3371	-0.1250	0.5486	-0.0398	0.26574
497	5	1.250	12.61	44.99	2.1378	0.4301	0.0088	0.1289	-0.0089	0.26059
497	6	1.249	12.62	33.70	2.1593	0.3610	0.1572	-0.3282	0.0220	0.26471
497	7	1.250	12.64	22.51	2.2376	0.1637	0.2467	-0.5521	0.0386	0.27230
497	8	1.250	12.64	11.20	2.3496	-0.1205	0.2023	-0.3427	0.0205	0.28361
497	9	1.249	12.65	11.20	2.3530	-0.1087	0.0922	-0.4579	0.0205	0.28250

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
498	1	1.251	12.66	11.20	2.3523	-0.1079	0.0918	-0.4455	0.0209	0.28441
498	2	1.249	12.65	22.51	2.2438	0.2058	0.1368	-0.6900	0.0403	0.27468
498	3	1.250	12.62	33.71	2.1649	0.4389	0.0529	-0.4717	0.0276	0.26621
498	4	1.249	12.63	44.99	2.1510	0.5255	-0.0820	-0.0079	-0.0018	0.26415
498	5	1.249	12.64	56.18	2.1879	0.4574	-0.2077	0.4344	-0.0325	0.26698
498	6	1.249	12.65	67.48	2.2771	0.2036	-0.2839	0.6305	-0.0454	0.27191
498	7	1.251	12.65	78.69	2.3841	-0.1002	-0.2312	0.3957	-0.0238	0.27856
498	8	1.248	12.65	89.99	2.4213	-0.2014	-0.0807	-0.0332	-0.0028	0.27634
499	1	1.249	9.45	89.99	1.7190	-0.0276	-0.0667	-0.0216	-0.0042	0.27483
499	2	1.249	9.45	78.69	1.6901	0.0475	-0.1749	0.2327	-0.0116	0.27874
499	3	1.250	9.44	67.49	1.6200	0.2548	-0.2205	0.4043	-0.0214	0.27764
499	4	1.249	9.44	56.19	1.5454	0.4627	-0.1843	0.3334	-0.0215	0.26968
499	5	1.250	9.44	44.99	1.5260	0.5189	-0.0682	-0.0029	-0.0029	0.26640
499	6	1.249	9.44	33.70	1.5342	0.4652	0.0475	-0.3409	0.0169	0.26928
499	7	1.248	9.44	22.50	1.5954	0.2599	0.0946	-0.4592	0.0198	0.27650
499	8	1.248	9.45	11.20	1.6742	0.0277	0.0554	-0.2948	0.0073	0.28514
500	1	1.248	6.28	11.20	1.0683	0.1220	0.0059	-0.1166	0.0009	0.28050
500	2	1.250	6.29	22.50	1.0301	0.2123	0.0094	-0.1861	0.0031	0.27922
500	3	1.250	6.29	33.70	0.9939	0.3450	-0.0123	-0.1491	0.0031	0.27381
500	4	1.250	6.28	44.99	0.9741	0.4029	-0.0624	-0.0058	-0.0041	0.27058
500	5	1.250	6.28	56.19	1.0011	0.3533	-0.1082	0.1115	-0.0082	0.27399
500	6	1.250	6.29	67.49	1.0448	0.2460	-0.1289	0.1306	-0.0060	0.27606
500	7	1.249	6.29	78.69	1.0756	0.1422	-0.1132	0.0656	-0.0032	0.27578
500	8	1.250	6.29	89.99	1.0935	0.1149	-0.0622	-0.0164	-0.0033	0.27409
501	1	1.245	3.14	89.99	0.5246	0.1133	-0.0528	-0.0002	-0.0052	0.27000
501	2	1.249	3.13	78.69	0.5154	0.1232	-0.0664	0.0203	-0.0048	0.27467
501	3	1.249	3.13	67.49	0.5003	0.1376	-0.0683	-0.0069	-0.0033	0.27494
501	4	1.250	3.13	56.19	0.4975	0.1537	-0.0514	-0.0307	-0.0028	0.27656
501	5	1.248	3.13	44.99	0.4936	0.1447	-0.0408	-0.0452	-0.0032	0.27587
501	6	1.249	3.13	33.69	0.5025	0.1209	-0.0310	-0.0489	-0.0021	0.27626
501	11	1.249	3.11	22.49	0.4934	0.1065	-0.0229	-0.0294	-0.0015	0.27692
501	12	1.249	3.12	11.19	0.5036	0.1025	-0.0237	-0.0071	-0.0008	0.27519
502	1	1.250	1.03	11.19	0.1789	0.0280	-0.0332	0.0397	-0.0018	0.27300
502	2	1.249	1.03	22.49	0.1767	0.0178	-0.0355	0.0292	-0.0020	0.27231
502	3	1.250	1.03	33.69	0.1767	0.0228	-0.0362	0.0134	-0.0031	0.27221
502	4	1.249	1.02	44.99	0.1649	0.0331	-0.0317	0.0054	-0.0047	0.27232
502	5	1.249	1.02	56.19	0.1605	0.0409	-0.0390	0.0138	-0.0036	0.27170
502	6	1.249	1.01	67.49	0.1664	0.0406	-0.0489	0.0282	-0.0038	0.27290

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
502	7	1.250	1.02	78.69	0.1692	0.0347	-0.0591	0.0335	-0.0046	0.27278
502	8	1.250	1.03	89.99	0.1806	0.0356	-0.0566	0.0398	-0.0049	0.27401
503	1	1.249	-0.02	89.99	0.0306	-0.0597	-0.0576	0.0522	-0.0045	0.27235
503	2	1.249	-0.03	78.69	0.0223	-0.0513	-0.0568	0.0473	-0.0043	0.27200
503	3	1.249	-0.03	67.49	0.0152	-0.0384	-0.0402	0.0371	-0.0034	0.27245
503	4	1.250	-0.02	56.19	0.0142	-0.0386	-0.0243	0.0401	-0.0030	0.27227
503	5	1.250	-0.03	44.99	0.0210	-0.0413	-0.0275	0.0379	-0.0026	0.27252
503	6	1.249	-0.03	33.69	0.0350	-0.0433	-0.0312	0.0392	-0.0023	0.27138
503	7	1.249	-0.03	22.49	0.0377	-0.0448	-0.0331	0.0522	-0.0021	0.27200
503	8	1.249	-0.03	11.19	0.0327	-0.0400	-0.0309	0.0483	-0.0016	0.27092
504	1	1.248	-3.17	11.19	-0.4291	-0.2485	-0.0421	0.0899	-0.0012	0.27892
504	2	1.248	-3.17	22.49	-0.4187	-0.2563	-0.0459	0.0914	-0.0017	0.27797
504	3	1.249	-3.17	33.69	-0.4135	-0.2652	-0.0417	0.0726	-0.0017	0.27750
504	4	1.250	-3.16	44.99	-0.4206	-0.2525	-0.0157	0.0596	-0.0016	0.27632
504	5	1.250	-3.17	56.19	-0.4323	-0.2401	-0.0088	0.0553	-0.0017	0.27653
504	6	1.249	-3.17	67.49	-0.4414	-0.2416	-0.0164	0.0491	-0.0027	0.27588
504	7	1.249	-3.17	78.69	-0.4428	-0.2460	-0.0290	0.0545	-0.0038	0.27588
504	8	1.249	-3.17	89.99	-0.4405	-0.2524	-0.0416	0.0631	-0.0050	0.27402
505	1	1.249	-3.16	89.99	-0.4316	-0.1875	-0.0407	0.0679	-0.0060	0.27897
505	2	1.249	-3.17	78.69	-0.4385	-0.1857	-0.0244	0.0487	-0.0048	0.27513
505	3	1.250	-3.17	67.49	-0.4373	-0.1903	-0.0152	0.0325	-0.0037	0.27512
505	4	1.249	-3.16	56.19	-0.4264	-0.1948	-0.0067	0.0269	-0.0027	0.27431
505	5	1.248	-3.16	44.99	-0.4187	-0.2132	-0.0218	0.0252	-0.0028	0.27472
505	6	1.250	-3.16	33.69	-0.4108	-0.2334	-0.0405	0.0336	-0.0026	0.27803
505	7	1.249	-3.17	22.49	-0.4136	-0.2376	-0.0472	0.0464	-0.0026	0.27847
505	8	1.250	-3.17	11.19	-0.4221	-0.2305	-0.0492	0.0405	-0.0024	0.27952
506	1	1.250	0.00	11.19	0.0437	-0.0188	-0.0448	-0.0167	-0.0023	0.27192
506	2	1.250	0.00	22.49	0.0465	-0.0081	-0.0362	-0.0092	-0.0028	0.27338
506	3	1.249	-0.00	33.69	0.0448	-0.0038	-0.0368	-0.0137	-0.0030	0.27360
506	4	1.249	-0.00	44.99	0.0353	0.0122	-0.0260	-0.0091	-0.0038	0.27404
506	5	1.249	-0.01	56.19	0.0275	0.0255	-0.0296	0.0000	-0.0037	0.27424
506	6	1.249	-0.00	67.49	0.0256	0.0255	-0.0356	0.0118	-0.0037	0.27345
506	7	1.249	-0.00	78.69	0.0338	0.0245	-0.0507	0.0273	-0.0050	0.27422
506	8	1.250	-0.00	89.99	0.0401	0.0164	-0.0533	0.0531	-0.0052	0.27405
507	1	1.249	1.00	89.99	0.1822	0.0947	-0.0626	0.0312	-0.0056	0.27408
507	2	1.250	1.00	78.69	0.1722	0.1028	-0.0609	0.0163	-0.0058	0.27395
507	3	1.250	1.00	67.49	0.1663	0.1050	-0.0499	-0.0051	-0.0048	0.27401

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
507	4	1.250	1.00	56.19	0.1664	0.0995	-0.0352	-0.0255	-0.0055	0.27400
507	5	1.249	1.00	44.99	0.1685	0.0758	-0.0333	-0.0423	-0.0040	0.27241
507	6	1.250	1.00	33.69	0.1797	0.0639	-0.0398	-0.0430	-0.0034	0.27518
507	7	1.250	1.00	22.49	0.1795	0.0445	-0.0415	-0.0393	-0.0027	0.27467
507	8	1.249	1.00	11.19	0.1844	0.0452	-0.0383	-0.0328	-0.0021	0.27460
508	7	1.249	3.11	11.20	0.5035	0.1096	-0.0290	-0.0940	0.0001	0.27545
508	8	1.249	3.11	22.49	0.4977	0.1361	-0.0368	-0.0994	-0.0008	0.27635
508	9	1.248	3.11	33.69	0.4846	0.1555	-0.0534	-0.1036	-0.0017	0.27583
508	10	1.249	3.11	44.99	0.4858	0.1941	-0.0579	-0.0791	-0.0030	0.27672
508	11	1.248	3.12	56.19	0.4921	0.2147	-0.0654	-0.0628	-0.0031	0.27692
508	12	1.249	3.12	67.49	0.5058	0.2128	-0.0778	-0.0259	-0.0036	0.27618
508	13	1.250	3.12	78.69	0.5151	0.1921	-0.0791	0.0123	-0.0050	0.27729
508	14	1.250	3.12	89.99	0.5215	0.1624	-0.0639	0.0134	-0.0052	0.27591
509	1	1.249	6.31	89.99	1.1000	0.1646	-0.0794	-0.0153	-0.0038	0.27619
509	2	1.249	6.31	78.69	1.0765	0.1975	-0.1257	0.0620	-0.0025	0.27726
509	3	1.249	6.29	67.49	1.0421	0.2618	-0.1499	0.1269	-0.0048	0.27725
509	4	1.249	6.30	56.19	0.9986	0.4116	-0.1308	0.0732	-0.0075	0.27323
509	5	1.249	6.30	44.99	0.9740	0.4535	-0.0870	-0.0497	-0.0028	0.26956
509	6	1.248	6.29	33.70	0.9830	0.3802	-0.0348	-0.1876	0.0029	0.27377
509	7	1.249	6.30	22.50	1.0245	0.2508	-0.0077	-0.2345	0.0036	0.27969
509	8	1.248	6.30	11.20	1.0605	0.1321	-0.0176	-0.1831	0.0018	0.28134
510	1	1.250	9.48	11.20	1.6769	0.0374	0.0270	-0.3331	0.0082	0.28815
510	2	1.249	9.48	22.50	1.5997	0.2782	0.0588	-0.4956	0.0204	0.28026
510	3	1.249	9.47	33.70	1.5360	0.4991	0.0163	-0.4057	0.0199	0.27038
510	4	1.250	9.47	45.00	1.5303	0.5617	-0.1038	-0.0505	-0.0004	0.26904
510	5	1.248	9.47	56.19	1.5525	0.5230	-0.2201	0.3040	-0.0194	0.27168
510	6	1.248	9.49	67.49	1.6270	0.3013	-0.2544	0.3837	-0.0211	0.27716
510	7	1.248	9.49	78.69	1.7117	0.0856	-0.2058	0.2240	-0.0108	0.27947
510	8	1.249	9.50	89.99	1.7376	0.0152	-0.0949	-0.0323	-0.0030	0.27784
511	1	1.250	12.66	89.99	2.4363	-0.1654	-0.1067	-0.0438	-0.0023	0.28106
511	2	1.250	12.66	78.69	2.3928	-0.0563	-0.2668	0.3837	-0.0236	0.27770
511	3	1.250	12.65	67.48	2.2835	0.2547	-0.3270	0.6154	-0.0438	0.27323
511	4	1.247	12.64	56.18	2.1928	0.5028	-0.2512	0.3898	-0.0301	0.26992
511	5	1.248	12.63	45.00	2.1550	0.5600	-0.1078	-0.0714	0.0019	0.26472
511	6	1.249	12.64	56.18	2.1938	0.4973	-0.2507	0.4064	-0.0299	0.27153
511	7	1.249	12.65	67.48	2.2842	0.2584	-0.3212	0.6140	-0.0442	0.27201
511	8	1.248	12.66	78.69	2.3915	-0.0552	-0.2631	0.3832	-0.0231	0.27829
511	9	1.249	12.66	89.99	2.4343	-0.1589	-0.1094	-0.0411	-0.0027	0.27965

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
512	1	1.249	12.67	89.99	2.4512	-0.0893	-0.1391	-0.0441	-0.0015	0.28427
512	2	1.249	12.66	78.69	2.4055	0.0394	-0.3076	0.3646	-0.0223	0.28233
512	3	1.250	12.66	67.48	2.2908	0.3370	-0.3738	0.5915	-0.0414	0.27656
512	4	1.249	12.64	56.19	2.2073	0.5769	-0.3073	0.3418	-0.0241	0.27613
512	5	1.248	12.65	45.00	2.1659	0.6332	-0.1713	-0.1395	0.0075	0.27258
512	6	1.249	12.65	33.71	2.1786	0.5261	-0.0543	-0.6060	0.0342	0.27181
512	7	1.249	12.61	22.51	2.2695	0.2459	0.0195	-0.8106	0.0419	0.27966
512	8	1.248	12.64	11.20	2.3630	-0.0775	-0.0271	-0.5779	0.0202	0.28384
513	4	1.249	9.44	11.20	1.6662	0.0675	-0.0292	-0.4231	0.0104	0.29035
513	5	1.249	9.44	22.51	1.5946	0.3147	-0.0002	-0.5787	0.0237	0.28215
513	6	1.249	9.43	33.71	1.5209	0.5755	-0.0201	-0.5152	0.0271	0.27567
513	7	1.250	9.44	45.00	1.5198	0.6356	-0.1436	-0.1264	0.0046	0.27529
513	8	1.249	9.44	56.19	1.5483	0.6157	-0.2555	0.2317	-0.0144	0.27638
513	9	1.248	9.43	67.49	1.6276	0.4004	-0.2692	0.3441	-0.0173	0.28225
513	10	1.249	9.45	76.69	1.7054	0.1853	-0.2341	0.2075	-0.0082	0.28513
513	11	1.248	9.45	89.99	1.7357	0.1031	-0.1074	-0.0449	-0.0022	0.28269
514	1	1.250	6.26	89.99	1.1048	0.2568	-0.0901	-0.0253	-0.0031	0.27310
514	2	1.250	6.27	78.69	1.0890	0.2866	-0.1446	0.0391	-0.0025	0.28093
514	3	1.250	6.27	67.49	1.0476	0.3825	-0.1721	0.0749	-0.0044	0.28177
514	4	1.249	6.27	56.19	1.0031	0.4547	-0.1552	0.0167	-0.0054	0.27770
514	5	1.249	6.26	44.99	0.9730	0.5296	-0.1123	-0.1396	-0.0007	0.27203
514	6	1.249	6.26	33.70	0.9862	0.4444	-0.0698	-0.2745	0.0056	0.27718
514	7	1.250	6.26	22.50	1.0198	0.2927	-0.0389	-0.3459	0.0066	0.28138
514	8	1.249	6.26	11.20	1.0521	0.1595	-0.0472	-0.2939	0.0055	0.28320
515	1	1.249	3.12	11.20	0.5059	0.1524	-0.0394	-0.2571	0.0042	0.27393
515	2	1.249	3.11	22.50	0.4904	0.1815	-0.0561	-0.2425	0.0014	0.27747
515	3	1.250	3.12	33.69	0.4943	0.2460	-0.0639	-0.2192	-0.0022	0.27959
515	4	1.249	3.12	44.99	0.4932	0.2922	-0.0693	-0.1844	-0.0031	0.27942
515	5	1.250	3.12	56.19	0.4995	0.3113	-0.0840	-0.1420	-0.0033	0.27995
515	6	1.251	3.13	67.49	0.5084	0.3161	-0.0921	-0.0855	-0.0045	0.28037
515	7	1.251	3.13	78.69	0.5252	0.2946	-0.0906	-0.0276	-0.0060	0.27948
515	8	1.249	3.13	89.99	0.5364	0.2793	-0.0724	0.0006	-0.0066	0.27731
516	1	1.249	1.02	89.99	0.1845	0.2382	-0.0621	0.0317	-0.0068	0.27428
516	2	1.249	1.02	78.69	0.1728	0.2406	-0.0645	-0.0164	-0.0054	0.27414
516	3	1.249	1.02	67.49	0.1676	0.2301	-0.0574	-0.0603	-0.0048	0.27365
516	4	1.249	1.02	56.19	0.1655	0.2177	-0.0439	-0.1143	-0.0044	0.27324
516	5	1.249	1.02	44.99	0.1732	0.1914	-0.0377	-0.1474	-0.0052	0.27464
516	6	1.249	1.00	33.69	0.1766	0.1404	-0.0442	-0.1685	-0.0037	0.27852

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
516	7	1.249	1.01	22.49	0.1763	0.1065	-0.0392	-0.1769	-0.0021	0.27320
516	8	1.248	1.00	11.19	0.1761	0.0691	-0.0385	-0.1883	-0.0016	0.27303
517	1	1.249	-0.02	11.19	0.0375	0.0155	-0.0414	-0.1510	-0.0040	0.27182
517	2	1.249	-0.01	22.49	0.0425	0.0384	-0.0374	-0.1336	-0.0033	0.27176
517	3	1.250	-0.02	33.69	0.0407	0.0732	-0.0423	-0.1221	-0.0047	0.27306
517	4	1.250	-0.01	44.99	0.0341	0.1086	-0.0296	-0.0966	-0.0048	0.27355
517	5	1.249	-0.02	56.19	0.0279	0.1323	-0.0339	-0.0748	-0.0051	0.27421
517	6	1.250	-0.01	67.49	0.0254	0.1452	-0.0415	-0.0371	-0.0044	0.27254
517	7	1.249	-0.01	78.69	0.0294	0.1475	-0.0555	0.0050	-0.0055	0.27290
517	8	1.250	-0.00	89.99	0.0389	0.1419	-0.0558	0.0575	-0.0062	0.27291
518	1	1.249	-3.16	89.99	-0.4173	-0.0810	-0.0286	0.0786	-0.0072	0.27067
518	2	1.249	-3.16	78.69	-0.4201	-0.0813	-0.0219	0.0406	-0.0062	0.27081
518	3	1.249	-3.17	67.49	-0.4248	-0.0924	-0.0138	0.0071	-0.0044	0.27135
518	4	1.250	-3.15	56.19	-0.4111	-0.1080	-0.0031	-0.0169	-0.0039	0.27246
518	5	1.250	-3.17	44.99	-0.4041	-0.1392	-0.0213	-0.0267	-0.0052	0.27500
518	6	1.250	-3.16	33.69	-0.3973	-0.1733	-0.0408	-0.0333	-0.0052	0.27492
518	7	1.249	-3.17	22.49	-0.4092	-0.1955	-0.0538	-0.0305	-0.0052	0.27846
518	8	1.250	-3.16	11.19	-0.4181	-0.2063	-0.0546	-0.0402	-0.0059	0.27924
519	4	1.250	-3.20	11.19	-0.4212	-0.1664	-0.0610	-0.1549	-0.0107	0.28536
519	5	1.249	-3.20	22.49	-0.4066	-0.1376	-0.0571	-0.1343	-0.0099	0.28374
519	6	1.250	-3.19	33.69	-0.3987	-0.0823	-0.0492	-0.1200	-0.0088	0.28278
519	7	1.249	-3.19	44.99	-0.3973	-0.0352	-0.0235	-0.0937	-0.0078	0.28025
519	8	1.249	-3.18	56.19	-0.4005	0.0057	-0.0137	-0.0580	-0.0072	0.27859
519	9	1.249	-3.18	67.49	-0.4083	0.0423	-0.0072	-0.0092	-0.0072	0.27536
519	10	1.249	-3.17	78.69	-0.4101	0.0555	-0.0192	0.0456	-0.0074	0.27499
519	11	1.250	-3.18	89.99	-0.4031	0.0513	-0.0218	0.1105	-0.0084	0.27619
520	1	1.250	-0.01	11.19	0.0466	0.0557	-0.0467	-0.3124	-0.0055	0.27648
520	2	1.250	-0.01	22.49	0.0547	0.1236	-0.0468	-0.2808	-0.0064	0.27490
520	3	1.249	-0.01	33.69	0.0569	0.1785	-0.0414	-0.2502	-0.0061	0.27523
520	4	1.249	-0.00	44.99	0.0516	0.2348	-0.0332	-0.2035	-0.0067	0.27394
520	5	1.250	0.01	56.19	0.0472	0.2825	-0.0300	-0.1506	-0.0061	0.27418
520	6	1.250	0.00	67.49	0.0457	0.3044	-0.0358	-0.0831	-0.0063	0.27610
520	7	1.252	0.00	78.69	0.0470	0.3108	-0.0435	-0.0017	-0.0072	0.27910
520	8	1.250	0.00	89.99	0.0560	0.3033	-0.0426	0.0713	-0.0079	0.27673
521	1	1.249	1.07	11.19	0.2007	0.1382	-0.0501	-0.3809	-0.0010	0.27664
521	2	1.250	1.09	22.49	0.2032	0.2045	-0.0444	-0.3695	-0.0017	0.27685
521	3	1.249	1.09	33.69	0.2099	0.2908	-0.0407	-0.3347	-0.0028	0.27718

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{l_m}	C_{A_m}
521	4	1.250	1.09	44.99	0.2007	0.3511	-0.0362	-0.2936	-0.0046	0.27751
521	5	1.252	1.10	56.19	0.1948	0.4024	-0.0401	-0.2239	-0.0049	0.27985
521	6	1.250	1.10	67.49	0.1990	0.4386	-0.0436	-0.1335	-0.0058	0.27606
521	7	1.249	1.10	78.69	0.2063	0.4550	-0.0476	-0.0422	-0.0073	0.27898
521	8	1.251	1.10	89.99	0.2128	0.4406	-0.0504	0.0526	-0.0085	0.27858
522	1	1.250	3.16	11.20	0.5249	0.1992	-0.0436	-0.5177	0.0099	0.27818
522	2	1.249	3.15	22.50	0.5256	0.2939	-0.0553	-0.4581	0.0046	0.27969
522	3	1.249	3.16	33.70	0.5332	0.3639	-0.0754	-0.3841	-0.0002	0.28072
522	4	1.250	3.16	44.99	0.5302	0.4299	-0.0838	-0.3065	-0.0029	0.28167
522	5	1.248	3.17	56.19	0.5433	0.4775	-0.0865	-0.2195	-0.0037	0.27957
522	6	1.249	3.17	67.49	0.5507	0.4786	-0.0885	-0.1431	-0.0057	0.28157
522	7	1.249	3.17	78.69	0.5645	0.4656	-0.0822	-0.0583	-0.0081	0.28168
522	11	1.248	3.15	89.99	0.5529	0.4472	-0.0700	0.0152	-0.0086	0.28074
523	1	1.251	6.28	11.20	1.0769	0.2102	-0.0960	-0.4667	0.0084	0.28689
523	2	1.250	6.27	22.50	1.0439	0.3668	-0.0904	-0.4837	0.0090	0.28542
523	3	1.251	6.29	33.70	1.0177	0.5351	-0.1149	-0.4030	0.0081	0.28167
523	4	1.251	6.29	45.00	1.0117	0.6435	-0.1527	-0.2250	0.0012	0.27701
523	5	1.252	6.28	45.00	1.0072	0.6393	-0.1536	-0.2206	0.0008	0.27883
523	6	1.250	6.29	56.19	1.0402	0.6156	-0.1831	-0.0595	-0.0045	0.28138
523	7	1.250	6.30	67.49	1.0927	0.4991	-0.1870	0.0213	-0.0047	0.28624
523	8	1.249	6.31	78.69	1.1320	0.4160	-0.1515	0.0040	-0.0038	0.28430
523	9	1.251	6.31	89.99	1.1446	0.3789	-0.0839	-0.0327	-0.0048	0.28526
524	1	1.250	9.45	11.20	1.6897	0.0991	-0.1162	-0.5633	0.0132	0.29146
524	2	1.250	9.46	22.51	1.6306	0.3767	-0.0718	-0.7091	0.0259	0.28390
524	3	1.249	9.45	33.71	1.5587	0.6774	-0.0801	-0.6386	0.0314	0.27578
524	4	1.250	9.46	45.00	1.5552	0.7473	-0.1923	-0.2420	0.0102	0.27772
524	5	1.250	9.47	56.19	1.5836	0.7241	-0.2894	0.1500	-0.0113	0.27722
524	6	1.252	9.46	67.49	1.6665	0.5112	-0.3140	0.3080	-0.0165	0.28922
524	7	1.251	9.47	78.69	1.7469	0.2826	-0.2458	0.1697	-0.0082	0.28638
524	8	1.252	9.46	89.99	1.7741	0.2021	-0.1165	-0.0563	-0.0019	0.28726
525	1	1.251	12.66	11.20	2.3742	-0.0330	-0.1294	-0.6985	0.0202	0.28566
525	2	1.252	12.65	22.51	2.2788	0.3235	-0.0769	-0.9093	0.0432	0.28250
525	3	1.250	12.64	33.71	2.2028	0.5976	-0.1267	-0.7286	0.0398	0.27517
525	4	1.251	12.65	45.00	2.1875	0.7257	-0.2358	-0.2242	0.0119	0.27643
525	5	1.251	12.65	56.19	2.2292	0.6648	-0.3491	0.2783	-0.0208	0.27948
525	6	1.251	12.66	67.48	2.3128	0.4399	-0.4027	0.5481	-0.0372	0.28046
525	7	1.251	12.67	78.69	2.4220	0.1184	-0.3237	0.3619	-0.0199	0.28731
525	8	1.250	12.67	89.99	2.4612	-0.0119	-0.1400	-0.0447	-0.0008	0.28728

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
526	3	1.248	-3.15	11.19	-0.3968	-0.1088	-0.0653	-0.2672	-0.0157	0.28819
526	4	1.250	-3.14	22.49	-0.3807	-0.0548	-0.0633	-0.2281	-0.0140	0.28849
526	5	1.249	-3.13	33.69	-0.3681	0.0179	-0.0564	-0.2100	-0.0117	0.28479
526	6	1.248	-3.13	44.99	-0.3641	0.0790	-0.0233	-0.1665	-0.0105	0.28381
526	7	1.250	-3.13	56.19	-0.3697	0.1358	-0.0066	-0.1051	-0.0094	0.28365
526	8	1.250	-3.12	67.49	-0.3729	0.1759	0.0002	-0.0367	-0.0087	0.28167
526	9	1.251	-3.13	78.69	-0.3778	0.1870	0.0065	0.0553	-0.0089	0.28076
526	10	1.251	-3.12	89.99	-0.3688	0.1863	0.0024	0.1421	-0.0096	0.28007
527	1	1.250	-0.02	11.19	0.0588	0.1134	-0.0640	-0.4639	-0.0072	0.28305
527	2	1.251	-0.01	22.49	0.0686	0.2043	-0.0577	-0.4196	-0.0078	0.28377
527	3	1.249	-0.01	33.69	0.0681	0.2867	-0.0554	-0.3777	-0.0087	0.28103
527	4	1.250	-0.00	44.99	0.0714	0.3705	-0.0363	-0.3081	-0.0077	0.28196
527	5	1.251	-0.00	56.19	0.0611	0.4236	-0.0361	-0.2242	-0.0087	0.28364
527	6	1.251	-0.00	67.49	0.0634	0.4723	-0.0369	-0.1225	-0.0083	0.28221
527	7	1.251	0.00	78.69	0.0667	0.4847	-0.0364	-0.0104	-0.0095	0.28503
527	8	1.251	0.00	89.99	0.0717	0.4699	-0.0368	0.0963	-0.0105	0.28410
528	1	1.252	1.02	11.19	0.2003	0.1882	-0.0607	-0.5531	-0.0011	0.28672
528	2	1.251	1.03	22.49	0.2048	0.2992	-0.0543	-0.5277	-0.0020	0.28599
528	3	1.250	1.03	33.69	0.1961	0.3997	-0.0582	-0.4856	-0.0036	0.28394
528	4	1.250	1.04	44.99	0.1923	0.4953	-0.0446	-0.4211	-0.0040	0.28509
528	5	1.252	1.05	56.19	0.1873	0.5803	-0.0382	-0.3146	-0.0043	0.28776
528	6	1.251	1.04	67.49	0.1827	0.6311	-0.0494	-0.1972	-0.0052	0.28602
528	7	1.254	1.05	78.69	0.1829	0.6524	-0.0517	-0.0616	-0.0062	0.28994
528	8	1.253	1.05	89.99	0.1889	0.6388	-0.0477	0.0671	-0.0070	0.28943
529	1	1.253	3.13	11.20	0.5194	0.2702	-0.0427	-0.7539	0.0172	0.28548
529	2	1.251	3.13	22.50	0.5165	0.3991	-0.0548	-0.7000	0.0118	0.28795
529	3	1.251	3.14	33.70	0.5191	0.4926	-0.0831	-0.5622	0.0027	0.28948
529	4	1.251	3.15	44.99	0.5259	0.5795	-0.0978	-0.4433	-0.0018	0.29141
529	5	1.251	3.15	56.19	0.5369	0.6236	-0.0982	-0.3201	-0.0047	0.29103
529	6	1.251	3.16	67.49	0.5509	0.6330	-0.1035	-0.1928	-0.0077	0.28987
529	7	1.251	3.16	78.69	0.5635	0.6184	-0.0916	-0.0749	-0.0096	0.29075
529	8	1.252	3.17	89.99	0.5696	0.5886	-0.0690	0.0184	-0.0105	0.28983
530	1	1.251	6.30	11.20	1.0804	0.2634	-0.1403	-0.6502	0.0133	0.29243
530	2	1.251	6.30	22.50	1.0551	0.4444	-0.1377	-0.6422	0.0146	0.29157
530	3	1.251	6.30	33.70	1.0306	0.6383	-0.1620	-0.5338	0.0099	0.28843
530	4	1.250	6.31	45.00	1.0276	0.7563	-0.1961	-0.3235	0.0016	0.28622
530	5	1.251	6.32	56.19	1.0603	0.7372	-0.2186	-0.1248	-0.0041	0.29173
530	6	1.250	6.34	67.49	1.1126	0.6329	-0.2134	-0.0155	-0.0050	0.29470

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
530	7	1.251	6.34	78.69	1.1506	0.5236	-0.1733	-0.0108	-0.0045	0.29575
530	11	1.252	6.28	89.99	1.1481	0.4771	-0.0998	-0.0177	-0.0062	0.29561
531	1	1.248	9.46	11.20	1.7001	0.1488	-0.1860	-0.6900	0.0165	0.29720
531	2	1.249	9.46	22.51	1.6369	0.4367	-0.1418	-0.7981	0.0295	0.29433
531	3	1.250	9.46	33.71	1.5690	0.7439	-0.1395	-0.7378	0.0372	0.28683
531	4	1.252	9.46	45.00	1.5546	0.8545	-0.2247	-0.3483	0.0157	0.29273
531	5	1.250	9.47	56.19	1.5893	0.8283	-0.3193	0.0815	-0.0087	0.28857
531	6	1.250	9.47	67.49	1.6706	0.6150	-0.3476	0.2700	-0.0155	0.29782
531	7	1.251	9.48	78.69	1.7571	0.3787	-0.2773	0.1592	-0.0079	0.29925
531	8	1.251	9.48	89.99	1.7766	0.2817	-0.1348	-0.0606	-0.0021	0.29922
531	9	1.251	9.48	89.99	1.7871	0.2788	-0.1348	-0.0549	-0.0026	0.29837
532	1	1.251	12.65	11.20	2.3759	0.0140	-0.2375	-0.8028	0.0220	0.29625
532	2	1.253	12.65	22.52	2.2785	0.3760	-0.1737	-1.0007	0.0477	0.29579
532	3	1.253	12.64	33.71	2.2003	0.6708	-0.2126	-0.7978	0.0432	0.28999
532	4	1.252	12.64	45.00	2.1873	0.7986	-0.2956	-0.2948	0.0164	0.29002
532	5	1.251	12.66	56.19	2.2207	0.7560	-0.3902	0.2252	-0.0159	0.29218
532	6	1.250	12.64	67.48	2.3096	0.5344	-0.4494	0.5316	-0.0370	0.29300
532	7	1.250	12.66	78.69	2.4243	0.2049	-0.3681	0.3595	-0.0216	0.30141
532	8	1.251	12.65	89.99	2.4599	0.0526	-0.1774	-0.0312	-0.0022	0.30303
533	1	1.251	-3.15	11.18	-0.3766	-0.0464	-0.0774	-0.4484	-0.0252	0.30604
533	2	1.253	-3.15	22.49	-0.3494	0.0542	-0.0720	-0.4014	-0.0229	0.30774
533	3	1.249	-3.14	33.69	-0.3336	0.1697	-0.0483	-0.3560	-0.0210	0.29984
533	4	1.250	-3.12	44.99	-0.3271	0.2687	-0.0118	-0.2829	-0.0196	0.29877
533	5	1.249	-3.11	56.19	-0.3283	0.3623	0.0121	-0.1959	-0.0167	0.29563
533	6	1.249	-3.11	67.49	-0.3333	0.4227	0.0258	-0.0774	-0.0158	0.29391
533	7	1.252	-3.12	78.69	-0.3358	0.4533	0.0381	0.0714	-0.0156	0.29622
533	8	1.251	-3.12	89.99	-0.3351	0.4489	0.0429	0.2105	-0.0155	0.29233
534	1	1.252	-0.02	11.19	0.0902	0.1949	-0.0875	-0.6740	-0.0145	0.29818
534	2	1.249	-0.01	22.49	0.1014	0.3255	-0.0802	-0.6179	-0.0146	0.29740
534	3	1.250	-0.00	33.69	0.1078	0.4415	-0.0652	-0.5371	-0.0148	0.30024
534	4	1.250	0.00	44.99	0.1083	0.5559	-0.0414	-0.4393	-0.0161	0.29955
534	5	1.252	0.01	56.19	0.1042	0.6471	-0.0284	-0.3193	-0.0155	0.30193
534	6	1.250	0.01	67.49	0.1034	0.6970	-0.0285	-0.1793	-0.0155	0.29887
534	7	1.250	0.01	78.69	0.1008	0.7176	-0.0208	-0.0276	-0.0173	0.29859
534	8	1.249	0.01	89.99	0.1048	0.7004	-0.0089	0.1308	-0.0173	0.29954
535	1	1.249	1.05	11.19	0.2279	0.2891	-0.0845	-0.7894	-0.0059	0.29880
535	2	1.249	1.06	22.49	0.2337	0.4347	-0.0762	-0.7346	-0.0059	0.29986

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
535	3	1.252	1.05	33.69	0.2292	0.5631	-0.0632	-0.6574	-0.0070	0.30226
535	4	1.250	1.05	44.99	0.2233	0.6970	-0.0498	-0.5593	-0.0079	0.30035
535	5	1.252	1.07	56.19	0.2195	0.8037	-0.0383	-0.4187	-0.0077	0.30273
535	6	1.250	1.08	67.49	0.2113	0.8888	-0.0383	-0.2526	-0.0084	0.30107
535	7	1.250	1.06	78.69	0.2112	0.9059	-0.0371	-0.0719	-0.0106	0.30164
535	8	1.251	1.07	89.99	0.2145	0.8778	-0.0308	0.1012	-0.0122	0.30240
536	3	1.250	3.17	11.20	0.5203	0.3777	-0.0799	-1.0235	0.0176	0.29868
536	4	1.251	3.18	22.51	0.4955	0.6126	-0.0348	-1.0976	0.0279	0.30078
536	5	1.250	3.19	33.70	0.4941	0.7772	-0.0573	-0.9304	0.0176	0.30191
536	6	1.250	3.19	45.00	0.5130	0.8514	-0.0874	-0.6754	0.0017	0.30592
536	7	1.251	3.20	56.19	0.5280	0.9061	-0.1069	-0.4604	-0.0045	0.30872
536	8	1.252	3.21	67.49	0.5444	0.9225	-0.1083	-0.2685	-0.0087	0.30947
536	9	1.252	3.21	78.69	0.5591	0.8979	-0.0966	-0.0982	-0.0133	0.30744
536	10	1.253	3.21	89.99	0.5651	0.8518	-0.0733	0.0548	-0.0151	0.30820
537	1	1.252	6.31	11.20	1.0798	0.3610	-0.2042	-0.9475	0.0187	0.30495
537	2	1.252	6.31	22.50	1.0543	0.6008	-0.1956	-0.8978	0.0194	0.30620
537	3	1.252	6.31	33.70	1.0397	0.8070	-0.2115	-0.7096	0.0143	0.30419
537	4	1.252	6.34	45.00	1.0356	0.9424	-0.2424	-0.4528	0.0038	0.30743
537	5	1.251	6.33	56.19	1.0635	0.9237	-0.2646	-0.2122	-0.0028	0.30932
537	6	1.252	6.34	67.49	1.1168	0.8098	-0.2508	-0.0663	-0.0041	0.31869
537	7	1.253	6.35	78.69	1.1586	0.6931	-0.2035	-0.0245	-0.0048	0.31532
537	8	1.251	6.34	89.99	1.1707	0.6290	-0.1194	-0.0282	-0.0086	0.31251
538	1	1.253	9.49	11.20	1.7129	0.2213	-0.3278	-0.9030	0.0212	0.31585
538	2	1.253	9.50	22.51	1.6615	0.5295	-0.2737	-0.9586	0.0324	0.30989
538	3	1.252	9.49	33.71	1.5943	0.8762	-0.2379	-0.8645	0.0389	0.30685
538	4	1.249	9.50	45.01	1.5665	1.0377	-0.2909	-0.4961	0.0260	0.30750
538	5	1.252	9.50	56.19	1.5960	0.9857	-0.3842	-0.0026	-0.0014	0.30905
538	6	1.251	9.50	67.49	1.6814	0.7563	-0.3996	0.2339	-0.0117	0.31518
538	7	1.252	9.52	78.69	1.7667	0.4964	-0.3128	0.1410	-0.0069	0.31662
538	8	1.252	9.52	89.99	1.7957	0.3756	-0.1638	-0.0701	-0.0025	0.31858
539	1	1.251	12.67	11.21	2.3944	0.1013	-0.4402	-0.9664	0.0232	0.31031
539	2	1.251	12.68	22.51	2.3174	0.4552	-0.3335	-1.1193	0.0427	0.30843
539	3	1.252	12.67	33.72	2.2200	0.8043	-0.3221	-0.9250	0.0486	0.30646
539	4	1.251	12.67	45.01	2.2037	0.9600	-0.3856	-0.4045	0.0274	0.30746
539	5	1.252	12.67	56.19	2.2424	0.8911	-0.4634	0.1626	-0.0060	0.31044
539	6	1.247	12.66	67.48	2.3179	0.6399	-0.5183	0.5208	-0.0321	0.30820
539	7	1.252	12.67	78.69	2.4226	0.2790	-0.4243	0.3490	-0.0176	0.32152
539	8	1.253	12.68	90.00	2.4667	0.1032	-0.2081	-0.0457	0.0003	0.31931

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
540	3	0.899	-3.14	11.20	-0.4193	-0.2734	-0.0248	0.1917	0.0038	0.17596
540	4	0.897	-3.14	22.50	-0.3981	-0.3256	-0.0249	0.2074	0.0053	0.16759
540	5	0.899	-3.14	33.70	-0.3981	-0.3584	-0.0219	0.1817	0.0041	0.16775
540	6	0.900	-3.15	45.00	-0.4096	-0.3811	0.0004	0.1509	0.0036	0.16794
540	7	0.899	-3.15	56.20	-0.4279	-0.3957	0.0054	0.1251	0.0015	0.16360
540	8	0.899	-3.16	67.49	-0.4352	-0.4059	-0.0104	0.0976	-0.0006	0.16436
540	9	0.898	-3.15	78.69	-0.4411	-0.4306	-0.0199	0.0681	-0.0025	0.15549
540	10	0.898	-3.16	89.99	-0.4375	-0.4576	-0.0432	0.0323	-0.0051	0.15980
541	2	0.898	-0.04	11.19	0.0258	0.0038	-0.0143	0.1935	-0.0013	0.16583
541	3	0.898	-0.04	22.49	0.0295	-0.0279	-0.0119	0.1904	-0.0010	0.16571
541	4	0.899	-0.05	33.69	0.0189	-0.0645	-0.0155	0.1801	-0.0006	0.16524
541	5	0.898	-0.06	44.99	0.0193	-0.0971	-0.0072	0.1668	-0.0008	0.16861
541	6	0.898	-0.06	56.19	0.0080	-0.1331	-0.0145	0.1462	-0.0025	0.16537
541	7	0.898	-0.06	67.49	0.0051	-0.1714	-0.0322	0.1052	-0.0035	0.16611
541	8	0.897	-0.06	78.69	0.0117	-0.1957	-0.0428	0.0686	-0.0049	0.16499
541	9	0.899	-0.06	89.99	0.0224	-0.2070	-0.0592	0.0156	-0.0049	0.16773
542	2	0.899	1.00	11.19	0.1663	0.0892	-0.0041	0.1888	-0.0025	0.16960
542	3	0.900	1.00	22.49	0.1591	0.0548	-0.0112	0.1718	-0.0021	0.16913
542	4	0.895	1.00	33.69	0.1587	0.0211	-0.0127	0.1494	-0.0021	0.16673
542	5	0.898	0.99	44.99	0.1490	-0.0149	-0.0123	0.1245	-0.0019	0.16497
542	6	0.898	0.99	56.19	0.1471	-0.0348	-0.0132	0.1063	-0.0027	0.16407
542	7	0.899	0.99	67.49	0.1441	-0.0600	-0.0354	0.0777	-0.0037	0.16574
542	8	0.899	0.99	78.69	0.1496	-0.0752	-0.0448	0.0536	-0.0041	0.16474
542	9	0.899	0.99	89.99	0.1632	-0.0831	-0.0467	0.0220	-0.0054	0.16449
543	2	0.899	3.06	11.19	0.4764	0.2229	0.0083	0.1631	-0.0038	0.16973
543	3	0.899	3.06	22.49	0.4714	0.1882	0.0038	0.1524	-0.0032	0.16871
543	4	0.900	3.06	33.69	0.4563	0.1515	-0.0036	0.1364	-0.0032	0.17249
543	5	0.900	3.05	44.99	0.4487	0.1421	-0.0094	0.1233	-0.0034	0.16884
543	6	0.900	3.05	56.19	0.4428	0.1138	-0.0271	0.0919	-0.0034	0.16590
543	7	0.899	3.05	67.49	0.4523	0.0836	-0.0465	0.0551	-0.0047	0.16875
543	8	0.901	3.05	78.69	0.4674	0.0607	-0.0451	0.0394	-0.0070	0.16672
543	9	0.901	3.06	89.99	0.4797	0.0390	-0.0441	0.0178	-0.0060	0.16826
544	2	0.899	6.19	11.19	1.0192	0.2803	0.0765	0.0540	-0.0048	0.15817
544	3	0.899	6.18	22.49	0.9832	0.3134	0.0909	0.0504	-0.0064	0.14822
544	4	0.900	6.17	33.69	0.9279	0.3699	0.0581	0.0643	-0.0035	0.15041
544	5	0.899	6.17	44.99	0.9025	0.3850	-0.0082	0.1286	-0.0056	0.14651
544	6	0.900	6.17	56.19	0.9214	0.3055	-0.0600	0.1701	-0.0086	0.14706
544	7	0.899	6.17	67.49	0.9668	0.1974	-0.0939	0.1471	-0.0072	0.14809
544	8	0.902	6.18	78.69	1.0091	0.1074	-0.0862	0.0566	-0.0076	0.15028

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
544	8	0.900	6.18	89.99	1.0345	0.0839	-0.0428	-0.0083	-0.0069	0.14160
545	1	0.899	9.33	11.20	1.6420	0.0119	0.2138	-0.2115	0.0025	0.13881
545	2	0.899	9.31	22.50	1.5241	0.2600	0.3012	-0.4067	0.0142	0.12436
545	3	0.900	9.30	33.69	1.4635	0.3858	0.1867	-0.1243	-0.0054	0.12125
545	4	0.899	9.30	44.99	1.4304	0.4501	0.0072	0.2070	-0.0130	0.11611
545	5	0.900	9.30	56.19	1.4443	0.4201	-0.1855	0.5384	-0.0277	0.12233
545	6	0.900	9.30	67.49	1.5605	0.1153	-0.2254	0.4637	-0.0221	0.13121
545	7	0.901	9.31	78.69	1.6563	-0.1335	-0.1755	0.2307	-0.0129	0.12778
545	8	0.901	9.32	89.99	1.7017	-0.2003	-0.0550	-0.0258	-0.0086	0.12461
547	1	0.901	12.43	11.21	2.2990	-0.3789	0.2798	-0.2560	0.0346	0.13317
547	2	0.900	12.42	22.50	2.1720	-0.0564	0.3615	-0.4468	0.0317	0.11890
547	3	0.900	12.41	33.70	2.0775	0.1791	0.3050	-0.4343	0.0012	0.11146
547	4	0.900	12.41	44.99	2.0376	0.3209	0.0611	0.0635	-0.0142	0.09264
547	5	0.901	12.40	56.19	2.0764	0.1737	-0.2617	0.7831	-0.0238	0.10842
547	6	0.901	12.41	67.48	2.2110	-0.2100	-0.3206	0.7184	-0.0420	0.10622
547	7	0.900	12.42	78.69	2.3390	-0.5400	-0.2326	0.3338	-0.0335	0.10613
547	8	0.900	12.42	90.00	2.3748	-0.6142	-0.0523	-0.0168	0.0021	0.09941
548	1	0.900	-3.14	11.19	-0.4235	-0.2463	-0.0379	0.0417	-0.0015	0.16740
548	2	0.901	-3.14	22.49	-0.4057	-0.2545	-0.0375	0.0554	-0.0006	0.16502
548	3	0.902	-3.14	33.69	-0.3969	-0.2545	-0.0322	0.0443	-0.0006	0.16841
548	4	0.901	-3.14	44.99	-0.4058	-0.2532	-0.0137	0.0432	-0.0018	0.16429
548	5	0.901	-3.14	56.19	-0.4115	-0.2522	-0.0009	0.0384	-0.0022	0.16231
548	6	0.900	-3.14	67.49	-0.4235	-0.2545	-0.0104	0.0395	-0.0035	0.15773
548	7	0.901	-3.14	78.69	-0.4257	-0.2625	-0.0217	0.0443	-0.0053	0.15975
548	8	0.900	-3.13	89.99	-0.4190	-0.2773	-0.0360	0.0458	-0.0060	0.15599
549	1	0.898	-0.03	11.19	0.0282	0.0323	-0.0293	0.0158	-0.0023	0.15899
549	2	0.899	-0.03	22.49	0.0400	0.0320	-0.0280	0.0202	-0.0019	0.15879
549	3	0.900	-0.03	33.69	0.0372	0.0330	-0.0261	0.0265	-0.0022	0.16249
549	4	0.899	-0.03	44.99	0.0283	0.0285	-0.0188	0.0302	-0.0024	0.16069
549	5	0.899	-0.03	56.19	0.0227	0.0213	-0.0228	0.0334	-0.0035	0.15942
549	6	0.900	-0.03	67.49	0.0216	0.0067	-0.0345	0.0262	-0.0047	0.16501
549	7	0.900	-0.03	78.69	0.0268	-0.0023	-0.0456	0.0272	-0.0062	0.16450
549	8	0.901	-0.03	89.99	0.0378	-0.0130	-0.0462	0.0196	-0.0065	0.16474
550	1	0.900	1.01	11.19	0.1689	0.1225	-0.0293	0.0013	-0.0025	0.16307
550	2	0.899	1.01	22.49	0.1734	0.1143	-0.0347	-0.0056	-0.0028	0.16110
550	3	0.899	1.01	33.69	0.1754	0.1205	-0.0311	-0.0025	-0.0021	0.16237
550	4	0.900	1.00	44.99	0.1598	0.0995	-0.0373	-0.0164	-0.0033	0.16095

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
550	5	0.899	1.00	56.19	0.1567	0.0977	-0.0418	-0.0140	-0.0043	0.15927
550	6	0.899	1.00	67.49	0.1649	0.0987	-0.0428	0.0042	-0.0053	0.16017
550	7	0.898	1.00	78.69	0.1737	0.0937	-0.0442	0.0115	-0.0064	0.16090
550	8	0.900	1.00	89.99	0.1810	0.0839	-0.0512	0.0052	-0.0070	0.16392
551	1	0.899	3.07	11.19	0.4916	0.2635	-0.0149	-0.0274	-0.0023	0.16453
551	2	0.898	3.07	22.49	0.4821	0.2562	-0.0232	-0.0391	-0.0014	0.16063
551	3	0.899	3.07	33.69	0.4623	0.2579	-0.0440	-0.0555	-0.0010	0.16506
551	4	0.899	3.06	44.99	0.4700	0.2761	-0.0438	-0.0613	-0.0021	0.16272
551	5	0.899	3.07	56.19	0.4710	0.2784	-0.0590	-0.0626	-0.0035	0.16002
551	6	0.899	3.08	67.49	0.4811	0.2737	-0.0721	-0.0521	-0.0051	0.16171
551	7	0.900	3.07	78.69	0.4958	0.2594	-0.0638	-0.0270	-0.0074	0.15996
551	8	0.900	3.07	89.99	0.5069	0.2365	-0.0514	-0.0027	-0.0080	0.15885
552	1	0.899	6.19	11.19	1.0197	0.3132	0.0202	-0.1214	-0.0020	0.15092
552	2	0.900	6.19	22.49	0.9828	0.3903	0.0232	-0.1469	-0.0014	0.14623
552	3	0.899	6.18	33.70	0.9471	0.4881	-0.0108	-0.1236	-0.0004	0.14055
552	4	0.899	6.18	44.99	0.9503	0.5279	-0.0648	-0.0450	-0.0028	0.14488
552	5	0.899	6.17	56.19	0.9501	0.4780	-0.1252	0.0352	-0.0074	0.14455
552	6	0.899	6.19	67.49	1.0013	0.3874	-0.1462	0.0469	-0.0060	0.14980
552	7	0.899	6.19	78.69	1.0450	0.3012	-0.1261	-0.0022	-0.0061	0.14857
552	8	0.900	6.19	89.99	1.0677	0.2605	-0.0626	-0.0432	-0.0079	0.14381
553	1	0.899	9.33	11.20	1.6488	0.0349	0.1125	-0.3431	0.0047	0.13393
553	2	0.898	9.32	22.50	1.5430	0.3103	0.1787	-0.5572	0.0161	0.12062
553	3	0.899	9.32	33.70	1.4666	0.5483	0.0938	-0.3900	0.0065	0.11782
553	4	0.899	9.32	44.99	1.4541	0.6135	-0.0828	-0.0049	-0.0048	0.11958
553	5	0.900	9.32	56.19	1.4738	0.5839	-0.2638	0.3728	-0.0204	0.12463
553	6	0.900	9.31	67.49	1.5830	0.2864	-0.2992	0.3896	-0.0174	0.13413
553	7	0.900	9.32	78.69	1.6847	0.0211	-0.2223	0.2021	-0.0092	0.12908
553	8	0.900	9.34	89.99	1.7295	-0.0782	-0.0706	-0.0618	-0.0048	0.12288
554	1	0.900	12.43	11.20	2.3037	-0.3706	0.1458	-0.4017	0.0311	0.13554
554	2	0.899	12.42	22.50	2.1853	-0.0221	0.2364	-0.6914	0.0291	0.11882
554	3	0.898	12.42	33.70	2.0752	0.3194	0.1613	-0.6777	0.0056	0.10814
554	4	0.900	12.42	44.99	2.0426	0.4919	-0.0970	-0.0065	-0.0028	0.11102
554	5	0.900	12.42	56.19	2.0999	0.3368	-0.3644	0.6508	-0.0161	0.10646
554	6	0.899	12.42	67.48	2.2250	-0.0417	-0.4056	0.6399	-0.0384	0.10719
554	7	0.899	12.43	78.69	2.3511	-0.4175	-0.2835	0.3005	-0.0334	0.10971
554	8	0.901	12.43	90.00	2.3874	-0.5222	-0.0900	-0.0131	0.0015	0.10626
555	1	0.901	-3.14	11.19	-0.4077	-0.2303	-0.0364	-0.0051	-0.0038	0.16702

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
555	2	0.901	-3.14	22.49	-0.3949	-0.2399	-0.0404	0.0050	-0.0022	0.16577
555	3	0.901	-3.14	33.69	-0.4025	-0.2309	-0.0438	-0.0046	-0.0019	0.16337
555	4	0.900	-3.13	44.99	-0.3992	-0.2143	-0.0221	0.0001	-0.0021	0.16169
555	5	0.899	-3.14	56.19	-0.4039	-0.2014	-0.0048	0.0075	-0.0032	0.15720
555	6	0.900	-3.13	67.49	-0.4136	-0.1939	-0.0205	0.0145	-0.0045	0.15839
555	7	0.901	-3.13	78.69	-0.4156	-0.1982	-0.0253	0.0344	-0.0053	0.15845
555	8	0.901	-3.14	89.99	-0.4131	-0.2072	-0.0334	0.0476	-0.0057	0.15846
556	1	0.901	-0.03	11.19	0.0258	0.0397	-0.0396	-0.0572	-0.0016	0.16181
556	2	0.898	-0.02	22.49	0.0381	0.0567	-0.0344	-0.0470	-0.0020	0.15761
556	3	0.899	-0.02	33.69	0.0381	0.0698	-0.0327	-0.0321	-0.0022	0.16173
556	4	0.899	-0.02	44.99	0.0330	0.0733	-0.0256	-0.0160	-0.0024	0.15653
556	5	0.899	-0.03	56.19	0.0255	0.0721	-0.0264	-0.0087	-0.0025	0.15817
556	6	0.900	-0.03	67.49	0.0215	0.0671	-0.0405	-0.0029	-0.0050	0.15952
556	7	0.899	-0.03	78.69	0.0288	0.0603	-0.0503	0.0018	-0.0055	0.16017
556	8	0.900	-0.03	89.99	0.0379	0.0552	-0.0436	0.0175	-0.0068	0.15740
557	1	0.902	1.00	11.19	0.1727	0.1406	-0.0308	-0.0789	-0.0019	0.16021
557	2	0.902	1.01	22.49	0.1713	0.1356	-0.0332	-0.0849	-0.0019	0.16150
557	3	0.902	1.01	33.69	0.1726	0.1502	-0.0343	-0.0839	-0.0015	0.16296
557	4	0.902	1.01	44.99	0.1720	0.1591	-0.0291	-0.0760	-0.0030	0.15737
557	5	0.902	1.01	56.19	0.1639	0.1666	-0.0289	-0.0600	-0.0037	0.16083
557	6	0.902	1.01	67.49	0.1647	0.1692	-0.0506	-0.0369	-0.0056	0.15968
557	7	0.902	1.00	78.69	0.1722	0.1656	-0.0539	-0.0119	-0.0061	0.16095
557	8	0.902	1.01	89.99	0.1842	0.1624	-0.0523	0.0002	-0.0070	0.16168
558	1	0.903	3.07	11.20	0.4830	0.2650	-0.0264	-0.1284	0.0001	0.16688
558	2	0.899	3.07	22.50	0.4774	0.2808	-0.0312	-0.1306	0.0004	0.15635
558	3	0.900	3.07	33.69	0.4716	0.2938	-0.0454	-0.1351	-0.0003	0.15980
558	4	0.901	3.07	44.99	0.4694	0.3262	-0.0488	-0.1229	-0.0012	0.16305
558	5	0.902	3.08	56.19	0.4718	0.3428	-0.0589	-0.1024	-0.0038	0.16210
558	6	0.900	3.08	67.49	0.4843	0.3409	-0.0761	-0.0920	-0.0050	0.15507
558	7	0.900	3.08	78.69	0.4967	0.3326	-0.0771	-0.0446	-0.0077	0.15445
558	8	0.901	3.07	89.99	0.5111	0.2999	-0.0512	-0.0125	-0.0083	0.15586
559	1	0.901	6.21	11.20	1.0330	0.3144	0.0042	-0.1966	0.0004	0.15224
559	2	0.900	6.20	22.50	0.9925	0.4117	0.0039	-0.2204	0.0001	0.14536
559	3	0.901	6.20	33.70	0.9460	0.5315	-0.0341	-0.1957	0.0004	0.14408
559	4	0.899	6.20	44.99	0.9346	0.5860	-0.0945	-0.0978	-0.0025	0.13978
559	5	0.900	6.20	56.19	0.9577	0.5336	-0.1398	-0.0061	-0.0048	0.14267
559	6	0.902	6.20	67.49	1.0071	0.4379	-0.1527	0.0229	-0.0057	0.15500
559	7	0.901	6.21	78.69	1.0501	0.3505	-0.1265	-0.0117	-0.0054	0.14680

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
559	8	0.902	6.21	89.99	1.0714	0.2982	-0.0663	-0.0438	-0.0062	0.14913
560	1	0.899	9.32	11.20	1.6503	0.0425	0.0754	-0.3962	0.0062	0.12901
560	2	0.900	9.33	22.50	1.5486	0.3393	0.1376	-0.5890	0.0175	0.12258
560	3	0.899	9.32	33.70	1.4773	0.6045	0.0734	-0.4797	0.0118	0.11699
560	4	0.900	9.32	44.99	1.4553	0.6521	-0.1132	-0.0748	-0.0007	0.11899
560	5	0.901	9.31	56.19	1.4837	0.6261	-0.2830	0.3257	-0.0172	0.12404
560	6	0.902	9.33	67.49	1.5847	0.3361	-0.3168	0.3808	-0.0162	0.13127
560	7	0.901	9.33	78.69	1.6920	0.0585	-0.2319	0.1896	-0.0076	0.12713
560	8	0.901	9.33	89.99	1.7297	-0.0465	-0.0752	-0.0611	-0.0039	0.12058
561	1	0.901	12.43	11.20	2.2967	-0.3848	0.0995	-0.4562	0.0302	0.12872
561	2	0.901	12.43	22.50	2.1952	-0.0073	0.1928	-0.7556	0.0300	0.12136
561	3	0.902	12.42	33.70	2.0954	0.3481	0.1339	-0.7491	0.0116	0.11276
561	4	0.900	12.42	45.00	2.0468	0.5409	-0.1331	-0.0714	0.0012	0.10532
561	5	0.901	12.42	56.19	2.0996	0.3864	-0.3987	0.6310	-0.0113	0.10493
561	6	0.901	12.42	67.48	2.2212	0.0124	-0.4233	0.6196	-0.0362	0.11154
561	7	0.900	12.43	78.69	2.3467	-0.3737	-0.2910	0.2962	-0.0325	0.10777
561	8	0.900	12.43	90.00	2.3918	-0.4939	-0.0948	-0.0218	0.0006	0.09946
562	3	0.898	-3.12	11.19	-0.4045	-0.2118	-0.0326	-0.0934	-0.0067	0.16455
562	4	0.899	-3.11	22.49	-0.3942	-0.1979	-0.0376	-0.0669	-0.0045	0.16733
562	5	0.898	-3.12	33.69	-0.3886	-0.1743	-0.0316	-0.0629	-0.0051	0.15989
562	6	0.899	-3.11	44.99	-0.3900	-0.1413	-0.0093	-0.0548	-0.0056	0.15782
562	7	0.898	-3.11	56.19	-0.3982	-0.1041	-0.0044	-0.0354	-0.0064	0.15676
562	8	0.899	-3.12	67.49	-0.4046	-0.0874	-0.0016	-0.0076	-0.0071	0.15901
562	9	0.898	-3.11	78.69	-0.4034	-0.0847	-0.0162	0.0280	-0.0076	0.15525
562	10	0.899	-3.11	89.99	-0.4009	-0.0877	-0.0143	0.0628	-0.0067	0.15616
563	1	0.898	-0.01	11.19	0.0366	0.0860	-0.0306	-0.2174	-0.0017	0.16245
563	2	0.899	-0.00	22.49	0.0371	0.1264	-0.0290	-0.1927	-0.0023	0.16641
563	3	0.899	-0.00	33.69	0.0369	0.1633	-0.0288	-0.1603	-0.0032	0.16655
563	4	0.900	-0.00	44.99	0.0320	0.1872	-0.0230	-0.1232	-0.0034	0.16617
563	5	0.898	-0.00	56.19	0.0303	0.2075	-0.0150	-0.0822	-0.0039	0.16385
563	6	0.896	-0.00	67.49	0.0235	0.2134	-0.0314	-0.0543	-0.0051	0.16305
563	7	0.897	-0.00	78.69	0.0289	0.2162	-0.0383	-0.0069	-0.0059	0.15807
563	8	0.898	-0.00	89.99	0.0391	0.2115	-0.0443	0.0270	-0.0066	0.16209
564	1	0.898	1.02	11.20	0.1687	0.1705	-0.0240	-0.2694	0.0012	0.16514
564	2	0.896	1.02	22.50	0.1742	0.2175	-0.0283	-0.2598	0.0005	0.15955
564	3	0.897	1.02	33.69	0.1728	0.2555	-0.0318	-0.2366	-0.0006	0.16217
564	4	0.897	1.02	44.99	0.1654	0.2885	-0.0285	-0.2013	-0.0017	0.16194

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
564	5	0.896	1.02	56.19	0.1649	0.3165	-0.0280	-0.1547	-0.0031	0.16299
564	6	0.898	1.02	67.49	0.1597	0.3329	-0.0549	-0.1027	-0.0050	0.16408
564	7	0.899	1.03	78.69	0.1696	0.3384	-0.0481	-0.0449	-0.0068	0.16921
564	8	0.899	1.03	89.99	0.1787	0.3345	-0.0487	0.0027	-0.0068	0.16423
565	1	0.898	3.09	11.20	0.4982	0.3335	-0.0248	-0.3255	0.0065	0.16532
565	2	0.899	3.09	22.50	0.4722	0.3436	-0.0379	-0.2962	0.0042	0.16783
565	3	0.898	3.09	33.70	0.4767	0.4007	-0.0520	-0.2642	0.0024	0.16511
565	4	0.898	3.09	45.00	0.4748	0.4391	-0.0594	-0.2346	0.0003	0.16450
565	5	0.898	3.09	56.19	0.4812	0.4646	-0.0682	-0.1936	-0.0013	0.16089
565	6	0.896	3.10	67.49	0.4889	0.4716	-0.0817	-0.1449	-0.0051	0.15527
565	7	0.900	3.10	78.69	0.5023	0.4570	-0.0798	-0.0805	-0.0071	0.16538
565	8	0.899	3.10	89.99	0.5204	0.4263	-0.0671	-0.0173	-0.0090	0.16110
566	1	0.897	6.25	11.20	1.0322	0.3578	-0.0331	-0.3431	0.0052	0.15653
566	2	0.899	6.22	22.50	0.9842	0.4875	-0.0380	-0.3592	0.0035	0.15321
566	3	0.898	6.22	33.70	0.9535	0.6138	-0.0725	-0.3261	0.0029	0.14737
566	4	0.898	6.21	44.99	0.9410	0.6903	-0.1342	-0.2007	-0.0016	0.14719
566	5	0.899	6.22	56.19	0.9759	0.6344	-0.1658	-0.0782	-0.0050	0.15382
566	6	0.898	6.23	67.49	1.0247	0.5352	-0.1699	-0.0175	-0.0048	0.15753
566	7	0.898	6.23	78.69	1.0665	0.4484	-0.1393	-0.0317	-0.0045	0.15275
566	8	0.899	6.22	89.99	1.0842	0.3855	-0.0741	-0.0491	-0.0070	0.15100
567	1	0.899	9.34	11.20	1.6566	0.0783	0.0046	-0.5029	0.0094	0.13757
567	2	0.899	9.33	22.50	1.5651	0.3980	0.0597	-0.6804	0.0188	0.12974
567	3	0.898	9.32	33.70	1.4655	0.7136	0.0175	-0.6445	0.0210	0.12474
567	4	0.898	9.33	45.00	1.4614	0.7669	-0.1561	-0.1949	0.0043	0.12915
567	5	0.899	9.33	56.19	1.4873	0.7107	-0.3108	0.2525	-0.0125	0.13397
567	6	0.899	9.33	67.49	1.5934	0.4248	-0.3359	0.3313	-0.0143	0.13926
567	7	0.899	9.34	78.69	1.6958	0.1398	-0.2505	0.1765	-0.0070	0.13851
567	8	0.897	9.34	89.99	1.7390	0.0281	-0.0863	-0.0646	-0.0039	0.12273
568	1	0.898	12.46	11.20	2.3203	-0.3555	0.0096	-0.5671	0.0282	0.13705
568	2	0.896	12.46	22.50	2.2032	0.0361	0.1035	-0.9045	0.0278	0.11760
568	3	0.898	12.46	33.70	2.1105	0.4415	0.0561	-0.8923	0.0157	0.11106
568	4	0.898	12.46	45.00	2.0605	0.6460	-0.2026	-0.1446	0.0084	0.11760
568	5	0.899	12.47	56.19	2.1115	0.4680	-0.4477	0.5449	-0.0084	0.11264
568	6	0.898	12.47	67.48	2.2294	0.0989	-0.4560	0.5723	-0.0371	0.11801
568	7	0.899	12.47	78.68	2.3659	-0.3087	-0.3153	0.2851	-0.0356	0.11898
568	8	0.899	12.47	90.00	2.4019	-0.4456	-0.1002	-0.0236	-0.0006	0.11175
569	1	0.898	-3.10	11.19	-0.4020	-0.1632	-0.0481	-0.2419	-0.0134	0.17489
569	2	0.900	-3.11	22.49	-0.3889	-0.1180	-0.0593	-0.2007	-0.0115	0.17363

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
569	3	0.899	-3.11	33.69	-0.3803	-0.0796	-0.0398	-0.1811	-0.0096	0.16568
569	4	0.900	-3.10	44.99	-0.3779	-0.0272	-0.0302	-0.1443	-0.0086	0.16462
569	5	0.899	-3.10	56.19	-0.3767	0.0141	-0.0048	-0.0930	-0.0084	0.16149
569	6	0.898	-3.09	67.49	-0.3844	0.0439	-0.0141	-0.0412	-0.0094	0.15784
569	7	0.899	-3.10	78.69	-0.3819	0.0591	-0.0122	0.0206	-0.0106	0.16019
569	8	0.897	-3.09	89.99	-0.3801	0.0597	-0.0119	0.0881	-0.0100	0.15677
570	1	0.899	-0.01	11.19	0.0427	0.1392	-0.0417	-0.4032	-0.0046	0.17207
570	2	0.899	-0.01	22.49	0.0422	0.2042	-0.0422	-0.3663	-0.0049	0.17386
570	3	0.896	0.00	33.69	0.0518	0.2777	-0.0416	-0.3147	-0.0052	0.16695
570	4	0.897	0.00	44.99	0.0420	0.3328	-0.0356	-0.2538	-0.0067	0.17203
570	5	0.897	-0.00	56.19	0.0413	0.3768	-0.0245	-0.1829	-0.0065	0.16737
570	6	0.897	0.00	67.49	0.0418	0.4079	-0.0349	-0.1090	-0.0084	0.16785
570	7	0.897	0.00	78.69	0.0460	0.4193	-0.0379	-0.0350	-0.0086	0.16528
570	8	0.897	0.01	89.99	0.0551	0.4116	-0.0420	0.0364	-0.0095	0.16923
571	1	0.897	1.02	11.20	0.1851	0.2326	-0.0345	-0.4945	0.0008	0.16724
571	2	0.898	1.03	22.50	0.1802	0.3135	-0.0369	-0.4779	0.0014	0.16998
571	3	0.896	1.03	33.70	0.1729	0.3903	-0.0399	-0.4372	-0.0000	0.16892
571	4	0.898	1.03	44.99	0.1726	0.4656	-0.0305	-0.3668	-0.0012	0.16890
571	5	0.898	1.03	56.19	0.1677	0.5222	-0.0339	-0.2882	-0.0029	0.16855
571	6	0.899	1.04	67.49	0.1680	0.5655	-0.0408	-0.1853	-0.0051	0.17335
571	7	0.898	1.04	78.69	0.1697	0.5797	-0.0515	-0.0895	-0.0062	0.16851
571	8	0.898	1.04	89.99	0.1791	0.5747	-0.0450	0.0187	-0.0078	0.17043
572	3	0.902	3.11	11.20	0.4846	0.3783	-0.0293	-0.6510	0.0171	0.16850
572	4	0.899	3.11	22.50	0.4736	0.4700	-0.0470	-0.6005	0.0130	0.17051
572	5	0.899	3.12	33.70	0.4770	0.5276	-0.0679	-0.5104	0.0067	0.16663
572	6	0.899	3.12	45.00	0.4804	0.6027	-0.0786	-0.4155	0.0040	0.16673
572	7	0.900	3.12	56.20	0.4839	0.6341	-0.0885	-0.3171	0.0001	0.16882
572	8	0.897	3.13	67.49	0.5002	0.6438	-0.0948	-0.2134	-0.0036	0.15993
572	9	0.899	3.13	78.69	0.5178	0.6201	-0.0861	-0.1054	-0.0072	0.16709
572	10	0.897	3.13	89.99	0.5330	0.5805	-0.0674	-0.0118	-0.0100	0.15936
573	1	0.897	6.25	11.20	1.0316	0.4025	-0.0954	-0.5889	0.0121	0.15643
573	2	0.898	6.25	22.50	1.0099	0.5746	-0.0918	-0.5730	0.0095	0.15252
573	3	0.901	6.25	33.70	0.9599	0.7366	-0.1278	-0.4902	0.0069	0.15727
573	4	0.897	6.25	45.00	0.9579	0.8176	-0.1699	-0.3209	0.0023	0.14955
573	5	0.898	6.25	56.19	0.9870	0.7528	-0.2052	-0.1558	-0.0011	0.15737
573	6	0.896	6.25	67.49	1.0375	0.6521	-0.2091	-0.0720	-0.0026	0.15584
573	7	0.899	6.26	78.69	1.0779	0.5497	-0.1522	-0.0374	-0.0039	0.15830
573	8	0.897	6.26	89.99	1.0976	0.4779	-0.0838	-0.0440	-0.0073	0.15135

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
574	1	0.896	9.36	11.20	1.6533	0.1183	-0.1135	-0.6795	0.0118	0.13635
574	2	0.898	9.36	22.50	1.5834	0.4560	-0.0563	-0.8311	0.0228	0.13569
574	3	0.898	9.36	33.70	1.4912	0.8043	-0.0633	-0.8212	0.0281	0.13069
574	4	0.897	9.35	45.00	1.4681	0.8929	-0.2044	-0.3287	0.0159	0.12826
574	5	0.898	9.36	56.19	1.5025	0.8263	-0.3496	0.1598	-0.0068	0.13450
574	6	0.897	9.36	67.49	1.6070	0.5302	-0.3744	0.3067	-0.0130	0.14288
574	7	0.897	9.37	78.69	1.7083	0.2320	-0.2704	0.1579	-0.0070	0.13699
574	8	0.900	9.37	89.99	1.7467	0.1060	-0.0983	-0.0534	-0.0036	0.13995
575	1	0.896	12.49	11.20	2.3446	-0.3596	-0.1362	-0.7525	0.0238	0.13277
575	2	0.900	12.50	22.50	2.2413	0.0638	-0.0187	-1.1067	0.0313	0.13064
575	3	0.899	12.49	33.70	2.1263	0.5300	-0.0581	-1.0595	0.0228	0.12166
575	4	0.897	12.48	45.00	2.0833	0.7344	-0.2849	-0.2447	0.0188	0.12131
575	5	0.897	12.49	56.19	2.1315	0.5703	-0.5008	0.4764	-0.0032	0.11046
575	6	0.898	12.48	67.48	2.2329	0.1942	-0.4878	0.5382	-0.0360	0.12215
575	7	0.899	12.49	78.69	2.3662	-0.2375	-0.3356	0.2687	-0.0337	0.12454
575	8	0.898	12.49	90.00	2.4098	-0.4176	-0.1082	-0.0266	0.0006	0.11477
576	1	0.897	-3.09	11.19	-0.4025	-0.1164	-0.0624	-0.3460	-0.0161	0.17553
576	2	0.898	-3.07	22.49	-0.3783	-0.0506	-0.0673	-0.3094	-0.0148	0.17731
576	3	0.898	-3.07	33.69	-0.3622	0.0264	-0.0573	-0.2773	-0.0142	0.16998
576	4	0.899	-3.07	44.99	-0.3586	0.1001	-0.0361	-0.2296	-0.0141	0.16677
576	5	0.898	-3.07	56.19	-0.3586	0.1700	-0.0116	-0.1567	-0.0129	0.16161
576	6	0.898	-3.06	67.49	-0.3552	0.2172	-0.0065	-0.0705	-0.0127	0.16471
576	7	0.900	-3.05	78.69	-0.3521	0.2369	-0.0071	0.0202	-0.0125	0.16368
576	8	0.897	-3.06	89.99	-0.3500	0.2406	0.0128	0.1282	-0.0114	0.15790
577	1	0.898	0.02	11.19	0.0543	0.1899	-0.0664	-0.5364	-0.0069	0.17346
577	2	0.898	0.02	22.49	0.0616	0.2806	-0.0606	-0.4857	-0.0073	0.17458
577	3	0.897	0.03	33.69	0.0723	0.3759	-0.0554	-0.4191	-0.0082	0.17008
577	4	0.898	0.03	44.99	0.0707	0.4489	-0.0370	-0.3351	-0.0087	0.17286
577	5	0.897	0.03	56.19	0.0616	0.5070	-0.0351	-0.2494	-0.0094	0.17111
577	6	0.898	0.03	67.49	0.0648	0.5505	-0.0388	-0.1517	-0.0107	0.17388
577	7	0.898	0.04	78.69	0.0694	0.5643	-0.0371	-0.0506	-0.0115	0.17399
577	8	0.898	0.04	89.99	0.0787	0.5557	-0.0311	0.0611	-0.0121	0.17054
578	1	0.896	1.05	11.20	0.1889	0.2757	-0.0632	-0.6485	0.0013	0.16910
578	2	0.896	1.05	22.50	0.1944	0.3987	-0.0534	-0.6053	0.0004	0.16965
578	3	0.896	1.06	33.69	0.1970	0.5062	-0.0493	-0.5403	-0.0004	0.16960
578	4	0.898	1.06	44.99	0.1880	0.5869	-0.0386	-0.4558	-0.0012	0.17855
578	5	0.899	1.06	56.19	0.1774	0.6646	-0.0411	-0.3513	-0.0026	0.17620
578	6	0.896	1.07	67.49	0.1789	0.7177	-0.0456	-0.2253	-0.0042	0.17085

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{l_m}	C_{A_m}
578	7	0.895	1.07	78.69	0.1828	0.7425	-0.0474	-0.0936	-0.0060	0.16822
578	8	0.899	1.07	89.99	0.1901	0.7260	-0.0424	0.0377	-0.0078	0.17579
579	1	0.896	3.12	11.20	0.4840	0.4267	-0.0466	-0.8603	0.0219	0.16490
579	2	0.898	3.12	22.50	0.4782	0.5689	-0.0340	-0.8432	0.0218	0.17005
579	3	0.895	3.13	33.70	0.4779	0.6716	-0.0672	-0.6972	0.0124	0.16788
579	4	0.897	3.13	45.00	0.4871	0.7278	-0.0767	-0.5348	0.0055	0.17156
579	5	0.901	3.13	56.20	0.4979	0.7781	-0.0877	-0.3925	0.0004	0.16986
579	6	0.902	3.13	67.49	0.5093	0.7838	-0.0894	-0.2630	-0.0033	0.17272
579	7	0.902	3.13	78.69	0.5253	0.7685	-0.0810	-0.1229	-0.0078	0.17261
579	8	0.901	3.14	89.99	0.5370	0.7120	-0.0601	-0.0169	-0.0109	0.16997
580	1	0.897	6.23	11.20	1.0407	0.4540	-0.1445	-0.8029	0.0173	0.15494
580	2	0.899	6.24	22.50	1.0152	0.6688	-0.1307	-0.7847	0.0166	0.15591
580	3	0.898	6.24	33.70	0.9768	0.8300	-0.1625	-0.6231	0.0110	0.15110
580	4	0.900	6.24	45.00	0.9761	0.8997	-0.1979	-0.4124	0.0042	0.15814
580	5	0.900	6.24	56.19	0.9974	0.8482	-0.2298	-0.2226	-0.0011	0.16669
580	6	0.897	6.25	67.49	1.0529	0.7454	-0.2149	-0.1084	-0.0035	0.16272
580	7	0.898	6.25	78.69	1.0892	0.6477	-0.1703	-0.0619	-0.0040	0.16322
580	8	0.899	6.25	89.99	1.1114	0.5636	-0.0894	-0.0401	-0.0079	0.15952
581	1	0.900	9.35	11.20	1.6784	0.1660	-0.2088	-0.8541	0.0182	0.14172
581	2	0.899	9.35	22.50	1.6121	0.5098	-0.1499	-0.9740	0.0257	0.13677
581	3	0.899	9.35	33.70	1.5074	0.8602	-0.1346	-0.8937	0.0316	0.13673
581	4	0.898	9.35	45.00	1.4833	1.0053	-0.2417	-0.4589	0.0218	0.13655
581	5	0.898	9.35	56.19	1.5191	0.9112	-0.3796	0.0834	-0.0041	0.14287
581	6	0.898	9.35	67.49	1.6229	0.5942	-0.3902	0.2689	-0.0119	0.14636
581	7	0.899	9.36	78.69	1.7244	0.2859	-0.2774	0.1378	-0.0052	0.14666
581	8	0.900	9.36	89.99	1.7601	0.1519	-0.1020	-0.0715	-0.0033	0.14033
582	1	0.898	12.48	11.20	2.3621	-0.3596	-0.2764	-0.9141	0.0187	0.14117
582	2	0.901	12.47	22.50	2.2627	0.1102	-0.1507	-1.2587	0.0308	0.13439
582	3	0.897	12.47	33.71	2.1335	0.6208	-0.1375	-1.1616	0.0329	0.11558
582	4	0.899	12.48	45.00	2.0864	0.7990	-0.3554	-0.3222	0.0224	0.12923
582	5	0.898	12.46	56.20	2.1323	0.6326	-0.5426	0.4164	-0.0000	0.12272
582	6	0.901	12.46	67.48	2.2251	0.2336	-0.5024	0.5035	-0.0338	0.13051
582	7	0.902	12.47	78.69	2.3448	-0.2444	-0.3382	0.2762	-0.0328	0.13065
582	8	0.902	12.47	90.00	2.3968	-0.4054	-0.1117	-0.0293	0.0025	0.12283
583	1	0.901	-3.08	11.19	-0.3675	-0.0491	-0.0662	-0.4730	-0.0253	0.19521
583	2	0.900	-3.07	22.49	-0.3454	0.0454	-0.0729	-0.4423	-0.0231	0.18651
583	3	0.899	-3.05	33.69	-0.3295	0.1641	-0.0564	-0.3984	-0.0228	0.18102

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
583	4	0.899	-3.06	44.99	-0.3175	0.2717	-0.0252	-0.3364	-0.0221	0.17727
583	5	0.900	-3.05	56.19	-0.3129	0.3782	0.0055	-0.2319	-0.0216	0.17961
583	6	0.900	-3.03	67.49	-0.3100	0.4598	0.0263	-0.1012	-0.0197	0.17678
583	7	0.899	-3.04	78.69	-0.3130	0.5035	0.0386	0.0385	-0.0190	0.17289
583	8	0.901	-3.04	89.99	-0.3107	0.5102	0.0482	0.1957	-0.0178	0.17699
584	1	0.899	0.02	11.19	0.0807	0.2585	-0.0877	-0.6877	-0.0131	0.19088
584	2	0.896	0.03	22.49	0.0963	0.3774	-0.0796	-0.6249	-0.0134	0.18405
584	3	0.899	0.04	33.69	0.0993	0.4957	-0.0666	-0.5339	-0.0146	0.19047
584	4	0.899	0.04	44.99	0.1036	0.5961	-0.0430	-0.4261	-0.0142	0.18540
584	5	0.900	0.05	56.19	0.1021	0.6654	-0.0292	-0.3127	-0.0149	0.19067
584	6	0.900	0.04	67.49	0.0961	0.7117	-0.0309	-0.1818	-0.0168	0.18923
584	7	0.897	0.04	78.69	0.1034	0.7359	-0.0201	-0.0392	-0.0176	0.18806
584	8	0.900	0.05	89.99	0.1046	0.7198	-0.0021	0.0997	-0.0182	0.19077
585	1	0.898	1.05	11.19	0.2125	0.3323	-0.0892	-0.8123	-0.0034	0.18508
585	2	0.899	1.06	22.49	0.2204	0.4804	-0.0871	-0.7581	-0.0031	0.18838
585	3	0.897	1.07	33.69	0.2298	0.6160	-0.0695	-0.6650	-0.0043	0.18206
585	4	0.898	1.08	44.99	0.2239	0.7330	-0.0519	-0.5483	-0.0042	0.18600
585	5	0.898	1.08	56.19	0.2175	0.8202	-0.0451	-0.4076	-0.0078	0.18502
585	6	0.899	1.08	67.49	0.2154	0.8765	-0.0372	-0.2525	-0.0097	0.18709
585	7	0.898	1.08	78.69	0.2155	0.8950	-0.0343	-0.0955	-0.0117	0.18704
585	8	0.897	1.08	89.99	0.2212	0.8724	-0.0218	0.0612	-0.0127	0.18605
586	1	0.897	3.13	11.20	0.5169	0.4910	-0.0956	-1.0650	0.0201	0.17816
586	2	0.899	3.13	22.50	0.4920	0.6870	-0.0643	-1.0804	0.0270	0.18309
586	3	0.899	3.14	33.70	0.4839	0.8919	-0.0482	-0.9738	0.0256	0.17957
586	4	0.898	3.14	45.00	0.4821	0.9927	-0.0541	-0.7803	0.0166	0.17985
586	5	0.900	3.14	56.20	0.4866	1.0213	-0.0763	-0.5463	0.0060	0.18186
586	6	0.900	3.15	67.49	0.5035	1.0130	-0.0817	-0.3399	-0.0018	0.18412
586	7	0.899	3.15	78.69	0.5199	0.9815	-0.0743	-0.1495	-0.0090	0.18404
586	8	0.897	3.15	89.99	0.5272	0.9279	-0.0501	-0.0060	-0.0105	0.17691
587	1	0.900	6.24	11.20	1.0690	0.5462	-0.1928	-1.1177	0.0285	0.17396
587	2	0.900	6.24	22.50	1.0273	0.7903	-0.1584	-1.0843	0.0291	0.16847
587	3	0.898	6.24	33.70	0.9818	1.0065	-0.1990	-0.8429	0.0196	0.16285
587	4	0.899	6.25	45.00	0.9833	1.0242	-0.2254	-0.5289	0.0085	0.16570
587	5	0.898	6.25	56.20	1.0141	0.9620	-0.2442	-0.2956	0.0019	0.17250
587	6	0.900	6.25	67.49	1.0602	0.8373	-0.2186	-0.1319	-0.0011	0.17714
587	7	0.899	6.25	78.69	1.0975	0.7165	-0.1617	-0.0705	-0.0044	0.17471
587	8	0.899	6.25	78.69	1.0953	0.7136	-0.1584	-0.0679	-0.0047	0.17253
587	9	0.900	6.25	89.99	1.1054	0.6125	-0.0775	-0.0280	-0.0109	0.17059

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{l_m}	C_{A_m}
588	1	0.900	9.35	11.20	1.7162	0.1935	-0.3364	-1.0806	0.0269	0.15504
588	2	0.900	9.37	22.51	1.6454	0.5901	-0.2343	-1.1751	0.0357	0.15182
588	3	0.899	9.36	33.71	1.5475	0.9363	-0.2089	-1.0191	0.0390	0.14928
588	4	0.899	9.36	45.01	1.4892	1.1128	-0.2704	-0.5836	0.0337	0.15528
588	5	0.899	9.35	56.20	1.5280	0.9580	-0.3800	0.0445	0.0022	0.15562
588	6	0.899	9.35	67.49	1.6181	0.5976	-0.3803	0.2841	-0.0100	0.15979
588	7	0.900	9.36	78.69	1.7141	0.2783	-0.2584	0.1282	-0.0033	0.15803
588	8	0.897	9.36	89.99	1.7610	0.1723	-0.0883	-0.0505	-0.0021	0.14634
589	1	0.901	12.50	11.20	2.4265	-0.3496	-0.4792	-1.1253	0.0060	0.17157
589	2	0.899	12.50	22.51	2.2948	0.2413	-0.2881	-1.4802	0.0435	0.14928
589	3	0.899	12.49	33.71	2.1668	0.7152	-0.2425	-1.3051	0.0452	0.13721
589	4	0.899	12.48	45.01	2.0967	0.8599	-0.4116	-0.3251	0.0329	0.14566
589	5	0.901	12.46	56.20	2.1244	0.5856	-0.5215	0.4361	0.0065	0.14050
589	6	0.899	12.47	67.49	2.2279	0.1816	-0.4894	0.5180	-0.0291	0.14030
589	7	0.899	12.48	78.69	2.3602	-0.2237	-0.3256	0.2767	-0.0274	0.13546
589	8	0.898	12.48	90.00	2.4153	-0.3752	-0.0893	-0.0535	0.0073	0.12744

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{l_m}	C_{A_m}
652	1	1.252	-3.21	45.00	-0.4571	-0.8425	-0.0166	0.1268	0.0014	0.29289
652	2	1.253	-0.03	44.99	0.0206	-0.6263	-0.0251	0.0783	-0.0016	0.28564
652	6	1.250	-3.24	45.00	-0.4643	-0.8350	-0.0161	0.1325	0.0031	0.29430
652	7	1.252	-0.11	45.00	0.0084	-0.6217	-0.0217	0.0800	0.0000	0.28703
652	8	1.251	0.43	44.99	0.0733	-0.5376	-0.0262	0.0653	-0.0007	0.28373
652	9	1.252	0.93	44.99	0.1401	-0.4767	-0.0313	0.0548	-0.0017	0.28159
652	10	1.252	2.01	44.99	0.2875	-0.3745	-0.0341	0.0347	-0.0024	0.28004
652	11	1.253	3.04	44.99	0.4312	-0.3300	-0.0421	0.0301	-0.0021	0.27771
652	12	1.251	4.10	44.99	0.5858	-0.2670	-0.0500	0.0204	-0.0009	0.27211
652	13	1.252	-0.09	44.99	0.0095	-0.6226	-0.0242	0.0822	-0.0001	0.28551
653	1	1.252	-3.21	45.00	-0.4230	-0.3395	-0.0127	0.1331	0.0015	0.28324
653	2	1.252	-0.05	44.99	0.0334	-0.1138	-0.0228	0.0837	-0.0022	0.27773
653	3	1.251	0.98	44.99	0.1701	-0.0373	-0.0293	0.0646	-0.0027	0.27717
653	4	1.252	3.06	44.99	0.4745	0.0939	-0.0447	0.0197	-0.0031	0.28210
653	5	1.250	6.23	44.99	0.9411	0.4060	-0.0570	0.0570	-0.0056	0.27381
653	6	1.250	9.40	44.99	1.4927	0.4576	-0.0573	0.0766	-0.0083	0.26778
653	7	1.252	12.56	44.99	2.0883	0.4781	-0.0579	0.0403	-0.0112	0.26785
653	8	1.250	-0.05	44.99	0.0317	-0.1130	-0.0254	0.0798	-0.0018	0.27608
654	1	1.250	-3.24	45.00	-0.4616	-0.8370	-0.0154	0.1351	0.0026	0.29088
654	2	1.250	-0.09	44.99	0.0164	-0.6198	-0.0224	0.0784	-0.0006	0.28415
654	3	1.251	0.93	44.99	0.1461	-0.4697	-0.0283	0.0545	-0.0025	0.28004
654	4	1.251	3.05	44.99	0.4394	-0.3251	-0.0384	0.0287	-0.0026	0.27645
654	5	1.250	6.19	44.99	0.8944	-0.0659	-0.0551	0.0516	-0.0042	0.26460
654	6	1.250	9.36	44.99	1.4432	0.0206	-0.0585	0.0688	-0.0062	0.25429
654	7	1.251	12.57	44.99	2.0572	0.1383	-0.0533	0.0549	-0.0106	0.25040
654	8	1.251	-0.10	44.99	0.0140	-0.6236	-0.0215	0.0824	-0.0006	0.28388
655	1	1.252	-3.18	45.00	-0.4030	-0.1718	-0.0121	0.1292	0.0002	0.27965
655	2	1.254	-0.02	44.99	0.0415	0.0429	-0.0276	0.0930	-0.0023	0.27848
655	3	1.253	0.98	44.99	0.1785	0.1425	-0.0303	0.0697	-0.0042	0.27793
655	4	1.251	3.09	44.99	0.4941	0.2755	-0.0435	0.0260	-0.0036	0.28164
655	5	1.250	6.25	44.99	0.9641	0.5658	-0.0539	0.0626	-0.0071	0.27689
655	6	1.251	9.43	44.99	1.5077	0.5960	-0.0574	0.0737	-0.0094	0.27417
655	7	1.250	12.61	44.99	2.1139	0.5935	-0.0578	0.0439	-0.0120	0.27123
655	8	1.251	-0.04	44.99	0.0351	0.0410	-0.0299	0.0887	-0.0023	0.27609
656	1	1.251	-3.14	44.99	-0.3770	0.1262	-0.0122	0.1137	-0.0008	0.27522
656	2	1.252	-0.00	44.99	0.0458	0.3973	-0.0301	0.0888	-0.0041	0.28160
656	3	1.255	1.01	44.99	0.1844	0.5258	-0.0391	0.0910	-0.0053	0.28640
656	4	1.251	3.13	44.99	0.5203	0.6163	-0.0460	0.0332	-0.0050	0.28910

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
656	5	1.250	6.28	44.99	0.9967	0.8323	-0.0578	0.0665	-0.0089	0.28834
656	6	1.251	9.44	44.99	1.5331	0.8488	-0.0575	0.0706	-0.0121	0.28468
656	7	1.251	12.61	44.99	2.1358	0.8161	-0.0630	0.0455	-0.0138	0.28638
656	8	1.252	-0.03	44.99	0.0401	0.3924	-0.0287	0.0870	-0.0044	0.28100
657	13	1.252	-3.11	44.99	-0.3447	0.5215	-0.0202	0.1026	-0.0012	0.28560
657	13	1.252	-3.11	44.99	-0.3447	0.5215	-0.0202	0.1026	-0.0012	0.28560
657	14	1.252	0.03	44.99	0.0624	0.9506	-0.0228	0.0745	-0.0052	0.29844
657	15	1.252	1.09	44.99	0.1699	1.1527	-0.0418	0.0665	-0.0066	0.30197
657	16	1.252	3.21	44.99	0.5338	1.1228	-0.0545	0.0443	-0.0058	0.30998
657	17	1.250	6.36	44.99	1.0382	1.1951	-0.0611	0.0697	-0.0092	0.30992
657	18	1.251	9.51	44.99	1.5463	1.2294	-0.0603	0.0832	-0.0137	0.31244
657	19	1.252	12.69	44.99	2.1475	1.0393	-0.0465	0.0336	-0.0119	0.31462
657	20	1.250	0.06	44.99	0.0627	0.9615	-0.0247	0.0669	-0.0049	0.29668
658	1	1.253	-3.06	44.99	-0.2997	0.9559	-0.0187	0.0992	-0.0017	0.29921
658	2	1.252	0.11	44.99	0.0955	1.4163	-0.0299	0.0458	-0.0067	0.31752
658	3	1.252	1.12	44.99	0.1817	1.6640	-0.0321	0.0234	-0.0085	0.32501
658	4	1.252	3.24	44.99	0.5383	1.5851	-0.0705	0.0721	-0.0072	0.33199
658	5	1.252	6.38	44.99	1.0738	1.4502	-0.0643	0.0640	-0.0098	0.33821
658	6	1.251	9.53	44.99	1.5681	1.4281	-0.0594	0.0932	-0.0160	0.33796
658	7	1.249	12.71	44.99	2.1703	1.2041	-0.0412	0.0303	-0.0130	0.33551
658	8	1.251	0.08	44.99	0.0913	1.4034	-0.0330	0.0408	-0.0066	0.31512
659	1	1.251	-2.96	44.99	-0.2167	1.7390	-0.0214	0.0856	-0.0037	0.35063
659	2	1.251	0.18	44.99	0.1651	2.0890	-0.0232	0.0365	-0.0090	0.37586
659	3	1.252	1.18	44.99	0.2331	2.3193	-0.0223	0.0142	-0.0104	0.38439
659	4	1.252	3.27	44.99	0.5092	2.3401	-0.0825	0.1260	-0.0112	0.39070
659	5	1.250	6.42	44.99	1.1219	1.8310	-0.0630	0.0399	-0.0102	0.39618
659	6	1.251	9.55	44.99	1.5664	1.8176	-0.0756	0.0878	-0.0149	0.39806
659	7	1.252	12.71	44.99	2.1750	1.3750	-0.0640	0.0256	-0.0121	0.39713
659	8	1.251	0.14	44.99	0.1620	2.0832	-0.0264	0.0411	-0.0088	0.37750
702	3	0.899	-3.16	44.99	-0.4438	-0.7258	-0.0202	0.0528	-0.0001	0.17270
702	4	0.897	-0.07	44.99	0.0045	-0.4975	-0.0177	-0.0086	-0.0001	0.16279
702	5	0.899	0.95	45.00	0.1326	-0.3682	-0.0240	-0.0268	-0.0000	0.16673
702	6	0.898	3.03	44.99	0.4048	-0.2593	-0.0442	-0.0503	-0.0020	0.15635
702	7	0.898	6.14	44.99	0.8533	-0.0197	-0.0549	-0.0404	-0.0017	0.13165
702	8	0.900	9.29	44.99	1.3936	0.0185	-0.0542	0.0110	-0.0042	0.10683
702	9	0.899	12.42	44.99	1.9758	-0.0323	-0.1006	0.1814	-0.0071	0.09129
702	10	0.899	-0.06	44.99	0.0037	-0.5040	-0.0225	-0.0193	-0.0001	0.16476
703	1	0.897	-3.13	44.99	-0.3987	-0.2148	-0.0191	0.0477	-0.0007	0.15767

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
703	2	0.897	-0.01	44.99	0.0301	-0.0096	-0.0268	-0.0015	-0.0013	0.15882
703	3	0.899	0.98	44.99	0.1608	0.0582	-0.0342	-0.0217	-0.0021	0.16158
703	4	0.900	3.07	44.99	0.4524	0.2084	-0.0423	-0.0483	-0.0025	0.16399
703	5	0.900	6.18	44.99	0.9008	0.4937	-0.0611	-0.0042	-0.0045	0.14455
703	6	0.899	9.30	44.99	1.4369	0.4514	-0.0637	-0.0071	-0.0057	0.11639
703	7	0.897	12.43	44.99	2.0084	0.3511	-0.1203	0.1989	-0.0067	0.10304
703	8	0.898	-0.02	44.99	0.0175	-0.0139	-0.0338	-0.0076	-0.0022	0.15978
704	1	0.900	-3.12	44.99	-0.3811	-0.0575	-0.0256	0.0391	-0.0004	0.16198
704	2	0.898	-0.01	44.99	0.0317	0.1508	-0.0276	0.0103	-0.0029	0.16174
704	3	0.899	1.00	44.99	0.1629	0.2462	-0.0405	-0.0082	-0.0051	0.16076
704	4	0.900	3.08	44.99	0.4673	0.3807	-0.0473	-0.0519	-0.0023	0.16239
704	5	0.899	6.18	44.99	0.9132	0.6366	-0.0703	-0.0077	-0.0068	0.14372
704	6	0.900	9.30	44.99	1.4417	0.5931	-0.0714	0.0085	-0.0074	0.12533
704	7	0.898	12.43	44.99	2.0082	0.4843	-0.0778	0.0349	-0.0090	0.11091
704	8	0.898	-0.01	44.99	0.0250	0.1451	-0.0268	0.0005	-0.0026	0.15881
705	1	0.899	-3.12	44.99	-0.3656	0.2242	-0.0213	0.0331	-0.0022	0.15818
705	2	0.898	-0.00	44.99	0.0412	0.5188	-0.0259	0.0223	-0.0034	0.16849
705	3	0.897	1.01	44.99	0.1715	0.6459	-0.0380	0.0063	-0.0053	0.16433
705	4	0.897	3.12	44.99	0.4898	0.7189	-0.0521	-0.0405	-0.0044	0.17010
705	5	0.899	6.21	44.99	0.9454	0.8811	-0.0678	-0.0052	-0.0080	0.15936
705	6	0.898	9.35	44.99	1.4639	0.8432	-0.0732	0.0234	-0.0098	0.13186
705	7	0.899	12.45	44.99	2.0478	0.6692	-0.1104	0.2083	-0.0085	0.12687
705	8	0.898	0.00	44.99	0.0387	0.5170	-0.0273	0.0213	-0.0028	0.16372
706	1	0.900	-3.08	44.99	-0.3127	0.6374	-0.0146	0.0386	-0.0030	0.16563
706	2	0.900	0.02	44.99	0.0707	1.0551	-0.0236	0.0057	-0.0063	0.18926
706	3	0.899	1.05	44.99	0.1756	1.2745	-0.0335	0.0279	-0.0078	0.18233
706	4	0.898	3.14	44.99	0.5133	1.1735	-0.0502	-0.0213	-0.0063	0.18523
706	5	0.897	6.22	44.99	0.9808	1.1609	-0.0735	-0.0167	-0.0072	0.17287
706	6	0.898	9.35	44.99	1.4845	1.1463	-0.0740	0.0258	-0.0103	0.15586
706	7	0.899	12.47	44.99	2.0642	0.9127	-0.1282	0.1933	-0.0062	0.14873
706	8	0.898	0.03	44.99	0.0668	1.0528	-0.0235	0.0023	-0.0076	0.18180
707	1	0.898	-3.04	44.99	-0.2776	1.0961	-0.0273	0.0293	-0.0059	0.17341
707	2	0.900	0.04	44.99	0.1015	1.4172	-0.0367	0.0024	-0.0088	0.20807
707	3	0.899	1.08	44.99	0.1932	1.6321	-0.0307	-0.0011	-0.0097	0.20723
707	4	0.900	3.15	44.99	0.4983	1.5618	-0.0626	0.0196	-0.0075	0.20460
707	5	0.899	6.24	44.99	1.0246	1.3994	-0.0562	-0.0209	-0.0071	0.20099
707	6	0.899	9.36	44.99	1.4807	1.4159	-0.0780	0.0459	-0.0125	0.18221
707	7	0.899	12.48	44.99	2.0814	1.0941	-0.1195	0.2000	-0.0063	0.17137

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
707	8	0.899	0.04	44.99	0.1072	1.4188	-0.0225	0.0141	-0.0082	0.20454
708	1	0.901	-2.99	44.99	-0.2242	1.8330	-0.0304	0.0316	-0.0060	0.23045
708	2	0.900	0.06	44.99	0.1717	1.9124	-0.0331	-0.0040	-0.0086	0.25777
708	3	0.900	1.10	44.99	0.2478	2.0930	-0.0395	-0.0316	-0.0097	0.26317
708	4	0.898	3.17	44.99	0.4551	2.2940	-0.0605	0.0301	-0.0137	0.24983
708	5	0.901	6.27	44.99	1.0549	1.7506	-0.0588	-0.0018	-0.0074	0.25874
708	6	0.899	9.38	44.99	1.4806	1.7827	-0.0766	0.0504	-0.0146	0.23043
708	7	0.900	12.50	44.99	2.1029	1.3278	-0.1089	0.1841	-0.0056	0.22440
708	8	0.901	0.08	44.99	0.1696	1.9230	-0.0336	0.0022	-0.0089	0.26124
709	3	0.898	-3.13	-90.00	-0.3979	-0.1442	-0.0030	0.0144	-0.0062	0.15643
709	4	0.899	-3.13	-78.80	-0.4045	-0.1531	-0.0042	0.0174	-0.0047	0.15868
709	5	0.900	-3.13	-67.50	-0.4108	-0.1549	-0.0156	0.0280	-0.0044	0.15520
709	6	0.901	-3.14	-56.30	-0.4175	-0.1618	-0.0176	0.0437	-0.0030	0.15542
709	7	0.900	-3.14	-45.00	-0.4178	-0.1648	-0.0163	0.0524	-0.0032	0.16169
709	8	0.899	-3.14	-33.80	-0.4259	-0.1512	-0.0202	0.0435	-0.0027	0.16181
709	9	0.898	-3.14	-22.50	-0.4270	-0.1551	-0.0200	0.0489	-0.0022	0.16047
709	10	0.899	-3.14	-11.30	-0.4235	-0.1659	-0.0132	0.0608	-0.0019	0.16310
709	11	0.900	-3.14	-0.00	-0.4203	-0.1749	-0.0201	0.0550	-0.0019	0.16902
709	12	0.898	-3.14	11.29	-0.4099	-0.1907	-0.0373	0.0512	-0.0002	0.16363
709	13	0.900	-3.14	22.50	-0.4021	-0.2063	-0.0367	0.0500	0.0004	0.16659
709	14	0.898	-3.14	33.79	-0.3850	-0.2114	-0.0202	0.0574	-0.0006	0.15870
709	15	0.898	-3.14	44.99	-0.3985	-0.2157	-0.0105	0.0493	-0.0007	0.16048
709	16	0.900	-3.14	56.29	-0.4015	-0.2115	-0.0106	0.0389	-0.0022	0.16194
709	17	0.899	-3.14	67.49	-0.4174	-0.2123	-0.0177	0.0175	-0.0030	0.16262
709	18	0.900	-3.14	78.79	-0.4149	-0.2090	-0.0135	0.0164	-0.0043	0.15977
709	19	0.899	-3.14	89.99	-0.4174	-0.2064	-0.0267	-0.0044	-0.0044	0.15413
710	1	0.900	-0.04	89.99	0.0341	-0.0199	-0.0494	-0.0394	-0.0039	0.16695
710	2	0.899	-0.05	78.79	0.0244	-0.0238	-0.0362	-0.0269	-0.0035	0.16006
710	3	0.899	-0.05	67.49	0.0170	-0.0184	-0.0333	-0.0138	-0.0035	0.16172
710	4	0.896	-0.04	56.29	0.0208	-0.0149	-0.0236	-0.0080	-0.0034	0.15414
710	5	0.899	-0.05	44.99	0.0265	-0.0060	-0.0114	0.0056	-0.0013	0.16478
710	6	0.898	-0.05	33.79	0.0251	-0.0072	-0.0252	0.0058	-0.0012	0.16002
710	7	0.898	-0.05	22.49	0.0361	0.0018	-0.0223	0.0109	-0.0018	0.16120
710	8	0.896	-0.05	11.29	0.0261	-0.0015	-0.0272	0.0111	-0.0019	0.15811
710	9	0.899	-0.05	-0.00	0.0145	-0.0015	-0.0262	0.0125	-0.0019	0.16068
710	10	0.899	-0.05	-11.30	0.0077	0.0020	-0.0295	0.0142	-0.0019	0.16019
710	11	0.898	-0.05	-22.50	0.0018	0.0169	-0.0308	0.0123	-0.0024	0.15554
710	12	0.899	-0.05	-33.80	-0.0019	0.0275	-0.0247	0.0174	-0.0016	0.15959
710	13	0.898	-0.06	-45.00	0.0031	0.0345	-0.0187	0.0153	-0.0028	0.16268
710	14	0.899	-0.05	-56.30	0.0029	0.0392	-0.0099	0.0068	-0.0028	0.15778

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
710	15	0.898	-0.05	-67.50	0.0111	0.0418	-0.0028	0.0052	-0.0033	0.15732
710	16	0.898	-0.06	-78.80	0.0218	0.0424	0.0150	0.0006	-0.0038	0.15655
710	17	0.898	-0.05	-90.00	0.0329	0.0491	0.0054	-0.0130	-0.0058	0.16069
711	1	0.898	3.07	-90.00	0.4989	0.2232	0.0113	-0.0172	-0.0053	0.15747
711	2	0.899	3.06	-78.80	0.4791	0.2134	0.0115	-0.0155	-0.0042	0.15649
711	3	0.898	3.05	-67.50	0.4625	0.2161	0.0018	-0.0230	-0.0025	0.15487
711	4	0.899	3.05	-56.30	0.4473	0.2259	-0.0038	-0.0440	-0.0014	0.16139
711	5	0.897	3.05	-45.00	0.4452	0.2367	-0.0206	-0.0357	-0.0014	0.16050
711	6	0.898	3.05	-33.80	0.4464	0.2391	-0.0358	-0.0316	-0.0015	0.16142
711	7	0.897	3.06	-22.50	0.4487	0.2270	-0.0483	-0.0253	-0.0011	0.16634
711	8	0.898	3.05	-11.30	0.4647	0.2145	-0.0444	-0.0138	-0.0032	0.16888
711	9	0.897	3.06	-0.00	0.4606	0.1812	-0.0230	-0.0209	-0.0018	0.16455
711	10	0.897	3.06	11.29	0.4614	0.1742	-0.0208	-0.0293	-0.0015	0.16224
711	11	0.898	3.05	22.49	0.4697	0.1767	-0.0257	-0.0521	-0.0021	0.16406
711	12	0.898	3.06	33.79	0.4587	0.1898	-0.0383	-0.0592	-0.0016	0.16275
711	13	0.897	3.06	44.99	0.4696	0.2080	-0.0340	-0.0510	-0.0022	0.15877
711	14	0.896	3.06	56.29	0.4607	0.2107	-0.0651	-0.0516	-0.0028	0.16111
711	15	0.898	3.06	67.49	0.4721	0.1940	-0.0691	-0.0663	-0.0038	0.15890
711	16	0.899	3.05	78.79	0.4846	0.1842	-0.0601	-0.0486	-0.0060	0.16389
711	17	0.899	3.06	89.99	0.4933	0.1700	-0.0501	-0.0401	-0.0054	0.15925
712	1	0.899	6.17	89.99	1.0411	0.1434	-0.0488	-0.0471	-0.0059	0.14477
712	2	0.898	6.16	78.79	1.0185	0.1894	-0.1154	-0.0070	-0.0033	0.14457
712	3	0.898	6.17	67.49	0.9780	0.3160	-0.1325	0.0804	-0.0060	0.14721
712	4	0.898	6.16	56.29	0.9270	0.4346	-0.1191	0.0759	-0.0082	0.14673
712	5	0.899	6.15	44.99	0.9007	0.4881	-0.0622	-0.0085	-0.0068	0.14192
712	6	0.896	6.15	33.79	0.9156	0.4246	-0.0050	-0.1293	-0.0019	0.13399
712	7	0.898	6.17	22.49	0.9549	0.2940	0.0246	-0.1646	-0.0018	0.14057
712	8	0.900	6.16	11.29	0.9955	0.1727	0.0179	-0.1167	-0.0027	0.15742
712	9	0.898	6.17	-0.00	1.0182	0.1441	-0.0168	-0.0197	-0.0030	0.15667
712	10	0.898	6.17	-11.30	1.0213	0.1909	-0.0803	0.0412	-0.0040	0.17003
712	11	0.897	6.16	-22.50	0.9710	0.3365	-0.1097	0.1007	-0.0053	0.16235
712	12	0.898	6.16	-33.80	0.9134	0.4519	-0.0886	0.1021	-0.0063	0.15856
712	13	0.897	6.16	-45.00	0.8913	0.5012	-0.0335	0.0124	-0.0037	0.15587
712	14	0.897	6.15	-56.30	0.9150	0.4416	0.0227	-0.1305	-0.0004	0.14441
712	15	0.895	6.16	-67.50	0.9628	0.3157	0.0465	-0.1464	-0.0016	0.13901
712	16	0.896	6.16	-78.80	1.0127	0.2230	0.0488	-0.0834	-0.0042	0.13802
712	17	0.898	6.17	-90.00	1.0381	0.2019	0.0057	-0.0279	-0.0049	0.14164
713	1	0.899	9.31	-90.00	1.6999	-0.1908	-0.0022	-0.0102	-0.0042	0.12735
713	2	0.898	9.30	-78.79	1.6496	-0.0963	0.1382	-0.2887	0.0033	0.11730
713	3	0.898	9.30	-78.79	1.6489	-0.0949	0.1349	-0.2727	0.0040	0.11590

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
713	4	0.898	9.29	-67.49	1.5449	0.1684	0.1798	-0.4971	0.0134	0.12246
713	5	0.900	9.28	-56.29	1.4602	0.3629	0.1072	-0.2992	0.0021	0.13445
713	6	0.899	9.28	-45.00	1.4329	0.4341	-0.0271	0.0137	-0.0037	0.13367
713	7	0.898	9.29	-33.80	1.4583	0.3887	-0.1604	0.3533	-0.0127	0.13977
713	8	0.899	9.30	-22.50	1.5343	0.1276	-0.2170	0.4685	-0.0180	0.15365
713	9	0.898	9.30	-11.30	1.6219	-0.1624	-0.1516	0.2529	-0.0100	0.15745
713	10	0.898	9.31	-0.00	1.6475	-0.2451	-0.0109	-0.0442	-0.0041	0.14562
713	11	0.897	9.29	11.30	1.6060	-0.1320	0.1046	-0.3366	0.0027	0.13314
713	12	0.899	9.30	22.50	1.5199	0.1477	0.1581	-0.5345	0.0119	0.12400
713	13	0.896	9.28	33.79	1.4480	0.3705	0.0605	-0.3285	-0.0009	0.11282
713	14	0.896	9.29	44.99	1.4482	0.4542	-0.0622	-0.0079	-0.0074	0.11271
713	15	0.896	9.28	56.29	1.4670	0.4007	-0.2084	0.3401	-0.0147	0.11709
713	16	0.897	9.29	67.49	1.5448	0.1487	-0.2722	0.4482	-0.0198	0.12576
713	17	0.899	9.29	78.79	1.6370	-0.1432	-0.1998	0.2235	-0.0093	0.12881
713	18	0.897	9.29	89.99	1.6758	-0.2276	-0.0572	-0.0448	-0.0064	0.12179
714	1	0.897	12.41	90.00	2.3130	-0.7448	-0.0839	-0.0265	0.0004	0.09909
714	2	0.898	12.42	78.78	2.2861	-0.6160	-0.2503	0.3550	-0.0391	0.11024
714	3	0.896	12.41	67.48	2.1716	-0.2189	-0.3647	0.7425	-0.0431	0.10525
714	4	0.897	12.41	56.29	2.0575	0.2004	-0.3172	0.7167	-0.0195	0.10131
714	5	0.899	12.41	44.99	2.0200	0.3350	-0.1116	0.1908	-0.0077	0.10302
714	6	0.897	12.42	33.80	2.0641	0.1759	0.1625	-0.6777	0.0016	0.10564
714	7	0.898	10.39	22.51	2.1675	-0.1550	0.2318	-0.7588	0.0350	0.19472
714	8	0.898	12.42	11.31	2.2505	-0.5578	0.1436	-0.4225	0.0359	0.12953
714	9	0.899	12.42	0.00	2.3082	-0.7972	-0.0140	-0.0360	0.0001	0.14085
714	10	0.897	12.42	-11.31	2.2759	-0.6382	-0.1793	0.3705	-0.0395	0.15248
714	11	0.899	12.42	-22.51	2.1591	-0.1911	-0.2783	0.7120	-0.0427	0.14923
714	12	0.900	12.42	-33.80	2.0762	0.1518	-0.2506	0.6964	-0.0153	0.14133
714	13	0.898	12.41	-45.00	2.0388	0.3114	-0.0258	0.0512	-0.0038	0.11193
714	14	0.897	12.42	-56.29	2.1027	0.1599	0.2356	-0.6831	0.0067	0.09373
714	15	0.899	12.42	-67.49	2.1967	-0.2134	0.2696	-0.6902	0.0324	0.09992
714	16	0.897	12.43	-78.79	2.3076	-0.5708	0.1674	-0.3758	0.0315	0.10357
714	17	0.897	12.42	-90.00	2.3623	-0.7169	0.0085	-0.0020	-0.0066	0.10171
715	1	0.898	12.43	-90.00	2.3650	-0.7134	-0.1194	-0.1587	-0.0143	0.10717
715	2	0.899	12.43	-78.79	2.3263	-0.5576	0.0269	-0.5585	0.0262	0.10951
715	3	0.898	12.43	-67.49	2.2256	-0.1560	0.1378	-0.9282	0.0293	0.10245
715	4	0.897	12.43	-56.29	2.1230	0.2708	0.1094	-0.8724	0.0132	0.09566
715	5	0.896	12.42	-44.99	2.0532	0.4245	-0.1178	-0.0910	0.0101	0.11731
715	6	0.899	12.43	-33.80	2.0877	0.2637	-0.3198	0.5792	-0.0081	0.14629
715	7	0.899	12.43	-22.51	2.1703	-0.1124	-0.3255	0.6478	-0.0436	0.15440
715	8	0.898	12.43	-11.31	2.2779	-0.5607	-0.2098	0.3505	-0.0381	0.15594
715	9	0.898	12.43	0.00	2.3286	-0.7360	-0.0304	-0.0538	0.0004	0.14806

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{l_m}	C_{A_m}
715	10	0.897	12.43	11.31	2.2566	-0.5234	0.1314	-0.4305	0.0361	0.13152
715	11	0.900	12.42	22.51	2.1657	-0.1637	0.2267	-0.7344	0.0357	0.12789
715	12	0.899	12.42	33.80	2.0735	0.2171	0.1804	-0.6632	0.0025	0.11723
715	13	0.898	12.42	44.99	2.0124	0.3932	-0.0556	0.0432	-0.0090	0.10999
715	14	0.899	12.41	56.29	2.0640	0.2156	-0.2999	0.7320	-0.0232	0.11125
715	15	0.899	12.41	67.48	2.1748	-0.2228	-0.3474	0.7609	-0.0473	0.11651
715	16	0.898	12.42	78.78	2.2870	-0.6119	-0.2203	0.4020	-0.0444	0.10807
715	17	0.897	12.42	89.99	2.3191	-0.7424	-0.0626	-0.0006	-0.0040	0.10204
716	1	0.897	9.31	89.99	1.6961	-0.3375	-0.0541	0.0137	-0.0095	0.12004
716	2	0.898	9.30	78.79	1.6518	-0.1836	-0.2011	0.3471	-0.0157	0.13094
716	3	0.898	9.30	67.49	1.5579	0.1370	-0.2767	0.5971	-0.0235	0.12574
716	4	0.898	9.30	56.29	1.4755	0.4293	-0.1886	0.3725	-0.0197	0.12056
716	5	0.898	9.30	44.99	1.4388	0.4949	-0.0581	0.0272	-0.0112	0.11596
716	6	0.900	9.30	33.79	1.4648	0.4215	0.0861	-0.3310	-0.0007	0.12362
716	7	0.897	9.31	22.50	1.5276	0.2195	0.1723	-0.5460	0.0156	0.12003
716	8	0.898	9.32	11.30	1.6432	-0.0628	0.1063	-0.3488	0.0051	0.13156
716	9	0.898	9.32	-0.00	1.6674	-0.1556	-0.0310	-0.0523	-0.0025	0.14771
716	10	0.896	9.31	-11.30	1.6243	-0.0395	-0.1786	0.2349	-0.0072	0.15963
716	11	0.900	9.31	-22.50	1.5399	0.2463	-0.2583	0.4281	-0.0139	0.15991
716	12	0.899	9.30	-33.80	1.4725	0.5162	-0.2112	0.2450	-0.0032	0.14613
716	13	0.899	9.30	-44.99	1.4524	0.5512	-0.0928	-0.1267	0.0063	0.13855
716	14	0.898	9.30	-56.29	1.4898	0.5011	0.0222	-0.5468	0.0132	0.13323
716	15	0.898	9.31	-67.49	1.5717	0.2157	0.0666	-0.6405	0.0158	0.12356
716	16	0.899	9.31	-78.79	1.6613	-0.0656	0.0127	-0.4516	0.0063	0.12302
716	17	0.900	9.31	-90.00	1.6944	-0.1782	-0.1063	-0.1427	-0.0014	0.13051
717	3	0.898	6.22	-89.99	1.0574	0.2064	-0.0659	-0.2463	0.0009	0.14431
717	4	0.899	6.22	-78.79	1.0342	0.2640	-0.0224	-0.3250	0.0042	0.14019
717	5	0.898	6.22	-67.49	0.9872	0.4012	-0.0214	-0.3600	0.0039	0.14433
717	6	0.897	6.21	-56.29	0.9417	0.5619	-0.0367	-0.3087	0.0045	0.14636
717	7	0.897	6.21	-44.99	0.9162	0.6516	-0.0810	-0.1508	0.0018	0.15439
717	8	0.898	6.22	-33.80	0.9394	0.5686	-0.1228	0.0091	-0.0013	0.16287
717	9	0.897	6.23	-22.50	0.9939	0.4395	-0.1300	0.0473	-0.0009	0.16558
717	10	0.898	6.22	-11.29	1.0270	0.3261	-0.0944	0.0014	-0.0000	0.17053
717	11	0.899	6.23	-0.00	1.0418	0.2471	-0.0226	-0.0298	-0.0012	0.16301
717	12	0.900	6.23	11.29	1.0095	0.2830	0.0158	-0.1038	-0.0025	0.15330
717	13	0.899	6.21	22.49	0.9689	0.3801	0.0292	-0.1280	-0.0031	0.14625
717	14	0.899	6.22	33.79	0.9327	0.4908	0.0040	-0.0833	-0.0033	0.14605
717	15	0.898	6.19	44.99	0.9108	0.5495	-0.0484	0.0431	-0.0089	0.13850
717	16	0.897	6.20	56.29	0.9371	0.4916	-0.1085	0.1630	-0.0135	0.14233
717	17	0.898	6.20	67.49	0.9741	0.3474	-0.1270	0.1680	-0.0122	0.14827
717	18	0.898	6.20	78.79	1.0119	0.2152	-0.1084	0.0835	-0.0085	0.14752

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{l_m}	C_{A_m}
717	19	0.897	6.20	89.99	1.0299	0.1500	-0.0410	0.0247	-0.0120	0.13838
718	1	0.899	3.08	89.99	0.4820	0.1679	-0.0410	0.0854	-0.0096	0.15880
718	2	0.899	3.09	78.79	0.4711	0.2089	-0.0623	0.0727	-0.0083	0.16331
718	3	0.901	3.09	67.49	0.4604	0.2579	-0.0605	0.0620	-0.0074	0.16284
718	4	0.897	3.09	56.29	0.4584	0.2972	-0.0489	0.0537	-0.0067	0.15800
718	5	0.896	3.09	44.99	0.4549	0.3095	-0.0352	0.0388	-0.0045	0.16047
718	6	0.897	3.10	33.79	0.4748	0.3270	-0.0197	0.0248	-0.0055	0.16274
718	7	0.898	3.10	22.49	0.4796	0.3333	-0.0148	0.0073	-0.0050	0.16560
718	8	0.896	3.10	11.29	0.4729	0.3252	-0.0182	-0.0040	-0.0039	0.16735
718	9	0.898	3.10	-0.00	0.4828	0.3490	-0.0266	-0.0253	-0.0045	0.17115
718	10	0.899	3.10	-11.30	0.4816	0.3726	-0.0508	-0.0532	-0.0045	0.17100
718	11	0.898	3.09	-22.50	0.4611	0.4018	-0.0560	-0.1049	-0.0019	0.16955
718	12	0.895	3.10	-33.80	0.4562	0.4076	-0.0488	-0.1471	-0.0004	0.16299
718	13	0.895	3.10	-44.99	0.4604	0.3882	-0.0457	-0.1996	0.0009	0.15555
718	14	0.899	3.09	-56.29	0.4555	0.3549	-0.0321	-0.2504	0.0025	0.16330
718	15	0.897	3.09	-67.49	0.4684	0.3176	-0.0241	-0.2856	0.0033	0.15749
718	16	0.898	3.09	-78.79	0.4760	0.2730	0.0060	-0.3239	0.0058	0.15681
718	17	0.898	3.10	-89.99	0.4934	0.2317	0.0000	-0.2920	0.0028	0.15529
719	1	0.897	-0.00	-90.00	0.0391	0.0559	0.0037	-0.2109	-0.0047	0.16238
719	2	0.898	-0.00	-78.80	0.0334	0.0919	-0.0087	-0.2034	-0.0036	0.16033
719	3	0.898	-0.00	-67.50	0.0231	0.1212	-0.0166	-0.1741	-0.0034	0.15961
719	4	0.896	-0.00	-56.30	0.0207	0.1490	-0.0207	-0.1456	-0.0033	0.15815
719	5	0.899	-0.00	-45.00	0.0106	0.1731	-0.0159	-0.1153	-0.0039	0.16475
719	6	0.899	-0.00	-33.80	0.0137	0.1887	-0.0248	-0.0815	-0.0033	0.16113
719	7	0.899	-0.00	-22.50	0.0098	0.1957	-0.0313	-0.0557	-0.0032	0.15976
719	8	0.899	-0.00	-11.30	0.0142	0.1953	-0.0282	-0.0188	-0.0030	0.16124
719	9	0.899	-0.00	-0.00	0.0290	0.1922	-0.0199	0.0147	-0.0033	0.16103
719	10	0.900	-0.00	11.29	0.0329	0.1750	-0.0224	0.0504	-0.0016	0.16304
719	11	0.899	-0.00	22.49	0.0381	0.1657	-0.0219	0.0836	-0.0015	0.16476
719	12	0.900	-0.00	33.79	0.0371	0.1491	-0.0196	0.1147	-0.0029	0.16428
719	13	0.901	-0.00	44.99	0.0358	0.1244	-0.0102	0.1417	-0.0014	0.16801
719	14	0.898	-0.01	56.29	0.0279	0.0860	-0.0177	0.1503	-0.0032	0.16250
719	15	0.898	-0.01	67.49	0.0188	0.0410	-0.0320	0.1428	-0.0046	0.16185
719	16	0.898	-0.01	78.79	0.0307	0.0123	-0.0271	0.1582	-0.0049	0.16345
719	17	0.898	-0.01	89.99	0.0340	-0.0239	-0.0281	0.1508	-0.0059	0.16170
720	1	0.898	-3.11	90.00	-0.4174	-0.2044	-0.0169	0.2406	0.0002	0.15490
720	2	0.899	-3.11	78.79	-0.4213	-0.1711	-0.0034	0.1920	-0.0008	0.15834
720	3	0.898	-3.10	67.50	-0.4151	-0.1469	0.0103	0.1708	0.0003	0.16087
720	4	0.898	-3.10	56.30	-0.4043	-0.1174	0.0162	0.1766	0.0002	0.15504
720	5	0.898	-3.10	45.00	-0.3932	-0.1066	0.0084	0.1694	0.0011	0.16071

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
720	6	0.899	-3.10	33.80	-0.3804	-0.0818	-0.0011	0.1550	0.0014	0.16323
720	7	0.897	-3.10	22.50	-0.3853	-0.0481	-0.0199	0.1270	0.0006	0.16226
720	8	0.898	-3.09	11.29	-0.3807	-0.0369	-0.0196	0.0996	-0.0003	0.16075
720	9	0.900	-3.10	-0.00	-0.4051	-0.0223	-0.0150	0.0695	-0.0023	0.16578
720	10	0.897	-3.10	-11.30	-0.4158	-0.0120	-0.0205	0.0413	-0.0030	0.16093
720	11	0.897	-3.10	-22.50	-0.4113	-0.0232	-0.0252	0.0058	-0.0042	0.15622
720	12	0.897	-3.10	-33.80	-0.4270	-0.0555	-0.0234	-0.0146	-0.0049	0.15700
720	13	0.898	-3.10	-45.00	-0.4162	-0.0783	-0.0279	-0.0355	-0.0058	0.15660
720	14	0.897	-3.10	-56.30	-0.4194	-0.1019	-0.0297	-0.0504	-0.0065	0.15577
720	15	0.899	-3.10	-67.50	-0.4168	-0.1165	-0.0254	-0.0853	-0.0076	0.15736
720	16	0.897	-3.11	-78.80	-0.4099	-0.1348	-0.0149	-0.1008	-0.0095	0.15668
720	17	0.897	-3.11	-90.00	-0.4024	-0.1506	-0.0009	-0.1092	-0.0100	0.15353
721	1	0.896	-3.10	-90.00	-0.3931	-0.1318	-0.0017	-0.2193	-0.0161	0.15623
721	2	0.897	-3.10	-78.80	-0.3986	-0.0882	-0.0221	-0.2114	-0.0137	0.15535
721	3	0.896	-3.10	-67.50	-0.3991	-0.0491	-0.0427	-0.1931	-0.0122	0.15548
721	4	0.899	-3.10	-56.30	-0.3987	-0.0155	-0.0345	-0.1402	-0.0098	0.15949
721	5	0.899	-3.09	-45.00	-0.4021	0.0188	-0.0186	-0.0957	-0.0082	0.15744
721	6	0.898	-3.09	-33.80	-0.3994	0.0486	-0.0207	-0.0531	-0.0070	0.15875
721	7	0.898	-3.09	-22.50	-0.3860	0.0928	-0.0219	-0.0225	-0.0056	0.16129
721	8	0.897	-3.12	-11.30	-0.3827	0.1009	-0.0111	0.0394	-0.0056	0.16520
721	9	0.899	-3.10	-0.00	-0.3816	0.1054	-0.0031	0.0917	-0.0037	0.16840
721	10	0.897	-3.11	11.29	-0.3834	0.0880	-0.0081	0.1458	-0.0010	0.16449
721	11	0.898	-3.09	22.49	-0.3634	0.0659	-0.0047	0.1938	-0.0003	0.16758
721	12	0.898	-3.09	33.80	-0.3750	0.0390	0.0084	0.2541	0.0004	0.16577
721	13	0.896	-3.10	45.00	-0.3771	0.0098	0.0343	0.3062	0.0016	0.16173
721	14	0.896	-3.11	56.30	-0.3929	-0.0317	0.0329	0.3436	0.0010	0.16219
721	15	0.898	-3.12	67.50	-0.4082	-0.0811	0.0406	0.3816	0.0015	0.16528
721	16	0.899	-3.12	78.80	-0.4191	-0.1455	0.0346	0.4280	0.0018	0.16258
721	17	0.899	-3.12	90.00	-0.4160	-0.2230	0.0199	0.4761	0.0035	0.16673
722	1	0.896	-0.03	89.99	0.0267	-0.0429	-0.0248	0.3072	-0.0067	0.16721
722	2	0.897	-0.03	78.79	0.0233	0.0220	-0.0150	0.3161	-0.0072	0.16711
722	3	0.896	-0.03	67.49	0.0217	0.0927	-0.0083	0.3135	-0.0053	0.16658
722	4	0.896	-0.02	56.29	0.0223	0.1557	-0.0115	0.2931	-0.0045	0.16320
722	5	0.897	-0.02	44.99	0.0337	0.2171	-0.0030	0.2644	-0.0040	0.16256
722	6	0.897	-0.02	33.79	0.0420	0.2719	-0.0130	0.2239	-0.0036	0.16503
722	7	0.896	-0.01	22.49	0.0429	0.2983	-0.0169	0.1610	-0.0029	0.16333
722	8	0.897	-0.01	11.29	0.0408	0.3380	-0.0226	0.1040	-0.0024	0.16442
722	9	0.898	-0.01	-0.00	0.0339	0.3601	-0.0263	0.0374	-0.0040	0.16620
722	10	0.898	-0.01	-11.30	0.0220	0.3567	-0.0355	-0.0311	-0.0040	0.16369
722	11	0.896	-0.01	-22.50	0.0175	0.3482	-0.0365	-0.0982	-0.0036	0.16129
722	12	0.897	-0.01	-33.80	0.0201	0.3373	-0.0341	-0.1651	-0.0040	0.16444

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
722	13	0.897	-0.02	-45.00	0.0182	0.3032	-0.0250	-0.2204	-0.0052	0.16649
722	14	0.896	-0.02	-56.30	0.0171	0.2572	-0.0254	-0.2745	-0.0050	0.16163
722	15	0.897	-0.02	-67.50	0.0256	0.1960	-0.0192	-0.3145	-0.0051	0.16652
722	16	0.897	-0.02	-78.80	0.0323	0.1399	-0.0209	-0.3628	-0.0049	0.16567
722	17	0.897	-0.02	-90.00	0.0378	0.0741	-0.0192	-0.3878	-0.0064	0.16354
723	1	0.897	3.09	-89.99	0.4934	0.2500	-0.0395	-0.5420	0.0080	0.16133
723	2	0.897	3.09	-78.79	0.4770	0.3446	-0.0067	-0.6075	0.0152	0.16085
723	3	0.897	3.08	-67.49	0.4678	0.4317	-0.0261	-0.5378	0.0121	0.16212
723	4	0.897	3.08	-56.29	0.4664	0.4730	-0.0428	-0.4143	0.0065	0.16779
723	5	0.897	3.08	-44.99	0.4618	0.5127	-0.0513	-0.3222	0.0046	0.16734
723	6	0.895	3.09	-33.79	0.4734	0.5242	-0.0667	-0.2273	0.0017	0.16569
723	7	0.897	3.10	-22.50	0.4710	0.5155	-0.0698	-0.1513	-0.0007	0.17255
723	8	0.896	3.09	-11.30	0.4983	0.4869	-0.0591	-0.0720	-0.0049	0.17124
723	9	0.895	3.09	-0.00	0.4997	0.4542	-0.0308	-0.0182	-0.0065	0.17272
723	10	0.896	3.10	11.29	0.5066	0.4405	-0.0185	0.0208	-0.0062	0.17398
723	11	0.897	3.09	22.49	0.4821	0.4314	-0.0216	0.0506	-0.0070	0.17225
723	12	0.898	3.08	33.79	0.4745	0.4043	-0.0226	0.0788	-0.0078	0.17350
723	13	0.897	3.08	44.99	0.4654	0.3947	-0.0291	0.1171	-0.0084	0.16311
723	14	0.898	3.08	56.29	0.4667	0.3719	-0.0439	0.1779	-0.0099	0.16653
723	15	0.897	3.07	67.49	0.4688	0.2988	-0.0521	0.1784	-0.0113	0.16265
723	16	0.897	3.08	78.79	0.4773	0.2228	-0.0482	0.1824	-0.0147	0.15459
723	17	0.897	3.07	89.99	0.4854	0.1551	-0.0345	0.1897	-0.0135	0.15533
724	1	0.899	6.19	89.99	1.0393	0.1222	-0.0426	0.0939	-0.0149	0.14509
724	2	0.899	6.19	78.79	1.0147	0.2211	-0.0926	0.1788	-0.0165	0.15138
724	3	0.898	6.19	67.49	0.9765	0.3596	-0.1232	0.2420	-0.0189	0.15227
724	4	0.900	6.19	56.29	0.9363	0.4851	-0.1081	0.2157	-0.0185	0.15788
724	5	0.900	6.19	44.99	0.9171	0.5748	-0.0543	0.1199	-0.0151	0.14903
724	6	0.899	6.19	33.79	0.9345	0.5406	-0.0009	-0.0198	-0.0084	0.15192
724	7	0.899	6.20	22.49	0.9820	0.4328	0.0224	-0.0896	-0.0073	0.15421
724	8	0.901	6.21	11.29	1.0286	0.3536	0.0080	-0.0810	-0.0045	0.17054
724	9	0.898	6.21	-0.00	1.0371	0.3363	-0.0403	-0.0306	-0.0022	0.16950
724	10	0.898	6.21	-11.29	1.0274	0.4119	-0.1132	-0.0086	-0.0000	0.17758
724	11	0.898	6.21	-22.50	0.9915	0.5227	-0.1555	0.0164	-0.0003	0.17546
724	12	0.900	6.20	-33.80	0.9401	0.6689	-0.1620	-0.0531	-0.0002	0.17089
724	13	0.899	6.20	-44.99	0.9217	0.7219	-0.1287	-0.2233	0.0049	0.16151
724	14	0.898	6.20	-56.29	0.9450	0.6537	-0.0831	-0.4328	0.0091	0.15315
724	15	0.898	6.20	-67.49	0.9860	0.4808	-0.0757	-0.5405	0.0101	0.14533
724	16	0.897	6.20	-78.79	1.0272	0.3255	-0.0874	-0.5429	0.0107	0.14218
724	17	0.899	6.20	-89.99	1.0467	0.2228	-0.1291	-0.4599	0.0065	0.14438

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
725	1	0.898	9.32	-90.00	1.7019	-0.1623	-0.2273	-0.3161	-0.0003	0.12963
725	2	0.897	9.33	-78.79	1.6786	-0.0206	-0.0990	-0.5982	0.0100	0.12112
725	3	0.899	9.33	-67.49	1.5892	0.2984	-0.0442	-0.7688	0.0194	0.13262
725	4	0.900	9.32	-56.29	1.4988	0.5983	-0.0480	-0.6877	0.0224	0.14056
725	5	0.898	9.32	-44.99	1.4672	0.6782	-0.1470	-0.2654	0.0144	0.14641
725	6	0.898	9.31	-33.79	1.4782	0.5840	-0.2480	0.1716	0.0012	0.14929
725	7	0.898	9.32	-22.50	1.5626	0.3065	-0.3000	0.3938	-0.0130	0.16112
725	8	0.897	9.32	-11.30	1.6451	0.0254	-0.2038	0.2154	-0.0066	0.16792
725	9	0.898	9.32	-0.00	1.6762	-0.0998	-0.0443	-0.0668	-0.0007	0.15127
725	10	0.899	9.33	11.30	1.6396	-0.0100	0.1030	-0.3623	0.0061	0.14176
725	11	0.899	9.31	22.50	1.5238	0.2842	0.1808	-0.5541	0.0150	0.13206
725	12	0.898	9.31	33.79	1.4533	0.4737	0.0916	-0.3087	-0.0023	0.12632
725	13	0.899	9.30	44.99	1.4439	0.5312	-0.0442	0.0675	-0.0145	0.12835
725	14	0.900	9.30	56.29	1.4713	0.4455	-0.1751	0.4237	-0.0227	0.13123
725	15	0.901	9.30	67.49	1.5450	0.1810	-0.2423	0.5387	-0.0284	0.13673
725	16	0.897	9.31	78.79	1.6422	-0.1305	-0.1741	0.3411	-0.0222	0.12536
725	17	0.898	9.31	89.99	1.6760	-0.2428	-0.0477	0.0554	-0.0150	0.12123
726	1	0.899	12.43	89.99	2.3152	-0.7469	-0.0534	0.0528	-0.0091	0.10258
726	2	0.901	12.43	78.78	2.2821	-0.6174	-0.2105	0.4333	-0.0490	0.11427
726	3	0.901	12.43	67.48	2.1726	-0.2129	-0.3364	0.8003	-0.0506	0.12677
726	4	0.900	12.43	56.29	2.0574	0.2283	-0.3019	0.7739	-0.0252	0.11855
726	5	0.898	12.43	44.99	2.0248	0.4059	-0.0931	0.2621	-0.0145	0.10940
726	6	0.900	12.44	33.80	2.0680	0.2285	0.1851	-0.6563	0.0022	0.12622
726	7	0.901	12.44	22.51	2.1662	-0.1320	0.2285	-0.7237	0.0331	0.12972
726	8	0.898	12.44	11.31	2.2597	-0.4845	0.1273	-0.4233	0.0368	0.13327
726	9	0.898	12.45	0.00	2.3267	-0.7074	-0.0389	-0.0491	0.0020	0.14905
726	10	0.898	12.45	-11.31	2.2735	-0.5274	-0.2279	0.3447	-0.0357	0.15864
726	11	0.899	12.45	-22.51	2.1661	-0.0272	-0.3497	0.6011	-0.0425	0.16068
726	12	0.898	12.45	-33.80	2.0957	0.3296	-0.3568	0.5165	-0.0059	0.14739
726	13	0.897	12.45	-44.99	2.0599	0.5180	-0.2238	-0.0476	0.0163	0.13127
726	14	0.897	12.45	-56.29	2.1209	0.3555	0.0027	-0.9125	0.0220	0.10911
726	15	0.898	12.46	-67.49	2.2582	-0.1129	0.0204	-1.1287	0.0296	0.10660
726	16	0.899	12.46	-78.79	2.3626	-0.5472	-0.1226	-0.7294	0.0168	0.11007
726	17	0.900	12.46	-90.00	2.3640	-0.7055	-0.2735	-0.2840	-0.0252	0.11299
727	6	0.898	12.44	-90.01	2.3991	-0.7122	-0.4200	-0.4225	-0.0376	0.12215
727	7	0.897	12.45	-78.79	2.3954	-0.5412	-0.2415	-0.8755	0.0078	0.11561
727	8	0.897	12.45	-67.49	2.2907	-0.0673	-0.0716	-1.2643	0.0330	0.11173
727	9	0.896	12.45	-56.29	2.1513	0.4087	-0.0349	-1.1237	0.0271	0.10823
727	10	0.896	12.44	-44.99	2.0738	0.5771	-0.2270	-0.2606	0.0217	0.13818
727	11	0.896	12.44	-33.80	2.0918	0.3642	-0.3647	0.4826	-0.0012	0.14958
727	12	0.897	12.44	-22.51	2.1730	-0.0471	-0.3505	0.6097	-0.0390	0.16089

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
727	13	0.897	12.44	-11.30	2.2670	-0.4766	-0.2354	0.3280	-0.0332	0.17026
727	14	0.898	12.44	0.00	2.3241	-0.6573	-0.0475	-0.0687	0.0042	0.16202
727	15	0.897	12.44	11.31	2.2751	-0.4522	0.1232	-0.4351	0.0383	0.14246
727	16	0.897	12.42	22.51	2.1586	-0.0774	0.2264	-0.7348	0.0349	0.13008
727	17	0.899	12.43	33.80	2.0595	0.2775	0.1893	-0.6358	0.0018	0.12857
727	18	0.897	12.42	44.99	2.0018	0.4308	-0.0465	0.0991	-0.0126	0.12509
727	19	0.898	12.42	56.29	2.0439	0.2374	-0.2898	0.8067	-0.0263	0.12132
727	20	0.898	12.41	67.48	2.1648	-0.2165	-0.3309	0.8547	-0.0520	0.12421
727	21	0.897	12.42	78.78	2.2760	-0.6352	-0.2107	0.4911	-0.0478	0.11650
727	22	0.896	12.42	89.99	2.3011	-0.7706	-0.0525	0.0836	-0.0102	0.10722
728	1	0.898	9.30	89.99	1.6726	-0.3639	-0.0522	0.1255	-0.0173	0.13860
728	2	0.898	9.30	78.79	1.6390	-0.1908	-0.1891	0.4617	-0.0233	0.13977
728	3	0.897	9.30	67.49	1.5433	0.1883	-0.2381	0.5739	-0.0302	0.14276
728	4	0.897	9.30	56.29	1.4573	0.4666	-0.1856	0.4764	-0.0259	0.13811
728	5	0.898	9.30	44.99	1.4349	0.5386	-0.0377	0.0968	-0.0171	0.13350
728	6	0.897	9.30	33.79	1.4501	0.4905	0.1037	-0.3044	-0.0033	0.13426
728	7	0.897	9.30	22.50	1.5047	0.3144	0.1769	-0.5372	0.0138	0.13537
728	8	0.895	9.31	11.30	1.6081	0.0302	0.1022	-0.3460	0.0061	0.14508
728	9	0.896	9.32	-0.00	1.6595	-0.0822	-0.0374	-0.0541	-0.0007	0.15816
728	10	0.897	9.32	-11.30	1.6321	0.0595	-0.2038	0.2100	-0.0050	0.17631
728	11	0.896	9.31	-22.50	1.5450	0.3821	-0.2966	0.3741	-0.0115	0.16863
728	12	0.897	9.31	-33.79	1.4773	0.6763	-0.2537	0.1136	0.0033	0.16093
728	13	0.896	9.31	-44.99	1.4649	0.7533	-0.1641	-0.3297	0.0192	0.15173
728	14	0.898	9.32	-56.29	1.5100	0.6728	-0.0825	-0.7802	0.0275	0.14760
728	15	0.897	9.32	-67.49	1.6088	0.3533	-0.0898	-0.9109	0.0257	0.13775
728	16	0.898	9.32	-78.79	1.6948	0.0345	-0.1830	-0.7892	0.0140	0.13194
728	17	0.897	9.32	-89.99	1.7206	-0.1781	-0.3366	-0.3942	0.0008	0.13474
729	1	0.897	6.21	-89.99	1.0617	0.2423	-0.1636	-0.6564	0.0128	0.14979
729	2	0.898	6.21	-78.79	1.0408	0.3794	-0.1118	-0.7474	0.0173	0.15167
729	3	0.896	6.21	-67.49	0.9989	0.5615	-0.0800	-0.7095	0.0184	0.14985
729	4	0.900	6.21	-56.29	0.9508	0.7254	-0.1011	-0.5386	0.0122	0.16620
729	5	0.897	6.21	-44.99	0.9249	0.8120	-0.1281	-0.3053	0.0071	0.16202
729	6	0.898	6.21	-33.79	0.9377	0.7550	-0.1648	-0.1034	0.0003	0.17078
729	7	0.897	6.22	-22.49	0.9936	0.6161	-0.1574	-0.0171	-0.0001	0.17879
729	8	0.897	6.22	-11.30	1.0410	0.4674	-0.1164	-0.0127	-0.0004	0.18147
729	9	0.898	6.22	-0.00	1.0452	0.4054	-0.0391	-0.0211	-0.0035	0.18064
729	10	0.898	6.21	11.29	1.0146	0.4035	0.0097	-0.0561	-0.0077	0.17078
729	11	0.898	6.21	22.49	0.9597	0.4908	0.0129	-0.0432	-0.0102	0.16433
729	12	0.897	6.20	33.79	0.9234	0.5672	-0.0128	0.0333	-0.0129	0.15676
729	13	0.896	6.20	44.99	0.9074	0.5853	-0.0673	0.1750	-0.0177	0.15393
729	14	0.897	6.20	56.29	0.9287	0.4962	-0.1169	0.2842	-0.0230	0.15644

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
729	15	0.897	6.21	67.49	0.9678	0.3694	-0.1395	0.3052	-0.0221	0.15947
729	16	0.898	6.20	78.79	1.0114	0.1956	-0.1121	0.2240	-0.0216	0.15480
729	17	0.898	6.21	89.99	1.0392	0.0935	-0.0485	0.1680	-0.0187	0.15193
730	1	0.897	3.08	89.99	0.4797	0.1293	-0.0419	0.2980	-0.0186	0.16076
730	2	0.898	3.08	78.79	0.4671	0.2149	-0.0538	0.2799	-0.0186	0.16878
730	3	0.898	3.07	67.49	0.4511	0.2974	-0.0621	0.2579	-0.0164	0.17066
730	4	0.900	3.08	56.29	0.4434	0.4114	-0.0537	0.2810	-0.0131	0.17494
730	5	0.900	3.09	44.99	0.4449	0.4808	-0.0375	0.2393	-0.0097	0.17401
730	6	0.898	3.09	33.79	0.4513	0.4898	-0.0264	0.1571	-0.0088	0.17135
730	7	0.898	3.10	22.49	0.4687	0.5065	-0.0157	0.1014	-0.0086	0.17477
730	8	0.898	3.10	11.29	0.4834	0.5431	-0.0145	0.0593	-0.0078	0.17974
730	9	0.898	3.10	-0.00	0.4805	0.5561	-0.0298	0.0025	-0.0062	0.17757
730	10	0.897	3.10	-11.30	0.4798	0.6099	-0.0530	-0.0766	-0.0040	0.17709
730	11	0.899	3.10	-22.50	0.4653	0.6553	-0.0604	-0.1892	-0.0008	0.17859
730	12	0.898	3.10	-33.79	0.4607	0.6728	-0.0558	-0.3056	0.0032	0.17557
730	13	0.898	3.10	-44.99	0.4586	0.6477	-0.0441	-0.4354	0.0064	0.17665
730	14	0.897	3.11	-56.29	0.4568	0.5937	-0.0288	-0.5629	0.0108	0.16833
730	15	0.898	3.09	-67.49	0.4653	0.5212	-0.0103	-0.7240	0.0190	0.16921
730	16	0.898	3.10	-78.79	0.4862	0.3997	-0.0080	-0.7694	0.0135	0.16608
730	17	0.900	3.10	-89.99	0.5013	0.2711	-0.0386	-0.7100	0.0111	0.16604
731	1	0.898	-0.00	-90.00	0.0472	0.1002	-0.0187	-0.5030	-0.0087	0.16893
731	2	0.900	-0.00	-78.80	0.0455	0.1899	-0.0248	-0.4834	-0.0073	0.17391
731	3	0.900	0.00	-67.50	0.0408	0.2748	-0.0305	-0.4320	-0.0071	0.17462
731	4	0.898	0.00	-56.30	0.0354	0.3426	-0.0227	-0.3611	-0.0073	0.17040
731	5	0.899	0.00	-45.00	0.0254	0.4003	-0.0150	-0.2850	-0.0072	0.17169
731	6	0.900	0.01	-33.80	0.0237	0.4407	-0.0199	-0.2036	-0.0073	0.17227
731	7	0.900	0.01	-22.50	0.0294	0.4745	-0.0241	-0.1236	-0.0062	0.16968
731	8	0.901	0.02	-11.30	0.0361	0.5063	-0.0252	-0.0375	-0.0057	0.17481
731	9	0.899	0.02	-0.00	0.0472	0.5001	-0.0127	0.0638	-0.0064	0.17419
731	10	0.899	0.02	11.29	0.0447	0.4650	-0.0103	0.1554	-0.0063	0.17444
731	11	0.897	0.01	22.49	0.0456	0.4156	-0.0068	0.2363	-0.0058	0.16638
731	12	0.898	0.01	33.79	0.0353	0.3663	-0.0066	0.3119	-0.0066	0.16883
731	13	0.900	0.00	44.99	0.0295	0.2923	0.0002	0.3693	-0.0066	0.17331
731	14	0.898	0.00	56.29	0.0229	0.2090	-0.0025	0.4148	-0.0075	0.17370
731	15	0.899	-0.00	67.49	0.0148	0.1192	-0.0091	0.4332	-0.0092	0.17175
731	16	0.899	-0.00	78.79	0.0162	0.0273	-0.0084	0.4508	-0.0098	0.17110
731	17	0.899	-0.00	89.99	0.0200	-0.0645	-0.0169	0.4493	-0.0099	0.17254
732	1	0.899	-3.11	90.00	-0.4324	-0.2418	0.0120	0.6311	0.0057	0.16629
732	2	0.898	-3.11	78.80	-0.4322	-0.1373	0.0495	0.6006	0.0030	0.16526

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
732	3	0.900	-3.10	67.50	-0.4207	-0.0393	0.0624	0.5712	0.0024	0.16546
732	4	0.899	-3.10	56.30	-0.4007	0.0486	0.0743	0.5288	0.0019	0.16936
732	5	0.899	-3.09	45.00	-0.3821	0.1200	0.0624	0.4643	0.0012	0.16694
732	6	0.899	-3.08	33.80	-0.3656	0.1700	0.0392	0.3794	0.0003	0.16896
732	7	0.900	-3.08	22.49	-0.3791	0.2220	0.0203	0.2960	-0.0019	0.17248
732	8	0.898	-3.08	11.29	-0.3665	0.2402	0.0122	0.2098	-0.0027	0.16854
732	9	0.900	-3.08	-0.00	-0.3795	0.2510	0.0125	0.1312	-0.0056	0.16974
732	10	0.899	-3.08	-11.30	-0.3887	0.2551	-0.0003	0.0486	-0.0079	0.16782
732	11	0.898	-3.07	-22.50	-0.3952	0.2248	-0.0166	-0.0364	-0.0091	0.16186
732	12	0.899	-3.08	-33.80	-0.4078	0.1716	-0.0172	-0.1062	-0.0105	0.16107
732	13	0.899	-3.08	-45.00	-0.4062	0.1303	-0.0288	-0.1757	-0.0127	0.16069
732	14	0.898	-3.08	-56.30	-0.4074	0.0699	-0.0288	-0.2290	-0.0147	0.16053
732	15	0.897	-3.09	-67.50	-0.4084	0.0150	-0.0325	-0.2960	-0.0158	0.16168
732	16	0.899	-3.09	-78.80	-0.4065	-0.0466	-0.0132	-0.3187	-0.0179	0.16620
732	17	0.898	-3.09	-90.00	-0.3938	-0.1086	-0.0040	-0.3178	-0.0194	0.16361
733	1	0.899	-3.09	-90.00	-0.3884	-0.0780	-0.0203	-0.4240	-0.0245	0.17849
733	2	0.899	-3.08	-78.80	-0.3865	0.0133	-0.0329	-0.4280	-0.0240	0.17583
733	3	0.899	-3.08	-67.50	-0.3889	0.1177	-0.0379	-0.3957	-0.0219	0.17149
733	4	0.899	-3.06	-56.30	-0.3839	0.2087	-0.0373	-0.3132	-0.0196	0.16967
733	5	0.900	-3.06	-45.00	-0.3756	0.3042	-0.0228	-0.2434	-0.0177	0.17023
733	6	0.900	-3.05	-33.80	-0.3629	0.3833	-0.0153	-0.1669	-0.0168	0.17580
733	7	0.898	-3.05	-22.50	-0.3610	0.4537	0.0050	-0.0594	-0.0132	0.17155
733	8	0.899	-3.04	-11.30	-0.3546	0.4892	0.0210	0.0687	-0.0117	0.17573
733	9	0.898	-3.04	-0.00	-0.3573	0.4936	0.0506	0.2062	-0.0083	0.17985
733	10	0.898	-3.04	11.29	-0.3435	0.4722	0.0512	0.3288	-0.0057	0.17931
733	11	0.899	-3.05	22.49	-0.3546	0.4319	0.0649	0.4578	-0.0027	0.18274
733	12	0.899	-3.05	33.79	-0.3548	0.3495	0.0875	0.5817	-0.0007	0.18182
733	13	0.898	-3.06	45.00	-0.3691	0.2425	0.1124	0.6843	0.0011	0.17912
733	14	0.900	-3.07	56.30	-0.4029	0.1251	0.1095	0.7591	0.0021	0.18284
733	15	0.898	-3.08	67.50	-0.4198	-0.0062	0.1121	0.8097	0.0035	0.18016
733	16	0.896	-3.09	78.80	-0.4419	-0.1513	0.0905	0.8395	0.0048	0.17573
733	17	0.898	-3.10	90.00	-0.4511	-0.2991	0.0660	0.8503	0.0072	0.18135
734	1	0.899	0.01	89.99	0.0034	-0.1174	0.0020	0.6026	-0.0132	0.18275
734	2	0.897	0.02	78.79	0.0076	0.0088	0.0098	0.6072	-0.0147	0.17899
734	3	0.898	0.02	67.49	0.0102	0.1320	0.0210	0.6037	-0.0131	0.17900
734	4	0.898	0.03	56.29	0.0195	0.2473	0.0277	0.5689	-0.0111	0.17939
734	5	0.896	0.03	44.99	0.0343	0.3590	0.0285	0.5136	-0.0109	0.17580
734	6	0.897	0.04	33.79	0.0458	0.4581	0.0196	0.4440	-0.0099	0.17956
734	7	0.898	0.05	22.49	0.0606	0.5341	0.0141	0.3462	-0.0101	0.18003
734	8	0.898	0.06	11.29	0.0617	0.5979	0.0023	0.2394	-0.0099	0.18316
734	9	0.897	0.06	-0.00	0.0538	0.6286	-0.0050	0.1212	-0.0113	0.17894

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{l_m}	C_{A_m}
734	10	0.898	0.06	-11.30	0.0547	0.6525	-0.0157	-0.0051	-0.0103	0.17590
734	11	0.898	0.06	-22.50	0.0500	0.6378	-0.0278	-0.1293	-0.0112	0.18103
734	12	0.896	0.04	-33.80	0.0481	0.6031	-0.0254	-0.2445	-0.0110	0.17945
734	13	0.898	0.05	-45.00	0.0480	0.5527	-0.0291	-0.3583	-0.0099	0.17907
734	14	0.897	0.04	-56.30	0.0480	0.4627	-0.0405	-0.4458	-0.0106	0.17925
734	15	0.898	0.03	-67.50	0.0540	0.3697	-0.0365	-0.5202	-0.0117	0.18098
734	16	0.897	0.03	-78.80	0.0546	0.2664	-0.0281	-0.5969	-0.0119	0.17820
734	17	0.896	0.03	-90.00	0.0646	0.1603	-0.0392	-0.6430	-0.0118	0.17907
735	1	0.896	3.16	-89.99	0.5228	0.3344	-0.0855	-0.9187	0.0109	0.17649
735	2	0.897	3.16	-78.79	0.5101	0.4880	-0.0471	-0.9299	0.0177	0.18038
735	3	0.898	3.16	-67.49	0.4790	0.6580	-0.0222	-0.9219	0.0242	0.18147
735	4	0.896	3.17	-56.29	0.4626	0.8040	-0.0227	-0.8117	0.0225	0.18257
735	5	0.895	3.17	-44.99	0.4543	0.8459	-0.0295	-0.5831	0.0124	0.18042
735	6	0.896	3.17	-33.79	0.4616	0.8543	-0.0530	-0.3957	0.0046	0.19050
735	7	0.897	3.17	-22.50	0.4750	0.8308	-0.0636	-0.2358	-0.0003	0.19027
735	8	0.897	3.17	-11.30	0.4845	0.7858	-0.0519	-0.0883	-0.0054	0.19063
735	9	0.898	3.17	-0.00	0.5023	0.7448	-0.0272	0.0249	-0.0073	0.19309
735	10	0.897	3.17	11.29	0.4830	0.6834	-0.0072	0.1002	-0.0088	0.18867
735	11	0.896	3.16	22.49	0.4423	0.6623	-0.0287	0.1868	-0.0087	0.18259
735	12	0.898	3.16	33.79	0.4492	0.6291	-0.0321	0.2770	-0.0108	0.18541
735	13	0.898	3.15	44.99	0.4417	0.5463	-0.0420	0.3414	-0.0144	0.18798
735	14	0.898	3.15	56.29	0.4564	0.4279	-0.0438	0.3613	-0.0178	0.18735
735	15	0.898	3.14	67.49	0.4633	0.3120	-0.0503	0.3646	-0.0233	0.18009
735	16	0.895	3.14	78.79	0.4710	0.2087	-0.0432	0.3792	-0.0249	0.17540
735	17	0.897	3.14	89.99	0.4765	0.0986	-0.0383	0.4120	-0.0252	0.17852
736	1	0.897	6.26	89.99	1.0445	0.0425	-0.0420	0.2521	-0.0240	0.15936
736	2	0.896	6.26	78.79	1.0256	0.1657	-0.0988	0.3105	-0.0257	0.16490
736	3	0.898	6.26	67.49	0.9672	0.4013	-0.1254	0.3996	-0.0306	0.17154
736	4	0.898	6.26	56.29	0.9277	0.5198	-0.1138	0.3582	-0.0283	0.17005
736	5	0.899	6.26	44.99	0.9129	0.5942	-0.0634	0.2418	-0.0248	0.16740
736	6	0.896	6.26	33.79	0.9331	0.5876	-0.0148	0.0997	-0.0178	0.17059
736	7	0.900	6.27	22.49	0.9759	0.5149	0.0172	-0.0001	-0.0150	0.17479
736	8	0.897	6.27	11.29	1.0231	0.4463	0.0061	-0.0282	-0.0097	0.18187
736	9	0.896	6.27	-0.00	1.0569	0.4418	-0.0432	-0.0136	-0.0058	0.19060
736	10	0.897	6.27	-11.30	1.0281	0.5524	-0.1240	-0.0186	-0.0008	0.19514
736	11	0.897	6.28	-22.50	0.9908	0.6791	-0.1771	-0.0477	-0.0008	0.19244
736	12	0.897	6.27	-33.79	0.9522	0.8267	-0.1881	-0.1540	0.0012	0.18430
736	13	0.897	6.27	-44.99	0.9271	0.9104	-0.1591	-0.3930	0.0083	0.17521
736	14	0.898	6.27	-56.29	0.9577	0.8440	-0.1149	-0.6939	0.0172	0.17511
736	15	0.897	6.27	-67.49	1.0109	0.6964	-0.1061	-0.9638	0.0284	0.16777
736	16	0.897	6.27	-78.79	1.0614	0.4671	-0.1481	-1.0071	0.0283	0.16493

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
736	17	0.897	6.27	-89.99	1.0785	0.3028	-0.2331	-0.9415	0.0203	0.15828
737	1	0.896	9.41	-90.00	1.7524	-0.1273	-0.5013	-0.6278	-0.0019	0.14406
737	2	0.897	9.42	-78.79	1.7335	0.0721	-0.2890	-0.9738	0.0203	0.14143
737	3	0.897	9.42	-67.48	1.6381	0.4458	-0.1550	-1.0952	0.0342	0.15038
737	4	0.898	9.41	-56.29	1.5364	0.7399	-0.1300	-0.8744	0.0313	0.16064
737	5	0.899	9.41	-44.99	1.4826	0.7947	-0.1998	-0.3797	0.0226	0.16831
737	6	0.897	9.40	-33.79	1.4770	0.6909	-0.2627	0.0800	0.0062	0.16876
737	7	0.898	9.41	-22.50	1.5601	0.3986	-0.3170	0.3577	-0.0109	0.18211
737	8	0.898	9.42	-11.30	1.6635	0.1038	-0.2248	0.2034	-0.0025	0.18428
737	9	0.898	9.41	0.00	1.6659	-0.0035	-0.0476	-0.0584	-0.0001	0.16965
737	10	0.898	9.41	11.30	1.6258	0.0829	0.0975	-0.3543	0.0057	0.15481
737	11	0.897	9.40	22.50	1.5334	0.3309	0.1830	-0.5383	0.0111	0.14289
737	12	0.898	9.39	33.79	1.4420	0.5488	0.1052	-0.3140	-0.0049	0.13965
737	13	0.897	9.39	44.99	1.4265	0.5923	-0.0473	0.1011	-0.0209	0.13428
737	14	0.898	9.39	56.29	1.4550	0.4824	-0.1751	0.4713	-0.0310	0.14131
737	15	0.898	9.39	67.48	1.5407	0.1865	-0.2385	0.6244	-0.0396	0.14861
737	16	0.897	9.39	78.79	1.6500	-0.1609	-0.1638	0.4623	-0.0289	0.14687
737	17	0.897	9.39	89.99	1.6786	-0.3076	-0.0438	0.1615	-0.0240	0.13700
738	1	0.897	12.50	89.99	2.3213	-0.8052	-0.0522	0.1590	-0.0169	0.11894
738	2	0.897	12.50	78.78	2.2937	-0.6626	-0.2044	0.5317	-0.0539	0.12350
738	3	0.897	12.49	67.48	2.1855	-0.2273	-0.3247	0.8967	-0.0562	0.12725
738	4	0.899	12.49	56.29	2.0631	0.2096	-0.2957	0.8125	-0.0301	0.12921
738	5	0.899	12.49	44.99	2.0093	0.4036	-0.0935	0.2787	-0.0186	0.12941
738	6	0.899	12.50	33.79	2.0578	0.2566	0.1922	-0.6181	-0.0022	0.12907
738	7	0.899	12.50	22.51	2.1528	-0.0662	0.2409	-0.7135	0.0339	0.14090
738	8	0.899	12.51	11.31	2.2488	-0.4091	0.1348	-0.4327	0.0406	0.15050
738	9	0.899	12.52	0.00	2.3409	-0.6134	-0.0439	-0.0533	0.0054	0.16045
738	10	0.897	12.51	-11.30	2.2950	-0.4539	-0.2648	0.3358	-0.0333	0.17176
738	11	0.898	12.51	-22.51	2.1685	0.0410	-0.3913	0.5600	-0.0382	0.16947
738	12	0.901	12.52	-33.79	2.1028	0.3395	-0.3921	0.4821	0.0009	0.16849
738	13	0.897	12.52	-44.99	2.0701	0.5693	-0.2757	-0.1289	0.0239	0.14476
738	14	0.898	12.52	-56.28	2.1520	0.5148	-0.1349	-1.1551	0.0352	0.13512
738	15	0.901	12.53	-67.48	2.3092	0.0663	-0.2003	-1.4695	0.0406	0.13227
738	16	0.898	12.54	-78.80	2.4420	-0.4843	-0.4231	-1.0407	-0.0073	0.13317
738	17	0.898	12.53	-90.01	2.4304	-0.6578	-0.6608	-0.6317	-0.0619	0.13603
829	3	0.898	-3.14	44.99	-0.4629	-0.6627	-0.0044	0.0173	-0.0027	
829	4	0.899	-0.03	44.99	-0.0201	-0.4100	-0.0253	-0.0047	-0.0027	
829	5	0.898	1.00	44.99	0.1337	-0.3394	-0.0229	-0.0224	-0.0035	
829	6	0.896	3.06	44.99	0.4256	-0.2772	-0.0368	-0.0526	-0.0033	

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
829	7	0.896	6.16	44.99	0.9443	-0.3067	-0.0522	-0.0673	-0.0023	
829	8	0.897	9.31	44.99	1.5922	-0.6293	-0.0414	-0.0556	-0.0035	
829	9	0.897	12.42	45.00	2.2347	-1.0202	-0.0546	-0.0119	-0.0010	
829	10	0.895	-0.03	44.99	-0.0145	-0.4086	-0.0250	0.0002	-0.0030	
830	1	0.897	-3.09	44.99	-0.3901	-0.2102	-0.0048	0.0285	-0.0045	0.16027
830	2	0.897	-0.00	44.99	0.0355	-0.0138	-0.0302	-0.0069	-0.0041	0.16043
830	3	0.897	-0.00	44.99	0.0354	-0.0145	-0.0261	-0.0063	-0.0038	0.15966
830	4	0.898	1.03	44.99	0.1818	0.0340	-0.0308	-0.0197	-0.0053	0.16379
830	5	0.895	3.09	44.99	0.4664	0.2034	-0.0451	-0.0753	-0.0035	0.15706
830	6	0.896	6.21	44.99	1.0273	0.1470	-0.0420	-0.0841	-0.0032	0.13569
830	7	0.896	9.33	44.99	1.6496	-0.2261	-0.0554	-0.0629	-0.0043	0.11528
830	8	0.899	12.44	45.00	2.2990	-0.7284	-0.0516	-0.0378	-0.0010	0.10345
830	9	0.898	-0.01	44.99	0.0349	-0.0060	-0.0317	-0.0023	-0.0038	0.16099
831	1	0.897	-3.08	44.99	-0.3796	-0.0549	-0.0069	0.0264	-0.0036	0.15618
831	2	0.899	-0.00	44.99	0.0501	0.1078	-0.0218	0.0030	-0.0052	0.16581
831	3	0.898	1.04	44.99	0.2048	0.1868	-0.0262	-0.0132	-0.0057	0.16667
831	4	0.896	3.10	44.99	0.4851	0.3802	-0.0390	-0.0723	-0.0036	0.15910
831	5	0.898	6.22	44.99	1.0410	0.2897	-0.0440	-0.0878	-0.0026	0.13912
831	6	0.899	9.35	44.99	1.6806	-0.1168	-0.0464	-0.0622	-0.0060	0.12507
831	7	0.900	12.45	45.00	2.3167	-0.6340	-0.0520	-0.0314	-0.0003	0.11097
831	8	0.897	-0.00	44.99	0.0509	0.1072	-0.0305	-0.0018	-0.0052	0.16095
832	1	0.897	-3.06	44.99	-0.3582	0.2451	-0.0209	0.0123	-0.0057	0.15635
832	2	0.897	0.03	44.99	0.0865	0.4048	-0.0245	0.0132	-0.0066	0.16014
832	3	0.897	1.06	44.99	0.2356	0.4802	-0.0313	-0.0238	-0.0065	0.17100
832	4	0.896	3.11	44.99	0.5234	0.6741	-0.0392	-0.0722	-0.0060	0.17176
832	5	0.897	6.24	44.99	1.0767	0.5474	-0.0357	-0.1024	-0.0044	0.15502
832	6	0.896	9.37	44.99	1.7203	0.0939	-0.0414	-0.0721	-0.0058	0.13115
832	7	0.898	12.47	45.00	2.3538	-0.4525	-0.0501	-0.0309	-0.0003	0.11973
832	8	0.896	0.02	44.99	0.0899	0.4087	-0.0201	0.0116	-0.0073	0.15815
833	1	0.896	-3.05	44.99	-0.3208	0.6806	-0.0112	0.0270	-0.0059	0.16121
833	2	0.899	0.06	44.99	0.1446	0.8816	-0.0228	0.0030	-0.0076	0.18173
833	3	0.898	1.10	44.99	0.2967	0.9467	-0.0260	-0.0047	-0.0085	0.18173
833	4	0.899	3.16	44.99	0.5747	1.0180	-0.0395	-0.0642	-0.0066	0.19982
833	5	0.898	6.26	44.99	1.1078	0.8799	-0.0308	-0.1066	-0.0040	0.17411
833	6	0.897	9.40	44.99	1.7657	0.3674	-0.0350	-0.0519	-0.0064	0.15314
833	7	0.897	12.49	45.00	2.4034	-0.2239	-0.0422	-0.0598	0.0021	0.13735
833	8	0.899	0.05	44.99	0.1403	0.8774	-0.0303	0.0058	-0.0072	0.17891

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
834	1	0.895	-3.02	44.99	-0.2790	1.1456	-0.0160	0.0157	-0.0072	0.17667
834	2	0.898	0.08	44.99	0.1812	1.2547	-0.0223	0.0143	-0.0085	0.19871
834	3	0.895	1.11	44.99	0.3339	1.2687	-0.0275	-0.0005	-0.0090	0.19880
834	4	0.897	3.17	44.99	0.6204	1.2744	-0.0264	-0.0577	-0.0075	0.21579
834	5	0.895	6.28	44.99	1.1187	1.1324	-0.0400	-0.1093	-0.0038	0.19425
834	6	0.897	9.41	44.99	1.7928	0.5725	-0.0204	-0.0914	-0.0056	0.18127
834	7	0.897	12.50	45.00	2.4177	-0.0584	-0.0393	-0.0683	0.0049	0.16581
834	8	0.896	0.08	44.99	0.1840	1.2489	-0.0208	0.0110	-0.0081	0.19528
835	1	0.895	-2.96	44.99	-0.1913	1.7691	-0.0173	0.0209	-0.0076	0.23097
835	2	0.895	0.12	44.99	0.2139	1.8845	-0.0237	0.0044	-0.0086	0.24169
835	3	0.896	1.15	44.99	0.3937	1.7496	-0.0290	-0.0096	-0.0094	0.25223
835	4	0.897	3.21	44.99	0.6721	1.6863	-0.0382	-0.0528	-0.0081	0.26796
835	5	0.896	6.30	44.99	1.1260	1.6151	-0.0131	-0.1162	-0.0026	0.24620
835	6	0.897	9.43	44.99	1.8174	0.8572	-0.0153	-0.0835	-0.0058	0.23470
835	7	0.897	12.51	45.00	2.4495	0.1488	-0.0209	-0.0830	0.0083	0.22088
835	8	0.897	0.11	44.99	0.2001	1.9070	-0.0413	0.0189	-0.0089	0.24045
843	3	1.250	-3.21	44.99	-0.4664	-0.7274	-0.0266	0.0656	-0.0013	0.29386
843	4	1.249	-0.09	44.99	-0.0112	-0.4534	-0.0478	0.0548	-0.0025	0.27830
843	5	1.250	0.98	44.99	0.1478	-0.3859	-0.0488	0.0301	-0.0029	0.27710
843	6	1.249	3.07	44.99	0.4586	-0.3166	-0.0548	-0.0017	-0.0035	0.27393
843	7	1.250	6.23	44.99	0.9806	-0.2855	-0.0567	-0.0287	-0.0032	0.26595
843	8	1.250	9.40	44.99	1.5879	-0.4146	-0.0524	-0.0516	-0.0051	0.26453
843	9	1.249	12.57	44.99	2.2650	-0.5424	-0.0410	-0.0871	-0.0046	0.26331
643	10	1.251	-0.05	44.99	-0.0068	-0.4548	-0.0419	0.0582	-0.0023	0.28052
844	1	1.250	-3.16	44.99	-0.4018	-0.2748	-0.0259	0.0674	-0.0027	0.27921
844	2	1.251	-0.03	44.99	0.0391	-0.0642	-0.0505	0.0555	-0.0030	0.27602
844	3	1.251	1.01	44.99	0.1922	-0.0120	-0.0503	0.0239	-0.0034	0.27667
844	4	1.250	3.11	44.99	0.4902	0.1595	-0.0603	-0.0414	-0.0019	0.27855
844	5	1.249	6.26	44.99	1.0475	0.1569	-0.0518	-0.0425	-0.0041	0.27239
844	6	1.249	9.44	44.99	1.6639	-0.0395	-0.0447	-0.0471	-0.0057	0.27551
844	7	1.249	12.60	44.99	2.3088	-0.2273	-0.0431	-0.1138	-0.0025	0.27693
844	8	1.249	-0.03	44.99	0.0430	-0.0573	-0.0457	0.0525	-0.0034	0.27214
845	1	1.250	-3.16	44.99	-0.3922	-0.1184	-0.0317	0.0641	-0.0025	0.27609
845	2	1.251	-0.01	44.99	0.0621	0.0584	-0.0468	0.0556	-0.0035	0.27679
845	3	1.251	1.03	44.99	0.2167	0.1348	-0.0524	0.0295	-0.0035	0.27904
845	4	1.251	3.13	44.99	0.5083	0.3212	-0.0581	-0.0341	-0.0027	0.28212
845	5	1.249	6.27	44.99	1.0624	0.2941	-0.0542	-0.0488	-0.0038	0.27502
845	6	1.251	9.44	44.99	1.6749	0.0838	-0.0537	-0.0377	-0.0057	0.28160
845	7	1.251	12.61	44.99	2.3313	-0.1151	-0.0392	-0.1034	-0.0023	0.28546

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
845	8	1.250	-0.03	44.99	0.0602	0.0576	-0.0390	0.0506	-0.0047	0.27624
846	16	1.251	-3.14	44.99	-0.3834	0.2002	-0.0304	0.0684	-0.0039	0.27835
846	17	1.249	0.00	44.99	0.0865	0.3463	-0.0449	0.0581	-0.0054	0.27983
846	18	1.249	1.05	44.99	0.2434	0.4342	-0.0504	0.0338	-0.0058	0.28307
846	19	1.250	3.16	44.99	0.5399	0.6334	-0.0502	-0.0398	-0.0055	0.29259
846	20	1.250	6.29	44.99	1.0842	0.5779	-0.0500	-0.0585	-0.0044	0.28931
846	21	1.250	9.46	44.99	1.7089	0.3083	-0.0444	-0.0562	-0.0071	0.29493
846	22	1.251	12.63	44.99	2.3405	0.0921	-0.0587	-0.0827	-0.0053	0.30080
846	23	1.251	0.00	44.99	0.0798	0.3493	-0.0491	0.0527	-0.0051	0.28000
847	1	1.249	-3.10	44.99	-0.3452	0.6237	-0.0327	0.0555	-0.0041	0.28412
847	2	1.250	0.04	44.99	0.1368	0.8098	-0.0441	0.0485	-0.0056	0.29492
847	3	1.250	1.10	44.99	0.2941	0.8822	-0.0530	0.0215	-0.0056	0.30041
847	4	1.251	3.20	44.99	0.5898	1.0267	-0.0540	-0.0451	-0.0046	0.31210
847	5	1.250	6.35	44.99	1.1250	0.9631	-0.0464	-0.0681	-0.0046	0.31335
847	6	1.251	9.52	44.99	1.7518	0.6099	-0.0498	-0.0533	-0.0066	0.31764
847	7	1.252	12.65	44.99	2.3697	0.2691	-0.0532	-0.0875	-0.0035	0.32456
847	8	1.252	0.07	44.99	0.1433	0.8130	-0.0481	0.0505	-0.0063	0.29592
848	1	1.250	-3.05	44.99	-0.3050	1.0629	-0.0421	0.0549	-0.0032	0.30283
848	2	1.251	0.08	44.99	0.1896	1.2167	-0.0515	0.0480	-0.0061	0.31564
848	3	1.250	1.12	44.99	0.3414	1.2581	-0.0539	0.0193	-0.0061	0.32079
848	4	1.251	3.23	44.99	0.6321	1.3488	-0.0580	-0.0476	-0.0046	0.33713
848	5	1.250	6.37	44.99	1.1439	1.2541	-0.0445	-0.0513	-0.0076	0.33758
848	6	1.250	9.53	44.99	1.7773	0.7752	-0.0392	-0.0727	-0.0069	0.34215
848	7	1.250	12.68	44.99	2.3937	0.4305	-0.0411	-0.0840	-0.0056	0.34855
848	8	1.251	0.09	44.99	0.1870	1.2148	-0.0476	0.0469	-0.0061	0.31536
849	1	1.252	-2.99	44.99	-0.2129	1.7806	-0.0489	0.0579	-0.0049	0.35321
849	2	1.252	0.14	44.99	0.2457	1.8842	-0.0522	0.0570	-0.0078	0.37017
849	3	1.253	1.20	44.99	0.4086	1.8146	-0.0623	0.0343	-0.0075	0.37783
849	4	1.252	3.25	44.99	0.6969	1.7980	-0.0549	-0.0316	-0.0062	0.39179
849	5	1.252	6.39	44.99	1.1590	1.7077	-0.0411	-0.0876	-0.0031	0.39456
849	6	1.253	9.53	44.99	1.8052	1.0506	-0.0419	-0.0684	-0.0026	0.40475
849	7	1.252	12.65	44.99	2.4084	0.5610	-0.0652	-0.0842	-0.0032	0.40829
849	11	1.252	0.15	44.99	0.2325	1.8866	-0.0534	0.0668	-0.0076	0.37597
850	1	1.251	6.35	44.99	1.1121	0.9582	-0.0654	-0.0825	-0.0060	0.31564
850	2	1.249	8.47	44.99	1.5347	0.7206	-0.0751	-0.0773	-0.0075	0.31574
851	1	1.249	6.35	44.99	1.1073	0.9529	-0.0949	-0.1032	-0.0074	0.31275
851	2	1.251	6.35	44.99	1.1059	0.9212	-0.1282	-0.1699	-0.0079	0.31509

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
852	1	1.247	4.23	44.99	0.7239	1.2548	-0.0637	-0.0687	-0.0082	0.31835
853	1	0.899	-0.04	-90.00	0.0414	0.0256	-0.0057	0.0105	-0.0059	0.16088
853	2	0.899	-0.04	-78.80	0.0277	0.0318	-0.0066	0.0049	-0.0047	0.15924
853	3	0.900	-0.04	-67.50	0.0176	0.0298	-0.0169	0.0100	-0.0049	0.16219
853	4	0.900	-0.04	-56.30	0.0163	0.0145	-0.0248	0.0236	-0.0051	0.16402
853	5	0.899	-0.04	-45.00	0.0126	-0.0010	-0.0253	0.0214	-0.0037	0.15825
853	6	0.900	-0.04	-33.80	0.0196	-0.0230	-0.0332	0.0197	-0.0041	0.16271
853	7	0.898	-0.04	-22.50	0.0175	-0.0475	-0.0344	0.0130	-0.0034	0.15735
853	8	0.899	-0.04	-11.30	0.0282	-0.0399	-0.0286	-0.0043	-0.0032	0.15942
853	9	0.898	-0.04	-0.00	0.0174	-0.0211	-0.0136	-0.0158	-0.0028	0.16052
853	10	0.900	-0.04	11.29	0.0171	-0.0085	-0.0171	-0.0183	-0.0028	0.16223
853	11	0.900	-0.04	22.49	0.0150	-0.0071	-0.0224	-0.0171	-0.0030	0.16172
853	12	0.899	-0.04	33.79	0.0276	-0.0075	-0.0186	-0.0114	-0.0044	0.16114
853	13	0.899	-0.04	44.99	0.0244	-0.0236	-0.0170	-0.0097	-0.0038	0.15915
853	14	0.899	-0.04	56.29	0.0240	-0.0304	-0.0189	-0.0166	-0.0034	0.16254
853	15	0.900	-0.04	67.49	0.0213	-0.0346	-0.0290	-0.0349	-0.0038	0.16531
853	16	0.899	-0.04	78.79	0.0208	-0.0193	-0.0255	-0.0491	-0.0045	0.16275
853	17	0.900	-0.04	89.99	0.0205	0.0070	-0.0243	-0.0617	-0.0052	0.16636
858	1	0.899	-2.95	44.99	0.1015	0.7485	-0.0049	0.2830	-0.0026	0.16009
858	2	0.898	0.11	44.99	0.2775	1.5182	-0.0165	0.2607	-0.0024	0.18405
858	3	0.896	1.13	44.99	0.3306	1.7746	-0.0233	0.2331	-0.0020	0.18612
858	4	0.897	3.17	44.99	0.4371	2.2422	-0.0236	0.2125	-0.0025	0.19120
858	5	0.896	6.28	44.99	0.6336	2.9301	-0.0320	0.1914	-0.0029	0.18588
858	6	0.896	9.35	44.99	0.8615	3.6031	-0.0053	0.1914	-0.0031	0.17663
858	7	0.896	12.45	44.99	1.1057	4.3390	-0.0061	0.2241	-0.0033	0.16689
858	8	0.898	0.09	44.99	0.2780	1.5201	-0.0135	0.2558	-0.0027	0.18142
859	1	0.897	-3.03	44.99	-0.0529	-0.2435	0.0057	0.2889	-0.0025	0.09308
859	2	0.897	0.05	44.99	0.1591	0.7156	-0.0080	0.2518	-0.0021	0.11067
859	3	0.898	1.07	44.99	0.2217	1.0207	-0.0141	0.2330	-0.0030	0.11125
859	4	0.897	3.14	44.99	0.3489	1.5810	-0.0208	0.1905	-0.0029	0.11644
859	5	0.898	6.22	44.99	0.5552	2.3689	-0.0428	0.1693	-0.0024	0.10396
859	6	0.901	9.30	44.99	0.7858	3.1547	-0.0269	0.1851	-0.0039	0.10116
859	7	0.897	12.40	44.99	1.0434	3.9504	-0.0247	0.1746	-0.0045	0.08355
859	8	0.899	0.04	44.99	0.1547	0.6862	-0.0086	0.2346	-0.0024	0.10610
860	1	0.898	-3.10	44.99	-0.1908	-0.9870	-0.0005	0.2685	-0.0023	0.08995
860	2	0.897	-0.01	44.99	0.0233	-0.0983	-0.0106	0.2241	-0.0012	0.09272
860	3	0.897	1.02	44.99	0.0932	0.2077	-0.0134	0.2235	-0.0021	0.08847
860	4	0.900	3.08	44.99	0.2319	0.8412	-0.0191	0.2001	-0.0024	0.08778
860	5	0.898	6.18	44.99	0.4526	1.7608	-0.0374	0.1600	-0.0020	0.07291

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
860	6	0.898	9.28	44.99	0.6985	2.6388	-0.0227	0.1625	-0.0032	0.06465
860	7	0.898	12.38	44.99	0.9657	3.4820	-0.0149	0.1628	-0.0035	0.04580
860	8	0.897	0.01	44.99	0.0278	-0.0824	-0.0093	0.2421	-0.0019	0.08686
864	1	0.600	-2.99	44.99	0.0756	0.6204	0.0126	0.2792	-0.0009	0.17483
864	2	0.600	0.10	44.99	0.2552	1.4115	0.0131	0.2789	-0.0011	0.19670
864	3	0.601	1.11	44.99	0.2984	1.6204	0.0092	0.2568	-0.0013	0.20473
864	4	0.600	3.17	44.99	0.3890	2.0316	0.0036	0.2297	-0.0014	0.20243
864	5	0.600	6.23	44.99	0.5384	2.5857	-0.0245	0.1847	-0.0018	0.19952
864	6	0.599	9.31	44.99	0.7274	3.1021	0.0096	0.2263	-0.0007	0.17548
864	7	0.600	12.39	44.99	0.9216	3.6361	-0.0015	0.2102	-0.0016	0.16029
864	8	0.600	0.08	44.99	0.2393	1.3596	-0.0012	0.2318	-0.0007	0.19843
865	1	0.599	-3.06	44.99	-0.0702	-0.2591	0.0144	0.2822	0.0000	0.11603
865	2	0.599	0.03	44.99	0.1251	0.6118	0.0098	0.2618	-0.0004	0.13137
865	3	0.600	1.07	44.99	0.1698	0.8384	-0.0131	0.1875	-0.0009	0.13722
865	4	0.599	3.12	44.99	0.3037	1.4317	-0.0071	0.1815	-0.0012	0.13892
865	5	0.600	6.20	44.99	0.4933	2.2172	-0.0162	0.1849	-0.0011	0.12748
865	6	0.600	9.30	44.99	0.6869	2.9395	-0.0051	0.1738	-0.0016	0.12015
865	7	0.600	12.38	44.99	0.9104	3.6117	0.0005	0.1868	-0.0018	0.10881
865	8	0.599	0.01	44.99	0.1155	0.5836	0.0053	0.2402	-0.0007	0.13123
866	1	0.600	-3.12	45.00	-0.1873	-0.8734	0.0114	0.2624	0.0006	0.11779
866	2	0.600	-0.03	44.99	0.0113	-0.0484	0.0034	0.2429	-0.0000	0.12083
866	3	0.601	0.98	44.99	0.0708	0.1992	-0.0056	0.2071	-0.0005	0.12152
866	4	0.601	3.05	44.99	0.1959	0.7814	-0.0058	0.1972	-0.0005	0.11468
866	5	0.601	6.16	44.99	0.3938	1.6207	-0.0182	0.1496	-0.0001	0.09956
866	6	0.600	9.26	44.99	0.6064	2.4913	-0.0203	0.1735	-0.0013	0.08802
866	7	0.600	12.35	44.99	0.8439	3.2585	-0.0193	0.1763	-0.0018	0.06712
866	8	0.601	-0.04	44.99	0.0079	-0.0640	0.0050	0.2344	-0.0000	0.12041
870	1	1.249	-2.95	44.99	0.1325	0.6769	-0.0192	0.1884	-0.0019	0.26388
870	2	1.249	0.16	44.99	0.3244	1.5949	-0.0318	0.1577	-0.0032	0.28894
870	3	1.250	1.20	44.99	0.3763	1.9025	-0.0317	0.1649	-0.0035	0.29505
870	4	1.249	3.26	44.99	0.4857	2.4241	-0.0272	0.1203	-0.0025	0.30551
870	5	1.250	6.38	44.99	0.6898	3.1597	-0.0239	0.1095	-0.0028	0.31282
870	6	1.249	9.51	44.99	0.9170	3.8806	-0.0163	0.1269	-0.0017	0.30985
870	7	1.251	12.62	44.99	1.1682	4.5469	-0.0178	0.0800	-0.0036	0.30894
870	8	1.249	0.17	44.99	0.3262	1.5961	-0.0274	0.1645	-0.0030	0.28600
871	1	1.249	-3.07	44.99	-0.0448	-0.3699	-0.0139	0.1918	-0.0011	0.19469
871	2	1.251	0.06	44.99	0.1755	0.6584	-0.0234	0.1519	-0.0013	0.21043
871	3	1.250	1.10	44.99	0.2425	1.0093	-0.0311	0.1346	-0.0018	0.21098

TABLE IVA

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
871	4	1.250	3.19	44.99	0.3736	1.6951	-0.0376	0.1154	-0.0022	0.22307
871	5	1.250	6.32	44.99	0.5961	2.5906	-0.0353	0.1006	-0.0020	0.22154
871	6	1.250	9.47	44.99	0.8474	3.4746	-0.0224	0.1074	-0.0031	0.22153
871	7	1.250	12.59	44.99	1.1257	4.2982	-0.0221	0.0877	-0.0033	0.22409
871	8	1.250	0.07	44.99	0.1787	0.6747	-0.0214	0.1656	-0.0015	0.20686
872	1	1.250	-3.14	44.99	-0.1678	-1.0621	-0.0045	0.1939	-0.0005	0.19100
872	2	1.251	-0.02	44.99	0.0482	-0.0898	-0.0125	0.1735	-0.0012	0.18649
872	3	1.251	1.02	44.99	0.1162	0.2253	-0.0221	0.1409	-0.0017	0.18863
872	4	1.250	3.12	44.99	0.2566	0.8924	-0.0363	0.0927	-0.0014	0.18798
872	5	1.251	6.24	44.99	0.4827	1.9180	-0.0388	0.0907	-0.0013	0.18349
872	6	1.250	9.40	44.99	0.7427	2.8897	-0.0312	0.0975	-0.0022	0.17868
872	7	1.251	12.54	44.99	1.0539	3.8279	-0.0169	0.0696	-0.0029	0.17612
872	8	1.251	-0.00	44.99	0.0486	-0.0903	-0.0143	0.1708	-0.0010	0.18644

TABLE IVB

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{l_m}	C_{A_m}
235	3	1.247	-4.14	22.49	0.1208	-1.5767	0.0384	-0.1174	-0.0007	0.08874
235	4	1.251	-2.08	22.50	0.2549	-1.3843	-0.0167	-0.0066	0.0004	0.12949
235	5	1.238	-1.06	22.50	0.1910	-0.8802	0.0080	-0.0861	0.0000	0.12217
235	6	1.249	-0.00	22.49	0.1416	0.4392	0.0815	-0.3064	-0.0006	0.16170
235	7	1.249	0.93	22.49	0.2712	1.1021	0.0559	-0.2461	-0.0007	0.14871
235	8	1.250	1.96	22.49	0.2875	1.4526	0.0127	-0.1332	-0.0035	0.14981
235	9	1.248	4.03	22.49	0.1273	1.6227	-0.0448	-0.0496	-0.0021	0.12855
235	10	1.248	6.06	22.50	0.1776	1.2922	-0.0990	0.0086	0.0047	0.08095
235	11	1.249	8.16	22.51	0.4034	1.4835	-0.0856	-0.0220	0.0250	0.07675
236	1	1.247	-4.17	22.49	-0.2178	-0.7079	0.0203	-0.1471	-0.0131	0.16238
236	2	1.250	-2.11	22.49	-0.1043	-0.3383	-0.0289	0.0164	-0.0036	0.18026
236	3	1.250	-1.08	22.49	-0.0320	-0.2087	-0.0228	-0.0081	-0.0034	0.16883
236	4	1.249	-0.00	22.49	0.0195	0.0073	-0.0155	-0.0405	-0.0009	0.17615
236	5	1.247	0.96	22.49	0.0812	0.1429	-0.0103	-0.0581	-0.0023	0.17996
236	6	1.247	1.98	22.49	0.1544	0.2579	-0.0100	-0.0658	-0.0053	0.17841
236	7	1.248	4.04	22.49	0.2592	0.6444	-0.0269	-0.0188	-0.0135	0.16692
236	8	1.248	6.13	22.48	0.4865	0.6745	-0.0831	0.1427	-0.0294	0.17434
236	9	1.251	8.23	22.48	0.8187	0.4644	-0.0577	0.0686	-0.0347	0.16905
237	1	1.249	-4.18	22.49	-0.5030	0.3146	-0.0462	0.0877	-0.0044	0.25106
237	2	1.250	-2.12	22.49	-0.2283	0.1004	-0.0393	0.0534	-0.0020	0.25161
237	3	1.250	-1.08	22.49	-0.0916	-0.0026	-0.0366	0.0504	-0.0017	0.24820
237	4	1.250	0.02	22.49	0.0561	-0.1967	-0.0366	0.0484	-0.0023	0.24681
237	5	1.250	0.96	22.49	0.1796	-0.1937	-0.0381	0.0437	-0.0024	0.25112
237	6	1.249	1.98	22.49	0.3178	-0.2925	-0.0355	0.0317	-0.0028	0.25282
237	7	1.248	4.08	22.49	0.6000	-0.5196	-0.0250	-0.0275	-0.0042	0.24553
237	8	1.250	6.15	22.49	0.9073	-0.7791	-0.0046	-0.1177	-0.0052	0.24318
237	9	1.249	8.24	22.49	1.2503	-1.0303	0.0362	-0.2582	-0.0015	0.24311
238	4	0.997	-4.17	22.49	-0.5549	0.5026	-0.0236	0.0646	-0.0002	0.19562
238	5	0.999	-2.11	22.49	-0.2648	0.2090	-0.0171	0.0359	-0.0007	0.20948
238	6	1.001	-1.09	22.49	-0.1270	0.0813	-0.0144	0.0276	-0.0006	0.20997
238	7	0.999	0.01	22.49	0.0185	-0.0566	-0.0178	0.0219	-0.0007	0.20892
238	8	1.001	0.95	22.49	0.1486	-0.1711	-0.0179	0.0163	-0.0006	0.20614
238	9	0.998	1.98	22.49	0.2863	-0.3027	-0.0187	0.0071	-0.0007	0.20191
238	10	0.998	4.05	22.49	0.5855	-0.6158	-0.0115	-0.0236	-0.0007	0.19235
238	11	1.001	6.08	22.49	0.9139	-1.0232	0.0177	-0.1343	-0.0036	0.19961
238	12	0.996	8.17	22.49	1.3073	-1.4902	0.0714	-0.3304	-0.0039	0.18084
239	1	0.997	-4.16	22.50	-0.0870	-0.8568	0.0636	-0.2168	0.0005	0.05531
239	2	0.998	-2.10	22.50	0.0118	-0.6086	0.0512	-0.1937	-0.0000	0.07986

TABLE IVB

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	ϕ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
239	3	0.998	-1.08	22.50	0.0111	-0.3282	0.0225	-0.1064	0.0005	0.09615
239	4	0.999	-0.00	22.50	-0.0322	0.1088	0.0179	-0.0960	-0.0000	0.10108
239	5	0.998	0.93	22.50	-0.0481	0.4325	0.0332	-0.1503	0.0010	0.07314
239	6	0.995	1.97	22.49	-0.0506	0.7106	0.0703	-0.2761	-0.0003	0.03869
239	7	0.995	4.01	22.49	0.0638	0.9066	0.0509	-0.2243	-0.0055	0.03141
239	8	1.000	6.04	22.49	0.2857	0.8663	-0.0382	-0.0099	-0.0098	0.02720
239	9	1.002	8.13	22.49	0.5664	0.7672	-0.0449	-0.0015	-0.0086	0.03868
240	1	0.999	-4.16	22.49	-0.3206	-0.2583	-0.0154	0.0096	-0.0058	0.10843
240	2	0.997	-2.12	22.49	-0.1472	-0.1918	-0.0092	-0.0140	-0.0010	0.12180
240	3	0.992	-1.08	22.49	-0.0669	-0.1129	-0.0046	-0.0211	-0.0010	0.11840
240	4	0.997	0.01	22.49	0.0039	0.0111	-0.0078	-0.0287	-0.0009	0.11534
240	5	0.998	0.94	22.49	0.0637	0.1084	-0.0085	-0.0245	-0.0014	0.11716
240	6	0.999	0.44	22.49	0.0287	0.0636	-0.0091	-0.0243	-0.0010	0.11670
240	7	0.998	2.98	22.49	0.2224	0.2436	0.0059	-0.0977	-0.0046	0.11338
240	8	0.998	4.02	22.49	0.3144	0.3003	0.0080	-0.1250	-0.0085	0.10689
240	9	1.000	6.07	22.49	0.5481	0.2391	0.0056	-0.1236	-0.0192	0.09690
240	10	0.998	8.13	22.49	0.8520	0.0590	0.0425	-0.2580	-0.0204	0.07544
242	3	1.249	-4.12	45.00	0.0708	-1.4273	0.0154	-0.0204	0.0018	0.11535
242	4	1.247	-2.08	44.99	0.2577	-1.4383	0.0330	-0.1420	-0.0008	0.15320
242	5	1.250	-1.06	44.99	0.2276	-1.0323	0.0022	-0.0784	-0.0008	0.15151
242	6	1.249	0.01	44.99	-0.1610	0.4843	0.0422	-0.1849	-0.0026	0.17252
242	7	1.249	0.92	44.99	-0.2763	1.0848	0.0383	-0.1913	-0.0035	0.16709
242	8	1.248	1.95	44.99	-0.2825	1.4267	0.0418	-0.2096	-0.0040	0.16350
242	9	1.250	4.01	44.99	-0.1353	1.6125	-0.0152	-0.0461	-0.0054	0.15362
242	10	1.247	6.09	44.99	0.1341	1.5115	-0.0179	-0.0482	-0.0095	0.14049
242	11	1.248	8.18	44.99	0.3990	1.5870	-0.0643	0.0689	-0.0165	0.11977
243	1	1.250	-4.16	44.99	-0.2303	-0.6937	-0.0228	0.0095	-0.0063	0.16698
243	2	1.250	-2.11	44.99	-0.1141	-0.3479	-0.0170	-0.0201	-0.0014	0.18823
243	3	1.248	-1.08	44.99	-0.0445	-0.1980	-0.0174	-0.0114	-0.0012	0.17796
243	4	1.249	0.02	44.99	0.0123	0.0130	-0.0096	-0.0392	-0.0007	0.17984
243	5	1.249	0.96	44.99	0.0679	0.1686	-0.0183	-0.0238	-0.0018	0.18160
243	6	1.249	2.00	44.99	0.1445	0.2772	-0.0317	-0.0094	-0.0015	0.18458
243	7	1.249	4.07	44.99	0.2595	0.6367	-0.0262	-0.0558	-0.0050	0.16504
243	8	1.248	6.12	45.00	0.5375	0.5086	-0.0031	-0.1504	0.0123	0.16801
243	9	1.249	8.23	45.00	0.9558	0.0499	0.0164	-0.2231	0.0112	0.16774
244	1	1.251	-4.17	44.99	-0.5151	0.3109	-0.0265	0.0273	-0.0028	0.26914
244	2	1.249	-2.12	44.99	-0.2418	0.1250	-0.0245	0.0208	-0.0025	0.25836
244	3	1.250	-1.07	44.99	-0.1062	0.0263	-0.0308	0.0234	-0.0024	0.25210

TABLE IVB

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{l_m}	C_{A_m}
244	4	1.248	0.01	44.99	0.0391	-0.0759	-0.0290	0.0212	-0.0035	0.25167
244	5	1.250	0.97	44.99	0.1678	-0.1707	-0.0313	0.0185	-0.0034	0.25909
244	6	1.251	1.99	44.99	0.3013	-0.2653	-0.0312	0.0164	-0.0036	0.25845
244	7	1.249	2.00	44.99	0.3039	-0.2663	-0.0365	0.0174	-0.0033	0.25576
244	8	1.251	4.09	44.99	0.5833	-0.4665	-0.0432	0.0184	-0.0027	0.25576
244	9	1.251	6.14	44.99	0.8780	-0.6706	-0.0536	0.0351	-0.0022	0.24808
244	10	1.250	8.24	44.99	1.2057	-0.8639	-0.0501	0.0336	-0.0022	0.24097
245	1	1.001	-4.11	44.99	-0.0772	-0.7962	-0.0126	0.0499	-0.0032	0.04347
245	2	0.997	-3.11	44.99	0.0108	-0.8103	-0.0124	0.0325	-0.0018	0.05605
245	3	0.999	-2.10	44.99	0.0489	-0.6801	-0.0055	-0.0127	-0.0016	0.07445
245	4	1.002	-1.07	44.99	0.0355	-0.3580	0.0117	-0.0730	-0.0013	0.09925
245	5	0.998	-0.57	44.99	0.0148	-0.1457	0.0216	-0.1022	-0.0016	0.10432
245	6	0.998	0.01	44.99	-0.0113	0.1010	0.0236	-0.0858	-0.0024	0.09606
245	7	0.997	0.47	44.99	-0.0341	0.2980	0.0185	-0.0837	-0.0025	0.09235
245	8	1.000	0.97	44.99	-0.0506	0.4815	0.0128	-0.0779	-0.0026	0.07793
245	9	0.999	2.99	44.99	-0.0064	0.8996	0.0023	-0.0855	-0.0011	0.02840
245	10	0.997	4.01	45.00	0.0811	0.9314	0.0180	-0.1310	0.0000	0.03585
245	11	0.996	1.93	44.99	-0.0702	0.7546	-0.0111	-0.0591	-0.0014	0.03148
245	12	0.995	2.96	44.99	-0.0268	0.9063	-0.0156	-0.0726	-0.0011	0.02981
245	13	0.997	3.97	45.00	0.0529	0.9464	-0.0043	-0.1164	0.0003	0.03587
245	14	0.996	6.05	45.00	0.3251	0.7676	-0.0006	-0.1575	0.0042	0.05622
245	15	0.997	8.13	45.00	0.6552	0.5460	0.0059	-0.1903	0.0049	0.05512
246	1	0.996	-4.17	44.99	-0.2882	-0.3736	-0.0230	0.0109	-0.0047	0.09445
246	2	1.001	-3.16	44.99	-0.2221	-0.2677	-0.0220	-0.0039	-0.0028	0.11290
246	3	0.995	-2.13	44.99	-0.1515	-0.1831	-0.0170	-0.0284	-0.0019	0.11318
246	4	0.998	-1.09	44.99	-0.0764	-0.0952	-0.0156	-0.0227	-0.0013	0.12007
246	5	1.000	-0.57	44.99	-0.0438	-0.0358	-0.0146	-0.0251	-0.0019	0.12477
246	6	0.996	0.00	44.99	-0.0078	0.0279	-0.0227	-0.0235	-0.0020	0.11890
246	7	0.995	0.43	44.99	0.0209	0.0705	-0.0198	-0.0276	-0.0021	0.11989
246	8	0.996	0.95	44.99	0.0577	0.1167	-0.0213	-0.0306	-0.0016	0.11998
246	9	0.997	1.96	44.99	0.1265	0.2206	-0.0253	-0.0493	-0.0024	0.11479
246	10	0.997	3.00	44.99	0.2025	0.3149	-0.0296	-0.0490	-0.0020	0.10812
246	11	0.997	4.02	44.99	0.2818	0.3882	-0.0333	-0.0497	-0.0013	0.10104
246	12	0.997	6.06	45.00	0.5406	0.2642	-0.0302	-0.0828	0.0058	0.09122
246	13	0.995	8.14	45.00	0.9073	-0.0515	-0.0448	-0.0545	0.0039	0.08209
247	1	0.998	-4.20	44.99	-0.5656	0.5164	-0.0313	0.0211	-0.0026	0.20263
247	2	0.998	-3.16	44.99	-0.4192	0.3606	-0.0329	0.0175	-0.0021	0.20567
247	3	0.999	-2.13	44.99	-0.2766	0.2304	-0.0318	0.0207	-0.0022	0.20855
247	4	0.995	-1.10	44.99	-0.1379	0.1045	-0.0354	0.0160	-0.0023	0.20650

TABLE IVB

AERODYNAMIC DATA - MISSILE AXIS SYSTEM - THRUST EFFECT PHASE

Run	Pt.	M_c	α	Φ	C_{N_m}	C_{m_m}	C_{Y_m}	C_{n_m}	C_{ℓ_m}	C_{A_m}
247	5	0.996	-0.58	44.99	-0.0682	0.0396	-0.0279	0.0088	-0.0024	0.20682
247	6	0.998	0.00	44.99	0.0105	-0.0357	-0.0311	0.0109	-0.0022	0.20935
247	7	0.997	0.42	44.99	0.0682	-0.0908	-0.0383	0.0083	-0.0025	0.20672
247	8	0.996	0.93	44.99	0.1388	-0.1511	-0.0336	0.0079	-0.0026	0.20539
247	9	0.998	1.97	44.99	0.2799	-0.2786	-0.0420	0.0051	-0.0028	0.20564
247	10	0.999	3.01	44.99	0.4286	-0.4255	-0.0460	-0.0015	-0.0024	0.20678
247	11	0.997	4.04	44.99	0.5757	-0.5883	-0.0541	0.0088	-0.0029	0.20067
247	12	0.996	6.08	44.99	0.8936	-0.9201	-0.0605	0.0197	-0.0014	0.18595
247	13	0.997	8.15	45.00	1.2405	-1.2471	-0.0747	0.0457	-0.0008	0.16970

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
20	4	0.899	-3.08	-0.00	-0.132	-0.129	-0.148	-0.04756	-0.08872	0.30177
20	5	0.901	-1.04	-0.00	-0.124	-0.133	-0.148	-0.04485	-0.08998	0.29812
20	6	0.900	-0.04	-0.00	-0.126	-0.138	-0.144	-0.04550	-0.09065	0.30044
20	7	0.901	0.52	-0.00	-0.125	-0.139	-0.141	-0.04523	-0.08998	0.29792
20	8	0.900	1.01	-0.00	-0.126	-0.140	-0.141	-0.04552	-0.09029	0.30154
20	9	0.899	3.13	-0.00	-0.133	-0.143	-0.152	-0.04790	-0.09486	0.30686
20	10	0.900	6.22	-0.00	-0.142	-0.141	-0.175	-0.05135	-0.10162	0.31172
20	11	0.897	9.33	-0.00	-0.165	-0.157	-0.212	-0.05948	-0.11841	0.32441
20	12	0.899	12.47	-0.00	-0.199	-0.186	-0.238	-0.07182	-0.13588	0.35203
20	13	0.900	-0.02	-0.00	-0.124	-0.138	-0.144	-0.04489	-0.09050	0.29890
21	3	0.899	-3.10	-0.00	-0.133	-0.131	-0.151	-0.04815	-0.09046	0.31109
21	5	0.900	-1.08	-0.00	-0.127	-0.133	-0.154	-0.04581	-0.09207	0.30199
21	6	0.899	-0.04	-0.00	-0.126	-0.138	-0.148	-0.04540	-0.09170	0.30200
21	6	0.899	-1.08	-0.00	-0.128	-0.132	-0.152	-0.04638	-0.09125	0.30154
21	7	0.901	0.51	-0.00	-0.125	-0.139	-0.143	-0.04511	-0.09063	0.30024
21	8	0.898	0.99	-0.00	-0.124	-0.141	-0.142	-0.04484	-0.09081	0.30124
21	9	0.898	3.09	-0.00	-0.128	-0.143	-0.146	-0.04640	-0.09282	0.29785
21	10	0.898	6.18	-0.00	-0.138	-0.143	-0.173	-0.05001	-0.10145	0.30214
21	11	0.899	9.30	-0.00	-0.157	-0.153	-0.210	-0.05672	-0.11632	0.31032
21	12	0.898	12.46	-0.00	-0.199	-0.188	-0.241	-0.07171	-0.13759	0.33850
21	13	0.899	-0.04	-0.00	-0.129	-0.141	-0.150	-0.04648	-0.09330	0.29592
22	4	0.900	-3.09	-0.00	-0.133	-0.131	-0.148	-0.04796	-0.08936	0.30253
22	5	0.898	-1.06	-0.00	-0.131	-0.137	-0.153	-0.04744	-0.09314	0.29519
22	6	0.897	-0.02	-0.00	-0.133	-0.145	-0.149	-0.04796	-0.09446	0.29548
22	7	0.898	0.52	-0.00	-0.129	-0.144	-0.142	-0.04644	-0.09193	0.29338
22	8	0.898	1.00	-0.00	-0.126	-0.143	-0.140	-0.04547	-0.09083	0.29501
22	9	0.898	3.11	-0.00	-0.130	-0.142	-0.146	-0.04709	-0.09276	0.29951
22	10	0.898	6.19	-0.00	-0.139	-0.140	-0.171	-0.05015	-0.09974	0.30592
22	11	0.898	9.29	-0.00	-0.168	-0.162	-0.216	-0.06059	-0.12122	0.31838
22	12	0.898	12.46	-0.00	-0.203	-0.189	-0.242	-0.07339	-0.13820	0.34487
22	13	0.900	-0.02	-0.00	-0.125	-0.137	-0.142	-0.04501	-0.08949	0.29266
23	1	0.899	-3.09	-0.00	-0.130	-0.126	-0.146	-0.04700	-0.08728	0.29324
23	2	0.899	-1.05	-0.00	-0.123	-0.129	-0.145	-0.04434	-0.08816	0.29210
23	3	0.898	-0.01	-0.00	-0.128	-0.140	-0.145	-0.04640	-0.09154	0.29322
23	4	0.899	0.53	-0.00	-0.127	-0.141	-0.139	-0.04600	-0.08996	0.29170
23	5	0.898	1.04	-0.00	-0.126	-0.141	-0.137	-0.04545	-0.08934	0.29503
23	6	0.896	3.13	-0.00	-0.138	-0.147	-0.156	-0.04985	-0.09715	0.30398
23	7	0.898	6.22	-0.00	-0.140	-0.138	-0.172	-0.05051	-0.09935	0.31049
23	8	0.898	9.32	-0.00	-0.167	-0.158	-0.213	-0.06029	-0.11893	0.32183

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
23	9	0.898	12.47	0.00	-0.198	-0.184	-0.238	-0.07159	-0.13516	0.35333
23	10	0.897	-0.02	-0.00	-0.131	-0.144	-0.145	-0.04724	-0.09283	0.29223
24	1	0.897	-3.07	-0.09	-0.128	-0.126	-0.147	-0.04608	-0.08759	0.28676
24	2	0.900	-1.03	-0.00	-0.122	-0.131	-0.143	-0.04411	-0.08799	0.29472
24	3	0.898	0.00	-0.00	-0.130	-0.144	-0.144	-0.04681	-0.09251	0.29466
24	4	0.897	0.55	-0.00	-0.130	-0.144	-0.141	-0.04709	-0.09162	0.29457
24	5	0.899	1.06	-0.00	-0.129	-0.144	-0.142	-0.04668	-0.09210	0.29586
24	6	0.898	3.12	-0.00	-0.139	-0.144	-0.155	-0.05014	-0.09613	0.31310
24	7	0.900	6.22	-0.00	-0.139	-0.136	-0.169	-0.05032	-0.09796	0.31867
24	8	0.897	9.31	-0.00	-0.165	-0.156	-0.211	-0.05970	-0.11769	0.32989
24	9	0.899	12.45	0.00	-0.196	-0.182	-0.236	-0.07078	-0.13392	0.35936
24	10	0.897	0.00	-0.00	-0.127	-0.142	-0.142	-0.04601	-0.09136	0.29511
25	1	0.898	-3.05	-0.00	-0.130	-0.131	-0.149	-0.04713	-0.08976	0.29178
25	2	0.899	-1.00	-0.00	-0.125	-0.138	-0.147	-0.04522	-0.09150	0.30141
25	3	0.899	0.03	-0.00	-0.126	-0.141	-0.141	-0.04543	-0.09032	0.30370
25	4	0.897	0.57	-0.00	-0.130	-0.147	-0.141	-0.04703	-0.09250	0.30384
25	5	0.898	1.04	-0.00	-0.129	-0.146	-0.143	-0.04649	-0.09293	0.30706
25	6	0.898	3.14	-0.00	-0.137	-0.142	-0.156	-0.04945	-0.09569	0.32290
25	7	0.897	6.23	-0.00	-0.146	-0.140	-0.176	-0.05271	-0.10125	0.33292
25	8	0.897	9.30	-0.00	-0.165	-0.155	-0.208	-0.05961	-0.11661	0.34237
25	9	0.899	12.47	0.00	-0.198	-0.183	-0.237	-0.07136	-0.13470	0.36683
25	10	0.900	0.03	-0.00	-0.127	-0.145	-0.142	-0.04596	-0.09210	0.30246
26	3	0.897	-3.02	-0.00	-0.125	-0.132	-0.152	-0.04527	-0.09119	0.30690
26	4	0.898	-0.97	-0.00	-0.124	-0.149	-0.154	-0.04497	-0.09729	0.31940
26	5	0.899	0.03	-0.00	-0.125	-0.147	-0.144	-0.04500	-0.09364	0.32289
26	6	0.898	0.57	-0.00	-0.133	-0.153	-0.150	-0.04813	-0.09729	0.32436
26	7	0.898	1.06	-0.00	-0.134	-0.153	-0.151	-0.04842	-0.09780	0.32521
26	8	0.900	3.15	-0.00	-0.138	-0.150	-0.164	-0.05001	-0.10091	0.33837
26	9	0.896	6.23	-0.00	-0.148	-0.145	-0.180	-0.05354	-0.10448	0.35279
26	10	0.899	9.31	-0.00	-0.160	-0.156	-0.208	-0.05764	-0.11656	0.35680
26	11	0.900	12.47	0.00	-0.199	-0.187	-0.242	-0.07186	-0.13767	0.38415
26	12	0.897	0.01	-0.00	-0.128	-0.152	-0.150	-0.04629	-0.09687	0.32209
27	1	0.895	-3.01	-0.00	-0.129	-0.136	-0.158	-0.04662	-0.09432	0.31947
27	2	0.899	-0.98	-0.00	-0.130	-0.152	-0.160	-0.04696	-0.10028	0.33162
27	3	0.897	0.04	-0.00	-0.133	-0.157	-0.158	-0.04790	-0.10103	0.33988
27	4	0.896	0.59	-0.00	-0.136	-0.159	-0.154	-0.04920	-0.10033	0.34078
27	5	0.895	1.08	-0.00	-0.140	-0.160	-0.156	-0.05047	-0.10136	0.34562
27	6	0.898	3.15	-0.00	-0.144	-0.156	-0.170	-0.05206	-0.10465	0.35057

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
27	7	0.899	6.24	-0.00	-0.148	-0.145	-0.177	-0.05329	-0.10287	0.36189
27	8	0.897	9.33	-0.00	-0.165	-0.159	-0.210	-0.05957	-0.11831	0.37191
27	10	0.898	12.47	0.00	-0.196	-0.183	-0.236	-0.07086	-0.13452	0.39477
27	11	0.897	0.04	-0.00	-0.129	-0.153	-0.153	-0.04645	-0.09809	0.33821
28	1	0.925	-3.14	-0.01	-0.110	-0.123	-0.155	-0.03967	-0.08928	0.28894
28	2	0.925	-1.12	-0.01	-0.113	-0.141	-0.161	-0.04086	-0.09715	0.30634
28	3	0.894	0.04	-0.00	-0.139	-0.166	-0.166	-0.05031	-0.10671	0.35498
28	4	0.898	0.60	-0.00	-0.133	-0.156	-0.153	-0.04809	-0.09921	0.35410
28	5	0.899	1.08	-0.00	-0.135	-0.154	-0.148	-0.04884	-0.09710	0.35578
28	6	0.898	3.17	-0.00	-0.147	-0.157	-0.171	-0.05317	-0.10542	0.36454
28	7	0.898	6.23	-0.00	-0.149	-0.141	-0.177	-0.05387	-0.10205	0.37578
28	8	0.899	9.31	-0.00	-0.164	-0.157	-0.208	-0.05939	-0.11700	0.38246
28	0	0.897	12.49	0.00	-0.200	-0.185	-0.243	-0.07214	-0.13740	0.40544
28	10	0.897	0.05	-0.00	-0.137	-0.161	-0.162	-0.04951	-0.10354	0.35329
29	3	1.249	-3.12	-0.00	-0.209	-0.210	-0.224	-0.07552	-0.13909	0.50254
29	4	1.249	-1.08	-0.00	-0.202	-0.210	-0.222	-0.07300	-0.13832	0.49632
29	5	1.246	-0.05	-0.00	-0.204	-0.213	-0.220	-0.07348	-0.13902	0.49458
29	6	1.248	0.51	-0.00	-0.204	-0.215	-0.221	-0.07344	-0.13961	0.49443
29	7	1.248	1.01	-0.00	-0.204	-0.215	-0.222	-0.07374	-0.14028	0.49389
29	8	1.249	3.12	-0.00	-0.206	-0.216	-0.226	-0.07422	-0.14150	0.49384
29	9	1.246	6.24	-0.00	-0.229	-0.220	-0.249	-0.08259	-0.15062	0.51510
29	10	1.248	9.39	-0.00	-0.250	-0.231	-0.270	-0.09010	-0.16071	0.53327
29	11	1.249	12.60	-0.00	-0.272	-0.258	-0.291	-0.09802	-0.17581	0.54773
29	12	1.247	-0.05	-0.00	-0.207	-0.217	-0.225	-0.07484	-0.14178	0.49172
30	17	1.250	-3.13	-0.00	-0.223	-0.226	-0.242	-0.08030	-0.15000	0.50437
30	18	1.250	-1.08	-0.00	-0.219	-0.227	-0.238	-0.07910	-0.14929	0.49944
30	19	1.249	-0.02	-0.00	-0.220	-0.230	-0.239	-0.07951	-0.15055	0.49519
30	20	1.250	0.52	-0.00	-0.218	-0.229	-0.238	-0.07850	-0.14989	0.49483
30	21	1.249	1.03	-0.00	-0.218	-0.231	-0.239	-0.07856	-0.15078	0.49590
30	22	1.250	3.12	-0.00	-0.220	-0.230	-0.244	-0.07941	-0.15201	0.50025
30	23	1.250	6.28	-0.00	-0.242	-0.235	-0.263	-0.08737	-0.15965	0.52114
30	24	1.250	9.39	-0.00	-0.262	-0.248	-0.282	-0.09463	-0.16969	0.54105
30	25	1.249	12.64	-0.00	-0.285	-0.274	-0.306	-0.10269	-0.18599	0.55692
30	26	1.251	-0.04	-0.00	-0.215	-0.226	-0.236	-0.07769	-0.14810	0.49249
31	1	1.251	-3.11	-0.00	-0.219	-0.222	-0.238	-0.07895	-0.14750	0.49968
31	2	1.249	-1.05	-0.00	-0.217	-0.226	-0.237	-0.07819	-0.14826	0.49413
31	3	1.248	-0.03	-0.00	-0.218	-0.230	-0.238	-0.07873	-0.14999	0.49270
31	4	1.248	0.55	-0.00	-0.220	-0.231	-0.240	-0.07934	-0.15082	0.49405

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
31	5	1.248	1.03	-0.00	-0.219	-0.231	-0.240	-0.07916	-0.15100	0.49579
31	9	1.248	1.03	-0.00	-0.223	-0.233	-0.242	-0.08028	-0.15247	0.49810
31	10	1.248	3.14	0.00	-0.227	-0.236	-0.249	-0.08188	-0.15544	0.50388
31	11	1.250	6.27	-0.00	-0.245	-0.238	-0.264	-0.08846	-0.16073	0.52297
31	12	1.249	9.42	-0.00	-0.267	-0.251	-0.284	-0.09612	-0.17122	0.54411
31	13	1.249	12.60	-0.00	-0.287	-0.276	-0.306	-0.10361	-0.18651	0.56090
31	14	1.250	-0.03	-0.00	-0.218	-0.228	-0.237	-0.07873	-0.14909	0.49047
32	1	1.248	-3.10	-0.00	-0.223	-0.225	-0.241	-0.08042	-0.14948	0.49703
32	2	1.249	-1.05	-0.00	-0.220	-0.226	-0.237	-0.07927	-0.14847	0.49211
32	3	1.250	-0.02	-0.00	-0.219	-0.229	-0.237	-0.07912	-0.14961	0.49238
32	4	1.250	0.53	-0.00	-0.220	-0.231	-0.240	-0.07947	-0.15106	0.49488
32	5	1.250	1.03	-0.00	-0.222	-0.232	-0.241	-0.08003	-0.15176	0.49706
32	6	1.250	3.16	-0.00	-0.225	-0.233	-0.247	-0.08106	-0.15375	0.50128
32	7	1.248	6.28	-0.00	-0.245	-0.236	-0.263	-0.08841	-0.15999	0.52268
32	8	1.248	9.41	-0.00	-0.268	-0.251	-0.286	-0.09650	-0.17204	0.54613
32	9	1.249	12.64	-0.00	-0.290	-0.277	-0.307	-0.10440	-0.18730	0.56267
32	10	1.249	-0.03	-0.00	-0.222	-0.230	-0.240	-0.08012	-0.15085	0.49123
32	11	1.250	-3.10	-0.00	-0.223	-0.226	-0.242	-0.08028	-0.14992	0.49639
33	1	1.249	-1.05	-0.00	-0.222	-0.229	-0.240	-0.08021	-0.15045	0.49509
33	2	1.249	-3.09	-0.00	-0.222	-0.226	-0.242	-0.08026	-0.15013	0.49614
33	3	1.250	-0.00	-0.00	-0.221	-0.232	-0.240	-0.07973	-0.15128	0.49649
33	4	1.249	0.55	-0.00	-0.224	-0.235	-0.243	-0.08076	-0.15312	0.49774
33	5	1.249	1.05	-0.00	-0.225	-0.234	-0.244	-0.08114	-0.15315	0.50073
33	6	1.249	3.14	-0.00	-0.228	-0.235	-0.249	-0.08218	-0.15538	0.50735
33	7	1.248	6.27	-0.00	-0.245	-0.235	-0.262	-0.08846	-0.15924	0.52896
33	8	1.249	9.41	-0.00	-0.267	-0.252	-0.285	-0.09636	-0.17213	0.55321
33	9	1.249	12.66	-0.00	-0.291	-0.280	-0.308	-0.10484	-0.18830	0.57047
33	10	1.250	-0.03	-0.00	-0.221	-0.231	-0.240	-0.07991	-0.15107	0.49566
34	1	1.248	-3.06	-0.00	-0.227	-0.231	-0.246	-0.08184	-0.15305	0.50009
34	2	1.251	-1.01	-0.00	-0.226	-0.233	-0.242	-0.08155	-0.15231	0.50398
34	3	1.250	-0.00	-0.00	-0.227	-0.235	-0.243	-0.08203	-0.15330	0.50762
34	4	1.248	0.57	-0.00	-0.227	-0.238	-0.245	-0.08173	-0.15483	0.50636
34	5	1.249	1.06	-0.00	-0.226	-0.236	-0.244	-0.08152	-0.15405	0.50863
34	6	1.249	3.17	-0.00	-0.231	-0.238	-0.254	-0.08351	-0.15772	0.51889
34	7	1.249	6.31	-0.00	-0.244	-0.233	-0.263	-0.08788	-0.15888	0.53704
34	8	1.249	9.46	-0.00	-0.268	-0.254	-0.286	-0.09674	-0.17299	0.56476
34	9	1.247	12.67	-0.00	-0.293	-0.282	-0.310	-0.10557	-0.18965	0.58339
34	10	1.250	-0.00	-0.00	-0.226	-0.235	-0.243	-0.08137	-0.15337	0.50417

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
35	3	1.248	-3.05	-0.00	-0.227	-0.235	-0.250	-0.08183	-0.15562	0.51373
35	4	1.250	-1.00	-0.00	-0.227	-0.239	-0.246	-0.08192	-0.15570	0.52164
35	5	1.249	0.03	-0.00	-0.227	-0.240	-0.245	-0.08174	-0.15535	0.52169
35	6	1.249	0.61	-0.00	-0.226	-0.240	-0.245	-0.08160	-0.15561	0.52274
35	7	1.249	1.09	-0.00	-0.224	-0.238	-0.245	-0.08087	-0.15493	0.52269
35	8	1.249	3.20	-0.00	-0.229	-0.238	-0.255	-0.08250	-0.15819	0.53428
35	9	1.249	6.34	-0.00	-0.237	-0.230	-0.261	-0.08551	-0.15758	0.55276
35	10	1.250	9.47	-0.00	-0.260	-0.250	-0.279	-0.09392	-0.16947	0.57972
35	11	1.250	12.65	0.00	-0.283	-0.275	-0.304	-0.10198	-0.18538	0.60044
35	12	1.249	0.04	-0.00	-0.224	-0.236	-0.242	-0.08092	-0.15343	0.51885
36	1	1.252	-3.01	-0.00	-0.225	-0.235	-0.248	-0.08127	-0.15487	0.52420
36	2	1.247	-0.98	-0.00	-0.231	-0.243	-0.249	-0.08324	-0.15761	0.53344
36	3	1.250	0.06	-0.00	-0.229	-0.241	-0.246	-0.08254	-0.15637	0.53687
36	4	1.249	0.62	-0.00	-0.230	-0.244	-0.249	-0.08315	-0.15797	0.54042
36	5	1.250	1.12	-0.00	-0.231	-0.245	-0.250	-0.08350	-0.15873	0.54118
36	6	1.248	3.22	-0.00	-0.231	-0.243	-0.259	-0.08320	-0.16085	0.54855
36	7	1.248	6.35	-0.00	-0.238	-0.231	-0.263	-0.08573	-0.15828	0.56789
36	8	1.249	9.46	-0.00	-0.261	-0.252	-0.280	-0.09418	-0.17051	0.59663
36	9	1.249	12.67	0.00	-0.282	-0.275	-0.305	-0.10176	-0.18583	0.61384
36	10	1.247	0.06	-0.00	-0.231	-0.244	-0.248	-0.08329	-0.15791	0.53606
37	1	1.249	-2.99	-0.00	-0.230	-0.240	-0.252	-0.08292	-0.15759	0.53768
37	2	1.249	-0.94	-0.00	-0.233	-0.245	-0.251	-0.08398	-0.15913	0.54951
37	3	1.248	0.06	-0.00	-0.234	-0.246	-0.250	-0.08441	-0.15912	0.55375
37	4	1.248	0.64	-0.00	-0.235	-0.248	-0.252	-0.08473	-0.16047	0.55743
37	5	1.249	1.12	-0.00	-0.235	-0.248	-0.252	-0.08465	-0.16043	0.55900
37	6	1.249	3.23	-0.00	-0.229	-0.242	-0.257	-0.08278	-0.15999	0.56379
37	7	1.248	6.36	-0.00	-0.241	-0.234	-0.266	-0.08677	-0.16009	0.58328
37	8	1.248	9.47	-0.00	-0.264	-0.256	-0.282	-0.09523	-0.17234	0.61294
37	9	1.249	12.67	-0.00	-0.283	-0.276	-0.304	-0.10202	-0.18586	0.62746
37	10	1.250	0.09	-0.00	-0.233	-0.246	-0.250	-0.08423	-0.15887	0.55277
38	10	1.048	-3.13	-0.00	-0.243	-0.242	-0.261	-0.08768	-0.16133	0.52809
38	11	1.047	-1.06	-0.00	-0.242	-0.246	-0.264	-0.08716	-0.16354	0.52544
38	12	1.048	-0.05	-0.00	-0.234	-0.246	-0.254	-0.08447	-0.16040	0.52206
38	13	1.048	0.51	-0.00	-0.235	-0.249	-0.254	-0.08470	-0.16102	0.52457
38	14	1.049	0.99	-0.00	-0.229	-0.243	-0.246	-0.08247	-0.15680	0.51447
38	15	1.050	3.12	-0.00	-0.230	-0.242	-0.245	-0.08294	-0.15642	0.51191
38	16	1.050	6.23	0.00	-0.249	-0.250	-0.269	-0.08994	-0.16654	0.53312
38	17	1.047	9.34	-0.00	-0.285	-0.277	-0.305	-0.10282	-0.18645	0.54895
38	18	1.049	12.55	-0.00	-0.297	-0.299	-0.327	-0.10716	-0.20075	0.55596

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{P_c}	$C_{P_{b_1}}$	$C_{P_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
38	19	1.048	-0.05	-0.00	-0.232	-0.243	-0.251	-0.08352	-0.15816	0.51169
39	1	1.047	-3.12	-0.00	-0.237	-0.237	-0.254	-0.08534	-0.15731	0.51429
39	2	1.046	-1.06	-0.00	-0.240	-0.244	-0.260	-0.08652	-0.16154	0.51292
39	3	1.050	-0.04	-0.00	-0.226	-0.237	-0.244	-0.08152	-0.15426	0.51523
39	4	1.048	0.51	-0.00	-0.230	-0.244	-0.247	-0.08303	-0.15742	0.51240
39	5	1.048	1.01	-0.00	-0.228	-0.242	-0.244	-0.08227	-0.15576	0.50877
39	6	1.048	3.12	-0.00	-0.232	-0.244	-0.249	-0.08375	-0.15838	0.51641
39	8	1.048	6.23	-0.00	-0.250	-0.250	-0.269	-0.09016	-0.16624	0.53562
39	6	1.049	9.36	-0.00	-0.271	-0.266	-0.294	-0.09780	-0.17965	0.54706
39	0	1.049	12.56	-0.00	-0.303	-0.311	-0.324	-0.10939	-0.20354	0.56410
39	10	1.049	-0.05	-0.00	-0.227	-0.238	-0.246	-0.08192	-0.15536	0.51397
40	1	1.049	-3.12	-0.00	-0.229	-0.230	-0.247	-0.08255	-0.15285	0.50969
40	2	1.052	-1.10	-0.00	-0.219	-0.227	-0.240	-0.07887	-0.14955	0.51244
40	3	1.047	-0.03	-0.00	-0.236	-0.249	-0.255	-0.08496	-0.16142	0.51414
40	4	1.049	0.52	-0.00	-0.227	-0.240	-0.243	-0.08182	-0.15488	0.51179
40	5	1.047	1.01	-0.00	-0.237	-0.251	-0.252	-0.08550	-0.16119	0.51388
40	6	1.049	3.12	-0.00	-0.230	-0.242	-0.246	-0.08315	-0.15650	0.52051
40	7	1.050	6.24	-0.00	-0.247	-0.246	-0.267	-0.08910	-0.16458	0.53834
40	8	1.049	9.39	-0.00	-0.269	-0.264	-0.294	-0.09694	-0.17894	0.54890
40	9	1.047	12.56	-0.00	-0.304	-0.316	-0.324	-0.10972	-0.20514	0.55972
40	10	1.047	-0.08	-0.00	-0.231	-0.244	-0.249	-0.08332	-0.15801	0.50882
41	1	1.049	-3.10	-0.00	-0.227	-0.230	-0.247	-0.08189	-0.15300	0.51113
41	2	1.048	-1.08	-0.00	-0.227	-0.236	-0.247	-0.08194	-0.15477	0.50967
41	3	1.049	-0.04	-0.00	-0.223	-0.236	-0.241	-0.08032	-0.15310	0.50946
41	4	1.047	0.52	-0.00	-0.231	-0.247	-0.249	-0.08321	-0.15874	0.51336
41	5	1.046	1.01	-0.00	-0.229	-0.247	-0.247	-0.08278	-0.15826	0.51181
41	6	1.047	3.12	-0.00	-0.234	-0.246	-0.251	-0.08426	-0.15925	0.52376
41	7	1.045	6.23	-0.00	-0.251	-0.249	-0.273	-0.09047	-0.16744	0.53888
41	8	1.049	9.38	-0.00	-0.264	-0.261	-0.289	-0.09518	-0.17637	0.54930
41	9	1.048	12.59	-0.00	-0.296	-0.309	-0.317	-0.10663	-0.20065	0.56146
41	10	1.047	-0.02	-0.00	-0.228	-0.243	-0.246	-0.08222	-0.15692	0.51021
42	1	1.045	-3.09	-0.00	-0.232	-0.240	-0.255	-0.08371	-0.15862	0.50902
42	2	1.049	-1.02	-0.00	-0.222	-0.235	-0.245	-0.08020	-0.15414	0.51017
42	3	1.050	-0.00	-0.00	-0.222	-0.240	-0.242	-0.08009	-0.15443	0.51845
42	4	1.046	0.55	-0.00	-0.231	-0.248	-0.248	-0.08335	-0.15907	0.51453
42	5	1.047	1.03	-0.00	-0.230	-0.247	-0.247	-0.08308	-0.15844	0.51620
42	6	1.049	3.16	-0.00	-0.231	-0.243	-0.251	-0.08329	-0.15817	0.52588
42	7	1.048	6.27	-0.00	-0.246	-0.244	-0.269	-0.08880	-0.16439	0.54315

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
42	8	1.049	9.39	-0.00	-0.264	-0.261	-0.290	-0.09519	-0.17648	0.55523
42	9	1.048	12.58	-0.00	-0.294	-0.310	-0.315	-0.10603	-0.20028	0.57699
42	10	1.048	-0.00	-0.00	-0.226	-0.244	-0.245	-0.08153	-0.15668	0.51511
43	3	1.048	-3.05	-0.00	-0.232	-0.238	-0.257	-0.08370	-0.15877	0.51591
43	4	1.047	-1.00	-0.00	-0.240	-0.254	-0.263	-0.08647	-0.16587	0.52273
43	5	1.047	0.03	-0.00	-0.238	-0.256	-0.258	-0.08578	-0.16494	0.52338
43	6	1.050	0.56	-0.00	-0.232	-0.250	-0.251	-0.08373	-0.16051	0.53035
43	7	1.048	1.06	-0.00	-0.237	-0.255	-0.256	-0.08548	-0.16363	0.52709
43	8	1.050	3.18	-0.00	-0.242	-0.252	-0.265	-0.08733	-0.16570	0.54281
43	9	1.049	6.30	-0.00	-0.247	-0.241	-0.270	-0.08916	-0.16395	0.55592
43	10	1.047	8.37	0.00	-0.275	-0.273	-0.301	-0.09930	-0.18397	0.60638
43	11	1.048	12.59	0.00	-0.302	-0.316	-0.322	-0.10887	-0.20428	0.58876
43	12	1.048	0.00	-0.00	-0.236	-0.254	-0.256	-0.08521	-0.16338	0.52294
44	1	1.050	-3.03	-0.00	-0.231	-0.238	-0.255	-0.08321	-0.15807	0.51705
44	2	1.051	-1.00	-0.00	-0.229	-0.246	-0.254	-0.08269	-0.16045	0.53560
44	3	1.049	0.03	-0.00	-0.233	-0.252	-0.254	-0.08413	-0.16215	0.53597
44	4	1.047	0.59	-0.00	-0.243	-0.260	-0.260	-0.08758	-0.16685	0.53805
44	5	1.052	1.08	-0.00	-0.230	-0.248	-0.246	-0.08295	-0.15840	0.53531
44	6	1.047	3.19	-0.00	-0.245	-0.255	-0.270	-0.08853	-0.16863	0.55894
44	7	1.047	6.31	-0.00	-0.250	-0.242	-0.272	-0.09015	-0.16474	0.55973
44	8	1.046	9.41	0.00	-0.274	-0.269	-0.298	-0.09874	-0.18199	0.58382
44	9	1.047	12.61	0.00	-0.299	-0.314	-0.318	-0.10772	-0.20274	0.60576
44	10	1.051	0.03	-0.00	-0.231	-0.249	-0.253	-0.08335	-0.16086	0.53652
45	1	1.048	-3.00	-0.00	-0.233	-0.242	-0.259	-0.08398	-0.16062	0.53675
45	2	1.049	-0.96	-0.00	-0.235	-0.253	-0.263	-0.08463	-0.16558	0.54353
45	3	1.047	0.05	-0.00	-0.241	-0.261	-0.265	-0.08695	-0.16871	0.55484
45	4	1.048	0.62	-0.00	-0.238	-0.257	-0.258	-0.08580	-0.16499	0.55491
45	5	1.051	1.10	-0.00	-0.236	-0.254	-0.254	-0.08517	-0.16311	0.55800
45	6	1.046	3.13	-0.00	-0.245	-0.257	-0.272	-0.08836	-0.16935	0.56523
45	7	1.049	6.32	-0.00	-0.243	-0.234	-0.266	-0.08775	-0.16008	0.57903
45	8	1.050	9.44	-0.00	-0.259	-0.254	-0.284	-0.09355	-0.17262	0.59527
45	9	1.048	12.61	0.00	-0.294	-0.308	-0.313	-0.10587	-0.19893	0.61744
45	10	1.051	0.05	-0.00	-0.231	-0.250	-0.254	-0.08322	-0.16167	0.55300
46	1	1.048	-2.98	-0.00	-0.238	-0.248	-0.265	-0.08581	-0.16446	0.54798
46	2	1.047	-0.95	-0.00	-0.238	-0.257	-0.270	-0.08586	-0.16876	0.55849
46	3	1.050	0.08	-0.00	-0.228	-0.248	-0.254	-0.08225	-0.16080	0.57091
46	4	1.051	0.62	-0.00	-0.230	-0.249	-0.250	-0.08286	-0.15995	0.57100
46	5	1.051	1.11	-0.00	-0.232	-0.249	-0.249	-0.08362	-0.15967	0.57067

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
46	6	1.049	3.23	-0.00	-0.236	-0.249	-0.264	-0.08506	-0.16444	0.57658
46	7	1.048	6.33	-0.00	-0.243	-0.233	-0.265	-0.08780	-0.15984	0.59566
46	8	1.046	9.44	-0.00	-0.268	-0.263	-0.293	-0.09653	-0.1[illegible]	0.61067
46	9	1.051	12.61	-0.00	-0.283	-0.298	-0.303	-0.10195	-0.19259	0.61811
46	10	1.047	0.06	-0.00	-0.236	-0.257	-0.262	-0.08510	-0.16618	0.56884
47	6	0.799	-3.12	-0.00	-0.123	-0.125	-0.139	-0.04436	-0.08474	0.29553
47	7	0.800	-1.05	-0.00	-0.112	-0.125	-0.139	-0.04045	-0.08451	0.28633
47	8	0.799	-0.05	-0.00	-0.113	-0.131	-0.136	-0.04077	-0.08597	0.28691
47	9	0.800	0.40	-0.00	-0.113	-0.134	-0.132	-0.04074	-0.08532	0.28613
47	10	0.798	0.99	-0.00	-0.113	-0.136	-0.129	-0.04081	-0.08504	0.28854
47	11	0.799	3.09	-0.00	-0.113	-0.132	-0.133	-0.04080	-0.08511	0.28683
47	12	0.799	6.21	-0.00	-0.123	-0.132	-0.161	-0.04459	-0.09394	0.29083
47	13	0.799	9.31	-0.00	-0.154	-0.151	-0.200	-0.05549	-0.11274	0.30678
47	14	0.798	12.49	-0.00	-0.183	-0.179	-0.224	-0.06593	-0.12932	0.31951
47	15	0.800	-0.04	-0.00	-0.111	-0.130	-0.134	-0.04000	-0.08500	0.28656
48	4	0.800	-3.10	-0.00	-0.114	-0.117	-0.134	-0.04133	-0.08083	0.28870
48	5	0.799	-1.05	-0.00	-0.110	-0.123	-0.135	-0.03994	-0.08314	0.28495
48	6	0.800	-0.02	-0.00	-0.111	-0.130	-0.132	-0.03997	-0.08409	0.28447
48	7	0.799	0.45	-0.00	-0.111	-0.133	-0.130	-0.04020	-0.08438	0.28486
48	8	0.799	0.99	-0.00	-0.111	-0.136	-0.127	-0.04021	-0.08440	0.28682
48	9	0.800	3.07	-0.00	-0.115	-0.132	-0.132	-0.04146	-0.08471	0.28942
48	10	0.798	6.22	-0.00	-0.122	-0.129	-0.158	-0.04402	-0.09236	0.29489
48	11	0.796	9.36	-0.00	-0.152	-0.150	-0.199	-0.05494	-0.11190	0.31165
48	12	0.800	12.51	-0.00	-0.176	-0.174	-0.216	-0.06342	-0.12516	0.32268
48	13	0.799	-0.03	-0.00	-0.109	-0.130	-0.131	-0.03954	-0.08365	0.28402
49	1	0.781	-4.12	-0.00	-0.118	-0.124	-0.138	-0.04275	-0.08412	0.33347
49	2	0.799	-1.06	-0.00	-0.108	-0.124	-0.135	-0.03914	-0.08317	0.28393
49	3	0.799	-0.04	-0.00	-0.109	-0.129	-0.131	-0.03949	-0.08354	0.28349
49	4	0.799	0.45	-0.00	-0.111	-0.133	-0.130	-0.04017	-0.08431	0.28324
49	5	0.798	1.01	-0.00	-0.110	-0.134	-0.126	-0.03988	-0.08353	0.28588
49	6	0.798	3.09	-0.00	-0.114	-0.133	-0.136	-0.04127	-0.08641	0.28995
49	7	0.796	6.23	-0.00	-0.124	-0.129	-0.162	-0.04465	-0.09336	0.29690
49	8	0.799	9.34	-0.00	-0.150	-0.150	-0.195	-0.05410	-0.11057	0.31382
49	9	0.797	12.50	-0.00	-0.175	-0.174	-0.220	-0.06332	-0.12646	0.32520
49	10	0.798	-0.03	-0.00	-0.110	-0.131	-0.131	-0.03960	-0.08393	0.28336
50	1	0.798	-3.10	-0.00	-0.111	-0.118	-0.132	-0.03997	-0.08043	0.28335
50	2	0.798	-1.03	-0.00	-0.108	-0.125	-0.136	-0.03889	-0.08372	0.28373
50	3	0.798	-0.02	-0.00	-0.108	-0.131	-0.130	-0.03918	-0.08385	0.28326

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
50	4	0.798	[illegible]	-0.00	-0.109	-0.131	-0.126	-0.03937	-0.08260	0.28412
50	5	0.798	[illegible]	-0.00	-0.109	-0.133	-0.128	-0.03927	-0.08372	0.28594
50	6	0.799	[illegible]	-0.00	-0.114	-0.131	-0.138	-0.04104	-0.08611	0.29278
50	7	0.798	6.22	-0.00	-0.123	-0.127	-0.159	-0.04463	-0.09173	0.29889
50	8	0.797	9.35	-0.00	-0.150	-0.149	-0.196	-0.05400	-0.11070	0.31654
50	9	0.797	12.53	-0.00	-0.175	-0.175	-0.219	-0.06316	-0.12617	0.32689
50	10	0.799	-0.00	-0.00	-0.108	-0.132	-0.130	-0.03898	-0.08428	0.28138
51	3	0.799	-3.08	-0.00	-0.112	-0.116	-0.133	-0.04063	-0.08004	0.28209
51	4	0.800	-1.02	-0.00	-0.109	-0.122	-0.135	-0.03930	-0.08245	0.28452
51	5	0.799	0.01	-0.00	-0.112	-0.133	-0.129	-0.04053	-0.08416	0.28523
51	6	0.799	0.48	-0.00	-0.113	-0.134	-0.129	-0.04091	-0.08454	0.28565
51	7	0.799	1.00	-0.00	-0.114	-0.134	-0.130	-0.04131	-0.08482	0.29110
51	8	0.799	3.16	-0.00	-0.120	-0.130	-0.140	-0.04336	-0.08696	0.29771
51	9	0.799	6.30	-0.00	-0.127	-0.126	-0.159	-0.04572	-0.09153	0.30450
51	10	0.797	9.37	-0.00	-0.153	-0.150	-0.198	-0.05524	-0.11164	0.32396
51	11	0.799	12.52	0.00	-0.178	-0.173	-0.219	-0.06416	-0.12567	0.33371
51	12	0.799	-0.01	-0.00	-0.110	-0.131	-0.130	-0.03991	-0.08365	0.28384
52	1	0.800	-3.05	-0.00	-0.110	-0.118	-0.134	-0.03994	-0.08111	0.28352
52	2	0.800	-0.98	-0.00	-0.110	-0.128	-0.136	-0.03992	-0.08472	0.28931
52	3	0.800	0.01	-0.00	-0.112	-0.135	-0.129	-0.04032	-0.08477	0.29166
52	4	0.799	0.51	-0.00	-0.114	-0.137	-0.130	-0.04116	-0.08573	0.29283
52	5	0.800	1.05	-0.00	-0.116	-0.137	-0.133	-0.04196	-0.08679	0.29881
52	6	0.800	3.19	-0.00	-0.122	-0.132	-0.144	-0.04411	-0.08846	0.30820
52	7	0.799	6.28	-0.00	-0.127	-0.125	-0.156	-0.04600	-0.09023	0.31715
52	8	0.798	9.34	-0.00	-0.153	-0.149	-0.197	-0.05537	-0.11121	0.33369
52	9	0.798	12.53	0.00	-0.177	-0.173	-0.216	-0.06378	-0.12474	0.34263
52	10	0.799	0.01	-0.00	-0.113	-0.134	-0.131	-0.04069	-0.08513	0.29058
53	1	0.799	-3.03	-0.00	-0.114	-0.120	-0.139	-0.04124	-0.08308	0.29089
53	2	0.799	-0.97	-0.00	-0.111	-0.135	-0.140	-0.04026	-0.08850	0.30106
53	3	0.799	0.04	-0.00	-0.113	-0.140	-0.135	-0.04090	-0.08838	0.30333
53	4	0.799	0.52	-0.00	-0.116	-0.138	-0.133	-0.04194	-0.08704	0.30502
53	5	0.800	1.05	-0.00	-0.118	-0.141	-0.136	-0.04266	-0.08906	0.30763
53	6	0.799	3.17	-0.00	-0.125	-0.134	-0.150	-0.04512	-0.09104	0.32195
53	7	0.800	6.27	-0.00	-0.127	-0.124	-0.158	-0.04580	-0.09029	0.32999
53	8	0.799	9.37	-0.00	-0.156	-0.151	-0.198	-0.05648	-0.11219	0.34339
53	9	0.800	12.54	0.00	-0.177	-0.171	-0.220	-0.06398	-0.12570	0.35148
53	10	0.799	0.02	-0.00	-0.114	-0.138	-0.135	-0.04118	-0.08765	0.30175
53	11	0.800	-2.98	-0.00	-0.114	-0.121	-0.143	-0.04138	-0.08490	0.30186
53	12	0.799	-0.98	-0.00	-0.115	-0.139	-0.146	-0.04145	-0.09148	0.31281

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
53	15	0.799	0.06	-0.00	-0.114	-0.142	-0.137	-0.04120	-0.08947	0.31701
54	1	0.799	-3.01	-0.00	-0.114	-0.123	-0.141	-0.04123	-0.08475	0.30098
54	2	0.799	-0.96	-0.00	-0.117	-0.140	-0.146	-0.04231	-0.09180	0.31334
54	3	0.800	0.06	-0.00	-0.116	-0.144	-0.137	-0.04194	-0.09019	0.31699
54	4	0.800	0.54	-0.00	-0.115	-0.142	-0.134	-0.04147	-0.08848	0.32005
54	5	0.800	1.05	-0.00	-0.116	-0.140	-0.133	-0.04191	-0.08766	0.32275
54	6	0.800	3.18	-0.00	-0.126	-0.136	-0.155	-0.04540	-0.09353	0.33340
54	7	0.799	6.25	-0.00	-0.127	-0.121	-0.156	-0.04597	-0.08896	0.34188
54	8	0.800	9.38	-0.00	-0.154	-0.149	-0.192	-0.05568	-0.10930	0.35355
54	9	0.800	12.54	0.00	-0.176	-0.170	-0.221	-0.06347	-0.12533	0.36085
54	10	0.800	0.06	-0.00	-0.115	-0.145	-0.142	-0.04142	-0.09217	0.31735
55	1	0.800	-2.99	-0.00	-0.115	-0.124	-0.147	-0.04145	-0.08688	0.31617
55	2	0.799	-0.95	-0.00	-0.116	-0.142	-0.153	-0.04198	-0.09458	0.33073
55	3	0.800	0.09	-0.00	-0.115	-0.146	-0.144	-0.04144	-0.09308	0.33342
55	4	0.800	0.55	-0.00	-0.116	-0.147	-0.139	-0.04195	-0.09184	0.33500
55	5	0.800	1.12	-0.00	-0.120	-0.146	-0.139	-0.04334	-0.09156	0.33712
55	6	0.800	3.17	-0.00	-0.124	-0.138	-0.153	-0.04481	-0.09368	0.34546
55	7	0.801	6.28	-0.00	-0.128	-0.125	-0.160	-0.04617	-0.09150	0.35294
55	8	0.801	9.37	-0.00	-0.151	-0.148	-0.194	-0.05462	-0.10985	0.36510
55	9	0.800	12.57	-0.00	-0.174	-0.168	-0.220	-0.06278	-0.12435	0.37337
55	10	0.801	0.04	-0.00	-0.114	-0.146	-0.144	-0.04112	-0.09328	0.33290
56	3	0.799	-3.13	-0.00	-0.114	-0.117	-0.133	-0.04129	-0.08023	0.28681
56	4	0.799	-3.13	-0.00	-0.113	-0.118	-0.132	-0.04098	-0.08027	0.28661
56	5	0.799	-3.13	-0.00	-0.116	-0.119	-0.134	-0.04177	-0.08137	0.28678
56	6	0.799	-0.03	-0.00	-0.111	-0.131	-0.132	-0.04027	-0.08470	0.28381
56	7	0.799	0.46	-0.09	-0.110	-0.132	-0.127	-0.03964	-0.08331	0.28149
56	8	0.783	0.98	-0.09	-0.113	-0.138	-0.132	-0.04091	-0.08656	0.29614
56	9	0.798	2.06	-0.00	-0.113	-0.134	-0.130	-0.04091	-0.08467	0.28958
56	10	0.799	3.16	-0.00	-0.115	-0.130	-0.133	-0.04157	-0.08437	0.29021
56	11	0.798	4.16	-0.00	-0.115	-0.128	-0.138	-0.04169	-0.08543	0.29005
56	12	0.799	-0.03	-0.00	-0.110	-0.131	-0.129	-0.03995	-0.08350	0.28462
57	1	0.799	-3.10	-0.00	-0.111	-0.115	-0.129	-0.04026	-0.07814	0.28648
57	2	0.798	-0.01	-0.00	-0.112	-0.131	-0.132	-0.04036	-0.08461	0.28404
57	3	0.797	0.46	-0.00	-0.113	-0.132	-0.131	-0.04073	-0.08455	0.28561
57	4	0.799	1.00	-0.00	-0.110	-0.132	-0.125	-0.03990	-0.08251	0.28675
57	5	0.799	2.06	-0.00	-0.110	-0.131	-0.126	-0.03972	-0.08261	0.28993
57	6	0.798	3.09	-0.00	-0.115	-0.131	-0.132	-0.04145	-0.08452	0.29204
57	7	0.798	3.13	-0.00	-0.113	-0.127	-0.133	-0.04100	-0.08340	0.32522

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
57	8	0.798	-0.03	-0.00	-0.111	-0.131	-0.131	-0.04026	-0.08412	0.28518
58	1	0.799	-3.10	-0.00	-0.112	-0.117	-0.131	-0.04067	-0.07975	0.28846
58	2	0.798	-0.02	-0.00	-0.112	-0.131	-0.131	-0.04037	-0.08412	0.28584
58	3	0.797	0.46	-0.00	-0.112	-0.133	-0.129	-0.04037	-0.08429	0.28669
58	4	0.798	1.01	-0.00	-0.112	-0.133	-0.127	-0.04051	-0.08351	0.28730
58	5	0.798	2.09	-0.00	-0.116	-0.136	-0.130	-0.04207	-0.08529	0.29070
58	6	0.798	3.11	-0.00	-0.117	-0.134	-0.133	-0.04238	-0.08582	0.29255
58	7	0.799	4.11	-0.00	-0.119	-0.132	-0.139	-0.04294	-0.08692	0.29470
58	8	0.798	-0.02	-0.00	-0.109	-0.128	-0.129	-0.03931	-0.08261	0.28528
59	1	0.798	-3.08	-0.00	-0.121	-0.126	-0.141	-0.04363	-0.08561	0.30115
59	2	0.799	-0.03	-0.00	-0.112	-0.131	-0.132	-0.04048	-0.08436	0.29458
59	3	0.799	0.48	-0.00	-0.113	-0.133	-0.131	-0.04077	-0.08476	0.29380
59	4	0.798	0.99	-0.00	-0.115	-0.136	-0.134	-0.04174	-0.08663	0.29608
59	5	0.798	2.07	-0.00	-0.121	-0.141	-0.144	-0.04383	-0.09123	0.29949
59	6	0.798	3.14	-0.00	-0.122	-0.141	-0.144	-0.04414	-0.09136	0.30440
59	7	0.798	4.12	-0.00	-0.125	-0.141	-0.143	-0.04504	-0.09108	0.30597
59	8	0.799	-0.00	-0.00	-0.110	-0.128	-0.129	-0.03966	-0.08269	0.29286
60	1	0.799	-3.08	-0.00	-0.117	-0.119	-0.136	-0.04222	-0.08182	0.29091
60	2	0.798	-0.05	-0.00	-0.111	-0.130	-0.132	-0.04030	-0.08424	0.28802
60	3	0.799	0.47	-0.00	-0.111	-0.131	-0.127	-0.03996	-0.08307	0.28785
60	4	0.798	0.99	-0.00	-0.115	-0.136	-0.130	-0.04153	-0.08574	0.28974
60	5	0.798	2.05	0.00	-0.115	-0.136	-0.139	-0.04170	-0.08861	0.29283
60	6	0.799	3.13	0.00	-0.115	-0.131	-0.147	-0.04156	-0.08902	0.29378
60	7	0.798	4.16	-0.00	-0.117	-0.133	-0.153	-0.04231	-0.09166	0.29486
60	8	0.799	-0.05	-0.00	-0.109	-0.126	-0.129	-0.03937	-0.08194	0.28568
61	6	1.249	-3.12	0.00	-0.232	-0.236	-0.253	-0.08385	-0.15679	0.51708
61	7	1.248	-0.02	0.00	-0.231	-0.240	-0.248	-0.08329	-0.15659	0.51154
61	8	1.253	0.48	0.00	-0.231	-0.239	-0.245	-0.08332	-0.15500	0.51000
61	9	1.250	1.04	0.00	-0.229	-0.238	-0.245	-0.08262	-0.15501	0.51475
61	10	1.243	2.08	0.00	-0.236	-0.244	-0.253	-0.08509	-0.15930	0.51705
61	11	1.244	3.14	0.00	-0.238	-0.246	-0.258	-0.08601	-0.16139	0.51878
61	12	1.243	4.19	0.00	-0.239	-0.242	-0.259	-0.08618	-0.16063	0.52244
61	13	1.243	-0.04	0.00	-0.231	-0.240	-0.247	-0.08323	-0.15637	0.50995
62	3	1.252	0.48	-0.10	-0.227	-0.235	-0.244	-0.08182	-0.15357	0.49944
62	4	1.250	1.03	-0.00	-0.228	-0.238	-0.247	-0.08238	-0.15534	0.50465
62	5	1.250	2.08	-0.00	-0.228	-0.237	-0.248	-0.08225	-0.15548	0.50583
62	6	1.249	3.11	-0.00	-0.228	-0.236	-0.250	-0.08228	-0.15589	0.50798

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
62	7	1.247	4.20	-0.00	-0.236	-0.240	-0.260	-0.08498	-0.16017	0.51170
62	8	1.245	-0.04	-0.00	-0.234	-0.241	-0.250	-0.08424	-0.15744	0.50103
63	1	1.251	-3.13	-0.00	-0.225	-0.227	-0.242	-0.08123	-0.15046	0.50642
63	2	1.249	-0.04	-0.00	-0.229	-0.236	-0.245	-0.08252	-0.15422	0.50099
63	3	1.248	0.47	-0.00	-0.229	-0.239	-0.247	-0.08269	-0.15580	0.50185
63	4	1.248	0.00	-0.00	-0.230	-0.239	-0.248	-0.08297	-0.15616	0.53393
63	5	1.247	1.05	-0.00	-0.231	-0.240	-0.252	-0.08349	-0.15773	0.53579
63	6	1.248	3.14	-0.12	-0.231	-0.240	-0.256	-0.08335	-0.15902	0.50518
63	7	1.246	2.89	-0.00	-0.235	-0.239	-0.261	-0.08494	-0.16027	0.54950
63	8	1.250	-0.03	-0.00	-0.227	-0.235	-0.243	-0.08174	-0.15316	0.50000
64	1	1.250	-3.10	-0.00	-0.229	-0.232	-0.244	-0.08257	-0.15244	0.50790
64	2	1.249	-0.02	-0.00	-0.229	-0.238	-0.246	-0.08254	-0.15492	0.50346
64	3	1.250	0.49	-0.00	-0.230	-0.238	-0.247	-0.08293	-0.15550	0.50296
64	4	1.249	1.03	-0.00	-0.231	-0.240	-0.249	-0.08328	-0.15664	0.50563
64	5	1.249	2.06	-0.00	-0.232	-0.241	-0.253	-0.08376	-0.15825	0.50807
64	6	1.249	3.13	-0.00	-0.233	-0.241	-0.257	-0.08397	-0.15951	0.51075
64	7	1.248	4.17	-0.10	-0.237	-0.241	-0.265	-0.08551	-0.16225	0.51246
64	8	1.247	-0.04	-0.00	-0.232	-0.239	-0.247	-0.08364	-0.15608	0.50266
65	1	1.249	-3.14	-0.00	-0.240	-0.250	-0.251	-0.08650	-0.16048	0.52508
65	2	1.252	-0.02	-0.00	-0.233	-0.238	-0.247	-0.08391	-0.15556	0.51817
65	3	1.249	0.46	-0.00	-0.235	-0.242	-0.251	-0.08482	-0.15812	0.51892
65	4	1.250	1.01	-0.00	-0.235	-0.242	-0.253	-0.08487	-0.15886	0.52001
65	5	1.252	2.08	-0.00	-0.235	-0.242	-0.258	-0.08461	-0.16045	0.52224
65	6	1.250	3.15	-0.00	-0.237	-0.246	-0.267	-0.08537	-0.16426	0.52360
65	7	1.248	4.16	-0.00	-0.241	-0.246	-0.277	-0.08710	-0.16770	0.52746
65	8	1.250	-0.00	-0.00	-0.234	-0.239	-0.250	-0.08458	-0.15677	0.51707
68	1	1.247	-3.10	44.99	-0.229	-0.238	-0.250	-0.08261	-0.15634	0.50619
68	2	1.248	0.06	44.99	-0.227	-0.238	-0.246	-0.08193	-0.15510	0.50299
68	3	1.248	1.08	44.99	-0.228	-0.241	-0.248	-0.08239	-0.15684	0.50755
68	4	1.251	3.15	44.99	-0.228	-0.241	-0.248	-0.08241	-0.15675	0.49852
68	5	1.247	6.33	44.99	-0.250	-0.282	-0.284	-0.09025	-0.18138	0.53625
68	6	1.251	9.49	44.99	-0.269	-0.298	-0.292	-0.09686	-0.18894	0.54895
68	7	1.249	12.69	44.99	-0.288	-0.313	-0.315	-0.10381	-0.20139	0.55576
68	8	1.252	0.05	44.99	-0.224	-0.233	-0.242	-0.08068	-0.15255	0.50208
69	1	1.251	-3.07	44.99	-0.226	-0.236	-0.247	-0.08137	-0.15493	0.50696
69	2	1.248	0.05	44.99	-0.228	-0.238	-0.247	-0.08212	-0.15550	0.50975
69	3	1.246	1.08	44.99	-0.231	-0.245	-0.251	-0.08324	-0.15918	0.51525

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{P_c}	$C_{P_{b_1}}$	$C_{P_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
69	4	1.250	3.20	44.99	-0.235	-0.247	-0.256	-0.08492	-0.16131	0.52256
69	5	1.246	6.28	44.99	-0.249	-0.275	-0.281	-0.08978	-0.17816	0.49991
69	6	1.252	9.51	44.99	-0.269	-0.299	-0.287	-0.09702	-0.18781	0.55936
69	7	1.252	12.69	44.99	-0.284	-0.309	-0.312	-0.10250	-0.19889	0.56672
69	8	1.252	0.03	44.99	-0.224	-0.235	-0.242	-0.08069	-0.15293	0.50650
70	1	1.251	-3.07	44.99	-0.234	-0.246	-0.260	-0.08427	-0.16227	0.52139
70	2	1.249	0.08	44.99	-0.235	-0.248	-0.254	-0.08493	-0.16069	0.52788
70	3	1.249	1.13	44.99	-0.236	-0.247	-0.253	-0.08510	-0.16051	0.52685
70	7	1.253	-3.08	44.99	-0.233	-0.245	-0.258	-0.08415	-0.16132	0.52246
70	8	1.248	0.08	44.99	-0.235	-0.245	-0.250	-0.08471	-0.15881	0.53064
70	9	1.247	1.14	44.99	-0.238	-0.248	-0.254	-0.08594	-0.16088	0.53331
70	10	1.252	3.25	44.99	-0.242	-0.252	-0.258	-0.08717	-0.16348	0.54491
70	11	1.253	6.37	44.99	-0.245	-0.272	-0.278	-0.08844	-0.17627	0.56449
70	12	1.249	9.54	44.99	-0.271	-0.301	-0.288	-0.09776	-0.18893	0.58107
70	13	1.250	12.73	44.99	-0.287	-0.312	-0.308	-0.10354	-0.19877	0.59047
70	14	1.249	0.07	44.99	-0.237	-0.247	-0.252	-0.08566	-0.16007	0.52916
71	1	1.250	-3.02	44.99	-0.240	-0.257	-0.270	-0.08646	-0.16885	0.54265
71	2	1.250	0.10	44.99	-0.244	-0.255	-0.259	-0.08800	-0.16489	0.55577
71	3	1.249	1.13	44.99	-0.246	-0.256	-0.259	-0.08862	-0.16508	0.56025
71	4	1.249	3.24	44.99	-0.246	-0.256	-0.263	-0.08874	-0.16645	0.56907
71	5	1.250	6.41	44.99	-0.247	-0.268	-0.279	-0.08921	-0.17532	0.58699
71	6	1.248	9.54	44.99	-0.268	-0.299	-0.287	-0.09663	-0.18771	0.60579
71	7	1.250	12.72	44.99	-0.288	-0.313	-0.308	-0.10402	-0.19903	0.61672
71	8	1.248	0.11	44.99	-0.244	-0.256	-0.260	-0.08796	-0.16542	0.55460
72	1	1.249	-2.96	44.99	-0.244	-0.257	-0.273	-0.08812	-0.16974	0.59474
72	2	1.250	0.16	44.99	-0.251	-0.265	-0.267	-0.09049	-0.17031	0.62029
72	3	1.250	1.21	44.99	-0.256	-0.270	-0.268	-0.09227	-0.17223	0.63067
72	4	1.249	3.29	44.99	-0.247	-0.261	-0.262	-0.08922	-0.16777	0.62859
72	5	1.250	6.45	44.99	-0.252	-0.264	-0.277	-0.09075	-0.17368	0.64966
72	6	1.250	9.59	44.99	-0.268	-0.299	-0.287	-0.09648	-0.18781	0.66779
72	7	1.249	12.77	44.99	-0.284	-0.312	-0.302	-0.10249	-0.19682	0.67559
72	8	1.249	0.16	44.99	-0.254	-0.267	-0.269	-0.09159	-0.17171	0.62055
73	1	1.250	-3.14	44.99	-0.229	-0.233	-0.246	-0.08268	-0.15370	0.50590
73	2	1.249	0.01	44.99	-0.227	-0.233	-0.243	-0.08193	-0.15286	0.49841
73	3	1.249	1.05	44.99	-0.228	-0.236	-0.245	-0.08209	-0.15406	0.50349
73	4	1.249	3.15	44.99	-0.231	-0.242	-0.249	-0.08325	-0.15743	0.50685
73	5	1.249	6.32	44.99	-0.252	-0.284	-0.282	-0.09103	-0.18128	0.53176
73	6	1.248	9.48	44.99	-0.277	-0.301	-0.299	-0.09982	-0.19230	0.54539

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
73	7	1.250	12.65	44.99	-0.292	-0.315	-0.316	-0.10541	-0.20233	0.55122
73	8	1.250	0.02	44.99	-0.228	-0.233	-0.243	-0.08213	-0.15242	0.49746
73	9	0.025	0.00	-0.00	-487.283	-483.313	-485.524			-0.52673
74	6	1.249	-3.15	44.99	-0.235	-0.243	-0.252	-0.08481	-0.15883	0.52059
74	7	1.251	-0.02	44.99	-0.227	-0.234	-0.244	-0.08173	-0.15330	0.50856
74	8	1.250	1.04	44.99	-0.229	-0.238	-0.246	-0.08258	-0.15506	0.50851
74	9	1.249	3.11	44.99	-0.232	-0.247	-0.254	-0.08384	-0.16056	0.50875
74	10	1.250	6.28	44.99	-0.255	-0.288	-0.286	-0.09211	-0.18398	0.52862
74	11	1.250	9.43	44.99	-0.271	-0.299	-0.317	-0.09756	-0.19768	0.53904
74	12	1.250	12.61	44.99	-0.292	-0.319	-0.321	-0.10534	-0.20515	0.54418
74	13	1.250	-0.02	44.99	-0.226	-0.234	-0.243	-0.08155	-0.15291	0.50755
75	1	1.048	-3.11	-0.00	-0.232	-0.231	-0.250	-0.08367	-0.15408	0.50295
75	2	1.048	-0.02	-0.00	-0.214	-0.226	-0.232	-0.07710	-0.14698	0.49744
75	3	1.051	0.45	-0.00	-0.210	-0.223	-0.226	-0.07564	-0.14379	0.50152
75	4	1.048	1.00	-0.00	-0.220	-0.235	-0.235	-0.07954	-0.15063	0.49791
75	5	1.047	2.07	0.00	-0.227	-0.240	-0.243	-0.08191	-0.15488	0.50185
75	6	1.048	3.11	0.00	-0.229	-0.240	-0.248	-0.08253	-0.15671	0.50516
75	7	1.051	4.17	0.00	-0.221	-0.234	-0.246	-0.07985	-0.15383	0.50933
75	8	1.046	-0.03	-0.00	-0.218	-0.230	-0.236	-0.07870	-0.14922	0.49927
76	1	1.051	-3.12	-0.00	-0.224	-0.225	-0.240	-0.08071	-0.14924	0.50636
76	2	1.045	-0.03	-0.00	-0.230	-0.240	-0.246	-0.08290	-0.15603	0.50733
76	3	1.046	0.45	-0.00	-0.229	-0.240	-0.243	-0.08244	-0.15507	0.50781
76	4	1.047	0.99	-0.00	-0.227	-0.239	-0.241	-0.08207	-0.15396	0.50966
76	5	1.053	2.05	-0.00	-0.222	-0.234	-0.237	-0.08003	-0.15105	0.51857
76	6	1.049	3.09	-0.00	-0.231	-0.239	-0.246	-0.08333	-0.15545	0.51188
76	7	1.048	4.15	-0.00	-0.230	-0.233	-0.247	-0.08294	-0.15410	0.50981
76	8	1.050	-0.01	-0.00	-0.224	-0.235	-0.240	-0.08099	-0.15231	0.50403
77	3	1.048	-3.10	-0.00	-0.227	-0.230	-0.244	-0.08200	-0.15198	0.50548
77	4	1.050	-0.06	-0.00	-0.219	-0.232	-0.238	-0.07898	-0.15061	0.50576
77	5	1.048	0.43	-0.00	-0.233	-0.246	-0.249	-0.08416	-0.15873	0.51075
77	6	1.049	1.01	-0.00	-0.223	-0.238	-0.240	-0.08033	-0.15335	0.51543
77	7	1.047	2.05	-0.00	-0.233	-0.246	-0.249	-0.08417	-0.15877	0.52506
77	8	1.048	3.13	-0.00	-0.236	-0.245	-0.254	-0.08499	-0.16011	0.51389
77	9	1.047	4.16	-0.00	-0.234	-0.240	-0.256	-0.08453	-0.15909	0.51538
77	10	1.049	-0.04	-0.00	-0.222	-0.234	-0.241	-0.07992	-0.15234	0.51146
78	1	1.454	-3.13	-0.00	0.277	0.272	0.263	0.09984	0.17129	0.45872
78	2	1.046	-1.05	-0.00	-0.232	-0.244	-0.251	-0.08368	-0.15875	0.55407

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
78	3	1.050	0.44	-0.00	-0.227	-0.241	-0.246	-0.08182	-0.15618	0.52418
78	4	1.051	-0.01	-0.00	-0.223	-0.239	-0.242	-0.08036	-0.15429	0.55796
78	5	1.047	1.04	-0.00	-0.235	-0.249	-0.253	-0.08480	-0.16096	0.55704
78	6	1.048	3.12	-0.00	-0.235	-0.247	-0.258	-0.08469	-0.16170	0.52349
78	7	1.049	4.16	-0.00	-0.241	-0.249	-0.270	-0.08698	-0.16639	0.52061
78	8	1.048	-0.04	-0.00	-0.227	-0.238	-0.247	-0.08186	-0.15541	0.52439
79	1	1.049	-3.11	-0.00	-0.239	-0.254	-0.250	-0.08616	-0.16150	0.54361
79	2	1.046	-0.02	-0.00	-0.238	-0.249	-0.256	-0.08570	-0.16196	0.53420
79	3	1.046	0.47	-0.00	-0.238	-0.251	-0.257	-0.08591	-0.16278	0.54071
79	4	0.847	-0.03	-0.00	-0.352	-0.373	-0.383	-0.12680	-0.24196	0.88086
79	5	0.844	2.08	-0.10	-0.375	-0.397	-0.416	-0.13527	-0.26039	0.83017
79	6	1.048	3.11	-0.00	-0.240	-0.255	-0.272	-0.08669	-0.16908	0.54098
79	7	1.044	4.14	-0.00	-0.253	-0.264	-0.280	-0.09108	-0.17470	0.53892
79	8	1.046	-0.03	-0.00	-0.237	-0.249	-0.257	-0.08543	-0.16223	0.53403
80	1	0.897	-3.09	-0.00	-0.128	-0.132	-0.150	-0.04610	-0.09044	0.30833
80	2	0.898	-0.05	-0.00	-0.120	-0.138	-0.143	-0.04324	-0.09011	0.30257
80	3	0.898	0.45	-0.00	-0.116	-0.135	-0.137	-0.04197	-0.08749	0.30459
80	4	0.899	0.99	-0.00	-0.124	-0.143	-0.143	-0.04491	-0.09190	0.30300
80	5	0.899	2.05	-0.00	-0.135	-0.152	-0.156	-0.04875	-0.09897	0.31144
80	6	0.895	3.12	-0.00	-0.138	-0.153	-0.160	-0.04991	-0.10066	0.31439
80	7	0.898	4.10	-0.00	-0.137	-0.151	-0.158	-0.04953	-0.09892	0.31665
80	8	0.899	-0.04	-0.00	-0.125	-0.140	-0.145	-0.04512	-0.09135	0.30229
81	1	0.895	-3.08	-0.00	-0.126	-0.128	-0.146	-0.04545	-0.08815	0.29350
81	2	0.896	-0.26	-0.00	-0.119	-0.135	-0.141	-0.04315	-0.08849	0.30116
81	3	0.897	0.46	-0.00	-0.119	-0.138	-0.138	-0.04302	-0.08864	0.28935
81	4	0.897	1.03	-0.00	-0.121	-0.141	-0.138	-0.04390	-0.08956	0.29002
81	5	0.898	2.00	88.79	-0.123	-0.141	-0.137	-0.04452	-0.08935	0.29811
81	6	0.895	3.07	-0.00	-0.132	-0.146	-0.148	-0.04755	-0.09430	0.30228
81	7	0.894	4.15	-0.00	-0.133	-0.142	-0.153	-0.04794	-0.09471	0.30236
81	8	0.898	-0.02	-0.00	-0.123	-0.138	-0.143	-0.04428	-0.09029	0.28843
82	1	0.896	-3.09	-0.00	-0.123	-0.124	-0.143	-0.04437	-0.08594	0.29233
82	2	0.897	-0.05	-0.00	-0.121	-0.138	-0.142	-0.04372	-0.08999	0.28846
82	3	0.896	0.46	-0.00	-0.122	-0.141	-0.140	-0.04410	-0.09051	0.28737
82	4	0.898	1.01	-0.00	-0.122	-0.142	-0.137	-0.04399	-0.08979	0.28838
82	5	0.899	1.00	-0.09	-0.124	-0.141	-0.139	-0.04466	-0.08992	0.33303
82	6	1.264	3.09	-0.00	0.402	0.393	0.390	0.14480	0.25096	0.23510
82	7	0.900	4.12	-0.00	-0.125	-0.134	-0.144	-0.04502	-0.08942	0.29813
82	8	0.899	-0.03	-0.00	-0.119	-0.135	-0.141	-0.04296	-0.08856	0.28709

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{P_c}	$C_{P_{b_1}}$	$C_{P_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
83	1	0.897	-3.08	-0.00	-0.127	-0.127	-0.146	-0.04572	-0.08794	0.29064
83	2	0.899	-0.05	-0.00	-0.116	-0.133	-0.137	-0.04205	-0.08690	0.28724
83	3	0.897	0.45	-0.00	-0.124	-0.144	-0.144	-0.04476	-0.09249	0.28870
83	4	0.898	1.00	-0.00	-0.122	-0.143	-0.140	-0.04411	-0.09082	0.28988
83	5	0.897	2.03	-0.00	-0.128	-0.145	-0.144	-0.04617	-0.09291	0.29595
83	6	0.899	3.08	-0.00	-0.129	-0.141	-0.146	-0.04669	-0.09241	0.29697
83	7	0.898	4.11	-0.00	-0.130	-0.138	-0.152	-0.04692	-0.09314	0.29824
83	8	0.899	-0.02	-0.00	-0.122	-0.138	-0.143	-0.04417	-0.09016	0.28649
83	9	0.898	-3.08	-0.00	-0.129	-0.130	-0.151	-0.04651	-0.09018	0.29883
83	10	0.898	-0.02	-0.00	-0.123	-0.138	-0.143	-0.04442	-0.09021	0.29411
84	1	0.900	-3.07	-0.00	-0.130	-0.131	-0.150	-0.04690	-0.09033	0.29731
84	2	0.900	-0.02	-0.00	-0.119	-0.135	-0.142	-0.04312	-0.08909	0.29368
84	3	0.900	0.46	-0.00	-0.123	-0.139	-0.142	-0.04441	-0.09017	0.29366
84	4	0.900	1.00	0.00	-0.122	-0.138	-0.138	-0.04401	-0.08858	0.29468
84	5	0.901	2.05	0.00	-0.124	-0.141	-0.149	-0.04483	-0.09319	0.30002
84	6	0.900	3.08	0.00	-0.129	-0.143	-0.158	-0.04653	-0.09692	0.30407
84	7	0.899	4.15	0.00	-0.130	-0.142	-0.162	-0.04688	-0.09752	0.30271
84	8	0.900	-0.02	-0.00	-0.117	-0.134	-0.140	-0.04246	-0.08786	0.29030
85	3	0.898	-3.11	44.99	-0.131	-0.139	-0.158	-0.04738	-0.09536	0.30704
85	4	1.265	-0.00	44.99	0.406	-0.054	0.389	0.14650	0.10729	0.23320
85	5	0.898	1.02	44.99	-0.125	-0.142	-0.145	-0.04502	-0.09222	0.29573
85	6	0.899	3.06	44.99	-0.126	-0.151	-0.155	-0.04547	-0.09830	0.29374
85	7	0.900	6.19	44.99	-0.138	-0.179	-0.186	-0.04993	-0.11703	0.29424
85	8	0.900	9.30	44.99	-0.146	-0.205	-0.218	-0.05270	-0.13553	0.29080
85	9	0.899	12.44	44.99	-0.170	-0.227	-0.207	-0.06141	-0.13903	0.28555
85	10	0.900	-0.01	44.99	-0.123	-0.135	-0.146	-0.04454	-0.09021	0.29493
86	1	0.899	-3.10	44.99	-0.121	-0.135	-0.148	-0.04378	-0.09091	0.29417
86	2	0.898	0.00	44.99	-0.125	-0.137	-0.143	-0.04500	-0.08997	0.28927
86	3	0.899	1.02	44.99	-0.120	-0.136	-0.138	-0.04329	-0.08797	0.29108
86	4	0.898	3.11	44.99	-0.130	-0.150	-0.148	-0.04702	-0.09573	0.29610
86	5	0.898	6.21	44.90	-0.134	-0.173	-0.181	-0.04839	-0.11365	0.29854
86	6	0.899	9.34	44.99	-0.146	-0.203	-0.218	-0.05281	-0.13503	0.30230
86	7	0.897	12.45	44.99	-0.169	-0.226	-0.207	-0.06118	-0.13884	0.30242
86	8	0.899	-0.01	44.99	-0.116	-0.130	-0.138	-0.04188	-0.08597	0.29031
87	1	0.898	-3.10	44.99	-0.122	-0.139	-0.150	-0.04416	-0.09268	0.29403
87	2	0.899	0.02	44.99	-0.121	-0.135	-0.140	-0.04365	-0.08823	0.28876
87	3	0.897	1.02	44.99	-0.124	-0.142	-0.144	-0.04481	-0.09209	0.29261
87	4	0.897	3.11	44.99	-0.126	-0.147	-0.146	-0.04568	-0.09421	0.30151

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
87	5	0.897	6.22	44.99	-0.136	-0.171	-0.180	-0.04926	-0.11266	0.30542
87	6	0.897	9.33	44.99	-0.143	-0.201	-0.215	-0.05165	-0.13340	0.30732
87	7	0.897	12.45	44.99	-0.167	-0.223	-0.204	-0.06020	-0.13686	0.30794
87	8	0.898	0.01	44.99	-0.120	-0.134	-0.141	-0.04333	-0.08833	0.28962
88	1	0.897	-3.09	44.99	-0.119	-0.144	-0.151	-0.04314	-0.09468	0.29305
88	2	0.897	0.03	44.99	-0.121	-0.138	-0.141	-0.04365	-0.08942	0.29610
88	3	0.897	1.06	44.99	-0.125	-0.145	-0.143	-0.04510	-0.09241	0.29812
88	4	0.897	3.13	44.99	-0.130	-0.150	-0.149	-0.04713	-0.09605	0.31330
88	5	0.896	6.23	44.99	-0.138	-0.169	-0.174	-0.04990	-0.11019	0.31710
88	6	0.896	9.34	44.99	-0.143	-0.199	-0.215	-0.05178	-0.13266	0.32111
88	7	0.896	12.47	44.99	-0.165	-0.220	-0.203	-0.05970	-0.13552	0.32131
88	8	0.896	0.01	44.99	-0.119	-0.137	-0.140	-0.04318	-0.08925	0.29615
89	1	0.897	-3.05	44.99	-0.121	-0.152	-0.157	-0.04385	-0.09921	0.30691
89	2	0.896	0.04	44.99	-0.121	-0.139	-0.142	-0.04382	-0.09041	0.31665
89	3	0.897	1.09	44.99	-0.124	-0.145	-0.142	-0.04487	-0.09214	0.31808
89	4	0.895	3.13	44.99	-0.138	-0.159	-0.157	-0.04991	-0.10154	0.33444
89	5	0.895	6.23	44.99	-0.137	-0.159	-0.169	-0.04959	-0.10537	0.33949
89	6	0.897	9.35	44.99	-0.141	-0.193	-0.210	-0.05082	-0.12940	0.34370
89	7	0.896	12.47	44.99	-0.163	-0.215	-0.200	-0.05871	-0.13308	0.34502
89	8	0.895	0.08	44.99	-0.124	-0.141	-0.144	-0.04466	-0.09153	0.31455
90	1	0.896	-3.03	44.99	-0.123	-0.162	-0.165	-0.04459	-0.10487	0.33086
90	2	0.896	0.09	44.99	-0.124	-0.145	-0.146	-0.04489	-0.09350	0.34132
90	3	0.895	1.11	44.99	-0.132	-0.156	-0.148	-0.04769	-0.09750	0.34807
90	4	0.895	3.17	44.99	-0.141	-0.167	-0.165	-0.05089	-0.10677	0.35875
90	5	0.898	6.27	44.99	-0.136	-0.158	-0.163	-0.04918	-0.10276	0.36536
90	6	0.896	9.37	44.99	-0.142	-0.194	-0.209	-0.05117	-0.12934	0.37000
90	7	0.895	12.48	44.99	-0.158	-0.213	-0.195	-0.05688	-0.13076	0.37097
90	8	0.896	0.06	44.99	-0.124	-0.145	-0.146	-0.04489	-0.09328	0.34261
91	1	0.897	-3.01	44.99	-0.123	-0.157	-0.164	-0.04456	-0.10325	0.38805
91	2	0.898	0.13	44.99	-0.128	-0.152	-0.155	-0.04612	-0.09843	0.40974
91	3	0.898	1.13	44.99	-0.133	-0.736	-0.154	-0.04820	-0.28516	0.41907
91	4	0.897	3.18	44.99	-0.137	-0.161	-0.152	-0.04934	-0.10058	0.42276
91	5	0.896	6.29	44.99	-0.144	-0.165	-0.171	-0.05219	-0.10773	0.43282
91	6	0.897	9.39	44.99	-0.142	-0.193	-0.210	-0.05136	-0.12940	0.43081
91	7	0.900	12.49	44.99	-0.152	-0.210	-0.221	-0.05482	-0.13823	0.42313
91	8	0.897	0.10	44.99	-0.131	-0.156	-0.159	-0.04741	-0.10107	0.40957
92	6	0.600	-3.10	-0.00	-0.098	-0.110	-0.110	-0.03559	-0.07049	0.28724

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
92	7	0.599	-1.06	-0.00	-0.095	-0.114	-0.113	-0.03421	-0.07299	0.28511
92	8	0.600	-0.06	-0.00	-0.092	-0.115	-0.110	-0.03313	-0.07219	0.28199
92	9	0.600	0.44	-0.00	-0.094	-0.122	-0.109	-0.03401	-0.07412	0.28240
92	10	0.601	1.00	-0.00	-0.094	-0.122	-0.105	-0.03405	-0.07309	0.28357
92	11	0.599	3.08	-0.00	-0.097	-0.120	-0.111	-0.03526	-0.07442	0.28188
92	12	0.599	6.19	-0.00	-0.105	-0.120	-0.135	-0.03809	-0.08181	0.28408
92	13	0.599	9.29	-0.00	-0.122	-0.127	-0.168	-0.04393	-0.09480	0.29034
92	14	0.598	12.43	-0.00	-0.152	-0.156	-0.191	-0.05474	-0.11123	0.29763
92	15	0.600	-0.03	-0.00	-0.095	-0.119	-0.109	-0.03454	-0.07312	0.28156
93	1	0.600	-3.10	-0.00	-0.097	-0.106	-0.111	-0.03517	-0.06982	0.28184
93	2	0.599	-1.07	-0.00	-0.093	-0.112	-0.111	-0.03355	-0.07177	0.28254
93	3	0.600	-0.05	-0.00	-0.093	-0.117	-0.106	-0.03361	-0.07177	0.28084
93	4	0.601	0.45	-0.00	-0.093	-0.120	-0.105	-0.03370	-0.07226	0.28236
93	5	0.600	1.02	-0.00	-0.093	-0.120	-0.108	-0.03375	-0.07330	0.28225
93	6	0.599	3.10	-0.00	-0.097	-0.119	-0.110	-0.03497	-0.07369	0.28265
93	7	0.599	6.22	-0.00	-0.103	-0.117	-0.135	-0.03708	-0.08075	0.28724
93	8	0.599	9.29	0.00	-0.125	-0.133	-0.172	-0.04510	-0.09799	0.29593
93	9	0.598	12.44	-0.00	-0.151	-0.154	-0.191	-0.05441	-0.11091	0.30404
93	10	0.600	-0.03	-0.00	-0.094	-0.118	-0.108	-0.03408	-0.07291	0.28090
94	1	0.599	-3.08	-0.00	-0.093	-0.107	-0.107	-0.03370	-0.06861	0.28119
94	2	0.600	-1.03	-0.00	-0.091	-0.112	-0.107	-0.03281	-0.07043	0.28098
94	3	0.600	-0.02	-0.00	-0.092	-0.115	-0.106	-0.03325	-0.07092	0.28112
94	4	0.600	0.46	-0.00	-0.092	-0.120	-0.105	-0.03318	-0.07257	0.28190
94	5	0.601	1.02	-0.00	-0.091	-0.120	-0.103	-0.03303	-0.07185	0.28187
94	6	0.601	3.07	-0.00	-0.093	-0.116	-0.113	-0.03375	-0.07354	0.28341
94	7	0.600	6.21	-0.00	-0.102	-0.116	-0.137	-0.03675	-0.08110	0.28955
94	8	0.599	9.30	0.00	-0.123	-0.128	-0.166	-0.04447	-0.09445	0.30022
94	9	0.599	12.43	-0.00	-0.150	-0.156	-0.192	-0.05416	-0.11157	0.30747
94	10	0.600	-0.02	-0.00	-0.092	-0.117	-0.107	-0.03329	-0.07212	0.28037
95	1	0.599	-3.07	-0.00	-0.095	-0.110	-0.110	-0.03446	-0.07079	0.27798
95	2	0.599	-1.06	-0.00	-0.090	-0.109	-0.111	-0.03254	-0.07071	0.28128
95	3	0.599	-0.02	-0.00	-0.091	-0.116	-0.105	-0.03282	-0.07094	0.28190
95	4	0.599	0.46	-0.00	-0.090	-0.115	-0.105	-0.03265	-0.07080	0.28230
95	5	0.601	0.99	-0.00	-0.090	-0.118	-0.103	-0.03241	-0.07087	0.28203
95	6	0.600	3.11	-0.00	-0.094	-0.117	-0.111	-0.03401	-0.07324	0.28481
95	7	0.600	6.19	-0.00	-0.102	-0.117	-0.133	-0.03703	-0.08033	0.29145
95	8	0.599	9.30	-0.00	-0.122	-0.130	-0.168	-0.04392	-0.09584	0.30179
95	9	0.598	12.46	-0.00	-0.149	-0.154	-0.191	-0.05387	-0.11088	0.30963
95	10	0.600	-0.02	-0.00	-0.089	-0.117	-0.104	-0.03214	-0.07120	0.28051

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
96	1	0.599	-3.07	-0.00	-0.092	-0.106	-0.107	-0.03313	-0.06839	0.27847
96	2	0.600	-1.03	-0.00	-0.091	-0.113	-0.110	-0.03278	-0.07148	0.28100
96	3	0.600	-0.00	-0.00	-0.090	-0.117	-0.105	-0.03258	-0.07130	0.27946
96	4	0.600	0.48	-0.00	-0.090	-0.118	-0.105	-0.03248	-0.07194	0.28287
96	5	0.601	1.03	-0.00	-0.089	-0.115	-0.102	-0.03230	-0.06985	0.28574
96	6	0.600	3.10	-0.00	-0.098	-0.122	-0.115	-0.03556	-0.07601	0.29140
96	7	0.600	6.21	-0.00	-0.102	-0.114	-0.131	-0.03692	-0.07866	0.29904
96	8	0.600	9.30	-0.00	-0.118	-0.126	-0.162	-0.04268	-0.09265	0.30869
96	9	0.599	12.47	-0.00	-0.148	-0.154	-0.185	-0.05344	-0.10882	0.31597
96	10	0.599	-0.02	-0.00	-0.088	-0.116	-0.105	-0.03183	-0.07094	0.28064
97	3	0.598	-3.06	-0.00	-0.098	-0.110	-0.116	-0.03529	-0.07246	0.28155
97	4	0.599	-1.01	-0.00	-0.092	-0.114	-0.117	-0.03331	-0.07404	0.28845
97	5	0.600	0.00	-0.00	-0.093	-0.115	-0.108	-0.03355	-0.07176	0.28844
97	6	0.599	0.51	-0.00	-0.094	-0.118	-0.107	-0.03414	-0.07221	0.28891
97	7	0.600	1.04	-0.00	-0.096	-0.118	-0.110	-0.03478	-0.07332	0.29285
97	8	0.600	3.14	-0.00	-0.102	-0.117	-0.119	-0.03695	-0.07589	0.30317
97	9	0.599	6.24	-0.00	-0.106	-0.112	-0.135	-0.03841	-0.07955	0.31192
97	10	0.599	9.32	0.00	-0.123	-0.126	-0.170	-0.04442	-0.09493	0.32146
97	11	0.598	12.44	0.00	-0.150	-0.152	-0.193	-0.05425	-0.11086	0.32734
97	12	0.599	0.02	-0.00	-0.094	-0.119	-0.108	-0.03411	-0.07306	0.28739
98	1	0.599	-3.02	-0.00	-0.095	-0.105	-0.116	-0.03454	-0.07081	0.28768
98	2	0.600	-0.98	-0.00	-0.093	-0.114	-0.119	-0.03351	-0.07475	0.29809
98	3	0.600	0.02	-0.00	-0.093	-0.124	-0.111	-0.03367	-0.07530	0.29848
98	4	0.599	0.50	-0.00	-0.096	-0.124	-0.110	-0.03477	-0.07521	0.30121
98	5	0.600	1.07	-0.00	-0.097	-0.125	-0.111	-0.03506	-0.07555	0.30175
98	6	0.600	3.19	-0.00	-0.102	-0.118	-0.121	-0.03674	-0.07687	0.31540
98	7	0.600	6.25	-0.00	-0.111	-0.113	-0.139	-0.04001	-0.08072	0.32620
98	8	0.600	9.32	-0.00	-0.124	-0.129	-0.171	-0.04473	-0.09636	0.33054
98	9	0.599	12.46	0.00	-0.151	-0.151	-0.195	-0.05466	-0.11103	0.33559
98	10	0.600	0.00	-0.00	-0.094	-0.119	-0.114	-0.03404	-0.07478	0.29735
99	1	0.599	-3.01	-0.00	-0.098	-0.110	-0.126	-0.03548	-0.07566	0.29979
99	2	0.600	-1.00	-0.00	-0.094	-0.118	-0.122	-0.03391	-0.07722	0.31088
99	3	0.600	0.05	-0.00	-0.095	-0.123	-0.117	-0.03436	-0.07712	0.31332
99	4	0.600	0.53	-0.00	-0.097	-0.126	-0.113	-0.03519	-0.07701	0.31508
99	5	0.600	1.08	-0.00	-0.100	-0.124	-0.112	-0.03605	-0.07600	0.31744
99	6	0.600	3.16	-0.00	-0.106	-0.122	-0.130	-0.03822	-0.08110	0.33025
99	7	0.600	6.25	-0.00	-0.110	-0.114	-0.140	-0.03994	-0.08170	0.33824
99	8	0.600	9.29	-0.00	-0.126	-0.128	-0.168	-0.04556	-0.09528	0.34186
99	9	0.599	12.47	0.00	-0.148	-0.148	-0.190	-0.05352	-0.10849	0.34645

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
99	10	0.600	0.02	-0.00	-0.096	-0.127	-0.118	-0.03475	-0.07847	0.31286
100	1	0.598	-2.98	-0.00	-0.094	-0.108	-0.123	-0.03387	-0.07405	0.31411
100	2	0.599	-0.97	-0.00	-0.096	-0.119	-0.127	-0.03466	-0.07919	0.32816
100	3	0.600	0.04	-0.00	-0.095	-0.128	-0.121	-0.03444	-0.07980	0.32856
100	4	0.600	0.54	-0.00	-0.096	-0.126	-0.116	-0.03461	-0.07770	0.33023
100	5	0.600	1.09	-0.00	-0.098	-0.127	-0.113	-0.03561	-0.07728	0.33261
100	6	0.600	3.16	-0.00	-0.107	-0.124	-0.126	-0.03861	-0.08036	0.34323
100	7	0.599	6.23	-0.00	-0.111	-0.112	-0.135	-0.04018	-0.07939	0.34758
100	8	0.599	9.31	-0.00	-0.125	-0.131	-0.170	-0.04534	-0.09663	0.35391
100	9	0.599	12.50	-0.00	-0.148	-0.148	-0.190	-0.05341	-0.10827	0.35779
100	10	0.600	0.03	-0.00	-0.096	-0.130	-0.123	-0.03458	-0.08100	0.32855
101	1	0.599	-3.07	-0.00	-0.098	-0.109	-0.114	-0.03530	-0.07161	0.28572
101	2	0.600	-1.06	-0.00	-0.095	-0.110	-0.115	-0.03433	-0.07228	0.28567
101	3	0.600	-0.03	-0.00	-0.094	-0.113	-0.111	-0.03404	-0.07195	0.28288
101	4	0.600	0.47	-0.00	-0.094	-0.117	-0.108	-0.03401	-0.07208	0.28475
101	5	0.600	1.01	0.00	-0.095	-0.119	-0.108	-0.03436	-0.07272	0.28532
101	6	0.600	3.14	0.00	-0.097	-0.118	-0.122	-0.03494	-0.07707	0.28721
101	7	0.600	6.20	0.00	-0.105	-0.121	-0.137	-0.03783	-0.08283	0.29262
101	8	0.599	9.26	-0.00	-0.121	-0.132	-0.159	-0.04384	-0.09329	0.30076
101	9	0.599	12.45	-0.00	-0.150	-0.151	-0.176	-0.05421	-0.10473	0.30870
101	10	0.600	-0.02	-0.00	-0.094	-0.114	-0.105	-0.03403	-0.07017	0.28186
102	1	0.598	-3.09	-0.00	-0.095	-0.105	-0.107	-0.03437	-0.06798	0.28271
102	2	0.600	-1.05	-0.00	-0.091	-0.109	-0.108	-0.03278	-0.06981	0.28216
102	3	0.600	-0.01	-0.09	-0.093	-0.116	-0.108	-0.03360	-0.07182	0.27736
102	4	0.600	0.47	-0.00	-0.092	-0.116	-0.104	-0.03336	-0.07073	0.28186
102	5	0.600	0.99	-0.00	-0.092	-0.118	-0.105	-0.03328	-0.07171	0.28134
102	6	0.600	3.10	-0.00	-0.094	-0.116	-0.110	-0.03411	-0.07252	0.28292
102	7	0.601	6.21	-0.00	-0.101	-0.113	-0.137	-0.03671	-0.08010	0.28784
102	8	0.600	9.33	0.00	-0.122	-0.125	-0.171	-0.04405	-0.09485	0.29814
102	9	0.600	12.45	0.00	-0.149	-0.151	-0.194	-0.05369	-0.11075	0.30547
102	10	0.599	-0.02	-0.00	-0.091	-0.116	-0.106	-0.03286	-0.07160	0.27944
103	1	0.600	-3.06	-0.00	-0.092	-0.102	-0.102	-0.03322	-0.06591	0.27948
103	2	0.601	-1.06	-0.00	-0.091	-0.110	-0.110	-0.03276	-0.07067	0.28182
103	3	0.601	-0.05	-0.00	-0.091	-0.116	-0.106	-0.03289	-0.07128	0.28095
103	4	0.601	0.47	-0.00	-0.091	-0.117	-0.103	-0.03294	-0.07075	0.28052
103	5	0.600	0.99	-0.00	-0.091	-0.117	-0.106	-0.03303	-0.07186	0.28264
103	6	0.601	3.14	-0.00	-0.095	-0.115	-0.106	-0.03422	-0.07095	0.28253
103	7	0.601	6.24	-0.00	-0.104	-0.116	-0.138	-0.03745	-0.08157	0.29050

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
103	8	0.601	9.34	0.00	-0.121	-0.129	-0.177	-0.04387	-0.09815	0.29821
103	9	0.599	12.47	0.00	-0.148	-0.154	-0.194	-0.05362	-0.11143	0.30540
103	10	0.600	-0.02	-0.00	-0.092	-0.113	-0.105	-0.03339	-0.07025	0.27960
104	1	0.599	-3.10	-0.00	-0.094	-0.106	-0.104	-0.03416	-0.06742	0.28225
104	2	0.600	-1.05	-0.00	-0.089	-0.108	-0.108	-0.03234	-0.06961	0.28202
104	3	0.600	-0.03	-0.00	-0.092	-0.114	-0.107	-0.03345	-0.07116	0.28074
104	4	0.599	0.46	-0.00	-0.089	-0.116	-0.105	-0.03205	-0.07107	0.28120
104	5	0.600	1.01	-0.00	-0.091	-0.117	-0.103	-0.03306	-0.07048	0.28221
104	6	0.600	3.07	-0.00	-0.093	-0.116	-0.105	-0.03348	-0.07106	0.28462
104	7	0.600	6.18	-0.00	-0.104	-0.113	-0.139	-0.03777	-0.08116	0.29128
104	8	0.600	9.30	0.00	-0.121	-0.118	-0.170	-0.04367	-0.09232	0.29827
104	9	0.598	12.46	0.00	-0.151	-0.153	-0.198	-0.05446	-0.11260	0.30688
104	10	0.600	-0.01	-0.00	-0.093	-0.115	-0.106	-0.03358	-0.07106	0.28003
105	1	0.599	-3.17	-0.00	-0.099	-0.108	-0.113	-0.03566	-0.07089	0.29250
105	2	0.600	-1.07	-0.00	-0.093	-0.110	-0.111	-0.03362	-0.07108	0.28875
105	3	0.600	-0.05	-0.00	-0.092	-0.115	-0.105	-0.03332	-0.07077	0.28749
105	4	0.600	0.46	-0.00	-0.094	-0.119	-0.107	-0.03389	-0.07242	0.28843
105	5	0.600	1.00	-0.00	-0.095	-0.121	-0.108	-0.03442	-0.07371	0.29049
105	6	0.601	3.08	-0.00	-0.102	-0.126	-0.115	-0.03682	-0.07753	0.29482
105	7	0.600	6.17	-0.00	-0.107	-0.119	-0.136	-0.03876	-0.08201	0.29970
105	8	0.600	9.28	0.00	-0.121	-0.118	-0.173	-0.04375	-0.09338	0.30423
105	9	0.600	12.42	0.00	-0.148	-0.154	-0.207	-0.05340	-0.11577	0.30851
105	10	0.600	-0.07	-0.00	-0.093	-0.115	-0.107	-0.03361	-0.07128	0.28710
106	11	0.802	-0.01	-0.00	-0.106	-0.129	-0.126	-0.03840	-0.08176	0.28307
106	12	0.799	-0.01	-0.00	-0.109	-0.132	-0.128	-0.03948	-0.08372	0.28570
107	1	0.798	0.00	-0.00	-0.112	-0.136	-0.133	-0.04034	-0.08624	0.29067
107	2	0.797	-0.00	-0.00	-0.110	-0.136	-0.130	-0.03975	-0.08535	0.29120
108	1	0.800	-0.03	-0.00	-0.109	-0.130	-0.127	-0.03936	-0.08249	0.29427
108	2	0.801	-0.03	-0.00	-0.110	-0.133	-0.130	-0.03964	-0.08444	0.29333
248	3	1.248	-3.07	-0.00	-0.228	-0.234	-0.249	-0.08237	-0.15484	0.49398
248	4	1.249	-1.03	-0.00	-0.225	-0.234	-0.245	-0.08132	-0.15362	0.49038
248	5	1.247	-0.01	-0.00	-0.227	-0.238	-0.246	-0.08199	-0.15520	0.48874
248	6	1.249	0.46	-0.00	-0.225	-0.237	-0.245	-0.08131	-0.15451	0.48925
248	7	1.249	0.97	-0.00	-0.225	-0.237	-0.246	-0.08133	-0.15493	0.49357
248	8	1.249	3.07	-0.00	-0.230	-0.237	-0.250	-0.08313	-0.15593	0.49679
248	9	1.248	6.16	-0.00	-0.258	-0.264	-0.274	-0.09296	-0.17218	0.52804

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
248	10	1.249	9.25	-0.00	-0.277	-0.270	-0.293	-0.10005	-0.18047	0.54771
248	11	1.249	12.47	0.00	-0.295	-0.289	-0.313	-0.10621	-0.19297	0.56212
248	12	1.250	-0.04	-0.00	-0.225	-0.236	-0.245	-0.08135	-0.15429	0.48716
249	1	1.248	-3.15	44.99	-0.230	-0.239	-0.250	-0.08286	-0.15680	0.49660
249	2	1.247	-1.10	44.99	-0.227	-0.235	-0.245	-0.08200	-0.15407	0.48782
249	3	1.248	0.00	44.99	-0.226	-0.234	-0.245	-0.08155	-0.15353	0.48801
249	4	1.248	0.44	44.99	-0.226	-0.235	-0.245	-0.08151	-0.15371	0.49016
249	5	1.248	0.95	44.99	-0.226	-0.236	-0.246	-0.08170	-0.15456	0.49246
249	6	1.248	3.03	44.99	-0.231	-0.249	-0.253	-0.08337	-0.16096	0.49929
249	7	1.248	6.13	44.99	-0.257	-0.289	-0.306	-0.09252	-0.19070	0.52760
249	8	1.250	9.26	44.99	-0.279	-0.314	-0.317	-0.10053	-0.20232	0.54686
249	9	1.249	12.42	44.99	-0.298	-0.333	-0.333	-0.10760	-0.21333	0.55373
249	10	1.249	0.00	44.99	-0.227	-0.234	-0.245	-0.08182	-0.15358	0.48815
250	1	1.046	-3.16	44.99	-0.232	-0.246	-0.260	-0.08361	-0.16212	0.50501
250	2	1.048	-1.12	44.99	-0.226	-0.236	-0.251	-0.08165	-0.15617	0.49649
250	3	1.047	-0.01	44.99	-0.227	-0.239	-0.247	-0.08199	-0.15611	0.50213
250	4	1.048	0.44	44.99	-0.228	-0.240	-0.248	-0.08226	-0.15628	0.49877
250	5	1.044	0.95	44.99	-0.238	-0.252	-0.258	-0.08600	-0.16344	0.51073
250	6	1.048	2.99	44.99	-0.231	-0.253	-0.257	-0.08344	-0.16337	0.50210
250	7	1.046	6.07	44.99	-0.258	-0.298	-0.313	-0.09323	-0.19596	0.52291
250	8	1.043	9.19	44.99	-0.283	-0.342	-0.361	-0.10190	-0.22529	0.55084
250	9	1.050	12.30	44.99	-0.280	-0.347	-0.359	-0.10113	-0.22604	0.52897
250	10	1.045	-0.02	44.99	-0.235	-0.246	-0.255	-0.08486	-0.16077	0.50759
251	1	1.046	-3.08	-0.00	-0.231	-0.236	-0.255	-0.08319	-0.15757	0.49920
251	2	1.045	-1.06	-0.00	-0.231	-0.242	-0.255	-0.08342	-0.15920	0.50740
251	3	1.047	-0.06	-0.00	-0.229	-0.242	-0.249	-0.08276	-0.15745	0.49887
251	4	1.048	0.45	-0.00	-0.228	-0.241	-0.245	-0.08211	-0.15583	0.49627
251	5	1.048	0.97	-0.00	-0.228	-0.242	-0.246	-0.08224	-0.15653	0.49581
251	6	1.047	3.05	-0.00	-0.234	-0.249	-0.250	-0.08427	-0.15986	0.49786
251	7	1.046	6.13	-0.00	-0.257	-0.276	-0.278	-0.09270	-0.17755	0.52920
251	8	1.045	9.20	-0.00	-0.295	-0.299	-0.310	-0.10638	-0.19520	0.55498
251	9	1.044	12.39	-0.00	-0.303	-0.315	-0.346	-0.10921	-0.21194	0.56769
252	3	0.898	-3.08	-0.00	-0.123	-0.125	-0.146	-0.04450	-0.08704	0.28068
252	4	0.898	-1.06	-0.00	-0.120	-0.132	-0.146	-0.04350	-0.08932	0.28362
252	5	0.899	-0.04	-0.00	-0.123	-0.138	-0.143	-0.04440	-0.09009	0.28355
252	6	0.901	0.44	-0.00	-0.119	-0.135	-0.137	-0.04303	-0.08728	0.28301
252	7	0.898	1.00	-0.00	-0.127	-0.145	-0.144	-0.04593	-0.09267	0.28493
252	8	0.899	3.07	-0.00	-0.130	-0.144	-0.148	-0.04694	-0.09375	0.28666

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
252	9	0.899	6.11	-0.00	-0.142	-0.151	-0.174	-0.05121	-0.10415	0.29681
252	10	0.899	9.18	-0.00	-0.162	-0.161	-0.201	-0.05850	-0.11612	0.30739
252	11	0.901	12.30	0.00	-0.194	-0.187	-0.231	-0.07008	-0.13393	0.34103
252	12	0.899	-0.07	-0.00	-0.124	-0.138	-0.144	-0.04481	-0.09059	0.28363
253	1	0.901	-3.15	44.99	-0.123	-0.144	-0.150	-0.04447	-0.09453	0.28607
253	2	0.901	-1.12	44.99	-0.120	-0.131	-0.142	-0.04346	-0.08751	0.28378
253	3	0.902	-0.02	44.99	-0.122	-0.134	-0.142	-0.04421	-0.08841	0.28653
253	4	0.898	0.40	44.99	-0.128	-0.140	-0.146	-0.04620	-0.09180	0.28658
253	5	0.899	1.43	44.99	-0.127	-0.143	-0.147	-0.04606	-0.09333	0.28875
253	6	0.899	0.91	44.99	-0.127	-0.142	-0.145	-0.04574	-0.09241	0.28714
253	7	0.898	2.97	44.99	-0.127	-0.153	-0.163	-0.04603	-0.10122	0.28841
253	8	0.898	6.04	44.99	-0.148	-0.199	-0.214	-0.05357	-0.13265	0.30034
253	9	0.901	9.13	44.99	-0.158	-0.219	-0.234	-0.05715	-0.14503	0.30207
253	10	0.900	12.24	44.99	-0.171	-0.225	-0.213	-0.06189	-0.14060	0.29307
253	11	0.900	-0.01	44.99	-0.118	-0.128	-0.136	-0.04283	-0.08483	0.28432
254	1	0.799	-3.19	44.99	-0.112	-0.136	-0.139	-0.04039	-0.08835	0.27957
254	2	0.800	-1.12	44.99	-0.111	-0.123	-0.133	-0.04000	-0.08208	0.27871
254	3	0.801	-0.02	44.99	-0.110	-0.125	-0.128	-0.03995	-0.08143	0.27850
254	4	0.801	0.40	44.99	-0.112	-0.127	-0.129	-0.04040	-0.08239	0.27887
254	5	0.799	0.91	44.99	-0.110	-0.126	-0.129	-0.03969	-0.08184	0.28020
254	6	0.800	2.97	44.99	-0.113	-0.144	-0.143	-0.04092	-0.09203	0.28299
254	7	0.799	9.16	44.99	-0.145	-0.200	-0.199	-0.05230	-0.12797	0.29389
254	8	0.796	12.30	44.99	-0.159	-0.214	-0.210	-0.05746	-0.13603	0.28669
254	9	0.799	-0.00	44.99	-0.110	-0.125	-0.130	-0.03975	-0.08173	0.27610
255	1	0.798	-3.12	-0.00	-0.112	-0.118	-0.136	-0.04032	-0.08149	0.27493
255	2	0.799	-1.04	-0.00	-0.108	-0.121	-0.133	-0.03895	-0.08139	0.27686
255	3	0.799	-0.04	-0.00	-0.110	-0.128	-0.132	-0.03975	-0.08344	0.27601
255	4	0.799	0.42	-0.00	-0.110	-0.132	-0.129	-0.03973	-0.08371	0.27651
255	5	0.800	1.00	-0.00	-0.111	-0.134	-0.127	-0.04030	-0.08374	0.27770
255	6	0.799	3.05	-0.00	-0.111	-0.132	-0.130	-0.04031	-0.08417	0.27784
255	7	0.798	6.13	-0.00	-0.124	-0.136	-0.165	-0.04494	-0.09672	0.29160
255	8	0.798	9.21	-0.00	-0.152	-0.152	-0.189	-0.05478	-0.10960	0.30727
255	9	0.798	12.37	0.00	-0.177	-0.176	-0.218	-0.06405	-0.12655	0.31676
255	10	0.798	-0.05	-0.00	-0.108	-0.128	-0.130	-0.03918	-0.08284	0.27542
256	4	0.601	-3.06	-0.00	-0.096	-0.105	-0.112	-0.03479	-0.06960	0.27130
256	5	0.602	-1.06	-0.00	-0.094	-0.109	-0.112	-0.03385	-0.07092	0.27382
256	6	0.600	-0.04	-0.00	-0.096	-0.120	-0.113	-0.03472	-0.07463	0.27514
256	7	0.600	0.45	-0.00	-0.097	-0.120	-0.109	-0.03507	-0.07337	0.27468

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
256	8	0.600	0.98	-0.00	-0.094	-0.120	-0.111	-0.03410	-0.07418	0.27585
256	9	0.600	3.06	-0.00	-0.097	-0.122	-0.112	-0.03513	-0.07508	0.27354
256	10	0.601	6.14	-0.00	-0.100	-0.118	-0.134	-0.03621	-0.08106	0.28369
256	11	0.602	9.19	-0.00	-0.121	-0.127	-0.159	-0.04367	-0.09213	0.29521
256	12	0.600	12.34	0.00	-0.148	-0.155	-0.190	-0.05341	-0.11066	0.30012
256	13	0.600	-0.04	-0.00	-0.090	-0.112	-0.108	-0.03271	-0.07085	0.27364
257	1	0.600	-3.13	44.99	-0.096	-0.125	-0.120	-0.03471	-0.07865	0.27357
257	2	0.600	-1.07	44.99	-0.092	-0.115	-0.111	-0.03315	-0.07260	0.27446
257	3	0.600	0.02	44.99	-0.094	-0.118	-0.113	-0.03400	-0.07430	0.27423
257	4	0.600	0.44	44.99	-0.092	-0.114	-0.108	-0.03342	-0.07132	0.27529
257	5	0.599	0.97	44.99	-0.095	-0.121	-0.112	-0.03424	-0.07477	0.27586
257	6	0.600	3.02	44.99	-0.095	-0.125	-0.124	-0.03438	-0.07978	0.27537
257	7	0.600	6.08	44.99	-0.104	-0.163	-0.157	-0.03744	-0.10265	0.28120
257	8	0.600	9.18	44.99	-0.120	-0.182	-0.178	-0.04355	-0.11543	0.27961
257	9	0.600	12.27	44.99	-0.135	-0.201	-0.192	-0.04864	-0.12606	0.27522
257	10	0.600	0.02	44.99	-0.091	-0.115	-0.111	-0.03307	-0.07260	0.27466
259	3	1.251	-3.10	-0.00	-0.217	-0.224	-0.239	-0.07834	-0.14935	0.51730
259	4	1.248	-0.03	-0.00	-0.215	-0.226	-0.235	-0.07775	-0.14791	0.51332
259	5	1.249	0.98	-0.00	-0.216	-0.228	-0.236	-0.07780	-0.14892	0.51744
259	6	1.248	3.08	-0.00	-0.223	-0.231	-0.242	-0.08055	-0.15174	0.51974
259	7	1.249	6.15	-0.00	-0.252	-0.255	-0.265	-0.09072	-0.16677	0.54964
259	8	1.250	9.27	-0.00	-0.270	-0.261	-0.286	-0.09722	-0.17528	0.56852
259	9	1.248	12.48	0.00	-0.286	-0.279	-0.308	-0.10328	-0.18826	0.58257
259	10	1.250	-0.05	-0.00	-0.217	-0.228	-0.237	-0.07843	-0.14885	0.51301
260	1	1.248	-3.11	44.99	-0.222	-0.230	-0.243	-0.08020	-0.15198	0.51752
260	2	1.249	0.04	44.99	-0.218	-0.226	-0.237	-0.07848	-0.14837	0.51240
260	3	1.250	1.00	44.99	-0.218	-0.228	-0.237	-0.07878	-0.14918	0.51462
260	4	1.250	3.06	44.99	-0.224	-0.242	-0.247	-0.08074	-0.15673	0.52232
260	5	1.249	6.18	44.99	-0.247	-0.281	-0.301	-0.08901	-0.18640	0.54899
260	6	1.248	9.30	44.99	-0.273	-0.309	-0.310	-0.09856	-0.19833	0.56851
260	7	1.250	12.45	44.99	-0.289	-0.327	-0.326	-0.10411	-0.20953	0.57793
260	8	1.249	0.02	44.99	-0.216	-0.226	-0.236	-0.07785	-0.14829	0.51167
261	4	0.898	-3.14	44.99	-0.126	-0.148	-0.153	-0.04556	-0.09653	0.29026
261	5	0.898	0.01	44.99	-0.125	-0.137	-0.143	-0.04530	-0.09001	0.29041
261	6	0.899	0.97	44.99	-0.124	-0.138	-0.140	-0.04464	-0.08917	0.29210
261	7	0.899	3.01	44.99	-0.125	-0.150	-0.153	-0.04530	-0.09743	0.29415
261	8	0.898	6.08	44.99	-0.143	-0.194	-0.206	-0.05174	-0.12829	0.30552
261	9	0.899	9.18	45.00	-0.157	-0.218	-0.230	-0.05686	-0.14348	0.30370

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
261	10	0.899	12.27	45.00	-0.174	-0.226	-0.214	-0.06276	-0.14127	0.29640
261	11	0.900	0.02	44.99	-0.123	-0.132	-0.138	-0.04458	-0.08654	0.28966
262	1	0.900	-3.05	-0.00	-0.123	-0.124	-0.144	-0.04463	-0.08620	0.28791
262	2	0.901	-0.02	-0.00	-0.121	-0.133	-0.138	-0.04372	-0.08693	0.29091
262	3	0.899	1.00	-0.00	-0.124	-0.141	-0.137	-0.04494	-0.08915	0.29309
262	4	0.901	3.06	-0.00	-0.123	-0.136	-0.134	-0.04433	-0.08682	0.29237
262	5	0.900	6.11	-0.00	-0.137	-0.146	-0.166	-0.04965	-0.10032	0.30233
262	6	0.901	9.20	-0.00	-0.160	-0.160	-0.199	-0.05783	-0.11513	0.31247
262	7	0.900	12.33	0.00	-0.196	-0.189	-0.233	-0.07064	-0.13531	0.34379
262	8	0.902	-0.04	-0.00	-0.120	-0.132	-0.135	-0.04331	-0.08582	0.29105
264	3	1.249	-3.08	0.00	-0.226	-0.223	-0.252	-0.08151	-0.15208	0.43873
264	4	1.251	-1.05	0.00	-0.218	-0.230	-0.237	-0.07880	-0.14954	0.43243
264	5	1.252	-0.02	0.00	-0.217	-0.229	-0.235	-0.07845	-0.14890	0.43168
264	6	1.255	0.47	0.00	-0.214	-0.226	-0.231	-0.07705	-0.14679	0.43364
264	7	1.250	1.00	0.00	-0.220	-0.233	-0.239	-0.07932	-0.15148	0.43610
264	8	1.250	3.07	0.00	-0.230	-0.248	-0.250	-0.08290	-0.15973	0.44238
264	9	1.250	6.17	0.00	-0.265	-0.292	-0.287	-0.09543	-0.18578	0.48006
264	10	1.250	9.25	0.00	-0.295	-0.316	-0.315	-0.10649	-0.20240	0.50459
264	11	1.250	12.44	0.00	-0.322	-0.327	-0.334	-0.11594	-0.21197	0.51839
264	12	1.249	-0.04	0.00	-0.219	-0.231	-0.237	-0.07903	-0.14999	0.42914
265	1	1.050	-3.06	0.00	-0.217	-0.208	-0.251	-0.07819	-0.14731	0.40862
265	2	1.047	-1.05	0.00	-0.223	-0.230	-0.243	-0.08048	-0.15171	0.41464
265	3	1.050	-0.04	0.00	-0.219	-0.231	-0.235	-0.07900	-0.14927	0.40269
265	4	1.048	0.48	0.00	-0.224	-0.238	-0.238	-0.08097	-0.15266	0.40995
265	5	1.050	1.00	0.00	-0.217	-0.231	-0.228	-0.07813	-0.14744	0.40248
265	6	1.049	3.08	0.00	-0.224	-0.251	-0.236	-0.08089	-0.15591	0.41499
265	7	1.050	6.17	0.00	-0.262	-0.295	-0.283	-0.09453	-0.18521	0.44972
265	8	1.049	9.21	0.00	-0.291	-0.315	-0.302	-0.10480	-0.19796	0.47056
265	9	1.051	12.38	0.00	-0.316	-0.322	-0.319	-0.11403	-0.20549	0.47788
265	10	1.048	-0.04	0.00	-0.222	-0.231	-0.237	-0.08008	-0.14999	0.40430
266	1	0.901	-3.06	0.00	-0.127	-0.110	-0.153	-0.04573	-0.08452	0.22731
266	2	0.900	-1.06	-0.00	-0.125	-0.127	-0.144	-0.04534	-0.08719	0.22071
266	3	0.900	-0.04	0.00	-0.124	-0.134	-0.139	-0.04468	-0.08747	0.22103
266	4	0.899	0.48	0.00	-0.125	-0.135	-0.134	-0.04507	-0.08659	0.21918
266	5	0.899	0.98	-0.00	-0.126	-0.141	-0.134	-0.04548	-0.08841	0.22120
266	6	0.899	3.07	0.00	-0.133	-0.154	-0.144	-0.04802	-0.09582	0.22892
266	7	0.898	6.10	0.00	-0.166	-0.188	-0.181	-0.05993	-0.11864	0.25658
266	8	0.899	9.16	0.00	-0.191	-0.210	-0.202	-0.06908	-0.13243	0.27282

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
266	9	0.898	12.30	0.00	-0.215	-0.227	-0.222	-0.07768	-0.14398	0.27814
266	10	0.899	-0.04	-0.00	-0.127	-0.135	-0.139	-0.04581	-0.08788	0.22077
267	5	0.799	-3.06	0.00	-0.117	-0.106	-0.146	-0.04239	-0.08080	0.22696
267	6	0.799	-2.97	0.00	-0.116	-0.106	-0.144	-0.04185	-0.08027	0.22530
267	7	0.800	-1.05	0.00	-0.108	-0.117	-0.130	-0.03910	-0.07921	0.22084
267	8	0.799	-0.04	0.00	-0.112	-0.129	-0.128	-0.04042	-0.08252	0.21906
267	9	0.800	0.48	0.00	-0.111	-0.132	-0.125	-0.04002	-0.08254	0.21809
267	10	0.799	0.99	0.00	-0.111	-0.135	-0.123	-0.04014	-0.08262	0.22079
267	11	0.799	3.08	0.00	-0.116	-0.146	-0.129	-0.04210	-0.08834	0.22909
267	12	0.799	6.12	0.00	-0.149	-0.176	-0.166	-0.05374	-0.11041	0.25253
267	13	0.799	9.20	0.00	-0.177	-0.198	-0.195	-0.06400	-0.12614	0.27007
267	14	0.798	12.35	0.00	-0.197	-0.213	-0.211	-0.07120	-0.13624	0.27392
267	15	0.799	-0.04	0.00	-0.112	-0.131	-0.127	-0.04036	-0.08306	0.21801
268	1	0.599	-3.05	0.00	-0.101	-0.097	-0.123	-0.03646	-0.07084	0.22611
268	2	0.600	-1.06	0.00	-0.099	-0.109	-0.115	-0.03566	-0.07194	0.22310
268	3	0.601	-0.03	0.00	-0.097	-0.118	-0.107	-0.03497	-0.07222	0.22095
268	4	0.600	0.48	0.00	-0.098	-0.122	-0.105	-0.03546	-0.07298	0.22034
268	5	0.597	1.01	0.00	-0.100	-0.128	-0.104	-0.03634	-0.07475	0.22270
268	6	0.599	3.08	0.00	-0.106	-0.139	-0.109	-0.03842	-0.07999	0.22926
268	7	0.599	6.10	0.00	-0.132	-0.168	-0.139	-0.04759	-0.09860	0.25345
268	8	0.599	9.18	0.00	-0.157	-0.184	-0.169	-0.05658	-0.11310	0.27118
268	9	0.599	12.32	0.00	-0.182	-0.199	-0.190	-0.06567	-0.12477	0.27674
268	10	0.598	-0.02	0.00	-0.099	-0.119	-0.109	-0.03585	-0.07352	0.22124
270	3	1.249	-3.07	0.00	-0.223	-0.222	-0.249	-0.08032	-0.15129	0.41521
270	4	1.251	-1.06	0.00	-0.216	-0.232	-0.236	-0.07809	-0.14995	0.40853
270	5	1.250	-0.03	0.00	-0.216	-0.232	-0.236	-0.07795	-0.14981	0.40615
270	6	1.250	0.48	0.00	-0.218	-0.233	-0.237	-0.07863	-0.15102	0.40647
270	7	1.251	1.01	0.00	-0.218	-0.235	-0.240	-0.07871	-0.15244	0.41047
270	8	1.249	3.08	0.00	-0.227	-0.247	-0.249	-0.08197	-0.15907	0.41737
270	9	1.250	6.19	0.00	-0.263	-0.293	-0.287	-0.09469	-0.18572	0.45464
270	10	1.250	9.27	0.00	-0.291	-0.315	-0.311	-0.10487	-0.20064	0.47858
270	11	1.251	12.46	0.00	-0.315	-0.323	-0.330	-0.11364	-0.20939	0.49199
270	12	1.251	-0.02	0.00	-0.217	-0.231	-0.235	-0.07814	-0.14954	0.40585
271	1	1.047	-3.05	0.00	-0.223	-0.216	-0.259	-0.08028	-0.15245	0.41449
271	2	1.049	-1.05	0.00	-0.212	-0.225	-0.236	-0.07646	-0.14798	0.39985
271	3	1.049	-0.02	0.00	-0.214	-0.231	-0.231	-0.07711	-0.14829	0.39839
271	4	1.052	0.48	0.00	-0.207	-0.226	-0.226	-0.07485	-0.14514	0.39245
271	5	1.045	0.97	0.00	-0.221	-0.240	-0.235	-0.07982	-0.15240	0.41240

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
271	6	1.049	3.08	0.00	-0.220	-0.246	-0.233	-0.07936	-0.15358	0.40707
271	7	1.049	6.12	0.00	-0.258	-0.295	-0.280	-0.09295	-0.18417	0.44609
271	8	1.048	9.20	0.00	-0.292	-0.322	-0.306	-0.10520	-0.20139	0.47007
271	9	1.051	12.37	0.00	-0.310	-0.323	-0.319	-0.11192	-0.20562	0.47400
271	10	1.048	-0.01	-0.00	-0.218	-0.235	-0.236	-0.07871	-0.15098	0.40220
272	1	0.900	-3.04	-0.00	-0.118	-0.109	-0.151	-0.04275	-0.08329	0.22206
272	2	0.900	-1.05	0.00	-0.117	-0.126	-0.138	-0.04245	-0.08484	0.21710
272	3	0.899	-0.02	-0.00	-0.120	-0.137	-0.137	-0.04340	-0.08820	0.21645
272	4	0.898	0.48	-0.00	-0.118	-0.137	-0.132	-0.04272	-0.08630	0.21582
272	5	0.898	1.00	-0.00	-0.119	-0.140	-0.133	-0.04289	-0.08751	0.21671
272	6	0.900	3.05	-0.00	-0.123	-0.151	-0.138	-0.04443	-0.09296	0.22410
272	7	0.899	6.13	0.00	-0.158	-0.190	-0.179	-0.05723	-0.11859	0.25189
272	8	0.898	9.16	0.00	-0.187	-0.211	-0.203	-0.06764	-0.13306	0.26951
272	9	0.900	12.31	0.00	-0.204	-0.219	-0.214	-0.07362	-0.13885	0.27722
272	10	0.899	-0.02	-0.00	-0.118	-0.134	-0.136	-0.04269	-0.08693	0.21549
275	3	0.800	-3.06	0.00	-0.116	-0.106	-0.145	-0.04193	-0.08053	0.22150
275	4	0.799	-1.03	0.00	-0.109	-0.119	-0.132	-0.03944	-0.08080	0.21614
275	5	0.799	-0.01	0.00	-0.110	-0.130	-0.127	-0.03963	-0.08266	0.21472
275	6	0.798	0.49	0.00	-0.110	-0.132	-0.125	-0.03994	-0.08235	0.21286
275	7	0.798	0.98	0.00	-0.111	-0.136	-0.122	-0.04031	-0.08303	0.21753
275	8	0.799	3.08	0.00	-0.118	-0.148	-0.131	-0.04251	-0.08960	0.22436
275	9	0.799	6.10	0.00	-0.147	-0.175	-0.166	-0.05300	-0.10944	0.24933
275	10	0.799	9.21	0.00	-0.172	-0.196	-0.190	-0.06209	-0.12361	0.26822
275	11	0.799	12.35	0.00	-0.194	-0.210	-0.210	-0.06989	-0.13465	0.27341
275	12	0.799	-0.01	0.00	-0.110	-0.130	-0.128	-0.03991	-0.08288	0.21266
276	1	0.598	-3.04	0.00	-0.102	-0.107	-0.122	-0.03681	-0.07380	0.25670
276	2	0.599	-1.01	0.00	-0.099	-0.122	-0.108	-0.03574	-0.07394	0.25627
276	3	0.600	-0.02	0.00	-0.097	-0.128	-0.104	-0.03520	-0.07464	0.25778
276	4	0.599	0.50	0.00	-0.097	-0.121	-0.107	-0.03517	-0.07340	0.21875
276	5	0.599	1.03	0.00	-0.101	-0.130	-0.106	-0.03646	-0.07577	0.25978
276	6	0.598	3.05	0.00	-0.113	-0.149	-0.119	-0.04094	-0.08630	0.27011
276	7	0.598	-3.07	0.00	-0.103	-0.102	-0.124	-0.03728	-0.07252	0.22689
276	8	0.598	-1.06	0.00	-0.099	-0.112	-0.116	-0.03592	-0.07338	0.22157
276	9	0.598	-0.05	0.00	-0.099	-0.121	-0.107	-0.03578	-0.07337	0.21972
276	10	0.598	0.49	0.00	-0.098	-0.122	-0.106	-0.03545	-0.07311	0.21943
276	11	0.599	1.00	0.00	-0.096	-0.122	-0.100	-0.03461	-0.07144	0.22033
276	12	0.599	3.07	0.00	-0.105	-0.139	-0.109	-0.03805	-0.07978	0.22827
276	13	0.598	6.12	0.00	-0.138	-0.175	-0.145	-0.04982	-0.10244	0.25593
276	14	0.599	9.19	0.00	-0.155	-0.182	-0.165	-0.05593	-0.11142	0.27140

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
276	15	0.598	12.29	0.00	-0.182	-0.197	-0.193	-0.06559	-0.12536	0.27916
276	16	0.599	-0.03	0.00	-0.094	-0.121	-0.105	-0.03418	-0.07275	0.21953
279	3	0.801	0.00	0.00	-0.112	-0.130	-0.130	-0.04042	-0.08351	0.22548
279	4	0.801	0.00	0.00	-0.112	-0.129	-0.129	-0.04055	-0.08318	0.22569
279	5	0.801	-0.04	0.00	-0.111	-0.132	-0.130	-0.04009	-0.08389	0.22511
279	6	0.801	-0.04	0.00	-0.110	-0.133	-0.130	-0.03964	-0.08422	0.22491
281	2	0.800	-0.01	-0.00	-0.108	-0.125	-0.123	-0.03906	-0.07960	0.22340
281	3	0.799	-0.02	-0.00	-0.114	-0.132	-0.130	-0.04129	-0.08422	0.22220
281	4	0.796	0.01	-0.00	-0.121	-0.136	-0.140	-0.04389	-0.08881	0.23275
281	5	0.799	-0.05	-0.00	-0.120	-0.139	-0.140	-0.04323	-0.08945	0.23099
281	6	0.800	-0.02	-0.00	-0.113	-0.129	-0.127	-0.04097	-0.08230	0.22216
281	7	0.799	-0.01	-0.00	-0.118	-0.136	-0.134	-0.04269	-0.08668	0.22253
281	8	0.800	-0.00	-0.00	-0.119	-0.139	-0.133	-0.04318	-0.08714	0.23165
281	9	0.800	-0.01	-0.00	-0.115	-0.136	-0.136	-0.04153	-0.08741	0.23018
281	10	0.799	-0.03	-0.00	-0.117	-0.130	-0.133	-0.04228	-0.08427	0.22539
281	11	0.799	-0.02	-0.01	-0.118	-0.132	-0.133	-0.04274	-0.08521	0.23337
283	6	1.249	-3.11	0.00	-0.227	-0.223	-0.248	-0.08193	-0.15112	0.42819
283	7	1.249	-0.00	0.00	-0.219	-0.231	-0.237	-0.07889	-0.15010	0.41995
283	8	1.251	1.04	0.00	-0.218	-0.232	-0.238	-0.07875	-0.15052	0.42513
283	9	1.249	3.14	0.00	-0.227	-0.240	-0.252	-0.08203	-0.15785	0.42838
283	10	1.251	6.26	0.00	-0.255	-0.262	-0.278	-0.09207	-0.17301	0.45679
283	11	1.252	9.38	0.00	-0.283	-0.283	-0.308	-0.10220	-0.18944	0.48057
283	12	1.250	12.61	0.00	-0.309	-0.306	-0.326	-0.11144	-0.20257	0.49312
283	13	1.250	-0.01	0.00	-0.216	-0.228	-0.234	-0.07783	-0.14827	0.41686
284	1	1.251	0.02	-0.00	-0.224	-0.239	-0.245	-0.08094	-0.15510	0.43359
284	2	1.248	-3.07	-0.00	-0.227	-0.228	-0.255	-0.08180	-0.15463	0.42842
284	3	1.250	0.03	-0.00	-0.226	-0.241	-0.247	-0.08167	-0.15663	0.43462
284	4	1.249	1.07	0.00	-0.233	-0.246	-0.255	-0.08389	-0.16072	0.44367
284	5	1.248	3.18	0.00	-0.238	-0.248	-0.261	-0.08577	-0.16316	0.44925
284	6	1.248	6.30	0.00	-0.255	-0.258	-0.279	-0.09205	-0.17236	0.47205
284	7	1.249	9.44	0.00	-0.284	-0.282	-0.308	-0.10248	-0.18917	0.49900
284	8	1.249	12.65	0.00	-0.305	-0.315	-0.323	-0.10991	-0.20453	0.51263
284	9	1.249	0.03	0.00	-0.227	-0.242	-0.248	-0.08196	-0.15695	0.43228
285	1	1.250	-3.09	45.00	-0.231	-0.237	-0.258	-0.08346	-0.15871	0.43652
285	2	1.249	0.06	44.99	-0.227	-0.237	-0.246	-0.08198	-0.15492	0.43198
285	3	1.250	1.07	44.99	-0.228	-0.236	-0.243	-0.08215	-0.15355	0.43725
285	4	1.250	3.16	44.99	-0.240	-0.249	-0.254	-0.08669	-0.16133	0.45275

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
285	5	1.249	6.27	44.99	-0.252	-0.274	-0.293	-0.09072	-0.18171	0.47120
285	6	1.248	9.42	44.99	-0.284	-0.313	-0.320	-0.10253	-0.20285	0.49791
285	7	1.247	12.59	44.99	-0.314	-0.339	-0.351	-0.11314	-0.22113	0.52042
285	8	1.247	0.05	44.99	-0.227	-0.237	-0.245	-0.08180	-0.15469	0.43312
287	3	1.250	-3.00	0.00	-0.232	-0.237	-0.257	-0.08372	-0.15820	0.46090
287	4	1.250	0.06	0.00	-0.237	-0.253	-0.257	-0.08556	-0.16349	0.47789
287	5	1.250	1.12	0.00	-0.239	-0.254	-0.261	-0.08627	-0.16514	0.48813
287	6	1.250	3.24	0.00	-0.244	-0.253	-0.269	-0.08792	-0.16740	0.49573
287	7	1.249	6.36	0.00	-0.253	-0.254	-0.280	-0.09133	-0.17130	0.51196
287	8	1.248	9.46	0.00	-0.283	-0.279	-0.307	-0.10207	-0.18802	0.53924
287	9	1.250	12.65	0.00	-0.300	-0.309	-0.317	-0.10829	-0.20061	0.55229
287	10	1.251	0.07	0.00	-0.238	-0.253	-0.256	-0.08585	-0.16325	0.47660
288	1	1.250	-3.03	45.00	-0.242	-0.247	-0.264	-0.08736	-0.16377	0.47417
288	2	1.249	0.05	45.00	-0.239	-0.246	-0.256	-0.08611	-0.16114	0.47558
288	3	1.248	1.12	45.00	-0.243	-0.251	-0.258	-0.08759	-0.16329	0.48297
288	4	1.249	3.18	44.99	-0.248	-0.258	-0.265	-0.08959	-0.16754	0.49700
288	5	1.250	6.33	44.99	-0.256	-0.265	-0.282	-0.09231	-0.17523	0.51225
288	6	1.249	9.48	44.99	-0.281	-0.308	-0.318	-0.10139	-0.20073	0.53850
288	7	1.251	12.65	45.00	-0.311	-0.334	-0.347	-0.11205	-0.21821	0.56230
288	8	1.250	0.06	45.00	-0.238	-0.245	-0.255	-0.08572	-0.16042	0.47681
289	1	1.250	-3.13	45.00	-0.231	-0.236	-0.249	-0.08326	-0.15552	0.43013
289	2	1.249	-0.01	45.00	-0.220	-0.229	-0.240	-0.07952	-0.15051	0.41675
289	3	1.249	1.04	45.00	-0.224	-0.234	-0.241	-0.08075	-0.15234	0.41933
289	4	1.250	4.18	45.00	-0.241	-0.254	-0.266	-0.08706	-0.16664	0.44041
289	5	1.250	6.25	45.00	-0.253	-0.281	-0.294	-0.09110	-0.18439	0.45515
289	6	1.249	9.41	44.99	-0.290	-0.315	-0.323	-0.10458	-0.20461	0.48291
289	7	1.249	12.56	44.99	-0.316	-0.336	-0.348	-0.11398	-0.21917	0.50050
289	8	1.248	-0.06	45.00	-0.221	-0.230	-0.239	-0.07991	-0.15027	0.41599
290	1	0.899	-50.04	45.00	-0.126	-0.146	-0.148	-0.04538	-0.09447	1.85037
290	2	0.901	-0.02	44.99	-0.122	-0.127	-0.135	-0.04393	-0.08430	0.22322
290	3	0.896	1.03	44.99	-0.124	-0.137	-0.139	-0.04466	-0.08863	0.22371
290	4	0.899	3.10	44.99	-0.130	-0.147	-0.152	-0.04704	-0.09590	0.23302
290	5	0.900	6.19	44.99	-0.152	-0.185	-0.214	-0.05506	-0.12790	0.25423
290	6	0.897	9.29	44.99	-0.176	-0.218	-0.241	-0.06362	-0.14728	0.27341
290	7	0.896	12.40	44.99	-0.199	-0.241	-0.258	-0.07184	-0.15983	0.28324
290	8	0.898	-0.05	44.99	-0.124	-0.130	-0.140	-0.04484	-0.08646	0.22274
291	1	0.899	-3.07	-0.00	-0.127	-0.113	-0.145	-0.04577	-0.08290	0.22926

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
291	2	0.901	-0.02	-0.00	-0.124	-0.135	-0.138	-0.04481	-0.08770	0.22401
291	3	0.901	1.02	-0.00	-0.124	-0.136	-0.132	-0.04464	-0.08618	0.22521
291	4	0.899	3.11	0.00	-0.129	-0.142	-0.141	-0.04675	-0.09084	0.23310
291	5	0.898	6.18	-0.00	-0.151	-0.163	-0.171	-0.05450	-0.10737	0.25361
291	6	0.897	9.26	0.00	-0.178	-0.187	-0.197	-0.06415	-0.12330	0.27090
291	7	0.899	12.44	0.00	-0.196	-0.199	-0.211	-0.07069	-0.13152	0.27759
291	8	0.900	-0.03	-0.00	-0.124	-0.134	-0.136	-0.04480	-0.08678	0.22326
292	1	0.899	-3.02	-0.00	-0.126	-0.112	-0.156	-0.04570	-0.08608	0.23200
292	2	0.900	-0.00	-0.00	-0.132	-0.140	-0.148	-0.04754	-0.09239	0.23980
292	3	0.901	1.06	-0.00	-0.136	-0.145	-0.148	-0.04903	-0.09401	0.24732
292	4	0.892	3.19	-0.00	-0.139	-0.144	-0.154	-0.05013	-0.09577	0.25340
292	5	0.893	6.21	0.00	-0.151	-0.157	-0.173	-0.05465	-0.10618	0.27356
292	6	0.900	9.29	0.00	-0.180	-0.190	-0.201	-0.06485	-0.12562	0.29349
292	7	0.897	12.43	0.00	-0.201	-0.207	-0.219	-0.07266	-0.13666	0.29957
292	8	0.898	0.00	-0.00	-0.125	-0.134	-0.143	-0.04527	-0.08906	0.23968
293	1	0.901	-3.04	44.99	-0.131	-0.145	-0.160	-0.04728	-0.09783	0.23916
293	2	0.899	0.01	44.99	-0.130	-0.136	-0.147	-0.04697	-0.09094	0.23880
293	3	0.900	1.07	44.99	-0.134	-0.142	-0.144	-0.04836	-0.09189	0.24453
293	4	0.900	3.13	44.99	-0.141	-0.152	-0.164	-0.05103	-0.10124	0.25642
293	5	0.899	6.21	44.99	-0.151	-0.171	-0.200	-0.05461	-0.11890	0.27264
293	6	0.896	9.32	45.00	-0.176	-0.217	-0.234	-0.06342	-0.14458	0.29314
293	7	0.902	12.42	45.00	-0.205	-0.246	-0.263	-0.07413	-0.16313	0.30799
293	8	0.898	0.04	44.99	-0.126	-0.132	-0.143	-0.04545	-0.08855	0.23912
294	1	0.900	-2.98	-0.00	-0.128	-0.114	-0.165	-0.04619	-0.08972	0.27351
294	2	0.901	0.04	0.00	-0.137	-0.151	-0.157	-0.04941	-0.09886	0.29151
294	3	0.900	1.09	0.00	-0.144	-0.160	-0.166	-0.05211	-0.10461	0.29894
294	4	0.899	3.15	0.00	-0.144	-0.150	-0.168	-0.05212	-0.10226	0.30540
294	5	0.899	6.24	0.00	-0.158	-0.159	-0.182	-0.05708	-0.10940	0.31726
294	6	0.900	9.27	0.00	-0.174	-0.187	-0.196	-0.06291	-0.12277	0.33308
294	7	0.901	12.47	0.00	-0.191	-0.200	-0.208	-0.06903	-0.13079	0.34200
294	8	0.898	0.03	0.00	-0.140	-0.156	-0.161	-0.05051	-0.10173	0.29104
295	1	0.899	-2.95	44.99	-0.135	-0.173	-0.181	-0.04876	-0.11371	0.33251
295	2	0.898	0.13	44.99	-0.141	-0.164	-0.172	-0.05097	-0.10781	0.34874
295	3	0.898	1.16	44.99	-0.154	-0.166	-0.169	-0.05561	-0.10753	0.36150
295	4	0.899	3.21	44.99	-0.166	-0.181	-0.169	-0.05979	-0.11247	0.37957
295	5	0.900	6.28	44.99	-0.147	-0.166	-0.179	-0.05312	-0.11057	0.37734
295	6	0.899	9.38	45.00	-0.173	-0.218	-0.230	-0.06238	-0.14397	0.39232
295	7	0.901	12.47	45.00	-0.192	-0.231	-0.244	-0.06939	-0.15246	0.40541

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
295	8	0.900	0.11	45.00	-0.140	-0.162	-0.169	-0.05070	-0.10645	0.35132
296	1	0.898	-3.03	44.99	-0.133	-0.167	-0.159	-0.04818	-0.10440	0.24448
296	2	0.899	0.06	44.99	-0.139	-0.151	-0.152	-0.05023	-0.09713	0.25708
296	3	0.899	1.09	44.99	-0.143	-0.155	-0.151	-0.05180	-0.09822	0.26482
296	4	0.899	3.16	44.99	-0.145	-0.158	-0.156	-0.05230	-0.10069	0.27485
296	5	0.899	6.24	44.99	-0.151	-0.172	-0.199	-0.05469	-0.11892	0.28944
296	6	0.901	9.33	44.99	-0.172	-0.215	-0.230	-0.06199	-0.14276	0.31323
296	7	0.899	12.44	44.99	-0.201	-0.245	-0.256	-0.07239	-0.16083	0.32561
296	8	0.898	0.06	44.99	-0.140	-0.150	-0.153	-0.05059	-0.09704	0.25660
297	1	1.248	-3.04	45.00	-0.233	-0.251	-0.255	-0.08422	-0.16246	0.43849
297	2	1.251	0.08	44.99	-0.239	-0.249	-0.245	-0.08623	-0.15860	0.44789
297	3	1.248	1.11	44.99	-0.246	-0.259	-0.253	-0.08888	-0.16415	0.45663
297	4	1.249	3.20	44.99	-0.252	-0.257	-0.263	-0.09101	-0.16688	0.47105
297	5	1.250	6.33	44.99	-0.255	-0.268	-0.290	-0.09199	-0.17891	0.48299
297	6	1.250	6.33	44.99	-0.255	-0.267	-0.291	-0.09201	-0.17893	0.48337
297	7	1.249	6.29	44.99	-0.256	-0.269	-0.291	-0.09222	-0.17945	0.48383
297	8	1.248	9.48	44.99	-0.282	-0.312	-0.322	-0.10156	-0.20325	0.51065
297	9	1.251	12.64	44.99	-0.314	-0.338	-0.348	-0.11305	-0.21978	0.53717
297	10	1.250	0.08	44.99	-0.239	-0.249	-0.245	-0.08625	-0.15823	0.44571
298	1	1.251	-2.94	44.99	-0.245	-0.260	-0.267	-0.08821	-0.16874	0.50984
298	2	1.251	0.18	44.99	-0.252	-0.264	-0.256	-0.09082	-0.16679	0.53282
298	3	1.250	1.22	44.99	-0.260	-0.274	-0.262	-0.09370	-0.17189	0.54745
298	4	1.250	3.28	44.99	-0.266	-0.273	-0.275	-0.09602	-0.17575	0.56319
298	5	1.250	6.42	44.99	-0.260	-0.267	-0.281	-0.09361	-0.17579	0.57024
298	6	1.250	9.55	45.00	-0.278	-0.308	-0.320	-0.10009	-0.20138	0.59585
298	7	1.250	12.70	45.00	-0.311	-0.339	-0.352	-0.11197	-0.22143	0.62229
298	8	1.249	0.17	44.99	-0.256	-0.266	-0.260	-0.09217	-0.16853	0.53245
299	3	0.599	-3.09	-0.00	-0.106	-0.106	-0.121	-0.03818	-0.07307	0.23045
299	4	0.599	-0.04	-0.00	-0.098	-0.121	-0.109	-0.03545	-0.07395	0.22519
299	5	0.600	1.01	-0.00	-0.101	-0.125	-0.104	-0.03641	-0.07363	0.22763
299	6	0.600	3.10	0.00	-0.104	-0.135	-0.110	-0.03768	-0.07866	0.23242
299	7	0.600	6.19	-0.00	-0.123	-0.158	-0.133	-0.04455	-0.09345	0.24700
299	8	0.599	9.28	0.00	-0.152	-0.171	-0.167	-0.05497	-0.10872	0.26743
299	9	0.598	12.43	0.00	-0.178	-0.189	-0.188	-0.06409	-0.12108	0.27410
299	10	0.598	-0.03	-0.00	-0.100	-0.119	-0.114	-0.03621	-0.07481	0.22607
300	1	0.599	-3.12	45.00	-0.105	-0.140	-0.124	-0.03807	-0.08484	0.23251
300	2	0.599	-0.02	44.99	-0.094	-0.114	-0.109	-0.03411	-0.07170	0.22662

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
300	3	0.598	1.00	44.99	-0.102	-0.124	-0.117	-0.03698	-0.07752	0.22889
300	4	0.599	3.07	44.99	-0.103	-0.135	-0.126	-0.03730	-0.08343	0.23271
300	5	0.599	6.16	44.99	-0.124	-0.168	-0.179	-0.04468	-0.11132	0.25079
300	6	0.599	9.26	44.99	-0.148	-0.208	-0.211	-0.05336	-0.13442	0.26707
300	7	0.599	12.38	44.99	-0.173	-0.236	-0.235	-0.06241	-0.15101	0.27428
300	8	0.598	-0.00	44.99	-0.101	-0.119	-0.117	-0.03644	-0.07590	0.22778
301	1	0.600	-3.03	-0.00	-0.103	-0.103	-0.124	-0.03742	-0.07305	0.23495
301	2	0.600	0.01	-0.00	-0.099	-0.118	-0.116	-0.03588	-0.07521	0.23648
301	3	0.598	1.03	-0.00	-0.102	-0.127	-0.113	-0.03693	-0.07717	0.24140
301	4	0.600	3.13	-0.00	-0.105	-0.125	-0.116	-0.03804	-0.07736	0.24811
301	5	0.600	6.22	0.00	-0.119	-0.143	-0.135	-0.04302	-0.08922	0.26570
301	6	0.599	9.28	-0.00	-0.153	-0.171	-0.166	-0.05510	-0.10819	0.28846
301	7	0.600	12.44	0.00	-0.168	-0.179	-0.183	-0.06051	-0.11598	0.29266
301	8	0.600	0.00	-0.00	-0.098	-0.118	-0.116	-0.03532	-0.07533	0.23549
302	9	0.599	-3.06	44.99	-0.103	-0.145	-0.126	-0.03729	-0.08693	0.24332
302	10	0.600	0.04	44.99	-0.099	-0.122	-0.112	-0.03566	-0.07505	0.24681
302	11	0.599	1.07	44.99	-0.106	-0.128	-0.113	-0.03827	-0.07717	0.25257
302	12	0.599	3.14	44.99	-0.103	-0.133	-0.120	-0.03743	-0.08132	0.25735
302	13	0.600	6.23	44.99	-0.118	-0.153	-0.165	-0.04271	-0.10199	0.27878
302	14	0.599	9.31	44.99	-0.144	-0.207	-0.207	-0.05218	-0.13266	0.29905
302	15	0.598	12.42	44.99	-0.170	-0.234	-0.228	-0.06143	-0.14816	0.31258
302	16	0.599	0.03	44.99	-0.102	-0.128	-0.116	-0.03705	-0.07818	0.24639
303	1	0.600	-2.97	44.99	-0.109	-0.149	-0.143	-0.03927	-0.09395	0.31487
303	2	0.599	0.12	44.99	-0.111	-0.139	-0.128	-0.04011	-0.08580	0.32771
303	3	0.600	1.12	44.99	-0.114	-0.138	-0.122	-0.04104	-0.08348	0.33614
303	4	0.599	3.19	44.99	-0.116	-0.151	-0.130	-0.04206	-0.09019	0.34317
303	5	0.599	6.24	44.99	-0.118	-0.152	-0.158	-0.04272	-0.09965	0.34836
303	6	0.599	9.32	44.99	-0.140	-0.204	-0.202	-0.05045	-0.13040	0.36214
303	7	0.599	12.41	45.00	-0.162	-0.226	-0.222	-0.05848	-0.14374	0.36872
303	8	0.600	0.08	44.99	-0.109	-0.139	-0.128	-0.03932	-0.08600	0.32673
304	1	0.600	-3.02	-0.00	-0.109	-0.109	-0.138	-0.03935	-0.07956	0.26935
304	2	0.600	0.05	-0.00	-0.108	-0.136	-0.130	-0.03896	-0.08539	0.28069
304	3	0.600	1.08	0.00	-0.105	-0.133	-0.126	-0.03806	-0.08327	0.28341
304	4	0.600	3.15	-0.00	-0.109	-0.132	-0.128	-0.03945	-0.08349	0.28851
304	5	0.600	6.24	0.00	-0.121	-0.149	-0.140	-0.04390	-0.09266	0.30085
304	6	0.601	9.29	0.00	-0.144	-0.166	-0.162	-0.05208	-0.10542	0.31567
304	7	0.601	12.47	0.00	-0.164	-0.189	-0.181	-0.05916	-0.11851	0.31907
304	8	0.600	0.03	-0.00	-0.104	-0.128	-0.130	-0.03748	-0.08281	0.27760

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
305	1	0.601	-0.03	0.00	-0.094	-0.121	-0.103	-0.03415	-0.07192	0.22634
305	2	0.601	-0.03	0.00	-0.095	-0.120	-0.106	-0.03432	-0.07255	0.22544
305	3	0.602	-0.03	0.00	-0.093	-0.119	-0.106	-0.03363	-0.07225	0.22464
305	4	0.601	-0.03	-0.00	-0.095	-0.118	-0.106	-0.03440	-0.07187	0.22476
305	5	0.601	-0.03	-0.00	-0.094	-0.117	-0.103	-0.03405	-0.07077	0.22464
305	6	0.600	-0.03	-0.00	-0.095	-0.120	-0.105	-0.03421	-0.07251	0.22511
305	7	0.601	-0.03	-0.00	-0.093	-0.114	-0.101	-0.03348	-0.06927	0.22489
306	1	0.601	-0.04	45.00	-0.095	-0.117	-0.109	-0.03453	-0.07258	0.22588
306	2	0.601	-0.04	45.00	-0.097	-0.119	-0.113	-0.03520	-0.07457	0.22558
306	3	0.601	-0.04	44.99	-0.095	-0.118	-0.108	-0.03433	-0.07255	0.22542
306	4	0.603	-0.04	44.99	-0.091	-0.113	-0.105	-0.03287	-0.07022	0.22385
306	5	0.602	-0.04	44.99	-0.092	-0.112	-0.107	-0.03317	-0.07044	0.22576
306	6	0.601	-0.04	44.99	-0.092	-0.116	-0.108	-0.03315	-0.07185	0.22602
306	7	0.601	-0.04	44.99	-0.092	-0.116	-0.111	-0.03318	-0.07302	0.22549
308	3	1.249	-3.10	0.00	-0.223	-0.218	-0.243	-0.08036	-0.14776	0.45010
308	4	1.251	-0.01	0.00	-0.212	-0.225	-0.230	-0.07665	-0.14593	0.44103
308	5	1.251	1.01	0.00	-0.214	-0.228	-0.232	-0.07704	-0.14754	0.44707
308	6	1.250	3.13	0.00	-0.224	-0.239	-0.249	-0.08083	-0.15623	0.45278
308	7	1.251	6.24	0.00	-0.253	-0.261	-0.276	-0.09133	-0.17202	0.48267
308	8	1.249	9.37	0.00	-0.285	-0.284	-0.307	-0.10275	-0.18931	0.50606
308	9	1.249	12.62	0.00	-0.306	-0.305	-0.323	-0.11039	-0.20116	0.51856
308	10	1.251	-0.03	0.00	-0.211	-0.224	-0.229	-0.07604	-0.14529	0.43909
309	1	1.250	-0.01	45.00	-0.213	-0.224	-0.233	-0.07693	-0.14657	0.44063
309	2	1.251	-3.12	45.00	-0.224	-0.232	-0.244	-0.08095	-0.15275	0.45467
309	3	1.250	-0.00	45.00	-0.215	-0.225	-0.234	-0.07743	-0.14732	0.44011
309	4	1.249	1.00	45.00	-0.218	-0.231	-0.237	-0.07865	-0.15002	0.44491
309	5	1.250	3.14	44.99	-0.231	-0.242	-0.250	-0.08331	-0.15786	0.45685
309	6	1.250	6.26	45.00	-0.248	-0.278	-0.292	-0.08948	-0.18268	0.48179
309	7	1.250	9.41	44.99	-0.285	-0.313	-0.320	-0.10270	-0.20288	0.50816
309	8	1.249	12.57	44.99	-0.314	-0.335	-0.347	-0.11333	-0.21875	0.52781
309	9	1.249	-0.01	45.00	-0.214	-0.226	-0.235	-0.07730	-0.14766	0.44001
310	1	1.250	-3.06	-0.00	-0.222	-0.224	-0.250	-0.08025	-0.15184	0.45109
310	2	1.248	0.01	0.00	-0.226	-0.241	-0.248	-0.08146	-0.15681	0.45738
310	3	1.248	1.05	0.00	-0.232	-0.246	-0.256	-0.08361	-0.16090	0.46587
310	4	1.249	3.17	0.00	-0.236	-0.245	-0.261	-0.08501	-0.16235	0.47438
310	5	1.250	6.29	0.00	-0.254	-0.258	-0.280	-0.09165	-0.17245	0.49681
310	6	1.249	9.43	0.00	-0.285	-0.283	-0.311	-0.10291	-0.19034	0.52321
310	7	1.250	12.63	0.00	-0.302	-0.312	-0.323	-0.10886	-0.20357	0.53874

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
310	2	1.249	-0.00	-0.00	-0.224	-0.241	-0.245	-0.08098	-0.15588	0.45637
311	3	1.247	-3.06	45.00	-0.233	-0.254	-0.255	-0.08394	-0.16311	0.46227
311	4	1.248	0.02	45.00	-0.237	-0.251	-0.244	-0.08554	-0.15864	0.47335
311	5	1.251	1.06	44.99	-0.240	-0.256	-0.246	-0.08644	-0.16066	0.48237
311	6	1.250	3.15	44.99	-0.248	-0.257	-0.261	-0.08950	-0.16609	0.49675
311	7	1.247	6.30	44.99	-0.254	-0.271	-0.290	-0.09171	-0.18002	0.50956
311	8	1.249	9.44	44.99	-0.279	-0.313	-0.322	-0.10045	-0.20325	0.53750
311	9	1.250	12.60	44.99	-0.310	-0.339	-0.347	-0.11170	-0.21998	0.56451
311	10	1.248	0.05	45.00	-0.237	-0.250	-0.244	-0.08544	-0.15840	0.47157
312	1	1.249	-2.94	45.00	-0.246	-0.264	-0.269	-0.08858	-0.17095	0.53540
312	2	1.248	0.12	44.99	-0.253	-0.267	-0.260	-0.09117	-0.16891	0.56048
312	3	1.248	1.20	44.99	-0.259	-0.278	-0.264	-0.09342	-0.17350	0.57282
312	4	1.248	3.28	44.99	-0.267	-0.276	-0.278	-0.09643	-0.17779	0.58909
312	5	1.248	6.37	44.99	-0.258	-0.270	-0.281	-0.09318	-0.17644	0.59425
312	6	1.248	9.52	44.99	-0.277	-0.312	-0.322	-0.09985	-0.20320	0.62033
312	7	1.250	12.67	44.99	-0.306	-0.340	-0.353	-0.11048	-0.22201	0.64770
312	8	1.248	0.14	44.99	-0.253	-0.266	-0.259	-0.09111	-0.16852	0.55957
313	9	1.249	-2.99	0.00	-0.233	-0.235	-0.257	-0.08412	-0.15794	0.48495
313	10	1.248	0.06	0.00	-0.240	-0.258	-0.258	-0.08659	-0.16543	0.50382
313	11	1.248	1.11	0.00	-0.242	-0.257	-0.263	-0.08713	-0.16690	0.51068
313	12	1.250	3.23	0.00	-0.245	-0.254	-0.271	-0.08830	-0.16804	0.52142
313	13	1.248	6.33	0.00	-0.257	-0.259	-0.285	-0.09252	-0.17413	0.53754
313	14	1.248	9.47	0.00	-0.286	-0.284	-0.310	-0.10304	-0.19032	0.56660
313	15	1.248	12.68	0.00	-0.306	-0.315	-0.326	-0.11021	-0.20536	0.57872
313	16	1.249	0.09	0.00	-0.238	-0.254	-0.255	-0.08579	-0.16342	0.50220
314	1	0.901	-2.98	-0.00	-0.126	-0.114	-0.166	-0.04554	-0.09014	0.27743
314	2	0.900	0.06	-0.00	-0.137	-0.157	-0.161	-0.04933	-0.10187	0.29704
314	3	0.897	1.09	-0.00	-0.144	-0.162	-0.166	-0.05219	-0.10506	0.29978
314	4	0.899	3.17	-0.00	-0.141	-0.148	-0.164	-0.05083	-0.10043	0.30624
314	5	0.898	6.22	0.00	-0.155	-0.158	-0.181	-0.05611	-0.10864	0.32008
314	6	0.897	9.29	0.00	-0.177	-0.189	-0.198	-0.06375	-0.12405	0.33440
314	7	0.900	12.45	0.00	-0.194	-0.201	-0.209	-0.06995	-0.13165	0.34071
314	8	0.898	0.06	-0.00	-0.139	-0.159	-0.164	-0.05032	-0.10347	0.29522
315	1	0.899	-2.95	44.99	-0.135	-0.175	-0.184	-0.04862	-0.11529	0.33653
315	2	0.898	0.14	44.99	-0.139	-0.164	-0.172	-0.05024	-0.10790	0.35344
315	3	0.898	1.17	44.99	-0.151	-0.164	-0.167	-0.05441	-0.10637	0.36353
315	4	0.897	3.20	44.99	-0.167	-0.185	-0.172	-0.06030	-0.11437	0.38298

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
315	5	0.898	6.27	44.99	-0.152	-0.171	-0.185	-0.05494	-0.11435	0.37815
315	6	0.898	9.35	45.00	-0.172	-0.220	-0.230	-0.06198	-0.14443	0.39506
315	7	0.897	12.47	45.00	-0.195	-0.238	-0.249	-0.07039	-0.15638	0.40516
315	8	0.898	0.14	44.99	-0.134	-0.159	-0.169	-0.04859	-0.10512	0.35317
316	1	0.899	-3.04	44.99	-0.131	-0.168	-0.160	-0.04744	-0.10536	0.24854
316	2	0.899	0.05	44.99	-0.132	-0.146	-0.148	-0.04774	-0.09417	0.25897
316	3	0.898	1.09	44.99	-0.142	-0.153	-0.150	-0.05126	-0.09716	0.26894
316	4	0.898	3.17	44.99	-0.141	-0.156	-0.153	-0.05082	-0.09919	0.27603
316	5	0.897	6.22	44.99	-0.151	-0.174	-0.198	-0.05454	-0.11922	0.29385
316	6	0.897	9.32	44.99	-0.179	-0.224	-0.241	-0.06454	-0.14891	0.31226
316	7	0.898	12.44	44.99	-0.196	-0.243	-0.253	-0.07073	-0.15901	0.32520
316	8	0.897	0.07	44.99	-0.132	-0.146	-0.148	-0.04773	-0.09432	0.25960
317	1	0.898	-3.04	-0.00	-0.125	-0.113	-0.155	-0.04514	-0.08612	0.23614
317	2	0.898	-0.00	-0.00	-0.124	-0.136	-0.142	-0.04489	-0.08938	0.24552
317	3	0.897	1.03	-0.00	-0.135	-0.146	-0.152	-0.04891	-0.09569	0.25167
317	4	0.898	3.16	0.00	-0.139	-0.146	-0.157	-0.05022	-0.09731	0.26080
317	5	0.898	6.19	0.00	-0.153	-0.160	-0.179	-0.05526	-0.10864	0.27928
317	6	0.898	9.27	0.00	-0.181	-0.189	-0.200	-0.06551	-0.12480	0.29624
317	7	0.896	12.44	0.00	-0.200	-0.206	-0.217	-0.07203	-0.13546	0.30140
317	8	0.899	0.02	-0.00	-0.124	-0.139	-0.143	-0.04498	-0.09059	0.24410
318	1	0.898	-3.09	-0.00	-0.127	-0.115	-0.144	-0.04576	-0.08320	0.23328
318	2	0.898	-0.02	-0.00	-0.123	-0.132	-0.135	-0.04434	-0.08589	0.22774
318	3	0.898	1.01	-0.00	-0.122	-0.136	-0.130	-0.04415	-0.08523	0.22820
318	4	0.896	3.10	0.00	-0.131	-0.145	-0.144	-0.04748	-0.09294	0.23664
318	5	0.899	6.16	0.00	-0.148	-0.163	-0.171	-0.05359	-0.10708	0.25866
318	6	0.899	9.28	0.00	-0.177	-0.189	-0.196	-0.06381	-0.12351	0.27487
318	7	0.897	12.43	0.00	-0.203	-0.207	-0.219	-0.07317	-0.13645	0.27960
318	8	0.898	-0.04	-0.00	-0.122	-0.133	-0.135	-0.04403	-0.08608	0.22680
319	1	0.899	-3.09	45.00	-0.124	-0.143	-0.146	-0.04471	-0.09280	0.23394
319	2	0.898	-0.01	44.99	-0.123	-0.129	-0.135	-0.04452	-0.08500	0.22686
319	3	0.898	1.02	44.99	-0.122	-0.134	-0.135	-0.04400	-0.08656	0.22937
319	4	0.898	3.10	44.99	-0.130	-0.146	-0.151	-0.04680	-0.09545	0.23698
319	5	0.901	6.17	44.99	-0.149	-0.181	-0.204	-0.05370	-0.12331	0.26028
319	6	0.896	9.28	44.99	-0.185	-0.228	-0.249	-0.06687	-0.15291	0.27525
319	7	0.899	12.40	44.99	-0.201	-0.244	-0.261	-0.07271	-0.16215	0.28737
319	8	0.899	-0.00	44.99	-0.121	-0.128	-0.133	-0.04360	-0.08386	0.22658
320	6	0.599	-3.09	-0.00	-0.107	-0.104	-0.123	-0.03863	-0.07290	0.23459

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
320	7	0.598	-0.03	-0.00	-0.103	-0.125	-0.114	-0.03721	-0.07675	0.23012
320	8	0.599	1.01	-0.00	-0.098	-0.124	-0.103	-0.03538	-0.07286	0.23149
320	9	0.598	3.10	0.00	-0.106	-0.134	-0.111	-0.03835	-0.07887	0.23665
320	10	0.598	6.16	-0.00	-0.125	-0.159	-0.137	-0.04526	-0.09531	0.25080
320	11	0.599	9.27	0.00	-0.151	-0.169	-0.166	-0.05464	-0.10759	0.26883
320	12	0.598	12.44	0.00	-0.175	-0.185	-0.190	-0.06312	-0.12025	0.27406
320	13	0.600	-0.03	-0.00	-0.096	-0.117	-0.106	-0.03463	-0.07180	0.22797
321	1	0.599	-3.09	44.99	-0.106	-0.137	-0.126	-0.03820	-0.08469	0.23430
321	2	0.600	-0.00	44.99	-0.096	-0.112	-0.111	-0.03469	-0.07153	0.22856
321	3	0.600	1.03	44.99	-0.096	-0.123	-0.112	-0.03465	-0.07552	0.22844
321	4	0.599	3.11	44.99	-0.105	-0.136	-0.126	-0.03790	-0.08311	0.23400
321	5	0.600	6.20	44.99	-0.127	-0.172	-0.184	-0.04598	-0.11432	0.25223
321	6	0.600	9.32	44.99	-0.147	-0.211	-0.209	-0.05325	-0.13453	0.26603
321	7	0.598	12.42	44.99	-0.181	-0.242	-0.244	-0.06522	-0.15558	0.27681
321	8	0.600	0.01	44.99	-0.095	-0.115	-0.110	-0.03455	-0.07242	0.22780
322	1	0.598	-3.04	-0.00	-0.108	-0.110	-0.130	-0.03894	-0.07713	0.23922
322	2	0.598	0.02	-0.00	-0.104	-0.122	-0.124	-0.03775	-0.07882	0.24088
322	3	0.599	1.06	-0.00	-0.100	-0.122	-0.112	-0.03613	-0.07497	0.24218
322	4	0.600	-3.04	-0.00	-0.103	-0.105	-0.127	-0.03738	-0.07463	0.23691
322	5	0.600	0.00	-0.00	-0.097	-0.116	-0.113	-0.03504	-0.07361	0.23963
322	6	0.599	1.05	-0.00	-0.101	-0.121	-0.114	-0.03636	-0.07553	0.24308
322	7	0.599	3.14	-0.00	-0.110	-0.133	-0.123	-0.03995	-0.08215	0.25169
322	8	0.599	6.21	0.00	-0.124	-0.150	-0.139	-0.04488	-0.09297	0.26928
322	9	0.599	9.29	0.00	-0.151	-0.175	-0.167	-0.05466	-0.10975	0.28916
322	10	0.599	12.44	0.00	-0.173	-0.190	-0.187	-0.06228	-0.12087	0.29417
322	11	0.599	0.02	-0.00	-0.100	-0.119	-0.118	-0.03626	-0.07645	0.23884
323	1	0.599	-3.02	44.99	-0.102	-0.147	-0.125	-0.03693	-0.08728	0.24526
323	2	0.599	0.07	44.99	-0.102	-0.125	-0.114	-0.03692	-0.07672	0.25026
323	3	0.598	1.11	44.99	-0.103	-0.124	-0.115	-0.03729	-0.07704	0.25367
323	4	0.599	3.17	44.99	-0.104	-0.135	-0.118	-0.03753	-0.08140	0.25885
323	5	0.598	6.22	44.99	-0.123	-0.160	-0.168	-0.04451	-0.10531	0.28066
323	6	0.599	9.35	44.99	-0.143	-0.208	-0.205	-0.05161	-0.13261	0.29942
323	7	0.599	12.46	44.99	-0.169	-0.235	-0.227	-0.06084	-0.14825	0.31235
323	8	0.599	0.06	44.99	-0.101	-0.126	-0.110	-0.03667	-0.07564	0.24976
324	1	0.599	-2.94	44.99	-0.110	-0.156	-0.146	-0.03978	-0.09685	0.31935
324	2	0.600	0.16	44.99	-0.107	-0.135	-0.131	-0.03859	-0.08532	0.33146
324	3	0.599	1.18	44.99	-0.118	-0.145	-0.132	-0.04277	-0.08901	0.34032
324	4	0.599	3.21	44.99	-0.112	-0.153	-0.133	-0.04059	-0.09174	0.34577

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
324	5	0.599	6.29	44.99	-0.118	-0.160	-0.160	-0.04279	-0.10254	0.35251
324	6	0.599	9.37	45.00	-0.140	-0.205	-0.205	-0.05046	-0.13148	0.36235
324	7	0.599	12.45	45.00	-0.166	-0.232	-0.231	-0.06005	-0.14846	0.36977
324	8	0.599	0.14	44.99	-0.107	-0.136	-0.127	-0.03860	-0.08457	0.33198
325	1	0.599	-2.98	-0.00	-0.105	-0.110	-0.139	-0.03806	-0.08003	0.27382
325	2	0.599	0.06	-0.00	-0.106	-0.137	-0.134	-0.03824	-0.08713	0.28594
325	3	0.600	1.09	-0.00	-0.105	-0.136	-0.126	-0.03806	-0.08407	0.28738
325	4	0.599	3.17	-0.00	-0.109	-0.132	-0.135	-0.03933	-0.08581	0.29287
325	5	0.599	6.22	0.00	-0.121	-0.146	-0.145	-0.04378	-0.09352	0.30444
325	6	0.599	9.29	0.00	-0.144	-0.170	-0.162	-0.05199	-0.10639	0.31848
325	7	0.600	12.47	0.00	-0.161	-0.183	-0.182	-0.05812	-0.11723	0.32106
325	8	0.601	0.05	-0.00	-0.102	-0.129	-0.126	-0.03680	-0.08209	0.28380
327	3	1.248	-3.14	-0.00	-0.226	-0.226	-0.240	-0.08136	-0.14952	0.53797
327	4	1.249	-0.03	-0.00	-0.218	-0.230	-0.236	-0.07880	-0.14959	0.52994
327	5	1.249	0.99	-0.00	-0.220	-0.233	-0.239	-0.07943	-0.15135	0.53152
327	6	1.249	3.10	-0.00	-0.222	-0.232	-0.242	-0.07994	-0.15210	0.52904
327	7	1.249	6.26	-0.00	-0.244	-0.239	-0.265	-0.08811	-0.16155	0.55046
327	8	1.249	9.37	-0.00	-0.267	-0.253	-0.285	-0.09621	-0.17247	0.56741
327	9	1.248	12.60	-0.00	-0.289	-0.280	-0.309	-0.10408	-0.18869	0.58193
327	10	1.249	-0.05	-0.00	-0.219	-0.229	-0.235	-0.07897	-0.14890	0.52782
328	1	1.249	-3.12	-0.00	-0.222	-0.225	-0.239	-0.07995	-0.14869	0.52983
328	2	1.251	-0.02	-0.00	-0.217	-0.228	-0.235	-0.07847	-0.14845	0.52535
328	3	1.251	1.02	-0.00	-0.218	-0.230	-0.238	-0.07877	-0.15008	0.52943
328	4	1.251	3.12	-0.00	-0.223	-0.233	-0.244	-0.08033	-0.15293	0.53206
328	5	1.251	6.28	-0.00	-0.244	-0.238	-0.263	-0.08798	-0.16049	0.55230
328	6	1.250	9.39	-0.00	-0.269	-0.254	-0.288	-0.09693	-0.17380	0.57550
328	7	1.249	12.63	-0.00	-0.290	-0.282	-0.309	-0.10442	-0.18964	0.59003
328	8	1.249	-0.03	-0.00	-0.220	-0.232	-0.238	-0.07922	-0.15075	0.52358
329	1	1.250	-3.11	-0.00	-0.222	-0.225	-0.239	-0.08006	-0.14898	0.52827
329	2	1.249	-0.00	-0.00	-0.220	-0.232	-0.238	-0.07939	-0.15078	0.52533
329	3	1.249	1.01	-0.00	-0.223	-0.236	-0.243	-0.08040	-0.15347	0.52957
329	4	1.249	3.15	-0.00	-0.223	-0.235	-0.246	-0.08040	-0.15412	0.53233
329	5	1.249	6.28	-0.00	-0.246	-0.239	-0.264	-0.08884	-0.16133	0.55446
329	6	1.247	9.44	-0.00	-0.272	-0.257	-0.291	-0.09800	-0.17580	0.57773
329	7	1.249	12.63	-0.00	-0.289	-0.282	-0.309	-0.10428	-0.18948	0.59301
329	8	1.249	-0.03	-0.00	-0.220	-0.232	-0.238	-0.07932	-0.15086	0.52521
330	1	1.248	-3.09	-0.00	-0.224	-0.229	-0.243	-0.08081	-0.15113	0.52717

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
330	2	1.248	-0.00	-0.00	-0.223	-0.235	-0.241	-0.08041	-0.15278	0.52864
330	3	1.248	1.05	-0.00	-0.225	-0.237	-0.244	-0.08100	-0.15447	0.53435
330	4	1.249	3.17	-0.00	-0.228	-0.238	-0.249	-0.08220	-0.15636	0.53849
330	5	1.249	6.30	-0.00	-0.246	-0.238	-0.265	-0.08867	-0.16118	0.55846
330	6	1.249	9.43	-0.00	-0.270	-0.255	-0.289	-0.09729	-0.17431	0.58279
330	7	1.248	12.63	-0.00	-0.291	-0.283	-0.311	-0.10499	-0.19038	0.60043
330	8	1.250	-0.01	-0.00	-0.220	-0.232	-0.237	-0.07943	-0.15047	0.52812
331	1	1.249	-3.08	-0.00	-0.225	-0.231	-0.245	-0.08117	-0.15249	0.52934
331	2	1.248	0.02	-0.00	-0.226	-0.238	-0.243	-0.08147	-0.15423	0.53837
331	3	1.248	1.05	-0.00	-0.228	-0.241	-0.247	-0.08221	-0.15632	0.54147
331	4	1.250	3.18	-0.00	-0.231	-0.241	-0.254	-0.08318	-0.15855	0.54843
331	5	1.250	6.31	-0.00	-0.244	-0.235	-0.263	-0.08787	-0.15983	0.56908
331	6	1.250	9.44	-0.00	-0.268	-0.254	-0.286	-0.09679	-0.17327	0.59511
331	7	1.249	12.67	-0.00	-0.292	-0.284	-0.310	-0.10512	-0.19032	0.61294
331	8	1.248	-0.00	-0.00	-0.228	-0.239	-0.245	-0.08224	-0.15518	0.53633
332	1	1.249	-3.05	-0.00	-0.228	-0.235	-0.248	-0.08238	-0.15488	0.53930
332	2	1.248	0.05	-0.00	-0.232	-0.243	-0.248	-0.08385	-0.15755	0.55130
332	3	1.248	1.09	-0.00	-0.230	-0.242	-0.247	-0.08288	-0.15683	0.55304
332	4	1.248	3.21	-0.00	-0.238	-0.247	-0.260	-0.08585	-0.16250	0.56171
332	5	1.248	6.35	-0.00	-0.247	-0.238	-0.268	-0.08915	-0.16207	0.58071
332	6	1.248	9.49	-0.00	-0.274	-0.259	-0.290	-0.09882	-0.17598	0.60722
332	7	1.250	12.70	-0.00	-0.292	-0.284	-0.308	-0.10529	-0.19001	0.62628
332	8	1.251	0.02	-0.00	-0.231	-0.242	-0.247	-0.08350	-0.15696	0.55080
333	1	1.250	-3.00	-0.00	-0.234	-0.241	-0.252	-0.08433	-0.15822	0.56630
333	2	1.250	0.07	-0.00	-0.237	-0.248	-0.253	-0.08557	-0.16060	0.58417
333	3	1.249	1.11	-0.00	-0.242	-0.253	-0.258	-0.08712	-0.16376	0.58938
333	4	1.249	3.24	-0.00	-0.238	-0.249	-0.262	-0.08598	-0.16360	0.59303
333	5	1.249	6.37	-0.00	-0.249	-0.238	-0.270	-0.08985	-0.16285	0.61181
333	6	1.249	9.47	-0.00	-0.273	-0.259	-0.289	-0.09841	-0.17566	0.63855
333	7	1.250	12.70	-0.00	-0.292	-0.285	-0.309	-0.10545	-0.19031	0.65253
334	3	0.898	-3.10	-0.00	-0.137	-0.133	-0.152	-0.04957	-0.09153	0.30982
334	4	0.899	-0.06	-0.00	-0.122	-0.133	-0.143	-0.04420	-0.08862	0.30225
334	5	0.900	0.99	-0.00	-0.120	-0.135	-0.135	-0.04333	-0.08655	0.30033
334	6	0.900	3.09	-0.00	-0.121	-0.136	-0.137	-0.04391	-0.08760	0.29804
334	7	0.898	6.19	-0.00	-0.133	-0.139	-0.162	-0.04807	-0.09674	0.30215
334	8	0.900	9.30	-0.00	-0.156	-0.150	-0.196	-0.05637	-0.11103	0.31289
334	9	0.898	12.46	0.00	-0.198	-0.185	-0.233	-0.07130	-0.13396	0.33832
334	10	0.900	-0.04	-0.00	-0.118	-0.131	-0.140	-0.04254	-0.08719	0.30006

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
335	1	0.899	-3.08	-0.00	-0.127	-0.125	-0.144	-0.04591	-0.08633	0.29993
335	2	0.899	-0.03	-0.00	-0.124	-0.137	-0.144	-0.04494	-0.09010	0.29806
335	3	0.899	1.01	-0.00	-0.122	-0.139	-0.138	-0.04411	-0.08899	0.29817
335	4	0.900	3.11	-0.00	-0.124	-0.136	-0.139	-0.04489	-0.08808	0.30236
335	5	0.898	6.19	-0.00	-0.138	-0.138	-0.165	-0.04981	-0.09736	0.31226
335	6	0.896	9.26	-0.00	-0.163	-0.158	-0.203	-0.05900	-0.11589	0.31861
335	7	0.899	12.45	0.00	-0.195	-0.182	-0.233	-0.07052	-0.13305	0.34850
335	8	0.897	-0.04	-0.00	-0.123	-0.136	-0.143	-0.04446	-0.08956	0.29663
336	1	0.899	-3.07	-0.00	-0.122	-0.121	-0.143	-0.04419	-0.08479	0.29708
336	2	0.898	-0.03	-0.00	-0.121	-0.136	-0.140	-0.04374	-0.08861	0.29856
336	3	0.898	1.03	-0.00	-0.119	-0.135	-0.134	-0.04305	-0.08635	0.29903
336	4	0.897	3.12	-0.00	-0.131	-0.141	-0.147	-0.04724	-0.09242	0.30664
336	5	0.898	6.21	-0.00	-0.139	-0.137	-0.167	-0.05031	-0.09748	0.31601
336	6	0.898	9.25	-0.00	-0.160	-0.153	-0.197	-0.05793	-0.11216	0.32416
336	7	0.900	12.45	0.00	-0.190	-0.179	-0.230	-0.06848	-0.13112	0.35540
336	8	0.897	-0.03	-0.00	-0.123	-0.138	-0.143	-0.04448	-0.09010	0.29772
337	1	0.898	-3.07	-0.00	-0.122	-0.124	-0.146	-0.04420	-0.08670	0.29435
337	2	0.899	-0.02	-0.00	-0.122	-0.135	-0.139	-0.04399	-0.08806	0.30094
337	3	0.898	1.02	-0.00	-0.127	-0.144	-0.143	-0.04598	-0.09208	0.30196
337	4	0.899	3.12	-0.00	-0.130	-0.139	-0.147	-0.04702	-0.09169	0.31421
337	5	0.899	6.19	-0.00	-0.141	-0.137	-0.167	-0.05080	-0.09774	0.32421
337	6	0.899	9.30	-0.00	-0.159	-0.154	-0.200	-0.05729	-0.11354	0.33273
337	7	0.899	12.44	0.00	-0.196	-0.184	-0.237	-0.07084	-0.13499	0.36388
337	8	0.898	0.00	-0.00	-0.122	-0.138	-0.141	-0.04418	-0.08978	0.30070
338	1	0.898	-3.04	-0.00	-0.117	-0.120	-0.140	-0.04235	-0.08356	0.29620
338	2	0.897	0.02	-0.00	-0.123	-0.144	-0.141	-0.04450	-0.09162	0.31037
338	3	0.901	1.03	-0.00	-0.121	-0.141	-0.137	-0.04390	-0.08914	0.31415
338	4	0.897	3.11	-0.00	-0.132	-0.140	-0.151	-0.04760	-0.09337	0.32519
338	5	0.898	6.20	-0.00	-0.138	-0.133	-0.164	-0.04990	-0.09547	0.33789
338	6	0.898	9.31	-0.00	-0.157	-0.154	-0.199	-0.05667	-0.11324	0.34240
338	7	0.898	12.44	0.00	-0.191	-0.179	-0.232	-0.06894	-0.13172	0.37161
338	8	0.898	0.01	-0.00	-0.122	-0.139	-0.140	-0.04397	-0.08972	0.31028
339	1	0.899	-3.02	-0.00	-0.122	-0.127	-0.150	-0.04397	-0.08891	0.30642
339	2	0.899	0.02	-0.00	-0.123	-0.146	-0.147	-0.04438	-0.09381	0.32290
339	3	0.899	1.05	-0.00	-0.129	-0.149	-0.144	-0.04671	-0.09395	0.32594
339	4	0.900	3.14	-0.00	-0.136	-0.146	-0.157	-0.04896	-0.09740	0.34326
339	5	0.898	6.23	-0.00	-0.146	-0.140	-0.169	-0.05256	-0.09916	0.35286
339	6	0.897	9.33	-0.00	-0.160	-0.156	-0.201	-0.05770	-0.11452	0.35445

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
339	7	0.899	12.46	0.00	-0.188	-0.177	-0.232	-0.06791	-0.13108	0.38399
339	8	0.899	0.03	-0.00	-0.119	-0.142	-0.145	-0.04317	-0.09125	0.32376
340	1	0.900	-2.98	-0.00	-0.122	-0.131	-0.154	-0.04409	-0.09175	0.33575
340	2	0.898	0.03	-0.00	-0.125	-0.151	-0.155	-0.04526	-0.09852	0.35832
340	3	0.899	1.10	-0.00	-0.125	-0.150	-0.146	-0.04523	-0.09497	0.35886
340	4	0.900	3.16	-0.00	-0.133	-0.148	-0.156	-0.04790	-0.09758	0.36852
340	5	0.898	6.24	-0.00	-0.142	-0.138	-0.168	-0.05125	-0.09819	0.38215
340	6	0.898	9.33	-0.00	-0.158	-0.154	-0.197	-0.05689	-0.11269	0.38315
340	7	0.898	12.49	0.00	-0.188	-0.177	-0.231	-0.06793	-0.13108	0.40758
340	8	0.897	0.02	-0.00	-0.127	-0.158	-0.159	-0.04603	-0.10167	0.35780
342	3	1.251	-3.15	-0.00	-0.228	-0.230	-0.241	-0.08219	-0.15116	0.51413
342	4	1.250	-0.06	-0.00	-0.220	-0.227	-0.235	-0.07939	-0.14832	0.50136
342	5	1.250	0.99	-0.00	-0.220	-0.227	-0.235	-0.07946	-0.14817	0.50416
342	6	1.248	3.12	-0.00	-0.228	-0.233	-0.243	-0.08228	-0.15271	0.50579
342	7	1.250	6.24	-0.00	-0.248	-0.245	-0.262	-0.08947	-0.16237	0.52366
342	8	1.249	9.37	-0.00	-0.267	-0.262	-0.280	-0.09645	-0.17375	0.53449
342	9	1.249	12.58	-0.00	-0.282	-0.272	-0.293	-0.10169	-0.18125	0.53770
342	10	1.250	-0.05	-0.00	-0.225	-0.231	-0.239	-0.08111	-0.15079	0.49996
343	1	1.250	-3.12	-0.00	-0.228	-0.231	-0.243	-0.08227	-0.15205	0.50599
343	2	1.249	-0.02	-0.00	-0.226	-0.232	-0.240	-0.08137	-0.15134	0.49751
343	3	1.251	1.02	-0.00	-0.223	-0.230	-0.237	-0.08061	-0.14984	0.50267
343	4	1.251	3.14	-0.00	-0.229	-0.234	-0.244	-0.08258	-0.15337	0.50810
343	5	1.249	6.25	-0.00	-0.252	-0.246	-0.265	-0.09100	-0.16381	0.52864
343	6	1.249	9.40	-0.00	-0.270	-0.263	-0.282	-0.09724	-0.17464	0.53917
343	7	1.250	12.64	-0.00	-0.281	-0.266	-0.291	-0.10126	-0.17863	0.54143
343	8	1.250	-0.04	-0.00	-0.223	-0.229	-0.238	-0.08054	-0.14973	0.49617
344	3	1.249	-3.11	-0.00	-0.223	-0.232	-0.242	-0.08051	-0.15218	0.50584
344	4	1.248	-0.02	-0.00	-0.219	-0.230	-0.236	-0.07910	-0.14948	0.49971
344	5	1.248	1.02	-0.00	-0.222	-0.231	-0.237	-0.07999	-0.15031	0.50487
344	6	1.247	3.14	-0.00	-0.228	-0.235	-0.243	-0.08225	-0.15330	0.51074
344	7	1.246	6.27	-0.00	-0.249	-0.246	-0.263	-0.08997	-0.16325	0.53098
344	8	1.248	9.41	-0.00	-0.264	-0.263	-0.279	-0.09537	-0.17373	0.54429
344	9	1.250	12.63	-0.00	-0.277	-0.265	-0.290	-0.09983	-0.17774	0.54707
344	10	1.250	-0.00	-0.00	-0.221	-0.232	-0.238	-0.07985	-0.15068	0.49659
345	1	1.250	-3.11	-0.00	-0.225	-0.235	-0.246	-0.08128	-0.15396	0.50334
345	2	1.248	-0.02	-0.00	-0.225	-0.238	-0.241	-0.08116	-0.15351	0.50170
345	3	1.248	1.04	-0.00	-0.228	-0.239	-0.244	-0.08239	-0.15493	0.50957

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
345	4	1.247	3.15	-0.00	-0.234	-0.240	-0.249	-0.08435	-0.15702	0.51654
345	5	1.247	6.29	-0.00	-0.250	-0.245	-0.264	-0.09002	-0.16316	0.53181
345	6	1.248	9.44	-0.00	-0.267	-0.264	-0.281	-0.09637	-0.17448	0.54725
345	7	1.249	12.63	-0.00	-0.278	-0.263	-0.290	-0.10025	-0.17705	0.55129
345	8	1.250	-0.03	-0.00	-0.223	-0.233	-0.239	-0.08049	-0.15130	0.49911
346	1	1.249	-3.08	-0.00	-0.227	-0.236	-0.250	-0.08182	-0.15592	0.50148
346	2	1.249	0.02	-0.00	-0.227	-0.238	-0.244	-0.08173	-0.15437	0.50796
346	3	1.250	1.07	-0.00	-0.228	-0.240	-0.245	-0.08240	-0.15557	0.51845
346	4	1.248	3.20	-0.00	-0.236	-0.242	-0.251	-0.08496	-0.15794	0.52779
346	5	1.249	6.31	-0.00	-0.246	-0.246	-0.261	-0.08869	-0.16242	0.54086
346	6	1.249	9.44	-0.00	-0.266	-0.260	-0.280	-0.09588	-0.17313	0.55768
346	7	1.248	12.67	-0.00	-0.279	-0.264	-0.293	-0.10051	-0.17856	0.56406
346	8	1.249	0.03	-0.00	-0.226	-0.239	-0.244	-0.08159	-0.15484	0.50546
347	1	1.249	-3.04	-0.00	-0.230	-0.241	-0.256	-0.08304	-0.15917	0.50971
347	2	1.250	0.04	-0.00	-0.232	-0.244	-0.249	-0.08359	-0.15800	0.51969
347	3	1.249	1.10	-0.00	-0.233	-0.245	-0.250	-0.08395	-0.15876	0.53021
347	4	1.250	3.19	-0.00	-0.238	-0.242	-0.250	-0.08569	-0.15772	0.54165
347	5	1.248	6.32	-0.00	-0.246	-0.251	-0.262	-0.08871	-0.16443	0.55105
347	6	1.248	9.46	-0.00	-0.267	-0.260	-0.282	-0.09645	-0.17400	0.56906
347	7	1.248	12.69	-0.00	-0.278	-0.264	-0.291	-0.10043	-0.17777	0.57794
347	8	1.248	0.04	-0.00	-0.231	-0.243	-0.249	-0.08335	-0.15790	0.51822
348	1	1.246	-2.99	-0.00	-0.238	-0.246	-0.263	-0.08573	-0.16349	0.53247
348	2	1.251	0.07	-0.00	-0.235	-0.248	-0.254	-0.08475	-0.16104	0.55046
348	3	1.251	1.13	-0.00	-0.238	-0.250	-0.255	-0.08597	-0.16197	0.56128
348	4	1.250	3.23	-0.00	-0.242	-0.248	-0.256	-0.08719	-0.16149	0.57232
348	5	1.249	6.37	-0.00	-0.247	-0.257	-0.263	-0.08906	-0.16678	0.58007
348	6	1.248	9.47	-0.00	-0.265	-0.258	-0.281	-0.09564	-0.17294	0.60001
348	7	1.248	12.68	-0.00	-0.278	-0.263	-0.291	-0.10040	-0.17759	0.60394
348	8	1.248	0.07	-0.00	-0.237	-0.250	-0.256	-0.08548	-0.16238	0.54878
349	3	0.897	-3.09	-0.00	-0.125	-0.131	-0.142	-0.04505	-0.08769	0.29951
349	4	0.898	-0.03	-0.00	-0.125	-0.136	-0.142	-0.04503	-0.08910	0.29378
349	5	0.898	0.99	-0.00	-0.124	-0.135	-0.139	-0.04465	-0.08790	0.29311
349	6	0.899	3.07	-0.00	-0.123	-0.134	-0.134	-0.04451	-0.08607	0.29267
349	7	0.896	6.18	-0.00	-0.137	-0.155	-0.156	-0.04962	-0.09964	0.28809
349	8	0.897	9.26	-0.00	-0.147	-0.178	-0.166	-0.05308	-0.11052	0.29518
349	9	0.899	12.45	-0.00	-0.162	-0.169	-0.212	-0.05843	-0.12204	0.28750
349	10	0.894	-0.04	-0.00	-0.125	-0.139	-0.144	-0.04511	-0.09100	0.29125

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{P_c}	$C_{P_{b_1}}$	$C_{P_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
350	1	0.899	-3.08	-0.00	-0.122	-0.126	-0.145	-0.04408	-0.08714	0.29188
350	2	0.900	-0.03	-0.00	-0.118	-0.132	-0.138	-0.04261	-0.08652	0.28976
350	3	0.899	1.03	-0.00	-0.121	-0.137	-0.139	-0.04379	-0.08882	0.29156
350	4	0.899	3.11	-0.00	-0.126	-0.137	-0.140	-0.04561	-0.08891	0.29555
350	5	0.900	6.21	-0.00	-0.133	-0.149	-0.148	-0.04801	-0.09520	0.30110
350	6	0.899	9.28	-0.00	-0.152	-0.181	-0.166	-0.05472	-0.11137	0.30507
350	7	0.900	12.46	-0.00	-0.162	-0.169	-0.213	-0.05857	-0.12279	0.30200
350	8	0.899	-0.03	-0.00	-0.120	-0.133	-0.139	-0.04348	-0.08753	0.29060
351	1	0.898	-3.07	-0.00	-0.120	-0.126	-0.145	-0.04345	-0.08690	0.29026
351	2	0.898	-0.00	-0.00	-0.122	-0.138	-0.142	-0.04395	-0.08961	0.29014
351	3	0.898	1.03	-0.00	-0.121	-0.135	-0.140	-0.04369	-0.08841	0.29384
351	4	0.898	3.13	-0.00	-0.126	-0.135	-0.140	-0.04540	-0.08832	0.29827
351	5	0.897	6.22	-0.00	-0.138	-0.155	-0.154	-0.05002	-0.09928	0.30162
351	6	0.899	9.30	-0.00	-0.146	-0.176	-0.160	-0.05279	-0.10787	0.31006
351	7	0.897	12.45	-0.00	-0.166	-0.170	-0.214	-0.05984	-0.12346	0.30426
351	8	0.899	-0.04	-0.00	-0.120	-0.134	-0.138	-0.04321	-0.08737	0.29039
352	1	0.898	-3.05	-0.00	-0.119	-0.124	-0.146	-0.04306	-0.08668	0.29057
352	2	0.897	-0.00	-0.00	-0.125	-0.136	-0.146	-0.04514	-0.09081	0.29480
352	3	0.896	1.02	-0.00	-0.126	-0.139	-0.148	-0.04544	-0.09223	0.29941
352	4	0.898	3.11	-0.00	-0.124	-0.135	-0.139	-0.04469	-0.08808	0.30447
352	5	0.898	6.20	-0.00	-0.133	-0.149	-0.149	-0.04794	-0.09569	0.30839
352	6	0.898	9.30	-0.00	-0.150	-0.179	-0.164	-0.05409	-0.10999	0.31777
352	7	0.898	12.44	-0.00	-0.167	-0.172	-0.216	-0.06036	-0.12452	0.31363
352	8	0.898	-0.02	-0.00	-0.122	-0.136	-0.145	-0.04426	-0.08992	0.29579
353	1	0.898	-3.05	-0.00	-0.122	-0.125	-0.150	-0.04402	-0.08856	0.29055
353	2	0.898	-0.02	-0.00	-0.125	-0.139	-0.151	-0.04530	-0.09316	0.30630
353	3	0.897	1.03	-0.00	-0.131	-0.143	-0.155	-0.04730	-0.09564	0.31188
353	4	0.899	3.13	-0.00	-0.125	-0.134	-0.142	-0.04503	-0.08842	0.31863
353	5	0.901	6.22	-0.00	-0.130	-0.146	-0.143	-0.04688	-0.09266	0.31788
353	6	0.899	9.28	-0.00	-0.150	-0.177	-0.163	-0.05426	-0.10898	0.33018
353	7	0.900	12.46	-0.00	-0.164	-0.172	-0.215	-0.05923	-0.12421	0.32723
353	8	0.899	-0.00	-0.00	-0.127	-0.141	-0.151	-0.04584	-0.09355	0.30784
354	1	0.899	-3.04	-0.00	-0.122	-0.128	-0.155	-0.04423	-0.09093	0.30231
354	2	0.897	0.01	-0.00	-0.135	-0.151	-0.160	-0.04873	-0.09962	0.31908
354	3	0.900	1.05	-0.00	-0.129	-0.142	-0.153	-0.04671	-0.09475	0.33037
354	4	0.899	3.13	-0.00	-0.131	-0.139	-0.152	-0.04736	-0.09342	0.33563
354	5	0.900	6.22	-0.00	-0.131	-0.150	-0.148	-0.04747	-0.09598	0.33206
354	6	0.898	9.30	-0.00	-0.151	-0.174	-0.163	-0.05447	-0.10825	0.34105

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
354	7	0.898	12.46	-0.00	-0.165	-0.174	-0.215	-0.05941	-0.12450	0.33765
354	8	0.900	0.03	-0.00	-0.129	-0.144	-0.153	-0.04646	-0.09535	0.32162
355	1	0.897	-3.00	-0.00	-0.129	-0.133	-0.161	-0.04645	-0.09452	0.32723
355	2	0.897	0.04	-0.00	-0.135	-0.152	-0.161	-0.04869	-0.10042	0.35488
355	3	0.896	1.06	-0.00	-0.140	-0.156	-0.166	-0.05047	-0.10325	0.36239
355	4	0.898	3.15	-0.00	-0.131	-0.141	-0.152	-0.04747	-0.09432	0.36942
355	5	0.897	6.22	-0.00	-0.134	-0.154	-0.152	-0.04848	-0.09811	0.35892
355	6	0.899	9.31	-0.00	-0.143	-0.166	-0.155	-0.05167	-0.10302	0.37001
355	7	0.896	12.48	-0.00	-0.163	-0.166	-0.214	-0.05876	-0.12170	0.36485
355	8	0.898	0.05	-0.00	-0.133	-0.151	-0.160	-0.04793	-0.09973	0.35501
356	6	0.598	0.00	89.99	-0.096	-0.122	-0.111	-0.03490	-0.07477	0.28258
356	7	0.598	0.00	89.99	-0.096	-0.123	-0.114	-0.03490	-0.07598	0.28316
356	8	0.598	-0.00	89.99	-0.097	-0.121	-0.115	-0.03524	-0.07576	0.28328
356	9	0.599	-0.00	89.99	-0.096	-0.121	-0.112	-0.03464	-0.07485	0.28316
356	10	0.599	-0.00	89.99	-0.096	-0.123	-0.115	-0.03458	-0.07636	0.28314
356	11	0.599	-0.00	89.99	-0.099	-0.122	-0.116	-0.03571	-0.07645	0.28319
356	12	0.600	-0.00	89.99	-0.095	-0.123	-0.113	-0.03422	-0.07571	0.28339
357	1	0.600	-0.00	-90.00	-0.093	-0.119	-0.112	-0.03376	-0.07435	0.28159
357	2	0.600	0.00	-90.00	-0.096	-0.123	-0.114	-0.03457	-0.07616	0.28245
357	3	0.600	0.00	-90.00	-0.096	-0.120	-0.115	-0.03476	-0.07536	0.28208
357	4	0.599	0.00	-90.00	-0.094	-0.122	-0.113	-0.03405	-0.07571	0.28070
357	5	0.599	-0.00	-90.00	-0.093	-0.118	-0.112	-0.03355	-0.07385	0.28177
357	6	0.599	0.00	-90.00	-0.097	-0.124	-0.112	-0.03500	-0.07582	0.28240
357	7	0.599	0.00	-90.00	-0.095	-0.124	-0.114	-0.03430	-0.07665	0.28252
358	1	0.600	-0.00	-0.00	-0.092	-0.114	-0.107	-0.03337	-0.07111	0.28345
358	2	0.599	0.00	-0.00	-0.093	-0.115	-0.107	-0.03369	-0.07153	0.28108
358	3	0.599	-0.00	-0.00	-0.094	-0.118	-0.107	-0.03391	-0.07257	0.28225
358	4	0.600	-0.00	-0.00	-0.093	-0.116	-0.108	-0.03377	-0.07198	0.28104
358	5	0.599	0.00	-0.00	-0.094	-0.119	-0.107	-0.03407	-0.07271	0.28217
359	3	1.247	-3.18	44.99	-0.231	-0.239	-0.247	-0.08329	-0.15592	0.52665
359	4	1.248	-0.03	44.99	-0.217	-0.228	-0.235	-0.07832	-0.14862	0.50490
359	5	1.250	1.01	44.99	-0.216	-0.225	-0.235	-0.07791	-0.14762	0.50189
359	6	1.250	3.11	44.99	-0.218	-0.226	-0.237	-0.07868	-0.14835	0.49908
359	7	1.251	6.26	44.99	-0.235	-0.264	-0.264	-0.08482	-0.16913	0.51599
359	8	1.250	9.42	44.99	-0.260	-0.291	-0.281	-0.09391	-0.18336	0.53340
359	9	1.250	12.62	45.00	-0.284	-0.307	-0.301	-0.10246	-0.19485	0.54902
359	10	1.250	-0.04	44.99	-0.221	-0.230	-0.240	-0.07974	-0.15051	0.50292

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{P_c}	$C_{P_{b_1}}$	$C_{P_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
360	1	1.249	-3.13	44.99	-0.229	-0.235	-0.244	-0.08250	-0.15349	0.50865
360	2	1.250	-0.00	44.99	-0.219	-0.226	-0.237	-0.07902	-0.14854	0.49409
360	3	1.250	1.04	44.99	-0.220	-0.228	-0.238	-0.07930	-0.14954	0.49652
360	4	1.250	3.16	44.99	-0.230	-0.237	-0.248	-0.08314	-0.15567	0.50904
360	5	1.248	6.30	44.99	-0.237	-0.267	-0.274	-0.08532	-0.17355	0.51976
360	6	1.250	9.47	44.99	-0.262	-0.294	-0.283	-0.09436	-0.18470	0.53962
360	7	1.248	12.65	45.00	-0.284	-0.311	-0.302	-0.10249	-0.19663	0.55799
360	8	1.246	0.01	44.99	-0.220	-0.229	-0.240	-0.07940	-0.15031	0.49354
361	1	1.247	-3.11	44.99	-0.228	-0.234	-0.245	-0.08243	-0.15340	0.50506
361	2	1.249	0.02	44.99	-0.220	-0.227	-0.239	-0.07923	-0.14959	0.49427
361	3	1.249	1.06	44.99	-0.223	-0.230	-0.241	-0.08033	-0.15092	0.49728
361	4	1.248	3.15	44.99	-0.234	-0.241	-0.252	-0.08452	-0.15792	0.51284
361	5	1.247	6.31	44.99	-0.240	-0.269	-0.278	-0.08656	-0.17556	0.52400
361	6	1.249	9.47	44.99	-0.262	-0.296	-0.284	-0.09464	-0.18591	0.54313
361	7	1.248	12.67	45.00	-0.286	-0.313	-0.304	-0.10326	-0.19790	0.56114
361	8	1.248	0.01	44.99	-0.220	-0.228	-0.239	-0.07950	-0.14976	0.49202
362	1	1.248	-3.09	44.99	-0.222	-0.230	-0.243	-0.06008	-0.15166	0.49701
362	2	1.250	0.03	44.99	-0.222	-0.232	-0.240	-0.08027	-0.15122	0.49948
362	3	1.248	1.07	44.99	-0.228	-0.236	-0.246	-0.08241	-0.15467	0.50645
362	4	1.248	3.19	44.99	-0.240	-0.247	-0.259	-0.08644	-0.16217	0.52351
362	5	1.250	6.33	44.99	-0.238	-0.265	-0.280	-0.08559	-0.17454	0.53132
362	6	1.248	9.51	44.99	-0.264	-0.297	-0.287	-0.09525	-0.18730	0.55314
362	7	1.248	12.68	44.99	-0.288	-0.316	-0.306	-0.10399	-0.19925	0.57453
362	8	1.249	0.02	44.99	-0.222	-0.232	-0.240	-0.08015	-0.15137	0.49882
363	1	1.249	-3.05	44.99	-0.223	-0.233	-0.246	-0.08042	-0.15362	0.50675
363	2	1.248	0.07	44.99	-0.231	-0.242	-0.246	-0.08322	-0.15648	0.51536
363	3	1.248	1.12	44.99	-0.235	-0.246	-0.251	-0.08475	-0.15936	0.52616
363	4	1.249	3.22	44.99	-0.242	-0.251	-0.261	-0.08740	-0.16410	0.54309
363	5	1.249	6.35	44.99	-0.236	-0.260	-0.278	-0.08498	-0.17275	0.54649
363	6	1.248	9.54	44.99	-0.265	-0.298	-0.288	-0.09563	-0.18801	0.57249
363	7	1.248	12.73	44.99	-0.290	-0.314	-0.308	-0.10453	-0.19935	0.59621
364	3	1.249	-3.04	44.99	-0.228	-0.237	-0.247	-0.08215	-0.15535	0.52704
364	4	1.251	0.06	44.99	-0.236	-0.246	-0.245	-0.08523	-0.15770	0.54683
364	5	1.249	1.14	44.99	-0.242	-0.250	-0.253	-0.08731	-0.16127	0.55724
364	6	1.249	3.24	44.99	-0.248	-0.258	-0.265	-0.08961	-0.16770	0.57590
364	7	1.249	6.37	44.99	-0.240	-0.256	-0.271	-0.08640	-0.16911	0.57625
364	8	1.250	9.56	44.99	-0.264	-0.297	-0.284	-0.09531	-0.18646	0.60640
364	9	1.249	12.72	44.99	-0.290	-0.313	-0.306	-0.10470	-0.19834	0.63165

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
364	10	1.248	0.08	44.99	-0.240	-0.250	-0.250	-0.08642	-0.16037	0.54556
365	1	1.250	-2.98	44.99	-0.242	-0.244	-0.261	-0.08732	-0.16190	0.58789
365	2	1.249	0.16	44.99	-0.243	-0.256	-0.256	-0.08779	-0.16410	0.60445
365	3	1.248	1.17	44.99	-0.253	-0.268	-0.261	-0.09115	-0.16963	0.62108
365	4	1.248	3.30	44.99	-0.258	-0.268	-0.274	-0.09295	-0.17384	0.63893
365	5	1.247	6.42	44.99	-0.255	-0.267	-0.280	-0.09200	-0.17544	0.64701
365	6	1.247	9.59	45.00	-0.267	-0.303	-0.290	-0.09640	-0.19007	0.66599
365	7	1.249	12.75	45.00	-0.291	-0.310	-0.305	-0.10476	-0.19718	0.69152
365	8	1.249	0.15	44.99	-0.243	-0.254	-0.255	-0.08752	-0.16344	0.60404
366	1	0.898	-2.97	44.99	-0.130	-0.153	-0.157	-0.04714	-0.09980	0.38007
366	2	0.899	0.11	44.99	-0.133	-0.160	-0.162	-0.04788	-0.10330	0.40982
366	3	0.898	1.15	44.99	-0.140	-0.167	-0.167	-0.05071	-0.10717	0.42437
366	4	0.900	3.19	44.99	-0.150	-0.172	-0.168	-0.05406	-0.10929	0.44525
366	5	0.900	6.29	44.99	-0.133	-0.164	-0.186	-0.04821	-0.11243	0.43125
366	6	0.900	9.40	44.99	-0.155	-0.223	-0.210	-0.05605	-0.13872	0.44381
366	7	0.899	12.51	45.00	-0.185	-0.261	-0.249	-0.06692	-0.16344	0.46171
366	8	0.897	0.11	44.99	-0.139	-0.164	-0.166	-0.05023	-0.10576	0.40702
367	1	0.899	-3.02	44.99	-0.125	-0.156	-0.148	-0.04520	-0.09765	0.32228
367	2	0.898	0.07	44.99	-0.134	-0.159	-0.157	-0.04859	-0.10140	0.34841
367	3	0.897	1.12	44.99	-0.140	-0.162	-0.163	-0.05054	-0.10402	0.36048
367	4	0.898	3.17	44.99	-0.147	-0.164	-0.162	-0.05304	-0.10479	0.37407
367	5	0.898	6.24	44.99	-0.135	-0.168	-0.186	-0.04890	-0.11373	0.37025
367	6	0.898	9.39	44.99	-0.159	-0.226	-0.213	-0.05757	-0.14077	0.38311
367	7	0.898	12.50	45.00	-0.191	-0.268	-0.260	-0.06907	-0.16921	0.40441
367	8	0.898	0.07	44.99	-0.135	-0.161	-0.157	-0.04885	-0.10185	0.34821
368	1	0.898	-3.06	44.99	-0.126	-0.155	-0.150	-0.04540	-0.09795	0.30157
368	2	0.899	0.05	44.99	-0.134	-0.156	-0.152	-0.04842	-0.09876	0.32167
368	3	0.900	1.08	44.99	-0.134	-0.155	-0.154	-0.04836	-0.09900	0.33208
368	4	0.898	3.16	44.99	-0.132	-0.148	-0.152	-0.04784	-0.09628	0.33849
368	5	0.898	6.26	44.99	-0.136	-0.180	-0.181	-0.04921	-0.11574	0.34243
368	6	0.899	9.37	45.00	-0.156	-0.224	-0.212	-0.05645	-0.13993	0.36034
368	7	0.898	12.49	45.00	-0.194	-0.271	-0.268	-0.07013	-0.17263	0.38663
368	8	0.899	0.05	44.99	-0.133	-0.155	-0.151	-0.04793	-0.09823	0.32181
369	1	0.899	-3.07	44.99	-0.125	-0.149	-0.145	-0.04531	-0.09458	0.29172
369	2	0.897	0.01	44.99	-0.132	-0.149	-0.148	-0.04769	-0.09531	0.29915
369	3	0.901	1.06	44.99	-0.126	-0.145	-0.143	-0.04570	-0.09244	0.30824
369	4	0.901	3.12	44.99	-0.125	-0.138	-0.143	-0.04521	-0.09012	0.31417
369	5	0.899	6.23	45.00	-0.142	-0.182	-0.189	-0.05146	-0.11895	0.32515

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
369	6	0.898	9.36	45.00	-0.164	-0.233	-0.221	-0.05926	-0.14544	0.33598
369	7	0.899	12.48	45.00	-0.194	-0.274	-0.274	-0.06990	-0.17544	0.36571
369	8	0.898	0.00	44.99	-0.130	-0.146	-0.145	-0.04683	-0.09337	0.29962
370	1	0.899	-3.09	44.99	-0.128	-0.145	-0.144	-0.04630	-0.09259	0.29371
370	2	0.898	0.00	44.99	-0.125	-0.135	-0.142	-0.04533	-0.08870	0.28944
370	3	0.897	1.03	44.99	-0.128	-0.138	-0.145	-0.04638	-0.09109	0.29460
370	4	0.900	3.09	44.99	-0.128	-0.138	-0.146	-0.04621	-0.09133	0.30229
370	5	0.897	6.21	45.00	-0.146	-0.185	-0.196	-0.05269	-0.12221	0.31543
370	6	0.898	9.32	45.00	-0.160	-0.228	-0.215	-0.05786	-0.14234	0.32028
370	7	0.897	12.46	45.00	-0.201	-0.281	-0.284	-0.07244	-0.18105	0.35132
370	8	0.899	-0.01	44.99	-0.126	-0.134	-0.140	-0.04551	-0.08796	0.29183
371	1	0.898	-3.11	44.99	-0.128	-0.140	-0.145	-0.04631	-0.09168	0.29579
371	2	0.900	-0.00	44.99	-0.125	-0.133	-0.139	-0.04521	-0.08723	0.29198
371	3	0.900	1.01	44.99	-0.125	-0.133	-0.139	-0.04509	-0.08736	0.29334
371	4	0.899	3.08	44.99	-0.129	-0.139	-0.149	-0.04673	-0.09240	0.29779
371	5	0.898	6.21	44.99	-0.146	-0.180	-0.192	-0.05274	-0.11921	0.31199
371	6	0.899	9.33	45.00	-0.156	-0.222	-0.209	-0.05636	-0.13832	0.31372
371	7	0.900	12.46	45.00	-0.197	-0.275	-0.281	-0.07100	-0.17827	0.34780
371	8	0.900	-0.02	44.99	-0.127	-0.135	-0.141	-0.04590	-0.08865	0.29173
372	1	0.898	-3.15	44.99	-0.131	-0.137	-0.147	-0.04745	-0.09145	0.31003
372	2	0.899	-0.04	44.99	-0.131	-0.139	-0.147	-0.04723	-0.09161	0.29888
372	3	0.900	0.99	44.99	-0.126	-0.134	-0.143	-0.04570	-0.08887	0.29785
372	4	0.899	3.06	44.99	-0.131	-0.141	-0.154	-0.04732	-0.09457	0.29376
372	5	0.900	6.18	45.00	-0.142	-0.182	-0.191	-0.05126	-0.11979	0.29800
372	6	0.901	9.32	45.00	-0.156	-0.220	-0.212	-0.05646	-0.13835	0.29862
372	7	0.900	12.44	45.00	-0.197	-0.274	-0.282	-0.07093	-0.17832	0.33398
372	8	0.898	-0.04	44.99	-0.132	-0.139	-0.147	-0.04774	-0.09180	0.30116
374	3	1.249	-3.23	-0.00	-0.223	-0.224	-0.238	-0.08054	-0.14817	0.53551
374	4	1.251	-0.08	-0.00	-0.220	-0.229	-0.236	-0.07935	-0.14916	0.52268
374	5	1.251	0.99	-0.00	-0.220	-0.232	-0.238	-0.07955	-0.15069	0.52511
374	6	1.251	3.14	-0.00	-0.221	-0.231	-0.239	-0.07965	-0.15058	0.52161
374	7	1.250	6.31	-0.00	-0.239	-0.231	-0.259	-0.08639	-0.15717	0.53622
374	8	1.250	9.49	-0.00	-0.263	-0.244	-0.281	-0.09488	-0.16839	0.55778
374	9	1.249	12.76	-0.00	-0.287	-0.275	-0.305	-0.10357	-0.18598	0.57737
374	10	1.250	-0.09	-0.00	-0.220	-0.229	-0.235	-0.07926	-0.14880	0.52212
375	1	1.251	-3.17	-0.00	-0.223	-0.223	-0.238	-0.08045	-0.14791	0.52375
375	2	1.251	-0.02	-0.00	-0.220	-0.230	-0.236	-0.07928	-0.14972	0.51913

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
375	3	1.249	1.05	-0.00	-0.222	-0.234	-0.240	-0.08008	-0.15165	0.52402
375	4	1.250	3.18	-0.00	-0.225	-0.235	-0.245	-0.08105	-0.15403	0.52678
375	5	1.250	6.34	0.00	-0.236	-0.231	-0.259	-0.08529	-0.15742	0.54545
375	6	1.250	9.55	-0.00	-0.263	-0.243	-0.283	-0.09492	-0.16847	0.57400
375	7	1.249	12.80	-0.00	-0.286	-0.274	-0.306	-0.10326	-0.18581	0.59855
375	8	1.250	-0.03	-0.00	-0.220	-0.231	-0.238	-0.07950	-0.15035	0.51728
376	1	1.247	-3.15	-0.00	-0.227	-0.228	-0.243	-0.08193	-0.15106	0.52151
376	2	1.249	-0.00	-0.00	-0.223	-0.234	-0.240	-0.08044	-0.15192	0.51882
376	3	1.249	1.07	-0.00	-0.224	-0.236	-0.244	-0.08085	-0.15369	0.52627
376	4	1.251	3.21	-0.00	-0.225	-0.234	-0.246	-0.08105	-0.15377	0.53029
376	5	1.250	6.39	-0.00	-0.241	-0.236	-0.264	-0.08681	-0.16028	0.55222
376	6	1.251	9.56	-0.00	-0.263	-0.242	-0.283	-0.09497	-0.16831	0.57982
376	7	1.249	0.00	-0.00	-0.223	-0.234	-0.241	-0.08058	-0.15239	0.51886
377	1	1.250	-3.10	-0.00	-0.224	-0.229	-0.242	-0.08096	-0.15122	0.52081
377	2	1.251	0.02	-0.00	-0.222	-0.234	-0.239	-0.08009	-0.15179	0.52660
377	3	1.249	1.11	-0.00	-0.227	-0.238	-0.247	-0.08206	-0.15534	0.53216
377	4	1.251	3.24	-0.00	-0.227	-0.234	-0.250	-0.08172	-0.15511	0.54180
377	5	1.249	6.42	0.00	-0.244	-0.237	-0.265	-0.08817	-0.16079	0.56388
377	6	1.249	0.02	-0.00	-0.224	-0.235	-0.242	-0.08089	-0.15285	0.52491
378	1	1.249	-4.10	-0.00	-0.233	-0.237	-0.256	-0.08412	-0.15792	0.52723
378	2	1.249	-3.06	-0.00	-0.230	-0.235	-0.250	-0.08300	-0.15566	0.52919
378	3	1.249	0.08	-0.00	-0.230	-0.240	-0.246	-0.08280	-0.15586	0.54275
378	4	1.250	1.15	-0.00	-0.228	-0.240	-0.247	-0.08226	-0.15590	0.54966
378	5	1.249	3.32	-0.00	-0.231	-0.239	-0.256	-0.08342	-0.15884	0.56239
378	6	1.248	4.38	-0.00	-0.233	-0.238	-0.259	-0.08406	-0.15944	0.56763
378	7	1.250	0.07	-0.00	-0.229	-0.239	-0.245	-0.08262	-0.15534	0.54169
379	1	1.248	-4.04	-0.00	-0.242	-0.243	-0.263	-0.08726	-0.16242	0.54343
379	2	1.248	-2.99	-0.00	-0.237	-0.241	-0.257	-0.08535	-0.15939	0.54844
379	3	1.248	0.16	-0.00	-0.235	-0.246	-0.251	-0.08466	-0.15936	0.56910
379	4	1.248	1.19	-0.00	-0.235	-0.246	-0.256	-0.08468	-0.16119	0.57437
379	10	1.248	2.23	-0.00	-0.231	-0.242	-0.253	-0.08323	-0.15861	0.58114
379	11	1.248	0.11	-0.00	-0.235	-0.246	-0.251	-0.08478	-0.15921	0.56975
380	1	1.250	-5.95	-0.00	-0.252	-0.257	-0.271	-0.09106	-0.16951	0.58935
380	2	1.251	-5.03	-0.00	-0.247	-0.252	-0.269	-0.08921	-0.16708	0.59454
380	3	1.251	-3.91	-0.00	-0.243	-0.248	-0.262	-0.08765	-0.16351	0.59833
380	4	1.250	-2.88	-0.00	-0.240	-0.246	-0.256	-0.08643	-0.16096	0.60891
380	5	1.251	-1.87	-0.00	-0.239	-0.246	-0.254	-0.08608	-0.16045	0.61853

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
381	1	0.901	-5.05	-0.00	-0.124	-0.126	-0.146	-0.04486	-0.08709	0.36679
381	2	0.901	-3.91	-0.00	-0.118	-0.123	-0.145	-0.04273	-0.08590	0.37153
381	3	0.901	-2.90	-0.00	-0.117	-0.125	-0.148	-0.04241	-0.08779	0.37985
381	4	0.899	-1.93	-0.00	-0.120	-0.136	-0.158	-0.04349	-0.09414	0.38893
381	5	0.899	-0.88	-0.00	-0.119	-0.143	-0.155	-0.04303	-0.09566	0.40158
381	6	0.899	0.14	-0.00	-0.121	-0.147	-0.147	-0.04378	-0.09423	0.40887
381	7	0.899	1.17	-0.00	-0.125	-0.148	-0.142	-0.04521	-0.09329	0.41572
381	8	0.899	2.24	-0.00	-0.135	-0.154	-0.150	-0.04882	-0.09748	0.41670
381	9	0.899	3.26	-0.00	-0.134	-0.150	-0.156	-0.04829	-0.09842	0.42329
381	10	0.898	4.31	-0.00	-0.134	-0.139	-0.160	-0.04835	-0.09600	0.42887
381	11	0.900	5.38	-0.00	-0.132	-0.129	-0.155	-0.04778	-0.09124	0.43975
381	12	0.899	6.39	-0.00	-0.136	-0.131	-0.160	-0.04905	-0.09351	0.44495
381	13	0.897	8.47	-0.00	-0.147	-0.143	-0.181	-0.05315	-0.10400	0.43937
381	14	0.899	9.47	0.00	-0.146	-0.144	-0.186	-0.05275	-0.10573	0.43900
381	15	0.894	10.55	-0.00	-0.164	-0.159	-0.188	-0.05922	-0.11139	0.44305
381	16	0.898	0.14	-0.00	-0.124	-0.152	-0.152	-0.04472	-0.09760	0.40829
382	1	0.901	-3.00	-0.00	-0.121	-0.125	-0.144	-0.04358	-0.08661	0.32414
382	2	0.901	0.09	-0.00	-0.121	-0.143	-0.140	-0.04368	-0.09059	0.35058
382	3	0.902	3.26	-0.00	-0.132	-0.141	-0.154	-0.04781	-0.09477	0.37178
382	4	0.900	6.37	-0.00	-0.140	-0.137	-0.163	-0.05050	-0.09635	0.39049
382	5	0.899	9.44	0.00	-0.154	-0.144	-0.191	-0.05566	-0.10747	0.38798
382	7	0.899	10.55	-0.00	-0.158	-0.153	-0.187	-0.05697	-0.10899	0.39451
382	8	0.901	0.10	-0.00	-0.123	-0.134	-0.140	-0.04459	-0.09150	0.35109
383	1	0.901	-3.02	-0.00	-0.118	-0.121	-0.137	-0.04267	-0.08267	0.30434
383	2	0.899	0.05	-0.00	-0.120	-0.140	-0.136	-0.04333	-0.08871	0.32456
383	3	0.900	1.10	-0.00	-0.123	-0.144	-0.137	-0.04461	-0.09031	0.32647
383	4	0.900	3.21	-0.00	-0.129	-0.136	-0.147	-0.04652	-0.09101	0.34551
383	5	0.898	6.34	0.00	-0.139	-0.135	-0.163	-0.05025	-0.09568	0.36258
383	6	0.899	9.44	0.00	-0.152	-0.144	-0.191	-0.05491	-0.10768	0.36290
383	7	0.900	12.62	-0.00	-0.186	-0.173	-0.227	-0.06715	-0.12826	0.39822
383	8	0.901	0.07	-0.00	-0.117	-0.136	-0.133	-0.04236	-0.08659	0.32642
384	1	0.898	-3.07	-0.00	-0.120	-0.121	-0.142	-0.04339	-0.08427	0.29655
384	2	0.898	0.00	-0.00	-0.121	-0.136	-0.136	-0.04358	-0.08716	0.30555
384	3	0.900	1.07	-0.00	-0.120	-0.135	-0.133	-0.04329	-0.08595	0.30965
384	4	0.901	3.18	-0.00	-0.124	-0.130	-0.138	-0.04489	-0.08614	0.32566
384	5	0.899	6.30	0.00	-0.135	-0.132	-0.158	-0.04873	-0.09329	0.33673
384	6	0.898	9.41	0.00	-0.147	-0.140	-0.187	-0.05317	-0.10505	0.33811
384	7	0.897	12.61	0.00	-0.192	-0.181	-0.232	-0.06932	-0.13249	0.37401
384	8	0.897	0.01	-0.00	-0.121	-0.137	-0.135	-0.04382	-0.08740	0.30288

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{P_c}	$C_{P_{b_1}}$	$C_{P_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
385	1	0.898	-3.10	-0.00	-0.123	-0.123	-0.143	-0.04447	-0.08530	0.29872
385	2	0.897	-0.02	-0.00	-0.122	-0.132	-0.137	-0.04407	-0.08643	0.29772
385	3	0.899	1.05	-0.00	-0.120	-0.133	-0.133	-0.04352	-0.08536	0.29806
385	4	0.897	3.17	-0.00	-0.126	-0.133	-0.139	-0.04543	-0.08715	0.30950
385	5	0.898	6.31	0.00	-0.133	-0.131	-0.158	-0.04804	-0.09298	0.32062
385	6	0.899	9.44	0.00	-0.150	-0.140	-0.189	-0.05414	-0.10544	0.32345
385	7	0.901	12.58	0.00	-0.188	-0.176	-0.225	-0.06783	-0.12849	0.36014
385	8	0.899	-0.02	-0.00	-0.122	-0.135	-0.139	-0.04416	-0.08787	0.29851
386	1	0.901	-3.10	-0.00	-0.122	-0.120	-0.138	-0.04411	-0.08280	0.30282
386	2	0.899	-0.04	-0.00	-0.121	-0.129	-0.138	-0.04362	-0.08584	0.29888
386	3	0.898	3.13	-0.00	-0.128	-0.136	-0.141	-0.04638	-0.08884	0.30471
386	4	0.899	6.26	0.00	-0.134	-0.133	-0.159	-0.04853	-0.09367	0.31311
386	5	0.899	9.41	0.00	-0.151	-0.141	-0.191	-0.05446	-0.10634	0.31866
386	6	0.898	12.59	0.00	-0.194	-0.180	-0.232	-0.07008	-0.13212	0.35072
386	7	0.897	-0.04	-0.00	-0.125	-0.135	-0.142	-0.04521	-0.08902	0.29796
387	1	0.899	-3.16	-0.00	-0.127	-0.124	-0.141	-0.04604	-0.08500	0.31761
387	2	0.899	-0.08	-0.00	-0.119	-0.128	-0.141	-0.04310	-0.08624	0.30562
387	3	0.899	3.09	-0.00	-0.124	-0.136	-0.137	-0.04479	-0.08755	0.29975
387	4	0.899	6.25	0.00	-0.131	-0.136	-0.158	-0.04748	-0.09442	0.29690
387	5	0.900	9.36	0.00	-0.150	-0.142	-0.189	-0.05403	-0.10625	0.30242
387	6	0.899	12.58	0.00	-0.194	-0.182	-0.229	-0.07014	-0.13171	0.33460
387	7	0.898	-0.07	-0.00	-0.121	-0.127	-0.143	-0.04368	-0.08689	0.30433
388	3	0.900	-3.24	45.00	-0.124	-0.134	-0.152	-0.04486	-0.09170	0.32480
388	4	0.900	-0.09	45.00	-0.121	-0.131	-0.144	-0.04390	-0.08823	0.31151
388	5	0.899	0.96	44.99	-0.120	-0.136	-0.140	-0.04342	-0.08872	0.31142
388	6	0.899	3.07	44.99	-0.123	-0.149	-0.151	-0.04440	-0.09611	0.30510
388	7	0.898	6.19	44.99	-0.138	-0.179	-0.187	-0.04971	-0.11765	0.30415
388	8	0.900	9.35	44.99	-0.144	-0.200	-0.215	-0.05185	-0.13303	0.29522
388	9	0.901	12.54	44.99	-0.162	-0.216	-0.198	-0.05833	-0.13280	0.28039
388	10	0.898	-0.09	45.00	-0.122	-0.133	-0.145	-0.04419	-0.08909	0.31251
389	1	0.898	-3.15	44.99	-0.121	-0.132	-0.145	-0.04366	-0.08900	0.30417
389	2	0.899	-0.01	44.99	-0.117	-0.126	-0.135	-0.04214	-0.08380	0.30157
389	3	0.898	1.02	44.99	-0.120	-0.134	-0.137	-0.04327	-0.08692	0.30161
389	4	0.899	3.14	44.99	-0.123	-0.140	-0.140	-0.04447	-0.08986	0.30752
389	5	0.897	6.28	44.99	-0.132	-0.166	-0.171	-0.04778	-0.10797	0.31361
389	6	0.897	9.42	44.99	-0.140	-0.195	-0.210	-0.05064	-0.12993	0.31524
389	7	0.899	12.58	44.99	-0.159	-0.213	-0.194	-0.05733	-0.13071	0.30995
389	8	0.896	-0.00	44.99	-0.122	-0.132	-0.140	-0.04408	-0.08758	0.30149

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
390	1	0.898	-3.13	44.99	-0.120	-0.136	-0.145	-0.04326	-0.09018	0.30121
390	2	0.897	-0.00	44.99	-0.117	-0.130	-0.136	-0.04245	-0.08554	0.30160
390	3	0.897	1.05	44.99	-0.121	-0.138	-0.139	-0.04379	-0.08904	0.30306
390	4	0.898	3.16	44.99	-0.121	-0.140	-0.143	-0.04391	-0.09084	0.31473
390	5	0.897	6.29	44.99	-0.125	-0.156	-0.162	-0.04522	-0.10202	0.32138
390	6	0.898	9.44	44.99	-0.136	-0.187	-0.203	-0.04898	-0.12535	0.32371
390	7	0.898	12.60	44.99	-0.151	-0.206	-0.187	-0.05453	-0.12611	0.32052
390	8	0.896	-0.00	44.99	-0.118	-0.132	-0.137	-0.04248	-0.08662	0.30132
391	1	0.895	-3.08	44.99	-0.117	-0.146	-0.148	-0.04226	-0.09456	0.30452
391	2	0.896	0.05	44.99	-0.120	-0.137	-0.139	-0.04344	-0.08833	0.31348
391	3	0.898	1.09	44.99	-0.123	-0.143	-0.140	-0.04440	-0.09096	0.31755
391	4	0.898	3.20	44.99	-0.134	-0.152	-0.150	-0.04824	-0.09697	0.33507
391	5	0.898	6.34	44.99	-0.131	-0.155	-0.163	-0.04733	-0.10199	0.34256
391	6	0.897	9.47	44.99	-0.137	-0.189	-0.206	-0.04952	-0.12675	0.34617
391	7	0.897	12.63	44.99	-0.154	-0.207	-0.191	-0.05548	-0.12769	0.34644
391	8	0.898	0.03	44.99	-0.113	-0.131	-0.132	-0.04083	-0.08434	0.31534
392	1	0.897	-3.01	44.99	-0.120	-0.162	-0.160	-0.04347	-0.10345	0.33254
392	2	0.896	0.11	44.99	-0.124	-0.145	-0.141	-0.04475	-0.09170	0.34948
392	3	0.896	1.15	44.99	-0.127	-0.153	-0.145	-0.04592	-0.09576	0.35538
392	4	0.898	3.25	44.99	-0.131	-0.155	-0.151	-0.04740	-0.09840	0.37584
392	5	0.896	6.38	44.99	-0.136	-0.153	-0.161	-0.04923	-0.10073	0.39002
392	6	0.897	9.52	44.99	-0.133	-0.182	-0.196	-0.04795	-0.12126	0.39313
392	7	0.896	12.66	44.99	-0.151	-0.205	-0.189	-0.05439	-0.12612	0.39287
392	8	0.895	0.11	44.99	-0.120	-0.142	-0.141	-0.04330	-0.09080	0.34749
393	1	0.897	-2.94	44.99	-0.125	-0.172	-0.170	-0.04525	-0.10971	0.37487
393	2	0.895	0.18	44.99	-0.122	-0.148	-0.145	-0.04392	-0.09402	0.39802
393	3	0.896	1.20	44.99	-0.128	-0.158	-0.145	-0.04630	-0.09711	0.41066
393	4	0.896	3.30	44.99	-0.127	-0.162	-0.164	-0.04581	-0.10448	0.41765
393	5	0.896	6.42	44.99	-0.141	-0.158	-0.166	-0.05092	-0.10405	0.44925
393	6	0.895	9.55	44.99	-0.133	-0.179	-0.194	-0.04814	-0.11974	0.44770
393	7	0.895	0.17	44.99	-0.120	-0.145	-0.142	-0.04335	-0.09208	0.39570
394	1	0.896	-2.84	44.99	-0.122	-0.168	-0.168	-0.04403	-0.10787	0.48589
394	2	0.899	0.27	44.99	-0.121	-0.148	-0.150	-0.04386	-0.09578	0.52461
394	3	0.895	1.29	44.99	-0.128	-0.157	-0.144	-0.04631	-0.09689	0.53550
394	4	0.897	2.32	44.99	-0.139	-0.168	-0.151	-0.05039	-0.10227	0.54795
394	5	0.897	3.37	44.99	-0.145	-0.167	-0.157	-0.05238	-0.10403	0.55369
394	6	0.897	0.26	44.99	-0.123	-0.150	-0.151	-0.04462	-0.09661	0.52211
394	7	0.897	-0.76	44.99	-0.125	-0.153	-0.160	-0.04527	-0.10040	0.51369

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
395	3	0.600	-3.15	-0.00	-0.093	-0.100	-0.100	-0.03350	-0.06419	0.29007
395	4	0.600	-0.05	-0.00	-0.090	-0.108	-0.103	-0.03261	-0.06777	0.28317
395	5	0.600	0.99	-0.00	-0.086	-0.111	-0.099	-0.03111	-0.06750	0.28318
395	6	0.599	3.12	-0.00	-0.095	-0.115	-0.106	-0.03436	-0.07095	0.28071
395	7	0.600	6.22	0.00	-0.098	-0.113	-0.128	-0.03530	-0.07735	0.27853
395	8	0.601	9.35	0.00	-0.113	-0.115	-0.153	-0.04100	-0.08620	0.27939
395	9	0.601	12.54	-0.00	-0.141	-0.146	-0.178	-0.05099	-0.10406	0.28426
395	10	0.599	-0.07	-0.00	-0.089	-0.111	-0.102	-0.03226	-0.06846	0.28231
396	1	0.600	-3.12	-0.00	-0.089	-0.098	-0.101	-0.03217	-0.06393	0.27972
396	2	0.600	-0.03	-0.00	-0.089	-0.112	-0.105	-0.03215	-0.07004	0.28109
396	3	0.600	1.04	-0.00	-0.088	-0.113	-0.099	-0.03186	-0.06828	0.28359
396	4	0.598	3.12	-0.00	-0.093	-0.113	-0.106	-0.03360	-0.07021	0.28523
396	5	0.598	6.26	0.00	-0.097	-0.111	-0.122	-0.03503	-0.07515	0.28642
396	6	0.599	9.35	0.00	-0.115	-0.119	-0.156	-0.04148	-0.08822	0.29408
396	7	0.599	12.56	-0.00	-0.147	-0.151	-0.184	-0.05313	-0.10761	0.30579
396	8	0.599	-0.03	-0.00	-0.088	-0.111	-0.102	-0.03185	-0.06822	0.28182
397	1	0.599	-3.10	-0.00	-0.092	-0.103	-0.104	-0.03338	-0.06674	0.27868
397	2	0.600	-0.03	-0.00	-0.085	-0.110	-0.100	-0.03062	-0.06748	0.28244
397	3	0.599	1.01	-0.00	-0.091	-0.115	-0.100	-0.03280	-0.06900	0.28457
397	4	0.599	3.13	-0.00	-0.094	-0.113	-0.106	-0.03387	-0.07041	0.28797
397	5	0.600	6.27	-0.00	-0.097	-0.107	-0.125	-0.03519	-0.07443	0.29125
397	6	0.600	9.40	0.00	-0.113	-0.117	-0.153	-0.04076	-0.08664	0.29733
397	7	0.599	12.56	-0.00	-0.143	-0.148	-0.181	-0.05149	-0.10563	0.31077
397	8	0.600	-0.00	-0.00	-0.087	-0.110	-0.103	-0.03157	-0.06853	0.28242
398	1	0.600	-3.08	-0.00	-0.086	-0.100	-0.101	-0.03113	-0.06464	0.27672
398	2	0.600	0.00	-0.00	-0.087	-0.113	-0.103	-0.03143	-0.06956	0.28233
398	3	0.601	1.08	-0.00	-0.085	-0.108	-0.096	-0.03072	-0.06541	0.28694
398	4	0.600	3.19	-0.00	-0.091	-0.110	-0.103	-0.03299	-0.06851	0.29716
398	5	0.600	6.30	-0.00	-0.100	-0.109	-0.121	-0.03609	-0.07400	0.30320
398	6	0.600	9.44	0.00	-0.112	-0.115	-0.153	-0.04037	-0.08606	0.30885
398	7	0.601	12.57	-0.00	-0.141	-0.145	-0.176	-0.05076	-0.10303	0.32145
398	8	0.600	-0.00	-0.00	-0.086	-0.112	-0.097	-0.03128	-0.06739	0.28286
399	1	0.600	-3.02	-0.00	-0.084	-0.098	-0.103	-0.03040	-0.06470	0.28254
399	2	0.601	0.04	-0.00	-0.081	-0.109	-0.094	-0.02923	-0.06523	0.29552
399	3	0.600	1.12	-0.00	-0.088	-0.119	-0.099	-0.03176	-0.07030	0.30327
399	4	0.599	3.23	-0.00	-0.095	-0.112	-0.111	-0.03437	-0.07186	0.31552
399	5	0.600	6.32	0.00	-0.096	-0.106	-0.119	-0.03488	-0.07238	0.32427
399	6	0.600	9.44	0.00	-0.109	-0.115	-0.151	-0.03948	-0.08553	0.32982

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
399	7	0.599	12.57	-0.00	-0.138	-0.139	-0.177	-0.04991	-0.10141	0.33839
399	8	0.601	0.04	-0.00	-0.082	-0.111	-0.100	-0.02978	-0.06780	0.29488
400	1	0.600	-3.00	-0.00	-0.087	-0.104	-0.108	-0.03140	-0.06826	0.29710
400	2	0.600	0.09	-0.00	-0.082	-0.116	-0.102	-0.02976	-0.07004	0.31494
400	3	0.600	1.14	-0.00	-0.090	-0.122	-0.102	-0.03266	-0.07223	0.32132
400	4	0.600	3.27	-0.00	-0.090	-0.109	-0.108	-0.03271	-0.06952	0.33642
400	5	0.600	6.34	-0.00	-0.100	-0.108	-0.123	-0.03626	-0.07406	0.35004
400	6	0.600	9.42	0.00	-0.109	-0.119	-0.152	-0.03938	-0.08682	0.34906
400	7	0.600	12.59	0.00	-0.133	-0.139	-0.177	-0.04815	-0.10115	0.35231
400	8	0.600	0.08	-0.00	-0.085	-0.119	-0.106	-0.03073	-0.07227	0.31519
401	1	0.600	-2.91	-0.00	-0.085	-0.105	-0.114	-0.03070	-0.07034	0.34444
401	2	0.600	0.13	-0.00	-0.084	-0.126	-0.113	-0.03055	-0.07691	0.36785
401	3	0.600	1.16	-0.00	-0.087	-0.126	-0.111	-0.03133	-0.07609	0.37211
401	4	0.600	3.29	-0.00	-0.095	-0.118	-0.120	-0.03434	-0.07677	0.38588
401	5	0.600	6.37	-0.00	-0.099	-0.108	-0.124	-0.03592	-0.07473	0.39296
401	6	0.600	9.43	0.00	-0.112	-0.122	-0.151	-0.04036	-0.08778	0.38703
401	7	0.600	12.65	-0.00	-0.128	-0.133	-0.169	-0.04634	-0.09677	0.38960
401	8	0.598	0.15	-0.00	-0.083	-0.126	-0.112	-0.02999	-0.07663	0.36845

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
403	3	1.251	-3.14	-0.00	-0.226	-0.217	-0.244	-0.08145	-0.14782	0.44381
403	4	1.248	-0.01	-0.00	-0.217	-0.229	-0.235	-0.07823	-0.14868	0.43148
403	5	1.249	1.05	0.00	-0.218	-0.230	-0.239	-0.07857	-0.15029	0.43937
403	6	1.250	3.19	0.00	-0.225	-0.237	-0.250	-0.08133	-0.15624	0.44644
403	7	1.250	6.37	-0.00	-0.246	-0.259	-0.269	-0.08883	-0.16949	0.47039
403	8	1.249	9.54	0.00	-0.279	-0.279	-0.303	-0.10078	-0.18650	0.50163
403	9	1.249	-0.02	-0.00	-0.215	-0.228	-0.233	-0.07771	-0.14779	0.42999
404	3	1.250	-4.06	-0.00	-0.230	-0.222	-0.264	-0.08286	-0.15559	0.44778
404	4	1.251	-3.03	-0.00	-0.222	-0.222	-0.250	-0.08012	-0.15159	0.44713
404	5	1.249	0.10	-0.00	-0.227	-0.243	-0.247	-0.08198	-0.15717	0.46330
404	6	1.250	1.18	-0.00	-0.230	-0.246	-0.256	-0.08292	-0.16087	0.47589
404	7	1.249	3.30	-0.00	-0.236	-0.245	-0.262	-0.08499	-0.16269	0.48656
404	8	1.250	6.47	0.00	-0.245	-0.259	-0.275	-0.08827	-0.17108	0.51002
404	9	1.249	0.09	-0.00	-0.230	-0.248	-0.252	-0.08314	-0.16005	0.46283
405	1	1.251	-3.91	-0.00	-0.239	-0.234	-0.270	-0.08612	-0.16169	0.51548
405	2	1.250	-2.85	-0.00	-0.235	-0.240	-0.262	-0.08461	-0.16094	0.52353
405	3	1.250	-1.86	-0.00	-0.235	-0.250	-0.258	-0.08483	-0.16281	0.53335
405	4	1.251	0.25	-0.00	-0.238	-0.256	-0.260	-0.08600	-0.16542	0.55469
405	5	1.251	-0.80	-0.00	-0.236	-0.257	-0.257	-0.08502	-0.16471	0.54280
405	6	1.251	0.24	-0.00	-0.238	-0.255	-0.261	-0.08600	-0.16543	0.55378
406	3	0.898	-3.11	-0.00	-0.123	-0.112	-0.143	-0.04433	-0.08194	0.23326
406	4	0.902	-0.02	-0.00	-0.116	-0.127	-0.132	-0.04202	-0.08322	0.23267
406	5	0.900	1.03	-0.00	-0.114	-0.130	-0.128	-0.04135	-0.08287	0.23033
406	6	0.900	3.13	0.00	-0.121	-0.133	-0.135	-0.04367	-0.08630	0.23774
406	7	0.897	6.26	0.00	-0.140	-0.156	-0.159	-0.05049	-0.10102	0.25171
406	8	0.899	9.39	0.00	-0.160	-0.178	-0.179	-0.05778	-0.11449	0.26869
406	9	0.899	12.58	0.00	-0.190	-0.201	-0.209	-0.06862	-0.13147	0.27955
406	10	0.899	-0.03	-0.00	-0.113	-0.125	-0.131	-0.04091	-0.08234	0.22892
407	1	0.902	-3.02	-0.00	-0.115	-0.101	-0.148	-0.04141	-0.07986	0.24179
407	2	0.899	-3.03	-0.00	-0.117	-0.104	-0.150	-0.04222	-0.08157	0.24025
407	3	0.899	0.07	0.00	-0.125	-0.138	-0.147	-0.04529	-0.09158	0.25978
407	4	0.898	1.14	0.00	-0.128	-0.139	-0.150	-0.04625	-0.09284	0.26804
407	5	0.900	2.16	0.00	-0.131	-0.139	-0.152	-0.04728	-0.09344	0.27547
407	6	0.898	3.17	0.00	-0.130	-0.135	-0.149	-0.04709	-0.09097	0.28017
407	7	0.898	5.32	0.00	-0.135	-0.138	-0.155	-0.04865	-0.09412	0.28704
407	8	0.898	6.33	0.00	-0.142	-0.149	-0.163	-0.05140	-0.10030	0.29522
407	9	0.899	8.44	0.00	-0.155	-0.173	-0.173	-0.05589	-0.11123	0.30465
407	10	0.899	9.45	0.00	-0.158	-0.179	-0.176	-0.05710	-0.11397	0.30908

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
407	11	0.899	12.59	0.00	-0.188	-0.202	-0.208	-0.06775	-0.13147	0.32324
407	12	0.900	0.08	-0.00	-0.121	-0.134	-0.142	-0.04375	-0.08846	0.25880
408	1	0.901	-3.90	-0.00	-0.126	-0.112	-0.166	-0.04568	-0.08922	0.31490
408	2	0.900	-2.88	-0.00	-0.119	-0.113	-0.161	-0.04300	-0.08813	0.32085
408	3	0.901	0.17	-0.00	-0.129	-0.146	-0.152	-0.04664	-0.09572	0.35065
408	4	0.901	1.21	-0.00	-0.134	-0.153	-0.157	-0.04837	-0.09953	0.35725
408	5	0.898	2.25	-0.00	-0.142	-0.156	-0.170	-0.05128	-0.10472	0.36505
408	6	0.898	3.30	0.00	-0.141	-0.147	-0.168	-0.05100	-0.10102	0.36653
408	7	0.898	6.38	0.00	-0.147	-0.148	-0.174	-0.05298	-0.10347	0.37446
408	8	0.900	9.46	0.00	-0.158	-0.177	-0.180	-0.05715	-0.11462	0.38361
408	9	0.901	12.60	0.00	-0.181	-0.203	-0.199	-0.06537	-0.12889	0.39886
408	10	0.900	0.14	-0.00	-0.130	-0.148	-0.155	-0.04702	-0.09732	0.34845
409	3	0.598	-3.10	-0.00	-0.091	-0.091	-0.109	-0.03307	-0.06442	0.22176
409	4	0.598	-0.04	-0.00	-0.086	-0.107	-0.101	-0.03130	-0.06666	0.21875
409	5	0.599	1.03	0.00	-0.085	-0.111	-0.093	-0.03066	-0.06571	0.22135
409	6	0.598	3.13	0.00	-0.093	-0.122	-0.101	-0.03369	-0.07165	0.22654
409	7	0.599	6.24	0.00	-0.110	-0.149	-0.120	-0.03971	-0.08657	0.23717
409	8	0.599	9.37	0.00	-0.131	-0.162	-0.145	-0.04743	-0.09879	0.25171
409	9	0.599	12.52	0.00	-0.163	-0.180	-0.178	-0.05883	-0.11489	0.26574
409	10	0.599	-0.02	-0.00	-0.083	-0.103	-0.094	-0.02991	-0.06335	0.21879
410	1	0.599	-3.00	-0.00	-0.088	-0.086	-0.112	-0.03200	-0.06374	0.22870
410	2	0.599	0.04	-0.00	-0.085	-0.101	-0.102	-0.03074	-0.06544	0.23946
410	3	0.598	1.11	-0.00	-0.093	-0.111	-0.109	-0.03374	-0.07071	0.24686
410	4	0.599	3.21	0.00	-0.095	-0.112	-0.108	-0.03422	-0.07094	0.25618
410	5	0.598	6.33	0.00	-0.109	-0.139	-0.124	-0.03924	-0.08436	0.27093
410	6	0.599	9.42	0.00	-0.126	-0.161	-0.141	-0.04540	-0.09691	0.28779
410	7	0.598	12.56	0.00	-0.155	-0.178	-0.171	-0.05595	-0.11184	0.29851
410	8	0.599	0.05	-0.00	-0.085	-0.104	-0.105	-0.03083	-0.06706	0.23991
411	6	0.599	-2.89	-0.00	-0.090	-0.090	-0.123	-0.03269	-0.06831	0.29365
411	7	0.600	-0.90	-0.00	-0.088	-0.104	-0.119	-0.03197	-0.07175	0.30739
411	8	0.600	0.16	-0.00	-0.098	-0.128	-0.122	-0.03536	-0.08036	0.31689
411	9	0.600	1.19	-0.00	-0.096	-0.125	-0.118	-0.03476	-0.07815	0.32167
411	10	0.600	3.28	0.00	-0.092	-0.109	-0.116	-0.03340	-0.07257	0.32650
411	11	0.600	6.35	0.00	-0.105	-0.127	-0.125	-0.03813	-0.08112	0.33645
411	12	0.600	9.41	0.00	-0.121	-0.163	-0.137	-0.04388	-0.09622	0.33981
411	13	0.600	12.60	0.00	-0.139	-0.180	-0.158	-0.05019	-0.10837	0.34401
411	14	0.600	0.15	-0.00	-0.090	-0.115	-0.116	-0.03262	-0.07407	0.31424

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{P_c}	$C_{P_{b_1}}$	$C_{P_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
412	6	0.600	-0.00	-0.00	-0.086	-0.113	-0.102	-0.03114	-0.06907	0.22421
412	7	0.599	0.00	-0.00	-0.085	-0.110	-0.102	-0.03085	-0.06820	0.22273
412	8	0.599	0.00	-0.00	-0.082	-0.109	-0.097	-0.02980	-0.06633	0.22037
412	9	0.600	0.00	0.00	-0.082	-0.108	-0.093	-0.02962	-0.06455	0.22045
412	10	0.600	-0.01	-0.00	-0.084	-0.107	-0.099	-0.03044	-0.06600	0.22084
412	11	0.600	-0.01	-0.00	-0.082	-0.105	-0.094	-0.02974	-0.06395	0.22135
412	12	0.599	0.00	-0.00	-0.085	-0.105	-0.096	-0.03073	-0.06459	0.22147
412	13	0.600	0.00	-0.00	-0.083	-0.105	-0.094	-0.02992	-0.06394	0.22154
412	14	0.599	0.00	-0.00	-0.083	-0.106	-0.096	-0.03002	-0.06492	0.22334
412	15	0.599	-0.00	-0.00	-0.082	-0.106	-0.094	-0.02981	-0.06423	0.22014
413	3	1.250	-3.12	-0.00	-0.226	-0.219	-0.247	-0.08166	-0.14973	0.43025
413	4	1.252	-1.06	-0.00	-0.218	-0.226	-0.235	-0.07853	-0.14794	0.42053
413	5	1.252	-0.00	-0.00	-0.217	-0.229	-0.235	-0.07835	-0.14879	0.41842
413	6	1.252	0.50	-0.00	-0.218	-0.230	-0.236	-0.07859	-0.14920	0.41982
413	7	1.252	1.02	-0.00	-0.220	-0.231	-0.240	-0.07955	-0.15105	0.42489
413	8	1.251	3.12	-0.00	-0.230	-0.241	-0.252	-0.08305	-0.15821	0.43282
413	9	1.251	6.26	-0.00	-0.256	-0.265	-0.280	-0.09240	-0.17460	0.46006
413	10	1.251	9.39	-0.00	-0.288	-0.288	-0.308	-0.10402	-0.19096	0.48786
413	11	1.251	12.62	-0.00	-0.318	-0.314	-0.334	-0.11478	-0.20762	0.50938
413	12	1.253	-0.02	-0.00	-0.218	-0.227	-0.234	-0.07849	-0.14793	0.41706
414	1	1.252	-3.05	-0.00	-0.226	-0.221	-0.252	-0.08148	-0.15161	0.43128
414	2	1.251	-0.98	-0.00	-0.228	-0.239	-0.246	-0.08229	-0.15547	0.43451
414	3	1.251	0.04	-0.00	-0.232	-0.241	-0.248	-0.08359	-0.15702	0.43902
414	4	1.251	0.57	-0.00	-0.234	-0.242	-0.252	-0.08426	-0.15846	0.44186
414	5	1.252	1.08	-0.00	-0.233	-0.244	-0.255	-0.08412	-0.15989	0.44818
414	6	1.251	3.22	-0.00	-0.238	-0.244	-0.260	-0.08576	-0.16165	0.45570
414	7	1.252	6.33	-0.00	-0.252	-0.257	-0.278	-0.09099	-0.17166	0.47841
414	8	1.252	9.47	-0.00	-0.286	-0.282	-0.305	-0.10301	-0.18811	0.50891
414	9	1.251	12.66	-0.00	-0.315	-0.307	-0.333	-0.11370	-0.20500	0.53432
414	10	1.252	0.04	-0.00	-0.229	-0.239	-0.247	-0.08279	-0.15581	0.43680
415	1	1.253	-2.97	-0.00	-0.232	-0.230	-0.256	-0.08358	-0.15582	0.46840
415	2	1.252	-0.89	-0.00	-0.235	-0.247	-0.253	-0.08486	-0.16028	0.47895
415	3	1.253	0.11	-0.00	-0.237	-0.247	-0.255	-0.08562	-0.16101	0.48607
415	4	1.251	0.65	-0.00	-0.241	-0.252	-0.263	-0.08703	-0.16504	0.48961
415	5	1.251	1.16	-0.00	-0.243	-0.253	-0.268	-0.08774	-0.16708	0.49616
415	6	1.253	3.27	-0.00	-0.243	-0.249	-0.268	-0.08783	-0.16569	0.50524
415	7	1.247	6.39	-0.00	-0.255	-0.259	-0.284	-0.09192	-0.17400	0.52403
415	8	1.251	9.50	-0.00	-0.283	-0.279	-0.305	-0.10191	-0.18733	0.55488

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
415	9	1.252	12.70	-0.00	-0.309	-0.304	-0.329	-0.11156	-0.20288	0.58176
415	10	1.251	0.09	-0.00	-0.239	-0.248	-0.257	-0.08618	-0.16207	0.48415
417	1	1.252	-3.15	-0.00	-0.231	-0.223	-0.248	-0.08327	-0.15092	0.44176
417	2	1.249	-1.08	-0.00	-0.226	-0.233	-0.241	-0.08145	-0.15205	0.42958
417	3	1.251	-0.04	-0.00	-0.222	-0.233	-0.239	-0.07999	-0.15138	0.42392
417	4	1.251	0.47	-0.00	-0.221	-0.234	-0.238	-0.07983	-0.15135	0.42314
417	5	1.251	1.00	-0.00	-0.220	-0.234	-0.239	-0.07937	-0.15181	0.42450
417	6	1.250	3.12	-0.00	-0.230	-0.245	-0.251	-0.08284	-0.15917	0.43103
417	7	1.251	6.23	-0.00	-0.256	-0.267	-0.282	-0.09251	-0.17601	0.45812
417	8	1.252	9.35	-0.00	-0.289	-0.292	-0.309	-0.10409	-0.19242	0.48316
417	9	1.250	12.60	-0.00	-0.320	-0.321	-0.335	-0.11533	-0.21043	0.50202
417	10	1.250	-0.07	-0.00	-0.222	-0.232	-0.238	-0.08024	-0.15085	0.42274
418	1	1.251	-3.11	-0.00	-0.226	-0.219	-0.246	-0.08164	-0.14919	0.43165
418	2	1.252	-1.05	-0.00	-0.221	-0.229	-0.237	-0.07963	-0.14935	0.42219
418	3	1.251	-0.03	-0.00	-0.218	-0.230	-0.236	-0.07860	-0.14927	0.41845
418	4	1.248	0.50	-0.00	-0.220	-0.233	-0.237	-0.07927	-0.15058	0.42000
418	5	1.250	0.98	-0.00	-0.221	-0.232	-0.239	-0.07971	-0.15111	0.42362
418	6	1.251	3.12	-0.00	-0.231	-0.242	-0.252	-0.08319	-0.15853	0.43093
418	7	1.251	6.23	-0.00	-0.256	-0.266	-0.281	-0.09246	-0.17528	0.45744
418	8	1.251	9.37	-0.00	-0.291	-0.291	-0.310	-0.10504	-0.19254	0.48598
418	9	1.251	12.62	-0.00	-0.319	-0.315	-0.334	-0.11488	-0.20827	0.50718
418	10	1.250	-0.04	-0.00	-0.219	-0.231	-0.236	-0.07914	-0.14967	0.41705
419	1	1.251	-3.10	-0.00	-0.227	-0.219	-0.249	-0.08180	-0.15002	0.42832
419	2	1.251	-1.05	-0.00	-0.217	-0.229	-0.237	-0.07836	-0.14927	0.41934
419	3	1.250	-0.02	-0.00	-0.220	-0.232	-0.237	-0.07947	-0.15062	0.41975
419	4	1.249	0.52	-0.00	-0.222	-0.234	-0.240	-0.07996	-0.15187	0.42113
419	5	1.250	1.01	-0.00	-0.225	-0.236	-0.244	-0.08117	-0.15391	0.42570
419	6	1.250	3.16	-0.00	-0.231	-0.241	-0.252	-0.08329	-0.15809	0.43452
419	7	1.250	6.27	-0.00	-0.255	-0.262	-0.279	-0.09198	-0.17355	0.46139
419	8	1.250	9.43	-0.00	-0.289	-0.289	-0.311	-0.10434	-0.19210	0.49189
419	9	1.250	12.64	-0.00	-0.318	-0.311	-0.333	-0.11449	-0.20620	0.51264
419	10	1.250	-0.02	-0.00	-0.219	-0.231	-0.236	-0.07886	-0.14972	0.41777
420	1	1.250	-3.06	-0.00	-0.222	-0.217	-0.249	-0.08022	-0.14957	0.42535
420	2	1.250	-1.02	-0.00	-0.221	-0.233	-0.240	-0.07975	-0.15167	0.42146
420	3	1.250	0.00	-0.00	-0.224	-0.235	-0.241	-0.08067	-0.15256	0.42546
420	4	1.250	0.54	-0.00	-0.227	-0.237	-0.246	-0.08190	-0.15474	0.42924
420	5	1.250	1.08	-0.00	-0.230	-0.240	-0.250	-0.08312	-0.15719	0.43309
420	6	1.250	3.15	-0.00	-0.234	-0.242	-0.255	-0.08433	-0.15935	0.44237

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
420	7	1.250	6.31	-0.00	-0.253	-0.260	-0.279	-0.09135	-0.17272	0.46694
420	8	1.251	9.42	-0.00	-0.286	-0.284	-0.307	-0.10325	-0.18958	0.49703
420	9	1.240	12.66	-0.00	-0.323	-0.317	-0.339	-0.11658	-0.21023	0.51778
420	10	1.249	-0.01	-0.00	-0.224	-0.236	-0.242	-0.08073	-0.15300	0.42308
421	1	1.252	-3.04	-0.00	-0.229	-0.228	-0.257	-0.08244	-0.15572	0.44078
421	2	1.251	-0.96	-0.00	-0.230	-0.245	-0.250	-0.08299	-0.15879	0.44679
421	3	1.252	0.04	-0.00	-0.234	-0.245	-0.253	-0.08447	-0.15949	0.45245
421	4	1.252	0.57	-0.00	-0.236	-0.246	-0.257	-0.08501	-0.16149	0.45704
421	5	1.250	1.12	-0.00	-0.237	-0.250	-0.262	-0.08545	-0.16408	0.46164
421	6	1.251	3.22	-0.00	-0.241	-0.247	-0.265	-0.08677	-0.16421	0.47029
421	7	1.250	6.37	-0.00	-0.252	-0.258	-0.280	-0.09087	-0.17258	0.49134
421	8	1.251	9.48	-0.00	-0.283	-0.281	-0.306	-0.10196	-0.18823	0.52335
421	9	1.250	12.65	-0.00	-0.312	-0.306	-0.330	-0.11257	-0.20406	0.54945
421	10	1.250	0.04	-0.00	-0.232	-0.244	-0.252	-0.08374	-0.15904	0.45021
422	3	1.249	-3.01	-0.00	-0.233	-0.234	-0.260	-0.08388	-0.15837	0.45644
422	4	1.251	-0.95	-0.00	-0.231	-0.247	-0.251	-0.08342	-0.15984	0.46576
422	5	1.250	0.10	-0.00	-0.235	-0.248	-0.256	-0.08474	-0.16167	0.47216
422	6	1.249	0.10	-0.00	-0.237	-0.250	-0.258	-0.08534	-0.16283	0.47194
422	7	1.248	1.11	-0.00	-0.241	-0.255	-0.267	-0.08701	-0.16722	0.48002
422	8	1.250	3.26	-0.00	-0.240	-0.249	-0.266	-0.08673	-0.16501	0.49027
422	9	1.250	6.37	-0.00	-0.250	-0.258	-0.281	-0.09002	-0.17270	0.51065
422	10	1.249	9.49	0.00	-0.284	-0.284	-0.308	-0.10245	-0.18974	0.54252
422	11	1.249	12.66	-0.00	-0.310	-0.307	-0.330	-0.11192	-0.20421	0.56919
422	12	1.249	0.06	-0.00	-0.235	-0.248	-0.256	-0.08478	-0.16150	0.46930
423	1	1.051	-3.13	-0.00	-0.227	-0.215	-0.242	-0.08178	-0.14669	0.43754
423	2	1.050	-1.08	-0.00	-0.227	-0.226	-0.248	-0.08201	-0.15209	0.42897
423	3	1.046	-0.04	-0.00	-0.233	-0.243	-0.252	-0.08403	-0.15875	0.43351
423	4	1.050	-0.03	-0.00	-0.219	-0.230	-0.238	-0.07912	-0.15009	0.42110
423	5	1.050	1.00	-0.00	-0.215	-0.229	-0.228	-0.07741	-0.14654	0.41975
423	6	1.047	3.10	-0.00	-0.231	-0.251	-0.244	-0.08342	-0.15860	0.43547
423	7	1.048	6.21	-0.00	-0.255	-0.271	-0.276	-0.09200	-0.17515	0.45879
423	8	1.051	9.31	-0.00	-0.283	-0.292	-0.299	-0.10204	-0.18961	0.47332
423	9	1.049	12.51	-0.00	-0.316	-0.319	-0.328	-0.11407	-0.20762	0.49364
423	10	1.047	-0.05	-0.00	-0.227	-0.234	-0.244	-0.08174	-0.15351	0.43077
424	1	1.049	-3.11	-0.00	-0.224	-0.214	-0.246	-0.08099	-0.14742	0.43288
424	2	1.047	-1.07	-0.00	-0.231	-0.232	-0.250	-0.08329	-0.15475	0.43336
424	3	1.048	-0.04	-0.00	-0.222	-0.233	-0.238	-0.08002	-0.15118	0.42236
424	4	1.047	0.50	-0.00	-0.223	-0.236	-0.238	-0.08051	-0.15208	0.42734

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
424	5	1.050	1.00	-0.00	-0.215	-0.229	-0.229	-0.07748	-0.14694	0.41677
424	6	1.044	3.10	-0.00	-0.240	-0.255	-0.254	-0.08653	-0.16304	0.44987
424	7	1.048	6.21	-0.00	-0.251	-0.267	-0.273	-0.09054	-0.17322	0.46090
424	8	1.049	9.34	-0.00	-0.284	-0.293	-0.303	-0.10259	-0.19113	0.48430
424	9	1.052	12.54	-0.00	-0.308	-0.310	-0.321	-0.11110	-0.20210	0.49548
424	10	1.047	-0.04	-0.00	-0.222	-0.233	-0.239	-0.07999	-0.15139	0.42469
425	1	1.047	-3.11	-0.00	-0.230	-0.218	-0.253	-0.08281	-0.15108	0.43435
425	2	1.049	-1.09	-0.00	-0.218	-0.222	-0.240	-0.07849	-0.14819	0.42092
425	3	1.048	-0.02	-0.00	-0.218	-0.232	-0.237	-0.07878	-0.15026	0.41902
425	4	1.048	0.51	-0.00	-0.220	-0.233	-0.234	-0.07872	-0.14971	0.42023
425	5	1.048	0.99	-0.00	-0.233	-0.248	-0.248	-0.08398	-0.15915	0.42281
425	6	1.048	3.11	-0.00	-0.266	-0.280	-0.288	-0.09583	-0.18191	0.43546
425	7	1.046	6.21	-0.00	-0.284	-0.293	-0.303	-0.10245	-0.19083	0.46993
425	8	1.048	9.34	-0.00	-0.318	-0.317	-0.331	-0.11457	-0.20781	0.48779
425	9	1.049	12.55	-0.00	-0.218	-0.232	-0.235	-0.07848	-0.14956	0.50588
425	10	1.049	-0.04	-0.00						0.41832
426	1	1.047	-3.10	-0.00	-0.227	-0.218	-0.255	-0.08202	-0.15171	0.43144
426	2	1.048	-1.05	-0.00	-0.216	-0.223	-0.241	-0.07803	-0.14867	0.41999
426	3	1.049	-0.03	-0.00	-0.217	-0.231	-0.234	-0.07823	-0.14909	0.41953
426	4	1.048	0.52	-0.00	-0.223	-0.239	-0.239	-0.08062	-0.15353	0.42429
426	5	1.049	1.03	-0.00	-0.220	-0.234	-0.235	-0.07937	-0.15069	0.42289
426	6	1.047	3.13	-0.00	-0.231	-0.246	-0.247	-0.08335	-0.15812	0.44238
426	7	1.048	6.24	-0.00	-0.253	-0.265	-0.276	-0.09112	-0.17340	0.46202
426	8	1.050	9.35	-0.00	-0.280	-0.289	-0.301	-0.10109	-0.18895	0.48624
426	11	1.044	12.53	-0.00	-0.333	-0.328	-0.345	-0.12011	-0.21567	0.52710
426	12	1.055	-0.03	-0.00	-0.210	-0.223	-0.228	-0.07588	-0.14470	0.41106
427	1	1.050	-3.08	-0.00	-0.218	-0.209	-0.252	-0.07873	-0.14796	0.42176
427	2	1.048	-1.05	-0.00	-0.221	-0.230	-0.245	-0.07957	-0.15212	0.42558
427	3	1.053	-0.00	-0.00	-0.221	-0.232	-0.238	-0.07959	-0.15070	0.42158
427	4	1.048	0.52	-0.00	-0.228	-0.240	-0.245	-0.08226	-0.15549	0.43111
427	5	1.048	1.03	-0.00	-0.235	-0.244	-0.250	-0.08490	-0.15841	0.43473
427	6	1.048	3.15	-0.00	-0.238	-0.247	-0.254	-0.08601	-0.16086	0.44862
427	7	1.051	6.25	-0.00	-0.252	-0.258	-0.276	-0.09106	-0.17094	0.46451
427	8	1.049	9.35	-0.00	-0.289	-0.290	-0.308	-0.10423	-0.19177	0.49558
427	9	1.045	12.56	-0.00	-0.334	-0.327	-0.346	-0.12036	-0.21562	0.54191
427	10	1.048	-0.00	-0.00	-0.227	-0.237	-0.245	-0.08175	-0.15450	0.42585
428	1	1.052	-3.06	-0.00	-0.216	-0.213	-0.254	-0.07799	-0.14967	0.42657
428	2	1.050	-1.02	-0.00	-0.226	-0.236	-0.252	-0.08142	-0.15662	0.43414

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
428	3	1.050	0.00	-0.00	-0.233	-0.243	-0.251	-0.08393	-0.15814	0.43982
428	4	1.045	0.53	-0.00	-0.252	-0.265	-0.268	-0.09104	-0.17092	0.46582
428	5	1.049	1.07	-0.00	-0.240	-0.251	-0.258	-0.08653	-0.16309	0.45046
428	6	1.046	3.19	-0.00	-0.242	-0.251	-0.261	-0.08736	-0.16411	0.46896
428	7	1.047	6.26	-0.00	-0.266	-0.267	-0.288	-0.09586	-0.17812	0.49673
428	8	1.049	9.39	-0.00	-0.284	-0.287	-0.304	-0.10239	-0.18959	0.51435
428	9	1.048	12.56	-0.00	-0.328	-0.321	-0.341	-0.11838	-0.21230	0.54665
428	10	1.050	0.03	-0.00	-0.230	-0.242	-0.250	-0.08310	-0.15751	0.43867
429	1	1.045	-3.01	-0.00	-0.238	-0.234	-0.272	-0.08570	-0.16215	0.45454
429	2	1.049	-0.99	-0.00	-0.231	-0.242	-0.258	-0.08332	-0.16039	0.45147
429	3	1.046	0.04	-0.00	-0.244	-0.257	-0.265	-0.08819	-0.16736	0.47174
429	4	1.046	0.55	-0.00	-0.247	-0.259	-0.268	-0.08907	-0.16909	0.47560
429	5	1.043	1.10	-0.00	-0.256	-0.267	-0.276	-0.09241	-0.17416	0.48883
429	6	1.045	3.20	-0.00	-0.255	-0.263	-0.277	-0.09187	-0.17303	0.49105
429	7	1.046	6.28	-0.00	-0.265	-0.266	-0.291	-0.09565	-0.17857	0.51538
429	8	1.043	9.40	-0.00	-0.313	-0.314	-0.331	-0.11268	-0.20649	0.55997
429	9	1.047	12.58	-0.00	-0.325	-0.319	-0.339	-0.11733	-0.21097	0.56343
429	10	1.048	0.03	-0.00	-0.242	-0.254	-0.262	-0.08734	-0.16520	0.46021
430	1	1.049	-3.01	-0.00	-0.239	-0.237	-0.274	-0.08626	-0.16386	0.46038
430	2	1.050	-0.93	-0.00	-0.235	-0.247	-0.261	-0.08463	-0.16284	0.46992
430	3	1.048	0.06	-0.00	-0.246	-0.259	-0.267	-0.08869	-0.16835	0.48376
430	4	1.048	0.59	-0.00	-0.251	-0.262	-0.269	-0.09038	-0.17017	0.49045
430	5	1.049	1.10	-0.00	-0.253	-0.267	-0.276	-0.09134	-0.17414	0.49164
430	6	1.048	1.62	-0.00	-0.254	-0.265	-0.275	-0.09144	-0.17324	0.50022
430	7	1.047	2.15	-0.00	-0.268	-0.277	-0.293	-0.09658	-0.18262	0.51226
430	8	1.048	2.66	-0.00	-0.254	-0.264	-0.279	-0.09158	-0.17406	0.50685
430	9	1.049	3.20	-0.00	-0.246	-0.254	-0.269	-0.08865	-0.16743	0.49988
430	10	1.044	3.69	-0.00	-0.262	-0.270	-0.284	-0.09457	-0.17759	0.52913
430	11	1.047	4.23	-0.00	-0.244	-0.252	-0.270	-0.08814	-0.16751	0.50583
430	12	1.044	6.30	-0.00	-0.274	-0.275	-0.301	-0.09876	-0.18444	0.54770
430	13	1.047	9.39	-0.00	-0.297	-0.298	-0.316	-0.10716	-0.19659	0.56029
430	14	1.047	12.59	-0.00	-0.332	-0.324	-0.346	-0.11971	-0.21480	0.58502
430	15	1.045	0.07	-0.00	-0.253	-0.267	-0.274	-0.09141	-0.17344	0.49094
431	2	1.047	-2.98	-0.00	-0.237	-0.240	-0.274	-0.08540	-0.16468	0.48838
431	3	1.052	-0.96	-0.00	-0.236	-0.251	-0.268	-0.08496	-0.16650	0.48779
431	4	1.048	0.09	-0.00	-0.244	-0.259	-0.268	-0.08815	-0.16867	0.50788
431	5	1.048	0.69	-0.00	-0.254	-0.270	-0.276	-0.09151	-0.17531	0.51642
431	6	1.047	1.14	-0.00	-0.255	-0.270	-0.278	-0.09185	-0.17561	0.52815
431	7	1.048	3.23	-0.00	-0.261	-0.272	-0.287	-0.09427	-0.17910	0.53454

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
431	8	1.048	6.30	-0.00	-0.275	-0.276	-0.305	-0.09915	-0.18609	0.55609
431	9	1.045	9.39	-0.00	-0.305	-0.307	-0.325	-0.10996	-0.20225	0.59624
431	10	1.047	12.57	-0.00	-0.333	-0.327	-0.347	-0.12001	-0.21581	0.61093
431	11	1.056	0.09	-0.00	-0.234	-0.250	-0.257	-0.08434	-0.16246	0.49382
432	1	0.899	-3.12	-0.00	-0.120	-0.110	-0.136	-0.04343	-0.07896	0.23190
432	2	0.900	-1.07	-0.00	-0.113	-0.115	-0.134	-0.04087	-0.08018	0.22517
432	3	0.898	-0.05	-0.00	-0.116	-0.126	-0.134	-0.04201	-0.08350	0.21958
432	4	0.898	0.51	-0.00	-0.114	-0.126	-0.127	-0.04137	-0.08150	0.21622
432	5	0.900	0.97	-0.00	-0.113	-0.129	-0.124	-0.04086	-0.08137	0.21850
432	6	0.900	3.06	-0.00	-0.120	-0.141	-0.134	-0.04352	-0.08817	0.22400
432	7	0.899	6.16	-0.00	-0.142	-0.161	-0.163	-0.05124	-0.10407	0.23786
432	8	0.899	9.25	-0.00	-0.169	-0.187	-0.188	-0.06092	-0.12026	0.25573
432	9	0.900	12.41	-0.00	-0.192	-0.199	-0.210	-0.06923	-0.13124	0.25938
432	10	0.899	-0.05	-0.00	-0.115	-0.127	-0.134	-0.04171	-0.08372	0.21927
433	1	0.900	-4.09	-0.00	-0.120	-0.108	-0.140	-0.04342	-0.07960	0.22975
433	2	0.899	-3.09	-0.00	-0.115	-0.105	-0.136	-0.04168	-0.07734	0.22348
433	3	0.899	-1.06	-0.00	-0.106	-0.109	-0.128	-0.03845	-0.07618	0.21704
433	4	0.897	-1.07	-0.00	-0.111	-0.113	-0.133	-0.04009	-0.07893	0.21505
433	5	0.898	-0.03	-0.00	-0.111	-0.124	-0.131	-0.04022	-0.08170	0.21498
433	6	0.900	-0.03	-0.00	-0.110	-0.120	-0.127	-0.03993	-0.07926	0.21602
433	7	0.898	-0.03	-0.00	-0.110	-0.123	-0.130	-0.03989	-0.08112	0.21575
433	8	0.899	0.55	-0.00	-0.114	-0.128	-0.128	-0.04127	-0.08203	0.21340
433	9	0.897	0.55	-0.00	-0.112	-0.127	-0.127	-0.04056	-0.08164	0.21247
433	10	0.897	1.01	-0.00	-0.114	-0.131	-0.126	-0.04106	-0.08255	0.21607
433	11	0.900	1.02	-0.00	-0.110	-0.128	-0.122	-0.03989	-0.08045	0.21683
433	12	0.898	3.11	-0.00	-0.122	-0.138	-0.136	-0.04396	-0.08774	0.22456
433	13	0.898	3.11	-0.00	-0.119	-0.137	-0.134	-0.04303	-0.08697	0.22466
433	14	0.899	6.18	-0.00	-0.139	-0.153	-0.159	-0.05023	-0.10022	0.24182
433	15	0.898	9.28	-0.00	-0.168	-0.181	-0.188	-0.06050	-0.11850	0.25815
433	16	0.898	9.28	-0.00	-0.167	-0.181	-0.189	-0.06013	-0.11854	0.25910
433	17	0.897	9.28	-0.00	-0.169	-0.184	-0.190	-0.06116	-0.12003	0.25847
433	18	0.899	9.28	-0.00	-0.166	-0.179	-0.186	-0.05990	-0.11708	0.26027
433	19	0.897	12.43	-0.00	-0.195	-0.203	-0.215	-0.07047	-0.13409	0.26462
433	20	0.897	12.42	-0.00	-0.192	-0.202	-0.212	-0.06935	-0.13262	0.26483
433	21	0.899	12.43	-0.00	-0.190	-0.197	-0.209	-0.06842	-0.13025	0.26553
433	22	0.897	-0.05	-0.00	-0.111	-0.124	-0.130	-0.04031	-0.08148	0.21412
433	23	0.897	-0.05	-0.00	-0.112	-0.122	-0.128	-0.04034	-0.08047	0.21338
434	1	0.898	-3.08	-0.00	-0.112	-0.100	-0.134	-0.04045	-0.07524	0.22121
434	2	0.898	-1.08	-0.00	-0.106	-0.111	-0.130	-0.03850	-0.07727	0.21675

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
434	3	0.898	-0.02	-0.00	-0.109	-0.120	-0.127	-0.03932	-0.07916	0.21377
434	4	0.898	0.53	-0.00	-0.112	-0.126	-0.128	-0.04053	-0.08152	0.21291
434	5	0.896	0.99	-0.00	-0.112	-0.126	-0.124	-0.04051	-0.08026	0.21595
434	6	0.896	3.08	-0.00	-0.118	-0.131	-0.132	-0.04263	-0.08476	0.22557
434	7	0.897	6.21	-0.00	-0.138	-0.154	-0.162	-0.04969	-0.10129	0.24376
434	8	0.898	9.26	-0.00	-0.163	-0.175	-0.184	-0.05879	-0.11534	0.25958
434	9	0.898	12.44	-0.00	-0.182	-0.191	-0.203	-0.06584	-0.12642	0.26740
434	10	0.898	-0.04	-0.00	-0.109	-0.120	-0.126	-0.03956	-0.07885	0.21357
435	1	0.898	-3.07	-0.00	-0.111	-0.101	-0.137	-0.04025	-0.07660	0.21940
435	2	0.898	-1.03	-0.00	-0.106	-0.108	-0.130	-0.03838	-0.07664	0.21430
435	3	0.896	-0.03	-0.00	-0.113	-0.124	-0.131	-0.04095	-0.08185	0.21383
435	4	0.895	0.56	-0.00	-0.115	-0.129	-0.130	-0.04166	-0.08315	0.21380
435	5	0.896	1.03	-0.00	-0.115	-0.128	-0.128	-0.04142	-0.08218	0.21823
435	6	0.895	3.07	-0.00	-0.125	-0.139	-0.141	-0.04525	-0.09011	0.22836
435	7	0.896	6.18	-0.00	-0.144	-0.159	-0.167	-0.05192	-0.10487	0.24639
435	8	0.897	9.30	-0.00	-0.165	-0.178	-0.186	-0.05965	-0.11667	0.26178
435	9	0.895	12.44	-0.00	-0.193	-0.203	-0.215	-0.06973	-0.13388	0.26995
435	10	0.898	-0.01	-0.00	-0.112	-0.123	-0.129	-0.04034	-0.08073	0.21453
436	6	0.898	-3.06	-0.00	-0.115	-0.104	-0.147	-0.04170	-0.08053	0.21954
436	7	0.898	-1.03	-0.00	-0.110	-0.117	-0.136	-0.03971	-0.08143	0.21956
436	8	0.899	-0.00	-0.00	-0.114	-0.128	-0.135	-0.04137	-0.08467	0.22440
436	9	0.901	0.53	-0.00	-0.112	-0.128	-0.131	-0.04055	-0.08330	0.22486
436	10	0.899	1.02	-0.00	-0.118	-0.134	-0.135	-0.04249	-0.08635	0.22694
436	11	0.901	3.10	-0.00	-0.118	-0.130	-0.136	-0.04264	-0.08545	0.23722
436	12	0.901	6.21	-0.00	-0.140	-0.154	-0.164	-0.05067	-0.10221	0.25746
436	13	0.901	9.26	-0.00	-0.157	-0.172	-0.178	-0.05682	-0.11210	0.27017
436	14	0.900	12.47	-0.00	-0.185	-0.195	-0.208	-0.06683	-0.12916	0.27897
436	15	0.900	0.00	-0.00	-0.110	-0.127	-0.133	-0.03995	-0.08348	0.22155
437	1	0.899	-3.03	-0.00	-0.112	-0.103	-0.149	-0.04052	-0.08096	0.22438
437	2	0.901	-1.01	-0.00	-0.108	-0.118	-0.139	-0.03909	-0.08274	0.22918
437	3	0.900	0.00	-0.00	-0.113	-0.129	-0.136	-0.04087	-0.08511	0.23550
437	4	0.899	0.55	-0.00	-0.124	-0.139	-0.142	-0.04466	-0.09035	0.23865
437	5	0.898	1.07	-0.00	-0.124	-0.141	-0.143	-0.04484	-0.09120	0.24085
437	6	0.898	3.15	-0.00	-0.127	-0.136	-0.146	-0.04574	-0.09064	0.24943
437	7	0.899	6.24	-0.00	-0.138	-0.151	-0.165	-0.04976	-0.10138	0.26607
437	8	0.904	9.30	-0.00	-0.155	-0.170	-0.176	-0.05586	-0.11131	0.28101
437	9	0.900	12.45	-0.00	-0.187	-0.200	-0.211	-0.06755	-0.13177	0.29205
437	10	0.901	0.00	-0.00	-0.115	-0.131	-0.137	-0.04155	-0.08627	0.23479

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
438	1	0.901	-3.01	-0.00	-0.110	-0.100	-0.150	-0.03978	-0.08040	0.23679
438	2	0.902	-1.00	-0.00	-0.108	-0.123	-0.143	-0.03912	-0.08514	0.24482
438	3	0.901	0.03	-0.00	-0.115	-0.134	-0.141	-0.04166	-0.08835	0.25150
438	4	0.897	0.57	-0.00	-0.127	-0.146	-0.150	-0.04601	-0.09529	0.25262
438	5	0.899	1.06	-0.00	-0.127	-0.143	-0.150	-0.04575	-0.09394	0.25896
438	6	0.900	3.17	-0.00	-0.125	-0.136	-0.148	-0.04505	-0.09093	0.26531
438	7	0.899	6.22	-0.00	-0.136	-0.149	-0.164	-0.04904	-0.10045	0.28031
438	8	0.901	9.31	-0.00	-0.155	-0.173	-0.177	-0.05585	-0.11236	0.29253
438	9	0.900	12.44	-0.00	-0.185	-0.195	-0.208	-0.06670	-0.12951	0.30344
438	10	0.899	0.02	-0.00	-0.123	-0.141	-0.148	-0.04437	-0.09272	0.25009
439	1	0.899	-2.99	-0.00	-0.114	-0.105	-0.155	-0.04115	-0.08355	0.24940
439	2	0.898	-0.97	-0.00	-0.115	-0.130	-0.152	-0.04142	-0.09070	0.25840
439	3	0.900	0.04	-0.00	-0.121	-0.140	-0.146	-0.04369	-0.09183	0.26726
439	4	0.900	0.59	-0.00	-0.122	-0.141	-0.145	-0.04416	-0.09180	0.26887
439	5	0.900	1.09	-0.00	-0.124	-0.141	-0.147	-0.04485	-0.09248	0.27301
439	6	0.900	3.18	-0.00	-0.126	-0.136	-0.153	-0.04566	-0.09283	0.28102
439	7	0.898	6.24	-0.00	-0.135	-0.147	-0.162	-0.04876	-0.09947	0.29265
439	8	0.899	9.30	-0.00	-0.157	-0.175	-0.180	-0.05665	-0.11403	0.30568
439	9	0.900	12.46	-0.00	-0.179	-0.193	-0.201	-0.06453	-0.12642	0.31392
439	10	0.898	-2.04	-0.00	-0.111	-0.114	-0.155	-0.04009	-0.08640	0.25124
439	11	0.900	0.06	-0.00	-0.117	-0.136	-0.142	-0.04229	-0.08943	0.26672
440	1	0.897	-2.98	-0.00	-0.114	-0.109	-0.158	-0.04120	-0.08586	0.26486
440	2	0.897	-0.95	-0.00	-0.116	-0.133	-0.155	-0.04203	-0.09223	0.27333
440	3	0.899	0.06	-0.00	-0.120	-0.141	-0.148	-0.04322	-0.09266	0.28188
440	4	0.898	0.60	-0.00	-0.126	-0.147	-0.150	-0.04548	-0.09532	0.28485
440	5	0.898	1.10	-0.00	-0.130	-0.150	-0.153	-0.04711	-0.09733	0.28832
440	6	0.896	3.16	-0.00	-0.131	-0.145	-0.157	-0.04731	-0.09695	0.29249
440	7	0.897	6.22	-0.00	-0.139	-0.148	-0.167	-0.05016	-0.10115	0.30652
440	8	0.897	9.32	-0.00	-0.163	-0.179	-0.184	-0.05882	-0.11624	0.31609
440	9	0.898	12.45	-0.00	-0.184	-0.199	-0.205	-0.06651	-0.12974	0.32762
440	10	0.897	0.04	-0.00	-0.124	-0.145	-0.151	-0.04465	-0.09499	0.28059
441	1	0.799	-3.13	-0.00	-0.114	-0.108	-0.132	-0.04113	-0.07689	0.23004
441	2	0.800	-1.09	-0.00	-0.108	-0.116	-0.130	-0.03895	-0.07929	0.22056
441	3	0.799	-0.06	-0.00	-0.106	-0.125	-0.125	-0.03839	-0.08039	0.21695
441	4	0.799	0.49	-0.00	-0.104	-0.127	-0.121	-0.03770	-0.07962	0.21633
441	5	0.800	1.02	-0.00	-0.104	-0.127	-0.115	-0.03756	-0.07776	0.21874
441	6	0.799	3.07	-0.00	-0.111	-0.136	-0.125	-0.04020	-0.08354	0.22421
441	9	0.799	6.15	-0.00	-0.131	-0.158	-0.151	-0.04750	-0.09935	0.23451
441	10	0.799	9.29	-0.00	-0.161	-0.180	-0.185	-0.05812	-0.11739	0.25396

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
441	11	0.799	12.43	-0.00	-0.182	-0.193	-0.203	-0.06576	-0.12730	0.25838
441	12	0.800	-0.09	-0.00	-0.107	-0.125	-0.125	-0.03856	-0.08025	0.21483
442	1	0.799	-3.10	-0.00	-0.112	-0.104	-0.132	-0.04055	-0.07585	0.22279
442	2	0.801	-1.08	-0.00	-0.105	-0.112	-0.127	-0.03797	-0.07676	0.21627
442	3	0.800	-0.04	-0.00	-0.103	-0.122	-0.123	-0.03742	-0.07858	0.21328
442	4	0.800	0.00	-0.00	-0.104	-0.124	-0.124	-0.03779	-0.07953	0.21362
442	5	0.799	1.00	-0.00	-0.105	-0.129	-0.120	-0.03793	-0.07982	0.21505
442	6	0.801	3.08	-0.00	-0.111	-0.133	-0.125	-0.04007	-0.08293	0.22148
442	7	0.799	6.18	-0.00	-0.130	-0.158	-0.152	-0.04705	-0.09951	0.23741
442	8	0.798	9.28	-0.00	-0.158	-0.177	-0.182	-0.05717	-0.11522	0.25577
442	9	0.797	12.46	-0.00	-0.183	-0.193	-0.205	-0.06614	-0.12754	0.26139
442	10	0.800	-0.02	-0.00	-0.103	-0.122	-0.121	-0.03737	-0.07791	0.21289
443	1	0.798	-3.10	-0.00	-0.110	-0.103	-0.133	-0.03992	-0.07603	0.22060
443	2	0.799	-1.05	-0.00	-0.103	-0.113	-0.127	-0.03727	-0.07705	0.21445
443	3	0.800	-0.05	-0.00	-0.105	-0.122	-0.124	-0.03795	-0.07904	0.21310
443	4	0.799	0.00	-0.00	-0.103	-0.122	-0.123	-0.03720	-0.07860	0.21288
443	5	0.800	1.01	-0.00	-0.105	-0.127	-0.120	-0.03801	-0.07933	0.21487
443	6	0.800	3.12	-0.00	-0.109	-0.131	-0.127	-0.03954	-0.08304	0.22198
443	7	0.799	6.19	-0.00	-0.129	-0.153	-0.154	-0.04664	-0.09856	0.23934
443	8	0.799	9.28	-0.00	-0.155	-0.179	-0.182	-0.05614	-0.11567	0.25715
443	9	0.798	12.47	-0.00	-0.178	-0.190	-0.203	-0.06437	-0.12604	0.26465
443	10	0.799	-0.02	-0.00	-0.103	-0.122	-0.122	-0.03715	-0.07853	0.21283
444	1	0.800	-3.08	-0.00	-0.107	-0.100	-0.134	-0.03886	-0.07518	0.21992
444	2	0.801	-1.04	-0.00	-0.101	-0.112	-0.128	-0.03668	-0.07715	0.21460
444	3	0.799	-0.02	-0.00	-0.102	-0.122	-0.122	-0.03687	-0.07843	0.21385
444	4	0.799	0.01	-0.00	-0.103	-0.123	-0.123	-0.03708	-0.07881	0.21256
444	5	0.800	1.00	-0.00	-0.102	-0.126	-0.120	-0.03702	-0.07913	0.21454
444	6	0.798	3.10	-0.00	-0.110	-0.133	-0.128	-0.03986	-0.08381	0.22492
444	7	0.799	6.20	-0.00	-0.128	-0.154	-0.153	-0.04632	-0.09831	0.24170
444	8	0.801	9.35	-0.00	-0.151	-0.173	-0.179	-0.05448	-0.11279	0.25854
444	9	0.799	12.48	-0.00	-0.177	-0.191	-0.202	-0.06399	-0.12583	0.26637
444	10	0.800	0.50	-0.00	-0.100	-0.126	-0.120	-0.03607	-0.07883	0.21221
444	11	0.800	-0.03	-0.00	-0.100	-0.121	-0.123	-0.03631	-0.07850	0.21282
445	1	0.799	-3.07	-0.00	-0.107	-0.102	-0.137	-0.03875	-0.07692	0.21999
445	2	0.799	-1.00	-0.00	-0.101	-0.115	-0.127	-0.03642	-0.07775	0.21574
445	3	0.799	0.00	-0.00	-0.104	-0.125	-0.126	-0.03757	-0.08060	0.21540
445	4	0.800	0.53	-0.00	-0.104	-0.126	-0.123	-0.03752	-0.07979	0.21939
445	5	0.799	1.03	-0.00	-0.107	-0.132	-0.128	-0.03865	-0.08370	0.22155

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
445	6	0.799	3.14	-0.00	-0.112	-0.134	-0.133	-0.04059	-0.08559	0.22959
445	7	0.801	6.21	-0.00	-0.123	-0.149	-0.150	-0.04461	-0.09613	0.24621
445	8	0.801	9.33	-0.00	-0.149	-0.171	-0.178	-0.05380	-0.11220	0.26412
445	9	0.800	12.48	-0.00	-0.174	-0.188	-0.198	-0.06290	-0.12394	0.27237
445	10	0.800	-0.02	-0.00	-0.102	-0.123	-0.124	-0.03700	-0.07938	0.21489
446	3	0.801	-3.04	-0.00	-0.110	-0.100	-0.141	-0.03980	-0.07753	0.22675
446	4	0.800	-1.02	-0.00	-0.108	-0.117	-0.137	-0.03905	-0.08155	0.22605
446	5	0.800	-0.00	-0.00	-0.117	-0.134	-0.136	-0.04220	-0.08658	0.23340
446	6	0.800	0.58	-0.00	-0.115	-0.134	-0.134	-0.04150	-0.08602	0.23438
446	7	0.801	1.06	-0.00	-0.114	-0.130	-0.134	-0.04129	-0.08461	0.23904
446	8	0.800	3.13	-0.00	-0.120	-0.131	-0.139	-0.04336	-0.08672	0.24446
446	9	0.799	6.23	-0.00	-0.135	-0.152	-0.159	-0.04881	-0.09970	0.26055
446	10	0.800	9.31	-0.00	-0.155	-0.172	-0.178	-0.05603	-0.11225	0.27724
446	11	0.801	12.49	-0.00	-0.180	-0.187	-0.201	-0.06513	-0.12445	0.28454
446	12	0.799	0.00	-0.00	-0.116	-0.132	-0.137	-0.04180	-0.08644	0.23132
447	3	0.798	-3.05	-0.00	-0.113	-0.103	-0.147	-0.04075	-0.08040	0.23598
447	4	0.799	-1.01	-0.00	-0.110	-0.122	-0.141	-0.03980	-0.08449	0.23972
447	5	0.799	0.03	-0.00	-0.118	-0.138	-0.140	-0.04274	-0.08927	0.24611
447	6	0.799	0.59	-0.00	-0.122	-0.140	-0.138	-0.04403	-0.08942	0.24811
447	7	0.800	1.07	-0.00	-0.121	-0.138	-0.142	-0.04371	-0.08998	0.25231
447	8	0.800	3.16	-0.00	-0.119	-0.131	-0.138	-0.04298	-0.08630	0.25731
447	9	0.799	6.24	-0.00	-0.134	-0.150	-0.158	-0.04844	-0.09903	0.27092
447	10	0.798	9.33	-0.00	-0.157	-0.172	-0.181	-0.05667	-0.11353	0.28710
447	11	0.798	12.49	-0.00	-0.180	-0.190	-0.202	-0.06492	-0.12589	0.29454
447	12	0.800	0.02	-0.00	-0.118	-0.136	-0.140	-0.04262	-0.08839	0.24416
448	1	0.798	-3.02	-0.00	-0.114	-0.104	-0.150	-0.04108	-0.08165	0.24919
448	2	0.799	-0.99	-0.00	-0.111	-0.125	-0.144	-0.04023	-0.08633	0.25311
448	3	0.799	-0.98	-0.00	-0.112	-0.125	-0.143	-0.04033	-0.08608	0.25413
448	4	0.799	0.04	-0.00	-0.119	-0.138	-0.142	-0.04307	-0.08990	0.26031
448	5	0.800	0.59	-0.00	-0.123	-0.144	-0.143	-0.04432	-0.09231	0.26328
448	6	0.800	1.10	-0.00	-0.125	-0.146	-0.148	-0.04522	-0.09449	0.26770
448	7	0.800	3.17	-0.00	-0.119	-0.133	-0.141	-0.04319	-0.08806	0.27093
448	8	0.798	6.25	-0.00	-0.133	-0.151	-0.159	-0.04812	-0.09937	0.28325
448	9	0.798	9.34	-0.00	-0.156	-0.176	-0.181	-0.05621	-0.11425	0.29694
448	10	0.798	12.50	-0.00	-0.179	-0.194	-0.200	-0.06445	-0.12618	0.30186
448	11	0.798	0.02	-0.00	-0.120	-0.141	-0.144	-0.04342	-0.09137	0.26103
449	1	0.798	-2.99	-0.00	-0.114	-0.105	-0.152	-0.04130	-0.08253	0.26312
449	2	0.799	-0.96	-0.00	-0.111	-0.125	-0.145	-0.04009	-0.08679	0.27034

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
449	3	0.799	0.06	-0.00	-0.118	-0.142	-0.143	-0.04259	-0.09136	0.27575
449	4	0.800	0.62	-0.00	-0.121	-0.144	-0.141	-0.04362	-0.09150	0.27773
449	5	0.800	1.10	-0.00	-0.123	-0.145	-0.146	-0.04460	-0.09338	0.28103
449	6	0.798	3.17	-0.00	-0.127	-0.141	-0.149	-0.04588	-0.09312	0.28428
449	7	0.797	6.25	-0.00	-0.136	-0.153	-0.160	-0.04912	-0.10040	0.29491
449	8	0.800	9.35	-0.00	-0.152	-0.176	-0.176	-0.05478	-0.11310	0.30800
449	9	0.798	12.51	-0.00	-0.176	-0.195	-0.199	-0.06354	-0.12636	0.31238
449	10	0.798	0.05	-0.00	-0.121	-0.145	-0.147	-0.04385	-0.09385	0.27491
450	3	0.601	-3.13	-0.00	-0.070	-0.065	-0.086	-0.02538	-0.04850	0.20205
450	4	0.601	-1.07	-0.00	-0.065	-0.077	-0.081	-0.02347	-0.05092	0.19853
450	5	0.601	-0.03	-0.00	-0.069	-0.091	-0.081	-0.02489	-0.05548	0.19847
450	6	0.600	0.52	-0.00	-0.068	-0.091	-0.080	-0.02455	-0.05502	0.19731
450	7	0.600	1.00	-0.00	-0.068	-0.095	-0.075	-0.02471	-0.05458	0.20063
450	8	0.600	3.08	-0.00	-0.076	-0.104	-0.083	-0.02739	-0.06021	0.20638
450	9	0.599	6.16	-0.00	-0.098	-0.136	-0.110	-0.03536	-0.07924	0.22426
450	10	0.600	9.25	-0.00	-0.120	-0.147	-0.139	-0.04341	-0.09203	0.24228
450	11	0.600	12.41	-0.00	-0.148	-0.158	-0.166	-0.05351	-0.10418	0.25296
450	12	0.599	-0.06	-0.00	-0.069	-0.092	-0.084	-0.02490	-0.05679	0.19944
451	1	0.598	-3.10	-0.00	-0.077	-0.075	-0.091	-0.02791	-0.05339	0.21121
451	2	0.598	-1.09	-0.00	-0.072	-0.087	-0.089	-0.02595	-0.05657	0.20521
451	3	0.599	-0.09	-0.00	-0.071	-0.093	-0.078	-0.02580	-0.05493	0.20147
451	4	0.601	0.50	-0.00	-0.068	-0.095	-0.074	-0.02465	-0.05418	0.20127
451	5	0.600	0.97	-0.00	-0.072	-0.099	-0.077	-0.02619	-0.05664	0.20294
451	6	0.600	3.05	-0.00	-0.079	-0.114	-0.087	-0.02854	-0.06441	0.20760
451	7	0.600	6.17	-0.00	-0.097	-0.134	-0.109	-0.03494	-0.07786	0.22323
451	8	0.600	9.25	-0.00	-0.126	-0.152	-0.142	-0.04563	-0.09430	0.24109
451	9	0.598	12.39	-0.00	-0.153	-0.165	-0.167	-0.05508	-0.10656	0.24813
451	10	0.599	-0.07	-0.00	-0.073	-0.097	-0.084	-0.02636	-0.05801	0.20070
452	1	0.599	-3.09	-0.00	-0.075	-0.072	-0.090	-0.02723	-0.05203	0.20757
452	2	0.599	-1.08	-0.00	-0.071	-0.080	-0.086	-0.02560	-0.05352	0.20278
452	3	0.600	-0.06	-0.00	-0.070	-0.095	-0.081	-0.02549	-0.05663	0.19918
452	4	0.600	0.49	-0.00	-0.072	-0.097	-0.080	-0.02616	-0.05703	0.20071
452	5	0.600	0.97	-0.00	-0.073	-0.096	-0.079	-0.02633	-0.05639	0.20273
452	6	0.601	3.07	-0.00	-0.077	-0.108	-0.083	-0.02804	-0.06142	0.20735
452	7	0.601	6.16	-0.00	-0.096	-0.129	-0.106	-0.03487	-0.07564	0.22510
452	8	0.599	9.27	-0.00	-0.129	-0.150	-0.146	-0.04651	-0.09519	0.24367
452	9	0.600	12.40	-0.00	-0.152	-0.166	-0.166	-0.05501	-0.10662	0.25160
452	10	0.599	-0.04	-0.00	-0.073	-0.098	-0.082	-0.02628	-0.05804	0.20247

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
453	1	0.599	-3.08	-0.00	-0.074	-0.071	-0.092	-0.02696	-0.05219	0.20694
453	2	0.601	-1.07	-0.00	-0.069	-0.077	-0.085	-0.02490	-0.05226	0.20297
453	3	0.600	-0.05	-0.00	-0.071	-0.094	-0.081	-0.02575	-0.05628	0.20036
453	4	0.600	0.44	-0.00	-0.072	-0.093	-0.080	-0.02598	-0.05572	0.20519
453	5	0.600	1.00	-0.00	-0.073	-0.093	-0.079	-0.02642	-0.05541	0.20433
453	6	0.600	3.09	-0.00	-0.083	-0.108	-0.088	-0.02993	-0.06285	0.21172
453	7	0.600	6.17	-0.00	-0.098	-0.134	-0.111	-0.03538	-0.07896	0.22904
453	8	0.600	9.27	-0.00	-0.126	-0.153	-0.144	-0.04559	-0.09517	0.24863
453	9	0.600	12.42	-0.00	-0.151	-0.160	-0.168	-0.05459	-0.10534	0.25830
453	10	0.598	-0.02	-0.00	-0.072	-0.092	-0.085	-0.02610	-0.05720	0.20307
454	1	0.600	-3.07	-0.00	-0.075	-0.070	-0.094	-0.02712	-0.05293	0.20709
454	2	0.601	-1.06	-0.00	-0.069	-0.078	-0.086	-0.02514	-0.05268	0.20357
454	3	0.601	-0.02	-0.00	-0.068	-0.091	-0.082	-0.02476	-0.05577	0.20373
454	4	0.601	0.53	-0.00	-0.067	-0.089	-0.080	-0.02428	-0.05443	0.20351
454	5	0.599	1.00	-0.00	-0.077	-0.098	-0.086	-0.02787	-0.05913	0.21072
454	6	0.601	3.09	-0.00	-0.080	-0.105	-0.090	-0.02904	-0.06284	0.21557
454	7	0.600	6.17	-0.00	-0.095	-0.132	-0.108	-0.03452	-0.07725	0.23338
454	8	0.600	9.28	-0.00	-0.126	-0.152	-0.143	-0.04545	-0.09491	0.25449
454	9	0.599	12.41	-0.00	-0.150	-0.162	-0.166	-0.05424	-0.10522	0.26550
454	10	0.599	-0.02	-0.00	-0.071	-0.090	-0.085	-0.02574	-0.05623	0.20390
455	1	0.598	-3.06	-0.00	-0.076	-0.072	-0.098	-0.02770	-0.05493	0.21308
455	2	0.599	-1.02	-0.00	-0.069	-0.078	-0.093	-0.02488	-0.05507	0.21304
455	3	0.600	-0.01	-0.00	-0.073	-0.094	-0.091	-0.02635	-0.05972	0.21429
455	4	0.599	0.54	-0.00	-0.076	-0.098	-0.087	-0.02748	-0.05954	0.21613
455	5	0.599	1.04	-0.00	-0.078	-0.102	-0.092	-0.02818	-0.06225	0.21853
455	6	0.601	3.13	-0.00	-0.080	-0.104	-0.089	-0.02902	-0.06216	0.22617
455	7	0.601	6.19	-0.00	-0.093	-0.126	-0.110	-0.03379	-0.07587	0.24303
455	8	0.601	9.26	-0.00	-0.118	-0.147	-0.137	-0.04260	-0.09123	0.26191
455	9	0.601	12.43	-0.00	-0.141	-0.156	-0.159	-0.05102	-0.10104	0.27118
455	10	0.599	0.00	-0.00	-0.075	-0.097	-0.094	-0.02730	-0.06143	0.21396
456	3	0.599	-2.99	-0.00	-0.082	-0.075	-0.112	-0.02972	-0.06019	0.24401
456	4	0.599	-0.97	-0.00	-0.077	-0.092	-0.109	-0.02791	-0.06458	0.25002
456	5	0.601	0.03	-0.00	-0.080	-0.107	-0.105	-0.02907	-0.06801	0.25551
456	6	0.601	0.60	-0.00	-0.083	-0.114	-0.105	-0.03016	-0.07066	0.25693
456	7	0.600	1.07	-0.00	-0.090	-0.118	-0.111	-0.03261	-0.07363	0.25991
456	8	0.599	3.17	-0.00	-0.085	-0.103	-0.104	-0.03092	-0.06653	0.26471
456	9	0.600	6.24	-0.00	-0.098	-0.126	-0.119	-0.03541	-0.07898	0.27587
456	10	0.600	9.28	-0.00	-0.122	-0.151	-0.141	-0.04398	-0.09376	0.28890
456	11	0.600	12.44	-0.00	-0.142	-0.161	-0.161	-0.05122	-0.10353	0.29405

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
456	12	0.599	0.05	-0.00	-0.086	-0.112	-0.109	-0.03110	-0.07121	0.25647
457	1	0.599	-3.01	-0.00	-0.080	-0.075	-0.110	-0.02913	-0.05940	0.23117
457	2	0.599	-0.97	-0.00	-0.075	-0.090	-0.104	-0.02729	-0.06248	0.23593
457	3	0.598	0.02	-0.00	-0.082	-0.105	-0.105	-0.02960	-0.06738	0.23888
457	4	0.600	0.57	-0.00	-0.082	-0.107	-0.103	-0.02964	-0.06744	0.24249
457	5	0.601	1.08	-0.00	-0.086	-0.110	-0.105	-0.03103	-0.06913	0.24628
457	6	0.599	3.16	-0.00	-0.086	-0.106	-0.102	-0.03113	-0.06672	0.25086
457	7	0.601	6.23	-0.00	-0.100	-0.128	-0.117	-0.03603	-0.07863	0.26729
457	8	0.601	9.29	-0.00	-0.121	-0.145	-0.139	-0.04371	-0.09131	0.27982
457	9	0.600	12.46	-0.00	-0.145	-0.161	-0.163	-0.05243	-0.10391	0.28663
457	10	0.599	0.02	-0.00	-0.081	-0.104	-0.105	-0.02938	-0.06726	0.24009
458	1	0.599	-3.01	-0.00	-0.078	-0.073	-0.104	-0.02827	-0.05690	0.21856
458	2	0.600	-1.04	-0.00	-0.071	-0.080	-0.099	-0.02588	-0.05764	0.22017
458	3	0.601	0.03	-0.00	-0.078	-0.099	-0.098	-0.02831	-0.06321	0.22422
458	4	0.600	0.58	-0.00	-0.081	-0.103	-0.097	-0.02951	-0.06444	0.22766
458	5	0.600	1.04	-0.00	-0.081	-0.102	-0.097	-0.02927	-0.06401	0.23047
458	6	0.601	3.15	-0.00	-0.083	-0.100	-0.098	-0.03021	-0.06358	0.23699
458	7	0.600	6.22	-0.00	-0.096	-0.124	-0.113	-0.03468	-0.07600	0.25232
458	8	0.601	9.30	-0.00	-0.123	-0.149	-0.141	-0.04438	-0.09311	0.26862
458	9	0.600	12.42	-0.00	-0.147	-0.164	-0.163	-0.05304	-0.10497	0.27647
458	10	0.598	0.03	-0.00	-0.080	-0.101	-0.103	-0.02899	-0.06557	0.22493
459	1	0.597	-0.00	0.00	-0.076	-0.099	-0.084	-0.02741	-0.05908	0.20152
459	2	0.599	-0.00	0.00	-0.071	-0.098	-0.081	-0.02590	-0.05746	0.20137
459	3	0.599	-0.00	-0.00	-0.073	-0.096	-0.084	-0.02662	-0.05778	0.20121
459	4	0.599	-0.00	-0.00	-0.072	-0.097	-0.084	-0.02615	-0.05806	0.20112
459	5	0.599	-0.00	-0.00	-0.071	-0.092	-0.083	-0.02568	-0.05623	0.20065
459	6	0.598	-0.00	-0.00	-0.073	-0.098	-0.087	-0.02653	-0.05937	0.20013
459	7	0.600	-0.00	-0.00	-0.072	-0.092	-0.084	-0.02608	-0.05662	0.20048
459	8	0.599	-0.00	-0.00	-0.073	-0.093	-0.084	-0.02628	-0.05698	0.20172
459	9	0.599	-0.00	-0.00	-0.070	-0.094	-0.082	-0.02551	-0.05674	0.20233
460	1	0.599	0.00	89.99	-0.074	-0.098	-0.089	-0.02694	-0.06026	0.20238
460	2	0.597	0.00	89.99	-0.073	-0.096	-0.092	-0.02649	-0.06054	0.20050
460	3	0.598	0.00	89.99	-0.072	-0.097	-0.091	-0.02611	-0.06053	0.20192
460	4	0.599	0.01	89.99	-0.072	-0.096	-0.091	-0.02602	-0.06016	0.20066
460	5	0.599	-0.01	89.99	-0.070	-0.093	-0.090	-0.02530	-0.05856	0.20161
460	6	0.598	0.00	89.99	-0.072	-0.095	-0.090	-0.02620	-0.05939	0.20133
460	7	0.599	0.00	89.99	-0.072	-0.096	-0.094	-0.02605	-0.06085	0.20245
460	8	0.599	0.00	89.99	-0.073	-0.098	-0.096	-0.02628	-0.06240	0.20218

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
460	9	0.599	0.00	90.00	-0.072	-0.097	-0.095	-0.02594	-0.06195	0.20256
461	1	0.598	0.01	-89.99	-0.069	-0.101	-0.090	-0.02519	-0.06128	0.20099
461	2	0.598	0.01	-90.00	-0.073	-0.101	-0.091	-0.02647	-0.06197	0.20143
461	3	0.598	0.00	-90.00	-0.072	-0.097	-0.087	-0.02598	-0.05948	0.19950
461	4	0.598	0.01	-90.00	-0.072	-0.100	-0.093	-0.02595	-0.06199	0.19971
461	5	0.598	0.01	-90.00	-0.073	-0.097	-0.089	-0.02633	-0.06008	0.20062
461	6	0.598	0.01	-90.00	-0.072	-0.100	-0.090	-0.02603	-0.06086	0.19916
461	7	0.597	0.01	-90.00	-0.072	-0.096	-0.090	-0.02597	-0.05992	0.19942
461	8	0.599	0.01	-90.00	-0.071	-0.097	-0.087	-0.02572	-0.05917	0.19962
461	9	0.598	0.01	-90.00	-0.072	-0.096	-0.088	-0.02606	-0.05896	0.20090
462	7	1.251	-3.17	-0.00	-0.227	-0.227	-0.241	-0.08188	-0.14996	0.51773
462	8	1.252	-1.11	-0.00	-0.223	-0.228	-0.238	-0.08044	-0.14946	0.51163
462	9	1.250	-0.06	-0.00	-0.222	-0.232	-0.238	-0.08020	-0.15085	0.50673
462	10	1.251	0.49	-0.00	-0.223	-0.233	-0.239	-0.08041	-0.15134	0.50610
462	11	1.251	0.98	-0.00	-0.222	-0.232	-0.240	-0.07997	-0.15144	0.50867
462	12	1.251	3.10	-0.00	-0.223	-0.232	-0.243	-0.08060	-0.15228	0.50784
462	13	1.251	6.23	-0.00	-0.246	-0.234	-0.264	-0.08867	-0.15985	0.52735
462	14	1.252	9.38	-0.00	-0.268	-0.253	-0.283	-0.09663	-0.17185	0.54927
462	15	1.252	12.61	-0.00	-0.291	-0.284	-0.307	-0.10504	-0.18920	0.56927
462	16	1.252	-0.07	-0.00	-0.222	-0.231	-0.238	-0.08019	-0.15037	0.50638
463	1	1.251	-3.16	-0.00	-0.227	-0.227	-0.242	-0.08173	-0.15018	0.51167
463	2	1.251	-1.08	-0.00	-0.226	-0.231	-0.240	-0.08136	-0.15108	0.50695
463	3	1.251	-0.04	-0.00	-0.224	-0.231	-0.239	-0.08071	-0.15070	0.50344
463	4	1.252	0.51	-0.00	-0.224	-0.233	-0.241	-0.08076	-0.15181	0.50293
463	5	1.251	1.00	-0.00	-0.225	-0.234	-0.242	-0.08102	-0.15252	0.50594
463	6	1.250	3.13	-0.00	-0.226	-0.234	-0.247	-0.08168	-0.15406	0.50889
463	7	1.250	6.23	-0.00	-0.248	-0.236	-0.267	-0.08944	-0.16122	0.52962
463	8	1.251	9.38	-0.00	-0.270	-0.253	-0.286	-0.09753	-0.17269	0.55404
463	9	1.250	12.61	-0.00	-0.295	-0.285	-0.310	-0.10651	-0.19069	0.57437
463	10	1.252	-0.03	-0.00	-0.224	-0.230	-0.240	-0.08097	-0.15068	0.50268
464	1	1.251	-3.13	-0.00	-0.228	-0.227	-0.243	-0.08210	-0.15059	0.50922
464	2	1.250	-1.06	-0.00	-0.226	-0.231	-0.241	-0.08148	-0.15118	0.50354
464	3	1.250	-0.03	-0.00	-0.225	-0.232	-0.240	-0.08115	-0.15136	0.50233
464	4	1.252	0.52	-0.00	-0.226	-0.232	-0.241	-0.08145	-0.15190	0.50390
464	5	1.250	1.03	-0.00	-0.225	-0.233	-0.242	-0.08108	-0.15238	0.50608
464	6	1.249	3.11	-0.00	-0.228	-0.234	-0.248	-0.08226	-0.15447	0.50890
464	7	1.250	6.26	-0.00	-0.248	-0.235	-0.267	-0.08943	-0.16094	0.53143
464	8	1.250	9.41	-0.00	-0.272	-0.252	-0.287	-0.09812	-0.17256	0.55567

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{P_c}	$C_{P_{b_1}}$	$C_{P_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
464	9	1.250	12.61	-0.00	-0.295	-0.284	-0.310	-0.10639	-0.18992	0.57933
464	10	1.250	-0.02	-0.00	-0.227	-0.232	-0.241	-0.08187	-0.15178	0.50183
466	4	1.251	-3.13	-0.00	-0.221	-0.223	-0.239	-0.07984	-0.14823	0.50733
466	5	1.250	-1.06	-0.00	-0.220	-0.229	-0.239	-0.07936	-0.14997	0.50368
466	6	1.249	-0.04	-0.00	-0.221	-0.231	-0.239	-0.07975	-0.15094	0.50428
466	7	1.251	0.50	-0.00	-0.221	-0.231	-0.240	-0.07956	-0.15110	0.50612
466	8	1.250	1.04	-0.00	-0.222	-0.232	-0.242	-0.08018	-0.15195	0.50896
466	9	1.250	3.15	-0.00	-0.223	-0.232	-0.247	-0.08050	-0.15352	0.51225
466	10	1.250	6.29	-0.00	-0.242	-0.234	-0.265	-0.08733	-0.15990	0.53448
466	11	1.249	9.39	-0.00	-0.266	-0.251	-0.285	-0.09600	-0.17184	0.55920
466	12	1.251	12.63	-0.00	-0.288	-0.280	-0.307	-0.10391	-0.18818	0.58471
466	13	1.251	-0.06	-0.00	-0.221	-0.231	-0.239	-0.07965	-0.15094	0.50144
467	1	1.252	-3.10	-0.00	-0.221	-0.225	-0.241	-0.07976	-0.14941	0.50548
467	2	1.249	-1.04	-0.00	-0.223	-0.231	-0.241	-0.08037	-0.15153	0.50552
467	3	1.251	-0.01	-0.00	-0.221	-0.233	-0.240	-0.07982	-0.15159	0.50784
467	4	1.250	0.53	-0.00	-0.223	-0.234	-0.241	-0.08033	-0.15239	0.50912
467	5	1.251	1.06	-0.00	-0.223	-0.234	-0.244	-0.08034	-0.15312	0.51312
467	6	1.251	3.16	-0.00	-0.225	-0.234	-0.251	-0.08131	-0.15530	0.51939
467	7	1.251	6.28	-0.00	-0.241	-0.234	-0.265	-0.08709	-0.15982	0.53955
467	8	1.250	9.45	-0.00	-0.267	-0.252	-0.284	-0.09631	-0.17181	0.56763
467	9	1.250	12.63	-0.00	-0.289	-0.283	-0.308	-0.10423	-0.18935	0.59369
467	10	1.249	-0.01	-0.00	-0.221	-0.233	-0.240	-0.07986	-0.15170	0.50570
468	1	1.250	-3.07	-0.00	-0.227	-0.231	-0.247	-0.08175	-0.15347	0.51071
468	2	1.251	-1.00	-0.00	-0.227	-0.235	-0.245	-0.08179	-0.15396	0.51657
468	3	1.251	0.01	-0.00	-0.226	-0.238	-0.244	-0.08164	-0.15448	0.52098
468	4	1.250	0.55	-0.00	-0.228	-0.240	-0.246	-0.08208	-0.15577	0.52163
468	5	1.249	1.08	-0.00	-0.226	-0.239	-0.247	-0.08158	-0.15604	0.52507
468	6	1.250	3.21	-0.00	-0.231	-0.239	-0.255	-0.08327	-0.15837	0.53353
468	7	1.250	6.32	-0.00	-0.242	-0.233	-0.265	-0.08716	-0.15986	0.55274
468	8	1.250	9.45	-0.00	-0.267	-0.254	-0.285	-0.09615	-0.17279	0.58145
468	9	1.252	12.69	-0.00	-0.291	-0.283	-0.309	-0.10478	-0.18964	0.60827
468	10	1.251	0.02	-0.00	-0.226	-0.237	-0.244	-0.08162	-0.15437	0.51848
469	3	1.250	-3.05	-0.00	-0.226	-0.232	-0.247	-0.08171	-0.15380	0.52119
469	4	1.249	-1.00	-0.00	-0.229	-0.238	-0.245	-0.08268	-0.15491	0.53170
469	5	1.249	0.05	-0.00	-0.230	-0.239	-0.244	-0.08281	-0.15501	0.53523
469	6	1.250	0.58	-0.00	-0.230	-0.240	-0.245	-0.08281	-0.15526	0.53852
469	7	1.250	1.10	-0.00	-0.227	-0.238	-0.245	-0.08179	-0.15497	0.53774
469	8	1.250	3.23	-0.00	-0.231	-0.238	-0.255	-0.08350	-0.15824	0.54826

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
469	9	1.249	6.33	-0.00	-0.239	-0.232	-0.264	-0.08636	-0.15891	0.56742
469	10	1.249	9.49	-0.00	-0.263	-0.247	-0.280	-0.09497	-0.16882	0.59652
469	11	1.250	12.68	-0.00	-0.288	-0.277	-0.307	-0.10379	-0.18728	0.62583
469	12	1.250	0.03	-0.00	-0.230	-0.240	-0.246	-0.08313	-0.15577	0.53403
470	1	1.250	-3.03	-0.00	-0.232	-0.236	-0.252	-0.08381	-0.15668	0.53542
470	2	1.250	-0.97	-0.00	-0.234	-0.241	-0.249	-0.08424	-0.15735	0.54637
470	3	1.249	0.04	-0.00	-0.234	-0.244	-0.251	-0.08451	-0.15859	0.55119
470	4	1.250	0.58	-0.00	-0.233	-0.244	-0.250	-0.08410	-0.15838	0.55571
470	5	1.251	1.12	-0.00	-0.234	-0.244	-0.252	-0.08440	-0.15917	0.55806
470	6	1.250	3.22	-0.00	-0.232	-0.240	-0.258	-0.08375	-0.15964	0.56406
470	7	1.250	6.35	-0.00	-0.242	-0.234	-0.266	-0.08723	-0.16037	0.58556
470	8	1.248	9.49	-0.00	-0.266	-0.252	-0.283	-0.09583	-0.17142	0.61249
470	9	1.250	12.69	-0.00	-0.288	-0.278	-0.307	-0.10371	-0.18755	0.64274
470	10	1.249	0.03	-0.00	-0.234	-0.244	-0.251	-0.08452	-0.15843	0.55000
471	1	1.250	-3.01	-0.00	-0.233	-0.239	-0.252	-0.08404	-0.15745	0.55093
471	2	1.248	-0.94	-0.00	-0.235	-0.243	-0.252	-0.08472	-0.15868	0.56392
471	3	1.251	0.08	-0.00	-0.236	-0.244	-0.251	-0.08508	-0.15884	0.57041
471	4	1.248	0.59	-0.00	-0.238	-0.248	-0.254	-0.08599	-0.16095	0.57497
471	5	1.251	1.13	-0.00	-0.237	-0.247	-0.254	-0.08534	-0.16044	0.57889
471	6	1.250	3.24	-0.00	-0.233	-0.241	-0.260	-0.08411	-0.16074	0.58078
471	7	1.250	6.38	-0.00	-0.241	-0.231	-0.266	-0.08682	-0.15934	0.60186
471	8	1.250	9.48	-0.00	-0.264	-0.250	-0.281	-0.09517	-0.17038	0.62916
471	9	1.251	12.68	-0.00	-0.288	-0.279	-0.309	-0.10388	-0.18841	0.65904
471	10	1.250	0.08	-0.00	-0.236	-0.244	-0.251	-0.08501	-0.15857	0.56702
472	1	1.046	-2.99	-0.00	-0.254	-0.259	-0.278	-0.09168	-0.17228	0.58294
472	2	1.048	-0.94	-0.00	-0.247	-0.262	-0.277	-0.08902	-0.17279	0.59298
472	3	1.046	0.08	-0.00	-0.255	-0.272	-0.278	-0.09193	-0.17623	0.61287
472	4	1.047	0.59	-0.00	-0.262	-0.278	-0.282	-0.09465	-0.17949	0.61583
472	8	1.048	1.09	-0.00	-0.254	-0.273	-0.270	-0.09144	-0.17405	0.61258
472	9	1.048	3.20	-0.00	-0.265	-0.279	-0.293	-0.09559	-0.18351	0.62613
472	10	1.049	6.31	-0.00	-0.265	-0.258	-0.289	-0.09548	-0.17541	0.63885
472	11	1.047	9.42	-0.00	-0.287	-0.286	-0.311	-0.10337	-0.19126	0.66783
472	12	1.046	12.61	-0.00	-0.326	-0.339	-0.346	-0.11757	-0.21924	0.69822
472	13	1.049	0.06	-0.00	-0.243	-0.263	-0.267	-0.08753	-0.16974	0.60249
473	1	1.047	-3.02	-0.00	-0.240	-0.247	-0.265	-0.08651	-0.16400	0.55933
473	2	1.048	-0.97	-0.00	-0.249	-0.266	-0.276	-0.08991	-0.17361	0.57685
473	3	1.047	0.05	-0.00	-0.248	-0.266	-0.270	-0.08959	-0.17199	0.58665
473	4	1.050	0.60	-0.00	-0.243	-0.261	-0.263	-0.08765	-0.16808	0.57795

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
473	5	1.047	1.10	-0.00	-0.254	-0.271	-0.270	-0.09162	-0.17340	0.60008
473	6	1.047	3.21	-0.00	-0.261	-0.272	-0.287	-0.09405	-0.17919	0.61299
473	7	1.052	6.31	-0.00	-0.258	-0.252	-0.284	-0.09303	-0.17206	0.60381
473	8	1.049	9.41	-0.00	-0.290	-0.291	-0.315	-0.10457	-0.19417	0.64308
473	9	1.045	12.59	-0.00	-0.327	-0.340	-0.347	-0.11807	-0.22027	0.68438
473	10	1.048	0.06	-0.00	-0.244	-0.264	-0.267	-0.08812	-0.17034	0.58653
474	1	1.051	-3.03	-0.00	-0.233	-0.242	-0.258	-0.08392	-0.16027	0.52778
474	2	1.050	-1.01	-0.00	-0.234	-0.251	-0.261	-0.08452	-0.16406	0.54745
474	3	1.049	0.03	-0.00	-0.232	-0.249	-0.252	-0.08354	-0.16066	0.55413
474	4	1.048	0.55	-0.00	-0.242	-0.259	-0.260	-0.08725	-0.16626	0.56347
474	5	1.049	1.06	-0.00	-0.247	-0.264	-0.262	-0.08894	-0.16842	0.56558
474	6	1.050	3.19	-0.00	-0.255	-0.265	-0.277	-0.09198	-0.17366	0.57955
474	7	1.047	6.31	-0.00	-0.269	-0.262	-0.291	-0.09691	-0.17718	0.61405
474	8	1.049	9.42	-0.00	-0.285	-0.285	-0.309	-0.10293	-0.19031	0.61954
474	9	1.049	12.59	-0.00	-0.322	-0.333	-0.341	-0.11597	-0.21620	0.65550
474	10	1.052	0.05	-0.00	-0.227	-0.246	-0.249	-0.08207	-0.15869	0.54831
475	1	1.048	-3.06	-0.00	-0.231	-0.238	-0.256	-0.08346	-0.15825	0.52390
475	2	1.050	-1.02	-0.00	-0.228	-0.243	-0.253	-0.08237	-0.15902	0.53355
475	3	1.049	0.01	-0.00	-0.236	-0.253	-0.256	-0.08523	-0.16343	0.54119
475	5	1.049	1.06	-0.00	-0.242	-0.260	-0.259	-0.08745	-0.16637	0.55061
475	6	1.053	3.18	-0.00	-0.237	-0.245	-0.258	-0.08534	-0.16149	0.54720
475	7	1.049	6.30	-0.00	-0.261	-0.256	-0.282	-0.09410	-0.17250	0.57512
475	8	1.049	9.39	-0.00	-0.287	-0.286	-0.309	-0.10358	-0.19077	0.60585
475	9	1.047	12.59	-0.00	-0.321	-0.330	-0.341	-0.11569	-0.21511	0.64394
475	10	1.048	0.00	-0.00	-0.247	-0.264	-0.266	-0.08897	-0.16998	0.54994
476	1	1.050	-3.08	-0.00	-0.228	-0.233	-0.250	-0.08211	-0.15487	0.51286
476	2	1.048	-1.06	-0.00	-0.237	-0.249	-0.257	-0.08565	-0.16229	0.53600
476	3	1.048	-0.02	-0.00	-0.236	-0.250	-0.253	-0.08515	-0.16140	0.53369
476	4	1.051	0.51	-0.00	-0.230	-0.246	-0.246	-0.08286	-0.15805	0.52398
476	5	1.047	1.04	-0.00	-0.241	-0.256	-0.257	-0.08694	-0.16432	0.54079
476	6	1.047	3.15	-0.00	-0.247	-0.255	-0.265	-0.08915	-0.16673	0.55473
476	7	1.049	6.26	-0.00	-0.255	-0.253	-0.277	-0.09189	-0.16983	0.56010
476	8	1.046	9.39	-0.00	-0.288	-0.284	-0.310	-0.10399	-0.19058	0.59724
476	9	1.050	12.56	-0.00	-0.318	-0.328	-0.338	-0.11462	-0.21344	0.61777
476	10	1.047	-0.02	-0.00	-0.237	-0.252	-0.255	-0.08562	-0.16267	0.54012
477	1	1.049	-3.09	-0.00	-0.231	-0.233	-0.251	-0.08337	-0.15540	0.52078
477	2	1.048	-1.03	-0.00	-0.243	-0.251	-0.262	-0.08761	-0.16455	0.52650

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
478	3	1.045	-3.09	-0.00	-0.242	-0.245	-0.262	-0.08714	-0.16262	0.54065
478	4	1.047	-1.04	-0.00	-0.239	-0.248	-0.259	-0.08611	-0.16243	0.53857
478	5	1.052	-0.01	-0.00	-0.224	-0.238	-0.244	-0.08094	-0.15454	0.51364
478	6	1.048	0.50	-0.00	-0.239	-0.253	-0.257	-0.08616	-0.16360	0.52869
478	7	1.046	1.00	-0.00	-0.237	-0.251	-0.254	-0.08540	-0.16178	0.53707
478	8	1.047	3.14	-0.00	-0.249	-0.258	-0.268	-0.08984	-0.16853	0.53634
478	9	1.047	6.24	0.00	-0.265	-0.264	-0.286	-0.09563	-0.17632	0.55991
478	10	1.046	9.35	-0.00	-0.295	-0.290	-0.315	-0.10653	-0.19376	0.59143
478	11	1.048	12.56	-0.00	-0.313	-0.317	-0.337	-0.11278	-0.20955	0.60907
478	12	1.049	-0.02	-0.00	-0.233	-0.245	-0.250	-0.08400	-0.15889	0.52492
479	1	1.048	-3.10	-0.00	-0.237	-0.238	-0.256	-0.08563	-0.15853	0.52732
479	2	1.048	-1.12	-0.00	-0.236	-0.241	-0.254	-0.08503	-0.15896	0.53125
479	3	1.048	-0.04	-0.00	-0.231	-0.242	-0.248	-0.08336	-0.15720	0.52644
479	4	1.051	0.49	-0.00	-0.226	-0.239	-0.244	-0.08137	-0.15467	0.51583
479	5	1.050	1.01	-0.00	-0.227	-0.240	-0.245	-0.08180	-0.15545	0.51722
479	6	1.049	3.13	-0.00	-0.228	-0.236	-0.247	-0.08235	-0.15504	0.52511
479	7	1.049	6.21	0.00	-0.256	-0.258	-0.277	-0.09250	-0.17160	0.54569
479	8	1.051	9.35	-0.00	-0.275	-0.268	-0.295	-0.09903	-0.18076	0.56392
479	9	1.051	12.57	0.00	-0.306	-0.310	-0.335	-0.11025	-0.20662	0.59036
479	10	1.047	-0.04	-0.00	-0.235	-0.248	-0.254	-0.08484	-0.16098	0.53512
480	1	1.048	-3.11	-0.00	-0.246	-0.248	-0.266	-0.08889	-0.16466	0.53142
480	2	1.051	-1.06	-0.00	-0.225	-0.231	-0.247	-0.08122	-0.15358	0.51426
480	3	1.051	-0.03	-0.00	-0.219	-0.229	-0.238	-0.07912	-0.14997	0.51132
480	4	1.049	0.48	-0.00	-0.232	-0.247	-0.251	-0.08355	-0.15975	0.51921
480	5	1.048	1.02	-0.00	-0.234	-0.248	-0.251	-0.08430	-0.16004	0.52773
480	6	1.051	3.08	-0.00	-0.228	-0.238	-0.245	-0.08213	-0.15493	0.51717
480	7	1.048	6.23	0.00	-0.259	-0.262	-0.282	-0.09337	-0.17445	0.54335
480	8	1.047	9.36	-0.00	-0.294	-0.289	-0.313	-0.10599	-0.19277	0.57869
480	9	1.050	12.56	-0.00	-0.299	-0.302	-0.335	-0.10771	-0.20409	0.58571
480	10	1.049	-0.05	-0.00	-0.231	-0.244	-0.251	-0.08340	-0.15872	0.51741
481	1	1.046	-3.12	-0.00	-0.243	-0.242	-0.260	-0.08748	-0.16103	0.54797
481	2	1.048	-1.09	-0.00	-0.231	-0.236	-0.254	-0.08331	-0.15713	0.53132
481	3	1.051	-0.06	-0.00	-0.228	-0.239	-0.248	-0.08213	-0.15595	0.51462
481	4	1.051	0.47	-0.00	-0.228	-0.242	-0.248	-0.08238	-0.15717	0.51653
481	5	1.051	0.99	-0.00	-0.227	-0.242	-0.246	-0.08201	-0.15625	0.51954
481	6	1.052	3.06	0.00	-0.225	-0.236	-0.243	-0.08113	-0.15350	0.51261
481	7	1.047	6.21	0.00	-0.254	-0.256	-0.275	-0.09148	-0.17036	0.54532
481	8	1.052	9.35	0.00	-0.278	-0.273	-0.297	-0.10017	-0.18285	0.55322
481	9	1.049	12.54	-0.00	-0.302	-0.300	-0.340	-0.10889	-0.20519	0.58402

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
481	10	1.052	-0.07	-0.00	-0.224	-0.235	-0.245	-0.08074	-0.15398	0.51522
482	7	0.900	-3.11	-0.00	-0.124	-0.121	-0.139	-0.04483	-0.08342	0.30138
482	8	0.900	-1.07	-0.00	-0.118	-0.122	-0.142	-0.04267	-0.08483	0.29355
482	9	0.900	-0.06	-0.00	-0.115	-0.126	-0.136	-0.04143	-0.08405	0.29173
482	10	0.899	0.48	-0.00	-0.115	-0.130	-0.135	-0.04152	-0.08510	0.29095
482	11	0.900	0.98	-0.00	-0.117	-0.134	-0.134	-0.04231	-0.08598	0.29227
482	12	0.900	3.07	-0.00	-0.122	-0.136	-0.138	-0.04417	-0.08806	0.29005
482	13	0.901	6.16	-0.00	-0.126	-0.132	-0.159	-0.04544	-0.09340	0.29288
482	14	0.901	9.28	-0.00	-0.148	-0.142	-0.190	-0.05357	-0.10651	0.29912
482	15	0.900	12.44	-0.00	-0.190	-0.179	-0.228	-0.06861	-0.13054	0.33200
482	16	0.900	-0.07	-0.00	-0.116	-0.129	-0.139	-0.04185	-0.08612	0.29058
483	1	0.901	-3.10	-0.00	-0.118	-0.117	-0.135	-0.04268	-0.08067	0.29230
483	2	0.901	-1.08	-0.00	-0.110	-0.116	-0.133	-0.03972	-0.08024	0.28632
483	3	0.901	-0.05	-0.00	-0.113	-0.128	-0.133	-0.04103	-0.08369	0.28823
483	4	0.900	0.49	-0.00	-0.116	-0.133	-0.134	-0.04192	-0.08552	0.28785
483	5	0.901	1.01	-0.00	-0.118	-0.136	-0.135	-0.04266	-0.08697	0.28895
483	6	0.901	3.10	-0.00	-0.119	-0.130	-0.134	-0.04297	-0.08503	0.29234
483	7	0.903	6.21	-0.00	-0.126	-0.129	-0.156	-0.04562	-0.09161	0.29811
483	8	0.901	9.30	-0.00	-0.152	-0.145	-0.191	-0.05475	-0.10791	0.30362
483	9	0.901	12.45	-0.00	-0.191	-0.180	-0.229	-0.06883	-0.13112	0.33832
483	10	0.901	-0.05	-0.00	-0.114	-0.128	-0.134	-0.04126	-0.08419	0.28410
484	1	0.901	-3.09	-0.00	-0.117	-0.117	-0.134	-0.04225	-0.08081	0.28914
484	2	0.902	-1.06	-0.00	-0.113	-0.122	-0.137	-0.04076	-0.08338	0.28686
484	3	0.900	-0.05	-0.00	-0.116	-0.130	-0.137	-0.04191	-0.08584	0.28549
484	4	0.901	0.49	-0.00	-0.114	-0.130	-0.132	-0.04129	-0.08439	0.28585
484	5	0.901	0.96	-0.00	-0.114	-0.133	-0.130	-0.04110	-0.08425	0.28690
484	6	0.901	3.10	-0.00	-0.120	-0.130	-0.136	-0.04340	-0.08552	0.29295
484	7	0.901	6.21	-0.00	-0.133	-0.135	-0.164	-0.04816	-0.09590	0.30027
484	8	0.900	9.30	-0.00	-0.152	-0.145	-0.194	-0.05491	-0.10880	0.30583
484	9	0.899	12.45	-0.00	-0.185	-0.176	-0.228	-0.06682	-0.12948	0.33908
484	10	0.899	-0.04	-0.00	-0.117	-0.129	-0.135	-0.04214	-0.08461	0.28277
485	1	0.899	-3.07	-0.00	-0.117	-0.119	-0.139	-0.04216	-0.08285	0.28439
485	2	0.899	-1.05	-0.00	-0.115	-0.123	-0.140	-0.04150	-0.08447	0.28646
485	3	0.901	-0.03	-0.00	-0.112	-0.127	-0.131	-0.04035	-0.08282	0.28543
485	4	0.900	0.49	-0.00	-0.117	-0.133	-0.133	-0.04223	-0.08532	0.28543
485	5	0.899	0.99	-0.00	-0.115	-0.131	-0.131	-0.04170	-0.08401	0.26706
485	6	0.900	3.08	-0.00	-0.122	-0.129	-0.136	-0.04421	-0.08531	0.29800
485	7	0.900	6.23	-0.00	-0.135	-0.133	-0.166	-0.04873	-0.09594	0.30329

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
485	8	0.899	9.33	-0.00	-0.150	-0.141	-0.192	-0.05415	-0.10702	0.30815
485	9	0.899	12.49	-0.00	-0.189	-0.180	-0.230	-0.06830	-0.13123	0.34259
485	10	0.901	-0.03	-0.00	-0.113	-0.126	-0.132	-0.04081	-0.08304	0.28461
486	1	0.898	-3.07	-0.00	-0.119	-0.119	-0.141	-0.04307	-0.08351	0.27977
486	2	0.899	-1.05	-0.00	-0.114	-0.123	-0.137	-0.04129	-0.08350	0.28864
486	3	0.900	-0.04	-0.00	-0.114	-0.129	-0.130	-0.04133	-0.08329	0.28861
486	4	0.899	0.51	-0.00	-0.121	-0.137	-0.136	-0.04362	-0.08758	0.28897
486	5	0.901	1.03	-0.00	-0.119	-0.134	-0.133	-0.04291	-0.08577	0.29261
486	6	0.899	3.13	-0.00	-0.126	-0.133	-0.144	-0.04539	-0.08890	0.30347
486	7	0.900	6.20	-0.00	-0.134	-0.131	-0.160	-0.04843	-0.09341	0.30975
486	8	0.900	9.34	-0.00	-0.147	-0.140	-0.188	-0.05305	-0.10532	0.31406
486	9	0.899	12.47	-0.00	-0.188	-0.178	-0.230	-0.06797	-0.13106	0.35039
486	10	0.900	-0.00	-0.00	-0.116	-0.132	-0.134	-0.04205	-0.08557	0.28886
487	1	0.899	-3.03	-0.00	-0.117	-0.119	-0.138	-0.04215	-0.08247	0.28424
487	2	0.898	-1.01	-0.00	-0.116	-0.129	-0.142	-0.04202	-0.08704	0.29754
487	3	0.899	-0.00	-0.00	-0.117	-0.136	-0.136	-0.04239	-0.08741	0.29836
487	4	0.900	0.52	-0.00	-0.118	-0.138	-0.132	-0.04265	-0.08683	0.29958
487	5	0.899	1.05	-0.00	-0.120	-0.141	-0.134	-0.04349	-0.08835	0.30052
487	6	0.899	3.13	-0.00	-0.129	-0.138	-0.152	-0.04668	-0.09309	0.31643
487	7	0.900	6.25	-0.00	-0.133	-0.128	-0.161	-0.04819	-0.09271	0.32466
487	8	0.899	9.32	-0.00	-0.149	-0.141	-0.189	-0.05375	-0.10597	0.32484
487	9	0.896	12.48	0.00	-0.188	-0.177	-0.228	-0.06798	-0.12995	0.35968
487	10	0.898	-0.00	-0.00	-0.120	-0.140	-0.138	-0.04327	-0.08912	0.29856
488	1	0.898	-3.01	-0.00	-0.114	-0.117	-0.140	-0.04138	-0.08260	0.29435
488	2	0.898	-0.98	-0.00	-0.117	-0.135	-0.147	-0.04247	-0.09076	0.31023
488	3	0.898	0.01	-0.00	-0.120	-0.143	-0.142	-0.04324	-0.09130	0.31159
488	4	0.898	0.55	-0.00	-0.121	-0.142	-0.136	-0.04363	-0.08937	0.31408
488	5	0.899	1.06	-0.00	-0.120	-0.139	-0.135	-0.04321	-0.08774	0.31599
488	6	0.897	3.18	-0.00	-0.132	-0.139	-0.154	-0.04754	-0.09383	0.32855
488	7	0.896	6.24	-0.00	-0.135	-0.128	-0.163	-0.04876	-0.09348	0.33643
488	8	0.897	9.32	-0.00	-0.151	-0.143	-0.192	-0.05453	-0.10727	0.33555
488	9	0.897	12.49	-0.00	-0.188	-0.174	-0.226	-0.06773	-0.12837	0.37252
488	10	0.898	0.01	-0.00	-0.116	-0.139	-0.140	-0.04188	-0.08960	0.31342
489	1	0.896	-3.01	-0.00	-0.117	-0.122	-0.146	-0.04235	-0.08620	0.30706
489	2	0.898	-0.98	-0.00	-0.117	-0.139	-0.151	-0.04247	-0.09304	0.32430
489	3	0.896	0.04	-0.00	-0.122	-0.149	-0.151	-0.04424	-0.09608	0.32694
489	4	0.897	0.55	-0.00	-0.123	-0.148	-0.144	-0.04435	-0.09379	0.32772
489	5	0.895	1.08	-0.00	-0.126	-0.148	-0.143	-0.04555	-0.09347	0.33055

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
489	6	0.897	3.16	-0.00	-0.132	-0.142	-0.157	-0.04773	-0.09605	0.34061
489	7	0.896	6.26	-0.00	-0.135	-0.128	-0.162	-0.04863	-0.09314	0.35077
489	8	0.896	9.31	-0.00	-0.148	-0.140	-0.186	-0.05340	-0.10448	0.34796
489	9	0.898	12.49	0.00	-0.188	-0.174	-0.227	-0.06779	-0.12839	0.38411
489	10	0.898	0.03	-0.00	-0.122	-0.148	-0.149	-0.04394	-0.09546	0.32557
490	1	0.897	-3.00	-0.00	-0.118	-0.123	-0.150	-0.04279	-0.08778	0.32189
490	2	0.900	-0.98	-0.00	-0.119	-0.142	-0.159	-0.04311	-0.09649	0.34063
490	3	0.899	0.03	-0.00	-0.122	-0.149	-0.153	-0.04409	-0.09709	0.34604
490	4	0.898	0.58	-0.00	-0.121	-0.149	-0.146	-0.04376	-0.09493	0.34539
490	5	0.899	1.09	-0.00	-0.123	-0.147	-0.141	-0.04449	-0.09254	0.34889
490	6	0.899	3.16	-0.00	-0.128	-0.142	-0.154	-0.04625	-0.09526	0.35435
490	7	0.900	6.26	-0.00	-0.133	-0.127	-0.160	-0.04807	-0.09226	0.36756
490	8	0.898	9.33	-0.00	-0.152	-0.143	-0.192	-0.05481	-0.10728	0.36299
490	9	0.898	12.48	0.00	-0.186	-0.172	-0.226	-0.06721	-0.12781	0.39568
490	10	0.898	0.05	-0.00	-0.118	-0.145	-0.150	-0.04264	-0.09460	0.34471
491	3	1.248	-3.24	11.20	-0.232	-0.241	-0.250	-0.08383	-0.15740	0.52188
491	4	1.249	-3.19	22.50	-0.232	-0.240	-0.248	-0.08353	-0.15632	0.51856
491	5	1.249	-3.18	33.70	-0.232	-0.242	-0.248	-0.08369	-0.15712	0.51879
491	6	1.248	-3.19	45.00	-0.231	-0.241	-0.249	-0.08334	-0.15698	0.51875
491	7	1.248	-3.19	56.20	-0.230	-0.242	-0.249	-0.08314	-0.15726	0.51712
491	8	1.249	-3.19	67.50	-0.228	-0.243	-0.250	-0.08231	-0.15809	0.51727
491	9	1.248	-3.20	78.69	-0.228	-0.246	-0.251	-0.08220	-0.15955	0.51656
491	10	1.249	-3.19	89.99	-0.228	-0.249	-0.250	-0.08215	-0.15999	0.51550
492	1	1.249	-0.05	11.20	-0.225	-0.236	-0.245	-0.08127	-0.15409	0.50657
492	2	1.249	-0.04	22.49	-0.226	-0.234	-0.245	-0.08138	-0.15362	0.50649
492	3	1.249	-0.05	33.69	-0.226	-0.233	-0.244	-0.08154	-0.15312	0.50756
492	4	1.249	-0.05	44.99	-0.225	-0.233	-0.244	-0.08133	-0.15313	0.50668
492	5	1.250	-0.05	56.19	-0.225	-0.233	-0.243	-0.08110	-0.15258	0.50679
492	6	1.249	-0.06	67.49	-0.225	-0.233	-0.243	-0.08133	-0.15259	0.50723
492	7	1.249	-0.06	78.69	-0.225	-0.233	-0.243	-0.08133	-0.15272	0.50716
492	8	1.249	-0.06	89.99	-0.225	-0.233	-0.243	-0.08134	-0.15261	0.50758
493	1	1.249	0.99	11.19	-0.224	-0.235	-0.246	-0.08091	-0.15413	0.50882
493	2	1.250	0.98	22.49	-0.224	-0.234	-0.244	-0.08064	-0.15327	0.50813
493	3	1.251	0.99	33.69	-0.223	-0.233	-0.243	-0.08052	-0.15251	0.50691
493	4	1.250	0.98	44.99	-0.225	-0.234	-0.244	-0.08114	-0.15324	0.50712
493	5	1.250	0.98	56.19	-0.225	-0.234	-0.244	-0.08101	-0.15306	0.50649
493	6	1.249	0.98	67.49	-0.225	-0.234	-0.244	-0.08131	-0.15348	0.50604
493	7	1.249	0.98	78.69	-0.224	-0.233	-0.243	-0.08086	-0.15279	0.50688

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
493	8	1.250	0.98	89.99	-0.224	-0.233	-0.243	-0.08074	-0.15256	0.50627
494	1	1.248	3.11	89.99	-0.227	-0.239	-0.250	-0.08199	-0.15672	0.51071
494	2	1.249	3.11	78.69	-0.226	-0.240	-0.248	-0.08171	-0.15649	0.51087
494	3	1.249	3.11	67.49	-0.225	-0.239	-0.246	-0.08124	-0.15564	0.51214
494	4	1.248	3.11	56.19	-0.226	-0.239	-0.247	-0.08171	-0.15582	0.51279
494	5	1.248	3.11	44.99	-0.226	-0.237	-0.247	-0.08165	-0.15532	0.51225
494	6	1.250	3.12	33.69	-0.225	-0.237	-0.247	-0.08133	-0.15513	0.51252
494	7	1.249	3.12	22.49	-0.225	-0.237	-0.247	-0.08122	-0.15519	0.51083
494	8	1.251	3.13	11.19	-0.223	-0.235	-0.247	-0.08060	-0.15454	0.50980
495	1	1.247	6.30	11.19	-0.245	-0.244	-0.275	-0.08827	-0.16648	0.53298
495	2	1.249	6.27	22.49	-0.246	-0.256	-0.278	-0.08858	-0.17136	0.53785
495	3	1.250	6.27	33.70	-0.247	-0.272	-0.280	-0.08921	-0.17684	0.53923
495	4	1.249	6.27	44.99	-0.251	-0.286	-0.283	-0.09059	-0.18237	0.53915
495	5	1.251	6.28	56.19	-0.249	-0.285	-0.282	-0.08996	-0.18186	0.53865
495	6	1.250	6.28	67.49	-0.249	-0.275	-0.278	-0.08985	-0.17719	0.53757
495	7	1.250	6.28	78.69	-0.248	-0.266	-0.271	-0.08928	-0.17200	0.53409
495	8	1.250	6.29	89.99	-0.245	-0.263	-0.271	-0.08840	-0.17117	0.52942
496	3	1.248	9.44	11.20	-0.271	-0.260	-0.292	-0.09782	-0.17710	0.56021
496	4	1.249	9.42	22.50	-0.273	-0.279	-0.298	-0.09849	-0.18512	0.56030
496	5	1.248	9.43	33.70	-0.272	-0.294	-0.306	-0.09804	-0.19238	0.55645
496	6	1.249	9.42	44.99	-0.270	-0.301	-0.301	-0.09744	-0.19313	0.55411
496	7	1.249	9.42	56.18	-0.277	-0.309	-0.296	-0.09975	-0.19384	0.56054
496	8	1.250	9.43	67.48	-0.277	-0.292	-0.295	-0.10002	-0.18816	0.56180
496	9	1.249	9.43	78.69	-0.276	-0.288	-0.293	-0.09945	-0.18633	0.56156
496	10	1.250	9.43	89.99	-0.272	-0.286	-0.294	-0.09802	-0.18581	0.55673
497	1	1.249	12.64	89.99	-0.297	-0.310	-0.313	-0.10709	-0.19979	0.57770
497	2	1.250	12.63	78.68	-0.299	-0.320	-0.312	-0.10769	-0.20248	0.58149
497	3	1.250	12.63	67.47	-0.293	-0.324	-0.305	-0.10556	-0.20154	0.57541
497	4	1.250	12.61	56.18	-0.289	-0.318	-0.300	-0.10434	-0.19801	0.56810
497	5	1.250	12.61	44.99	-0.286	-0.321	-0.306	-0.10315	-0.20093	0.56468
497	6	1.249	12.62	33.70	-0.288	-0.300	-0.319	-0.10384	-0.19851	0.56708
497	7	1.250	12.64	22.51	-0.287	-0.292	-0.320	-0.10352	-0.19594	0.57177
497	8	1.250	12.64	11.20	-0.295	-0.291	-0.317	-0.10647	-0.19475	0.58483
497	9	1.249	12.65	11.20	-0.297	-0.293	-0.320	-0.10709	-0.19662	0.58622
498	1	1.251	12.66	11.20	-0.295	-0.292	-0.319	-0.10621	-0.19556	0.58619
498	2	1.249	12.65	22.51	-0.287	-0.293	-0.319	-0.10347	-0.19604	0.57420
498	3	1.250	12.62	33.71	-0.289	-0.303	-0.320	-0.10410	-0.19992	0.57024

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Ft.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
498	4	1.249	12.63	44.99	-0.284	-0.316	-0.308	-0.10251	-0.20000	0.56667
498	5	1.249	12.64	56.18	-0.292	-0.318	-0.303	-0.10521	-0.19907	0.57127
498	6	1.249	12.65	67.48	-0.291	-0.322	-0.305	-0.10493	-0.20078	0.57764
498	7	1.251	12.65	78.69	-0.296	-0.316	-0.310	-0.10671	-0.20062	0.58590
498	8	1.248	12.65	89.99	-0.298	-0.309	-0.315	-0.10749	-0.20004	0.58388
499	1	1.249	9.45	89.99	-0.273	-0.288	-0.297	-0.09836	-0.18737	0.56057
499	2	1.249	9.45	78.69	-0.274	-0.287	-0.293	-0.09890	-0.18602	0.56368
499	3	1.250	9.44	67.49	-0.275	-0.290	-0.293	-0.09924	-0.18704	0.56393
499	4	1.249	9.44	56.19	-0.274	-0.307	-0.296	-0.09885	-0.19338	0.56191
499	5	1.250	9.44	44.99	-0.267	-0.297	-0.301	-0.09640	-0.19161	0.55441
499	6	1.249	9.44	33.70	-0.271	-0.293	-0.305	-0.09762	-0.19170	0.55861
499	7	1.248	9.44	22.50	-0.273	-0.279	-0.298	-0.09849	-0.18506	0.56006
499	8	1.248	9.45	11.20	-0.269	-0.260	-0.292	-0.09718	-0.17695	0.55927
500	1	1.248	6.28	11.20	-0.247	-0.244	-0.277	-0.08925	-0.16708	0.53684
500	2	1.250	6.29	22.50	-0.247	-0.254	-0.278	-0.08910	-0.17060	0.53893
500	3	1.250	6.29	33.70	-0.249	-0.272	-0.281	-0.08968	-0.17712	0.54062
500	4	1.250	6.28	44.99	-0.250	-0.284	-0.282	-0.09026	-0.18168	0.54253
500	5	1.250	6.28	56.19	-0.249	-0.280	-0.282	-0.08996	-0.17998	0.54394
500	6	1.250	6.29	67.49	-0.250	-0.271	-0.275	-0.09035	-0.17509	0.54151
500	7	1.249	6.29	78.69	-0.249	-0.264	-0.270	-0.08975	-0.17101	0.53655
500	8	1.250	6.29	89.99	-0.248	-0.263	-0.272	-0.08938	-0.17137	0.53484
501	1	1.245	3.14	89.99	-0.229	-0.244	-0.252	-0.08267	-0.15875	0.51143
501	2	1.249	3.13	78.69	-0.227	-0.243	-0.248	-0.08197	-0.15727	0.51393
501	3	1.249	3.13	67.49	-0.228	-0.242	-0.248	-0.08221	-0.15705	0.51421
501	4	1.250	3.13	56.19	-0.226	-0.239	-0.247	-0.08169	-0.15597	0.51423
501	5	1.248	3.13	44.99	-0.228	-0.239	-0.249	-0.08221	-0.15622	0.51431
501	6	1.249	3.13	33.69	-0.227	-0.237	-0.248	-0.08182	-0.15565	0.51374
501	11	1.249	3.11	22.49	-0.227	-0.237	-0.249	-0.08203	-0.15594	0.51491
501	12	1.249	3.12	11.19	-0.226	-0.236	-0.249	-0.08170	-0.15570	0.51260
502	1	1.250	1.03	11.19	-0.226	-0.235	-0.244	-0.08137	-0.15368	0.50806
502	2	1.249	1.03	22.49	-0.226	-0.235	-0.245	-0.08153	-0.15396	0.50781
502	3	1.250	1.03	33.69	-0.227	-0.236	-0.243	-0.08177	-0.15360	0.50759
502	4	1.249	1.02	44.99	-0.227	-0.236	-0.243	-0.08176	-0.15384	0.50793
502	5	1.249	1.02	56.19	-0.227	-0.237	-0.244	-0.08194	-0.15416	0.50781
502	6	1.249	1.01	67.49	-0.226	-0.237	-0.242	-0.08161	-0.15384	0.50835
502	7	1.250	1.02	78.69	-0.226	-0.237	-0.242	-0.08148	-0.15360	0.50787
502	8	1.250	1.03	89.99	-0.224	-0.236	-0.241	-0.08097	-0.15273	0.50773

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{P_c}	$C_{P_{b_1}}$	$C_{P_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
503	1	1.249	-0.02	89.99	-0.226	-0.235	-0.242	-0.08137	-0.15308	0.50682
503	2	1.249	-0.03	78.69	-0.226	-0.235	-0.242	-0.08137	-0.15280	0.50618
503	3	1.249	-0.03	67.49	-0.225	-0.234	-0.241	-0.08135	-0.15238	0.50619
503	4	1.250	-0.02	56.19	-0.225	-0.235	-0.242	-0.08112	-0.15299	0.50639
503	5	1.250	-0.03	44.99	-0.225	-0.234	-0.242	-0.08112	-0.15247	0.50612
503	6	1.249	-0.02	33.69	-0.226	-0.234	-0.243	-0.08164	-0.15300	0.50603
503	7	1.249	-0.03	22.49	-0.226	-0.234	-0.242	-0.08158	-0.15288	0.50647
503	8	1.249	-0.03	11.19	-0.226	-0.235	-0.244	-0.08143	-0.15338	0.50574
504	1	1.248	-3.17	11.19	-0.228	-0.232	-0.246	-0.08236	-0.15320	0.51448
504	2	1.248	-3.17	22.49	-0.229	-0.233	-0.247	-0.08245	-0.15388	0.51430
504	3	1.249	-3.17	33.69	-0.229	-0.235	-0.247	-0.08244	-0.15443	0.51438
504	4	1.250	-3.16	44.99	-0.227	-0.236	-0.246	-0.08183	-0.15445	0.51261
504	5	1.250	-3.17	56.19	-0.227	-0.236	-0.245	-0.08174	-0.15444	0.51272
504	6	1.249	-3.17	67.49	-0.227	-0.237	-0.248	-0.08192	-0.15564	0.51145
504	7	1.249	-3.17	78.69	-0.224	-0.237	-0.246	-0.08068	-0.15497	0.51155
504	8	1.249	-3.17	89.99	-0.225	-0.241	-0.248	-0.08132	-0.15678	0.51214
505	1	1.249	-3.16	89.99	-0.225	-0.238	-0.247	-0.08131	-0.15543	0.51072
505	2	1.249	-3.17	78.69	-0.224	-0.236	-0.246	-0.08082	-0.15467	0.51063
505	3	1.250	-3.17	67.49	-0.226	-0.237	-0.247	-0.08153	-0.15516	0.51182
505	4	1.249	-3.16	56.19	-0.228	-0.239	-0.248	-0.08241	-0.15609	0.51282
505	5	1.248	-3.16	44.99	-0.229	-0.239	-0.248	-0.08275	-0.15591	0.51338
505	6	1.250	-3.16	33.69	-0.228	-0.234	-0.247	-0.08233	-0.15424	0.51461
505	7	1.249	-3.17	22.49	-0.230	-0.233	-0.247	-0.08290	-0.15382	0.51519
505	8	1.250	-3.17	11.19	-0.229	-0.233	-0.248	-0.08279	-0.15415	0.51647
506	1	1.250	0.00	11.19	-0.226	-0.236	-0.244	-0.08160	-0.15384	0.50738
506	2	1.250	0.00	22.49	-0.225	-0.235	-0.243	-0.08134	-0.15310	0.50782
506	3	1.249	-0.00	33.69	-0.226	-0.236	-0.243	-0.08151	-0.15367	0.50879
506	4	1.249	-0.00	44.99	-0.225	-0.236	-0.243	-0.08115	-0.15340	0.50860
506	5	1.249	-0.01	56.19	-0.226	-0.237	-0.243	-0.08138	-0.15380	0.50943
506	6	1.249	-0.00	67.49	-0.226	-0.237	-0.243	-0.08136	-0.15364	0.50846
506	7	1.249	-0.00	78.69	-0.225	-0.235	-0.242	-0.08134	-0.15308	0.50865
506	8	1.250	-0.00	89.99	-0.226	-0.236	-0.242	-0.08150	-0.15324	0.50879
507	1	1.249	1.00	89.99	-0.227	-0.239	-0.243	-0.08173	-0.15455	0.51037
507	2	1.250	1.00	78.69	-0.226	-0.239	-0.243	-0.08160	-0.15449	0.51004
507	3	1.250	1.00	67.49	-0.226	-0.239	-0.244	-0.08158	-0.15478	0.51037
507	4	1.250	1.00	56.19	-0.227	-0.239	-0.244	-0.08187	-0.15463	0.51051
507	5	1.249	1.00	44.99	-0.228	-0.240	-0.246	-0.08224	-0.15569	0.51034
507	6	1.250	1.00	33.69	-0.226	-0.236	-0.244	-0.08140	-0.15379	0.51039

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
507	7	1.250	1.00	22.49	-0.226	-0.235	-0.245	-0.08164	-0.15420	0.51052
507	8	1.249	1.00	11.19	-0.226	-0.236	-0.247	-0.08163	-0.15469	0.51093
508	7	1.249	3.11	11.20	-0.226	-0.236	-0.251	-0.08152	-0.15592	0.51290
508	8	1.249	3.11	22.49	-0.228	-0.237	-0.250	-0.08211	-0.15620	0.51466
508	9	1.248	3.11	33.69	-0.229	-0.241	-0.251	-0.08274	-0.15758	0.51615
508	10	1.249	3.11	44.99	-0.229	-0.240	-0.249	-0.08267	-0.15694	0.51635
508	11	1.248	3.12	56.19	-0.228	-0.242	-0.248	-0.08216	-0.15705	0.51614
508	12	1.249	3.12	67.49	-0.229	-0.244	-0.248	-0.08266	-0.15795	0.51680
508	13	1.250	3.12	78.69	-0.228	-0.244	-0.247	-0.08221	-0.15740	0.51691
508	14	1.250	3.12	89.99	-0.226	-0.243	-0.248	-0.08159	-0.15729	0.51480
509	1	1.249	6.31	89.99	-0.248	-0.261	-0.272	-0.08938	-0.17100	0.53658
509	2	1.249	6.31	78.69	-0.249	-0.262	-0.270	-0.08989	-0.17064	0.53780
509	3	1.249	6.29	67.49	-0.252	-0.270	-0.276	-0.09072	-0.17510	0.54308
509	4	1.249	6.30	56.19	-0.252	-0.278	-0.284	-0.09083	-0.18007	0.54413
509	5	1.249	6.30	44.99	-0.252	-0.285	-0.283	-0.09087	-0.18234	0.54278
509	6	1.248	6.29	33.70	-0.250	-0.273	-0.282	-0.09006	-0.17790	0.54173
509	7	1.249	6.30	22.50	-0.248	-0.255	-0.278	-0.08949	-0.17084	0.54003
509	8	1.248	6.30	11.20	-0.248	-0.245	-0.279	-0.08931	-0.16799	0.53865
510	1	1.250	9.48	11.20	-0.270	-0.261	-0.292	-0.09738	-0.17709	0.56263
510	2	1.249	9.48	22.50	-0.271	-0.278	-0.297	-0.09776	-0.18416	0.56219
510	3	1.249	9.47	33.70	-0.271	-0.294	-0.306	-0.09774	-0.19241	0.56053
510	4	1.250	9.47	45.00	-0.269	-0.297	-0.300	-0.09685	-0.19137	0.55728
510	5	1.248	9.47	56.19	-0.273	-0.306	-0.297	-0.09839	-0.19341	0.56349
510	6	1.248	9.49	67.49	-0.276	-0.292	-0.294	-0.09955	-0.18779	0.56450
510	7	1.248	9.49	78.69	-0.273	-0.287	-0.293	-0.09854	-0.18596	0.56398
510	8	1.249	9.50	89.99	-0.271	-0.287	-0.296	-0.09775	-0.18671	0.56231
511	1	1.250	12.66	89.99	-0.297	-0.307	-0.314	-0.10721	-0.19884	0.58712
511	2	1.250	12.66	78.69	-0.297	-0.317	-0.312	-0.10724	-0.20148	0.58643
511	3	1.250	12.65	67.48	-0.291	-0.323	-0.307	-0.10497	-0.20166	0.57987
511	4	1.247	12.64	56.18	-0.291	-0.317	-0.304	-0.10491	-0.19930	0.57415
511	5	1.248	12.63	45.00	-0.287	-0.314	-0.310	-0.10332	-0.20002	0.56807
511	6	1.249	12.64	56.18	-0.290	-0.317	-0.303	-0.10471	-0.19856	0.57481
511	7	1.249	12.65	67.48	-0.290	-0.322	-0.305	-0.10463	-0.20112	0.57778
511	8	1.248	12.66	78.69	-0.295	-0.317	-0.312	-0.10647	-0.20152	0.58629
511	9	1.249	12.66	89.99	-0.297	-0.306	-0.314	-0.10710	-0.19895	0.58571
512	1	1.249	12.67	89.99	-0.297	-0.306	-0.316	-0.10726	-0.19959	0.59112
512	2	1.249	12.66	78.69	-0.298	-0.316	-0.313	-0.10741	-0.20148	0.59123

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
512	3	1.250	12.66	67.48	-0.289	-0.320	-0.304	-0.10414	-0.19992	0.58062
512	4	1.249	12.64	56.19	-0.291	-0.312	-0.306	-0.10480	-0.19808	0.57902
512	5	1.248	12.65	45.00	-0.284	-0.304	-0.307	-0.10230	-0.19598	0.57087
512	6	1.249	12.65	33.71	-0.286	-0.300	-0.317	-0.10320	-0.19780	0.57282
512	7	1.249	12.61	22.51	-0.287	-0.293	-0.319	-0.10365	-0.19629	0.57961
512	8	1.248	12.64	11.20	-0.297	-0.294	-0.323	-0.10724	-0.19783	0.58891
513	4	1.249	9.44	11.20	-0.270	-0.261	-0.293	-0.09733	-0.17740	0.56510
513	5	1.249	9.44	22.51	-0.273	-0.278	-0.298	-0.09836	-0.18446	0.56498
513	6	1.249	9.43	33.71	-0.270	-0.294	-0.303	-0.09742	-0.19122	0.56432
513	7	1.250	9.44	45.00	-0.268	-0.294	-0.302	-0.09683	-0.19094	0.56107
513	8	1.249	9.44	56.19	-0.272	-0.304	-0.296	-0.09818	-0.19252	0.56710
513	9	1.248	9.43	67.49	-0.276	-0.290	-0.293	-0.09958	-0.18695	0.56880
513	10	1.249	9.45	78.69	-0.272	-0.285	-0.292	-0.09793	-0.18473	0.56780
513	11	1.248	9.45	89.99	-0.270	-0.284	-0.295	-0.09746	-0.18566	0.56603
514	1	1.250	6.28	89.99	-0.247	-0.262	-0.272	-0.08914	-0.17131	0.53956
514	2	1.250	6.27	78.69	-0.248	-0.262	-0.269	-0.08940	-0.17011	0.54046
514	3	1.250	6.27	67.49	-0.250	-0.268	-0.274	-0.09006	-0.17375	0.54559
514	4	1.249	6.27	56.19	-0.251	-0.276	-0.282	-0.09053	-0.17885	0.54709
514	5	1.249	6.26	44.99	-0.251	-0.284	-0.283	-0.09048	-0.18202	0.54455
514	6	1.249	6.26	33.70	-0.249	-0.271	-0.281	-0.08964	-0.17709	0.54392
514	7	1.250	6.26	22.50	-0.248	-0.254	-0.279	-0.08946	-0.17074	0.54159
514	8	1.249	6.26	11.20	-0.248	-0.244	-0.280	-0.08928	-0.16777	0.54027
515	1	1.249	3.12	11.20	-0.228	-0.236	-0.253	-0.08208	-0.15703	0.51305
515	2	1.249	3.11	22.50	-0.227	-0.237	-0.252	-0.08194	-0.15693	0.51634
515	3	1.250	3.12	33.69	-0.228	-0.238	-0.250	-0.08211	-0.15673	0.51844
515	4	1.249	3.12	44.99	-0.228	-0.239	-0.248	-0.08215	-0.15640	0.51797
515	5	1.250	3.12	56.19	-0.228	-0.242	-0.248	-0.08239	-0.15710	0.51945
515	6	1.251	3.13	67.49	-0.228	-0.243	-0.247	-0.08229	-0.15695	0.51961
515	7	1.251	3.13	78.69	-0.228	-0.243	-0.248	-0.08216	-0.15773	0.51938
515	8	1.249	3.13	89.99	-0.229	-0.246	-0.251	-0.08277	-0.15920	0.51929
516	1	1.249	1.02	89.99	-0.225	-0.238	-0.243	-0.08107	-0.15406	0.50942
516	2	1.249	1.02	78.69	-0.225	-0.238	-0.243	-0.08103	-0.15399	0.50918
516	3	1.249	1.02	67.49	-0.225	-0.238	-0.244	-0.08128	-0.15469	0.50963
516	4	1.249	1.02	56.19	-0.226	-0.238	-0.245	-0.08156	-0.15491	0.50971
516	5	1.249	1.02	44.99	-0.225	-0.237	-0.243	-0.08119	-0.15411	0.50995
516	6	1.249	1.00	33.69	-0.225	-0.237	-0.244	-0.08135	-0.15438	0.50926
516	7	1.249	1.01	22.49	-0.225	-0.236	-0.245	-0.08106	-0.15423	0.50850
516	8	1.248	1.00	11.19	-0.224	-0.236	-0.245	-0.08064	-0.15439	0.50806

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
517	1	1.249	-0.02	11.19	-0.225	-0.236	-0.244	-0.08112	-0.15363	0.50658
517	2	1.249	-0.01	22.49	-0.227	-0.235	-0.243	-0.08176	-0.15328	0.50681
517	3	1.250	-0.02	33.69	-0.225	-0.236	-0.243	-0.08134	-0.15356	0.50797
517	4	1.250	-0.01	44.99	-0.226	-0.235	-0.242	-0.08157	-0.15307	0.50820
517	5	1.249	-0.02	56.19	-0.225	-0.235	-0.242	-0.08120	-0.15317	0.50859
517	6	1.250	-0.01	67.49	-0.226	-0.236	-0.243	-0.08169	-0.15378	0.50802
517	7	1.249	-0.01	78.69	-0.225	-0.237	-0.243	-0.08131	-0.15361	0.50782
517	8	1.250	-0.00	89.99	-0.226	-0.235	-0.242	-0.08165	-0.15318	0.50774
518	1	1.249	-3.16	89.99	-0.225	-0.238	-0.246	-0.08129	-0.15522	0.50739
518	2	1.249	-3.16	78.69	-0.227	-0.239	-0.247	-0.08180	-0.15602	0.50864
518	3	1.249	-3.17	67.49	-0.227	-0.240	-0.247	-0.08191	-0.15621	0.50947
518	4	1.250	-3.15	56.19	-0.227	-0.239	-0.247	-0.08201	-0.15573	0.51020
518	5	1.250	-3.17	44.99	-0.229	-0.237	-0.247	-0.08254	-0.15538	0.51293
518	6	1.250	-3.16	33.69	-0.230	-0.236	-0.249	-0.08304	-0.15562	0.51360
518	7	1.249	-3.17	22.49	-0.230	-0.236	-0.248	-0.08302	-0.15506	0.51655
518	8	1.250	-3.16	11.19	-0.229	-0.238	-0.248	-0.08275	-0.15562	0.51763
519	4	1.250	-3.20	11.19	-0.232	-0.242	-0.250	-0.08360	-0.15799	0.52696
519	5	1.249	-3.20	22.49	-0.233	-0.240	-0.251	-0.08405	-0.15758	0.52538
519	6	1.250	-3.19	33.69	-0.232	-0.238	-0.250	-0.08369	-0.15654	0.52302
519	7	1.249	-3.19	44.99	-0.231	-0.240	-0.251	-0.08350	-0.15721	0.52097
519	8	1.249	-3.18	56.19	-0.230	-0.242	-0.249	-0.08283	-0.15756	0.51898
519	9	1.249	-3.18	67.49	-0.229	-0.246	-0.249	-0.08279	-0.15867	0.51682
519	10	1.249	-3.17	78.69	-0.228	-0.245	-0.248	-0.08231	-0.15800	0.51531
519	11	1.250	-3.18	89.99	-0.227	-0.239	-0.247	-0.08200	-0.15590	0.51411
520	1	1.250	-0.01	11.19	-0.228	-0.237	-0.246	-0.08225	-0.15502	0.51375
520	2	1.250	-0.01	22.49	-0.231	-0.240	-0.247	-0.08318	-0.15629	0.51438
520	3	1.249	-0.01	33.69	-0.231	-0.241	-0.246	-0.08331	-0.15614	0.51468
520	4	1.249	-0.00	44.99	-0.232	-0.243	-0.246	-0.08361	-0.15693	0.51448
520	5	1.250	0.01	56.19	-0.230	-0.241	-0.245	-0.08295	-0.15586	0.51300
520	6	1.250	0.00	67.49	-0.230	-0.241	-0.244	-0.08305	-0.15565	0.51481
520	7	1.252	0.00	78.69	-0.226	-0.238	-0.241	-0.08157	-0.15351	0.51419
520	8	1.250	0.00	89.99	-0.228	-0.239	-0.243	-0.08212	-0.15447	0.51334
521	1	1.249	1.07	11.19	-0.227	-0.238	-0.250	-0.08200	-0.15632	0.51496
521	2	1.250	1.09	22.49	-0.228	-0.237	-0.249	-0.08211	-0.15599	0.51496
521	3	1.249	1.09	33.69	-0.229	-0.240	-0.249	-0.08271	-0.15654	0.51644
521	4	1.250	1.09	44.99	-0.228	-0.239	-0.247	-0.08236	-0.15590	0.51577
521	5	1.252	1.10	56.19	-0.227	-0.238	-0.244	-0.08198	-0.15470	0.51654
521	6	1.250	1.10	67.49	-0.229	-0.241	-0.247	-0.08252	-0.15631	0.51489

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
521	7	1.249	1.10	78.69	-0.231	-0.245	-0.249	-0.08322	-0.15762	0.51483
521	8	1.251	1.10	89.99	-0.226	-0.237	-0.244	-0.08152	-0.15416	0.51407
522	1	1.250	3.16	11.20	-0.224	-0.233	-0.253	-0.08076	-0.15606	0.51501
522	2	1.249	3.15	22.50	-0.226	-0.237	-0.253	-0.08167	-0.15691	0.51828
522	3	1.249	3.16	33.70	-0.228	-0.240	-0.251	-0.08209	-0.15755	0.52038
522	4	1.250	3.16	44.99	-0.228	-0.242	-0.250	-0.08229	-0.15766	0.52162
522	5	1.248	3.17	56.19	-0.230	-0.246	-0.251	-0.08281	-0.15910	0.52150
522	6	1.249	3.17	67.49	-0.228	-0.244	-0.249	-0.08242	-0.15814	0.52215
522	7	1.249	3.17	78.69	-0.229	-0.247	-0.251	-0.08268	-0.15950	0.52387
522	11	1.248	3.15	89.99	-0.232	-0.250	-0.252	-0.08371	-0.16082	0.52528
523	1	1.251	6.28	11.20	-0.246	-0.243	-0.279	-0.08872	-0.16734	0.54297
523	2	1.250	6.27	22.50	-0.248	-0.254	-0.279	-0.08933	-0.17080	0.54556
523	3	1.251	6.29	33.70	-0.248	-0.269	-0.280	-0.08951	-0.17605	0.54724
523	4	1.251	6.29	45.00	-0.252	-0.282	-0.285	-0.09075	-0.18158	0.54935
523	5	1.252	6.28	45.00	-0.250	-0.280	-0.282	-0.09011	-0.18006	0.54902
523	6	1.250	6.29	56.19	-0.253	-0.273	-0.282	-0.09114	-0.17800	0.55053
523	7	1.250	6.30	67.49	-0.251	-0.266	-0.273	-0.09043	-0.17296	0.54964
523	8	1.249	6.31	78.69	-0.250	-0.263	-0.270	-0.09024	-0.17106	0.54561
523	9	1.251	6.31	89.99	-0.246	-0.258	-0.271	-0.08884	-0.16980	0.54391
524	1	1.250	9.45	11.20	-0.271	-0.258	-0.293	-0.09778	-0.17647	0.56573
524	2	1.250	9.46	22.51	-0.272	-0.275	-0.297	-0.09818	-0.18342	0.56551
524	3	1.249	9.45	33.71	-0.272	-0.294	-0.304	-0.09826	-0.19173	0.56578
524	4	1.250	9.46	45.00	-0.268	-0.286	-0.297	-0.09658	-0.18700	0.56130
524	5	1.250	9.47	56.19	-0.273	-0.300	-0.297	-0.09858	-0.19148	0.56730
524	6	1.252	9.46	67.49	-0.272	-0.284	-0.288	-0.09815	-0.18339	0.57077
524	7	1.251	9.47	78.69	-0.274	-0.284	-0.293	-0.09864	-0.18512	0.57015
524	8	1.252	9.46	89.99	-0.271	-0.282	-0.295	-0.09775	-0.18491	0.56993
525	1	1.251	12.66	11.20	-0.297	-0.294	-0.323	-0.10703	-0.19760	0.59031
525	2	1.252	12.65	22.51	-0.288	-0.290	-0.318	-0.10378	-0.19488	0.58117
525	3	1.250	12.64	33.71	-0.285	-0.298	-0.314	-0.10282	-0.19641	0.57441
525	4	1.251	12.65	45.00	-0.281	-0.299	-0.306	-0.10146	-0.19375	0.57164
525	5	1.251	12.65	56.19	-0.292	-0.307	-0.306	-0.10533	-0.19659	0.58140
525	6	1.251	12.66	67.48	-0.290	-0.317	-0.305	-0.10447	-0.19936	0.58429
525	7	1.251	12.67	78.69	-0.298	-0.311	-0.312	-0.10759	-0.19971	0.59462
525	8	1.250	12.67	89.99	-0.298	-0.304	-0.319	-0.10759	-0.19978	0.59467
526	3	1.248	-3.15	11.19	-0.236	-0.243	-0.254	-0.08511	-0.15933	0.53263
526	4	1.250	-3.14	22.49	-0.234	-0.237	-0.252	-0.08432	-0.15657	0.52939

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{P_c}	$C_{P_{b_1}}$	$C_{P_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
526	5	1.249	-3.13	33.69	-0.235	-0.238	-0.253	-0.08465	-0.15767	0.52713
526	6	1.248	-3.13	44.99	-0.232	-0.238	-0.252	-0.08353	-0.15706	0.52441
526	7	1.250	-3.13	56.19	-0.230	-0.239	-0.250	-0.08285	-0.15664	0.52316
526	8	1.250	-3.12	67.49	-0.229	-0.242	-0.248	-0.08253	-0.15725	0.52146
526	9	1.251	-3.13	78.69	-0.227	-0.243	-0.247	-0.08182	-0.15713	0.51971
526	10	1.251	-3.12	89.99	-0.228	-0.241	-0.246	-0.08216	-0.15618	0.51842
527	1	1.250	-0.02	11.19	-0.229	-0.241	-0.249	-0.08250	-0.15688	0.52244
527	2	1.251	-0.01	22.49	-0.229	-0.241	-0.247	-0.08258	-0.15649	0.52285
527	3	1.249	-0.01	33.69	-0.232	-0.245	-0.248	-0.08383	-0.15796	0.52283
527	4	1.250	-0.00	44.99	-0.230	-0.245	-0.247	-0.08304	-0.15757	0.52257
527	5	1.251	-0.00	56.19	-0.228	-0.243	-0.245	-0.08242	-0.15646	0.52253
527	6	1.251	-0.00	67.49	-0.229	-0.245	-0.245	-0.08269	-0.15706	0.52196
527	7	1.251	0.00	78.69	-0.227	-0.242	-0.243	-0.08200	-0.15543	0.52247
527	8	1.251	0.00	89.99	-0.228	-0.242	-0.243	-0.08218	-0.15562	0.52191
528	1	1.252	1.02	11.19	-0.224	-0.236	-0.247	-0.08088	-0.15465	0.52227
528	2	1.251	1.03	22.49	-0.225	-0.237	-0.248	-0.08123	-0.15538	0.52260
528	3	1.250	1.03	33.69	-0.228	-0.241	-0.248	-0.08236	-0.15691	0.52322
528	4	1.250	1.04	44.99	-0.229	-0.242	-0.248	-0.08251	-0.15731	0.52492
528	5	1.252	1.05	56.19	-0.226	-0.240	-0.245	-0.08155	-0.15546	0.52479
528	6	1.251	1.04	67.49	-0.228	-0.241	-0.246	-0.08219	-0.15613	0.52434
528	7	1.254	1.05	78.69	-0.224	-0.236	-0.241	-0.08078	-0.15315	0.52389
528	8	1.253	1.05	89.99	-0.225	-0.236	-0.241	-0.08127	-0.15308	0.52379
529	1	1.253	3.13	11.20	-0.224	-0.235	-0.258	-0.08068	-0.15810	0.52427
529	2	1.251	3.13	22.50	-0.225	-0.237	-0.255	-0.08102	-0.15767	0.52665
529	3	1.251	3.14	33.70	-0.226	-0.238	-0.251	-0.08146	-0.15664	0.52760
529	4	1.251	3.15	44.99	-0.226	-0.240	-0.248	-0.08143	-0.15647	0.52932
529	5	1.251	3.15	56.19	-0.228	-0.242	-0.249	-0.08219	-0.15758	0.53080
529	6	1.251	3.16	67.49	-0.229	-0.245	-0.249	-0.08246	-0.15821	0.53055
529	7	1.251	3.16	78.69	-0.228	-0.247	-0.249	-0.08233	-0.15901	0.53211
529	8	1.252	3.17	89.99	-0.229	-0.246	-0.250	-0.08260	-0.15907	0.53151
530	1	1.251	6.30	11.20	-0.242	-0.240	-0.279	-0.08731	-0.16647	0.54622
530	2	1.251	6.30	22.50	-0.244	-0.251	-0.279	-0.08798	-0.17005	0.54961
530	3	1.251	6.30	33.70	-0.245	-0.269	-0.282	-0.08822	-0.17674	0.55339
530	4	1.250	6.31	45.00	-0.248	-0.276	-0.285	-0.08952	-0.17975	0.55550
530	5	1.251	6.32	56.19	-0.249	-0.271	-0.279	-0.08986	-0.17620	0.55779
530	6	1.250	6.34	67.49	-0.249	-0.266	-0.272	-0.08986	-0.17233	0.55689
530	7	1.251	6.34	78.69	-0.245	-0.260	-0.267	-0.08855	-0.16892	0.55323
530	11	1.252	6.28	89.99	-0.245	-0.260	-0.271	-0.08835	-0.17029	0.55426

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
531	1	1.248	9.46	11.20	-0.270	-0.260	-0.296	-0.09749	-0.17828	0.57299
531	2	1.249	9.46	22.51	-0.270	-0.276	-0.297	-0.09733	-0.18361	0.57528
531	3	1.250	9.46	33.71	-0.269	-0.295	-0.303	-0.09706	-0.19158	0.57548
531	4	1.252	9.46	45.00	-0.263	-0.282	-0.293	-0.09480	-0.18426	0.57179
531	5	1.250	9.47	56.19	-0.270	-0.300	-0.297	-0.09742	-0.19133	0.57734
531	6	1.250	9.47	67.49	-0.271	-0.287	-0.290	-0.09775	-0.18492	0.58050
531	7	1.251	9.48	78.69	-0.269	-0.283	-0.291	-0.09706	-0.18392	0.58025
531	8	1.251	9.48	89.99	-0.268	-0.282	-0.293	-0.09664	-0.18430	0.58016
531	9	1.251	9.48	89.99	-0.269	-0.283	-0.294	-0.09696	-0.18474	0.58008
532	1	1.251	12.65	11.20	-0.293	-0.295	-0.319	-0.10552	-0.19687	0.59865
532	2	1.253	12.65	22.52	-0.282	-0.289	-0.312	-0.10179	-0.19282	0.59042
532	3	1.253	12.64	33.71	-0.280	-0.296	-0.309	-0.10080	-0.19362	0.58441
532	4	1.252	12.64	45.00	-0.278	-0.296	-0.302	-0.10043	-0.19183	0.58229
532	5	1.251	12.66	56.19	-0.287	-0.305	-0.303	-0.10361	-0.19483	0.59063
532	6	1.250	12.64	67.48	-0.287	-0.316	-0.302	-0.10357	-0.19805	0.59463
532	7	1.250	12.66	78.69	-0.295	-0.310	-0.310	-0.10625	-0.19876	0.60643
532	8	1.251	12.65	89.99	-0.293	-0.303	-0.316	-0.10555	-0.19835	0.60694
533	1	1.251	-3.15	11.18	-0.231	-0.237	-0.250	-0.08326	-0.15600	0.54531
533	2	1.253	-3.15	22.49	-0.228	-0.233	-0.248	-0.08230	-0.15402	0.54406
533	3	1.249	-3.14	33.69	-0.232	-0.236	-0.252	-0.08375	-0.15633	0.53993
533	4	1.250	-3.12	44.99	-0.231	-0.235	-0.251	-0.08327	-0.15612	0.53818
533	5	1.249	-3.11	56.19	-0.232	-0.237	-0.253	-0.08366	-0.15694	0.53625
533	6	1.249	-3.11	67.49	-0.232	-0.239	-0.251	-0.08374	-0.15725	0.53490
533	7	1.252	-3.12	78.69	-0.227	-0.239	-0.247	-0.08186	-0.15579	0.53387
533	8	1.251	-3.12	89.99	-0.229	-0.243	-0.248	-0.08275	-0.15733	0.53242
534	1	1.252	-0.02	11.19	-0.231	-0.243	-0.248	-0.08349	-0.15737	0.53905
534	2	1.249	-0.01	22.49	-0.232	-0.245	-0.249	-0.08374	-0.15823	0.53937
534	3	1.250	-0.00	33.69	-0.230	-0.243	-0.245	-0.08292	-0.15637	0.53954
534	4	1.250	0.00	44.99	-0.229	-0.243	-0.245	-0.08276	-0.15646	0.53878
534	5	1.252	0.01	56.19	-0.228	-0.242	-0.242	-0.08210	-0.15515	0.53919
534	6	1.250	0.01	67.49	-0.230	-0.245	-0.245	-0.08306	-0.15713	0.53906
534	7	1.250	0.01	78.69	-0.230	-0.245	-0.244	-0.08301	-0.15690	0.53851
534	8	1.249	0.01	89.99	-0.229	-0.245	-0.243	-0.08270	-0.15647	0.53873
535	1	1.249	1.05	11.19	-0.229	-0.239	-0.251	-0.08253	-0.15714	0.53848
535	2	1.249	1.06	22.49	-0.228	-0.241	-0.249	-0.08212	-0.15706	0.53905
535	3	1.252	1.05	33.69	-0.228	-0.241	-0.247	-0.08218	-0.15654	0.54099
535	4	1.250	1.05	44.99	-0.230	-0.246	-0.248	-0.08310	-0.15858	0.54204
535	5	1.252	1.07	56.19	-0.229	-0.245	-0.246	-0.08266	-0.15767	0.54307

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
535	6	1.250	1.08	67.49	-0.231	-0.247	-0.247	-0.08348	-0.15823	0.54279
535	7	1.250	1.06	78.69	-0.231	-0.247	-0.246	-0.08338	-0.15804	0.54307
535	8	1.251	1.07	89.99	-0.230	-0.245	-0.245	-0.08305	-0.15719	0.54265
536	3	1.250	3.17	11.20	-0.225	-0.238	-0.260	-0.08116	-0.15966	0.53950
536	4	1.251	3.18	22.51	-0.225	-0.241	-0.260	-0.08118	-0.16073	0.54271
536	5	1.250	3.19	33.70	-0.227	-0.244	-0.257	-0.08172	-0.16043	0.54407
536	6	1.250	3.19	45.00	-0.227	-0.242	-0.250	-0.08175	-0.15792	0.54560
536	7	1.251	3.20	56.19	-0.227	-0.243	-0.247	-0.08196	-0.15703	0.54772
536	8	1.252	3.21	67.49	-0.226	-0.244	-0.246	-0.08170	-0.15697	0.54815
536	9	1.252	3.21	78.69	-0.228	-0.245	-0.249	-0.08231	-0.15837	0.54814
536	10	1.253	3.21	89.99	-0.227	-0.244	-0.248	-0.08202	-0.15780	0.54803
537	1	1.252	6.31	11.20	-0.238	-0.239	-0.281	-0.08587	-0.16650	0.55734
537	2	1.252	6.31	22.50	-0.241	-0.253	-0.280	-0.08702	-0.17084	0.56407
537	3	1.252	6.31	33.70	-0.243	-0.269	-0.284	-0.08775	-0.17726	0.56921
537	4	1.252	6.34	45.00	-0.245	-0.267	-0.283	-0.08835	-0.17639	0.57217
537	5	1.251	6.33	56.19	-0.250	-0.268	-0.277	-0.09019	-0.17477	0.57429
537	6	1.252	6.34	67.49	-0.244	-0.261	-0.267	-0.08797	-0.16936	0.57303
537	7	1.253	6.35	78.69	-0.241	-0.258	-0.265	-0.08694	-0.16765	0.56992
537	8	1.251	6.34	89.99	-0.242	-0.259	-0.270	-0.08713	-0.16975	0.56940
538	1	1.253	9.49	11.20	-0.263	-0.253	-0.292	-0.09479	-0.17460	0.58525
538	2	1.253	9.50	22.51	-0.268	-0.274	-0.297	-0.09656	-0.18289	0.58935
538	3	1.252	9.49	33.71	-0.265	-0.291	-0.299	-0.09572	-0.18893	0.59151
538	4	1.249	9.50	45.01	-0.265	-0.283	-0.295	-0.09547	-0.18523	0.58821
538	5	1.252	9.50	56.19	-0.265	-0.288	-0.290	-0.09568	-0.18537	0.59012
538	6	1.251	9.50	67.49	-0.268	-0.284	-0.286	-0.09683	-0.18267	0.59469
538	7	1.252	9.52	78.69	-0.265	-0.279	-0.290	-0.09574	-0.18235	0.59472
538	8	1.252	9.52	89.99	-0.264	-0.278	-0.290	-0.09532	-0.18196	0.59588
539	1	1.251	12.67	11.21	-0.292	-0.291	-0.321	-0.10534	-0.19626	0.61252
539	2	1.251	12.68	22.51	-0.285	-0.292	-0.314	-0.10279	-0.19429	0.60552
539	3	1.252	12.67	33.72	-0.280	-0.296	-0.309	-0.10087	-0.19416	0.60149
539	4	1.251	12.67	45.01	-0.279	-0.295	-0.308	-0.10062	-0.19329	0.60138
539	5	1.252	12.67	56.19	-0.286	-0.301	-0.303	-0.10319	-0.19362	0.60726
539	6	1.247	12.66	67.48	-0.289	-0.316	-0.305	-0.10430	-0.19887	0.61137
539	7	1.252	12.67	78.69	-0.291	-0.304	-0.309	-0.10488	-0.19636	0.62277
539	8	1.253	12.68	90.00	-0.291	-0.302	-0.317	-0.10489	-0.19854	0.62275
540	3	0.899	-3.14	11.20	-0.114	-0.115	-0.129	-0.04111	-0.07842	0.29551
540	4	0.897	-3.14	22.50	-0.116	-0.118	-0.133	-0.04194	-0.08059	0.29013

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
540	5	0.899	-3.14	33.70	-0.114	-0.122	-0.138	-0.04128	-0.08330	0.29234
540	6	0.900	-3.15	45.00	-0.114	-0.127	-0.140	-0.04104	-0.08561	0.29461
540	7	0.899	-3.15	56.20	-0.118	-0.132	-0.145	-0.04259	-0.08923	0.29543
540	8	0.899	-3.16	67.49	-0.117	-0.139	-0.145	-0.04214	-0.09134	0.29786
540	9	0.898	-3.15	78.69	-0.123	-0.150	-0.152	-0.04430	-0.09718	0.29698
540	10	0.898	-3.16	89.99	-0.117	-0.150	-0.149	-0.04230	-0.09608	0.29819
541	1	0.898	-0.04	11.19	-0.111	-0.120	-0.130	-0.04027	-0.08046	0.28657
541	2	0.898	-0.04	22.49	-0.112	-0.122	-0.134	-0.04064	-0.08219	0.28854
541	3	0.899	-0.05	33.69	-0.115	-0.123	-0.134	-0.04144	-0.08255	0.28923
541	4	0.898	-0.06	44.99	-0.111	-0.119	-0.132	-0.04014	-0.08038	0.28914
541	5	0.898	-0.06	56.19	-0.113	-0.123	-0.133	-0.04087	-0.08240	0.28865
541	6	0.898	-0.06	67.49	-0.113	-0.124	-0.131	-0.04079	-0.08191	0.28882
541	7	0.897	-0.06	78.69	-0.113	-0.124	-0.131	-0.04102	-0.08198	0.28800
541	8	0.899	-0.06	89.99	-0.112	-0.126	-0.131	-0.04047	-0.08241	0.29063
542	1	0.899	1.00	11.19	-0.112	-0.124	-0.126	-0.04038	-0.08048	0.29047
542	2	0.900	1.00	22.49	-0.111	-0.124	-0.125	-0.04014	-0.08005	0.28933
542	3	0.895	1.00	33.69	-0.111	-0.122	-0.126	-0.04007	-0.07951	0.28632
542	4	0.898	0.99	44.99	-0.115	-0.126	-0.130	-0.04155	-0.08239	0.28892
542	5	0.898	0.99	56.19	-0.115	-0.128	-0.132	-0.04157	-0.08365	0.28930
542	6	0.899	0.99	67.49	-0.115	-0.129	-0.131	-0.04143	-0.08341	0.29059
542	7	0.899	0.99	78.69	-0.115	-0.128	-0.134	-0.04143	-0.08411	0.29030
542	8	0.899	0.99	89.99	-0.114	-0.127	-0.133	-0.04110	-0.08367	0.28927
543	1	0.899	3.06	11.19	-0.118	-0.129	-0.135	-0.04268	-0.08474	0.29716
543	2	0.899	3.06	22.49	-0.119	-0.130	-0.135	-0.04288	-0.08509	0.29669
543	3	0.900	3.06	33.69	-0.113	-0.127	-0.131	-0.04102	-0.08283	0.29635
543	4	0.900	3.05	44.99	-0.116	-0.131	-0.133	-0.04189	-0.08457	0.29532
543	5	0.900	3.05	56.19	-0.116	-0.134	-0.135	-0.04211	-0.08656	0.29459
543	6	0.899	3.05	67.49	-0.117	-0.137	-0.143	-0.04220	-0.08970	0.29566
543	7	0.901	3.05	78.69	-0.112	-0.133	-0.139	-0.04047	-0.08763	0.29484
543	8	0.901	3.06	89.99	-0.114	-0.133	-0.142	-0.04105	-0.08831	0.29463
544	1	0.899	6.19	11.19	-0.125	-0.135	-0.169	-0.04515	-0.09768	0.30101
544	2	0.899	6.18	22.49	-0.130	-0.146	-0.185	-0.04711	-0.10612	0.30147
544	3	0.900	6.17	33.69	-0.123	-0.152	-0.178	-0.04440	-0.10606	0.30088
544	4	0.899	6.17	44.99	-0.125	-0.165	-0.173	-0.04521	-0.10830	0.30003
544	5	0.900	6.17	56.19	-0.128	-0.169	-0.165	-0.04631	-0.10713	0.30052
544	6	0.899	6.17	67.49	-0.129	-0.167	-0.160	-0.04649	-0.10482	0.29941
544	7	0.902	6.18	78.69	-0.122	-0.160	-0.164	-0.04403	-0.10401	0.29833
544	8	0.900	6.18	89.99	-0.125	-0.162	-0.184	-0.04517	-0.11128	0.29806

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{P_c}	$C_{P_{b_1}}$	$C_{P_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
545	1	0.899	9.33	11.20	-0.144	-0.154	-0.213	-0.05195	-0.11750	0.30827
545	2	0.899	9.31	22.50	-0.141	-0.164	-0.227	-0.05103	-0.12534	0.30074
545	3	0.900	9.30	33.69	-0.138	-0.180	-0.219	-0.04974	-0.12801	0.29901
545	4	0.899	9.30	44.99	-0.142	-0.196	-0.212	-0.05126	-0.13105	0.29843
545	5	0.900	9.30	56.19	-0.140	-0.195	-0.190	-0.05041	-0.12346	0.29621
545	6	0.900	9.30	67.49	-0.142	-0.193	-0.178	-0.05142	-0.11911	0.30174
545	7	0.901	9.31	78.69	-0.147	-0.192	-0.196	-0.05320	-0.12448	0.30547
545	8	0.901	9.32	89.99	-0.142	-0.186	-0.215	-0.05146	-0.12864	0.30472
547	1	0.901	12.43	11.21	-0.184	-0.175	-0.268	-0.06638	-0.14189	0.34146
547	2	0.900	12.42	22.50	-0.175	-0.181	-0.258	-0.06301	-0.14082	0.32274
547	3	0.900	12.41	33.70	-0.160	-0.191	-0.209	-0.05794	-0.12861	0.29801
547	4	0.900	12.41	44.99	-0.164	-0.214	-0.224	-0.05916	-0.14053	0.29233
547	5	0.901	12.40	56.19	-0.155	-0.199	-0.207	-0.05600	-0.13007	0.29450
547	6	0.901	12.41	67.48	-0.173	-0.224	-0.242	-0.06254	-0.14933	0.31811
547	7	0.900	12.42	78.69	-0.181	-0.232	-0.264	-0.06523	-0.15905	0.33042
547	8	0.900	12.42	90.00	-0.183	-0.253	-0.271	-0.06620	-0.16826	0.33388
548	1	0.900	-3.14	11.19	-0.116	-0.119	-0.133	-0.04192	-0.08093	0.29026
548	2	0.901	-3.14	22.49	-0.115	-0.122	-0.135	-0.04160	-0.08265	0.28928
548	3	0.902	-3.14	33.69	-0.112	-0.122	-0.134	-0.04036	-0.08219	0.29097
548	4	0.901	-3.14	44.99	-0.113	-0.125	-0.140	-0.04077	-0.08520	0.29027
548	5	0.901	-3.14	56.19	-0.113	-0.128	-0.142	-0.04071	-0.08649	0.28952
548	6	0.900	-3.14	67.49	-0.116	-0.136	-0.146	-0.04184	-0.09065	0.29024
548	7	0.901	-3.14	78.69	-0.113	-0.138	-0.143	-0.04072	-0.09003	0.29051
548	8	0.900	-3.13	89.99	-0.117	-0.145	-0.146	-0.04222	-0.09344	0.29167
549	1	0.898	-0.03	11.19	-0.115	-0.126	-0.135	-0.04158	-0.08380	0.28437
549	2	0.899	-0.03	22.49	-0.116	-0.127	-0.136	-0.04205	-0.08428	0.28512
549	3	0.900	-0.03	33.69	-0.112	-0.122	-0.131	-0.04046	-0.08142	0.28613
549	4	0.899	-0.03	44.99	-0.115	-0.126	-0.134	-0.04149	-0.08344	0.28563
549	5	0.899	-0.03	56.19	-0.117	-0.129	-0.136	-0.04212	-0.08512	0.28666
549	6	0.900	-0.03	67.49	-0.111	-0.124	-0.129	-0.04020	-0.08150	0.28672
549	7	0.900	-0.03	78.69	-0.111	-0.125	-0.130	-0.04004	-0.08191	0.28646
549	8	0.901	-0.03	89.99	-0.111	-0.127	-0.129	-0.04005	-0.08230	0.28710
550	1	0.900	1.01	11.19	-0.113	-0.129	-0.129	-0.04095	-0.08288	0.28691
550	2	0.899	1.01	22.49	-0.116	-0.130	-0.134	-0.04191	-0.08483	0.28784
550	3	0.899	1.01	33.69	-0.115	-0.130	-0.134	-0.04169	-0.08482	0.28889
550	4	0.900	1.00	44.99	-0.116	-0.133	-0.137	-0.04194	-0.08650	0.28940
550	5	0.899	1.00	56.19	-0.117	-0.134	-0.136	-0.04243	-0.08685	0.28856
550	6	0.899	1.00	67.49	-0.117	-0.135	-0.137	-0.04247	-0.08747	0.29012

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
550	7	0.898	1.00	78.69	-0.116	-0.134	-0.135	-0.04193	-0.08629	0.28913
550	8	0.900	1.00	89.99	-0.113	-0.130	-0.135	-0.04085	-0.08506	0.28985
551	1	0.899	3.07	11.19	-0.117	-0.130	-0.138	-0.04246	-0.08614	0.29314
551	2	0.898	3.07	22.49	-0.121	-0.136	-0.142	-0.04381	-0.08930	0.29375
551	3	0.899	3.07	33.69	-0.117	-0.132	-0.134	-0.04214	-0.08558	0.29279
551	4	0.899	3.06	44.99	-0.120	-0.138	-0.141	-0.04332	-0.08947	0.29552
551	5	0.899	3.07	56.19	-0.119	-0.142	-0.142	-0.04289	-0.09119	0.29411
551	6	0.899	3.08	67.49	-0.117	-0.143	-0.143	-0.04214	-0.09162	0.29548
551	7	0.900	3.07	78.69	-0.117	-0.146	-0.148	-0.04214	-0.09441	0.29651
551	8	0.900	3.07	89.99	-0.117	-0.146	-0.151	-0.04245	-0.09531	0.29662
552	1	0.899	6.19	11.19	-0.128	-0.140	-0.175	-0.04635	-0.10111	0.29839
552	2	0.900	6.19	22.49	-0.128	-0.147	-0.184	-0.04625	-0.10622	0.29871
552	3	0.899	6.18	33.70	-0.129	-0.160	-0.186	-0.04658	-0.11092	0.29806
552	4	0.899	6.18	44.99	-0.125	-0.165	-0.174	-0.04533	-0.10859	0.29882
552	5	0.899	6.17	56.19	-0.128	-0.171	-0.166	-0.04635	-0.10800	0.29891
552	6	0.899	6.19	67.49	-0.127	-0.165	-0.159	-0.04597	-0.10411	0.29988
552	7	0.899	6.19	78.69	-0.126	-0.163	-0.169	-0.04549	-0.10655	0.30062
552	8	0.900	6.19	89.99	-0.125	-0.165	-0.185	-0.04515	-0.11220	0.30117
553	1	0.899	9.33	11.20	-0.146	-0.156	-0.217	-0.05284	-0.11967	0.30645
553	2	0.898	9.32	22.50	-0.143	-0.163	-0.230	-0.05152	-0.12577	0.29792
553	3	0.899	9.32	33.70	-0.138	-0.180	-0.214	-0.04985	-0.12661	0.29429
553	4	0.899	9.32	44.99	-0.136	-0.192	-0.204	-0.04914	-0.12701	0.29573
553	5	0.900	9.32	56.19	-0.137	-0.196	-0.187	-0.04948	-0.12291	0.29724
553	6	0.900	9.31	67.49	-0.139	-0.190	-0.176	-0.05021	-0.11755	0.30190
553	7	0.900	9.32	78.69	-0.146	-0.192	-0.198	-0.05278	-0.12505	0.30691
553	8	0.900	9.34	89.99	-0.146	-0.190	-0.219	-0.05279	-0.13115	0.30683
554	1	0.900	12.43	11.20	-0.180	-0.171	-0.261	-0.06483	-0.13837	0.33875
554	2	0.899	12.42	22.50	-0.172	-0.182	-0.253	-0.06214	-0.13926	0.32023
554	3	0.898	12.42	33.70	-0.158	-0.191	-0.214	-0.05701	-0.12990	0.29506
554	4	0.900	12.42	44.99	-0.152	-0.203	-0.191	-0.05491	-0.12662	0.29255
554	5	0.900	12.42	56.19	-0.155	-0.200	-0.214	-0.05607	-0.13280	0.29535
554	6	0.899	12.42	67.48	-0.174	-0.225	-0.242	-0.06274	-0.14991	0.31985
554	7	0.899	12.43	78.69	-0.180	-0.234	-0.266	-0.06489	-0.16022	0.33483
554	8	0.901	12.43	90.00	-0.180	-0.252	-0.270	-0.06482	-0.16723	0.33833
555	1	0.901	-3.14	11.19	-0.114	-0.121	-0.132	-0.04138	-0.08103	0.28944
555	2	0.901	-3.14	22.49	-0.114	-0.121	-0.132	-0.04119	-0.08121	0.28819
555	3	0.901	-3.14	33.69	-0.113	-0.125	-0.137	-0.04080	-0.08436	0.28854

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{P_c}	$C_{P_{b_1}}$	$C_{P_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
555	4	0.900	-3.13	44.99	-0.113	-0.127	-0.138	-0.04084	-0.08496	0.28751
555	5	0.899	-3.14	56.19	-0.113	-0.130	-0.142	-0.04089	-0.08732	0.28542
555	6	0.900	-3.13	67.49	-0.113	-0.132	-0.141	-0.04075	-0.08761	0.28677
555	7	0.901	-3.13	78.69	-0.113	-0.136	-0.143	-0.04082	-0.08967	0.28895
555	8	0.901	-3.14	89.99	-0.113	-0.139	-0.143	-0.04072	-0.09072	0.28991
556	1	0.901	-0.03	11.19	-0.113	-0.124	-0.132	-0.04073	-0.08210	0.28465
556	2	0.898	-0.02	22.49	-0.116	-0.127	-0.135	-0.04186	-0.08428	0.28375
556	3	0.899	-0.02	33.69	-0.113	-0.124	-0.132	-0.04092	-0.08243	0.28508
556	4	0.899	-0.02	44.99	-0.117	-0.130	-0.137	-0.04236	-0.08571	0.28461
556	5	0.899	-0.03	56.19	-0.116	-0.129	-0.135	-0.04177	-0.08482	0.28477
556	6	0.900	-0.03	67.49	-0.114	-0.129	-0.132	-0.04128	-0.08396	0.28478
556	7	0.899	-0.03	78.69	-0.113	-0.130	-0.132	-0.04092	-0.08419	0.28529
556	8	0.900	-0.03	89.99	-0.116	-0.133	-0.135	-0.04193	-0.08604	0.28538
557	1	0.902	1.00	11.19	-0.114	-0.130	-0.130	-0.04138	-0.08362	0.28522
557	2	0.902	1.01	22.49	-0.114	-0.129	-0.130	-0.04116	-0.08322	0.28589
557	3	0.902	1.01	33.69	-0.113	-0.128	-0.129	-0.04079	-0.08273	0.28649
557	4	0.902	1.01	44.99	-0.119	-0.134	-0.137	-0.04289	-0.08719	0.28746
557	5	0.902	1.01	56.19	-0.115	-0.133	-0.135	-0.04157	-0.08605	0.28845
557	6	0.902	1.01	67.49	-0.116	-0.134	-0.135	-0.04197	-0.08642	0.28808
557	7	0.902	1.00	78.69	-0.114	-0.132	-0.135	-0.04129	-0.08589	0.28814
557	8	0.902	1.01	89.99	-0.113	-0.131	-0.134	-0.04097	-0.08514	0.28779
558	1	0.903	3.07	11.20	-0.116	-0.125	-0.135	-0.04183	-0.08364	0.29236
558	2	0.899	3.07	22.50	-0.123	-0.135	-0.144	-0.04433	-0.08954	0.29020
558	3	0.900	3.07	33.69	-0.119	-0.134	-0.139	-0.04318	-0.08748	0.29047
558	4	0.901	3.07	44.99	-0.116	-0.135	-0.135	-0.04196	-0.08654	0.29154
558	5	0.902	3.08	56.19	-0.118	-0.139	-0.138	-0.04256	-0.08902	0.29369
558	6	0.900	3.08	67.49	-0.122	-0.147	-0.148	-0.04394	-0.09466	0.29368
558	7	0.900	3.08	78.69	-0.122	-0.150	-0.150	-0.04408	-0.09631	0.29586
558	8	0.901	3.07	89.99	-0.122	-0.149	-0.153	-0.04392	-0.09670	0.29649
559	1	0.901	6.21	11.20	-0.128	-0.139	-0.175	-0.04634	-0.10054	0.29913
559	2	0.900	6.20	22.50	-0.128	-0.143	-0.185	-0.04616	-0.10528	0.29682
559	3	0.901	6.20	33.70	-0.125	-0.154	-0.180	-0.04513	-0.10716	0.29638
559	4	0.899	6.20	44.99	-0.130	-0.168	-0.176	-0.04696	-0.11020	0.29694
559	5	0.900	6.20	56.19	-0.130	-0.170	-0.168	-0.04699	-0.10833	0.29800
559	6	0.902	6.20	67.49	-0.123	-0.160	-0.154	-0.04440	-0.10105	0.30046
559	7	0.901	6.21	78.69	-0.127	-0.163	-0.170	-0.04605	-0.10711	0.29997
559	8	0.902	6.21	89.99	-0.122	-0.159	-0.178	-0.04404	-0.10795	0.30112

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
560	1	0.899	9.32	11.20	-0.150	-0.159	-0.221	-0.05420	-0.12169	0.30491
560	2	0.900	9.33	22.50	-0.141	-0.161	-0.225	-0.05090	-0.12397	0.29746
560	3	0.899	9.32	33.70	-0.139	-0.181	-0.218	-0.05028	-0.12806	0.29534
560	4	0.900	9.32	44.99	-0.137	-0.191	-0.205	-0.04951	-0.12701	0.29552
560	5	0.901	9.31	56.19	-0.138	-0.195	-0.187	-0.04999	-0.12264	0.29669
560	6	0.902	9.33	67.49	-0.143	-0.194	-0.180	-0.05161	-0.11992	0.30281
560	7	0.901	9.33	78.69	-0.148	-0.192	-0.201	-0.05341	-0.12604	0.30659
560	8	0.901	9.33	89.99	-0.148	-0.191	-0.221	-0.05357	-0.13193	0.30609
561	1	0.901	12.43	11.20	-0.185	-0.174	-0.265	-0.06674	-0.14081	0.33627
561	2	0.901	12.43	22.50	-0.169	-0.177	-0.248	-0.06115	-0.13653	0.31906
561	3	0.902	12.42	33.70	-0.156	-0.188	-0.210	-0.05634	-0.12789	0.29699
561	4	0.900	12.42	45.00	-0.161	-0.208	-0.196	-0.05810	-0.12965	0.29308
561	5	0.901	12.42	56.19	-0.158	-0.201	-0.217	-0.05697	-0.13385	0.29576
561	6	0.901	12.42	67.48	-0.169	-0.222	-0.239	-0.06098	-0.14755	0.32008
561	7	0.900	12.43	78.69	-0.182	-0.235	-0.269	-0.06561	-0.16162	0.33501
561	8	0.900	12.43	90.00	-0.187	-0.258	-0.276	-0.06754	-0.17102	0.33803
562	3	0.898	-3.12	11.19	-0.120	-0.130	-0.135	-0.04346	-0.08511	0.29313
562	4	0.899	-3.11	22.49	-0.115	-0.127	-0.132	-0.04145	-0.08327	0.29205
562	5	0.898	-3.12	33.69	-0.117	-0.134	-0.140	-0.04236	-0.08790	0.29016
562	6	0.899	-3.11	44.99	-0.114	-0.134	-0.140	-0.04137	-0.08805	0.28726
562	7	0.898	-3.11	56.19	-0.113	-0.134	-0.141	-0.04090	-0.08844	0.28612
562	8	0.899	-3.12	67.49	-0.110	-0.130	-0.140	-0.03982	-0.08699	0.28583
562	9	0.898	-3.11	78.69	-0.114	-0.135	-0.142	-0.04110	-0.08896	0.28532
562	10	0.899	-3.11	89.99	-0.115	-0.138	-0.142	-0.04174	-0.08974	0.28764
563	1	0.898	-0.01	11.19	-0.113	-0.124	-0.131	-0.04079	-0.08198	0.28523
563	2	0.899	-0.00	22.49	-0.108	-0.119	-0.128	-0.03904	-0.07953	0.28499
563	3	0.899	-0.00	33.69	-0.110	-0.122	-0.133	-0.03994	-0.08167	0.28816
563	4	0.900	-0.00	44.99	-0.112	-0.124	-0.131	-0.04051	-0.08183	0.28853
563	5	0.898	-0.00	56.19	-0.112	-0.126	-0.130	-0.04053	-0.08203	0.28642
563	6	0.898	-0.00	67.49	-0.114	-0.129	-0.132	-0.04106	-0.08370	0.28782
563	7	0.897	-0.00	78.69	-0.115	-0.132	-0.135	-0.04169	-0.08588	0.28565
563	8	0.898	-0.00	89.99	-0.112	-0.129	-0.132	-0.04053	-0.08396	0.28658
564	1	0.898	1.02	11.20	-0.111	-0.126	-0.127	-0.04003	-0.08150	0.28668
564	2	0.896	1.02	22.50	-0.115	-0.131	-0.132	-0.04154	-0.08436	0.28545
564	3	0.897	1.02	33.69	-0.113	-0.130	-0.132	-0.04076	-0.08403	0.28698
564	4	0.897	1.02	44.99	-0.115	-0.131	-0.135	-0.04152	-0.08521	0.28868
564	5	0.896	1.02	56.19	-0.114	-0.133	-0.133	-0.04130	-0.08552	0.28982
564	6	0.898	1.02	67.49	-0.113	-0.132	-0.131	-0.04094	-0.08471	0.28974

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
564	7	0.899	1.03	78.69	-0.108	-0.128	-0.128	-0.03920	-0.08228	0.29071
564	8	0.899	1.03	89.99	-0.113	-0.134	-0.134	-0.04077	-0.08607	0.29109
565	1	0.898	3.09	11.20	-0.116	-0.126	-0.138	-0.04187	-0.08467	0.29188
565	2	0.899	3.09	22.50	-0.114	-0.127	-0.137	-0.04112	-0.08473	0.29369
565	3	0.898	3.09	33.70	-0.116	-0.132	-0.135	-0.04191	-0.08601	0.29305
565	4	0.898	3.09	45.00	-0.117	-0.137	-0.136	-0.04231	-0.08762	0.29443
565	5	0.898	3.09	56.19	-0.118	-0.142	-0.140	-0.04256	-0.09072	0.29418
565	6	0.896	3.10	67.49	-0.122	-0.151	-0.149	-0.04398	-0.09628	0.29554
565	7	0.900	3.10	78.69	-0.112	-0.145	-0.144	-0.04067	-0.09261	0.29868
565	8	0.899	3.10	89.99	-0.119	-0.151	-0.152	-0.04317	-0.09727	0.30155
566	1	0.897	6.23	11.20	-0.126	-0.136	-0.175	-0.04563	-0.09977	0.30195
566	2	0.899	6.22	22.50	-0.122	-0.139	-0.181	-0.04425	-0.10256	0.30002
566	3	0.898	6.22	33.70	-0.125	-0.154	-0.182	-0.04530	-0.10805	0.30073
566	4	0.898	6.21	44.99	-0.125	-0.163	-0.175	-0.04516	-0.10856	0.30091
566	5	0.899	6.22	56.19	-0.125	-0.166	-0.162	-0.04501	-0.10534	0.30418
566	6	0.898	6.23	67.49	-0.125	-0.163	-0.158	-0.04527	-0.10221	0.30562
566	7	0.898	6.23	78.69	-0.126	-0.163	-0.170	-0.04552	-0.10691	0.30519
566	8	0.899	6.22	89.99	-0.126	-0.164	-0.183	-0.04559	-0.11141	0.30802
567	1	0.899	9.34	11.20	-0.143	-0.154	-0.215	-0.05175	-0.11837	0.30770
567	2	0.899	9.33	22.50	-0.138	-0.156	-0.224	-0.04982	-0.12175	0.30132
567	3	0.898	9.32	33.70	-0.135	-0.178	-0.209	-0.04868	-0.12430	0.29793
567	4	0.898	9.33	45.00	-0.131	-0.184	-0.196	-0.04737	-0.12187	0.29840
567	5	0.899	9.33	56.19	-0.131	-0.191	-0.182	-0.04780	-0.11964	0.30113
567	6	0.899	9.33	67.49	-0.137	-0.188	-0.174	-0.04950	-0.11621	0.30499
567	7	0.899	9.34	78.69	-0.141	-0.185	-0.195	-0.05097	-0.12192	0.31141
567	8	0.897	9.34	89.99	-0.149	-0.193	-0.223	-0.05390	-0.13348	0.31012
568	1	0.898	12.46	11.20	-0.179	-0.170	-0.260	-0.06475	-0.13806	0.33987
568	2	0.896	12.46	22.50	-0.174	-0.183	-0.254	-0.06266	-0.14023	0.32050
568	3	0.898	12.46	33.70	-0.157	-0.191	-0.217	-0.05653	-0.13096	0.29856
568	4	0.898	12.46	45.00	-0.151	-0.196	-0.189	-0.05465	-0.12351	0.29578
568	5	0.899	12.47	56.19	-0.154	-0.197	-0.217	-0.05557	-0.13294	0.30116
568	6	0.898	12.47	67.48	-0.168	-0.222	-0.240	-0.06083	-0.14824	0.32709
568	7	0.899	12.47	78.68	-0.177	-0.230	-0.264	-0.06376	-0.15832	0.34107
568	8	0.899	12.47	90.00	-0.180	-0.251	-0.271	-0.06493	-0.16736	0.34405
569	1	0.898	-3.10	11.19	-0.115	-0.125	-0.131	-0.04151	-0.08252	0.29893
569	2	0.900	-3.11	22.49	-0.113	-0.125	-0.131	-0.04101	-0.08234	0.29699
569	3	0.899	-3.11	33.69	-0.115	-0.134	-0.138	-0.04173	-0.08724	0.29466

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
569	4	0.900	-3.10	44.99	-0.113	-0.135	-0.138	-0.04076	-0.08773	0.29312
569	5	0.899	-3.10	56.19	-0.110	-0.137	-0.140	-0.03973	-0.08891	0.29013
569	6	0.898	-3.09	67.49	-0.111	-0.136	-0.143	-0.04000	-0.08974	0.28758
569	7	0.899	-3.10	78.69	-0.110	-0.132	-0.142	-0.03989	-0.08818	0.28827
569	8	0.897	-3.09	89.99	-0.115	-0.138	-0.144	-0.04166	-0.09051	0.28895
570	1	0.899	-0.01	11.19	-0.109	-0.122	-0.130	-0.03934	-0.08099	0.29240
570	2	0.899	-0.01	22.49	-0.110	-0.122	-0.131	-0.03971	-0.08129	0.29487
570	3	0.896	0.00	33.69	-0.114	-0.129	-0.136	-0.04119	-0.08485	0.29300
570	4	0.897	0.00	44.99	-0.110	-0.124	-0.132	-0.03965	-0.08208	0.29377
570	5	0.897	-0.00	56.19	-0.113	-0.129	-0.133	-0.04094	-0.08421	0.29252
570	6	0.897	0.00	67.49	-0.112	-0.129	-0.131	-0.04032	-0.08348	0.29166
570	7	0.897	0.00	78.69	-0.114	-0.133	-0.133	-0.04107	-0.08535	0.29171
570	8	0.897	0.01	89.99	-0.111	-0.129	-0.130	-0.04000	-0.08325	0.29249
571	1	0.897	1.02	11.20	-0.113	-0.131	-0.133	-0.04071	-0.08452	0.29248
571	2	0.898	1.03	22.50	-0.113	-0.128	-0.131	-0.04076	-0.08318	0.29392
571	3	0.896	1.03	33.70	-0.112	-0.130	-0.131	-0.04067	-0.08372	0.29332
571	4	0.898	1.03	44.99	-0.112	-0.133	-0.134	-0.04055	-0.08564	0.29511
571	5	0.898	1.03	56.19	-0.113	-0.134	-0.134	-0.04090	-0.08607	0.29548
571	6	0.899	1.04	67.49	-0.109	-0.128	-0.129	-0.03938	-0.08262	0.29533
571	7	0.898	1.04	78.69	-0.114	-0.133	-0.135	-0.04105	-0.08599	0.29556
571	8	0.898	1.04	89.99	-0.112	-0.133	-0.133	-0.04063	-0.08524	0.29631
572	3	0.902	3.11	11.20	-0.118	-0.131	-0.146	-0.04268	-0.08892	0.30011
572	4	0.899	3.11	22.50	-0.117	-0.130	-0.141	-0.04233	-0.08708	0.29993
572	5	0.899	3.12	33.70	-0.119	-0.137	-0.141	-0.04306	-0.08928	0.29899
572	6	0.899	3.12	45.00	-0.121	-0.142	-0.139	-0.04372	-0.09031	0.30077
572	7	0.900	3.12	56.20	-0.118	-0.141	-0.137	-0.04251	-0.08935	0.30069
572	8	0.897	3.13	67.49	-0.123	-0.151	-0.148	-0.04458	-0.09572	0.30024
572	9	0.899	3.13	78.69	-0.121	-0.150	-0.146	-0.04356	-0.09513	0.30579
572	10	0.897	3.13	89.99	-0.127	-0.158	-0.157	-0.04582	-0.10110	0.30628
573	1	0.897	6.25	11.20	-0.128	-0.136	-0.180	-0.04632	-0.10162	0.30439
573	2	0.898	6.25	22.50	-0.127	-0.144	-0.186	-0.04597	-0.10572	0.30422
573	3	0.901	6.25	33.70	-0.120	-0.149	-0.177	-0.04325	-0.10469	0.30521
573	4	0.897	6.25	45.00	-0.127	-0.166	-0.176	-0.04585	-0.10967	0.30508
573	5	0.898	6.25	56.19	-0.127	-0.167	-0.162	-0.04577	-0.10555	0.30871
573	6	0.896	6.25	67.49	-0.132	-0.169	-0.162	-0.04760	-0.10619	0.30964
573	7	0.899	6.26	78.69	-0.130	-0.165	-0.170	-0.04704	-0.10754	0.31288
573	8	0.897	6.26	89.99	-0.132	-0.170	-0.185	-0.04785	-0.11388	0.31510

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
574	1	0.896	9.36	11.20	-0.150	-0.155	-0.217	-0.05412	-0.11933	0.30981
574	2	0.898	9.36	22.50	-0.140	-0.153	-0.222	-0.05059	-0.12049	0.30678
574	3	0.898	9.36	33.70	-0.136	-0.180	-0.205	-0.04897	-0.12352	0.30319
574	4	0.897	9.35	45.00	-0.140	-0.190	-0.199	-0.05046	-0.12490	0.30362
574	5	0.898	9.36	56.19	-0.138	-0.193	-0.181	-0.04973	-0.11999	0.30422
574	6	0.897	9.36	67.49	-0.140	-0.187	-0.176	-0.05051	-0.11629	0.30968
574	7	0.897	9.37	78.69	-0.148	-0.189	-0.202	-0.05363	-0.12566	0.31629
574	8	0.900	9.37	89.99	-0.140	-0.182	-0.211	-0.05064	-0.12609	0.31669
575	1	0.896	12.49	11.20	-0.186	-0.173	-0.258	-0.06701	-0.13827	0.33807
575	2	0.900	12.50	22.50	-0.168	-0.178	-0.242	-0.06067	-0.13448	0.32580
575	3	0.899	12.49	33.70	-0.154	-0.186	-0.215	-0.05546	-0.12847	0.30560
575	4	0.897	12.48	45.00	-0.153	-0.194	-0.189	-0.05534	-0.12274	0.29940
575	5	0.897	12.49	56.19	-0.160	-0.199	-0.222	-0.05760	-0.13533	0.30340
575	6	0.898	12.48	67.48	-0.170	-0.220	-0.240	-0.06152	-0.14738	0.33107
575	7	0.899	12.49	78.69	-0.179	-0.230	-0.265	-0.06479	-0.15881	0.34815
575	8	0.898	12.49	90.00	-0.183	-0.252	-0.271	-0.06613	-0.16755	0.34846
576	1	0.897	-3.09	11.19	-0.122	-0.126	-0.137	-0.04401	-0.08427	0.30382
576	2	0.898	-3.07	22.49	-0.117	-0.124	-0.133	-0.04242	-0.08268	0.30242
576	3	0.898	-3.07	33.69	-0.118	-0.132	-0.136	-0.04259	-0.08603	0.29861
576	4	0.899	-3.07	44.99	-0.117	-0.135	-0.137	-0.04227	-0.08740	0.29645
576	5	0.898	-3.07	56.19	-0.116	-0.142	-0.141	-0.04196	-0.09091	0.29449
576	6	0.898	-3.06	67.49	-0.111	-0.137	-0.141	-0.04024	-0.08906	0.29402
576	7	0.900	-3.05	78.69	-0.115	-0.133	-0.141	-0.04145	-0.08818	0.29333
576	8	0.897	-3.06	89.99	-0.117	-0.137	-0.145	-0.04238	-0.09036	0.29064
577	1	0.898	0.02	11.19	-0.115	-0.125	-0.134	-0.04159	-0.08325	0.29831
577	2	0.898	0.02	22.49	-0.116	-0.126	-0.132	-0.04179	-0.08308	0.29946
577	3	0.897	0.03	33.69	-0.120	-0.129	-0.136	-0.04335	-0.08499	0.29843
577	4	0.898	0.03	44.99	-0.118	-0.128	-0.134	-0.04263	-0.08425	0.29975
577	5	0.897	0.03	56.19	-0.117	-0.129	-0.134	-0.04238	-0.08450	0.29800
577	6	0.898	0.03	67.49	-0.115	-0.128	-0.130	-0.04148	-0.08289	0.29827
577	7	0.898	0.04	78.69	-0.113	-0.128	-0.129	-0.04092	-0.08276	0.29767
577	8	0.898	0.04	89.99	-0.115	-0.130	-0.133	-0.04164	-0.08439	0.29658
578	1	0.896	1.05	11.20	-0.118	-0.133	-0.137	-0.04273	-0.08651	0.29835
578	2	0.896	1.05	22.50	-0.119	-0.133	-0.137	-0.04302	-0.08668	0.29936
578	3	0.896	1.06	33.69	-0.120	-0.134	-0.137	-0.04346	-0.08713	0.30020
578	4	0.898	1.06	44.99	-0.117	-0.134	-0.134	-0.04223	-0.08617	0.30196
578	5	0.899	1.06	56.19	-0.115	-0.131	-0.130	-0.04145	-0.08388	0.30154
578	6	0.896	1.07	67.49	-0.119	-0.137	-0.135	-0.04305	-0.08729	0.30120

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
578	7	0.895	1.07	78.69	-0.121	-0.139	-0.137	-0.04362	-0.08865	0.30051
578	8	0.899	1.07	89.99	-0.113	-0.134	-0.132	-0.04092	-0.08556	0.30228
579	1	0.896	3.12	11.20	-0.124	-0.135	-0.150	-0.04497	-0.09167	0.30155
579	2	0.898	3.12	22.50	-0.118	-0.133	-0.144	-0.04274	-0.08892	0.30172
579	3	0.895	3.13	33.70	-0.120	-0.138	-0.143	-0.04342	-0.09016	0.30147
579	4	0.897	3.13	45.00	-0.116	-0.139	-0.137	-0.04209	-0.08869	0.30234
579	5	0.901	3.13	56.20	-0.119	-0.143	-0.139	-0.04298	-0.09062	0.30347
579	6	0.902	3.13	67.49	-0.117	-0.143	-0.140	-0.04244	-0.09089	0.30607
579	7	0.902	3.13	78.69	-0.119	-0.148	-0.144	-0.04285	-0.09370	0.30916
579	8	0.901	3.14	89.99	-0.122	-0.149	-0.150	-0.04423	-0.09600	0.31021
580	1	0.897	6.23	11.20	-0.133	-0.143	-0.186	-0.04804	-0.10581	0.30880
580	2	0.899	6.24	22.50	-0.126	-0.142	-0.188	-0.04568	-0.10610	0.30770
580	3	0.898	6.24	33.70	-0.129	-0.158	-0.188	-0.04670	-0.11100	0.30881
580	4	0.900	6.24	45.00	-0.125	-0.163	-0.172	-0.04522	-0.10753	0.31089
580	5	0.900	6.24	56.19	-0.125	-0.165	-0.158	-0.04512	-0.10338	0.31520
580	6	0.897	6.25	67.49	-0.131	-0.168	-0.160	-0.04746	-0.10532	0.31550
580	7	0.898	6.25	78.69	-0.129	-0.164	-0.169	-0.04675	-0.10676	0.31673
580	8	0.899	6.25	89.99	-0.129	-0.164	-0.180	-0.04670	-0.11036	0.31639
581	1	0.900	9.35	11.20	-0.146	-0.153	-0.217	-0.05285	-0.11878	0.31335
581	2	0.899	9.35	22.50	-0.141	-0.154	-0.224	-0.05102	-0.12144	0.30925
581	3	0.899	9.35	33.70	-0.137	-0.175	-0.206	-0.04945	-0.12232	0.30852
581	4	0.898	9.35	45.00	-0.139	-0.185	-0.195	-0.05028	-0.12186	0.30871
581	5	0.898	9.35	56.19	-0.137	-0.189	-0.178	-0.04942	-0.11774	0.31004
581	6	0.898	9.35	67.49	-0.144	-0.189	-0.178	-0.05187	-0.11753	0.31576
581	7	0.899	9.36	78.69	-0.145	-0.185	-0.198	-0.05248	-0.12275	0.32190
581	8	0.900	9.36	89.99	-0.145	-0.184	-0.217	-0.05254	-0.12855	0.32143
582	1	0.898	12.48	11.20	-0.183	-0.170	-0.242	-0.06623	-0.13211	0.33952
582	2	0.901	12.47	22.50	-0.171	-0.178	-0.237	-0.06164	-0.13311	0.32914
582	3	0.897	12.47	33.71	-0.161	-0.193	-0.222	-0.05809	-0.13310	0.30678
582	4	0.899	12.48	45.00	-0.154	-0.189	-0.188	-0.05563	-0.12098	0.30585
582	5	0.898	12.46	56.20	-0.155	-0.192	-0.218	-0.05615	-0.13153	0.31041

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
582	6	0.901	12.46	67.48	-0.172	-0.220	-0.238	-0.06215	-0.14687	0.33934
582	7	0.902	12.47	78.69	-0.179	-0.228	-0.261	-0.06474	-0.15693	0.35233
582	8	0.902	12.47	90.00	-0.181	-0.246	-0.266	-0.06531	-0.16400	0.35214
583	1	0.901	-3.08	11.19	-0.116	-0.116	-0.130	-0.04189	-0.07884	0.31596
583	2	0.900	-3.07	22.49	-0.121	-0.124	-0.135	-0.04362	-0.08319	0.31334
583	3	0.899	-3.05	33.69	-0.121	-0.128	-0.137	-0.04367	-0.08540	0.31011
583	4	0.899	-3.06	44.99	-0.118	-0.134	-0.138	-0.04278	-0.08717	0.30724
583	5	0.900	-3.05	56.19	-0.114	-0.136	-0.138	-0.04128	-0.08802	0.30891
583	6	0.900	-3.03	67.49	-0.113	-0.136	-0.140	-0.04089	-0.08870	0.30637
583	7	0.899	-3.04	78.69	-0.116	-0.137	-0.143	-0.04205	-0.09007	0.30501
583	8	0.901	-3.04	89.99	-0.117	-0.133	-0.139	-0.04219	-0.08731	0.30649
584	1	0.899	0.02	11.19	-0.116	-0.122	-0.130	-0.04198	-0.08109	0.31396
584	2	0.896	0.03	22.49	-0.123	-0.131	-0.136	-0.04448	-0.08593	0.31447
584	3	0.899	0.04	33.69	-0.117	-0.123	-0.130	-0.04229	-0.08113	0.31390
584	4	0.899	0.04	44.99	-0.121	-0.129	-0.134	-0.04389	-0.08452	0.31382
584	5	0.900	0.05	56.19	-0.116	-0.124	-0.130	-0.04200	-0.08148	0.31417
584	6	0.900	0.04	67.49	-0.118	-0.127	-0.130	-0.04267	-0.08253	0.31443
584	7	0.897	0.04	78.69	-0.115	-0.126	-0.130	-0.04148	-0.08247	0.31201
584	8	0.900	0.05	89.99	-0.114	-0.125	-0.128	-0.04108	-0.08142	0.31328
585	1	0.898	1.05	11.19	-0.120	-0.129	-0.134	-0.04321	-0.08433	0.31263
585	2	0.899	1.06	22.49	-0.117	-0.128	-0.132	-0.04233	-0.08329	0.31401
585	3	0.897	1.07	33.69	-0.122	-0.134	-0.137	-0.04407	-0.08710	0.31323
585	4	0.898	1.08	44.99	-0.120	-0.130	-0.134	-0.04328	-0.08496	0.31425
585	5	0.898	1.08	56.19	-0.121	-0.137	-0.136	-0.04383	-0.08757	0.31643
585	6	0.899	1.08	67.49	-0.118	-0.135	-0.133	-0.04275	-0.08581	0.31567
585	7	0.898	1.08	78.69	-0.119	-0.136	-0.134	-0.04298	-0.08674	0.31676
585	8	0.897	1.08	89.99	-0.118	-0.138	-0.137	-0.04268	-0.08831	0.31706
586	1	0.897	3.13	11.20	-0.125	-0.138	-0.152	-0.04528	-0.09307	0.31653
586	2	0.899	3.13	22.50	-0.118	-0.135	-0.146	-0.04262	-0.09008	0.31581
586	3	0.899	3.14	33.70	-0.118	-0.138	-0.144	-0.04270	-0.09070	0.31298
586	4	0.898	3.14	45.00	-0.121	-0.144	-0.143	-0.04371	-0.09215	0.31571
586	5	0.900	3.14	56.20	-0.122	-0.145	-0.140	-0.04405	-0.09158	0.31750
586	6	0.900	3.15	67.49	-0.121	-0.145	-0.141	-0.04383	-0.09169	0.31965
586	7	0.899	3.15	78.69	-0.121	-0.145	-0.143	-0.04357	-0.09247	0.32008
586	8	0.897	3.15	89.99	-0.128	-0.152	-0.151	-0.04631	-0.09737	0.32060
587	1	0.900	6.24	11.20	-0.126	-0.138	-0.186	-0.04565	-0.10392	0.32354
587	2	0.900	6.24	22.50	-0.126	-0.148	-0.190	-0.04565	-0.10856	0.32269

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
587	3	0.898	6.24	33.70	-0.130	-0.161	-0.190	-0.04697	-0.11277	0.32259
587	4	0.899	6.25	45.00	-0.131	-0.167	-0.179	-0.04718	-0.11107	0.32396
587	5	0.898	6.25	56.20	-0.128	-0.168	-0.163	-0.04637	-0.10617	0.32505
587	6	0.900	6.25	67.49	-0.130	-0.166	-0.158	-0.04707	-0.10402	0.32824
587	7	0.899	6.25	78.69	-0.131	-0.166	-0.167	-0.04737	-0.10699	0.32908
587	8	0.899	6.25	78.69	-0.132	-0.166	-0.171	-0.04786	-0.10840	0.32881
587	9	0.900	6.25	89.99	-0.132	-0.165	-0.179	-0.04757	-0.11046	0.32863
588	1	0.900	9.35	11.20	-0.146	-0.150	-0.231	-0.05282	-0.12223	0.33009
588	2	0.900	9.37	22.51	-0.139	-0.160	-0.223	-0.05023	-0.12297	0.32502
588	3	0.899	9.36	33.71	-0.139	-0.178	-0.208	-0.05037	-0.12408	0.32374
588	4	0.899	9.36	45.01	-0.137	-0.182	-0.191	-0.04958	-0.11973	0.32460
588	5	0.899	9.35	56.20	-0.136	-0.186	-0.175	-0.04929	-0.11595	0.32088
588	6	0.899	9.35	67.49	-0.142	-0.186	-0.175	-0.05121	-0.11586	0.32688
588	7	0.900	9.36	78.69	-0.143	-0.183	-0.195	-0.05182	-0.12123	0.33110
588	8	0.897	9.36	89.99	-0.145	-0.186	-0.220	-0.05253	-0.13028	0.32917
589	1	0.901	12.50	11.20	-0.177	-0.167	-0.207	-0.06398	-0.12020	0.35575
589	2	0.899	12.50	22.51	-0.166	-0.179	-0.233	-0.06000	-0.13222	0.34150
589	3	0.899	12.49	33.71	-0.157	-0.187	-0.219	-0.05678	-0.13024	0.32425
589	4	0.899	12.48	45.01	-0.149	-0.182	-0.188	-0.05390	-0.11883	0.31840
589	5	0.901	12.46	56.20	-0.154	-0.190	-0.216	-0.05568	-0.13035	0.32654
589	6	0.899	12.47	67.49	-0.168	-0.218	-0.237	-0.06066	-0.14594	0.34692
589	7	0.899	12.48	78.69	-0.182	-0.229	-0.264	-0.06562	-0.15809	0.35918
589	8	0.898	12.48	90.00	-0.184	-0.247	-0.270	-0.06642	-0.16565	0.35952
590	3	1.250	-0.03	-0.00	-0.224	-0.233	-0.243	-0.08090	-0.15249	0.51045
590	4	1.249	-0.03	-0.00	-0.223	-0.234	-0.243	-0.08040	-0.15284	0.50781
591	1	1.250	4.20	-0.00	-0.232	-0.237	-0.265	-0.08363	-0.16111	0.53621
591	2	1.250	6.31	-0.00	-0.245	-0.236	-0.268	-0.08837	-0.16181	0.55166
591	3	1.249	7.44	-0.00	-0.253	-0.242	-0.272	-0.09115	-0.16471	0.57272
591	4	1.251	5.29	-0.00	-0.237	-0.234	-0.269	-0.08532	-0.16158	0.55457
591	5	1.249	9.48	-0.00	-0.268	-0.253	-0.287	-0.09650	-0.17314	0.59191
592	1	1.251	7.42	-0.00	-0.252	-0.242	-0.274	-0.09083	-0.16537	0.58245
592	2	1.251	9.48	-0.00	-0.266	-0.253	-0.286	-0.09602	-0.17275	0.60140
593	1	1.251	4.22	-0.00	-0.234	-0.238	-0.266	-0.08452	-0.16167	0.54504
593	2	1.250	6.32	-0.00	-0.246	-0.238	-0.271	-0.08876	-0.16307	0.55979
593	3	1.251	8.44	-0.00	-0.260	-0.246	-0.278	-0.09377	-0.16798	0.57771

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
594	1	0.900	-0.03	-0.00	-0.113	-0.125	-0.130	-0.04071	-0.08185	0.28570
594	2	0.900	-0.03	-0.00	-0.112	-0.126	-0.130	-0.04065	-0.08219	0.28813
595	1	0.899	5.23	-0.00	-0.128	-0.123	-0.153	-0.04618	-0.08883	0.32337
595	2	0.902	3.13	-0.00	-0.122	-0.129	-0.147	-0.04406	-0.08860	0.31727
596	1	0.901	8.33	-0.00	-0.137	-0.130	-0.176	-0.04938	-0.09820	0.34073
596	2	0.900	6.28	-0.00	-0.129	-0.123	-0.158	-0.04664	-0.08996	0.34164
597	1	0.900	6.27	-0.00	-0.127	-0.121	-0.157	-0.04584	-0.08921	0.33239
597	2	0.900	8.35	-0.00	-0.133	-0.125	-0.168	-0.04789	-0.09428	0.33177
597	3	0.901	4.18	-0.00	-0.123	-0.123	-0.148	-0.04431	-0.08721	0.32949
598	1	0.900	3.14	-0.00	-0.124	-0.131	-0.150	-0.04494	-0.09013	0.32080
598	2	0.900	5.23	-0.00	-0.125	-0.122	-0.150	-0.04522	-0.08740	0.32766
598	3	0.899	7.32	-0.00	-0.131	-0.126	-0.167	-0.04734	-0.09416	0.32641
599	3	0.798	-3.13	-0.00	-0.111	-0.113	-0.124	-0.03998	-0.07607	0.28922
599	4	0.801	-1.10	-0.00	-0.104	-0.114	-0.127	-0.03773	-0.07737	0.28299
599	5	0.801	-0.03	-0.00	-0.102	-0.118	-0.121	-0.03685	-0.07702	0.28002
599	6	0.797	0.46	-0.00	-0.104	-0.122	-0.124	-0.03769	-0.07887	0.27971
599	7	0.798	0.98	-0.00	-0.105	-0.126	-0.121	-0.03799	-0.07928	0.28164
599	8	0.800	3.12	-0.00	-0.107	-0.126	-0.126	-0.03878	-0.08068	0.28108
599	9	0.798	6.19	-0.00	-0.117	-0.125	-0.156	-0.04243	-0.09029	0.28459
599	10	0.796	9.30	-0.00	-0.147	-0.144	-0.186	-0.05315	-0.10588	0.29873
599	11	0.797	12.48	-0.00	-0.173	-0.173	-0.210	-0.06258	-0.12274	0.31404
599	12	0.799	-0.06	-0.00	-0.102	-0.119	-0.126	-0.03706	-0.07868	0.27908
600	1	0.797	-3.10	-0.00	-0.108	-0.110	-0.123	-0.03907	-0.07510	0.28240
600	2	0.799	-1.10	-0.00	-0.104	-0.114	-0.127	-0.03761	-0.07745	0.27972
600	3	0.799	-0.07	-0.00	-0.106	-0.120	-0.124	-0.03828	-0.07839	0.27834
600	4	0.799	0.49	-0.00	-0.106	-0.125	-0.122	-0.03816	-0.07922	0.27789
600	5	0.800	0.98	-0.00	-0.105	-0.125	-0.120	-0.03789	-0.07861	0.28128
600	6	0.799	3.09	-0.00	-0.108	-0.123	-0.125	-0.03906	-0.07979	0.28128
600	7	0.798	6.20	-0.00	-0.117	-0.119	-0.150	-0.04234	-0.08658	0.28738
600	8	0.795	9.33	-0.00	-0.143	-0.140	-0.182	-0.05181	-0.10341	0.30226
600	9	0.797	12.50	-0.00	-0.170	-0.169	-0.209	-0.06150	-0.12145	0.31884
600	10	0.799	-0.05	-0.00	-0.105	-0.123	-0.124	-0.03798	-0.07913	0.27798
601	1	0.797	-3.11	-0.00	-0.107	-0.110	-0.124	-0.03877	-0.07507	0.27972
601	2	0.798	-1.06	-0.00	-0.102	-0.114	-0.126	-0.03674	-0.07697	0.27848
601	3	0.798	-0.04	-0.00	-0.105	-0.123	-0.123	-0.03808	-0.07914	0.27758

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{P_c}	$C_{P_{b_1}}$	$C_{P_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
601	4	0.798	0.49	-0.00	-0.104	-0.123	-0.121	-0.03772	-0.07836	0.27776
601	5	0.798	1.00	-0.00	-0.106	-0.128	-0.122	-0.03843	-0.08052	0.27967
601	6	0.798	3.11	-0.00	-0.108	-0.121	-0.126	-0.03894	-0.07936	0.28289
601	7	0.799	6.22	-0.00	-0.117	-0.118	-0.151	-0.04233	-0.08633	0.28971
601	8	0.797	9.33	-0.00	-0.141	-0.136	-0.177	-0.05077	-0.10045	0.30410
601	9	0.797	12.50	-0.00	-0.170	-0.169	-0.207	-0.06134	-0.12067	0.32083
601	10	0.798	12.50	-0.00	-0.171	-0.169	-0.208	-0.06157	-0.12107	0.32044
601	11	0.799	-0.04	-0.00	-0.103	-0.121	-0.121	-0.03729	-0.07796	0.27675
602	1	0.798	-3.09	-0.00	-0.108	-0.112	-0.127	-0.03918	-0.07666	0.27837
602	2	0.796	-1.06	-0.00	-0.105	-0.119	-0.128	-0.03812	-0.07929	0.28086
602	3	0.797	-0.04	-0.00	-0.107	-0.125	-0.125	-0.03857	-0.08027	0.27936
602	4	0.797	0.52	-0.00	-0.105	-0.126	-0.122	-0.03793	-0.07970	0.27910
602	5	0.796	1.01	-0.00	-0.107	-0.129	-0.119	-0.03855	-0.07981	0.28208
602	6	0.798	3.12	-0.00	-0.110	-0.121	-0.127	-0.03973	-0.07964	0.28580
602	7	0.799	6.22	-0.00	-0.116	-0.119	-0.148	-0.04210	-0.08583	0.29347
602	8	0.797	9.35	-0.00	-0.143	-0.139	-0.179	-0.05179	-0.10204	0.30781
602	9	0.797	12.51	-0.00	-0.170	-0.168	-0.205	-0.06125	-0.11996	0.32532
602	10	0.798	-0.04	-0.00	-0.104	-0.122	-0.121	-0.03753	-0.07784	0.27676
603	1	0.797	-3.09	-0.00	-0.105	-0.112	-0.126	-0.03805	-0.07639	0.27574
603	2	0.798	-1.03	-0.00	-0.102	-0.117	-0.126	-0.03700	-0.07838	0.28007
603	3	0.798	-0.01	-0.00	-0.104	-0.124	-0.121	-0.03755	-0.07865	0.27876
603	4	0.798	0.52	-0.00	-0.106	-0.126	-0.120	-0.03838	-0.07891	0.28125
603	5	0.798	1.05	-0.00	-0.107	-0.126	-0.120	-0.03868	-0.07898	0.28544
603	6	0.799	3.14	-0.00	-0.111	-0.123	-0.129	-0.04021	-0.08095	0.29300
603	7	0.799	6.23	-0.00	-0.117	-0.118	-0.148	-0.04247	-0.08562	0.29940
603	8	0.797	9.34	-0.00	-0.143	-0.136	-0.178	-0.05152	-0.10096	0.31479
603	9	0.798	12.51	-0.00	-0.169	-0.168	-0.210	-0.06117	-0.12141	0.33018
603	10	0.796	0.00	-0.00	-0.106	-0.128	-0.125	-0.03834	-0.08111	0.27864
604	1	0.797	-3.08	-0.00	-0.106	-0.111	-0.128	-0.03825	-0.07688	0.27905
604	2	0.798	-1.03	-0.00	-0.103	-0.124	-0.130	-0.03740	-0.08169	0.28711
604	3	0.797	-0.00	-0.00	-0.105	-0.132	-0.127	-0.03782	-0.08292	0.28958
604	4	0.798	0.54	-0.00	-0.105	-0.130	-0.121	-0.03801	-0.08065	0.28980
604	5	0.798	1.04	-0.00	-0.108	-0.133	-0.121	-0.03913	-0.08151	0.29498
604	6	0.798	3.15	-0.00	-0.112	-0.123	-0.132	-0.04065	-0.08209	0.30523
604	7	0.797	6.25	-0.00	-0.117	-0.119	-0.149	-0.04213	-0.08596	0.31104
604	8	0.796	9.38	-0.00	-0.140	-0.137	-0.180	-0.05075	-0.10156	0.32351
604	9	0.799	12.53	-0.00	-0.168	-0.166	-0.206	-0.06049	-0.11940	0.33925
604	10	0.797	0.00	-0.00	-0.103	-0.129	-0.125	-0.03713	-0.08166	0.28734

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{P_c}	$C_{P_{b_1}}$	$C_{P_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
605	1	0.797	-3.04	-0.00	-0.103	-0.112	-0.129	-0.03739	-0.07748	0.28672
605	2	0.797	-0.99	-0.00	-0.102	-0.130	-0.133	-0.03706	-0.08454	0.29933
605	3	0.797	0.02	-0.00	-0.103	-0.133	-0.129	-0.03722	-0.08427	0.30053
605	4	0.799	0.58	-0.00	-0.104	-0.132	-0.122	-0.03766	-0.08186	0.30327
605	5	0.798	1.07	-0.00	-0.108	-0.134	-0.125	-0.03906	-0.08321	0.30440
605	6	0.797	3.17	-0.00	-0.112	-0.125	-0.132	-0.04067	-0.08267	0.31880
605	7	0.798	6.29	-0.00	-0.120	-0.121	-0.150	-0.04331	-0.08702	0.32349
605	8	0.797	9.37	-0.00	-0.139	-0.137	-0.181	-0.05020	-0.10207	0.33348
605	9	0.797	12.56	-0.00	-0.166	-0.167	-0.207	-0.05995	-0.11992	0.34760
605	10	0.798	0.05	-0.00	-0.103	-0.135	-0.130	-0.03741	-0.08524	0.29991
606	1	0.796	-3.02	-0.00	-0.103	-0.114	-0.132	-0.03731	-0.07906	0.29834
606	2	0.797	-0.97	-0.00	-0.103	-0.131	-0.140	-0.03730	-0.08726	0.31211
606	3	0.797	0.03	-0.00	-0.102	-0.137	-0.133	-0.03691	-0.08678	0.31611
606	4	0.798	0.60	-0.00	-0.103	-0.138	-0.126	-0.03735	-0.08482	0.31769
606	5	0.799	1.09	-0.00	-0.105	-0.134	-0.123	-0.03781	-0.08240	0.32078
606	6	0.799	3.14	-0.00	-0.113	-0.128	-0.137	-0.04069	-0.08514	0.32921
606	7	0.799	6.28	-0.00	-0.117	-0.119	-0.147	-0.04243	-0.08541	0.33238
606	8	0.797	9.36	-0.00	-0.137	-0.134	-0.178	-0.04941	-0.10024	0.34311
606	9	0.798	12.57	-0.00	-0.163	-0.161	-0.204	-0.05889	-0.11702	0.35501
606	10	0.797	0.01	-0.00	-0.102	-0.139	-0.134	-0.03706	-0.08756	0.31504
607	1	0.796	-3.00	-0.00	-0.103	-0.115	-0.136	-0.03734	-0.08062	0.31239
607	2	0.798	-0.96	-0.00	-0.103	-0.134	-0.140	-0.03713	-0.08816	0.32808
607	3	0.797	0.02	-0.00	-0.105	-0.141	-0.138	-0.03803	-0.08984	0.33128
607	4	0.797	0.59	-0.00	-0.105	-0.142	-0.131	-0.03794	-0.08768	0.33304
607	5	0.798	1.10	-0.00	-0.104	-0.139	-0.125	-0.03779	-0.08477	0.33466
607	6	0.799	3.22	-0.00	-0.113	-0.131	-0.139	-0.04097	-0.08660	0.33948
607	7	0.799	6.29	-0.00	-0.117	-0.119	-0.147	-0.04238	-0.08527	0.34465
607	8	0.798	9.37	-0.00	-0.138	-0.137	-0.179	-0.04972	-0.10132	0.35424
607	9	0.797	12.58	-0.00	-0.163	-0.161	-0.209	-0.05870	-0.11863	0.36406
607	10	0.798	0.05	-0.00	-0.102	-0.139	-0.135	-0.03705	-0.08784	0.33087
608	3	0.601	-3.10	-0.00	-0.069	-0.076	-0.079	-0.02511	-0.05000	0.26382
608	4	0.601	-1.09	-0.00	-0.066	-0.080	-0.085	-0.02387	-0.05321	0.26134
608	5	0.601	-0.05	-0.00	-0.067	-0.087	-0.085	-0.02446	-0.05527	0.25836
608	6	0.600	0.48	-0.00	-0.068	-0.094	-0.082	-0.02461	-0.05656	0.25937
608	7	0.599	0.98	-0.00	-0.069	-0.095	-0.081	-0.02502	-0.05651	0.26080
608	8	0.600	3.10	-0.00	-0.069	-0.089	-0.082	-0.02506	-0.05511	0.25999
608	9	0.600	6.18	-0.00	-0.080	-0.094	-0.115	-0.02890	-0.06735	0.26446
608	10	0.600	9.27	-0.00	-0.102	-0.108	-0.143	-0.03692	-0.08090	0.27237
608	11	0.600	12.44	-0.00	-0.130	-0.133	-0.164	-0.04685	-0.09559	0.28122

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
608	12	0.600	-0.04	-0.00	-0.068	-0.089	-0.085	-0.02473	-0.05580	0.25962
609	1	0.600	-3.09	-0.00	-0.070	-0.078	-0.082	-0.02527	-0.05162	0.25882
609	2	0.600	-1.09	-0.00	-0.068	-0.086	-0.086	-0.02477	-0.05539	0.26146
609	3	0.600	-0.05	-0.00	-0.067	-0.088	-0.087	-0.02438	-0.05647	0.25916
609	4	0.600	0.48	-0.00	-0.070	-0.092	-0.085	-0.02553	-0.05697	0.26008
609	5	0.600	0.99	-0.00	-0.069	-0.091	-0.080	-0.02506	-0.05485	0.26052
609	6	0.600	3.12	-0.00	-0.074	-0.096	-0.090	-0.02664	-0.05974	0.26158
609	7	0.600	6.20	-0.00	-0.084	-0.093	-0.119	-0.03024	-0.06817	0.26840
609	8	0.601	9.30	-0.00	-0.101	-0.105	-0.141	-0.03659	-0.07905	0.27613
609	9	0.600	12.44	-0.00	-0.132	-0.137	-0.167	-0.04770	-0.09767	0.28869
609	10	0.600	-0.05	-0.00	-0.071	-0.094	-0.087	-0.02575	-0.05819	0.25911
610	1	0.601	-3.09	-0.00	-0.066	-0.074	-0.078	-0.02380	-0.04900	0.25553
610	2	0.601	-1.08	-0.00	-0.064	-0.079	-0.082	-0.02321	-0.05180	0.26092
610	3	0.600	-0.05	-0.00	-0.066	-0.087	-0.083	-0.02382	-0.05486	0.25856
610	4	0.599	0.50	-0.00	-0.072	-0.096	-0.084	-0.02602	-0.05790	0.25967
610	5	0.599	0.97	-0.00	-0.070	-0.095	-0.082	-0.02555	-0.05689	0.26173
610	6	0.600	3.12	-0.00	-0.073	-0.088	-0.086	-0.02629	-0.05592	0.26386
610	7	0.600	6.20	-0.00	-0.084	-0.092	-0.114	-0.03045	-0.06601	0.27121
610	8	0.600	9.29	-0.00	-0.101	-0.106	-0.139	-0.03658	-0.07891	0.28074
610	9	0.600	12.45	-0.00	-0.130	-0.137	-0.169	-0.04715	-0.09843	0.29170
610	10	0.600	-0.04	-0.00	-0.066	-0.089	-0.082	-0.02378	-0.05497	0.25831
611	1	0.600	-3.08	-0.00	-0.066	-0.074	-0.080	-0.02390	-0.04952	0.25653
611	2	0.600	-1.06	-0.00	-0.070	-0.087	-0.087	-0.02529	-0.05622	0.26242
611	3	0.600	-0.04	-0.00	-0.070	-0.091	-0.084	-0.02522	-0.05611	0.26102
611	4	0.600	0.50	-0.00	-0.068	-0.090	-0.081	-0.02469	-0.05486	0.26133
611	5	0.599	1.00	-0.00	-0.070	-0.091	-0.084	-0.02530	-0.05625	0.26305
611	6	0.600	3.13	-0.00	-0.072	-0.091	-0.089	-0.02619	-0.05800	0.26618
611	7	0.600	6.21	-0.00	-0.081	-0.091	-0.112	-0.02921	-0.06525	0.27260
611	8	0.599	9.31	-0.00	-0.101	-0.103	-0.140	-0.03645	-0.07821	0.28411
611	9	0.599	12.44	-0.00	-0.132	-0.139	-0.171	-0.04782	-0.09950	0.29711
611	10	0.600	-0.05	-0.00	-0.070	-0.090	-0.086	-0.02539	-0.05642	0.26162
612	1	0.599	-3.05	-0.00	-0.070	-0.079	-0.086	-0.02540	-0.05336	0.25769
612	2	0.600	-1.04	-0.00	-0.063	-0.080	-0.083	-0.02280	-0.05237	0.26322
612	3	0.599	-0.00	-0.00	-0.069	-0.091	-0.084	-0.02504	-0.05629	0.26207
612	4	0.599	0.52	-0.00	-0.069	-0.094	-0.081	-0.02502	-0.05628	0.26433
612	5	0.599	1.00	-0.00	-0.074	-0.097	-0.085	-0.02690	-0.05853	0.26907
612	6	0.600	3.15	-0.00	-0.076	-0.091	-0.089	-0.02759	-0.05778	0.27540
612	7	0.599	6.21	-0.00	-0.084	-0.093	-0.114	-0.03030	-0.06673	0.28152

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
612	8	0.599	9.30	-0.00	-0.100	-0.105	-0.142	-0.03628	-0.07937	0.29091
612	9	0.600	12.44	-0.00	-0.126	-0.133	-0.165	-0.04569	-0.09583	0.30124
612	10	0.599	-0.01	-0.00	-0.066	-0.090	-0.083	-0.02385	-0.05577	0.26232
613	1	0.600	-3.05	-0.00	-0.067	-0.076	-0.085	-0.02433	-0.05205	0.25947
613	2	0.600	-1.03	-0.00	-0.064	-0.087	-0.093	-0.02328	-0.05789	0.27161
613	3	0.599	0.02	-0.00	-0.070	-0.097	-0.089	-0.02525	-0.05991	0.27001
613	4	0.600	0.54	-0.00	-0.068	-0.095	-0.083	-0.02474	-0.05723	0.27145
613	5	0.599	1.04	-0.00	-0.073	-0.097	-0.086	-0.02649	-0.05894	0.27666
613	6	0.599	3.16	-0.00	-0.075	-0.092	-0.090	-0.02714	-0.05862	0.28677
613	7	0.598	6.23	-0.00	-0.087	-0.093	-0.117	-0.03140	-0.06775	0.29601
613	8	0.599	9.33	-0.00	-0.101	-0.109	-0.145	-0.03661	-0.08157	0.30256
613	9	0.599	12.44	-0.00	-0.126	-0.133	-0.164	-0.04563	-0.09542	0.31214
613	10	0.598	-0.01	-0.00	-0.068	-0.097	-0.088	-0.02478	-0.05940	0.27056
614	1	0.599	-3.04	-0.00	-0.067	-0.083	-0.090	-0.02439	-0.05557	0.26856
614	2	0.599	-1.01	-0.00	-0.067	-0.092	-0.099	-0.02435	-0.06147	0.28111
614	3	0.599	-0.00	-0.00	-0.068	-0.098	-0.092	-0.02467	-0.06112	0.28164
614	4	0.599	0.55	-0.00	-0.069	-0.101	-0.082	-0.02495	-0.05860	0.28364
614	5	0.598	-3.05	-0.00	-0.066	-0.082	-0.091	-0.02385	-0.05554	0.26957
614	6	0.599	-1.01	-0.00	-0.063	-0.091	-0.095	-0.02271	-0.05982	0.27973
614	7	0.598	0.00	-0.00	-0.069	-0.102	-0.091	-0.02489	-0.06237	0.28230
614	8	0.599	0.56	-0.00	-0.070	-0.104	-0.083	-0.02554	-0.06018	0.28455
614	9	0.598	0.58	-0.00	-0.073	-0.106	-0.087	-0.02630	-0.06235	0.28524
614	10	0.599	1.05	-0.00	-0.074	-0.106	-0.084	-0.02676	-0.06124	0.28724
614	11	0.598	3.18	-0.00	-0.080	-0.098	-0.097	-0.02900	-0.06259	0.30106
614	12	0.598	6.24	-0.00	-0.088	-0.093	-0.114	-0.03168	-0.06632	0.30803
614	13	0.600	9.32	-0.00	-0.096	-0.103	-0.136	-0.03483	-0.07677	0.30927
614	14	0.601	12.45	-0.00	-0.123	-0.129	-0.167	-0.04442	-0.09482	0.31792
614	15	0.601	0.05	-0.00	-0.065	-0.100	-0.087	-0.02351	-0.06034	0.27773
615	1	0.600	-3.01	-0.00	-0.067	-0.081	-0.092	-0.02429	-0.05571	0.27827
615	2	0.601	-0.98	-0.00	-0.065	-0.098	-0.100	-0.02369	-0.06365	0.29241
615	3	0.601	0.05	-0.00	-0.067	-0.105	-0.095	-0.02442	-0.06420	0.29397
615	4	0.600	0.57	-0.00	-0.069	-0.110	-0.088	-0.02505	-0.06379	0.29586
615	5	0.601	1.09	-0.00	-0.070	-0.102	-0.085	-0.02520	-0.06032	0.29857
615	6	0.601	3.16	-0.00	-0.077	-0.094	-0.095	-0.02778	-0.06088	0.31013
615	7	0.600	6.22	-0.00	-0.081	-0.089	-0.109	-0.02944	-0.06361	0.31800
615	8	0.600	9.32	-0.00	-0.098	-0.104	-0.137	-0.03535	-0.07739	0.31920
615	9	0.601	12.48	-0.00	-0.122	-0.129	-0.161	-0.04399	-0.09311	0.32579
615	10	0.601	0.02	-0.00	-0.068	-0.107	-0.096	-0.02470	-0.06520	0.29389

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
616	1	0.600	-2.99	-0.00	-0.068	-0.085	-0.099	-0.02456	-0.05939	0.29166
616	2	0.599	-0.97	-0.00	-0.069	-0.103	-0.105	-0.02495	-0.06710	0.30774
616	3	0.601	0.02	-0.00	-0.069	-0.114	-0.105	-0.02502	-0.07027	0.31059
616	4	0.601	0.58	-0.00	-0.068	-0.106	-0.089	-0.02460	-0.06296	0.31102
616	5	0.601	1.05	-0.00	-0.069	-0.108	-0.083	-0.02500	-0.06147	0.31254
616	6	0.601	3.15	-0.00	-0.078	-0.096	-0.101	-0.02816	-0.06332	0.32341
616	7	0.601	6.21	-0.00	-0.084	-0.092	-0.108	-0.03031	-0.06423	0.32569
616	8	0.601	9.31	-0.00	-0.097	-0.106	-0.141	-0.03519	-0.07932	0.32770
616	9	0.601	12.49	-0.00	-0.124	-0.128	-0.158	-0.04469	-0.09197	0.33519
616	10	0.601	0.05	-0.00	-0.067	-0.108	-0.097	-0.02429	-0.06606	0.30383

TABLE VA

BALANCE CAVITY AND BASE PRESSURE COEFFICIENTS, AND INCREMENTAL AXIAL FORCE COEFFICIENTS - AERODYNAMIC PHASE

Run	Pt.	M_c	α	Φ	C_{p_c}	$C_{p_{b_1}}$	$C_{p_{b_2}}$	ΔC_{A_c}	ΔC_{A_b}	C_{A_u}
617	5	1.253	-3.18	-0.00	-0.226	-0.227	-0.242	-0.08170	-0.15016	0.53250
617	6	1.252	-0.06	-0.00	-0.220	-0.229	-0.238	-0.07949	-0.14970	0.51868
617	7	1.251	0.97	-0.00	-0.220	-0.230	-0.238	-0.07941	-0.15030	0.51628
617	8	1.253	3.12	-0.00	-0.219	-0.227	-0.240	-0.07894	-0.14996	0.51541
617	9	1.252	6.26	-0.00	-0.243	-0.233	-0.262	-0.08762	-0.15876	0.53533
617	10	1.251	9.43	-0.00	-0.266	-0.251	-0.284	-0.09594	-0.17163	0.55781
617	11	1.251	12.67	-0.00	-0.287	-0.281	-0.305	-0.10362	-0.18807	0.57943
617	12	1.253	-0.06	-0.00	-0.220	-0.228	-0.237	-0.07942	-0.14900	0.51634
618	1	1.250	-3.14	-0.00	-0.224	-0.225	-0.241	-0.08090	-0.14957	0.51835
618	2	1.252	-0.04	-0.00	-0.220	-0.229	-0.239	-0.07925	-0.14979	0.51105
618	3	1.252	1.02	-0.00	-0.221	-0.232	-0.241	-0.07985	-0.15160	0.51477
618	4	1.252	3.15	-0.00	-0.223	-0.229	-0.246	-0.08037	-0.15219	0.52001
618	5	1.250	6.32	-0.00	-0.245	-0.235	-0.265	-0.08825	-0.16004	0.54093
618	6	1.252	9.47	-0.00	-0.265	-0.249	-0.281	-0.09554	-0.17005	0.56634
618	7	1.251	12.72	-0.00	-0.291	-0.283	-0.307	-0.10499	-0.18913	0.59244
618	8	1.252	-0.05	-0.00	-0.219	-0.228	-0.237	-0.07906	-0.14929	0.50912
619	1	1.250	-3.14	-0.00	-0.225	-0.224	-0.242	-0.08111	-0.14942	0.51428
619	2	1.252	-0.03	-0.00	-0.222	-0.229	-0.238	-0.08000	-0.14985	0.51079
619	3	1.251	1.01	-0.00	-0.222	-0.232	-0.242	-0.08017	-0.15188	0.51672
619	4	1.251	3.16	-0.00	-0.227	-0.233	-0.249	-0.08187	-0.15451	0.52328
619	5	1.252	6.33	-0.00	-0.243	-0.230	-0.263	-0.08760	-0.15811	0.54418
619	6	1.250	9.50	-0.00	-0.266	-0.249	-0.283	-0.09590	-0.17068	0.57040
619	7	1.250	12.72	-0.00	-0.295	-0.285	-0.309	-0.10633	-0.19064	0.59918
619	8	1.251	-0.02	-0.00	-0.222	-0.230	-0.240	-0.08026	-0.15071	0.51001
620	1	1.250	-3.11	-0.00	-0.224	-0.226	-0.243	-0.08068	-0.15024	0.51237
620	2	1.251	-0.01	-0.00	-0.226	-0.235	-0.244	-0.08148	-0.15352	0.51845
620	3	1.251	1.04	-0.00	-0.226	-0.236	-0.244	-0.08148	-0.15391	0.52183
620	4	1.251	3.17	-0.00	-0.233	-0.237	-0.255	-0.08420	-0.15772	0.53334
620	5	1.251	6.36	-0.00	-0.246	-0.233	-0.266	-0.08876	-0.15977	0.55333
620	6	1.251	9.52	-0.00	-0.268	-0.251	-0.284	-0.09669	-0.17170	0.58136
620	7	1.251	12.73	-0.00	-0.294	-0.283	-0.308	-0.10585	-0.18964	0.61102
620	8	1.251	0.01	-0.00	-0.226	-0.234	-0.244	-0.08149	-0.15303	0.51710
621	1	1.251	-3.07	-0.00	-0.229	-0.230	-0.249	-0.08246	-0.15360	0.51628
621	2	1.248	0.00	-0.00	-0.236	-0.243	-0.252	-0.08522	-0.15858	0.53270
621	3	1.251	1.07	-0.00	-0.231	-0.240	-0.250	-0.08335	-0.15719	0.53444
621	4	1.252	3.23	-0.00	-0.236	-0.240	-0.258	-0.08501	-0.15986	0.54788
621	5	1.251	6.41	-0.00	-0.245	-0.232	-0.266	-0.08852	-0.15975	0.56921
621	6	1.250	9.51	-0.00	-0.268	-0.249	-0.283	-0.09650	-0.17071	0.59752