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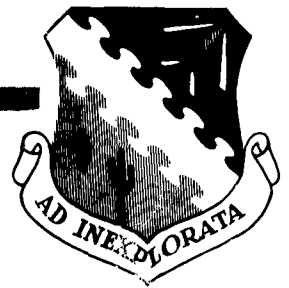
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APPENDIX III

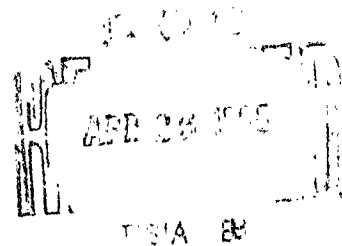
T-38A CATEGORY II PERFORMANCE TEST

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TECHNICAL DOCUMENTARY REPORT NO. 63-27

MARCH, 1965



AIR FORCE FLIGHT TEST CENTER
EDWARDS AIR FORCE BASE, CALIFORNIA
AIR FORCE SYSTEMS COMMAND
UNITED STATES AIR FORCE

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list of symbols.-----

Time		seconds
HIC	Altitude	ft
VIC	Velocity	knots
TIC	Ambient temperature	deg C
RPM	Engine speed	percent
PT5	Turbine discharge pressure	in. Hg
TT5	Turbine discharge temperature	deg C
A8	Nozzle diameter	sq. in.
TF Eng	Main engine fuel temperature	deg F
TF A/B	Afterburner fuel temperature	deg F
WF Eng	Main engine fuel flow	lb/hr
WF A/B	Afterburner fuel flow	lb/hr
PT2	Compressor inlet total pressure	in. Hg

STATIC INSTALLED THRUST CALIBRATION

Engine S/N 230185

19 June 1961

Power /o rpm	F _{th} Lb	P _{th} in Hg	T _{th} °C	A _{th} sq in	P _{th} in Hg	T _{th} °C	W _{th} Lb/Hr
46.7	73	27.575	31.0	185.5	28.44	880	788
46.4	153	27.575	31.0	195.5	29.55	880	943
46.8	301	27.580	31.0	165.0	30.15	480	1031
79.4	274	27.580	31.0	154.5	30.90	480	1133
79.2	373	27.580	31.0	148.5	32.13	480	1240
80.7	451	27.580	31.0	144.0	33.05	480	1357
85.7	588	27.580	31.0	144.5	34.70	480	1528
87.4	643	27.580	31.25	143.0	35.54	440	1618
89.8	790	27.580	31.5	143.0	36.97	435	1739
92.1	953	27.580	31.5	140.5	39.51	800	1974
93.8	1204	27.580	32.0	132.0	43.69	540	2321
95.9	1584	27.580	33.0	125.5	49.76	640	2906
97.8	1794	27.57	33.0	118.0	53.54	685	3228
99.1	1784	27.57	33.25	116.4	52.60	685	3281
100.1	1784	27.57	33.25	116.4	52.60	685	3304
100.5	1784	27.57	33.25	116.9	52.85	685	3347
100.5	1834	27.57	33.25	119.0	53.25	685	3362
100.5	1964	27.57	33.5	136.2	52.31	685	4189
100.5	2397	27.57	34.0	172.2	52.70	680	5468
100.4	2534	27.57	34.0	186.4	52.54	685	10523
46.7	63	27.57	34.0	----	20.51	540	---

*Military Power

STATIC INSTALLED THRUST CALIBRATION

Engine S/N 230186

19 June 1961

Power /o rpm	F _{th} Lb	P _{th} in Hg	T _{th} °C	A _{th} sq in	P _{th} in Hg	T _{th} °C	W _{th} Lb/Hr
46.6	58	27.58	27.5	200.5	28.44	880	798
46.3	134	27.58	27.75	185.0	29.37	480	953
46.3	167	27.58	28.5	174.0	29.87	470	1002
70.7	349	27.58	28.75	168.0	30.56	440	1183
75.3	324	27.58	28.0	154.0	31.49	440	1282
80.7	411	27.58	28.25	152.0	32.65	440	1332
85.4	544	27.58	28.25	152.0	34.27	440	1504
87.8	641	27.58	28.25	152.0	35.16	440	1611
89.8	727	27.58	28.5	152.0	36.95	440	1688
91.9	897	27.58	28.75	148.0	38.08	420	1843
94.3	1114	27.58	29.0	135.5	41.35	500	2215
95.8	1354	27.58	29.0	130.0	44.38	500	2525
99.0	1754	27.58	29.0	116.5	52.42	690	3354
98.8	1794	27.58	29.0	118.0	52.17	690	3375
99.6	1814	27.58	29.0	119.0	52.47	690	3424
100.	1984	27.58	29.25	129.5	52.12	690	4875
99.7	2380	27.58	29.25	173.0	52.22	690	7071
99.7	2534	27.57	30.0	155.5	52.17	690	10253
46.1	58	27.57	30.0	132.0	28.50	680	778

*Military Power

STATIC INSTALLED THRUST CALIBRATION

Engine S/N 230185

22 Nov 1961

Power /o rpm	F _{th} Lb	P _{th} in Hg	T _{th} °C	A _{th} sq in	P _{th} in Hg	T _{th} °C	W _{th} Lb/Hr
46.4	75	27.75	13.2	205.	28.72	540	808
100.8	2445	27.75	13.2	184.	54.56	685	9514
100.8	2450	27.75	13.2	167.5	54.56	690	7645
101.4	2025	27.75	13.2	136.5	54.21	680	4418
101.4	1900	27.75	13.2	119.	54.61	680	----
99.8	1980	27.75	13.2	116.5	54.91	690	3385
96.3	1865	27.75	13.2	117.0	54.46	670	2499
97.8	1600	27.75	13.2	125.5	49.64	580	2989
96.1	1395	27.75	13.2	125.5	44.81	580	2550
93.3	1260	27.75	13.0	125.5	44.87	540	2400
91.3	1115	27.75	13.0	125.5	43.04	515	2228
89.3	1000	27.75	12.8	125.5	41.45	500	2213
87.3	840	27.75	12.8	125.5	39.04	480	2059
85.5	680	27.75	12.5	127.0	35.36	420	1824
80.5	400	27.75	12.2	159.5	32.53	410	1519
75.2	245	27.75	12.2	175.5	30.95	380	1273
70.1	200	27.75	12.0	184.	30.30	400	1110
65.2	140	27.75	12.0	196.5	29.71	400	1028
60.5	100	27.75	12.0	196.5	29.41	420	939
46.1	40	27.75	11.8	196.5	28.67	550	888
101.4	1070	27.75	11.8	119.5	54.16	690	774
101.4	2395	27.75	11.8	166.	54.06	690	7290
101.4	2600	27.75	11.8	186.	53.81	690	9533

*Military Power

STATIC INSTALLED THRUST CALIBRATION

Engine S/N 230185

25 Sept 1961

Power /o rpm	F _{th} Lb	P _{th} in Hg	T _{th} °C	A _{th} sq in	P _{th} in Hg	T _{th} °C	W _{th} Lb/Hr
*100.7	1925	27.69	20.	118.1	54.84	690	3473
100.8	2405	27.69	20.	174.5	54.84	690	8963
100.8	2734	27.69	20.	187.5	54.73	695	10048
99.7	1925	27.69	20.	116.0	55.14	690	3424
98.9	1915	27.69	20.5	116.2	55.04	690	3398
97.0	1845	27.69	20.5	114.4	54.64	690	3300
95.2	1555	27.69	20.5	114.5	49.34	595	2726
93.3	1215	27.69	20.5	127.5	43.39	580	2287
90.5	952	27.69	20.5	134.6	39.51	440	1875
89.0	790	27.69	20.8	140.0	37.43	440	1682
86.4	675	27.69	21.	140.0	35.94	430	1562
80.7	500	27.69	21.	140.0	33.96	430	1380
75.7	402	27.69	21.	140.0	32.78	430	1234
70.2	325	27.69	21.	144.0	31.58	430	1112
65.7	239	27.69	21.5	153.8	30.60	440	1007
60.3	171	27.69	21.5	168.5	29.90	460	928
47.3	85	27.69	21.5	196.5	28.79	520	772
*100.7	1805	27.69	26.5	118.1	53.95	695	----
100.7	2455	27.69	26.5	174.5	53.23	695	8508
100.7	2585	27.69	26.5	187.5	53.23	695	10500

*Military Power

STATIC INSTALLED THRUST CALIBRATION

Engine S/N 230104

28 Sept 1961

Power % RPM	F _L LB	P _h in Hg	T _C °C	A _L sq ft	P _h in Hg	T _C °C	W _L lb/lb
100.0	1070	27.69	17.5	130.0	53.3	690	3615
100.3	2600	27.69	17.5	170.5	53.4	680	7990
100.3	2630	27.69	16.0	194.0	53.8	680	10075
99.0	1072	27.69	16.0	119.0	53.7	680	3441
99.3	1072	27.69	16.0	116.5	54.1	680	3394
98.3	1072	27.69	16.0	110.0	51.3	640	3066
94.8	1275	27.69	16.0	131.0	45.9	620	3369
90.3	1006	27.69	16.0	132.5	41.20	640	3180
86.3	090	27.69	16.0	137.5	36.6	640	1861
80.2	747	27.69	16.0	142.5	36.06	640	1676
80.2	682	27.69	16.0	143.0	35.88	640	1541
80.2	470	27.69	16.0	143.0	33.9	640	1380
75.2	303	27.69	16.0	143.0	32.4	640	1401
70.2	207	27.69	16.0	140.0	31.2	640	1118
65.2	220	27.69	19.0	156.0	30.4	640	1001
60.2	143	27.69	19.0	163.5	29.7	640	915
47.3	88	27.69	19.0	201.0	26.7	640	773
100.0	1705	27.69	26.5	----	50.15	690	3354
100.3	2320	27.69	26.5	----	50.13	690	7732
100.3	2535	27.69	26.5	----	50.12	690	10726

*Military Power

STATIC INSTALLED THRUST CALIBRATION

Engine S/N 230104

23 Nov 1961

Power % RPM	F _L LB	P _h in Hg	T _C °C	A _L sq ft	P _h in Hg	T _C °C	W _L lb/lb
100.0	90	27.74	11.0	196	28.75	530	700
100.5	2710	27.74	11.0	181.5	56.18	690	10370
100.7	2540	27.74	11.0	169.5	54.93	690	8374
100.7	2005	27.74	11.5	135.0	55.07	700	4290
100.7	1895	27.74	11.2	116.0	55.08	692	3821
99.7	1900	27.74	11.2	115.0	55.20	692	3821
98.0	1090	27.74	11.2	120.0	51.36	612	3090
96.3	1575	27.74	11.2	120.1	49.74	572	3040
99.1	1900	27.74	11.2	112.0	55.58	693	3491
94.1	1325	27.74	11.2	120.2	47.29	566	2586
91.0	1225	27.74	11.2	120.9	45.31	541	2374
89.8	1100	27.74	11.2	120.2	43.49	531	2209
87.8	765	27.74	11.4	141.1	37.51	419	2321
86.2	575	27.74	11.4	153.9	34.91	380	1491
80.7	345	27.74	11.4	169.0	33.19	378	1249
75.3	250	27.74	11.4	----	----	----	----
70.1	175	27.74	11.4	----	----	----	----
65.2	135	27.74	11.4	----	----	----	----
60.2	100	27.74	11.4	----	----	----	----
46.4	30	27.74	11.4	194.9	28.82	545	700
100.7	1890	27.74	11.4	116.0	55.58	700	3844
100.7	2550	27.74	11.4	170.9	54.88	690	8629
100.7	2680	27.74	11.4	181.6	54.83	690	----

*Military Power

TAKEOFF DATA

FLIGHT 4
RUN 1
DATE 1-6-61
GROUND SPEED AT TO 265 FT/SEC
GROUND SPEED AT 50 FT 314.5 FT/SEC
WIND 12 MPH AT 10 DEGREES FROM NOSE A/C
RUNWAY 230
GROUND ROLL 3116 FT
AIR DISTANCE 1600 FT

GROSS WEIGHT 12180 LB
AMBIENT PRESS 27.445 IN HG
AMBIENT TEMP 31 DEG C
FLAP SETTING 60°
POWER USED Maximum
IAS AT 50 FT ---- KNOTS
IAS AT 50 FT ---- KNOTS
NET THRUST 5366
TIME, L.O. TO 50 FT 5.8 SEC

TIME HR MM SEC	DISTANCE FT. FROM W	HEIGHT FEET	VELOCITY FT/SEC	ACCELERATION FT/SEC/SEC
00 00 0.	14915.66	0.	0.60	31.19
00 00 1.00	14906.27	0.	11.27	11.90
00 00 2.00	14887.54	0.	22.15	11.82
00 00 3.00	14857.94	0.	33.03	12.14
00 00 4.00	14819.04	0.	47.21	12.44
00 00 5.00	14767.05	0.	59.78	12.71
00 00 6.00	14701.58	0.	72.72	12.90
00 00 7.00	14621.62	0.	85.91	13.01
00 00 8.00	14529.51	0.	99.12	13.03
00 00 9.00	14422.32	0.	112.20	12.97
00 00 10.00	14304.59	0.	125.00	12.89
00 00 11.00	14171.87	0.	137.83	12.77
00 00 12.00	14029.28	0.	150.51	12.69
00 00 13.00	13871.39	0.	163.15	12.59
00 00 14.00	13701.28	0.	175.72	12.47
00 00 15.00	13519.70	0.	188.19	12.29
00 00 16.00	13325.05	0.	200.56	12.03
00 00 17.00	13117.91	0.	212.74	11.62
00 00 18.00	12896.43	0.	224.23	10.91
00 00 19.00	12785.63	0.	229.47	10.52
00 00 20.00	12668.90	0.	234.82	10.15
00 00 21.00	12428.89	0.	244.58	9.33
00 00 22.00	12180.09	0.	253.13	8.73
00 00 23.00	11920.50	0.	261.31	8.33
00 00 24.00	11638.84	2.43	269.31	8.09
00 00 25.00	11382.36	6.79	277.16	8.03
00 00 26.00	11100.89	12.62	285.04	8.15
00 00 27.00	10814.37	19.12	293.10	8.40
00 00 28.00	10515.51	26.48	301.84	8.72
00 00 29.00	10210.33	43.03	310.44	9.09
00 00 30.00	9897.12	62.23	319.87	9.44
00 00 31.00	9572.82	82.13	329.67	9.79
00 00 32.00	9237.73	100.96	339.71	10.09
00 00 33.00	8891.82	118.94	349.78	10.39
00 00 34.00	8515.97	120.18	354.77	10.54

TAKEOFF DATA

FLIGHT 5
RUN 1
DATE 6-6-61
GROUND SPEED AT TO 253 FT/SEC
GROUND SPEED AT 50 FT 286 FT/SEC
WIND 18 MPH AT 10 DEGREES FROM NOSE A/C
RUNWAY 230
GROUND ROLL 2540 FT
AIR DISTANCE 1320 FT

GROSS WEIGHT 12185 LB
AMBIENT PRESS 27.50 IN HG
AMBIENT TEMP 33 DEG C
FLAP SETTING 60°
POWER USED Maximum
IAS AT 50 FT 145 KNOTS
IAS AT 50 FT 151.5 KNOTS
NET THRUST 5744
TIME, L.O. TO 50 FT 4.85 SEC

TIME HR MM SEC	DISTANCE FT. FROM W	HEIGHT FEET	VELOCITY FT/SEC	ACCELERATION FT/SEC/SEC
00 00 0.	14709.56	0.	3.26	12.65
00 00 1.00	14701.16	0.	9.81	12.95
00 00 2.00	14681.70	0.	22.89	13.05
00 00 3.00	14653.22	0.	35.96	13.24
00 00 4.00	14612.65	0.	49.24	13.42
00 00 5.00	14557.57	0.	62.77	13.57
00 00 6.00	14487.44	0.	76.51	13.67
00 00 7.00	14403.93	0.	90.34	13.70
00 00 8.00	14306.93	0.	104.13	13.69
00 00 9.00	14194.67	0.	117.79	13.60
00 00 10.00	14070.60	0.	131.32	13.49
00 00 11.00	13932.60	0.	144.73	13.36
00 00 12.00	13779.41	0.	158.08	13.21
00 00 13.00	13616.17	0.	171.26	13.04
00 00 14.00	13437.49	0.	184.23	12.95
00 00 15.00	13246.95	0.	196.96	12.62
00 00 16.00	13043.35	0.	209.49	12.37
00 00 17.00	12827.43	0.	221.86	12.06
00 00 18.00	12599.62	0.	233.92	11.92
00 00 19.00	12482.16	0.	239.90	11.11
00 00 20.00	12359.20	0.	248.26	10.49
00 00 21.00	12172.68	0.	253.00	9.87
00 00 22.00	12108.76	0.67	255.88	9.21
00 00 23.00	11847.80	3.35	263.70	7.93
00 00 24.00	11579.71	9.36	270.78	6.99
00 00 25.00	11305.04	19.64	276.06	6.37
00 00 26.00	11023.65	36.27	282.74	5.94
00 00 27.00	10737.78	60.89	288.31	5.42
00 00 28.00	10447.80	95.18	291.87	5.00
00 00 29.00	10152.00	130.78	299.43	4.59

TAKEOFF DATA

FLIGHT 6
 RUN 0
 DATE 7-4-61
 GROUND SPEED AT TO 245 FT/SEC
 GROUND SPEED AT 50 FT 276.1 FT/SEC
 WIND 12 MPH AT 10 DEGREES FROM NOSE A/C

GROSS WEIGHT 12185 LB
 AMBIENT PRES 27.50 IN HG
 AMBIENT TEMP 48 DEG C
 FLAP SETTING 60%
 POWER USED Maximum
 IAS AT TO 146.5 KNOTS
 IAS AT 50 FT 146.5 KNOTS
 NET THRUST 5367
 TIME, L.O. TO 50 FT 5.0 SEC

RUNWAY 230
 GROUND ROLL 1338 FT
 AIR DISTANCE 1318 FT

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MM SEC	FT. FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 0.	14877.73	0.	4.73	14.20
00 00 1.00	14890.34	0.	9.42	14.18
00 00 2.00	14872.60	0.	23.57	14.17
00 00 3.00	14842.68	0.	37.73	14.18
00 00 4.00	14790.33	0.	51.89	14.13
00 00 5.00	14729.44	0.	66.03	14.09
00 00 6.00	14666.48	0.	80.13	14.02
00 00 7.00	14605.71	0.	94.14	13.93
00 00 8.00	14547.88	0.	108.04	13.82
00 00 9.00	14482.08	0.	121.81	13.70
00 010.00	14333.76	0.	135.43	13.57
00 011.00	14091.62	0.	148.93	13.46
00 012.00	13938.29	0.	162.31	13.38
00 013.00	13766.87	0.	175.58	13.24
00 014.00	13584.33	0.	188.76	13.08
00 015.00	13388.91	0.	201.89	12.90
00 016.00	13180.26	0.	214.87	12.81
00 017.00	12959.00	0.	227.63	11.79
00 017.33	12901.48	0.	230.51	11.59
00 018.00	12724.94	0.	238.81	10.33
00 018.80	12604.00	-0.	244.11	9.58
00 019.00	12488.94	1.14	246.30	8.78
00 020.00	12227.45	3.86	256.28	7.38
00 021.00	11966.18	9.06	262.94	6.40
00 022.00	11699.70	19.26	268.06	5.71
00 023.00	11427.79	36.05	273.21	5.16
00 024.00	11151.97	59.70	278.03	4.71
00 025.00	10872.30	90.75	282.85	4.27
00 025.50	10731.57	108.88	285.26	4.08

TAKEOFF DATA

FLIGHT 7
 RUN 0
 DATE 10-4-61
 GROUND SPEED AT TO 279 FT/SEC
 GROUND SPEED AT 50 FT 324 FT/SEC
 WIND 8 MPH AT 20 DEGREES FROM NOSE A/C

GROSS WEIGHT 12185 LB
 AMBIENT PRES 27.488 IN HG
 AMBIENT TEMP 48 DEG C
 FLAP SETTING 60%
 POWER USED Maximum
 IAS AT TO 146.5 KNOTS
 IAS AT 50 FT 147.5 KNOTS
 NET THRUST 5367
 TIME, L.O. TO 50 FT 4.4 SEC

RUNWAY 040
 GROUND ROLL 1441 FT
 AIR DISTANCE 1406 FT

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MM SEC	FT. FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 0.	-11.34	0.	0.99	11.97
00 00 1.00	-9.15	0.	2.97	11.78
00 00 2.00	2.77	0.	14.93	11.93
00 00 3.00	23.28	0.	26.89	12.12
00 00 4.00	55.11	0.	39.04	12.29
00 00 5.00	98.61	0.	51.42	12.43
00 00 6.00	157.06	0.	63.99	12.52
00 00 7.00	227.32	0.	76.68	12.56
00 00 8.00	311.10	0.	89.32	12.54
00 00 9.00	406.62	0.	101.86	12.49
00 010.00	513.90	0.	114.27	12.41
00 011.00	635.09	0.	126.62	12.34
00 012.00	769.05	0.	138.91	12.26
00 013.00	912.68	0.	151.15	12.19
00 014.00	1070.65	0.	163.32	12.11
00 015.00	1240.27	0.	175.39	12.03
00 016.00	1421.36	0.	187.38	11.94
00 017.00	1614.69	0.	199.27	11.87
00 018.00	1820.08	0.	211.06	11.70
00 019.00	2037.06	0.	222.72	11.51
00 020.00	2266.35	0.	234.25	11.27
00 021.00	2506.04	0.	245.60	10.91
00 022.00	2757.44	0.	256.40	10.23
00 022.50	2887.08	0.	261.52	9.28
00 023.00	3019.79	0.	266.49	9.35
00 024.00	3291.64	0.	275.30	8.33
00 024.50	3430.45	-0.	279.18	7.91
00 025.00	3571.05	0.79	282.90	7.53
00 026.00	3857.32	3.32	289.92	6.95
00 027.00	4151.19	7.96	296.53	6.82
00 028.00	4451.94	13.35	303.08	6.91
00 029.00	4757.95	22.10	309.80	7.20
00 030.00	5070.04	35.78	316.89	7.71
00 031.00	5389.84	53.42	324.65	8.42
00 032.00	5717.79	70.29	333.33	9.25
00 033.00	6053.41	85.95	343.06	10.12

TAKEOFF DATA

FLIGHT 8
 RUN 0
 DATE 19-4-61
 GROUND SPEED AT TO 287 FT/SEC
 GROUND SPEED AT 50 FT 314 FT/SEC
 WIND 5 MPH AT 80 DEGREES FROM NOSE A/C

GROSS WEIGHT 12185 LB
 AMBIENT PRES 27.51 IN HG
 AMBIENT TEMP 39.5 DEG C
 FLAP SETTING 60%
 POWER USED Maximum
 IAS AT TO 146.5 KNOTS
 IAS AT 50 FT 154.5 KNOTS
 NET THRUST 5367
 TIME, L.O. TO 50 FT 4.4 SEC

RUNWAY 230
 GROUND ROLL 1424 FT
 AIR DISTANCE 1348 FT

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MM SEC	FT. FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 0.	7514.36	0.	2.21	12.77
00 00 1.00	7499.32	0.	14.95	12.76
00 00 2.00	7477.98	0.	27.68	12.76
00 00 3.00	7443.06	0.	40.42	12.75
00 00 4.00	7397.14	0.	53.21	12.73
00 00 5.00	7339.81	0.	65.98	12.67
00 00 6.00	7266.56	0.	78.69	12.59
00 00 7.00	7178.53	0.	91.28	12.49
00 00 8.00	7082.75	0.	103.69	12.39
00 00 9.00	6972.04	0.	115.96	12.30
00 010.00	6851.09	0.	128.14	12.24
00 011.00	6715.94	0.	140.32	12.20
00 012.00	6569.50	0.	152.51	12.18
00 013.00	6411.55	0.	164.72	12.15
00 014.00	6240.17	0.	176.92	12.10
00 015.00	6057.93	0.	189.04	12.01
00 016.00	5869.74	0.	201.03	11.98
00 017.00	5684.62	0.	212.85	11.73
00 018.00	5495.76	0.	224.48	11.54
00 019.00	5206.28	0.	235.92	11.29
00 020.00	4963.89	0.	247.17	10.95
00 021.00	4711.06	0.	258.13	10.47
00 022.00	4447.22	0.	268.61	9.82
00 023.00	4172.58	0.	278.33	9.00
00 024.00	3887.73	-0.	287.05	8.09
00 025.00	3595.33	4.30	294.63	7.17
00 026.00	3295.59	10.90	301.11	6.39
00 027.00	2990.63	22.10	306.73	5.86
00 028.00	2681.07	39.34	311.90	5.69
00 029.00	2367.09	63.51	317.08	5.89
00 030.00	2047.73	98.96	322.75	6.43
00 031.00	1724.23	132.44	329.28	7.27
00 032.00	1392.29	178.99	336.92	8.27
00 033.00	1052.81	238.95	345.78	9.32
00 034.00	703.31	261.91	353.81	10.33
00 035.00	343.77	264.49	364.84	11.23

TAKEOFF DATA

FLIGHT 8
 RUN 0
 DATE 19-4-61
 GROUND SPEED AT TO 287 FT/SEC
 GROUND SPEED AT 50 FT 314 FT/SEC
 WIND 5 MPH AT 80 DEGREES FROM NOSE A/C

GROSS WEIGHT 12185 LB
 AMBIENT PRES 27.51 IN HG
 AMBIENT TEMP 39.5 DEG C
 FLAP SETTING 60%
 POWER USED Maximum
 IAS AT TO 146.5 KNOTS
 IAS AT 50 FT 154.5 KNOTS
 NET THRUST 5367
 TIME, L.O. TO 50 FT 4.4 SEC

RUNWAY 230
 GROUND ROLL 1424 FT
 AIR DISTANCE 1348 FT

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MM SEC	FT. FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 36.00	-28.06	280.49	378.67	12.00
00 00 37.00	-413.36	284.71	391.11	12.64
00 00 38.00	-810.56	281.36	404.05	13.15
00 00 39.00	-1220.42	276.35	417.49	13.51
00 00 40.00	-1643.94	272.61	431.38	13.67
00 00 41.00	-2081.40	270.10	445.48	13.61
00 00 42.00	-2533.58	268.19	459.44	13.33
00 00 43.00	-3002.21	267.10	472.79	12.97
00 00 44.00	-3482.78	266.25	485.34	12.30
00 00 45.00	-3977.30	266.61	497.00	11.69
00 00 46.00	-4480.09	265.25	508.26	11.06
00 00 47.00	-4990.88	263.86	519.44	10.44
00 00 48.00	-5510.88	264.99	530.61	9.91

TAKEOFF DATA

FLIGHT 9
 RUN 0
 DATE 20-6-61
 GROUND SPEED AT TO 277 FT/SEC
 GROUND SPEED AT 50 FT 288.9 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM NOSE OF A/C
 RUNWAY 220
 GROUND ROLL 4614 FT
 AIR DISTANCE 1600 FT
 GROSS WEIGHT 12147 LB
 AMBIENT PRES 27.48 IN HG
 AMBIENT TEMP 21.5 DEG C
 FLAP SETTING 60°
 POWER USED Military
 NET THRUST 1677
 TIME, L.O. TO 50 FT 6.0 SEC

TIME HR MN SEC	DISTANCE FT. FROM W	HEIGHT FEET	VELOCITY FT/SEC	ACCELERATION FT/SEC/SEC
00 00 00	14844.16	0.	1.11	9.46
00 00 1.00	14839.10	0.	10.52	9.44
00 00 2.00	14823.35	0.	19.94	9.41
00 00 3.00	14798.25	0.	29.35	9.39
00 00 4.00	14764.66	0.	38.76	9.38
00 00 5.00	14720.64	0.	48.09	9.37
00 00 6.00	14669.10	0.	57.43	9.36
00 00 7.00	14604.64	0.	66.78	9.35
00 00 8.00	14534.53	0.	76.14	9.35
00 00 9.00	14459.90	0.	85.52	9.32
00 00 10.00	14381.75	0.	94.88	9.26
00 00 11.00	14294.47	0.	104.16	9.18
00 00 12.00	14194.24	0.	113.31	9.09
00 00 13.00	14086.68	0.	122.32	8.96
00 00 14.00	13970.36	0.	131.20	8.85
00 00 15.00	13774.46	0.	139.97	8.75
00 00 16.00	13629.77	0.	148.66	8.65
00 00 17.00	13476.87	0.	157.27	8.56
00 00 18.00	13315.13	0.	165.80	8.46
00 00 19.00	13145.17	0.	174.22	8.36
00 00 20.00	12966.76	0.	182.53	8.25
00 00 21.00	12779.62	0.	190.71	8.15
00 00 22.00	12584.68	0.	198.80	8.05
00 00 23.00	12381.94	0.	206.79	7.95
00 00 24.00	12171.19	0.	214.71	7.87
00 00 25.00	11952.13	0.	222.57	7.76
00 00 26.00	11726.17	0.	230.32	7.64
00 00 27.00	11491.48	0.	237.91	7.50
00 00 28.00	11249.41	0.	245.33	7.33
00 00 29.00	11000.98	0.	252.57	7.13
00 00 30.00	10744.16	0.	259.71	6.90
00 00 31.00	10480.73	0.	266.66	6.67
00 00 31.75	10273.49	0.	271.89	5.98
00 00 32.00	10210.94	0.	273.05	5.59
00 00 32.75	10004.12	0.	277.18	4.77
00 00 33.00	9934.43	0.52	276.84	4.42

TAKEOFF DATA

FLIGHT 9
 RUN 0
 DATE 20-6-61
 GROUND SPEED AT TO 277 FT/SEC
 GROUND SPEED AT 50 FT 288.9 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM NOSE OF A/C
 RUNWAY 220
 GROUND ROLL 4614 FT
 AIR DISTANCE 1600 FT
 GROSS WEIGHT 12147 LB
 AMBIENT PRES 27.48 IN HG
 AMBIENT TEMP 21.5 DEG C
 FLAP SETTING 60°
 POWER USED Military
 NET THRUST 1677
 TIME, L.O. TO 50 FT 6.0 SEC

TIME HR MN SEC	DISTANCE FT. FROM W	HEIGHT FEET	VELOCITY FT/SEC	ACCELERATION FT/SEC/SEC
00 00 34.00	9653.01	3.64	281.95	3.14
00 00 35.00	9360.30	7.34	284.29	2.02
00 00 36.00	9083.36	14.06	285.49	1.12
00 00 37.00	8795.78	24.29	286.08	0.33
00 00 38.00	8508.90	39.12	285.85	-0.32
00 00 39.00	8221.68	57.81	285.05	-0.97
00 00 40.00	7869.47	78.84	283.84	-1.35
00 00 41.00	7652.26	101.35	282.62	-1.93
00 00 42.00	7373.89	125.10	281.41	-2.32

TAKEOFF DATA

FLIGHT 10
 RUN 1
 DATE 21-6-61
 GROUND SPEED AT TO 287 FT/SEC
 GROUND SPEED AT 50 FT 304 FT/SEC
 WIND 9.2 MPH AT 0 DEGREES FROM NOSE A/C
 RUNWAY 220
 GROUND ROLL 3500 FT
 AIR DISTANCE 900 FT
 GROSS WEIGHT 12185 LB
 AMBIENT PRES 27.38 IN HG
 AMBIENT TEMP 25.5 DEG C
 FLAP SETTING 60°
 POWER USED Maximum
 LAS AT TO 154 KNOTS
 LAS AT 50 FT 160 KNOTS
 NET THRUST 5608
 TIME, L.O. TO 50 FT 3.0 SEC

TIME HR MN SEC	DISTANCE FT. FROM W	HEIGHT FEET	VELOCITY FT/SEC	ACCELERATION FT/SEC/SEC
00 00 00	14340.12	0.	6.43	13.02
00 00 1.00	14321.92	0.	17.41	13.10
00 00 2.00	14274.09	0.	32.59	13.17
00 00 3.00	14255.31	0.	45.76	13.23
00 00 4.00	14244.51	0.	57.03	13.31
00 00 5.00	14238.04	0.	72.40	13.53
00 00 6.00	14239.41	0.	85.84	13.57
00 00 7.00	14240.55	0.	99.28	13.51
00 00 8.00	14240.12	0.	112.61	13.72
00 00 9.00	14241.23	0.	125.79	13.11
00 00 10.00	14108.45	0.	138.60	12.99
00 00 11.00	13962.78	0.	151.68	12.53
00 00 12.00	13805.05	0.	164.48	12.79
00 00 13.00	13636.52	0.	177.23	12.64
00 00 14.00	13450.62	0.	189.93	12.56
00 00 15.00	13244.23	0.	202.55	12.45
00 00 16.00	13045.46	0.	215.07	12.45
00 00 17.00	12823.56	0.	227.46	12.21
00 00 18.00	12589.68	0.	239.79	12.07
00 00 19.00	12344.09	0.	252.03	11.51
00 00 20.00	12086.33	0.	263.77	10.50
00 00 21.00	11816.75	0.	268.14	10.32
00 00 22.00	11537.02	0.	274.06	9.47
00 00 23.00	11248.03	1.71	282.87	8.07
00 00 24.00	10972.71	13.20	289.30	6.02
00 00 25.00	10686.05	32.24	300.80	5.16
00 00 26.00	10348.04	62.76	306.30	4.30
00 00 27.00	10045.13	104.15	311.80	3.44

TAKEOFF DATA

FLIGHT 11
 RUN 1
 DATE 29-6-61
 GROUND SPEED AT TO 287 FT/SEC
 GROUND SPEED AT 50 FT 289.5 FT/SEC
 WIND 1 MPH AT 15 DEGREES FROM NOSE OF A/C
 RUNWAY 040
 GROUND ROLL 5685 FT
 AIR DISTANCE 1585 FT
 GROSS WEIGHT 12160 LB
 AMBIENT PRES 27.48 IN HG
 AMBIENT TEMP 36 DEG C
 FLAP SETTING 60°
 POWER USED Military
 NET THRUST 3650
 TIME, L.O. TO 50 FT 5.8 SEC

TIME HR MN SEC	DISTANCE FT. FROM W	HEIGHT FEET	VELOCITY FT/SEC	ACCELERATION FT/SEC/SEC
00 00 00	990.43	0.	6.49	9.53
00 00 1.00	996.71	0.	54.76	9.53
00 00 2.00	1009.34	0.	100.00	9.53
00 00 3.00	1032.30	0.	27.25	9.53
00 00 4.00	1064.41	0.	36.45	9.53
00 00 5.00	1105.94	0.	45.56	9.53
00 00 6.00	1155.96	0.	54.59	9.53
00 00 7.00	1215.16	0.	63.52	9.53
00 00 8.00	1282.70	0.	72.37	9.53
00 00 9.00	1357.57	0.	81.13	9.53
00 00 10.00	1446.11	0.	89.83	9.53
00 00 11.00	1539.99	0.	98.49	9.53
00 00 12.00	1641.92	0.	107.11	9.53
00 00 13.00	1754.27	0.	115.74	9.53
00 00 14.00	1875.41	0.	124.36	9.53
00 00 15.00	2002.38	0.	132.96	9.53
00 00 16.00	2140.16	0.	141.28	9.53
00 00 17.00	2285.77	0.	149.58	9.53
00 00 18.00	2439.44	0.	157.76	9.53
00 00 19.00	2600.81	0.	165.84	9.53
00 00 20.00	2771.17	0.	173.87	9.53
00 00 21.00	2949.11	0.	181.85	9.53
00 00 22.00	3134.94	0.	189.76	9.53
00 00 23.00	3328.84	0.	197.59	9.53
00 00 24.00	3530.27	0.	205.33	9.53
00 00 25.00	3739.72	0.	212.94	9.53
00 00 26.00	3956.51	0.	220.44	9.53
00 00 27.00	4180.70	0.	227.82	9.53
00 00 28.00	4412.31	0.	235.08	9.53
00 00 29.00	4652.36	0.	242.21	9.53
00 00 30.00	4897.93	0.	249.25	9.53
00 00 31.00	5149.00	0.	256.19	9.53
00 00 32.00	5409.53	0.	263.01	9.53
00 00 33.00	5676.51	0.	269.76	9.53
00 00 34.00	5947.79	0.	276.57	9.53
00 00 35.00	6228.90	0.	283.36	9.53

TAKEOFF DATA

FLIGHT 11
 RUN 1
 DATE 26-6-61
 GROUND SPEED AT TO 287 FT/SEC
 GROUND SPEED AT 50 FT 289.5 FT/SEC
 WIND 1 MPH AT 15 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 5685 FT
 AIR DISTANCE 1688 FT
 GROSS WEIGHT 12160 LB
 AMBIENT PRES 27.48 IN HG
 AMBIENT TEMP 34 DEG C
 FLAP SETTING 60°
 POWER USED Military
 NET THRUST 3650 LB
 TIME, L.O. TO 50 FT 5.0 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
MM MN SEC	FT, FR.M W	FEET	FT/SEC	FT/SEC/SEC
00 00 36.00	6513.92	-0.0	284.93	3.00
00 00 37.00	6802.94	0.81	287.98	2.64
00 00 38.00	7090.10	2.76	290.00	1.69
00 00 39.00	7384.17	6.50	291.11	0.79
00 00 40.00	7674.44	13.87	291.62	-0.02
00 00 41.00	7967.28	26.00	290.97	-0.75
00 00 42.00	8258.71	41.70	287.79	-1.30
00 00 43.00	8549.92	62.71	287.99	-1.86
00 00 44.00	8835.80	86.43	285.69	-2.25
00 00 45.00	9119.97	112.64	283.10	-2.56
00 00 46.00	9399.86	140.53	280.39	-2.81
00 00 47.00	9681.09	168.41	277.68	-3.07
00 00 47.25	9750.58	174.42	277.00	-3.13

TAKEOFF DATA

FLIGHT 12
 RUN 1
 DATE 26-6-61
 GROUND SPEED AT TO 248.5 FT/SEC
 GROUND SPEED AT 50 FT 278.5 FT/SEC
 WIND 13 MPH AT 6 DEGREES FROM NOSE OF A/C
 RUNWAY 220

GROUND ROLL 4904 FT
 AIR DISTANCE 1375 FT
 GROSS WEIGHT 12185 LB
 AMBIENT PRES 27.52 IN HG
 AMBIENT TEMP 32.2 DEG C
 FLAP SETTING 60°
 POWER USED Military
 NET THRUST 3660 LB
 TIME, L.O. TO 50 FT 5.0 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
MM MN SEC	FT, FR.M W	FEET	FT/SEC	FT/SEC/SEC
00 00 00	14919.13	0	5.86	9.36
00 00 1.00	14909.11	0	15.05	9.27
00 00 2.00	14890.03	0	24.23	9.17
00 00 3.00	14860.95	0	33.41	9.12
00 00 4.00	14822.56	0	42.52	9.05
00 00 5.00	14775.42	0	51.54	8.99
00 00 6.00	14718.83	0	60.49	8.94
00 00 7.00	14653.54	0	69.37	8.83
00 00 8.00	14580.93	0	78.23	8.65
00 00 9.00	14497.72	0	87.07	8.80
00 00 10.00	14406.64	0	95.88	8.75
00 00 11.00	14305.51	0	104.62	8.67
00 00 12.00	14196.25	0	113.27	8.58
00 00 13.00	14079.24	0	121.82	8.48
00 00 14.00	13953.43	0	130.25	8.37
00 00 15.00	13818.32	0	138.55	8.25
00 00 16.00	13674.89	0	146.74	8.15
00 00 17.00	13524.63	0	154.81	8.05
00 00 18.00	13365.77	0	162.80	7.96
00 00 19.00	13199.03	0	170.73	7.88
00 00 20.00	13024.13	0	178.58	7.78
00 00 21.00	12841.81	0	186.34	7.68
00 00 22.00	12650.89	0	194.98	7.56
00 00 23.00	12453.34	0	203.44	7.44
00 00 24.00	12248.75	0	210.84	7.33
00 00 25.00	12035.27	0	218.09	7.23
00 00 26.00	11815.85	0	225.23	7.14
00 00 27.00	11588.52	0	230.30	7.04
00 00 28.00	11354.62	0	237.31	6.95
00 00 29.00	11114.17	0	244.24	6.83
00 00 30.00	10866.80	0	250.96	6.72
00 00 31.00	10611.85	0	257.23	6.64
00 00 32.00	10350.66	0	264.78	6.51
00 00 33.00	10083.86	-0.1	267.38	6.40
00 00 34.00	9812.14	5.14	270.95	6.28
00 00 35.00	9539.22	12.31	273.60	6.25

TAKEOFF DATA

FLIGHT 12
 RUN 1
 DATE 26-6-61
 GROUND SPEED AT TO 286.3 FT/SEC
 GROUND SPEED AT 50 FT 278.5 FT/SEC
 WIND 13 MPH AT 6 DEGREES FROM NOSE OF A/C
 RUNWAY 220

GROUND ROLL 4904 FT
 AIR DISTANCE 1375 FT
 GROSS WEIGHT 12185 LB
 AMBIENT PRES 27.52 IN HG
 AMBIENT TEMP 32.2 DEG C
 FLAP SETTING 60°
 POWER USED Military
 NET THRUST 3660 LB
 TIME, L.O. TO 50 FT 5.0 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
MM MN SEC	FT, FR.M W	FEET	FT/SEC	FT/SEC/SEC
00 00 36.00	9264.44	20.89	275.54	2.00
00 00 37.00	8987.75	31.80	277.05	1.61
00 00 38.00	8708.36	46.27	276.36	1.16
00 00 39.00	8431.03	65.02	274.57	1.22
00 00 40.00	8150.83	88.22	280.76	1.13
00 00 41.00	7869.81	114.88	281.95	1.09
00 00 41.25	7794.26	127.28	282.25	1.02

TAKEOFF DATA

FLIGHT 15
 RUN 0
 DATE 20-7-61
 GROUND SPEED AT TO 261 FT/SEC
 GROUND SPEED AT 50 FT 271.6 FT/SEC
 WIND 20 MPH AT 75 DEGREES FROM NOSE A/C
 RUNWAY 220

GROUND ROLL 3099 FT
 AIR DISTANCE 1040 FT

GROSS WEIGHT 12147 LB
 AMBIENT PRES 27.460 IN HG
 AMBIENT TEMP +35 DEG C
 FLAP SETTING 100°
 POWER USED Maximum
 IAS AT TO 150 KNOTS
 IAS AT 50 FT 153 KNOTS
 NET THRUST 5222 LB
 TIME, L.O. TO 50 FT 3.9 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
MM MN SEC	FT, FR.M W	FEET	FT/SEC	FT/SEC/SEC
00 00 00	14849.16	0	4.48	12.00
00 00 1.00	14841.22	0	8.14	12.01
00 00 2.00	14827.03	0	20.76	12.62
00 00 3.00	14800.66	0	33.37	12.63
00 00 4.00	14759.46	0	46.00	12.63
00 00 5.00	14707.81	0	58.65	12.62
00 00 6.00	14642.89	0	71.30	12.56
00 00 7.00	14565.32	0	83.91	12.51
00 00 8.00	14475.04	0	96.42	12.41
00 00 9.00	14371.70	0	108.79	12.29
00 00 10.00	14255.65	0	121.00	12.16
00 00 11.00	14129.81	0	133.06	12.03
00 00 12.00	13990.27	0	145.00	11.91
00 00 13.00	13839.61	0	156.84	11.79
00 00 14.00	13676.66	0	168.58	11.67
00 00 15.00	13502.08	0	180.23	11.53
00 00 16.00	13316.12	0	191.73	11.37
00 00 17.00	13118.27	0	203.04	11.19
00 00 18.00	12909.44	0	214.12	10.92
00 00 19.00	12689.27	0	225.03	10.63
00 00 20.00	12458.73	0	235.63	10.16
00 00 21.00	12217.70	0	245.76	9.28
00 00 21.25	12135.59	0	248.46	8.94
00 00 22.00	11967.16	0	254.82	7.73
00 00 22.75	11772.92	-0.1	260.36	6.38
00 00 23.00	11708.18	1.31	261.85	5.85
00 00 24.00	11442.01	5.93	266.55	4.04
00 00 25.00	11172.16	15.86	269.25	2.77
00 00 26.00	10900.21	32.82	270.78	1.97
00 00 27.00	10628.74	57.30	272.08	1.29
00 00 28.00	10357.02	87.53	273.04	0.77
00 00 29.00	10082.73	119.82	274.01	0.25
00 00 30.00	9806.38	153.84	274.98	-0.27

TAKEOFF DATA

FLIGHT 17
 RUN 8
 DATE 21-7-61
 GROUND SPEED AT TO 271.5 FT/SEC
 GROUND SPEED AT 50 FT 297.5 FT/SEC
 WIND 8 MPH AT 10 DEGREES
 RUNWAY 220
 GROUND ROLL 3485 FT
 AIR DISTANCE 1385 FT

GROSS WEIGHT 12147 LB
 AMBIENT PRES 27.345 IN HG
 AMBIENT TEMP 34 DEG C
 FLAP SETTING 60°/0
 POWER USED Maximum
 IAS AT TO 138.5 KNOTS
 IAS AT 50 FT 138 KNOTS
 NET THRUST 8286 LB
 TIME, L.O. TO 50 FT 4.85 SEC

TIME	HR	MA	SEC	DISTANCE FT, FR&P M	HEIGHT FEET	VELOCITY FT/SEC	ACCELERATION FT/SEC/SEC
0	0	0	0	14795.30	0	7.12	13.42
0	0	1.00	0	14789.49	0	6.16	13.36
0	0	2.00	0	14779.36	0	19.45	13.30
0	0	3.00	0	14750.70	0	32.73	13.24
0	0	4.00	0	14711.45	0	45.98	13.18
0	0	5.00	0	14658.19	0	59.16	13.10
0	0	6.00	0	14592.89	0	72.24	13.01
0	0	7.00	0	14513.57	0	85.19	12.92
0	0	8.00	0	14421.73	0	98.02	12.81
0	0	9.00	0	14317.35	0	110.77	12.76
0	0	10.00	0	14200.96	0	123.48	12.67
0	0	11.00	0	14070.41	0	136.18	12.62
0	0	12.00	0	13928.16	0	148.82	12.51
0	0	13.00	0	13772.99	0	161.32	12.36
0	0	14.00	0	13604.65	0	173.63	12.17
0	0	15.00	0	13424.17	0	185.76	11.93
0	0	16.00	0	13232.90	0	197.66	11.62
0	0	17.00	0	13029.29	0	209.21	11.17
0	0	17.50	0	12923.38	0	214.68	10.91
0	0	18.00	0	12814.43	0	220.20	10.66
0	0	18.50	0	12698.70	0	230.68	10.38
0	0	19.00	0	12582.22	0	240.25	9.99
0	0	20.00	0	12466.70	0	249.35	8.39
0	0	21.00	0	12352.22	0	258.21	8.25
0	0	22.00	0	12238.38	0	266.20	7.47
0	0	23.00	0	12124.79	0	271.50	6.85
0	0	23.75	0	11981.97	0	273.28	6.68
0	0	24.00	0	11839.36	0	279.56	5.90
0	0	25.00	0	11697.06	0	284.86	5.33
0	0	26.00	0	11555.06	0	289.66	4.98
0	0	27.00	0	11413.31	0	294.34	4.71
0	0	28.00	0	11271.86	0	298.86	4.54
0	0	29.00	0	11130.61	0	303.34	4.42
0	0	30.00	0	10989.55	0	307.61	4.30
0	0	31.00	0	10848.68	0	312.29	4.19

TAKEOFF DATA

FLIGHT 18
 RUN 8
 DATE 24-7-61
 GROUND SPEED AT TO 255.5 FT/SEC
 GROUND SPEED AT 50 FT 278.5 FT/SEC
 WIND 8 MPH AT 5 DEGREES FROM NOSE OF A/C
 RUNWAY 220

GROSS WEIGHT 12172 LB
 AMBIENT PRES 27.515 IN HG
 AMBIENT TEMP 31 DEG C
 FLAP SETTING 100°/0
 POWER USED Maximum
 IAS AT TO 142.5 KNOTS
 IAS AT 50 FT 143 KNOTS
 NET THRUST 5400 LB
 TIME, L.O. TO 50 FT 9.8 SEC

TIME	HR	MA	SEC	DISTANCE FT, FR&P M	HEIGHT FEET	VELOCITY FT/SEC	ACCELERATION FT/SEC/SEC
0	0	35.00	0	9370.23	1.10	267.29	2.29
0	0	36.00	0	9102.55	2.21	269.42	2.03
0	0	37.00	0	8835.16	5.79	271.30	1.86
0	0	38.00	0	8559.85	11.70	273.00	1.77
0	0	39.00	0	8285.02	20.27	274.59	1.76
0	0	40.00	0	8009.82	32.55	276.26	1.83
0	0	41.00	0	7733.47	47.97	278.10	1.96
0	0	42.00	0	7456.33	67.49	280.17	2.11
0	0	43.00	0	7249.16	88.10	282.44	2.28
0	0	44.00	0	6893.90	105.76	284.72	2.46
0	0	45.00	0	6603.53	116.85	286.99	2.63

TAKEOFF DATA

FLIGHT 18
 RUN 8
 DATE 24-7-61
 GROUND SPEED AT TO 255.5 FT/SEC
 GROUND SPEED AT 50 FT 278.5 FT/SEC
 WIND 8 MPH AT 5 DEGREES FROM NOSE OF A/C
 RUNWAY 220

GROSS WEIGHT 12190 LB
 AMBIENT PRES 27.515 IN HG
 AMBIENT TEMP 31 DEG C
 FLAP SETTING 60°/0
 POWER USED Military
 NET THRUST 3647 LB
 TIME, L.O. TO 50 FT 9.8 SEC

TIME	HR	MA	SEC	DISTANCE FT, FR&P M	HEIGHT FEET	VELOCITY FT/SEC	ACCELERATION FT/SEC/SEC
0	0	0	0	14834.55	0	10.97	9.07
0	0	1.00	0	14810.76	0	20.03	9.07
0	0	2.00	0	14793.45	0	29.09	9.07
0	0	3.00	0	14760.72	0	38.15	9.07
0	0	4.00	0	14717.45	0	47.23	9.06
0	0	5.00	0	14666.41	0	56.31	9.03
0	0	6.00	0	14605.29	0	65.37	8.97
0	0	7.00	0	14535.59	0	74.35	8.89
0	0	8.00	0	14456.55	0	83.22	8.78
0	0	9.00	0	14368.50	0	91.93	8.67
0	0	10.00	0	14259.30	0	100.51	8.57
0	0	11.00	0	14167.34	0	108.98	8.48
0	0	12.00	0	14054.17	0	117.41	8.41
0	0	13.00	0	13932.80	0	125.80	8.33
0	0	14.00	0	13802.74	0	134.13	8.25
0	0	15.00	0	13662.92	0	142.38	8.15
0	0	16.00	0	13517.30	0	150.50	8.03
0	0	17.00	0	13363.03	0	158.46	7.91
0	0	18.00	0	13200.15	0	166.29	7.79
0	0	19.00	0	13029.98	0	174.00	7.66
0	0	20.00	0	12851.79	0	181.62	7.59
0	0	21.00	0	12666.70	0	189.15	7.49
0	0	22.00	0	12473.82	0	196.61	7.39
0	0	23.00	0	12273.38	0	203.97	7.28
0	0	24.00	0	12065.14	0	211.22	7.15
0	0	25.00	0	11850.56	0	218.33	6.98
0	0	26.00	0	11629.15	0	225.26	6.77
0	0	27.00	0	11399.41	0	231.95	6.65
0	0	28.00	0	11163.83	0	238.37	6.54
0	0	29.00	0	10922.43	0	244.53	6.44
0	0	30.00	0	10674.02	0	250.21	6.34
0	0	31.00	0	10420.51	0	255.09	6.25
0	0	31.75	0	10227.49	0	259.08	6.16
0	0	32.00	0	10163.05	0.46	259.14	6.07
0	0	33.00	0	9902.39	0.99	262.45	5.99
0	0	34.00	0	9638.74	1.54	265.05	5.91

TAKEOFF DATA

FLIGHT 19
 RUN 8
 DATE 25-7-61
 GROUND SPEED AT TO 289 FT/SEC
 GROUND SPEED AT 50 FT 305 FT/SEC
 WIND 6 MPH AT 140 DEGREES FROM NOSE A/C
 RUNWAY 040

GROSS WEIGHT 12172 LB
 AMBIENT PRES 27.515 IN HG
 AMBIENT TEMP 31 DEG C
 FLAP SETTING 100°/0
 POWER USED Maximum
 IAS AT TO 142.5 KNOTS
 IAS AT 50 FT 143 KNOTS
 NET THRUST 5400 LB
 TIME, L.O. TO 50 FT 3.65 SEC

TIME	HR	MA	SEC	DISTANCE FT, FR&P M	HEIGHT FEET	VELOCITY FT/SEC	ACCELERATION FT/SEC/SEC
0	0	0	0	145.02	0	12.22	11.00
0	0	1.00	0	178.49	0	0.26	11.35
0	0	2.00	0	186.26	0	11.70	11.70
0	0	3.00	0	203.56	0	23.45	12.05
0	0	4.00	0	231.81	0	35.85	12.39
0	0	5.00	0	272.73	0	48.39	12.70
0	0	6.00	0	327.50	0	61.31	12.97
0	0	7.00	0	395.12	0	74.55	13.15
0	0	8.00	0	477.45	0	87.94	13.24
0	0	9.00	0	571.23	0	101.32	13.23
0	0	10.00	0	679.02	0	114.58	13.15
0	0	11.00	0	801.31	0	127.67	13.02
0	0	12.00	0	934.98	0	140.58	12.88
0	0	13.00	0	1082.46	0	153.35	12.74
0	0	14.00	0	1241.90	0	166.00	12.63
0	0	15.00	0	1510.09	0	178.56	12.52
0	0	16.00	0	1599.33	0	191.04	12.40
0	0	17.00	0	1797.14	0	203.42	12.28
0	0	18.00	0	2006.22	0	215.68	12.13
0	0	19.00	0	2228.18	0	227.74	11.94
0	0	20.00	0	2462.42	0	239.58	11.80
0	0	21.00	0	2708.11	0	251.15	11.68
0	0	22.00	0	2965.28	0	262.62	10.77
0	0	23.00	0	3233.72	0	273.66	9.86
0	0	24.00	0	3512.44	0	283.35	8.32
0	0	24.25	0	3584.31	0	285.08	8.01
0	0	25.00	0	3801.53	1.90	291.12	7.74
0	0	26.00	0	4097.74	7.68	296.84	7.41
0	0	27.00	0	4398.11	20.15	300.31	7.11
0	0	28.00	0	4701.43	40.53	304.63	6.81
0	0	29.00	0	5005.88	67.40	307.00	6.51
0	0	30.00	0	5312.49	96.73	310.91	6.21
0	0	31.00	0	5623.47	127.79	315.54	5.91
0	0	32.00	0	5941.51	159.68	320.95	5.61
0	0	33.00	0	6264.51	187.27	326.93	5.31
0	0	34.00	0	6595.37	215.88	333.23	5.01

TAKEOFF DATA

FLIGHT 20
 RUN 0
 DATE 24-7-61
 GROUND SPEED AT TO 270.5 FT/SEC
 GROUND SPEED AT 50 FT 279.5 FT/SEC
 WIND 8 MPH AT 5 DEGREES FROM NOSE
 A/C
 RUNWAY 220
 GROUND ROLL 3214 FT
 AIR DISTANCE 785 FT

GROSS WEIGHT 12160 LB
 AMBIENT PRES 27.58 IN HG
 AMBIENT TEMP 31.1 DEG C
 FLAP SETTING 100%
 POWER USED Maximum
 IAS AT TO 181.5 KNOTS
 IAS AT 50 FT 185.5 KNOTS
 NET THRUST 8914
 TIME, L.O. TO 50 FT 2.90 SEC

HR	MIN	SEC	DISTANCE FT, FROM W	HEIGHT FEET	VELOCITY FT/SEC	ACCELERATION FT/SEC/SEC
0	0	0	14836.27	0	5.11	13.51
0	0	1.00	14825.25	0	8.41	13.52
0	0	2.00	14809.35	0	21.94	13.54
0	0	3.00	14780.96	0	35.47	13.55
0	0	4.00	14739.08	0	49.02	13.55
0	0	5.00	14683.48	0	62.60	13.52
0	0	6.00	14614.25	0	76.16	13.47
0	0	7.00	14531.00	0	89.66	13.37
0	0	8.00	14434.50	0	103.02	13.25
0	0	9.00	14443.13	0	116.21	13.10
0	0	10.00	14201.44	0	129.22	12.94
0	0	11.00	14065.81	0	142.05	12.73
0	0	12.00	13917.00	0	154.73	12.65
0	0	13.00	13756.09	0	167.30	12.53
0	0	14.00	13583.28	0	179.76	12.41
0	0	15.00	13356.21	0	192.11	12.27
0	0	16.00	13117.65	0	204.34	12.08
0	0	17.00	12907.52	0	216.40	11.78
0	0	18.00	12764.93	0	228.20	11.23
0	0	19.00	12530.14	0	239.54	10.53
0	0	20.00	12264.77	0	250.11	9.46
0	0	21.00	12028.93	0	259.46	8.09
0	0	22.00	11762.55	-0	267.13	6.54
0	0	23.00	11468.61	5.68	272.82	5.01
0	0	24.00	11210.52	18.20	276.57	3.73
0	0	25.00	10930.65	39.92	278.87	2.92
0	0	26.00	10650.85	72.16	280.55	2.49
0	0	27.00	10371.46	111.82	282.51	3.03
0	0	28.00	10090.70	156.51	285.47	3.73
0	0	29.00	9804.72	202.37	289.78	4.75
0	0	30.00	9514.24	242.18	295.41	5.65
0	0	31.00	9216.08	273.23	302.02	6.50
0	0	32.00	8910.67	300.71	309.23	7.16
0	0	33.00	8597.99	325.94	316.72	7.70
0	0	34.00	8276.86	347.13	324.21	8.24
0	0	35.00	7946.54	366.04	331.70	8.79

TAKEOFF DATA

FLIGHT 23
 RUN 0
 DATE 11-9-61
 GROUND SPEED AT TO 288.5 FT/SEC
 GROUND SPEED AT 50 FT 303 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM NOSE
 A/C
 RUNWAY 040
 GROUND ROLL 3316 FT
 AIR DISTANCE 980 FT

GROSS WEIGHT 12120 LB
 AMBIENT PRES 27.45 IN HG
 AMBIENT TEMP 20 DEG C
 FLAP SETTING 45%
 POWER USED Maximum
 IAS AT TO 147.5 KNOTS
 IAS AT 50 FT 154 KNOTS
 NET THRUST 8899
 TIME, L.O. TO 50 FT 3.35 SEC

HR	MIN	SEC	DISTANCE FT, FROM W	HEIGHT FEET	VELOCITY FT/SEC	ACCELERATION FT/SEC/SEC
0	0	0	34.10	0	9.67	14.60
0	0	1.00	33.03	0	14.34	14.59
0	0	2.00	33.03	0	33.74	14.42
0	0	3.00	79.14	0	48.14	14.30
0	0	4.00	120.55	0	62.43	14.17
0	0	5.00	176.14	0	76.56	14.09
0	0	6.00	244.94	0	90.54	13.93
0	0	7.00	330.24	0	104.37	13.82
0	0	8.00	427.31	0	118.11	13.75
0	0	9.00	538.42	0	131.79	13.70
0	0	10.00	663.41	0	145.44	13.64
0	0	11.00	801.42	0	159.11	13.62
0	0	12.00	954.58	0	172.75	13.56
0	0	13.00	1120.10	0	186.32	13.51
0	0	14.00	1295.78	0	199.83	13.43
0	0	15.00	1483.22	0	213.22	13.30
0	0	16.00	1689.94	0	226.52	13.15
0	0	17.00	1926.13	0	239.65	12.90
0	0	18.00	2193.47	0	252.48	12.31
0	0	19.00	2499.55	0	265.70	12.13
0	0	20.00	2843.64	0	278.94	11.37
0	0	21.00	3221.16	0	292.97	9.82
0	0	22.00	3631.35	0	307.09	9.40
0	0	23.00	4079.08	0	321.16	8.07
0	0	24.00	4564.35	0	335.23	6.37
0	0	25.00	5089.08	0	349.32	5.03
0	0	26.00	5652.10	0	363.43	3.68
0	0	27.00	6254.41	0	377.54	2.24
0	0	28.00	6896.91	0	391.65	1.44
0	0	29.00	7579.51	0	405.76	1.22
0	0	30.00	8302.21	0	419.87	0.92
0	0	31.00	9064.91	0	433.98	0.65
0	0	32.00	9867.61	0	448.09	0.32
0	0	33.00	10710.31	0	462.20	0.13
0	0	34.00	11593.01	0	476.31	0.00
0	0	35.00	12515.71	0	490.42	0.00

TAKEOFF DATA

FLIGHT 24
 RUN 0
 DATE 13-9-61
 GROUND SPEED AT TO 279 FT/SEC
 GROUND SPEED AT 50 FT 285.5 FT/SEC
 WIND 5 MPH AT 150 DEGREES FROM NOSE OF A/C

GROUND ROLL 5554 FT
 AIR DISTANCE 2190 FT
 GROSS WEIGHT 12191 LB
 AMBIENT PRES 27.415 IN HG
 AMBIENT TEMP 23 DEG C
 FLAP SETTING 45%
 POWER USED Military
 NET THRUST 3701 LB
 TIME, L.O. TO 50 FT 7.7 SEC

HR	MIN	SEC	DISTANCE FT, FROM W	HEIGHT FEET	VELOCITY FT/SEC	ACCELERATION FT/SEC/SEC
0	0	0	25.64	0	0.26	9.09
0	0	1.00	79.28	0	9.48	9.15
0	0	2.00	43.57	0	18.71	9.21
0	0	3.00	67.02	0	27.93	9.27
0	0	4.00	99.30	0	37.21	9.33
0	0	5.00	140.77	0	46.56	9.38
0	0	6.00	192.01	0	55.99	9.42
0	0	7.00	252.66	0	65.46	9.43
0	0	8.00	322.98	0	74.94	9.42
0	0	9.00	402.90	0	84.38	9.37
0	0	10.00	491.84	0	93.74	9.31
0	0	11.00	591.01	0	103.01	9.22
0	0	12.00	698.39	0	112.19	9.13
0	0	13.00	814.87	0	121.27	9.04
0	0	14.00	941.04	0	130.26	8.96
0	0	15.00	1075.68	0	139.17	8.87
0	0	16.00	1218.91	0	148.00	8.80
0	0	17.00	1371.96	0	156.75	8.72
0	0	18.00	1533.01	0	165.44	8.65
0	0	19.00	1702.76	0	174.06	8.58
0	0	20.00	1881.48	0	182.61	8.51
0	0	21.00	2068.27	0	191.09	8.43
0	0	22.00	2263.61	0	199.49	8.34
0	0	23.00	2467.23	0	207.79	8.22
0	0	24.00	2679.36	0	215.97	8.07
0	0	25.00	2899.92	0	224.03	7.88
0	0	26.00	3127.98	0	231.96	7.62
0	0	27.00	3363.66	0	239.51	7.19
0	0	28.00	3604.41	0	246.00	6.91
0	0	29.00	3857.08	0	252.52	6.65
0	0	30.00	4113.55	0	259.02	6.02
0	0	31.00	4375.77	0	265.45	5.38
0	0	32.00	4642.14	0	271.82	4.78
0	0	33.00	4913.11	0	278.15	4.21
0	0	34.00	5186.92	-0	284.44	3.66
0	0	35.00			290.69	3.14

TAKEOFF DATA

FLIGHT 24
 RUN 0
 DATE 13-9-61
 GROUND SPEED AT TO 279 FT/SEC
 GROUND SPEED AT 50 FT 285.5 FT/SEC
 WIND 5 MPH AT 150 DEGREES FROM NOSE OF A/C

GROUND ROLL 5554 FT
 AIR DISTANCE 2190 FT
 GROSS WEIGHT 12191 LB
 AMBIENT PRES 27.415 IN HG
 AMBIENT TEMP 23 DEG C
 FLAP SETTING 45%
 POWER USED Military
 NET THRUST 3701 LB
 TIME, L.O. TO 50 FT 7.7 SEC

HR	MIN	SEC	DISTANCE FT, FROM W	HEIGHT FEET	VELOCITY FT/SEC	ACCELERATION FT/SEC/SEC
0	0	0	5463.39	0.34	278.10	2.64
0	0	1.00	5743.41	1.19	280.48	2.16
0	0	2.00	6027.20	2.91	282.87	1.70
0	0	3.00	6309.73	6.02	283.80	1.24
0	0	4.00	6594.54	10.63	284.83	0.86
0	0	5.00	6879.45	17.03	285.48	0.50
0	0	6.00	7165.66	25.57	285.76	0.18
0	0	7.00	7453.04	36.81	285.71	-0.10
0	0	8.00	7738.54	48.77	285.40	-0.34
0	0	9.00	8022.76	67.19	284.89	-0.56
0	0	10.00	8308.04	77.41	284.39	-0.78
0	0	11.00	8590.36	93.32	283.89	-1.01

TAKEOFF DATA

FLIGHT 25
 RUN 0
 DATE 14-9-61
 GROUND SPEED AT TO 277.5 FT/SEC
 GROUND SPEED AT 50 FT 277.5 FT/SEC
 WIND 2 MPH AT 170 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 5181 FT
 AIR DISTANCE 1970 FT
 GROSS WEIGHT 12204 LB
 AMBIENT PRES 27.465 IN HG
 AMBIENT TEMP 17.5 DEG C
 FLAP SETTING 45°
 POWER USED Military
 NET THRUST 3800 LB
 TIME, L.O. TO 50 FT 7.15 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FRPM W	FEET	FT/SEC	FT/SEC/SEC
0 0 0	188.70	0	0.35	9.66
0 0 1.00	193.15	0	5.27	9.64
0 0 2.00	207.39	0	18.89	9.63
0 0 3.00	230.80	0	28.51	9.61
0 0 4.00	284.24	0	38.12	9.59
0 0 5.00	307.30	0	47.71	9.58
0 0 6.00	359.58	0	57.28	9.57
0 0 7.00	421.86	0	66.83	9.55
0 0 8.00	493.46	0	76.38	9.54
0 0 9.00	574.57	0	85.91	9.52
0 0 10.00	665.18	0	95.43	9.48
0 0 11.00	765.59	0	104.92	9.43
0 0 12.00	876.29	0	114.35	9.36
0 0 13.00	994.24	0	123.69	9.27
0 0 14.00	1122.98	0	132.92	9.18
0 0 15.00	1260.59	0	142.03	9.08
0 0 16.00	1408.56	0	151.05	9.00
0 0 17.00	1562.77	0	159.98	8.91
0 0 18.00	1726.96	0	168.86	8.83
0 0 19.00	1900.50	0	177.66	8.75
0 0 20.00	2082.72	0	186.39	8.65
0 0 21.00	2273.55	0	195.01	8.52
0 0 22.00	2472.97	0	203.50	8.36
0 0 23.00	2680.85	0	211.81	8.16
0 0 24.00	2897.09	0	219.99	7.92
0 0 25.00	3121.83	0	227.77	7.61
0 0 26.00	3364.05	0	235.34	7.34
0 0 27.00	3623.04	0	242.29	7.02
0 0 28.00	3898.68	0	248.93	6.65
0 0 29.00	4080.32	0	255.10	6.22
0 0 30.00	4268.60	0	260.94	5.73
0 0 31.00	4464.32	0	266.49	5.19
0 0 32.00	4668.37	0	271.44	4.59
0 0 33.00	4880.15	0	275.37	3.92
0 0 33.25	5225.16	0	275.98	3.00

TAKEOFF DATA

FLIGHT 25
 RUN 0
 DATE 14-9-61
 GROUND SPEED AT TO 277.5 FT/SEC
 GROUND SPEED AT 50 FT 277.5 FT/SEC
 WIND 2 MPH AT 170 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 5181 FT
 AIR DISTANCE 1970 FT
 GROSS WEIGHT 12204 LB
 AMBIENT PRES 27.465 IN HG
 AMBIENT TEMP 17.5 DEG C
 FLAP SETTING 45°
 POWER USED Military
 NET THRUST 3800 LB
 TIME, L.O. TO 50 FT 7.15 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FRPM W	FEET	FT/SEC	FT/SEC/SEC
0 0 34.00	5433.81	0.63	278.16	2.19
0 0 35.00	5714.34	2.09	279.75	1.17
0 0 36.00	5995.47	5.68	279.95	0.46
0 0 37.00	6278.93	10.21	279.82	-0.07
0 0 38.00	6556.19	17.64	279.35	-0.42
0 0 39.00	6834.69	26.60	278.70	-0.62
0 0 40.00	7113.07	38.61	277.94	-0.72
0 0 41.00	7390.02	52.60	277.17	-0.76
0 0 42.00	7667.46	68.42	276.40	-0.78
0 0 43.00	7943.29	83.55	275.63	-0.80
0 0 44.00	8218.69	102.72	274.87	-0.82

TAKEOFF DATA

FLIGHT 26
 RUN 0
 DATE 18-9-61
 GROUND SPEED AT TO 263.5 FT/SEC
 GROUND SPEED AT 50 FT 306 FT/SEC
 WIND 2 MPH AT 10 DEGREES FROM NOSE A/C
 RUNWAY 220
 GROUND ROLL 2633 FT
 AIR DISTANCE 1530 FT

GROSS WEIGHT 12135 LB
 AMBIENT PRES 27.63 IN HG
 AMBIENT TEMP 13 DEG C
 FLAP SETTING 45°
 POWER USED Maximum
 IAS AT TO 135 KNOTS
 IAS AT 50 FT 141.5 KNOTS
 NET THRUST 6109 LB
 TIME, L.O. TO 50 FT 5.3 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FRPM W	FEET	FT/SEC	FT/SEC/SEC
0 0 0	14814.68	0	13.30	14.15
0 0 1.00	14812.69	0	6.91	14.20
0 0 2.00	14802.07	0	15.12	14.22
0 0 3.00	14781.08	0	29.33	14.23
0 0 4.00	14745.57	0	47.57	14.24
0 0 5.00	14695.34	0	57.83	14.23
0 0 6.00	14630.71	0	72.09	14.22
0 0 7.00	14550.74	0	86.32	14.19
0 0 8.00	14457.09	0	100.49	14.16
0 0 9.00	14349.94	0	114.60	14.13
0 0 10.00	14227.94	0	128.69	14.10
0 0 11.00	14092.56	0	142.78	14.07
0 0 12.00	13942.69	0	156.84	14.02
0 0 13.00	13778.68	0	170.87	13.95
0 0 14.00	13600.79	0	184.83	13.83
0 0 15.00	13408.89	0	198.73	13.68
0 0 16.00	13202.85	0	212.56	13.57
0 0 17.00	13039.82	0	222.29	12.97
0 0 18.00	12884.08	0	225.60	12.86
0 0 19.00	12751.35	0	238.41	12.15
0 0 20.00	12506.64	0	250.10	11.20
0 0 21.00	12379.46	0	255.37	10.71
0 0 22.00	12250.27	0	260.79	10.24
0 0 23.00	11988.08	1.23	270.60	9.30
0 0 24.00	11768.78	3.62	276.28	8.57
0 0 25.00	11424.13	9.42	287.26	7.97
0 0 26.00	11131.58	15.95	294.80	7.47
0 0 27.00	10832.57	26.84	301.90	7.07
0 0 28.00	10527.20	39.52	308.72	6.72
0 0 29.00	10215.91	54.44	315.54	6.34
0 0 30.00	9897.50	72.86	322.36	6.03

TAKEOFF DATA

FLIGHT 27
 RUN 0
 DATE 20-9-61
 GROUND SPEED AT TO 281.3 FT/SEC
 GROUND SPEED AT 50 FT 217.5 FT/SEC
 WIND 10 MPH AT 170 DEGREES FROM NOSE A/C
 RUNWAY 040
 GROUND ROLL 2813 FT
 AIR DISTANCE 2175 FT

GROSS WEIGHT 12147 LB
 AMBIENT PRES 27.485 IN HG
 AMBIENT TEMP 16 DEG C
 FLAP SETTING 45°
 POWER USED Maximum
 IAS AT TO 136.5 KNOTS
 IAS AT 50 FT 144 KNOTS
 NET THRUST 6029 LB
 TIME, L.O. TO 50 FT 7.10 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FRPM W	FEET	FT/SEC	FT/SEC/SEC
0 0 0	237.21	0	4.25	14.53
0 0 1.00	246.46	0	10.14	14.47
0 0 2.00	263.68	0	24.53	14.41
0 0 3.00	284.65	0	38.93	14.35
0 0 4.00	341.70	0	53.28	14.25
0 0 5.00	402.38	0	67.56	14.12
0 0 6.00	477.01	0	81.75	14.15
0 0 7.00	556.08	0	95.84	14.03
0 0 8.00	639.09	0	109.35	14.02
0 0 9.00	725.71	0	123.02	13.77
0 0 10.00	817.03	0	137.78	13.73
0 0 11.00	910.70	0	151.70	13.60
0 0 12.00	1018.76	0	165.58	13.42
0 0 13.00	1132.93	0	179.38	13.74
0 0 14.00	1254.22	0	193.11	13.63
0 0 15.00	1382.05	0	206.74	13.58
0 0 16.00	1516.82	0	220.29	13.41
0 0 17.00	1659.68	0	233.70	13.15
0 0 18.00	1810.23	0	247.05	12.75
0 0 19.00	1968.15	0	259.94	12.13
0 0 20.00	2133.84	0	271.69	11.20
0 0 21.00	2309.44	0	274.33	11.00
0 0 22.00	2494.16	0.48	282.45	10.77
0 0 23.00	2686.27	0.51	292.07	9.34
0 0 24.00	2883.77	1.40	300.65	8.63
0 0 25.00	3084.10	4.51	308.91	8.17
0 0 26.00	3286.78	11.45	316.74	7.87
0 0 27.00	3491.34	24.24	324.27	7.51
0 0 28.00	3697.50	42.32	331.74	6.73
0 0 29.00	3904.28	66.07	339.51	6.05
0 0 30.00	4111.62	96.70	346.00	5.32
0 0 31.00	4319.59	133.74	352.58	4.52
0 0 32.00	4527.21	172.73	358.42	3.62
0 0 33.00	4734.54	205.43	360.47	2.62
0 0 34.00	4941.77	228.35	363.48	1.59
0 0 35.00	5148.94	237.50	367.11	0.50

TAKEOFF DATA

FLIGHT 27
 RUN 0
 DATE 20-9-61
 GROUND SPEED AT TO 281.3 FT/SEC
 GROUND SPEED AT 50 FT 317.5 FT/SEC
 WIND 10 MPH AT 170 DEGREES FROM NOSE A/C
 RUNWAY 040
 GROUND ROLL 2813 FT
 AIR DISTANCE 2175 FT

GROSS WEIGHT 12147 LB
 AMBIENT PRES 27.485 IN HG
 AMBIENT TEMP 16.0 DEG C
 FLAP SETTING 45/0
 POWER USED Maximum
 IAS AT TO 136.5 KNOTS
 IAS AT 50 FT 144 KNOTS
 NET THRUST 6029
 TIME, L.O. TO 50 FT 7.10 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 0.00	0074.31	237.07	421.02	13.74
00 00 1.00	054.27	235.84	434.97	13.85
00 00 2.00	094.24	237.70	448.87	13.64
00 00 3.00	134.30	242.29	462.65	13.79
00 00 4.00	174.39	248.74	476.37	13.72
00 00 5.00	214.46	258.21	490.03	13.66
00 00 6.00	254.53	270.63	503.66	13.61
00 00 7.00	294.60	287.54	517.28	13.56
00 00 8.00	334.67	309.07	530.91	13.51

TAKEOFF DATA

FLIGHT 28
 RUN 0
 DATE 16-11-61
 GROUND SPEED AT TO 253.5 FT/SEC
 GROUND SPEED AT 50 FT 304.5 FT/SEC
 WIND 10.5 MPH AT 20 DEGREES FROM NOSE A/C
 RUNWAY 280
 GROUND ROLL 2587 FT
 AIR DISTANCE 1800 FT

GROSS WEIGHT 12140 LB
 AMBIENT PRES 27.510 IN HG
 AMBIENT TEMP 11.1 DEG C
 FLAP SETTING 45/0
 POWER USED Maximum
 IAS AT TO --- KNOTS
 IAS AT 50 FT --- KNOTS
 NET THRUST 5274
 TIME, L.O. TO 50 FT 6.4 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 0.00	14577.29	0.00	2.06	8.28
00 00 1.00	14573.09	0.00	11.15	8.59
00 00 2.00	14557.68	0.00	20.24	8.90
00 00 3.00	14531.47	0.00	29.33	9.22
00 00 4.00	14457.49	0.00	47.57	9.99
00 00 5.00	14400.99	0.00	57.36	10.40
00 00 6.00	14342.63	0.00	68.06	11.31
00 00 7.00	14272.55	0.00	78.44	12.03
00 00 8.00	14188.95	0.00	92.27	12.73
00 00 9.00	14088.70	0.00	105.89	13.46
00 01 0.00	13974.42	0.00	118.91	14.20
00 01 1.00	13846.83	0.00	131.72	14.91
00 01 2.00	13704.99	0.00	147.19	15.51
00 01 3.00	13552.90	0.00	160.30	16.19
00 01 4.00	13384.75	0.00	173.22	16.82
00 01 5.00	13204.62	0.00	186.07	17.40
00 01 6.00	13014.95	0.00	198.91	17.94
00 01 7.00	12807.45	0.00	211.71	18.46
00 01 8.00	12590.78	0.00	224.46	18.94
00 01 9.00	12357.12	0.00	234.89	19.38
00 02 0.00	12114.53	0.00	248.19	19.78
00 02 1.00	11990.35	-0.00	253.31	19.88
00 02 2.00	11861.19	0.59	258.52	19.94
00 02 3.00	11597.74	1.29	267.80	19.94
00 02 4.00	11324.55	4.08	274.05	19.94
00 02 5.00	11043.90	8.63	283.80	19.94
00 02 6.00	10755.30	17.20	291.19	19.94
00 02 7.00	10460.71	31.87	298.24	19.94
00 02 8.00	10157.10	53.21	305.08	19.94
00 02 9.00	9850.74	80.85	311.82	19.94
00 03 0.00	9535.30	107.94	318.53	19.94
00 03 1.00	9215.34	141.62	325.25	19.94
00 03 2.00	8884.61	176.70	331.97	19.94

SLIP AT 0.00 SEC SLIPPED TIME
 50 FT AT 0.00 SEC 37.75 SEC

TAKEOFF DATA

FLIGHT 31
 RUN 1
 DATE 22-11-61
 GROUND SPEED AT TO 286 FT/SEC
 GROUND SPEED AT 50 FT 311 FT/SEC
 WIND 2 MPH AT 10 DEGREES FROM NOSE A/C
 RUNWAY 040
 GROUND ROLL 3121 FT
 AIR DISTANCE 1200 FT

GROSS WEIGHT 12147 LB
 AMBIENT PRES 27.865 IN HG
 AMBIENT TEMP 6.3 DEG C
 FLAP SETTING 0/0
 POWER USED Maximum
 IAS AT TO 150 KNOTS
 IAS AT 50 FT 157 KNOTS
 NET THRUST 6031
 TIME, L.O. TO 50 FT 4.0 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 0.00	493.73	0.00	0.95	14.82
00 00 1.00	503.34	0.00	17.62	14.71
00 00 2.00	523.07	0.00	28.20	14.60
00 00 3.00	556.82	0.00	42.77	14.48
00 00 4.00	610.19	0.00	57.25	14.38
00 00 5.00	674.67	0.00	71.59	14.29
00 00 6.00	753.36	0.00	85.79	14.24
00 00 7.00	846.41	0.00	99.91	14.22
00 00 8.00	953.52	0.00	114.05	14.22
00 00 9.00	1073.71	0.00	128.29	14.24
00 01 0.00	1208.80	0.00	147.61	14.24
00 01 1.00	1362.26	0.00	158.95	14.22
00 01 2.00	1522.67	0.00	171.19	14.15
00 01 3.00	1702.34	0.00	185.30	14.05
00 01 4.00	1896.81	0.00	199.29	13.91
00 01 5.00	2106.89	0.00	213.12	13.70
00 01 6.00	2319.58	0.00	226.80	13.39
00 01 7.00	2554.09	0.00	240.16	12.93
00 01 8.00	2802.90	0.00	253.33	12.34
00 01 9.00	3064.22	0.00	265.88	11.62
00 02 0.00	3336.98	0.00	278.67	10.99
00 02 1.00	3603.99	0.00	278.97	9.80
00 02 2.00	3815.18	0.29	286.17	8.75
00 02 3.00	3968.37	3.43	294.15	7.40
00 02 4.00	4207.47	11.88	300.27	6.46
00 02 5.00	4612.01	28.76	305.92	5.78
00 02 6.00	4821.60	50.52	311.11	5.34
00 02 7.00	5139.88	81.47	316.12	5.10
00 02 8.00	5451.33	120.71	321.09	5.00
00 02 9.00	5775.38	161.24	326.11	4.98
00 03 0.00	6104.28	201.87	331.13	4.96
00 03 1.00	6441.44	244.18	336.15	4.93

TAKEOFF DATA

FLIGHT 32
 RUN 1
 DATE 27-11-61
 GROUND SPEED AT TO 285 FT/SEC
 GROUND SPEED AT 50 FT 337.5 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM NOSE A/C
 RUNWAY 040
 GROUND ROLL 2987 FT
 AIR DISTANCE 1705 FT

GROSS WEIGHT 12166 LB
 AMBIENT PRES 27.840 IN HG
 AMBIENT TEMP 5.0 DEG C
 FLAP SETTING 0/0
 POWER USED Maximum
 IAS AT TO 154 KNOTS
 IAS AT 50 FT 163 KNOTS
 NET THRUST 6198
 TIME, L.O. TO 50 FT 5.45 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 0.00	2812.63	0.00	2.74	14.54
00 00 1.00	2824.54	0.00	17.24	14.52
00 00 2.00	2849.70	0.00	31.74	14.51
00 00 3.00	2889.19	0.00	46.24	14.49
00 00 4.00	2941.31	0.00	60.74	14.47
00 00 5.00	3008.33	0.00	75.23	14.45
00 00 6.00	3092.43	0.00	89.67	14.43
00 00 7.00	3189.32	0.00	104.06	14.40
00 00 8.00	3302.42	0.00	118.43	14.36
00 00 9.00	3428.20	0.00	132.79	14.32
00 01 0.00	3565.40	0.00	147.12	14.27
00 01 1.00	3729.30	0.00	161.40	14.20
00 01 2.00	3889.22	0.00	175.67	14.13
00 01 3.00	4072.65	0.00	189.84	14.05
00 01 4.00	4268.87	0.00	203.87	13.91
00 01 5.00	4478.47	0.00	217.43	13.75
00 01 6.00	4708.00	0.00	231.20	13.53
00 01 7.00	5198.26	0.00	258.25	12.77
00 01 8.00	5668.40	0.00	270.96	12.21
00 01 9.00	5933.54	-0.00	282.96	11.57
00 02 0.00	6080.12	2.58	294.44	10.90
00 02 1.00	6228.80	3.34	304.80	10.20
00 02 2.00	6369.49	6.18	314.45	9.58
00 02 3.00	6507.58	10.78	323.44	9.07
00 02 4.00	7107.37	21.67	332.14	8.69
00 02 5.00	7624.53	36.80	340.54	8.41
00 02 6.00	7960.16	57.77	348.78	8.18
00 02 7.00	8321.40	83.04	357.01	7.96
00 02 8.00	8499.72	97.34	361.13	7.85

TAKEOFF DATA

FLIGHT 33
 RUN 1
 DATE 27-11-61
 GROUND SPEED AT TO 297.5 FT/SEC
 GROUND SPEED AT 50 FT 339 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM NOSE
 A/C
 RUNWAY 040
 GROUND ROLL 3256 FT
 AIR DISTANCE 1425 FT

GROSS WEIGHT 1167 LB
 AMBIENT PRES 27.54 IN HG
 AMBIENT TEMP 6.0 DEG C
 FLAP SETTING 0/0
 POWER USED Maximum
 IAS AT TO --- KNOTS
 IAS AT 50 FT --- KNOTS
 NET THRUST 6103
 TIME, L.O. TO 50 FT 5.0 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 0.00	2693.64	0.	14.64	14.67
00 00 1.00	2693.26	0.	0.37	14.98
00 00 2.00	2726.63	0.	20.41	15.00
00 00 3.00	2761.61	0.	45.32	15.01
00 00 4.00	2814.71	0.	67.37	15.06
00 00 5.00	2889.27	0.	75.36	15.12
00 00 6.00	2965.98	0.	90.41	15.21
00 00 7.00	3043.81	0.	105.60	15.30
00 00 8.00	3174.77	0.	121.14	15.34
00 00 9.00	3304.22	0.	136.70	15.30
00 01 0.00	3450.72	0.	152.14	15.17
00 01 1.00	3609.67	0.	167.28	14.98
00 01 2.00	3788.09	0.	182.05	14.76
00 01 3.00	3978.32	0.	196.56	14.55
00 01 4.00	4178.80	0.	210.95	14.34
00 01 5.00	4396.46	0.	225.38	14.11
00 01 6.00	4627.90	0.	239.60	13.64
00 01 7.00	4746.29	0.	246.30	13.32
00 01 8.00	4877.12	0.	253.12	13.04
00 01 9.00	5136.22	0.	265.93	12.28
00 02 0.00	5406.05	0.	277.53	11.53
00 02 1.00	5692.63	0.	288.50	10.84
00 02 2.00	5987.34	0.60	298.98	10.26
00 02 3.00	6292.34	4.78	308.89	9.77
00 02 4.00	6606.86	12.05	318.31	9.39
00 02 5.00	6929.40	24.25	327.35	9.10
00 02 6.00	7261.36	42.48	336.20	8.81
00 02 7.00	7601.69	66.16	344.96	8.61
00 02 8.00	7950.13	96.70	353.73	8.43
00 02 9.00	8129.28	103.03	359.11	8.45

TAKEOFF DATA

FLIGHT 33
 RUN 1
 DATE 29-11-61
 GROUND SPEED AT TO 308.5 FT/SEC
 GROUND SPEED AT 50 FT --- FT/SEC
 WIND 3.5 MPH AT 10 DEGREES FROM NOSE A/C
 RUNWAY 040
 GROUND ROLL 3493 FT
 AIR DISTANCE --- FT

GROSS WEIGHT 12154 LB
 AMBIENT PRES 27.57 IN HG
 AMBIENT TEMP 6.0 DEG C
 FLAP SETTING 0/0
 POWER USED Maximum
 IAS AT TO 150 KNOTS
 IAS AT 50 FT 197 KNOTS
 NET THRUST 5987 LB
 TIME, L.O. TO 50 FT ---

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 0.00	307.30	0.	7.62	13.72
00 00 1.00	314.13	0.	6.35	13.83
00 00 2.00	329.09	0.	20.32	13.94
00 00 3.00	355.67	0.	34.29	14.06
00 00 4.00	394.98	0.	48.34	14.17
00 00 5.00	451.80	0.	62.54	14.27
00 00 6.00	522.44	0.	76.90	14.34
00 00 7.00	604.90	0.	91.38	14.40
00 00 8.00	706.05	0.	105.89	14.39
00 00 9.00	817.14	0.	120.34	14.32
00 01 0.00	945.90	0.	134.64	14.23
00 01 1.00	1088.41	0.	148.78	14.12
00 01 2.00	1243.69	0.	162.80	14.02
00 01 3.00	1412.91	0.	176.72	13.92
00 01 4.00	1594.84	0.	190.39	13.83
00 01 5.00	1795.04	0.	204.42	13.73
00 01 6.00	2005.30	0.	218.16	13.57
00 01 7.00	2230.18	0.	231.72	13.33
00 01 8.00	2469.65	0.	245.03	13.00
00 01 9.00	2781.67	0.	257.94	12.55
00 02 0.00	2968.76	0.	270.41	12.01
00 02 1.00	3263.61	0.	282.51	11.34
00 02 2.00	3553.06	0.	293.28	10.69
00 02 3.00	3826.08	0.	295.90	10.62
00 02 4.00	3851.96	-0.03	301.57	10.24
00 02 5.00	4159.79	1.02	317.31	10.02
00 02 6.00	4477.56	3.11	329.14	10.12
00 02 7.00	4805.47	5.56	339.23	10.28
00 02 8.00	5143.82	8.22	343.61	10.49
00 02 9.00	5492.08	10.97	354.28	10.70
00 03 0.00	5850.90	14.54	365.19	10.91
00 03 1.00	6221.20	20.14	376.25	11.11
00 03 2.00	6601.63	27.72	387.30	11.31
00 03 3.00	6988.12	33.65	397.60	11.46

TAKEOFF DATA

FLIGHT 34
 RUN 0
 DATE 13-12-61
 GROUND SPEED AT TO 294 FT/SEC
 GROUND SPEED AT 50 FT 326 FT/SEC
 WIND 3 MPH AT 120 DEGREES FROM NOSE A/C
 RUNWAY 040
 GROUND ROLL 3233 FT
 AIR DISTANCE 1185 FT

GROSS WEIGHT 12141 LB
 AMBIENT PRES 27.56 IN HG
 AMBIENT TEMP 5.0 DEG C
 FLAP SETTING 45/0
 POWER USED Maximum
 IAS AT TO --- KNOTS
 IAS AT 50 FT --- KNOTS
 NET THRUST 5983
 TIME, L.O. TO 50 FT 3.8 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 0.00	387.36	0.	31.63	13.84
00 00 1.00	426.56	0.	45.50	13.85
00 00 2.00	481.59	0.	59.37	13.87
00 00 3.00	545.27	0.	73.24	13.88
00 00 4.00	623.99	0.	87.12	13.90
00 00 5.00	718.83	0.	101.02	13.92
00 00 6.00	827.20	0.	114.93	13.94
00 00 7.00	949.26	0.	128.88	13.95
00 00 8.00	1084.59	0.	142.87	13.95
00 00 9.00	1234.28	0.	156.86	13.93
00 01 0.00	1398.30	0.	170.82	13.89
00 01 1.00	1576.57	0.	184.71	13.82
00 01 2.00	1768.36	0.	198.50	13.73
00 01 3.00	1973.46	0.	212.16	13.63
00 01 4.00	2192.66	0.	225.72	13.49
00 01 5.00	2425.18	0.	239.20	13.31
00 01 6.00	2671.57	0.	252.62	13.04
00 01 7.00	2930.76	0.	266.01	12.41
00 01 8.00	3064.71	0.	277.84	10.33
00 01 9.00	3203.30	0.	277.99	11.60
00 02 0.00	3486.35	0.	287.42	10.59
00 02 1.00	3782.80	3.12	297.11	9.65
00 02 2.00	4088.51	9.32	307.81	8.85
00 02 3.00	4402.56	22.05	315.99	8.14
00 02 4.00	4721.81	43.09	321.70	7.50
00 02 5.00	5048.04	71.05	331.42	6.87
00 02 6.00	5378.17	108.49	339.14	6.23

TAKEOFF DATA

FLIGHT 35
 RUN 1
 DATE 15-12-61
 GROUND SPEED AT TO 265 FT/SEC
 GROUND SPEED AT 50 FT 294 FT/SEC
 WIND 2.3 MPH AT 50 DEGREES FROM NOSE A/C
 RUNWAY 040
 GROUND ROLL 2704 FT
 AIR DISTANCE 1245 FT

GROSS WEIGHT 12166 LB
 AMBIENT PRES 27.495 IN HG
 AMBIENT TEMP 7.0 DEG C
 FLAP SETTING 60/0
 POWER USED Maximum
 IAS AT TO 147 KNOTS
 IAS AT 50 FT 155 KNOTS
 NET THRUST 5997 LB
 TIME, L.O. TO 50 FT 4.65 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 0.00	235.81	0.	9.03	14.93
00 00 1.00	240.11	0.	5.58	14.79
00 00 2.00	253.50	0.	20.20	14.65
00 00 3.00	279.32	0.	34.81	14.51
00 00 4.00	323.04	0.	49.31	14.36
00 00 5.00	379.48	0.	63.65	14.21
00 00 6.00	451.31	0.	77.78	14.06
00 00 7.00	536.24	0.	91.70	13.92
00 00 8.00	635.73	0.	105.48	13.82
00 00 9.00	748.58	0.	119.20	13.75
00 01 0.00	872.96	0.	132.91	13.71
00 01 1.00	1012.60	0.	146.61	13.66
00 01 2.00	1166.28	0.	160.31	13.61
00 01 3.00	1333.54	0.	173.93	13.54
00 01 4.00	1513.82	0.	187.44	13.42
00 01 5.00	1709.31	0.	200.80	13.25
00 01 6.00	1915.87	0.	214.01	12.97
00 01 7.00	2137.19	0.	226.98	12.53
00 01 8.00	2370.27	0.	239.56	11.87
00 01 9.00	2616.99	0.	251.48	10.96
00 02 0.00	2874.81	0.	262.32	9.84
00 02 1.00	3144.04	3.39	271.73	8.59
00 02 2.00	3424.75	8.18	279.49	7.36
00 02 3.00	3707.92	17.96	285.78	6.21
00 02 4.00	3997.89	34.58	290.96	5.18
00 02 5.00	4291.72	59.19	295.48	4.25
00 02 6.00	4587.55	93.51	300.01	3.32
00 02 7.00	4885.79	130.02	304.54	2.39

TAKEOFF DATA

FLIGHT 36
 RUN 1
 DATE 18-12-61
 GROUND SPEED AT TO 255.5 FT/SEC
 GROUND SPEED AT 50 FT 274 FT/SEC
 WIND 20 MPH AT 20 DEGREES FROM NOSE OF A/C
 RUNWAY 220

GROUND ROLL 4139 FT
 AIR DISTANCE 1665 FT
 GROSS WEIGHT 12166 LB
 AMBIENT PRES 27.56 IN HG
 AMBIENT TEMP 10 DEG C
 FLAP SETTING 45°
 POWER USED Military
 NET THRUST 3937 LB
 TIME, L.O. TO 50 FT 6.2 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 0.0	14839.15	0.	0.24	10.18
00 00 1.00	14832.65	0.	10.22	10.09
00 00 2.00	14818.15	0.	20.21	10.01
00 00 3.00	14792.64	0.	30.20	9.93
00 00 4.00	14756.91	0.	40.12	9.84
00 00 5.00	14711.68	0.	49.94	9.74
00 00 6.00	14658.94	0.	59.64	9.64
00 00 7.00	14592.07	0.	69.20	9.54
00 00 8.00	14518.20	0.	78.66	9.45
00 00 9.00	14434.39	0.	88.05	9.38
00 00 10.00	14342.16	0.	97.39	9.31
00 00 11.00	14241.06	0.	106.68	9.26
00 00 12.00	14128.48	0.	115.91	9.20
00 00 13.00	14008.35	0.	125.08	9.14
00 00 14.00	13877.94	0.	134.19	9.07
00 00 15.00	13739.53	0.	143.25	8.99
00 00 16.00	13592.04	0.	152.23	8.89
00 00 17.00	13434.62	0.	161.10	8.78
00 00 18.00	13268.93	0.	169.82	8.65
00 00 19.00	13094.69	0.	178.39	8.51
00 00 20.00	12912.68	0.	186.82	8.36
00 00 21.00	12720.87	0.	195.15	8.18
00 00 22.00	12521.49	0.	203.37	7.96
00 00 23.00	12314.40	0.	211.24	7.66
00 00 23.50	12206.77	0.	214.95	7.49
00 00 24.00	12099.88	0.	218.72	7.33
00 00 25.00	11876.02	0.	224.79	6.97
00 00 26.00	11647.05	0.	233.44	6.61
00 00 27.00	11410.71	0.	238.99	6.25
00 00 28.00	11169.31	0.	245.27	5.82
00 00 29.00	10919.54	0.	250.93	5.23
00 00 29.25	10857.17	-0.	252.14	5.09
00 00 30.00	10645.93	0.29	255.94	4.61
00 00 31.00	10407.76	1.81	260.20	3.95
00 00 32.00	10145.08	3.84	263.58	3.41
00 00 33.00	9878.83	9.01	266.59	2.96

TAKEOFF DATA

FLIGHT 36
 RUN 1
 DATE 18-12-61
 GROUND SPEED AT TO 255.5 FT/SEC
 GROUND SPEED AT 50 FT 274 FT/SEC
 WIND 20 MPH AT 20 DEGREES FROM NOSE OF A/C
 RUNWAY 220

GROUND ROLL 4139 FT
 AIR DISTANCE 1665 FT
 GROSS WEIGHT 12166 LB
 AMBIENT PRES 27.56 IN HG
 AMBIENT TEMP 10 DEG C
 FLAP SETTING 45°
 POWER USED Military
 NET THRUST 3937 LB
 TIME, L.O. TO 50 FT 6.2 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 34.00	9610.21	16.88	269.23	2.61
00 00 35.00	9330.78	29.51	271.58	2.32
00 00 36.00	9066.15	47.31	273.74	2.08
00 00 37.00	8791.81	72.65	274.90	1.84
00 00 38.00	8515.70	104.01	274.05	1.60

TAKEOFF DATA

FLIGHT 37
 RUN 1
 DATE 19-12-61
 GROUND SPEED AT TO 297 FT/SEC
 GROUND SPEED AT 50 FT 310 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 5184 FT
 AIR DISTANCE 1425 FT
 GROSS WEIGHT 11895 LB
 AMBIENT PRES 27.725 IN HG
 AMBIENT TEMP 13 DEG C
 FLAP SETTING 45°
 POWER USED Military
 NET THRUST 4030 LB
 TIME, L.O. TO 50 FT 4.7 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 0.0	156.43	0.	0.83	10.05
00 00 1.00	163.11	0.	10.88	10.05
00 00 2.00	178.18	0.	20.93	10.05
00 00 3.00	204.70	0.	30.98	10.06
00 00 4.00	239.81	0.	41.04	10.06
00 00 5.00	287.01	0.	51.10	10.05
00 00 6.00	342.14	0.	61.16	10.05
00 00 7.00	409.09	0.	71.20	10.03
00 00 8.00	484.83	0.	81.23	9.99
00 00 9.00	571.81	0.	91.23	9.94
00 00 10.00	666.99	0.	101.18	9.86
00 00 11.00	773.81	0.	111.04	9.76
00 00 12.00	889.65	0.	120.75	9.66
00 00 13.00	1016.34	0.	130.32	9.56
00 00 14.00	1151.31	0.	139.78	9.48
00 00 15.00	1294.90	0.	149.18	9.42
00 00 16.00	1449.14	0.	158.57	9.36
00 00 17.00	1612.39	0.	167.94	9.28
00 00 18.00	1785.37	0.	177.26	9.19
00 00 19.00	1966.86	0.	186.44	9.08
00 00 20.00	2158.60	0.	195.46	8.96
00 00 21.00	2358.63	0.	204.31	8.84
00 00 22.00	2566.75	0.	213.05	8.73
00 00 23.00	2785.16	0.	221.72	8.62
00 00 24.00	3010.30	0.	230.33	8.51
00 00 25.00	3244.79	0.	238.83	8.38
00 00 26.00	3489.43	0.	247.18	8.24
00 00 27.00	3740.36	0.	255.33	8.08
00 00 28.00	3998.87	0.	263.29	7.92
00 00 29.00	4267.39	0.	271.11	7.73
00 00 30.00	4542.32	0.	278.86	7.57
00 00 30.30	4682.32	0.	287.63	7.11
00 00 31.00	4824.62	0.	286.30	6.80
00 00 32.00	5115.22	0.	292.93	5.89
00 00 32.50	5263.55	-0.	295.66	5.34
00 00 33.00	5411.25	0.31	298.18	4.82

TAKEOFF DATA

FLIGHT 37
 RUN 1
 DATE 19-12-61
 GROUND SPEED AT TO 297 FT/SEC
 GROUND SPEED AT 50 FT 310 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 5184 FT
 AIR DISTANCE 1425 FT
 GROSS WEIGHT 11895 LB
 AMBIENT PRES 27.725 IN HG
 AMBIENT TEMP 13 DEG C
 FLAP SETTING 45°
 POWER USED Military
 NET THRUST 4030 LB
 TIME, L.O. TO 50 FT 4.7 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 34.00	5712.18	1.98	302.49	3.77
00 00 35.00	6017.38	9.03	305.52	2.95
00 00 36.00	6325.40	21.94	307.81	2.30
00 00 37.00	6635.56	40.92	309.62	1.76
00 00 38.00	6946.42	64.86	310.98	1.34
00 00 39.00	7256.97	94.38	317.07	0.98
00 00 40.00	7569.96	127.66	317.16	0.62
00 00 41.00	7885.70	165.57	314.25	0.27

TAKEOFF DATA

FLIGHT 38
 RUN 1
 DATE 30-12-61
 GROUND SPEED AT TO 289 FT/SEC
 GROUND SPEED AT 50 FT 308.5 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM
 NOSE OF A/C
 RUNWAY 040

GROUND ROLL 4800 FT
 AIR DISTANCE 1740 FT
 GROSS WEIGHT 12135 LB
 AMBIENT PRES 27.815 IN HG
 AMBIENT TEMP 45.7 DEG C
 FLAP SETTING 45°
 POWER USED Military
 NET THRUST 4138 LB
 TIME, L.O. TO 50 FT 5.9 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
MM HH SEC	FT. FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 0.	149.76	0.	1.32	9.97
00 00 1.00	156.48	0.	11.33	9.99
00 00 2.00	171.31	0.	21.36	10.02
00 00 3.00	197.56	0.	31.35	10.04
00 00 4.00	233.62	0.	41.40	10.05
00 00 5.00	279.05	0.	51.50	10.05
00 00 6.00	336.08	0.	61.58	10.04
00 00 7.00	403.26	0.	71.64	10.00
00 00 8.00	480.55	0.	81.61	9.96
00 00 9.00	568.77	0.	91.53	9.92
00 00 10.00	667.88	0.	101.41	9.87
00 00 11.00	788.88	0.	111.27	9.82
00 00 12.00	885.69	0.	121.11	9.75
00 00 13.00	1011.52	0.	130.86	9.67
00 00 14.00	1148.01	0.	140.49	9.59
00 00 15.00	1340.32	0.	150.01	9.51
00 00 16.00	1448.06	0.	159.44	9.43
00 00 17.00	1611.96	0.	168.81	9.36
00 00 18.00	1789.47	0.	178.15	9.28
00 00 19.00	1968.88	0.	187.43	9.20
00 00 20.00	2180.70	0.	196.62	9.10
00 00 21.00	2361.98	0.	205.70	8.98
00 00 22.00	2573.74	0.	214.64	8.84
00 00 23.00	2791.85	0.	223.41	8.67
00 00 24.00	3010.19	0.	232.00	8.49
00 00 25.00	3256.86	0.	240.40	8.30
00 00 26.00	3501.37	0.	248.62	8.08
00 00 27.00	3753.43	0.	256.66	7.80
00 00 28.00	4014.36	0.	264.43	7.29
00 00 29.00	4147.11	0.	268.14	6.95
00 00 30.00	4286.58	0.	271.71	6.58
00 00 31.00	4530.44	0.	277.92	5.67
00 00 32.00	4690.47	-0.	280.49	5.27
00 00 33.00	4839.61	0.06	282.92	4.89
00 00 34.00	5126.78	2.38	287.25	4.29
00 00 35.00	5413.31	6.63	291.15	4.04

TAKEOFF DATA

FLIGHT 38
 RUN 1
 DATE 30-12-61
 GROUND SPEED AT TO 289 FT/SEC
 GROUND SPEED AT 50 FT 308.5 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM
 NOSE OF A/C
 RUNWAY 040

GROUND ROLL 4800 FT
 AIR DISTANCE 1740 FT
 GROSS WEIGHT 12135 LB
 AMBIENT PRES 27.815 IN HG
 AMBIENT TEMP 45.7 DEG C
 FLAP SETTING 45°
 POWER USED Military
 NET THRUST 4138 LB
 TIME, L.O. TO 50 FT 5.9 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
MM HH SEC	FT. FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 0.	5707.58	13.06	294.97	3.95
00 00 1.00	6004.40	20.66	299.78	3.96
00 00 2.00	6304.99	30.77	302.65	4.08
00 00 3.00	6609.47	48.07	306.70	4.28
00 00 4.00	6919.01	62.03	311.04	4.54
00 00 5.00	7230.28	80.67	315.74	4.82
00 00 6.00	7548.98	99.76	320.80	5.09
00 00 7.00	7870.22	117.02	326.14	5.36
00 00 8.00	8200.80	133.42	331.65	5.57
00 00 9.00	8536.70	149.38	337.16	5.81
00 00 10.00	8878.40	165.90	342.67	6.04

TAKEOFF DATA

FLIGHT 39
 RUN 1
 DATE 31-1-62
 GROUND SPEED AT TO 289 FT/SEC
 GROUND SPEED AT 50 FT 350 FT/SEC
 WIND 4 MPH AT 110 DEGREES FROM
 NOSE A/C
 RUNWAY 040
 GROUND ROLL 3028 FT
 AIR DISTANCE 1900 FT

GROSS WEIGHT 12075 LB
 AMBIENT PRES 27.785 IN HG
 AMBIENT TEMP 45.7 DEG C
 FLAP SETTING Maximum
 POWER USED Maximum
 IAS AT TO --- KNOTS
 IAS AT 50 FT --- KNOTS
 NET THRUST 5980 LB
 TIME, L.O. TO 50 FT 5.9 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
MM HH SEC	FT. FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 0.	322.42	0.	7.42	11.10
00 00 1.00	326.33	0.	4.90	11.65
00 00 2.00	339.99	0.	17.21	12.20
00 00 3.00	363.85	0.	29.52	12.75
00 00 4.00	396.46	0.	42.32	13.28
00 00 5.00	443.12	0.	55.78	13.77
00 00 6.00	504.66	0.	69.92	14.18
00 00 7.00	582.51	0.	84.58	14.45
00 00 8.00	675.30	0.	99.42	14.58
00 00 9.00	782.67	0.	114.17	14.57
00 00 10.00	904.10	0.	128.72	14.48
00 00 11.00	1040.68	0.	143.05	14.35
00 00 12.00	1190.45	0.	157.26	14.24
00 00 13.00	1354.29	0.	171.40	14.15
00 00 14.00	1533.50	0.	185.51	14.09
00 00 15.00	1725.67	0.	199.58	14.04
00 00 16.00	1932.16	0.	213.62	13.98
00 00 17.00	2153.34	0.	227.59	13.89
00 00 18.00	2387.97	0.	241.50	13.76
00 00 19.00	2646.61	0.	255.31	13.53
00 00 20.00	2898.08	0.	268.96	13.11
00 00 21.00	3035.37	0.	275.51	12.69
00 00 22.00	3174.29	0.	281.60	12.27
00 00 23.00	3317.16	-0.	287.84	11.86
00 00 24.00	3462.69	0.89	293.64	11.38
00 00 25.00	3611.65	3.55	304.36	10.74
00 00 26.00	3764.65	7.16	314.65	10.35
00 00 27.00	4011.63	13.95	324.68	10.08
00 00 28.00	4392.13	24.85	334.56	9.87
00 00 29.00	4722.07	40.25	344.32	9.71
00 00 30.00	5061.59	60.81	354.08	9.54
00 00 31.00	5410.29	88.41	363.84	9.38

TAKEOFF DATA

FLIGHT 42
 RUN 1
 DATE 31-1-62
 GROUND SPEED AT TO 278.5 FT/SEC
 GROUND SPEED AT 50 FT 347.5 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM
 NOSE OF A/C
 RUNWAY 040

GROUND ROLL 4817 FT
 AIR DISTANCE 3760 FT
 GROSS WEIGHT 12160 LB
 AMBIENT PRES 27.75 IN HG
 AMBIENT TEMP 45.7 DEG C
 FLAP SETTING 60°
 POWER USED Military
 NET THRUST 4086 LB
 TIME, L.O. TO 50 FT 12.5 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
MM HH SEC	FT. FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 0.	323.03	0.	1.15	10.16
00 00 1.00	327.40	0.	8.99	10.15
00 00 2.00	341.20	0.	19.14	10.15
00 00 3.00	366.15	0.	29.28	10.14
00 00 4.00	399.41	0.	39.42	10.13
00 00 5.00	444.25	0.	49.55	10.13
00 00 6.00	498.98	0.	59.67	10.11
00 00 7.00	563.67	0.	69.79	10.09
00 00 8.00	638.38	0.	79.88	10.06
00 00 9.00	723.28	0.	89.95	10.01
00 00 10.00	818.53	0.	99.95	9.94
00 00 11.00	923.54	0.	109.88	9.87
00 00 12.00	1038.30	0.	119.70	9.78
00 00 13.00	1163.37	0.	129.43	9.69
00 00 14.00	1297.44	0.	139.07	9.60
00 00 15.00	1441.85	0.	148.63	9.50
00 00 16.00	1594.83	0.	158.11	9.40
00 00 17.00	1757.58	0.	167.47	9.28
00 00 18.00	1930.13	0.	176.70	9.16
00 00 19.00	2111.87	0.	185.79	9.04
00 00 20.00	2301.99	0.	194.75	8.92
00 00 21.00	2501.08	0.	203.59	8.80
00 00 22.00	2709.18	0.	212.33	8.65
00 00 23.00	2926.34	0.	220.96	8.46
00 00 24.00	3151.58	0.	229.54	8.21
00 00 25.00	3384.71	0.	237.74	7.94
00 00 26.00	3627.07	0.	245.29	7.75
00 00 27.00	3877.07	0.	252.29	7.52
00 00 28.00	4132.07	0.	258.44	7.25
00 00 29.00	4394.71	0.	264.09	6.94
00 00 30.00	4661.59	-0.	269.57	6.61
00 00 31.00	4935.10	-0.06	274.74	6.25
00 00 32.00	5211.28	0.38	279.70	5.91
00 00 33.00	5494.27	1.54	284.52	5.50
00 00 34.00	5781.71	3.26	289.37	5.10

TAKEOFF DATA

FLIGHT 42
 RUN 1
 DATE 8-1-62
 GROUND SPEED AT TO 278.5 FT/SEC
 GROUND SPEED AT 50 FT 347.5 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 4817 FT
 AIR DISTANCE 3760 FT
 GROSS WEIGHT 12160 LB
 AMBIENT PRES 27.75 IN HG
 AMBIENT TEMP 4.5 DEG C
 FLAP SETTING 60%
 POWER USED Military
 NET THRUST 4086 LB
 TIME, L.O. TO 50 FT 12.5 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
0+ 0+35.00	6072.48	5.00	294.40	5.30
0+ 0+36.00	6368.72	9.86	299.77	5.55
0+ 0+37.00	6670.11	14.78	305.91	5.82
0+ 0+38.00	6978.42	18.28	311.58	6.05
0+ 0+39.00	7293.69	21.33	317.86	6.23
0+ 0+40.00	7616.46	24.74	324.24	6.34
0+ 0+41.00	7941.86	30.54	330.64	6.42
0+ 0+42.00	8275.96	36.78	337.06	6.49
0+ 0+43.00	8615.77	43.95	343.52	6.57
0+ 0+44.00	8963.12	51.08	350.09	6.67
0+ 0+45.00	9315.85	58.20	356.81	6.75
0+ 0+46.00	9675.68	65.34	363.68	6.90
0+ 0+47.00	10041.33	76.70	370.69	7.01
0+ 0+48.00	10416.71	81.01	377.79	7.12
0+ 0+49.00	10794.05	85.80	384.89	7.23
0+ 0+50.00	11187.05	86.42	391.99	7.34

TAKEOFF DATA

FLIGHT 43
 RUN 1
 DATE 8-1-62
 GROUND SPEED AT TO 269.5 FT/SEC
 GROUND SPEED AT 50 FT 303 FT/SEC
 WIND 3.5 MPH AT 50 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 5155 FT
 AIR DISTANCE 2720 FT
 GROSS WEIGHT 12166 LB
 AMBIENT PRES 27.66 IN HG
 AMBIENT TEMP 1.9 DEG C
 FLAP SETTING 60%
 POWER USED Military
 NET THRUST 3733 LB
 TIME, L.O. TO 50 FT 9.5 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
0+ 0+ 0.	345.58	0.	7.07	9.82
0+ 0+ 1.00	348.98	0.	7.66	9.78
0+ 0+ 2.00	361.62	0.	17.39	9.74
0+ 0+ 3.00	383.61	0.	27.12	9.70
0+ 0+ 4.00	415.71	0.	36.81	9.66
0+ 0+ 5.00	457.70	0.	44.46	9.61
0+ 0+ 6.00	509.04	0.	54.05	9.57
0+ 0+ 7.00	570.24	0.	65.59	9.52
0+ 0+ 8.00	639.99	0.	75.08	9.48
0+ 0+ 9.00	719.97	0.	84.53	9.43
0+ 0+10.00	809.46	0.	91.94	9.39
0+ 0+11.00	908.20	0.	101.31	9.34
0+ 0+12.00	1015.98	0.	112.63	9.28
0+ 0+13.00	1133.23	0.	121.91	9.20
0+ 0+14.00	1259.81	0.	131.11	9.10
0+ 0+15.00	1395.78	0.	140.19	8.96
0+ 0+16.00	1540.63	0.	149.11	8.78
0+ 0+17.00	1694.53	0.	157.83	8.57
0+ 0+18.00	1856.61	0.	166.31	8.34
0+ 0+19.00	2027.47	0.	174.54	8.10
0+ 0+20.00	2206.75	0.	182.52	7.85
0+ 0+21.00	2392.97	0.	190.23	7.62
0+ 0+22.00	2587.28	0.	197.69	7.40
0+ 0+23.00	2789.24	0.	204.95	7.21
0+ 0+24.00	2997.67	0.	212.03	7.03
0+ 0+25.00	3212.76	0.	218.97	6.84
0+ 0+26.00	3435.70	0.	225.77	6.64
0+ 0+27.00	3664.86	0.	232.39	6.39
0+ 0+28.00	3900.86	0.	238.73	6.09
0+ 0+29.00	4143.27	0.	244.70	5.74
0+ 0+30.00	4391.88	0.	250.27	5.36
0+ 0+31.00	4644.63	0.	255.42	4.96
0+ 0+32.00	4903.42	0.	260.24	4.56
0+ 0+33.00	5166.01	0.	264.49	4.23
0+ 0+33.75	5365.80	-0.	267.48	4.07
0+ 0+34.00	5432.53	2.12	268.52	4.00

TAKEOFF DATA

FLIGHT 43
 RUN 1
 DATE 8-1-62
 GROUND SPEED AT TO 269.5 FT/SEC
 GROUND SPEED AT 50 FT 303 FT/SEC
 WIND 3.5 MPH AT 50 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 5155 FT
 AIR DISTANCE 2720 FT
 GROSS WEIGHT 12166 LB
 AMBIENT PRES 27.66 IN HG
 AMBIENT TEMP 1.9 DEG C
 FLAP SETTING 60%
 POWER USED Military
 NET THRUST 3733 LB
 TIME, L.O. TO 50 FT 9.5 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
0+ 0+35.00	5702.76	1.05	277.35	3.85
0+ 0+36.00	5977.62	2.40	278.17	3.74
0+ 0+37.00	6255.13	4.06	279.94	3.59
0+ 0+38.00	6537.18	6.71	281.56	3.45
0+ 0+39.00	6823.59	9.68	283.94	3.32
0+ 0+40.00	7111.72	12.99	286.07	3.26
0+ 0+41.00	7403.45	20.14	293.08	3.33
0+ 0+42.00	7698.99	28.48	298.21	3.53
0+ 0+43.00	7995.64	39.75	299.70	3.85
0+ 0+44.00	8294.55	53.20	301.73	4.22
0+ 0+45.00	8601.13	67.10	308.29	4.58
0+ 0+46.00	8910.43	79.88	317.26	4.89
0+ 0+47.00	9228.25	94.19	318.43	5.13
0+ 0+48.00	9549.26	107.41	327.67	5.33
0+ 0+49.00	9873.74	120.45	328.90	5.52
0+ 0+50.00	10206.59	129.62	334.14	5.72

TAKEOFF DATA

FLIGHT 44
 RUN 1
 DATE 9-1-62
 GROUND SPEED AT TO 292 FT/SEC
 GROUND SPEED AT 50 FT 314 FT/SEC
 WIND 2.5 MPH AT 200 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 4965 FT
 AIR DISTANCE 2110 FT
 GROSS WEIGHT 12163 LB
 AMBIENT PRES 27.78 IN HG
 AMBIENT TEMP 3.0 DEG C
 FLAP SETTING 0%
 POWER USED Military
 NET THRUST 4182 LB
 TIME, L.O. TO 50 FT 6.9 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
0+ 0+ 0.	284.16	0.	0.79	10.15
0+ 0+ 1.00	288.85	0.	9.42	10.18
0+ 0+ 2.00	304.21	0.	19.84	10.21
0+ 0+ 3.00	327.71	0.	29.85	10.24
0+ 0+ 4.00	362.88	0.	40.09	10.26
0+ 0+ 5.00	408.16	0.	50.36	10.28
0+ 0+ 6.00	463.38	0.	60.67	10.28
0+ 0+ 7.00	529.04	0.	70.98	10.26
0+ 0+ 8.00	605.21	0.	81.27	10.21
0+ 0+ 9.00	692.21	0.	91.49	10.13
0+ 0+10.00	788.69	0.	101.59	10.03
0+ 0+11.00	895.25	0.	111.55	9.93
0+ 0+12.00	1012.22	0.	121.40	9.84
0+ 0+13.00	1138.54	0.	131.16	9.76
0+ 0+14.00	1274.45	0.	140.86	9.70
0+ 0+15.00	1419.85	0.	150.53	9.64
0+ 0+16.00	1575.47	0.	160.15	9.58
0+ 0+17.00	1740.57	0.	169.73	9.51
0+ 0+18.00	1915.28	0.	179.23	9.43
0+ 0+19.00	2099.14	0.	188.63	9.33
0+ 0+20.00	2292.65	0.	197.91	9.24
0+ 0+21.00	2495.44	0.	207.08	9.15
0+ 0+22.00	2707.17	0.	216.15	9.06
0+ 0+23.00	2927.80	0.	225.15	8.96
0+ 0+24.00	3157.96	0.	234.09	8.84
0+ 0+25.00	3396.32	0.	242.99	8.68
0+ 0+26.00	3643.32	0.	251.78	8.43
0+ 0+27.00	3900.21	0.	260.09	8.00
0+ 0+27.50	4031.61	0.	267.97	7.72
0+ 0+28.00	4164.24	0.	267.89	7.44
0+ 0+29.00	4335.77	0.	274.09	6.83
0+ 0+30.00	4714.42	0.	281.46	6.21
0+ 0+31.00	5000.29	-0.	287.27	5.60
0+ 0+32.00	5291.63	-0.37	297.42	5.09
0+ 0+33.00	5586.75	0.75	297.37	4.41
0+ 0+34.00	5887.74	2.33	301.52	3.83

TAKEOFF DATA

FLIGHT 44
 RUN 1
 DATE 9-1-62
 GROUND SPEED AT TO 292 FT/SEC
 GROUND SPEED AT 50 FT 314 FT/SEC
 WIND 2.5 MPH AT 300 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 4968 FT
 AIR DISTANCE 2110 FT
 GROSS WEIGHT 12163 LB
 AMBIENT PRES 27.78 IN HG
 AMBIENT TEMP 3.0 DEG C
 FLAP SETTING 0/0
 POWER USED Military
 NET THRUST 4182 LB
 TIME, L.O. TO 50 FT 6.9 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
0 0 0.35.00	6190.25	5.06	305.03	3.28
0 0 0.36.00	6498.30	11.27	307.95	2.79
0 0 0.37.00	6898.91	21.31	310.36	2.39
0 0 0.38.00	7120.76	35.58	312.39	2.07
0 0 0.39.00	7432.66	54.17	314.20	1.83
0 0 0.40.00	7742.20	75.78	315.93	1.64
0 0 0.41.00	8044.80	99.84	317.66	1.45
0 0 0.42.00	8344.07	124.41	319.39	1.26

TAKEOFF DATA

FLIGHT 48
 RUN 1
 DATE 9-1-62
 GROUND SPEED AT TO 289.5 FT/SEC
 GROUND SPEED AT 50 FT 301.5 FT/SEC
 WIND 7 MPH AT 15 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 5913 FT
 AIR DISTANCE 2290 FT
 GROSS WEIGHT 12185 LB
 AMBIENT PRES 27.695 IN HG
 AMBIENT TEMP 3.9 DEG C
 FLAP SETTING 0/0
 POWER USED Military
 NET THRUST 3783 LB
 TIME, L.O. TO 50 FT 7.6 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
0 0 0 0.	387.25	0.	4.06	9.56
0 0 0 1.00	396.02	0.	11.63	9.57
0 0 0 2.00	413.57	0.	21.20	9.58
0 0 0 3.00	442.47	0.	37.78	9.59
0 0 0 4.00	480.90	0.	47.37	9.59
0 0 0 5.00	527.23	0.	51.98	9.59
0 0 0 6.00	583.77	0.	61.59	9.58
0 0 0 7.00	650.11	0.	71.18	9.55
0 0 0 8.00	727.09	0.	80.73	9.51
0 0 0 9.00	811.73	0.	90.23	9.46
0 0 0 10.00	917.42	0.	99.67	9.41
0 0 0 11.00	1011.31	0.	109.05	9.34
0 0 0 12.00	1125.37	0.	118.37	9.27
0 0 0 13.00	1248.89	0.	127.60	9.21
0 0 0 14.00	1380.62	0.	136.76	9.14
0 0 0 15.00	1522.00	0.	145.86	9.09
0 0 0 16.00	1672.43	0.	154.91	9.03
0 0 0 17.00	1831.87	0.	163.92	8.96
0 0 0 18.00	2000.00	0.	172.88	8.89
0 0 0 19.00	2178.76	0.	181.76	8.80
0 0 0 20.00	2364.48	0.	190.54	8.69
0 0 0 21.00	2558.84	0.	199.17	8.59
0 0 0 22.00	2762.85	0.	207.67	8.48
0 0 0 23.00	2974.87	0.	216.05	8.37
0 0 0 24.00	3194.38	0.	224.37	8.25
0 0 0 25.00	3423.26	0.	232.67	8.10
0 0 0 26.00	3660.35	0.	240.84	7.97
0 0 0 26.50	3781.46	0.	244.65	7.52
0 0 0 27.00	3904.84	0.	248.50	7.30
0 0 0 28.00	4159.98	0.	255.69	6.68
0 0 0 29.00	4417.30	0.	261.86	6.02
0 0 0 30.00	4682.81	0.	267.41	5.40
0 0 0 31.00	4953.83	0.	272.47	4.81
0 0 0 32.00	5229.31	0.	276.97	4.27
0 0 0 33.00	5508.66	0.	280.93	3.78
0 0 0 34.00	5791.88	-0.	284.41	3.32

TAKEOFF DATA

FLIGHT 45
 RUN 1
 DATE 9-1-62
 GROUND SPEED AT TO 289.5 FT/SEC
 GROUND SPEED AT 50 FT 301.5 FT/SEC
 WIND 7 MPH AT 15 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 5913 FT
 AIR DISTANCE 2290 FT
 GROSS WEIGHT 12185 LB
 AMBIENT PRES 27.695 IN HG
 AMBIENT TEMP 3.9 DEG C
 FLAP SETTING 0/0
 POWER USED Military
 NET THRUST 3783 LB
 TIME, L.O. TO 50 FT 7.6 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
0 0 0.35.00	6078.71	0.61	287.49	2.90
0 0 0.36.00	6368.73	0.21	290.19	2.49
0 0 0.37.00	6658.83	1.99	297.51	2.11
0 0 0.38.00	6953.59	5.42	294.42	1.78
0 0 0.39.00	7249.46	10.49	295.94	1.51
0 0 0.40.00	7546.26	16.50	297.18	1.34
0 0 0.41.00	7844.33	24.62	298.28	1.27
0 0 0.42.00	8143.64	33.46	299.41	1.29
0 0 0.43.00	8441.86	43.57	300.71	1.38
0 0 0.44.00	8743.25	55.61	302.19	1.49
0 0 0.45.00	9045.49	70.16	303.81	1.59
0 0 0.46.00	9351.90	87.42	305.51	1.68
0 0 0.47.00	9656.91	107.65	307.23	1.75
0 0 0.48.00	9967.33	128.77	308.94	1.82
0 0 0.49.00	10275.15	152.09	310.66	1.89

TAKEOFF DATA

FLIGHT 49
 RUN 1
 DATE 17-1-62
 GROUND SPEED AT TO 282 FT/SEC
 GROUND SPEED AT 50 FT 299.5 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 4983 FT
 AIR DISTANCE 1685 FT
 GROSS WEIGHT 12169 LB
 AMBIENT PRES 27.62 IN HG
 AMBIENT TEMP 14.5 DEG C
 FLAP SETTING 60/0
 POWER USED Military
 NET THRUST 4804 LB
 TIME, L.O. TO 50 FT 5.75 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
0 0 0 0.	277.22	0.	7.58	10.16
0 0 0 1.00	279.86	0.	7.54	10.15
0 0 0 2.00	293.55	0.	17.66	10.14
0 0 0 3.00	315.75	0.	27.78	10.13
0 0 0 4.00	347.93	0.	37.94	10.11
0 0 0 5.00	390.27	0.	48.09	10.06
0 0 0 6.00	445.94	0.	58.18	10.00
0 0 0 7.00	508.35	0.	68.16	9.92
0 0 0 8.00	581.45	0.	78.01	9.83
0 0 0 9.00	665.16	0.	87.75	9.76
0 0 0 10.00	755.99	0.	97.43	9.69
0 0 0 11.00	858.69	0.	107.10	9.63
0 0 0 12.00	970.82	0.	116.75	9.57
0 0 0 13.00	1092.60	0.	126.32	9.49
0 0 0 14.00	1223.68	0.	135.78	9.39
0 0 0 15.00	1365.52	0.	145.11	9.29
0 0 0 16.00	1514.20	0.	154.33	9.18
0 0 0 17.00	1673.72	0.	163.45	9.08
0 0 0 18.00	1841.33	0.	172.47	8.98
0 0 0 19.00	2018.26	0.	181.42	8.88
0 0 0 20.00	2204.14	0.	190.26	8.77
0 0 0 21.00	2399.07	0.	198.99	8.67
0 0 0 22.00	2602.78	0.	207.60	8.57
0 0 0 23.00	2814.28	0.	216.08	8.46
0 0 0 24.00	3035.09	0.	224.46	8.33
0 0 0 25.00	3262.47	0.	232.75	8.16
0 0 0 26.00	3500.54	0.	240.94	7.91
0 0 0 27.00	3749.71	0.	249.06	7.57
0 0 0 28.00	3998.48	0.	256.50	7.01
0 0 0 29.00	4194.50	0.	261.46	6.55
0 0 0 30.00	4260.48	0.	263.20	6.43
0 0 0 31.00	4526.03	0.	269.18	5.82
0 0 0 32.00	4798.27	0.	274.51	5.33
0 0 0 33.00	5075.15	-0.	279.54	4.91
0 0 0 34.00	5358.47	0.54	284.37	4.53
0 0 0 35.00	5646.10	2.10	288.77	3.89

TAKEOFF DATA

FLIGHT 49
 RUN 1
 DATE 17-1-62
 GROUND SPEED AT T.O. 282 FT/SEC
 GROUND SPEED AT 50 FT 299.5 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 4983 FT
 AIR DISTANCE 12169 FT
 GROSS WEIGHT 27.62 IN HG
 AMBIENT PRES 27.62 IN HG
 AMBIENT TEMP 14.5 DEG C
 FLAP SETTING 60%
 POWER USED Military
 NET THRUST 4004 LB
 TIME, L.O. TO 50 FT 5.75 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT. FROM W	FEET	FT/SEC	FT/SEC/SEC
0 0 35.00	5936.03	6.50	292.56	3.28
0 0 36.00	6231.29	14.17	294.57	2.62
0 0 37.00	6530.94	26.23	297.75	1.99
0 0 38.00	6829.48	42.38	299.18	1.40
0 0 39.00	7130.86	61.87	300.07	0.89
0 0 40.00	7429.66	81.90	300.65	0.43
0 0 41.00	7730.73	108.67	301.22	-0.02
0 0 42.00	8030.80	141.06	301.80	-0.48

LANDING DATA

FLIGHT 6
 RUN 7-6-61
 DATE 7-6-61
 GROUND SPEED AT T.D. 224 FT/SEC
 GROUND SPEED AT 50 FT 287.5 FT/SEC
 WIND 11.5 MPH AT 0 DEGREES FROM NOSE OF A/C
 RUNWAY 220

GROUND ROLL 3350 FT
 AIR DISTANCE 4710 FT
 GROSS WEIGHT 27.516 IN HG
 AMBIENT PRES 27.516 IN HG
 AMBIENT TEMP 20 DEG C
 FLAP SETTING 60%
 BRAKING Heavy
 TIME, 50 FT TO T.D. 17.6 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT. FROM W	FEET	FT/SEC	FT/SEC/SEC
0 0 0.00	21781.09	216.78	280.67	3.66
0 0 1.00	21533.69	186.64	282.94	3.02
0 0 2.00	21256.63	162.67	285.22	2.39
0 0 3.00	20967.92	146.34	287.49	1.76
0 0 4.00	20676.01	133.75	289.17	1.15
0 0 5.00	20382.35	120.83	290.05	0.61
0 0 6.00	20095.25	106.61	290.21	0.17
0 0 7.00	19802.79	94.64	289.83	-0.15
0 0 8.00	19515.46	85.14	289.34	-0.36
0 0 9.00	19225.44	76.60	288.91	-0.51
0 0 10.00	18937.19	66.78	288.52	-0.66
0 0 11.00	18647.45	56.73	287.99	-0.93
0 0 12.00	18360.53	45.85	287.10	-1.03
0 0 13.00	18072.26	34.72	285.86	-1.22
0 0 14.00	17786.47	28.50	284.37	-1.37
0 0 15.00	17503.92	25.45	282.80	-1.49
0 0 16.00	17222.72	20.81	281.24	-1.61
0 0 17.00	16941.86	15.70	279.76	-1.79
0 0 18.00	16661.72	12.19	278.11	-2.05
0 0 19.00	16385.23	7.80	276.15	-2.46
0 0 20.00	16109.93	3.49	273.38	-2.97
0 0 21.00	15836.06	1.35	270.21	-3.53
0 0 22.00	15567.23	0.63	266.42	-4.12
0 0 23.00	15304.07	0.19	256.87	-5.23
0 0 24.00	14966.08	0.37	251.23	-5.69
0 0 25.00	14536.74	0.31	245.15	-6.05
0 0 26.00	14294.50	0.71	238.87	-6.39
0 0 27.00	14059.64	1.10	232.07	-6.51
0 0 28.00	13830.85	0.80	225.35	-6.31
0 0 29.00	13718.87	0.00	222.30	-6.19
0 0 30.00	13608.98	0.00	219.12	-6.05
0 0 31.00	13503.80	0.00	213.47	-5.82
0 0 32.00	13402.54	0.00	208.14	-5.54
0 0 32.25	13131.17	0.00	206.50	-6.14
0 0 33.00	12977.03	0.00	202.14	-6.45
0 0 34.00	12776.74	0.00	195.41	-7.02

LANDING DATA

FLIGHT 6
 RUN 7-6-61
 DATE 7-6-61
 GROUND SPEED AT T.D. 224 FT/SEC
 GROUND SPEED AT 50 FT 287.5 FT/SEC
 WIND 11.5 MPH AT 0 DEGREES FROM NOSE OF A/C
 RUNWAY 220

GROUND ROLL 3350 FT
 AIR DISTANCE 4710 FT
 GROSS WEIGHT 27.516 IN HG
 AMBIENT PRES 27.516 IN HG
 AMBIENT TEMP 20 DEG C
 FLAP SETTING 60%
 BRAKING Heavy
 TIME, 50 FT TO T.D. 17.6 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT. FROM W	FEET	FT/SEC	FT/SEC/SEC
0 0 35.00	12584.93	0.00	197.69	-7.48
0 0 36.00	12400.83	0.00	179.78	-7.81
0 0 37.00	12224.72	0.00	171.70	-8.03
0 0 38.00	12057.43	0.00	163.55	-8.14
0 0 39.00	11897.87	0.00	155.37	-8.19
0 0 40.00	11746.72	0.00	147.17	-8.21
0 0 41.00	11603.62	0.00	138.97	-8.22
0 0 42.00	11469.82	0.00	130.75	-8.22
0 0 43.00	11342.06	0.00	122.51	-8.22
0 0 44.00	11222.32	0.00	114.27	-8.22
0 0 45.00	11113.39	0.00	106.04	-8.21
0 0 46.00	11011.96	0.00	97.85	-8.20
0 0 47.00	10919.27	0.00	89.67	-8.20
0 0 48.00	10832.25	0.00	81.49	-8.19
0 0 49.00	10755.25	0.00	73.30	-8.17
0 0 50.00	10685.63	0.00	65.10	-8.13
0 0 51.00	10624.63	0.00	56.96	-8.03
0 0 52.00	10571.60	0.00	48.91	-7.88
0 0 53.00	10527.71	0.00	41.01	-7.66
0 0 54.00	10490.12	0.00	33.38	-7.34
0 0 55.00	10461.16	0.00	26.16	-6.89
0 0 56.00	10439.26	0.00	19.51	-6.22
0 0 57.00	10423.68	0.00	13.42	-5.35
0 0 58.00	10414.84	0.00	7.83	-4.30
0 0 59.00	10411.03	0.00	2.58	-3.12
0 1 0.00	10407.18	0.00	2.68	-1.93
0 1 0.75	10402.02	0.00	6.62	-1.04

LANDING DATA

FLIGHT 7
 RUN 0
 DATE 16-6-61
 GROUND SPEED AT T.D. 255 FT/SEC
 GROUND SPEED AT 50 FT 302 FT/SEC
 WIND 2 MPH AT 170 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 5540 FT
 AIR DISTANCE 3590 FT
 GROSS WEIGHT 27.40 IN HG
 AMBIENT PRES 27.40 IN HG
 AMBIENT TEMP 40.5 DEG C
 FLAP SETTING 60%
 BRAKING Moderate
 TIME, 50 FT TO T.D. 12.75 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT. FROM W	FEET	FT/SEC	FT/SEC/SEC
0 0 0.00	3669.40	105.77	306.87	-0.55
0 0 1.00	3362.81	92.03	305.74	-0.81
0 0 2.00	3059.55	76.39	304.61	-1.07
0 0 3.00	2754.71	62.67	303.48	-1.33
0 0 4.00	2451.65	51.11	302.12	-1.60
0 0 5.00	2148.24	43.02	300.44	-1.88
0 0 6.00	1848.43	34.80	298.44	-2.19
0 0 7.00	1551.92	26.00	296.08	-2.49
0 0 8.00	1257.39	19.36	293.43	-2.83
0 0 9.00	964.42	15.97	290.47	-3.19
0 0 10.00	674.50	13.61	287.16	-3.55
0 0 11.00	388.66	10.17	283.45	-3.94
0 0 12.00	106.78	7.29	279.31	-4.32
0 0 13.00	169.94	5.40	274.76	-4.70
0 0 14.00	443.24	3.56	269.83	-5.03
0 0 15.00	711.65	2.37	264.56	-5.31
0 0 16.00	974.03	1.68	258.89	-5.54
0 0 16.75	1165.69	0.00	254.80	-5.23
0 0 17.00	1228.85	0.00	253.47	-5.24
0 0 18.00	1479.07	0.00	248.22	-5.02
0 0 19.00	1724.37	0.00	243.57	-4.89
0 0 20.00	1968.48	0.00	239.01	-4.95
0 0 21.00	2203.29	0.00	234.22	-5.10
0 0 22.00	2435.29	0.00	229.10	-5.37
0 0 23.00	2662.28	0.00	223.56	-5.70
0 0 24.00	2883.59	0.00	217.62	-6.03
0 0 25.00	3098.29	0.00	211.33	-6.31
0 0 26.00	3306.46	0.00	204.79	-6.53
0 0 27.00	3508.26	0.00	198.08	-6.65
0 0 28.00	3703.07	0.00	191.31	-6.74
0 0 29.00	3890.48	0.00	184.52	-6.76
0 0 30.00	4071.60	0.00	177.74	-6.75
0 0 31.00	4246.58	0.00	171.01	-6.73
0 0 32.00	4413.18	0.00	164.30	-6.68
0 0 33.00	4574.96	0.00	157.61	-6.53
0 0 34.00	4728.66	0.00	150.98	-6.57

LANDING DATA

FLIGHT 7	GROUND ROLL 5540 FT			
RUN 0	AIR DISTANCE 3590 FT			
DATE 16-6-61	GROSS WEIGHT 9200 LB			
GROUND SPEED AT T.D. 255 FT/SEC	AMBIENT PRES 27.40 IN HG			
GROUND SPEED AT 50 FT 302 FT/SEC	AMBIENT TEMP 40.5 DEG C			
WIND 2 MPH AT 170 DEGREES FROM NOSE OF A/C	FLAP SETTING 60°			
RUNWAY 040	BRAKING Moderate			
	TIME, 50 FT TO T.D. 12.75 SEC			
TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MM SEC	FT. FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 35.00	4877.01	0.	144.43	-6.52
00 00 36.00	5019.75	0.	137.97	-6.49
00 00 37.00	5151.64	0.	131.56	-6.48
00 00 38.00	5280.40	0.	125.14	-6.49
00 00 39.00	5402.80	0.	118.64	-6.51
00 00 40.00	5519.60	0.	112.04	-6.50
00 00 41.00	5625.58	0.	105.44	-6.46
00 00 42.00	5725.09	0.	98.94	-6.40
00 00 43.00	5824.26	0.	92.61	-6.32
00 00 44.00	5912.80	0.	86.42	-6.25
00 00 45.00	5996.49	0.	80.29	-6.19
00 00 46.00	6075.19	0.	74.12	-6.13
00 00 47.00	6145.96	0.	67.92	-6.03
00 00 48.00	6208.01	0.	61.80	-5.99
00 00 49.00	6268.53	0.	55.91	-5.90
00 00 50.00	6321.05	0.	50.35	-5.46
00 00 51.00	6368.17	0.	45.09	-5.17
00 00 52.00	6412.07	0.	40.06	-4.91
00 00 53.00	6448.16	0.	35.28	-4.33
00 00 54.00	6482.42	0.	30.89	-3.67
00 00 55.00	6509.96	0.	27.23	-2.94
00 00 56.00	6533.17	0.	24.63	-1.98
00 00 57.00	6554.33	0.	23.29	-0.91
00 00 58.00	6575.99	0.	23.18	-0.02
00 00 59.00	6599.20	0.	24.01	0.72
00 01 00.	6624.96	0.	25.42	1.31
00 01 01.00	6649.93	0.	27.09	1.90
00 01 02.00	6678.30	0.	28.75	2.29
00 01 03.00	6693.80	0.	29.58	2.54

LANDING DATA

FLIGHT 17	GROUND ROLL 5378 FT			
RUN 0	AIR DISTANCE 4350 FT			
DATE 21-7-61	GROSS WEIGHT 9450 LB			
GROUND SPEED AT T.D. 250 FT/SEC	AMBIENT PRES 27.345 IN HG			
GROUND SPEED AT 50 FT 300 FT/SEC	AMBIENT TEMP 43° DEG C			
WIND 4 MPH AT 40 DEGREES FROM NOSE OF A/C	FLAP SETTING 60°			
	BRAKING Moderate			
RUNWAY 220	TIME, 50 FT TO T.D. 15.45 SEC			
TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT. FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 00.	20449.55	84.76	285.41	2.81
00 00 01.00	20410.61	81.85	287.81	2.66
00 00 02.00	20125.06	78.65	290.21	2.47
00 00 03.00	19831.55	75.29	292.61	2.32
00 00 04.00	19536.86	69.77	294.96	2.17
00 00 05.00	19240.11	62.21	297.14	1.76
00 00 06.00	18942.20	54.20	298.95	1.30
00 00 07.00	18642.07	46.94	300.16	0.70
00 00 08.00	18339.50	39.87	300.61	0.01
00 00 09.00	18037.39	34.22	300.23	-0.73
00 00 10.00	17738.38	27.26	299.05	-1.46
00 00 11.00	17438.87	19.69	297.14	-2.13
00 00 12.00	17142.77	15.00	294.59	-2.72
00 00 13.00	16847.57	11.39	291.49	-3.22
00 00 14.00	16557.64	8.02	287.92	-3.64
00 00 15.00	16270.82	6.44	284.01	-4.95
00 00 16.00	15989.70	5.44	275.84	-6.49
00 00 17.00	15712.34	4.26	275.45	-6.50
00 00 18.00	15439.17	3.29	270.81	-6.60
00 00 19.00	15168.87	3.08	265.68	-5.00
00 00 20.00	14905.49	2.35	260.67	-5.11
00 00 21.00	14647.55	0.87	255.30	-5.10
00 00 22.00	14395.00	0.	249.98	-4.76
00 00 23.00	14148.45	0.	244.96	-4.72
00 00 24.00	13911.23	0.	240.37	-4.43
00 00 25.00	13669.20	0.	236.23	-4.21
00 00 26.00	13435.08	0.	232.39	-4.13
00 00 27.00	13204.94	0.	228.60	-4.73
00 00 28.00	12977.38	0.	224.54	-4.53
00 00 29.00	12754.14	0.	219.96	-4.97
00 00 30.00	12534.96	0.	214.71	-5.73
00 00 31.00	12322.86	0.	208.83	-6.41
00 00 32.00	12116.44	0.	202.45	-6.58
00 00 33.00	11917.43	0.	195.80	-6.74
00 00 34.00	11725.34	0.	189.04	-6.74
00 00 35.00	11538.98	0.	182.23	-6.83

LANDING DATA

FLIGHT 17	GROUND ROLL 5378 FT
RUN 0	AIR DISTANCE 4350 FT
DATE 21-7-61	GROSS WEIGHT 9350 LB
GROUND SPEED AT T.D. 250 FT/SEC	AMBIENT PRES 27.345 IN HG
GROUND SPEED AT 50 FT 300 FT/SEC	AMBIENT TEMP 43 DEG C
WIND 4 MPH AT 40 DEGREES FROM NOSE OF A/C	FLAP SETTING 60%
	BRAKING Moderate
RUNWAY 220	TIME, 50 FT TO T.D. 15.45 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT. FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 36.00	11360.98	0.	175.38	-6.87
00 00 37.00	11188.61	0.	168.52	-6.88
00 00 38.00	11023.63	0.	161.62	-6.88
00 00 40.00	10713.34	0.	147.81	-6.81
00 00 42.00	10432.04	0.	134.22	-6.71
00 00 44.00	10178.45	0.	120.92	-6.59
00 00 46.00	9950.97	0.	107.85	-6.48
00 00 48.00	9748.54	0.	95.04	-6.37
00 00 50.00	9571.01	0.	82.45	-6.27
00 00 52.00	9418.03	0.	70.04	-6.17
00 00 54.00	9291.10	0.	57.81	-6.05
00 00 56.00	9188.29	0.	45.75	-5.91
00 00 58.00	9110.05	0.	33.83	-5.73
00 01 00.	9054.56	0.	22.02	-5.53
00 01 02.00	9021.31	0.	10.21	-5.33
00 01 04.00	9011.84	0.	1.60	-5.12

LANDING DATA

FLIGHT 19	GROUND ROLL 4131	FT
RUN 0	AIR DISTANCE 2160	FT
DATE 25-7-61	GROSS WEIGHT 9350	LB
GROUND SPEED AT T.D. 239	AMBIENT PRES 27.515	IN HG
GROUND SPEED AT 50 FT 274.5	AMBIENT TEMP 31	DEG C
WIND 4 MPH AT 120 DEGREES FROM NOSE OF A/C	FLAP SETTING 100°	
	BRAKING Heavy	
RUNWAY 040	TIME, 50 FT TO T.D. 8.2	SEC
TIME	DISTANCE	HEIGHT
HR MN SEC	FT. FROM W	FEET
00 00 00.	-2765.82	152.94
00 00 01.00	-2470.64	136.81
00 00 02.00	-2182.86	119.84
00 00 03.00	-1894.52	103.98
00 00 04.00	-1610.29	88.71
00 00 05.00	-1327.29	75.26
00 00 06.00	-1045.70	66.30
00 00 07.00	-768.75	59.03
00 00 08.00	-494.39	52.44
00 00 09.00	-343.94	45.32
00 00 10.00	-49.46	35.95
00 00 11.00	319.59	26.32
00 00 12.00	587.85	17.30
00 00 13.00	852.32	10.91
00 00 14.00	1111.66	5.88
00 00 15.00	1362.48	2.27
00 00 16.00	1606.11	0.79
00 00 16.50	1725.51	0.
00 00 17.00	1842.58	0.
00 00 18.00	2073.50	0.
00 00 19.00	2298.74	0.
00 00 19.25	2354.58	0.
00 00 20.00	2519.07	0.
00 00 21.00	2733.37	0.
00 00 22.00	2942.07	0.
00 00 23.00	3144.44	0.
00 00 24.00	3340.38	0.
00 00 25.00	3530.32	0.
00 00 26.00	3712.93	0.
00 00 27.00	3888.38	0.
00 00 28.00	4055.05	0.
00 00 29.00	4215.35	0.
00 00 30.00	4367.81	0.
00 00 32.00	4652.41	0.
00 00 34.00	4902.97	0.
00 00 36.00	5123.58	0.
VELOCITY	ACCELERATION	
FT/SEC	FT/SEC/SEC	
291.91	-1.81	
289.89	-1.91	
287.87	-2.02	
285.84	-2.13	
283.69	-2.21	
281.37	-2.25	
278.97	-2.24	
276.60	-2.21	
274.42	-2.23	
272.40	-2.39	
270.33	-2.75	
267.77	-3.33	
264.34	-4.08	
259.76	-4.90	
254.19	-5.71	
247.95	-6.35	
240.75	-6.46	
237.57	-6.38	
234.19	-6.33	
228.18	-5.94	
222.70	-5.74	
221.24	-5.75	
217.13	-5.73	
211.37	-5.91	
205.29	-6.17	
199.01	-6.43	
192.46	-6.64	
185.64	-6.73	
178.55	-7.14	
171.26	-7.31	
163.81	-7.42	
156.30	-7.50	
148.75	-7.55	
133.56	-7.58	
118.34	-7.60	
103.14	-7.60	

LANDING DATA

FLIGHT 19
 RUN 0
 DATE 25-7-61
 GROUND SPEED AT T.D. 239 FT/SEC
 GROUND SPEED AT 50 FT 274.9 FT/SEC
 WIND 4 MPH AT 130 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 4131 FT
 AIR DISTANCE 2160 FT
 GROSS WEIGHT 9350 LB
 AMBIENT PRES 27.515 IN HG
 AMBIENT TEMP 31 DEG C
 FLAP SETTING 100%
 BRAKING Heavy
 TIME, 50 FT TO T.D. 8.2 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR PA SEC	FT, FR&P W	FEET	FT/SEC	FT/SLC/SLC
00 00 38.00	5314.91	0.	87.96	-7.58
00 00 40.00	5475.19	0.	72.84	-7.51
00 00 42.00	5605.88	0.	57.75	-7.37
00 00 44.00	5704.32	0.	42.70	-7.18
00 00 46.00	5775.78	0.	27.68	-6.94
00 00 48.00	5817.34	0.	12.65	-6.70
00 00 50.00	5827.23	0.	2.37	-6.46

LANDING DATA

FLIGHT 20
 RUN 0
 DATE 26-7-61
 GROUND SPEED AT T.D. 216 FT/SEC
 GROUND SPEED AT 50 FT 270 FT/SEC
 WIND 8 MPH AT 5 DEGREES
 RUNWAY 220

GROUND ROLL 3326 FT
 AIR DISTANCE 2570 FT
 GROSS WEIGHT 9250 LB
 AMBIENT PRES 27.590 IN HG
 AMBIENT TEMP 31 DEG C
 FLAP SETTING 44%
 BRAKING Maximum Practical
 TIME, 50 FT TO T.D. 10.1 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR PA SEC	FT, FR&P W	FEET	FT/SEC	FT/SLC/SLC
00 00 00	18336.10	150.95	282.89	-1.55
00 00 01	18056.57	131.41	280.83	-1.63
00 00 02	17778.31	114.76	278.97	-1.84
00 00 03	17500.84	98.08	277.11	-1.78
00 00 04	17222.52	80.89	275.09	-2.13
00 00 05	16948.41	64.30	272.87	-2.29
00 00 06	16675.63	50.80	270.50	-2.50
00 00 07	16406.89	41.59	267.97	-2.73
00 00 08	16141.65	35.94	265.22	-3.21
00 00 09	15877.34	30.86	262.05	-3.77
00 00 10	15614.84	23.67	258.18	-4.44
00 00 11	15356.86	17.43	253.42	-5.17
00 00 12	15105.01	13.28	247.73	-5.85
00 00 13	14860.54	8.64	241.26	-6.56
00 00 14	14622.47	3.98	234.24	-6.96
00 00 15	14391.27	-0.04	226.90	-7.25
00 00 16	14168.15	-0.65	219.41	-7.35
00 00 17	13951.70	0.	211.89	-7.35
00 00 18	13744.36	0.	204.45	-7.31
00 00 19	13544.09	0.	197.16	-7.15
00 00 20	13351.01	0.	190.06	-6.95
00 00 21	13164.65	0.	183.15	-6.72
00 00 22	12984.72	0.	176.61	-6.51
00 00 23	12811.17	0.	171.87	-6.41
00 00 24	12644.74	0.	164.01	-6.38
00 00 25	12483.78	0.	157.74	-6.38
00 00 26	12328.41	0.	151.32	-6.49
00 00 27	12180.40	0.	144.79	-6.60
00 00 28	12038.92	0.	138.12	-6.72
00 00 29	11904.00	0.	131.33	-6.84
00 00 30	11775.75	0.	124.41	-6.95
00 00 31	11654.86	0.	117.40	-7.07
00 00 32	11540.28	0.	110.30	-7.15
00 00 33	11434.51	0.	103.08	-7.31
00 00 34	11334.58	0.	95.73	-7.43

LANDING DATA

FLIGHT 20
 RUN 0
 DATE 26-7-61
 GROUND SPEED AT T.D. 216 FT/SEC
 GROUND SPEED AT 50 FT 270 FT/SEC
 WIND 8 MPH AT 5 DEGREES
 RUNWAY

GROUND ROLL 3326 FT
 AIR DISTANCE 2570 FT
 GROSS WEIGHT 9250 LB
 AMBIENT PRES 27.590 IN HG
 AMBIENT TEMP 31 DEG C
 FLAP SETTING 44%
 BRAKING Maximum Practical
 TIME, 50 FT TO T.D. 10.1 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR PA SEC	FT, FR&P W	FEET	FT/SEC	FT/SLC/SLC
00 00 35.00	11242.10	0.	88.22	-7.54
00 00 36.00	11157.56	0.	80.50	-7.64
00 00 37.00	11081.32	0.	72.85	-7.71
00 00 38.00	11012.08	0.	65.08	-7.74
00 00 39.00	10950.81	0.	57.31	-7.74
00 00 40.00	10897.54	0.	49.55	-7.72
00 00 41.00	10851.63	0.	41.83	-7.66
00 00 42.00	10813.85	0.	34.19	-7.52
00 00 43.00	10783.21	0.	26.71	-7.26
00 00 44.00	10760.96	0.	19.41	-6.84
00 00 45.00	10745.79	0.	12.29	-6.29
00 00 46.00	10737.44	0.	5.28	-5.64
00 00 47.00	10734.31	0.	1.72	-4.99
00 00 48.00	10734.51	0.	0.73	-4.34

LANDING DATA

FLIGHT 23
 RUN 5
 DATE 11-9-61
 GROUND SPEED AT T.D. 247 FT/SEC
 GROUND SPEED AT 50 FT 281.5 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 3946 FT
 AIR DISTANCE 2690 FT
 GROSS WEIGHT 10300 LB
 AMBIENT PRES 27.45 IN HG
 AMBIENT TEMP 21 DEG C
 FLAP SETTING 100%
 BRAKING Maximum Practical
 TIME, 50 FT TO T.D. 10.0 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR PA SEC	FT, FR&P W	FEET	FT/SEC	FT/SLC/SLC
00 00 00	4582.33	158.43	276.35	C.84
00 00 01	4302.72	144.72	277.15	C.83
00 00 02	4025.13	131.89	277.95	C.82
00 00 03	3749.78	119.75	278.74	C.80
00 00 04	3467.64	108.05	275.57	C.77
00 00 05	3188.26	98.25	280.39	C.65
00 00 06	2907.42	88.83	281.13	C.55
00 00 07	2625.13	77.79	281.69	C.35
00 00 08	2343.34	68.05	281.98	C.07
00 00 09	2060.13	59.48	281.93	C.27
00 00 10	1778.56	51.86	281.52	C.65
00 00 11	1496.42	45.24	280.70	-1.70
00 00 12	1217.37	38.33	275.38	-1.70
00 00 13	936.38	31.85	277.46	-2.27
00 00 14	659.78	25.39	274.88	-2.84
00 00 15	384.85	18.99	271.64	-3.39
00 00 16	115.25	13.76	267.86	-3.91
00 00 17	190.40	9.78	263.61	-4.38
00 00 18	412.70	6.83	259.10	-4.82
00 00 19	469.92	3.38	254.07	-5.16
00 00 20	922.09	0.45	248.44	-5.24
00 00 21	983.82	0.	247.14	-5.24
00 00 22	1166.55	0.	242.96	-5.19
00 00 23	1404.63	0.	237.95	-5.07
00 00 24	1644.28	0.	233.59	-5.16
00 00 25	1878.45	0.	233.16	-5.23
00 00 26	1872.89	0.	228.31	-5.64
00 00 27	2099.63	0.	222.30	-6.32
00 00 28	2319.41	0.	215.47	-7.00
00 00 29	2532.88	0.	208.05	-7.62
00 00 30	2737.42	0.	200.00	-8.12
00 00 31	2933.51	0.	191.48	-8.49
00 00 32	3120.72	0.	182.66	-8.72
00 00 33	3298.13	0.	173.73	-8.83
00 00 34	3468.12	0.	164.80	-8.88
00 00 35	3628.53	0.	155.94	-8.89

LANDING DATA

FLIGHT 23
 RUN 8
 DATE 11-9-61
 GROUND SPEED AT T.D. 247 FT/SEC
 GROUND SPEED AT 50 FT 381.5 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 3946 FT
 AIR DISTANCE 3424 FT
 GROSS WEIGHT 10300 LB
 AMBIENT PRES 27.48 IN HG
 AMBIENT TEMP 21 DEG C
 FLAP SETTING 100%
 BRAKING Moderate
 TIME, 50 FT TO T.D. 10.0 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
C 034.00	1779.30	C.	147.15	-8.84
C 035.00	1922.25	C.	138.39	-8.84
C 036.00	4056.69	C.	129.60	-8.93
C 037.00	4179.40	C.	120.69	-9.05
C 038.00	4298.20	C.	111.60	-9.20
C 039.00	4405.58	C.	102.30	-9.36
C 040.00	4503.70	C.	92.82	-9.50
C 041.00	4591.62	C.	83.19	-9.62
C 042.00	4669.80	C.	73.47	-9.70
C 043.00	4739.84	C.	63.70	-9.75
C 044.00	4797.33	C.	53.92	-9.78
C 045.00	4845.72	C.	44.13	-9.79
C 046.00	4885.72	C.	34.34	-9.79
C 047.00	4914.91	C.	24.56	-9.78
C 048.00	4934.60	C.	14.78	-9.78
C 049.00	4944.68	C.	5.00	-9.78
C 049.90	4949.90	C.	0.11	-9.78

LANDING DATA

FLIGHT 24
 RUN 0
 DATE 13-9-61
 GROUND SPEED AT T.D. 253.5 FT/SEC
 GROUND SPEED AT 50 FT 397 FT/SEC
 WIND 10 MPH AT 200 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 4932 FT
 AIR DISTANCE 3424 FT
 GROSS WEIGHT 9690 LB
 AMBIENT PRES 27.42 IN HG
 AMBIENT TEMP 20 DEG C
 FLAP SETTING 100%
 BRAKING Moderate
 TIME, 50 FT TO T.D. 12.1 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
C 0 0.	3815.84	157.94	291.68	0.97
C 0 1.00	3517.47	137.70	292.52	0.92
C 0 2.00	3224.38	119.92	293.35	0.87
C 0 3.00	2931.23	103.87	294.19	0.82
C 0 4.00	2636.20	89.35	295.02	0.74
C 0 5.00	2340.92	75.12	295.82	0.61
C 0 6.00	2044.68	62.62	296.47	0.40
C 0 7.00	1748.26	53.87	296.87	0.10
C 0 8.00	1449.60	46.24	296.90	-0.29
C 0 9.00	1152.31	37.62	296.45	-0.77
C 0 10.00	859.17	30.00	295.49	-1.33
C 0 11.00	560.86	23.14	293.93	-1.97
C 0 12.00	267.40	18.07	291.73	-2.68
C 0 13.00	24.59	14.09	288.77	-3.44
C 0 14.00	312.97	9.71	284.97	-4.20
C 0 15.00	598.34	6.96	280.31	-4.91
C 0 16.00	879.81	5.20	274.84	-5.50
C 0 17.00	1147.76	3.14	268.78	-5.95
C 0 18.00	1413.76	1.93	262.24	-6.15
C 0 19.00	1672.24	C.80	255.84	-5.95
C 0 19.90	1799.07	C.	253.01	-5.83
C 0 20.00	1923.84	C.	249.98	-5.72
C 0 21.00	2170.59	C.	244.67	-5.47
C 0 22.00	2412.76	C.	239.70	-5.56
C 0 23.00	2650.91	C.	234.36	-5.82
C 0 24.00	2882.89	C.	228.42	-6.11
C 0 25.00	3109.11	C.	222.14	-6.41
C 0 26.00	3328.92	C.	215.50	-6.69
C 0 28.00	3745.99	C.	201.27	-6.97
C 0 30.00	4134.45	C.	186.89	-7.07
C 0 32.00	4493.98	C.	172.55	-7.09
C 0 34.00	4823.69	C.	158.33	-7.07
C 0 36.00	5135.27	C.	144.24	-7.00
C 0 38.00	5439.84	C.	130.29	-6.90
C 0 40.00	5747.13	C.	116.52	-6.76
C 0 42.00	5957.26	C.	103.02	-6.59

LANDING DATA

FLIGHT 24
 RUN 0
 DATE 13-9-61
 GROUND SPEED AT T.D. 253.5 FT/SEC
 GROUND SPEED AT 50 FT 297 FT/SEC
 WIND 10 MPH AT 200 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 4932 FT
 AIR DISTANCE 3424 FT
 GROSS WEIGHT 9690 LB
 AMBIENT PRES 27.42 IN HG
 AMBIENT TEMP 20 DEG C
 FLAP SETTING 100%
 BRAKING Moderate
 TIME, 50 FT TO T.D. 12.1 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
C 044.00	4056.21	C.	89.93	-6.40
C 046.00	6223.15	C.	77.34	-6.20
C 048.00	6363.85	C.	65.24	-6.02
C 050.00	6480.34	C.	53.54	-5.88
C 052.00	6576.37	C.	42.06	-5.78
C 054.00	6651.34	C.	30.66	-5.72
C 056.00	6702.36	C.	19.28	-5.68
C 058.00	6727.32	C.	7.85	-5.63
C 059.00	6731.05	C.	2.15	-5.61

LANDING DATA

FLIGHT 25
 RUN 0
 DATE 14-9-61
 GROUND SPEED AT T.D. 232 FT/SEC
 GROUND SPEED AT 50 FT 276.5 FT/SEC
 WIND 4 MPH AT 100 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 3865 FT
 AIR DISTANCE 2170 FT
 GROSS WEIGHT 9100 LB
 AMBIENT PRES 27.475 IN HG
 AMBIENT TEMP 21 DEG C
 FLAP SETTING 100%
 BRAKING Heavy
 TIME, 50 FT TO T.D. 9.9 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
C 0 0.	4898.80	169.82	303.58	-1.86
C 0 1.00	4603.82	153.29	301.34	-2.04
C 0 2.00	4305.46	139.65	299.10	-2.22
C 0 3.00	4008.24	127.98	296.85	-2.40
C 0 4.00	3709.22	115.67	294.41	-2.56
C 0 5.00	3416.13	102.28	291.74	-2.68
C 0 6.00	3125.75	88.28	288.88	-2.74
C 0 7.00	2839.14	78.15	285.97	-2.73
C 0 8.00	2554.49	69.97	282.17	-2.67
C 0 9.00	2273.74	62.13	280.54	-2.59
C 0 10.00	1993.59	54.63	278.08	-2.55
C 0 11.00	1717.36	46.99	275.69	-2.59
C 0 12.00	1441.79	39.22	273.24	-2.77
C 0 13.00	1170.51	31.05	270.54	-3.11
C 0 14.00	901.01	24.28	267.44	-3.60
C 0 15.00	634.14	18.47	263.72	-4.19
C 0 16.00	371.53	13.00	259.26	-4.84
C 0 17.00	113.74	8.96	253.97	-5.46
C 0 18.00	138.72	6.46	248.01	-6.00
C 0 19.00	384.12	4.68	241.35	-6.30
C 0 20.00	621.74	2.04	234.50	-6.02
C 0 20.50	738.22	C.	231.59	-5.78
C 0 21.00	852.11	C.	228.48	-5.60
C 0 22.00	1076.58	C.	223.23	-5.01
C 0 23.00	1296.66	C.	219.19	-4.85
C 0 24.00	1514.03	C.	215.01	-5.06
C 0 25.00	1727.72	C.	210.24	-5.46
C 0 26.00	1937.43	C.	204.42	-5.97
C 0 27.00	2140.16	C.	198.05	-6.51
C 0 28.00	2335.55	C.	191.02	-7.03
C 0 30.00	2703.08	C.	175.56	-7.73
C 0 32.00	3038.22	C.	159.43	-8.15
C 0 33.00	3193.21	C.	151.07	-8.27
C 0 34.00	3343.19	C.	142.81	-8.41
C 0 36.00	3610.20	C.	125.77	-8.55
C 0 38.00	3845.57	C.	108.42	-8.58

LANDING DATA

FLIGHT 25
 RUN 0
 DATE 14-9-61
 GROUND SPEED AT T.D. 232 FT/SEC
 GROUND SPEED AT 50 FT 276.5 FT/SEC
 WIND 4 MPH AT 100 DEGREES FROM NOSE OF A/C

GROUND ROLL 3805 FT
 AIR DISTANCE 2570 FT
 GROSS WEIGHT 9100 LB
 AMBIENT PRES 27.475 IN HG
 AMBIENT TEMP 21.0 DEG C
 FLAP SETTING 100%
 BRAKING Heavy
 TIME, 50 FT TO T.D. 9.9 SEC

RUNWAY 040

TIME	FT, FROM W	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
0 040.00	4045.03	0.	91.17	-8.91
0 042.00	4208.87	0.	74.16	-8.29
0 044.00	4339.79	0.	57.48	-7.83
0 046.00	4436.71	0.	41.16	-7.13
0 048.00	4501.54	0.	25.10	-6.24
0 050.00	4535.33	0.	9.22	-5.21
0 052.00	4540.64	0.	6.67	-4.19
0 052.90	4541.13	0.	10.64	-3.93

LANDING DATA

FLIGHT 26
 RUN 0
 DATE 18-9-61
 GROUND SPEED AT T.D. 234 FT/SEC
 GROUND SPEED AT 50 FT 265 FT/SEC
 WIND 2 MPH AT 10 DEGREES FROM NOSE OF A/C

GROUND ROLL 4262 FT
 AIR DISTANCE 4036 FT
 GROSS WEIGHT 9600 LB
 AMBIENT PRES 27.63 IN HG
 AMBIENT TEMP 19 DEG C
 FLAP SETTING 100%
 BRAKING Moderate
 TIME, 50 FT TO T.D. 15.3 SEC

RUNWAY 220

TIME	FT, FROM W	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
0 0 0.	18985.89	57.74	263.87	2.18
0 0 1.00	18722.21	47.51	265.68	2.04
0 0 2.00	18454.65	35.80	267.49	1.90
0 0 3.00	18186.77	24.36	265.30	1.76
0 0 4.00	17917.50	18.06	271.07	1.54
0 0 5.00	17644.33	11.37	272.71	1.18
0 0 6.00	17370.83	15.51	274.00	0.60
0 0 7.00	17096.08	11.89	274.65	-0.24
0 0 8.00	16819.27	7.61	274.27	-1.30
0 0 9.00	16543.46	5.02	272.56	-2.91
0 0 10.00	16270.83	1.34	265.34	-3.71
0 0 11.00	16000.73	1.87	264.71	-4.76
0 0 12.00	15737.71	0.64	258.59	-5.53
0 0 13.00	15481.94	0.03	252.64	-5.97
0 0 14.00	15233.43	1.06	246.12	-6.06
0 0 15.00	14990.86	2.03	235.84	-5.88
0 0 16.00	14754.46	0.	234.01	-5.56
0 0 17.00	14524.20	0.	228.72	-5.22
0 0 18.00	14298.76	0.	223.90	-4.99
0 0 19.00	14077.59	0.	219.37	-4.97
0 0 20.00	13856.61	0.	214.75	-5.17
0 0 21.00	13647.30	0.	205.73	-5.53
0 0 22.00	13439.18	0.	203.93	-5.93
0 0 23.00	13236.42	0.	197.72	-6.34
0 0 24.00	13041.63	0.	191.03	-6.70
0 0 25.00	12844.12	0.	176.66	-7.04
0 0 26.00	12635.09	0.	162.10	-7.17
0 0 27.00	12424.75	0.	147.50	-7.21
0 0 28.00	11744.75	0.	132.97	-7.19
0 0 29.00	11493.33	0.	118.58	-7.14
0 0 30.00	11271.84	0.	104.37	-7.08
0 0 31.00	11078.27	0.	90.34	-7.03
0 0 32.00	10912.59	0.	76.42	-7.00
0 0 33.00	10771.72	0.	62.52	-6.95
0 0 34.00	10660.04	0.	48.57	-7.00
0 0 35.00	10576.53	0.	34.54	-7.02

LANDING DATA

FLIGHT 26
 RUN 0
 DATE 18-9-61
 GROUND SPEED AT T.D. 234 FT/SEC
 GROUND SPEED AT 50 FT 265 FT/SEC
 WIND 2 MPH AT 10 DEGREES FROM NOSE OF A/C

GROUND ROLL 4262 FT
 AIR DISTANCE 4036 FT
 GROSS WEIGHT 9600 LB
 AMBIENT PRES 27.63 IN HG
 AMBIENT TEMP 19 DEG C
 FLAP SETTING 100%
 BRAKING Moderate
 TIME, 50 FT TO T.D. 15.3 SEC

RUNWAY 220

TIME	FT, FROM W	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
0 0 48.00	10521.18	0.	20.45	-7.05
0 0 50.00	10495.42	0.	6.36	-7.07
0 0 50.79	10492.42	0.	1.07	-7.08

LANDING DATA

FLIGHT 32
 RUN 2
 DATE 27-11-61
 GROUND SPEED AT T.D. 235.5 FT/SEC
 GROUND SPEED AT 50 FT 288 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM NOSE OF A/C

GROUND ROLL 5268 FT
 AIR DISTANCE 2225 FT
 GROSS WEIGHT 9350 LB
 AMBIENT PRES 27.64 IN HG
 AMBIENT TEMP 10 DEG C
 FLAP SETTING 0%
 BRAKING Moderate
 TIME, 50 FT TO T.D. 17.05 SEC

RUNWAY 040

TIME	FT, FROM W	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
0 0 0.	29229.12	199.12	239.74	12.24
0 0 1.00	29226.90	183.07	247.08	10.84
0 0 2.00	29200.27	137.61	255.08	9.45
0 0 3.00	29221.88	113.48	265.16	8.06
0 0 4.00	29246.20	94.91	274.12	6.63
0 0 5.00	29263.62	78.79	280.34	5.21
0 0 6.00	29276.67	65.51	284.63	3.89
0 0 7.00	29289.44	53.54	287.19	2.81
0 0 8.00	29299.13	42.83	289.79	2.05
0 0 9.00	29306.17	33.84	290.09	1.59
0 0 10.00	29310.91	25.68	291.00	1.32
0 0 11.00	29316.69	18.67	292.08	1.06
0 0 12.00	29320.01	12.80	294.28	0.65
0 0 13.00	29323.37	8.44	295.06	0.01
0 0 14.00	29326.05	5.19	296.99	-0.87
0 0 15.00	29327.07	1.88	299.79	-1.93
0 0 16.00	29327.77	14.48	291.31	-3.07
0 0 17.00	29328.19	10.43	295.53	-4.18
0 0 18.00	29328.42	7.96	297.99	-5.15
0 0 19.00	29328.47	6.89	296.69	-5.92
0 0 20.00	29328.40	6.24	290.14	-6.43
0 0 21.00	29328.63	4.32	284.22	-6.85
0 0 22.00	29328.70	3.61	286.20	-6.60
0 0 23.00	29328.68	2.78	289.27	-6.33
0 0 24.00	29328.70	1.20	289.74	-5.84
0 0 25.00	29328.65	0.77	237.44	-5.12
0 0 26.00	29328.50	0.	225.04	-4.76
0 0 27.00	29328.06	0.	237.78	-4.42
0 0 28.00	29328.03	0.	228.96	-3.91
0 0 29.00	29328.23	0.	227.15	-3.81
0 0 30.00	29328.42	0.	225.33	-3.75
0 0 31.00	29328.29	0.	221.45	-3.80
0 0 32.00	29328.00	0.	217.81	-4.00
0 0 33.00	29328.31	0.	215.74	-4.22
0 0 34.00	29328.90	0.	209.44	-4.46
0 0 35.00	29328.67	0.	201.85	-4.69

LANDING DATA

FLIGHT 33
 RUN 2
 DATE 27-11-61
 GROUND SPEED AT T.D. 338.5 FT/SEC
 GROUND SPEED AT 50 FT 388 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 5268 FT
 AIR DISTANCE 2225 FT
 GROSS WEIGHT 9386 LB
 AMBIENT PRES 27.54 IN HG
 AMBIENT TEMP 10 DEG C
 FLAP SETTING 0/0
 BRAKING Moderate
 TIME, 50 FT TO T.D. 17.08 SEC

TIME HR MN SEC	DISTANCE FT, FROM W	HEIGHT FEET	VELOCITY FT/SEC	ACCELERATION FT/SEC/SEC
00 00 00	4916.90	0.	199.99	-4.92
00 00 05	5142.00	0.	184.90	-3.12
00 00 10	5303.50	0.	189.65	-3.30
00 00 15	5488.10	0.	184.30	-3.44
00 00 20	5673.00	0.	178.77	-3.62
00 00 25	5868.00	0.	173.12	-3.76
00 00 30	6016.22	0.	167.39	-3.90
00 00 35	6240.00	0.	169.25	-4.06
00 00 40	6442.00	0.	162.73	-4.18
00 00 45	6616.00	0.	150.12	-4.22
00 00 50	7161.90	0.	117.67	-4.23
00 00 55	7363.00	0.	105.11	-4.21
00 01 00	7506.61	0.	97.77	-4.19
00 01 05	7754.00	0.	80.50	-4.16
00 01 10	7904.00	0.	68.26	-4.11
00 01 15	8038.00	0.	59.08	-4.06
00 01 20	8128.00	0.	49.97	-4.04
00 01 25	8283.10	0.	37.05	-3.94
00 01 30	8283.50	0.	28.03	-3.88
00 01 35	8286.00	0.	9.10	-4.65
00 01 40	8294.41	0.	5.82	-4.25

LANDING DATA

FLIGHT 34
 RUN 2
 DATE 13-12-61
 GROUND SPEED AT T.D. 380.5 FT/SEC
 GROUND SPEED AT 50 FT 393.5 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 4635 FT
 AIR DISTANCE 4875 FT
 GROSS WEIGHT 9260 LB
 AMBIENT PRES 27.52 IN HG
 AMBIENT TEMP 7.5 DEG C
 FLAP SETTING 0/0
 BRAKING Moderate
 TIME, 50 FT TO T.D. 18 SEC

TIME HR MN SEC	DISTANCE FT, FROM W	HEIGHT FEET	VELOCITY FT/SEC	ACCELERATION FT/SEC/SEC
00 00 00	3916.57	80.17	294.21	0.03
00 00 05	3920.07	76.24	294.82	-0.15
00 00 10	3924.67	71.72	294.44	-0.32
00 00 15	3929.47	66.60	294.05	-0.50
00 00 20	3934.27	59.21	294.55	-0.72
00 00 25	3939.00	51.93	293.64	-0.99
00 00 30	3943.73	44.67	293.83	-1.34
00 00 35	3948.00	42.09	291.39	-1.74
00 00 40	3952.05	37.03	289.45	-2.15
00 00 45	3956.97	31.61	287.01	-2.52
00 00 50	3961.73	26.47	284.14	-2.79
00 00 55	3966.12	21.85	280.99	-2.90
00 01 00	3970.30	18.60	277.83	-2.87
00 01 05	3974.27	15.74	274.87	-2.71
00 01 10	3978.13	12.42	272.25	-2.50
00 01 15	3981.92	10.27	269.68	-2.29
00 01 20	3985.25	9.44	267.96	-2.15
00 01 25	3988.05	8.20	266.01	-2.11
00 01 30	3990.62	6.55	264.00	-2.17
00 01 35	3992.52	5.28	261.62	-2.31
00 01 40	3994.47	4.33	259.44	-2.51
00 01 45	3996.31	3.52	256.90	-2.75
00 01 50	3998.05	2.44	254.05	-3.01
00 01 55	3999.55	0.48	251.78	-3.24
00 02 00	3999.43	0.	249.96	-3.34
00 02 05	3999.50	0.	247.39	-3.56
00 02 10	3999.49	0.	244.80	-4.00
00 02 15	3999.76	0.	241.74	-4.32
00 02 20	3999.61	0.	239.66	-4.61
00 02 25	3999.43	0.	237.03	-5.35
00 02 30	3999.02	0.	234.12	-6.10
00 02 35	3998.86	0.	227.43	-6.75
00 02 40	3998.28	0.	219.18	-7.22
00 02 45	3997.45	0.	207.58	-7.58
00 02 50	3996.27	0.	199.70	-7.83
00 02 55	3994.07	0.	187.54	-7.99

LANDING DATA

FLIGHT 34
 RUN 1
 DATE 13-12-61
 GROUND SPEED AT T.D. 250.5 FT/SEC
 GROUND SPEED AT 50 FT 293.5 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 4635 FT
 AIR DISTANCE 4875 FT
 GROSS WEIGHT 9260 LB
 AMBIENT PRES 27.52 IN HG
 AMBIENT TEMP 5 DEG C
 FLAP SETTING 0/0
 BRAKING Moderate
 TIME, 50 FT TO T.D. 18 SEC

TIME HR MN SEC	DISTANCE FT, FROM W	HEIGHT FEET	VELOCITY FT/SEC	ACCELERATION FT/SEC/SEC
00 00 30.00	5290.63	0.	157.35	-8.03
00 00 35.00	5609.66	0.	151.18	-7.99
00 00 40.00	5895.40	0.	135.12	-7.90
00 00 42.00	6149.59	0.	119.27	-7.74
00 00 44.00	6371.21	0.	107.80	-7.51
00 00 46.00	6562.47	0.	89.89	-7.22
00 00 48.00	6723.60	0.	74.69	-6.90
00 00 50.00	6856.95	0.	61.28	-6.57
00 00 52.00	6964.90	0.	49.63	-6.25
00 00 54.00	7048.04	0.	38.60	-5.96
00 00 56.00	7108.94	0.	24.97	-5.68
00 00 58.00	7148.20	0.	15.56	-5.42
00 01 00	7164.54	0.	7.15	-5.16
00 01 05	7164.99	0.	0.71	-5.09

LANDING DATA

FLIGHT 35
 RUN 2
 DATE 15-12-61
 GROUND SPEED AT T.D. 229 FT/SEC
 GROUND SPEED AT 50 FT 273 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 3926 FT
 AIR DISTANCE 3830 FT
 GROSS WEIGHT 9300 LB
 AMBIENT PRES 27.485 IN HG
 AMBIENT TEMP 7.5 DEG C
 FLAP SETTING 45/0
 BRAKING Heavy
 TIME, 50 FT TO T.D. 15.1 SEC

TIME HR MN SEC	DISTANCE FT, FROM W	HEIGHT FEET	VELOCITY FT/SEC	ACCELERATION FT/SEC/SEC
00 00 00	2862.54	72.14	276.69	-2.67
00 00 05	2868.22	61.47	276.23	-2.57
00 00 10	2871.89	51.78	277.78	-2.67
00 00 15	2877.55	44.48	271.33	-2.37
00 00 20	2887.16	37.48	266.96	-2.28
00 00 25	2899.72	30.35	266.72	-2.21
00 00 30	2905.04	23.92	264.59	-2.19
00 00 35	2911.48	17.12	262.32	-2.25
00 00 40	2908.66	13.15	260.39	-2.41
00 00 45	2906.21	10.70	258.04	-2.65
00 00 50	2902.75	8.83	255.31	-2.94
00 00 55	2898.01	6.95	252.18	-3.23
00 01 00	2892.68	5.02	248.63	-3.47
00 01 05	2886.08	4.32	244.87	-3.61
00 01 10	2878.81	3.67	241.09	-3.64
00 01 15	2871.12	2.81	237.34	-3.59
00 01 20	2862.57	2.64	233.80	-3.47
00 01 25	2853.55	1.08	230.44	-3.36
00 01 30	2843.84	0.	227.79	-3.34
00 01 35	2833.21	0.	225.20	-3.36
00 01 40	2821.12	0.	222.96	-3.65
00 01 45	2807.41	0.	222.13	-3.93
00 01 50	2792.00	0.	220.20	-4.24
00 01 55	2785.66	0.	215.95	-4.98
00 02 00	2778.57	0.	210.37	-5.74
00 02 05	2770.27	0.	204.01	-6.42
00 02 10	2760.31	0.	197.12	-7.01
00 02 15	2749.40	0.	189.70	-7.48
00 02 20	2736.29	0.	181.90	-7.84
00 02 25	2721.44	0.	173.81	-8.10
00 02 30	2705.29	0.	165.55	-8.28
00 02 35	2697.79	0.	157.17	-8.39
00 02 40	2688.82	0.	148.70	-8.44
00 02 45	2678.00	0.	140.18	-8.43
00 02 50	2665.32	0.	131.68	-8.37
00 02 55	2650.58	0.	123.28	-8.28

LANDING DATA

FLIGHT 35
 RUN 2
 DATE 18-12-61
 GROUND SPEED AT T.D. 229 FT/SEC
 GROUND SPEED AT 50 FT 273 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM
 NOSE OF A/C
 RUNWAY 040
 GROUND ROLL 3926 FT
 AIR DISTANCE 3830 FT
 GROSS WEIGHT 9300 LB
 AMBIENT PRES 27.485 IN HG
 AMBIENT TEMP 7.5 DEG C
 FLAP SETTING 45°/0
 BRAKING Heavy
 TIME, 50 FT TO T.C. 15.1 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 34.00	4597.35	0.	114.05	-8.15
00 00 35.00	4708.45	0.	107.00	-8.03
00 00 36.00	4810.30	0.	99.10	-7.92
00 00 37.00	4906.45	0.	91.27	-7.83
00 00 38.00	4993.79	0.	83.40	-7.73
00 00 39.00	5073.72	0.	75.74	-7.62
00 00 40.00	5144.86	0.	68.09	-7.47
00 00 41.00	5209.14	0.	60.63	-7.26
00 00 42.00	5264.81	0.	53.44	-7.00
00 00 43.00	5315.23	0.	46.55	-6.71
00 00 44.00	5368.32	0.	39.99	-6.40
00 00 45.00	5394.46	0.	33.76	-6.10
00 00 46.00	5424.41	0.	27.85	-5.83
00 00 47.00	5449.34	0.	22.24	-5.59
00 00 48.00	5469.46	0.	16.85	-5.38
00 00 49.00	5482.76	0.	11.60	-5.20
00 00 50.00	5492.01	0.	6.34	-5.01
00 00 51.00	5496.17	0.	1.09	-4.83

LANDING DATA

FLIGHT 36
 RUN 2
 DATE 18-12-61
 GROUND SPEED AT T.D. 227 FT/SEC
 GROUND SPEED AT 50 FT 256 FT/SEC
 WIND 10 MPH AT 45 DEGREES FROM
 NOSE OF A/C
 RUNWAY 220
 GROUND ROLL 4884 FT
 AIR DISTANCE 4685 FT
 GROSS WEIGHT 9750 LB
 AMBIENT PRES 27.55 IN HG
 AMBIENT TEMP 11.5 DEG C
 FLAP SETTING 45°/0
 BRAKING Moderate
 TIME, 50 FT TO T.D. 19.15 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 0.	19844.86	121.97	244.34	2.12
00 00 1.00	19599.10	110.77	247.09	1.97
00 00 2.00	19350.25	99.20	248.84	1.83
00 00 3.00	19100.07	88.39	250.58	1.69
00 00 4.00	18850.47	77.06	252.32	1.49
00 00 5.00	18594.45	64.48	253.92	1.21
00 00 6.00	18342.65	55.17	255.18	0.84
00 00 7.00	18083.76	45.88	255.91	0.40
00 00 8.00	17827.40	35.71	256.01	-0.05
00 00 9.00	17568.43	26.06	257.54	-0.44
00 010.00	17315.66	21.89	258.88	-0.79
00 011.00	17061.44	17.34	253.65	-1.05
00 012.00	16807.34	13.04	257.52	-1.27
00 013.00	16557.75	10.44	257.27	-1.49
00 014.00	16308.34	9.41	249.78	-1.72
00 015.00	16055.70	7.69	247.94	-1.93
00 016.00	15808.27	6.14	245.76	-2.08
00 017.00	15564.25	5.14	247.39	-2.12
00 018.00	15321.68	4.72	241.05	-2.05
00 019.00	15082.33	4.01	238.94	-1.88
00 020.00	14846.01	2.33	237.19	-1.71
00 021.00	14610.15	2.14	235.74	-1.59
00 022.00	14376.91	3.13	234.43	-1.61
00 023.00	14139.32	3.25	233.05	-1.77
00 024.00	13906.81	1.93	231.50	-2.06
00 025.00	13678.63	0.30	229.11	-2.56
00 026.00	13457.11	0.	226.85	-2.93
00 027.00	13224.26	0.	224.21	-3.06
00 028.00	13001.95	0.	222.78	-3.54
00 029.00	12785.14	0.	219.04	-3.95
00 030.00	12568.58	0.	217.97	-4.06
00 031.00	12363.59	0.	216.97	-4.35
00 032.00	12160.24	0.	210.50	-4.75
00 033.00	11963.08	0.	205.60	-5.14
00 034.00	11763.08	0.	200.01	-5.49
00 035.00	11563.08	0.	194.30	-5.80

LANDING DATA

FLIGHT 36
 RUN 2
 DATE 18-12-61
 GROUND SPEED AT T.D. 227 FT/SEC
 GROUND SPEED AT 50 FT 256 FT/SEC
 WIND 10 MPH AT 45 DEGREES FROM
 NOSE OF A/C
 RUNWAY 220
 GROUND ROLL 4586 FT
 AIR DISTANCE 4685 FT
 GROSS WEIGHT 9750 LB
 AMBIENT PRES 27.55 IN HG
 AMBIENT TEMP 11.5 DEG C
 FLAP SETTING 45°/0
 BRAKING Moderate
 TIME, 50 FT TO T.D. 19.15 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 34.00	11771.14	0.	169.29	-6.05
00 00 35.00	11586.90	0.	162.05	-6.23
00 00 36.00	11407.17	0.	175.44	-6.33
00 00 37.00	11234.13	0.	169.18	-6.37
00 00 38.00	11067.69	0.	162.77	-6.37
00 00 39.00	10910.16	0.	156.43	-6.34
00 00 40.00	10756.43	0.	150.15	-6.30
00 00 41.00	10608.45	0.	143.90	-6.28
00 00 42.00	10460.31	0.	137.64	-6.27
00 00 43.00	10314.28	0.	131.36	-6.27
00 00 44.00	10208.00	0.	125.08	-6.28
00 00 45.00	10089.71	0.	118.81	-6.30
00 00 46.00	9968.80	0.	112.53	-6.32
00 00 47.00	9857.79	0.	106.21	-6.34
00 00 48.00	9754.77	0.	99.83	-6.33
00 00 49.00	9655.52	0.	93.42	-6.30
00 00 50.00	9560.59	0.	87.08	-6.25
00 00 51.00	9468.66	0.	80.66	-6.19
00 00 52.00	9407.15	0.	74.75	-6.15
00 00 53.00	9334.78	0.	68.70	-6.13
00 00 54.00	9260.91	0.	62.64	-6.16
00 00 55.00	9209.41	0.	56.49	-6.20
00 00 56.00	9155.17	0.	50.23	-6.25
00 00 57.00	9100.25	0.	43.90	-6.29
00 00 58.00	9048.60	0.	37.54	-6.30
00 00 59.00	9034.10	0.	31.20	-6.29
00 01 00.00	9008.51	0.	24.92	-6.26
00 01 01.00	8988.59	0.	18.70	-6.21
00 01 02.00	8968.97	0.	12.53	-6.17
00 01 03.00	8950.28	0.	6.35	-6.12
00 01 04.00	8934.02	0.	0.18	-6.07

LANDING DATA

FLIGHT 38
 RUN 2
 DATE 20-12-61
 GROUND SPEED AT T.D. 227.8 FT/SEC
 GROUND SPEED AT 50 FT 266 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM
 NOSE OF A/C
 RUNWAY 040
 GROUND ROLL 4320 FT
 AIR DISTANCE 2830 FT
 GROSS WEIGHT 9400 LB
 AMBIENT PRES 27.825 IN HG
 AMBIENT TEMP 5.5 DEG C
 FLAP SETTING 45°/0
 BRAKING Moderate
 TIME, 50 FT TO T.D. 11.25 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 0.	2899.03	92.17	247.79	0.31
00 00 1.00	2832.01	82.73	247.46	0.03
00 00 2.00	2763.59	73.06	247.13	-0.25
00 00 3.00	2699.06	65.08	246.81	-0.53
00 00 4.00	2632.09	56.85	246.26	-0.84
00 00 5.00	2564.18	48.54	245.37	-1.17
00 00 6.00	2498.41	41.29	244.06	-1.54
00 00 7.00	2436.35	34.52	242.29	-1.93
00 00 8.00	2373.75	27.73	240.11	-2.33
00 00 9.00	2314.11	21.03	237.57	-2.72
00 010.00	2257.89	16.25	234.68	-3.13
00 011.00	2204.48	11.45	231.39	-3.55
00 012.00	2154.01	7.55	227.67	-3.99
00 013.00	2106.91	4.93	223.46	-4.45
00 014.00	2063.44	2.80	218.88	-4.92
00 015.00	2023.53	1.75	213.61	-5.29
00 016.00	1986.98	0.84	207.78	-5.30
00 017.00	1953.88	0.	202.58	-5.25
00 018.00	1924.08	0.	197.35	-5.12
00 019.00	1898.28	0.	192.27	-4.89
00 020.00	1876.28	0.	187.23	-4.29
00 021.00	1857.97	0.	182.40	-4.04
00 022.00	1842.13	0.	177.79	-4.22
00 023.00	1828.04	0.	173.51	-4.42
00 024.00	1815.96	0.	169.44	-4.58
00 025.00	1804.16	0.	165.56	-5.13
00 026.00	1792.57	0.	161.84	-5.60
00 027.00	1781.92	0.	158.46	-5.94
00 028.00	1772.06	0.	155.21	-6.27
00 029.00	1762.80	0.	152.15	-6.53
00 030.00	1754.15	0.	149.25	-6.78
00 031.00	1746.74	0.	146.55	-7.02
00 032.00	1739.49	0.	144.07	-7.23
00 033.00	1732.90	0.	141.85	-7.38
00 034.00	1726.95	0.	139.88	-7.47
00 035.00	1721.67	0.	138.08	-7.47

LANDING DATA

FLIGHT 38
 RUN 2
 DATE 20-12-61
 GROUND SPEED AT T.D. 227.8 FT/SEC
 GROUND SPEED AT 50 FT 166 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM NOSE OF A/C

GROUND ROLL 4320 FT
 AIR DISTANCE 2830 FT
 GROSS WEIGHT 9400 LB
 AMBIENT PRES 27.828 IN HG
 AMBIENT TEMP 5.3 DEG C
 FLAP SETTING 45/0
 BRAKING Moderate
 TIME, 50 FT TO T.D. 11.25 SEC

RUNWAY 040

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 34.00	4457.42	0.	127.50	-7.40
00 00 36.00	4576.30	0.	114.17	-7.29
00 00 38.00	4686.19	0.	108.96	-7.15
00 00 39.00	4798.52	0.	99.80	-7.01
00 00 40.00	4893.70	0.	92.98	-6.90
00 00 40.00	4975.07	0.	88.18	-6.92
00 00 40.00	5059.21	0.	79.45	-6.78
00 00 41.00	5132.52	0.	77.74	-6.77
00 00 42.00	5202.33	0.	68.03	-6.71
00 00 43.00	5268.36	0.	59.22	-6.76
00 00 44.00	5321.29	0.	57.34	-6.71
00 00 45.00	5360.48	0.	49.54	-6.60
00 00 46.00	5412.12	0.	39.93	-6.44
00 00 47.00	5467.76	0.	32.59	-6.24
00 00 48.00	5474.77	0.	26.53	-6.02
00 00 49.00	5498.82	0.	20.70	-5.80
00 00 50.00	5518.11	0.	14.87	-5.57
00 00 51.00	5529.94	0.	9.03	-5.35

LANDING DATA

FLIGHT 39
 RUN 2
 DATE 3-1-62
 GROUND SPEED AT T.D. 235 FT/SEC
 GROUND SPEED AT 50 FT 294.5 FT/SEC
 WIND 5 MPH AT 168 DEGREES FROM NOSE OF A/C

GROUND ROLL 3824 FT
 AIR DISTANCE 5400 FT
 GROSS WEIGHT 9200 LB
 AMBIENT PRES 27.78 IN HG
 AMBIENT TEMP 7.8 DEG C
 FLAP SETTING 45/0
 BRAKING Heavy
 TIME, 50 FT TO T.D. 19.65 SEC

RUNWAY 040

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 0.	-4873.53	57.59	299.53	-1.30
00 00 1.00	-4574.97	52.20	297.01	-1.40
00 00 2.00	-4278.79	45.47	295.49	-1.50
00 00 3.00	-3984.20	40.28	293.98	-1.60
00 00 4.00	-3691.08	36.33	292.36	-1.69
00 00 5.00	-3398.42	33.04	290.62	-1.77
00 00 6.00	-3108.57	31.46	289.77	-1.81
00 00 7.00	-2821.28	29.60	288.86	-1.82
00 00 8.00	-2535.96	28.11	288.97	-1.80
00 00 9.00	-2251.55	25.82	289.19	-1.79
00 01 0.00	-1969.37	23.84	281.48	-1.82
00 01 1.00	-1688.96	20.13	279.77	-1.96
00 01 2.00	-1409.66	15.43	277.92	-2.23
00 01 3.00	-1132.38	12.53	275.74	-2.66
00 01 4.00	-857.26	9.70	273.02	-3.24
00 01 5.00	-584.78	7.97	269.58	-3.91
00 01 6.00	-315.71	6.02	265.32	-4.62
00 01 7.00	-52.22	3.92	260.22	-5.27
00 01 8.00	206.70	2.86	254.41	-5.80
00 01 9.00	458.07	2.28	248.11	-6.16
00 02 0.00	703.05	1.10	241.59	-6.34
00 02 1.00	940.93	0.	235.06	-6.37
00 02 2.00	1172.01	0.	228.44	-6.27
00 02 3.00	1397.31	0.	227.37	-6.10
00 02 4.00	1617.39	0.	216.32	-5.88
00 02 5.00	1861.87	0.	210.62	-5.71
00 02 6.00	1886.95	0.	209.23	-5.72
00 02 7.00	2046.72	0.	204.77	-5.68
00 02 8.00	2249.09	0.	197.30	-5.81
00 02 9.00	2447.00	0.	189.43	-6.13
00 03 0.00	2638.33	0.	187.18	-6.49
00 03 1.00	2822.83	0.	180.53	-6.88
00 03 2.00	2999.67	0.	173.47	-7.28
00 03 3.00	3169.74	0.	165.90	-7.63
00 03 4.00	3331.88	0.	159.09	-7.94
00 03 5.00	3485.83	0.	150.08	-8.22

LANDING DATA

FLIGHT 39
 RUN 2
 DATE 3-1-62
 GROUND SPEED AT T.D. 235 FT/SEC
 GROUND SPEED AT 50 FT 294.5 FT/SEC
 WIND 5 MPH AT 168 DEGREES FROM NOSE OF A/C

GROUND ROLL 3824 FT
 AIR DISTANCE 5400 FT
 GROSS WEIGHT 9200 LB
 AMBIENT PRES 27.78 IN HG
 AMBIENT TEMP 7.8 DEG C
 FLAP SETTING 45/0
 BRAKING Heavy
 TIME, 50 FT TO T.D. 19.65 SEC

RUNWAY 040

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 36.05	3770.32	0.	134.00	-8.55
00 00 38.05	4020.90	0.	115.34	-8.75
00 00 40.05	4235.93	0.	97.47	-8.87
00 00 42.05	4411.12	0.	79.51	-8.92
00 00 44.05	4551.93	0.	61.57	-8.90
00 00 46.05	4655.82	0.	47.70	-8.83
00 00 48.05	4725.03	0.	25.94	-8.73
00 00 50.05	4759.47	0.	8.25	-8.60
00 00 51.05	4764.29	0.	0.60	-8.54
00 00 51.25	4763.79	0.	7.37	-8.53

LANDING DATA

FLIGHT 41
 RUN 2
 DATE 5-1-62
 GROUND SPEED AT T.D. 237 FT/SEC
 GROUND SPEED AT 50 FT 294.5 FT/SEC
 WIND 0 MPH AT 0 DEGREES FROM NOSE OF A/C

GROUND ROLL 4756 FT
 AIR DISTANCE --- FT
 GROSS WEIGHT 10350 LB
 AMBIENT PRES 28.048 IN HG
 AMBIENT TEMP 4.8 DEG C
 FLAP SETTING 45/0
 BRAKING Moderate
 TIME, 50 FT TO T.D. ---

RUNWAY 040

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT, FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 0.	-2561.07	21.67	276.51	-1.75
00 00 1.00	-2292.06	19.46	269.40	-1.91
00 00 2.00	-2025.52	19.39	264.30	-2.08
00 00 3.00	-1759.62	17.24	264.19	-2.24
00 00 4.00	-1498.73	14.04	261.93	-2.39
00 00 5.00	-1234.23	11.00	259.47	-2.52
00 00 6.00	-976.55	8.78	256.83	-2.62
00 00 7.00	-720.81	9.17	254.06	-2.66
00 00 8.00	-468.58	8.79	251.29	-2.69
00 00 9.00	-219.02	7.46	248.59	-2.71
00 01 0.00	28.19	5.19	245.98	-2.77
00 01 1.00	273.45	3.18	243.39	-2.89
00 01 2.00	515.42	1.69	240.67	-3.11
00 01 3.00	755.00	0.64	237.33	-3.41
00 01 4.00	873.84	0.	235.44	-3.52
00 01 5.00	991.03	0.	233.68	-3.66
00 01 6.00	1222.46	0.	229.67	-3.87
00 01 7.00	1449.95	0.	225.76	-4.00
00 01 8.00	1673.08	0.	221.95	-4.26
00 01 9.00	1783.52	0.	219.77	-4.44
00 02 0.00	1893.94	0.	217.68	-4.60
00 02 1.00	2109.63	0.	213.01	-5.01
00 02 2.00	2320.77	0.	207.50	-5.38
00 02 3.00	2525.42	0.	201.72	-5.66
00 02 4.00	2724.59	0.	195.84	-5.87
00 02 5.00	2918.59	0.	189.86	-6.03
00 02 6.00	3104.00	0.	183.76	-6.15
00 02 7.00	3285.07	0.	177.59	-6.25
00 02 8.00	3458.62	0.	171.35	-6.35
00 02 9.00	3789.09	0.	159.42	-6.56
00 03 0.00	4093.14	0.	145.08	-6.77
00 03 1.00	4371.94	0.	131.31	-6.97
00 03 2.00	4621.34	0.	117.20	-7.15
00 03 3.00	4842.34	0.	102.70	-7.29
00 03 4.00	5034.04	0.	87.85	-7.37
00 03 5.00	5194.78	0.	72.78	-7.35

LANDING DATA

FLIGHT 41
 RUN 2
 DATE 8-1-62
 GROUND SPEED AT T.D. 237 FT/SEC
 GROUND SPEED AT 50 FT 240 FT/SEC
 WIND 8 MPH AT 8 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 4756 FT
 AIR DISTANCE 4756 FT
 GROSS WEIGHT 10350 LB
 AMBIENT PRES 28.045 IN HG
 AMBIENT TEMP 4.9 DEG C
 FLAP SETTING 40°/6
 BRAKING Moderate
 TIME, 50 FT TO T.D. ---

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT. FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 02.00	5325.34	0.	57.86	-7.12
00 00 04.00	5428.52	0.	47.60	-8.54
00 00 06.00	5497.17	0.	30.31	-8.51
00 00 08.00	5541.01	0.	18.72	-4.01
00 00 10.00	5585.00	0.	9.05	-2.14
00 00 12.00	5595.66	0.	1.00	-0.01
00 00 14.00	5597.10	0.	11.66	2.11
00 00 16.00	5597.41	0.	14.12	2.64

LANDING DATA

FLIGHT 42
 RUN 2
 DATE 8-1-62
 GROUND SPEED AT T.D. 240 FT/SEC
 GROUND SPEED AT 50 FT 240 FT/SEC
 WIND 3 MPH AT 170 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 4928 FT
 AIR DISTANCE 4928 FT
 GROSS WEIGHT 9350 LB
 AMBIENT PRES 27.745 IN HG
 AMBIENT TEMP 8.0 DEG C
 FLAP SETTING 40°/6
 BRAKING Moderate
 TIME, 50 FT TO T.D. ---

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT. FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 00.00	2693.71	32.05	274.20	-2.45
00 00 01.00	2410.46	28.37	272.37	-2.45
00 00 02.00	2149.23	24.29	269.94	-2.45
00 00 03.00	1880.64	16.60	267.51	-2.45
00 00 04.00	1613.44	13.07	264.03	-2.43
00 00 05.00	1350.07	9.79	267.84	-2.38
00 00 06.00	1087.85	10.38	260.10	-2.31
00 00 07.00	820.33	7.43	257.60	-2.25
00 00 08.00	573.96	4.33	254.44	-2.22
00 00 09.00	319.76	7.77	253.00	-2.29
00 00 10.00	64.60	6.62	251.47	-2.46
00 00 11.00	184.71	4.33	249.10	-2.73
00 00 12.00	422.96	2.77	246.42	-3.09
00 00 13.00	678.77	1.63	242.69	-3.44
00 00 13.75	859.84	0.	239.99	-3.63
00 00 14.00	919.42	0.	239.10	-3.70
00 00 15.00	1195.92	0.	235.18	-3.88
00 00 15.75	1331.13	0.	232.34	-4.02
00 00 16.00	1388.69	0.	231.32	-4.07
00 00 17.00	1618.85	0.	227.42	-4.31
00 00 18.00	1844.81	0.	227.90	-4.65
00 00 19.00	2069.47	0.	217.92	-5.00
00 00 20.00	2281.58	0.	217.78	-5.34
00 00 21.00	2491.91	0.	207.35	-5.66
00 00 22.00	2695.63	0.	201.52	-5.93
00 00 23.00	2894.55	0.	195.48	-6.17
00 00 24.00	3087.65	0.	189.22	-6.38
00 00 25.00	3254.86	0.	175.86	-6.58
00 00 26.00	3392.30	0.	167.30	-6.65
00 00 27.00	4103.42	0.	149.80	-6.65
00 00 28.00	4388.22	0.	135.44	-6.63
00 00 29.00	4643.50	0.	127.27	-6.58
00 00 30.00	4873.45	0.	109.24	-6.55
00 00 31.00	5080.21	0.	96.28	-6.54
00 00 32.00	5259.94	0.	83.30	-6.56
00 00 33.00	5414.41	0.	70.23	-6.57

LANDING DATA

FLIGHT 43
 RUN 2
 DATE 8-1-62
 GROUND SPEED AT T.D. 240 FT/SEC
 GROUND SPEED AT 50 FT 240 FT/SEC
 WIND 3 MPH AT 170 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 4925 FT
 AIR DISTANCE 4925 FT
 GROSS WEIGHT 9350 LB
 AMBIENT PRES 27.745 IN HG
 AMBIENT TEMP 8.0 DEG C
 FLAP SETTING 45°/6
 BRAKING Moderate
 TIME, 50 FT TO T.D. ---

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT. FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 04.00	5541.73	0.	57.05	-6.51
00 00 06.00	5642.92	0.	43.77	-6.36
00 00 08.00	5718.04	0.	30.34	-6.12
00 00 10.00	5764.56	0.	17.08	-5.82
00 00 12.00	5784.98	0.	7.72	-5.51
00 00 14.00	5785.64	0.	2.96	-5.33

LANDING DATA

FLIGHT 46
 RUN 2
 DATE 11-1-62
 GROUND SPEED AT T.D. 224 FT/SEC
 GROUND SPEED AT 50 FT 275 FT/SEC
 WIND 8 MPH AT 50 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 3364 FT
 AIR DISTANCE 3085 FT
 GROSS WEIGHT 10800 LB
 AMBIENT PRES 28.03 IN HG
 AMBIENT TEMP 3.0 DEG C
 FLAP SETTING 40°/6
 BRAKING Maximum Practical
 TIME, 50 FT TO T.D. 12.05 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT. FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 00.00	2260.96	60.81	281.81	-2.34
00 00 01.00	1986.66	54.01	278.94	-2.57
00 00 02.00	1712.10	46.93	276.08	-2.79
00 00 03.00	1435.72	40.13	273.22	-3.02
00 00 04.00	1163.27	33.51	270.20	-3.27
00 00 05.00	893.50	27.03	266.91	-3.56
00 00 06.00	628.26	22.69	263.26	-3.90
00 00 07.00	366.77	17.95	259.18	-4.27
00 00 08.00	108.87	13.66	254.70	-4.63
00 00 09.00	143.85	8.82	249.83	-4.97
00 00 10.00	391.47	5.95	244.63	-5.24
00 00 11.00	632.70	3.99	239.16	-5.43
00 00 12.00	870.74	2.84	233.46	-5.53
00 00 13.00	1101.92	1.70	227.72	-5.57
00 00 13.75	1268.93	0.	223.61	-5.16
00 00 14.00	1324.63	0.	223.37	-5.12
00 00 15.00	1544.12	0.	217.61	-4.94
00 00 16.00	1652.65	0.	215.28	-4.95
00 00 17.00	1759.96	0.	212.97	-5.07
00 00 18.00	1972.45	0.	208.06	-5.43
00 00 19.00	2177.00	0.	202.24	-5.91
00 00 20.00	2376.56	0.	195.92	-6.35
00 00 21.00	2572.39	0.	189.25	-6.73
00 00 22.00	2756.13	0.	182.23	-7.03
00 00 23.00	2936.05	0.	174.98	-7.23
00 00 24.00	3106.17	0.	167.58	-7.36
00 00 25.00	3270.51	0.	160.14	-7.44
00 00 26.00	3426.27	0.	152.69	-7.50
00 00 27.00	3575.25	0.	145.21	-7.55
00 00 28.00	3716.57	0.	137.65	-7.61
00 00 29.00	3851.42	0.	130.01	-7.68
00 00 30.00	3977.58	0.	122.27	-7.76
00 00 31.00	4095.34	0.	114.66	-7.85
00 00 32.00	4205.20	0.	106.59	-7.93
00 00 33.00	4308.72	0.	98.63	-8.02
00 00 34.00	4403.93	0.	90.57	-8.08

LANDING DATA

FLIGHT 46
 RUN 2
 DATE 11-1-62
 GROUND SPEED AT T.D. 224 FT/SEC
 GROUND SPEED AT 50 FT 275 FT/SEC
 WIND 8 MPH AT 50 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 3364 FT
 AIR DISTANCE 3085 FT
 GROSS WEIGHT 10800 LB
 AMBIENT PRES 28.03 IN HG
 AMBIENT TEMP 3.8 DEG C
 FLAP SETTING 60%
 BRAKING Maximum Practical
 TIME, 50 FT TO T.D. 12.05 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT. FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 34.00	4490.19	0.	87.41	-8.12
00 00 35.00	4569.17	0.	74.20	-8.11
00 00 36.00	4638.64	0.	66.02	-8.07
00 00 37.00	4700.33	0.	57.95	-8.00
00 00 38.00	4754.69	0.	50.02	-7.92
00 00 39.00	4798.62	0.	42.20	-7.85
00 00 40.00	4839.95	0.	34.44	-7.80
00 00 41.00	4867.91	0.	26.68	-7.78
00 00 42.00	4893.23	0.	18.89	-7.77
00 00 43.00	4907.14	0.	11.11	-7.76
00 00 44.00	4913.62	0.	3.33	-7.75

LANDING DATA

FLIGHT 48
 RUN 2
 DATE 16-1-62
 GROUND SPEED AT T.D. 224 FT/SEC
 GROUND SPEED AT 50 FT 253.5 FT/SEC
 WIND 2.5 MPH AT 25 DEGREES FROM NOSE OF A/C
 RUNWAY 040

GROUND ROLL 3122 FT
 AIR DISTANCE 3440 FT
 GROSS WEIGHT 9300 LB
 AMBIENT PRES 27.745 IN HG
 AMBIENT TEMP 11 DEG C
 FLAP SETTING 100%
 BRAKING Maximum Practical
 TIME, 50 FT TO T.D. 13.05 SEC

TIME	DISTANCE	HEIGHT	VELOCITY	ACCELERATION
HR MN SEC	FT. FROM W	FEET	FT/SEC	FT/SEC/SEC
00 00 00.	-2121.20	49.25	251.35	-0.12
00 00 1.00	-1662.46	41.19	257.80	-0.31
00 00 2.00	-1409.64	34.86	257.26	-0.49
00 00 3.00	-1158.26	30.21	251.71	-0.67
00 00 4.00	-906.55	24.89	251.02	-0.88
00 00 5.00	-654.20	20.49	257.12	-1.16
00 00 6.00	-404.85	17.06	248.93	-1.54
00 00 7.00	-157.42	13.11	247.31	-2.02
00 00 8.00	90.07	9.02	245.19	-2.59
00 00 9.00	334.78	4.95	247.40	-3.23
00 01 0.00	576.21	5.78	238.82	-3.87
00 01 1.00	815.07	4.18	234.43	-4.46
00 01 2.00	1047.99	2.37	229.43	-4.99
00 01 3.00	1274.68	0.	221.97	-5.42
00 01 4.00	1494.99	0.	218.52	-5.80
00 01 5.00	1602.81	0.	215.63	-6.05
00 01 6.00	1709.59	0.	212.68	-6.26
00 01 7.00	1920.43	0.	208.60	-6.79
00 01 8.00	2125.26	0.	199.36	-7.40
00 01 9.00	2321.88	0.	191.40	-7.96
00 01 10.00	2508.95	0.	183.00	-8.42
00 01 11.00	2688.31	0.	174.21	-8.75
00 01 12.00	2858.35	0.	165.21	-8.96
00 01 13.00	3018.74	0.	156.11	-9.06
00 01 14.00	3169.13	0.	146.99	-9.10
00 01 15.00	3312.37	0.	137.89	-9.10
00 01 16.00	3570.11	0.	119.74	-9.01
00 01 17.00	3791.95	0.	101.70	-8.88
00 01 18.00	3977.30	0.	83.78	-8.71
00 01 19.00	4125.95	0.	66.64	-8.53
00 01 20.00	4239.77	0.	49.82	-8.32
00 01 21.00	4320.62	0.	33.37	-8.09
00 01 22.00	4370.73	0.	17.39	-7.86
00 01 23.00	4391.90	0.	1.52	-7.62
00 01 24.00	4391.81	0.	0.47	-7.59
00 01 25.00	4391.74	0.	2.45	-7.56

CLIMB
 FLIGHT NO. 4
 ENGINE START HEIGHT 12330 LBS FUEL TEMP 72.0 DEG F
 FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	3519.40	3528.50	3534.23	3539.18	3544.12	3550.05	3555.98
HT	-FEET	2375.44	4024.60	6034.70	7924.75	9710.00	11235.90	13029.00
HT	-KNOTS	537.22	546.77	557.73	569.44	583.88	598.94	616.44
HT	-DEG F	117.22	131.70	135.40	135.95	136.95	139.10	139.15
HT	-LBS	11529.49	11468.64	11437.00	11397.83	11371.85	11344.73	11318.11
CH/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE	RPM	-PCT.	100.85	100.85	100.65	100.85	100.95	100.40	100.35
HT	-IN/HG	84.49	81.80	76.31	70.94	67.60	63.17	58.79	
HT	-DEG C	886.00	880.00	890.00	890.00	890.00	890.00	890.00	
HT	-DEG F	1581.00	1581.00	1581.00	1581.00	1581.00	1581.00	1581.00	
HT	-LBS/HR	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
HT	-LBS/HR	3205.24	2991.41	2879.94	2729.80	2584.92	2444.30	2274.84	
HT	-LBS/HR	8710.77	8462.81	8039.69	7732.59	7366.61	7004.84	6654.22	
HT	-IN/HG	42.22	41.35	38.90	36.08	33.75	31.99	28.77	

LEFT ENGINE	RPM	-PCT.	102.70	102.70	102.70	102.70	102.50	102.20	101.70
HT	-IN/HG	85.34	82.44	77.70	72.22	66.52	60.53	59.96	
HT	-DEG C	890.00	890.00	890.00	890.00	885.00	880.00	880.00	
HT	-DEG F	162.38	161.05	161.24	162.00	161.62	162.00	162.00	
HT	-LBS/HR	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
HT	-LBS/HR	3184.77	3030.08	2864.02	2672.93	2550.09	2409.05	2238.44	
HT	-LBS/HR	8988.30	8722.14	8344.79	8028.32	7684.14	7341.32	6927.30	
HT	-IN/HG	42.05	41.19	38.73	35.91	33.60	31.22	28.68	

CLIMB
 FLIGHT NO. 4
 ENGINE START HEIGHT 12330 LBS FUEL TEMP 72.0 DEG F
 FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	3561.92	3567.85	3573.78	3579.72	3585.63	3591.54	3597.44
HT	-FEET	19970.00	17955.02	20045.00	21925.08	24048.81	25979.08	27988.50
HT	-KNOTS	656.07	646.80	620.00	606.94	590.44	577.22	565.54
HT	-DEG F	124.90	119.34	110.80	102.40	92.34	88.00	74.85
HT	-LBS	11291.72	11277.63	11291.44	11237.96	11211.28	11184.81	11158.38
CH/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE	RPM	-PCT.	100.15	100.15	99.64	99.34	98.94	98.83	99.14
HT	-IN/HG	84.81	81.83	76.79	70.94	67.60	63.17	58.79	
HT	-DEG C	890.00	890.00	890.00	890.00	890.00	890.00	890.00	
HT	-DEG F	1581.00	1581.00	1581.00	1581.00	1581.00	1581.00	1581.00	
HT	-LBS/HR	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
HT	-LBS/HR	3122.42	2910.94	2874.74	2781.20	2682.91	2578.74	2462.72	
HT	-LBS/HR	8347.48	8117.45	7760.30	7326.00	6964.39	6593.78	6233.89	
HT	-IN/HG	26.40	24.62	22.10	20.45	18.59	17.18	15.81	

LEFT ENGINE	RPM	-PCT.	101.50	101.50	100.70	100.17	99.64	99.43	99.43
HT	-IN/HG	85.89	82.60	76.77	70.94	67.60	63.17	58.79	
HT	-DEG C	890.00	890.00	890.00	890.00	890.00	890.00	890.00	
HT	-DEG F	162.00	161.05	160.10	159.15	158.01	157.24	157.62	
HT	-LBS/HR	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
HT	-LBS/HR	2984.02	2779.11	2618.87	2426.88	2247.41	2073.79	1929.97	
HT	-LBS/HR	8411.28	8244.74	7978.49	7553.48	7150.93	6744.57	6332.36	
HT	-IN/HG	26.30	24.53	22.02	20.41	18.57	17.15	15.81	

CLIMB
FLIGHT NO. 4 RUN NO. 4
ENGINE START HEIGHT 12350 LBS FUEL TEMP 72.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2615.35	2622.23	2631.14	2641.05	2654.87	2661.79	2669.70
HIC	-FEET	29905.60	31805.28	33647.38	35729.10	37665.25	39076.20	39729.50
VIS	-KNOTS	396.00	327.70	321.27	304.88	297.00	289.50	283.50
W	-DEG C	48.00	59.00	44.10	35.00	34.00	30.00	14.10
WT	-LBS	11144.00	11110.19	11097.96	11077.06	11051.09	11027.02	11011.78
DM/ST	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	99.24	99.34	99.84	100.35	100.55	101.25	101.35
WTS <th>-IN/NG</th> <td>31.38</td> <td>36.90</td> <td>28.16</td> <td>21.56</td> <td>23.89</td> <td>22.42</td> <td>21.86</td>	-IN/NG	31.38	36.90	28.16	21.56	23.89	22.42	21.86
WTS <th>-DEG C</th> <td>690.00</td> <td>690.00</td> <td>690.00</td> <td>690.00</td> <td>690.00</td> <td>690.00</td> <td>690.00</td>	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AS <th>-SEIN</th> <td>183.14</td> <td>185.42</td> <td>187.70</td> <td>191.12</td> <td>195.11</td> <td>195.11</td> <td>194.92</td>	-SEIN	183.14	185.42	187.70	191.12	195.11	195.11	194.92
W ENB <th>-DEG F</th> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td>	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
W A/B <th>-DEG F</th> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td>	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
W ENB <th>-LBS/HR</th> <td>1900.83</td> <td>1295.93</td> <td>1203.39</td> <td>1128.33</td> <td>1060.07</td> <td>1020.93</td> <td>991.83</td>	-LBS/HR	1900.83	1295.93	1203.39	1128.33	1060.07	1020.93	991.83
W A/B <th>-LBS/HR</th> <td>2745.73</td> <td>2577.31</td> <td>2409.05</td> <td>2274.84</td> <td>2145.17</td> <td>2022.33</td> <td>2005.68</td>	-LBS/HR	2745.73	2577.31	2409.05	2274.84	2145.17	2022.33	2005.68
WTS <th>-IN/NG</th> <td>14.30</td> <td>13.22</td> <td>11.96</td> <td>10.81</td> <td>10.00</td> <td>9.50</td> <td>9.03</td>	-IN/NG	14.30	13.22	11.96	10.81	10.00	9.50	9.03

LEFT ENGINE

RPM	-PCT.	99.11	99.11	99.43	99.64	100.44	100.70	100.80
WTS <th>-IN/NG</th> <td>34.41</td> <td>31.93</td> <td>29.16</td> <td>26.64</td> <td>24.57</td> <td>23.42</td> <td>22.29</td>	-IN/NG	34.41	31.93	29.16	26.64	24.57	23.42	22.29
WTS <th>-DEG C</th> <td>680.00</td> <td>680.00</td> <td>680.00</td> <td>680.00</td> <td>680.00</td> <td>680.00</td> <td>680.00</td>	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AS <th>-SEIN</th> <td>177.82</td> <td>178.29</td> <td>179.72</td> <td>179.72</td> <td>182.76</td> <td>185.90</td> <td>184.09</td>	-SEIN	177.82	178.29	179.72	179.72	182.76	185.90	184.09
W ENB <th>-DEG F</th> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td>	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
W A/B <th>-DEG F</th> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td>	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
W ENB <th>-LBS/HR</th> <td>1933.05</td> <td>1264.81</td> <td>1171.94</td> <td>1091.92</td> <td>1027.09</td> <td>965.67</td> <td>959.88</td>	-LBS/HR	1933.05	1264.81	1171.94	1091.92	1027.09	965.67	959.88
W A/B <th>-LBS/HR</th> <td>2843.65</td> <td>2479.76</td> <td>2302.12</td> <td>2279.39</td> <td>2161.09</td> <td>2091.48</td> <td>2022.33</td>	-LBS/HR	2843.65	2479.76	2302.12	2279.39	2161.09	2091.48	2022.33
WTS <th>-IN/NG</th> <td>14.30</td> <td>13.23</td> <td>11.97</td> <td>10.82</td> <td>10.00</td> <td>9.50</td> <td>9.06</td>	-IN/NG	14.30	13.23	11.97	10.82	10.00	9.50	9.06

CLIMB
FLIGHT NO. 4 RUN NO. 4
ENGINE START HEIGHT 12350 LBS FUEL TEMP 72.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2677.62	2686.42
HIC	-FEET	40759.05	41988.00
VIS	-KNOTS	276.95	266.84
W	-DEG C	9.20	4.38
WT	-LBS	10998.29	10991.19
DM/ST	-FT/SEC	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.35
WTS <th>-IN/NG</th> <td>20.48</td> <td>19.19</td>	-IN/NG	20.48	19.19
WTS <th>-DEG C</th> <td>690.00</td> <td>690.00</td>	-DEG C	690.00	690.00
AS <th>-SEIN</th> <td>198.23</td> <td>198.14</td>	-SEIN	198.23	198.14
W ENB <th>-DEG F</th> <td>100.00</td> <td>100.00</td>	-DEG F	100.00	100.00
W A/B <th>-DEG F</th> <td>100.00</td> <td>100.00</td>	-DEG F	100.00	100.00
W ENB <th>-LBS/HR</th> <td>947.47</td> <td>909.93</td>	-LBS/HR	947.47	909.93
W A/B <th>-LBS/HR</th> <td>1938.16</td> <td>1940.82</td>	-LBS/HR	1938.16	1940.82
WTS <th>-IN/NG</th> <td>8.67</td> <td>8.06</td>	-IN/NG	8.67	8.06

LEFT ENGINE

RPM	-PCT.	100.10	101.00
WTS <th>-IN/NG</th> <td>21.45</td> <td>19.92</td>	-IN/NG	21.45	19.92
WTS <th>-DEG C</th> <td>680.00</td> <td>680.00</td>	-DEG C	680.00	680.00
AS <th>-SEIN</th> <td>184.28</td> <td>184.93</td>	-SEIN	184.28	184.93
W ENB <th>-DEG F</th> <td>100.00</td> <td>100.00</td>	-DEG F	100.00	100.00
W A/B <th>-DEG F</th> <td>100.00</td> <td>100.00</td>	-DEG F	100.00	100.00
W ENB <th>-LBS/HR</th> <td>922.49</td> <td>878.09</td>	-LBS/HR	922.49	878.09
W A/B <th>-LBS/HR</th> <td>1949.33</td> <td>1940.82</td>	-LBS/HR	1949.33	1940.82
WTS <th>-IN/NG</th> <td>8.67</td> <td>8.06</td>	-IN/NG	8.67	8.06

CLIMB
FLIGHT NO. 5 RUN NO. 4
ENGINE START HEIGHT 12350 LBS FUEL TEMP 72.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2828.10	2832.04	2839.94	2844.94	2849.84	2854.78	2860.71
HIC	-FEET	5195.00	7422.29	9100.00	11220.25	13246.58	15187.00	17053.80
VIS	-KNOTS	541.94	526.11	517.22	496.82	477.78	460.93	438.26
W	-DEG C	127.00	131.00	132.00	132.00	129.00	120.00	112.00
WT	-LBS	11672.08	11632.99	11619.11	11605.06	11586.39	11568.06	11526.13
DM/ST	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	100.75	100.85	100.75	100.39	100.25	100.15	99.84
WTS <th>-IN/NG</th> <td>78.85</td> <td>73.23</td> <td>69.59</td> <td>65.06</td> <td>60.70</td> <td>57.00</td> <td>52.77</td>	-IN/NG	78.85	73.23	69.59	65.06	60.70	57.00	52.77
WTS <th>-DEG C</th> <td>680.00</td> <td>680.00</td> <td>685.00</td> <td>685.00</td> <td>685.00</td> <td>680.00</td> <td>680.00</td>	-DEG C	680.00	680.00	685.00	685.00	685.00	680.00	680.00
AS <th>-SEIN</th> <td>181.81</td> <td>182.19</td> <td>182.19</td> <td>182.38</td> <td>182.19</td> <td>182.57</td> <td>182.76</td>	-SEIN	181.81	182.19	182.19	182.38	182.19	182.57	182.76
W ENB <th>-DEG F</th> <td>112.00</td> <td>112.00</td> <td>115.00</td> <td>115.00</td> <td>116.00</td> <td>120.00</td> <td>120.00</td>	-DEG F	112.00	112.00	115.00	115.00	116.00	120.00	120.00
W A/B <th>-DEG F</th> <td>115.00</td> <td>115.00</td> <td>117.00</td> <td>120.00</td> <td>120.00</td> <td>120.00</td> <td>125.00</td>	-DEG F	115.00	115.00	117.00	120.00	120.00	120.00	125.00
W ENB <th>-LBS/HR</th> <td>2997.36</td> <td>2796.81</td> <td>2647.79</td> <td>2468.09</td> <td>2346.47</td> <td>2199.94</td> <td>2064.70</td>	-LBS/HR	2997.36	2796.81	2647.79	2468.09	2346.47	2199.94	2064.70
W A/B <th>-LBS/HR</th> <td>4290.57</td> <td>3923.53</td> <td>3594.04</td> <td>3138.40</td> <td>2796.82</td> <td>2474.95</td> <td>2137.17</td>	-LBS/HR	4290.57	3923.53	3594.04	3138.40	2796.82	2474.95	2137.17
WTS <th>-IN/NG</th> <td>34.93</td> <td>34.92</td> <td>34.69</td> <td>32.15</td> <td>29.40</td> <td>27.03</td> <td>24.64</td>	-IN/NG	34.93	34.92	34.69	32.15	29.40	27.03	24.64

LEFT ENGINE

RPM	-PCT.	102.70	102.60	102.60	102.28	101.70	101.50	100.90
WTS <th>-IN/NG</th> <td>79.50</td> <td>76.21</td> <td>70.62</td> <td>64.02</td> <td>61.68</td> <td>59.04</td> <td>55.75</td>	-IN/NG	79.50	76.21	70.62	64.02	61.68	59.04	55.75
WTS <th>-DEG C</th> <td>685.00</td> <td>685.00</td> <td>690.00</td> <td>680.00</td> <td>685.00</td> <td>680.00</td> <td>680.00</td>	-DEG C	685.00	685.00	690.00	680.00	685.00	680.00	680.00
AS <th>-SEIN</th> <td>182.05</td> <td>182.95</td> <td>182.57</td> <td>182.30</td> <td>182.57</td> <td>182.19</td> <td>182.00</td>	-SEIN	182.05	182.95	182.57	182.30	182.57	182.19	182.00
W ENB <th>-DEG F</th> <td>112.00</td> <td>112.00</td> <td>115.00</td> <td>115.00</td> <td>116.00</td> <td>120.00</td> <td>120.00</td>	-DEG F	112.00	112.00	115.00	115.00	116.00	120.00	120.00
W A/B <th>-DEG F</th> <td>115.00</td> <td>115.00</td> <td>117.00</td> <td>120.00</td> <td>120.00</td> <td>120.00</td> <td>125.00</td>	-DEG F	115.00	115.00	117.00	120.00	120.00	120.00	125.00
W ENB <th>-LBS/HR</th> <td>2997.36</td> <td>2736.21</td> <td>2616.21</td> <td>2458.34</td> <td>2312.64</td> <td>2176.66</td> <td>2005.99</td>	-LBS/HR	2997.36	2736.21	2616.21	2458.34	2312.64	2176.66	2005.99
W A/B <th>-LBS/HR</th> <td>4499.94</td> <td>4109.25</td> <td>3887.17</td> <td>3462.28</td> <td>3109.42</td> <td>2767.80</td> <td>2465.89</td>	-LBS/HR	4499.94	4109.25	3887.17	3462.28	3109.42	2767.80	2465.89
WTS <th>-IN/NG</th> <td>34.76</td> <td>34.74</td> <td>34.74</td> <td>32.01</td> <td>29.30</td> <td>26.92</td> <td>24.64</td>	-IN/NG	34.76	34.74	34.74	32.01	29.30	26.92	24.64

CLIMB
FLIGHT NO. 5 RUN NO. 4
ENGINE START HEIGHT 12350 LBS FUEL TEMP 72.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2868.61	2875.52	2881.65	2887.38	2894.27	2900.16	2917.99
HIC	-FEET	12355.80	21475.00	23525.00	25337.89	27233.40	29466.00	31859.40
VIS	-KNOTS	430.87	414.00	391.67	373.89	360.89	349.44	331.38
W	-DEG C	104.00	96.00	87.00	82.00	72.00	62.00	54.00
WT	-LBS	11912.11	11460.29	11446.67	11433.10	11406.57	11379.96	11353.22
DM/ST	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	99.84	99.54	99.34	99.24	99.14	99.34	99.74
WTS <th>-IN/NG</th> <td>49.86</td> <td>46.38</td> <td>42.69</td> <td>39.61</td> <td>36.99</td> <td>33.92</td> <td>30.20</td>	-IN/NG	49.86	46.38	42.69	39.61	36.99	33.92	30.20
WTS <th>-DEG C</th> <td>690.00</td> <td>690.00</td> <td>685.00</td> <td>685.00</td> <td>685.00</td> <td>685.00</td> <td>685.00</td>	-DEG C	690.00	690.00	685.00	685.00	685.00	685.00	685.00
AS <th>-SEIN</th> <td>182.38</td> <td>182.00</td> <td>181.81</td> <td>181.81</td> <td>182.01</td> <td>185.90</td> <td>185.90</td>	-SEIN	182.38	182.00	181.81	181.81	182.01	185.90	185.90
W ENB <th>-DEG F</th> <td>120.00</td> <td>120.00</td> <td>120.00</td> <td>117.00</td> <td>114.00</td> <td>100.00</td> <td>99.00</td>	-DEG F	120.00	120.00	120.00	117.00	114.00	100.00	99.00
W A/B <th>-DEG F</th> <td>125.00</td> <td>127.00</td> <td>127.00</td> <td>129.00</td> <td>124.00</td> <td>126.00</td> <td>115.00</td>	-DEG F	125.00	127.00	127.00	129.00	124.00	126.00	115.00
W ENB <th>-LBS/HR</th> <td>1949.76</td> <td>1839.57</td> <td>1772.10</td> <td>1601.71</td> <td>1527.76</td> <td>1406.25</td> <td>1300.81</td>	-LBS/HR	1949.76	1839.57	1772.10	1601.71	1527.76	1406.25	1300.81
W A/B <th>-LBS/HR</th> <td>3924.15</td> <td>3628.43</td> <td>3462.84</td> <td>3090.45</td> <td>2861.64</td> <td>2727.75</td> <td>2561.79</td>	-LBS/HR	3924.15	3628.43	3462.84	3090.45	2861.64	2727.75	2561.79
WTS <th>-IN/NG</th> <td>23.04</td> <td>20.98</td> <td>18.93</td> <td>17.32</td> <td>16.07</td> <td>14.68</td> <td>13.00</td>	-IN/NG	23.04	20.98	18.93	17.32	16.07	14.68	13.00

LEFT ENGINE

RPM	-PCT.	100.70	100.17	99.84	99.53	99.43	99.11	99.22
WTS <th>-IN/NG</th> <td>50.91</td> <td>47.27</td> <td>43.89</td> <td>40.61</td> <td>38.13</td> <td>35.03</td> <td>31.59</td>	-IN/NG	50.91	47.27	43.89	40.61	38.13	35.03	31.59
WTS <th>-DEG C</th> <td>690.00</td> <td>685.00</td> <td>680.00</td> <td>680.00</td> <td>685.00</td> <td>680.00</td> <td>680.00</td>	-DEG C	690.00	685.00	680.00	680.00	685.00	680.00	680.00
AS <th>-SEIN</th> <td>180.67</td> <td>178.91</td> <td>178.91</td> <td>178.29</td> <td>178.20</td> <td>175.20</td> <td>178.58</td>	-SEIN	180.67	178.91	178.91	178.29	178.20	175.20	178.58
W ENB <th>-DEG F</th> <td>120.00</td> <td>120.00</td> <td>120.00</td> <td>117.00</td> <td>114.00</td> <td>100.00</td> <td>99.00</td>	-DEG F	120.00	120.00	120.00	117.00	114.00	100.00	99.00
W A/B <th>-DEG F</th> <td>125.00</td> <td>127.00</td> <td>127.00</td> <td>129.00</td> <td>124.00</td> <td>126.00</td> <td>115.00</td>	-DEG F	125.00	127.00	127.00	129.00	124.00	126.00	115.00
W ENB <th>-LBS/HR</th> <td>1893.54</td> <td>1785.40</td> <td>1706.99</td> <td>1538.63</td> <td>1462.31</td> <td>1395.05</td> <td>1264.39</td>	-LBS/HR	1893.54	1785.40	1706.99	1538.63	1462.31	1395.05	1264.39
W A/B <th>-LBS/HR</th> <td>4148.38</td> <td>3832.41</td> <td>3700.10</td> <td>3278.77</td> <td>3005.04</td> <td>2872.47</td> <td>2641.02</td>	-LBS/HR	4148.38	3832.41	3700.10	3278.77	3005.04	2872.47	2641.02
WTS <th>-IN/NG</th> <td>22.98</td> <td>20.95</td> <td>18.92</td> <td>17.38</td> <td>16.06</td> <td>14.68</td> <td>13.02</td>	-IN/NG	22.98	20.95	18.92	17.38	16.06	14.68	13.02

CLIMB
FLIGHT NO. 5 RUN NO. 4
ENGINE START WEIGHT 12330 LBS FUEL TEMP 72.0 DEG F
FUEL DENSITY 6.43 LBS/GAL

TIME	-SECS	2036.03	2041.70	2053.56	2066.48
HIG	-FEET	93837.00	96895.00	97811.70	98220.50
VIS	-KNOTS	322.54	305.91	291.50	272.63
VIS	-DEG C	48.00	36.00	20.00	18.00
WT	-LBS	11876.27	11294.91	11273.27	11221.38
CH/DT	-FT/SEC	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PETJ	100.35	100.75	100.95	101.35
YTS	-IN/MG	26.13	25.81	23.39	20.63
YTS	-DEG C	685.00	685.00	685.00	685.00
AS	-SEIN	188.05	181.00	181.33	186.25
YR ENG	-DEG F	95.00	95.00	95.00	95.00
YR A/S	-DEG F	100.00	100.00	92.00	92.00
WR ENG	-LBS/HR	1225.81	1194.61	1067.82	979.58
WR A/S	-LBS/HR	2416.87	2274.84	2122.97	1966.38
WTZ	-IN/MG	12.00	10.81	9.84	8.74

LEFT ENGINE

RPM	-PETJ	99.64	100.17	100.70	100.88
YTS	-IN/MG	24.16	24.54	24.27	21.45
YTS	-DEG C	680.00	680.00	680.00	680.00
AS	-SEIN	180.44	181.19	183.32	183.71
YR ENG	-DEG F	81.00	80.00	79.00	60.00
YR A/S	-DEG F	100.00	100.00	92.00	92.00
WR ENG	-LBS/HR	1194.93	1115.44	1032.11	981.88
WR A/S	-LBS/HR	2491.73	2328.63	2118.97	1969.37
WTZ	-IN/MG	12.01	10.82	9.84	8.75

CLIMB
FLIGHT NO. 21 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1595.51	1600.46	1605.42	1610.36	1615.34	1620.27	1625.24
HIG	-FEET	5015.00	7482.40	8980.00	10991.86	12075.05	14087.10	16425.00
VIS	-KNOTS	544.24	537.73	526.87	505.88	482.35	467.33	497.86
VIS	-DEG C	84.80	82.80	59.80	52.31	46.10	47.10	62.60
WT	-LBS	11689.22	11662.71	11634.20	11612.91	11583.37	11566.82	11546.56
CH/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PETJ	100.35	100.35	100.35	100.35	100.35	100.35	100.35
YTS	-IN/MG	75.72	72.73	69.59	65.31	61.37	57.94	53.92
YTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AS	-SEIN	188.05	187.89	187.51	187.32	186.75	186.75	186.75
YR ENG	-DEG F	100.00	101.00	101.00	101.00	101.00	101.00	101.00
YR A/S	-DEG F	100.00	101.00	101.00	101.00	101.00	101.00	101.00
WR ENG	-LBS/HR	2788.88	2572.84	2588.75	2494.46	2309.20	2186.74	2032.37
WR A/S	-LBS/HR	5846.79	5377.54	5532.07	5227.51	4819.77	4499.39	4284.29
WTZ	-IN/MG	39.73	37.74	35.72	32.77	30.49	28.49	26.21

LEFT ENGINE

RPM	-PETJ	101.70	101.70	101.70	101.70	101.70	101.70	101.70
YTS	-IN/MG	77.89	76.81	71.12	67.12	62.93	59.33	55.84
YTS	-DEG C	695.80	708.00	700.00	695.00	690.00	685.00	680.00
AS	-SEIN	182.38	181.43	181.43	181.81	181.81	181.81	180.19
YR ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
YR A/S	-DEG F	95.00	96.00	100.00	99.00	99.00	100.00	100.00
WR ENG	-LBS/HR	2824.47	2608.43	2622.07	2478.80	2349.18	2199.08	2093.84
WR A/S	-LBS/HR	6310.48	5901.28	5912.74	5574.80	5233.48	4816.39	4618.76
WTZ	-IN/MG	36.85	37.64	35.63	32.67	30.38	28.48	26.11

CLIMB
FLIGHT NO. 21 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1636.19	1655.16	1640.10	1645.05	1650.01	1654.96	1659.93
HIG	-FEET	18126.20	18095.00	21700.00	23405.00	24001.73	26120.00	27331.40
VIS	-KNOTS	490.00	433.04	419.00	400.04	388.44	380.00	373.86
VIS	-DEG C	38.00	32.83	35.00	30.50	28.63	25.63	21.16
WT	-LBS	11926.03	11908.94	11493.38	11476.83	11459.82	11446.70	11433.33
CH/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PETJ	100.35	100.35	100.35	99.34	99.34	99.34	99.34
YTS	-IN/MG	31.38	30.60	30.17	33.34	30.81	30.82	37.39
YTS	-DEG C	685.00	685.00	685.00	685.00	685.00	685.00	685.00
AS	-SEIN	186.75	184.75	186.18	186.99	186.97	186.97	186.97
YR ENG	-DEG F	101.00	101.00	102.00	102.00	102.00	102.00	102.00
YR A/S	-DEG F	101.00	101.00	102.00	102.00	102.00	102.00	102.00
WR ENG	-LBS/HR	1059.38	1077.38	1790.09	1703.88	1898.02	1560.81	1466.15
WR A/S	-LBS/HR	4057.00	3894.72	3650.35	3407.30	3218.76	3002.34	2900.53
WTZ	-IN/MG	24.71	22.81	21.08	19.64	18.13	17.21	16.50

LEFT ENGINE

RPM	-PETJ	99.64	99.64	99.58	99.58	99.58	99.58	99.58
YTS	-IN/MG	32.83	30.11	27.47	34.69	41.95	40.26	38.92
YTS	-DEG C	695.00	700.00	695.00	695.00	690.00	690.00	695.00
AS	-SEIN	179.15	176.77	176.77	176.80	174.32	174.69	175.19
YR ENG	-DEG F	102.50	100.00	100.00	100.00	100.00	100.00	100.00
YR A/S	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WR ENG	-LBS/HR	1962.04	1871.99	1781.34	1683.89	1584.44	1529.70	1475.39
WR A/S	-LBS/HR	4397.23	4150.38	3911.50	3709.11	3411.19	3201.67	3103.78
WTZ	-IN/MG	24.75	22.84	21.20	19.98	18.17	17.24	16.53

CLIMB
FLIGHT NO. 21 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1664.87	1669.83	1674.78	1679.74	1684.70	1689.64	1694.59
HIG	-FEET	28848.45	30107.50	31184.80	32392.98	33588.80	34873.00	36135.28
VIS	-KNOTS	365.00	362.22	362.22	331.89	322.11	305.91	281.84
VIS	-DEG C	8.23	4.35	1.44	-0.39	-3.35	-6.67	-7.13
WT	-LBS	11420.81	11400.87	11396.60	11393.35	11376.43	11360.22	11353.16
CH/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PETJ	99.34	99.34	99.34	99.34	99.34	99.34	99.34
YTS	-IN/MG	35.26	32.88	31.49	29.76	28.33	27.00	26.21
YTS	-DEG C	685.00	680.00	680.00	680.00	685.00	685.00	685.00
AS	-SEIN	186.87	188.00	188.63	189.60	189.79	191.80	191.84
YR ENG	-DEG F	105.00	106.00	107.00	109.00	110.00	121.00	112.00
YR A/S	-DEG F	105.00	106.00	107.00	109.00	110.00	110.00	112.00
WR ENG	-LBS/HR	1617.27	1326.21	1277.48	1226.24	1167.88	1130.57	1110.08
WR A/S	-LBS/HR	2892.69	2606.41	2600.26	2477.37	2368.16	2315.93	2265.96
WTZ	-IN/MG	15.53	14.84	13.68	12.80	12.13	11.61	11.31

LEFT ENGINE

RPM	-PETJ	99.58	99.58	99.58	99.58	99.58	99.58	99.58
YTS	-IN/MG	36.49	34.36	33.91	31.04	29.41	28.27	27.33
YTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AS	-SEIN	175.94	175.94	175.79	176.13	176.69	177.26	178.20
YR ENG	-DEG F	107.00	107.00	109.00	110.00	111.00	120.00	120.00
YR A/S	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WR ENG	-LBS/HR	1998.68	1328.45	1272.62	1237.90	1154.78	1127.13	1099.56
WR A/S	-LBS/HR	3029.14	2640.95	2733.97	2628.69	2501.54	2426.50	2342.35
WTZ	-IN/MG	15.55	14.86	13.71	12.90	12.16	11.65	11.35

CLIMB
FLIGHT NO. 21 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1699.86	1704.91	1709.47	1714.41	1719.37	1724.32	1729.28
MID	-FEET	35004.47	35382.25	35875.67	37543.25	38246.00	38872.20	39478.20
WIG	-MILES	811.36	815.91	820.44	825.27	830.00	834.80	839.50
WIG	-DEG C	-8.10	-9.05	-10.99	-12.97	-14.45	-15.44	-16.93
WT	-LBS	11943.15	11986.28	11923.10	11913.06	11903.06	11896.28	11886.26
CH/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	-PET.	100.35	100.35	100.35	101.35	101.35	101.35	101.35
PT9	-IN/MG	25.66	25.32	24.33	23.74	23.09	22.25	21.61
PT9	-DEG C	689.00	690.00	685.00	690.00	685.00	680.00	680.00
AB	-SEIN	192.45	192.45	195.30	195.49	196.82	197.58	198.14
TR ENG	-DEG F	112.80	115.00	115.00	116.00	116.00	116.00	117.00
TR A/B	-DEG F	112.00	115.00	115.00	116.00	116.00	116.00	117.00
WP ENG	-LBS/HM	1092.01	1087.67	1056.75	1011.16	1003.87	980.21	956.00
WP A/B	-LBS/HM	2225.00	2225.00	2183.65	2128.28	2103.22	2028.02	1987.44
PT2	-IN/MG	11.01	10.87	10.61	10.20	9.87	9.34	9.27

LEFT ENGINE

APN	-PET.	96.88	96.58	96.38	96.58	99.44	100.17	100.17
PT9	-IN/MG	26.69	26.49	25.80	24.81	24.07	23.28	22.69
PT9	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SEIN	176.58	176.15	175.53	174.91	180.29	180.29	180.29
TR ENG	-DEG F	126.00	126.00	126.00	122.00	122.00	123.00	123.00
TR A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WP ENG	-LBS/HM	1070.12	1061.58	1043.59	1014.32	998.15	961.67	933.41
WP A/B	-LBS/HM	2360.08	2316.52	2274.13	2208.18	2191.33	2099.02	2046.72
PT2	-IN/MG	11.05	10.68	10.65	10.25	9.90	9.56	9.28

CLIMB
FLIGHT NO. 21 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1769.00	1776.86	1779.80	1784.75	1789.70	1794.65	1799.60
MID	-FEET	43301.00	43755.95	44225.60	44589.00	44892.20	45205.30	45497.80
WIG	-MILES	862.63	868.33	873.89	879.11	884.50	889.50	894.50
WIG	-DEG C	-23.99	-25.36	-26.27	-27.19	-27.18	-28.09	-28.09
WT	-LBS	11219.19	11209.24	11202.47	11195.73	11188.97	11175.40	11174.40
CH/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	-PET.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PT9	-IN/MG	18.06	17.42	16.97	16.88	16.48	16.19	16.04
PT9	-DEG C	685.00	685.00	680.00	690.00	690.00	685.00	680.00
AB	-SEIN	201.16	201.35	201.16	201.16	201.35	201.16	201.16
TR ENG	-DEG F	125.00	124.00	124.00	124.00	127.00	127.00	128.00
TR A/B	-DEG F	125.00	124.00	124.00	124.00	127.00	127.00	128.00
WP ENG	-LBS/HM	1020.22	1006.96	1004.13	1005.39	1005.39	1005.39	1005.39
WP A/B	-LBS/HM	1730.56	1682.31	1662.35	1635.47	1619.96	1599.81	1585.46
PT2	-IN/MG	7.66	7.46	7.25	7.11	7.01	6.90	6.83

LEFT ENGINE

APN	-PET.	100.70	100.70	101.70	100.70	100.70	100.70	100.70
PT9	-IN/MG	16.74	16.25	17.76	17.41	17.17	16.82	16.77
PT9	-DEG C	675.00	675.00	670.00	670.00	670.00	670.00	675.00
AB	-SEIN	186.28	184.09	184.09	184.28	184.09	184.28	184.28
TR ENG	-DEG F	130.00	130.00	135.00	135.00	135.00	135.00	135.00
TR A/B	-DEG F	100.00	100.00	102.00	102.00	102.00	102.00	102.00
WP ENG	-LBS/HM	904.66	895.44	884.22	875.52	864.82	854.79	844.79
WP A/B	-LBS/HM	1793.15	1743.58	1717.28	1688.88	1674.12	1657.08	1640.07
PT2	-IN/MG	7.67	7.46	7.25	7.12	7.01	6.90	6.83

CLIMB
FLIGHT NO. 21 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1734.23	1739.20	1744.19	1749.18	1754.05	1759.00	1764.95
MID	-FEET	40801.70	40813.75	40805.70	41278.09	41759.55	42301.03	42794.25
WIG	-MILES	283.90	282.50	278.42	274.74	269.47	264.32	259.26
WIG	-DEG C	-17.42	-17.92	-18.91	-19.90	-21.72	-23.63	-25.54
WT	-LBS	11276.29	11269.44	11259.81	11252.71	11245.76	11239.07	11232.91
CH/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	-PET.	101.35	101.35	101.35	102.35	102.35	102.35	101.35
PT9	-IN/MG	21.02	20.67	20.13	19.64	19.14	18.65	18.16
PT9	-DEG C	685.00	690.00	690.00	695.00	695.00	690.00	685.00
AB	-SEIN	198.71	199.09	201.54	201.54	201.54	201.16	201.35
TR ENG	-DEG F	119.00	120.00	120.00	120.00	122.00	124.00	124.00
TR A/B	-DEG F	119.00	120.00	120.00	120.00	122.00	124.00	124.00
WP ENG	-LBS/HM	936.90	920.62	895.24	885.77	869.26	847.84	834.83
WP A/B	-LBS/HM	1955.90	1926.67	1895.20	1854.73	1821.15	1783.15	1757.36
PT2	-IN/MG	8.99	8.84	8.65	8.43	8.18	7.97	7.84

LEFT ENGINE

APN	-PET.	100.17	100.17	100.70	101.20	101.20	101.70	100.70
PT9	-IN/MG	22.05	21.65	21.11	20.61	20.02	19.53	19.09
PT9	-DEG C	680.00	680.00	680.00	685.00	685.00	680.00	675.00
AB	-SEIN	180.67	180.64	182.00	182.19	182.57	183.33	184.09
TR ENG	-DEG F	125.00	125.00	126.00	126.00	126.00	126.00	126.00
TR A/B	-DEG F	100.00	100.00	101.00	101.00	101.00	101.00	101.00
WP ENG	-LBS/HM	916.84	910.54	875.22	865.51	846.50	830.37	812.48
WP A/B	-LBS/HM	2011.47	1989.66	1947.82	1911.45	1872.81	1835.04	1819.30
PT2	-IN/MG	9.01	8.88	8.66	8.44	8.19	7.97	7.84

CLIMB
FLIGHT NO. 24 RUN NO. 9
ENGINE START WEIGHT 12330 LBS FUEL TEMP 75.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1686.49	1687.46	1692.40	1694.38	1700.32	1708.24	1717.16
MID	-FEET	4465.10	5405.00	5915.00	6393.10	8195.80	10176.40	12095.00
WIG	-MILES	431.30	441.20	451.79	453.93	450.71	445.20	452.14
WIG	-DEG C	9.20	8.20	8.20	9.20	9.20	9.20	9.20
WT	-LBS	11870.51	11854.04	11830.75	11817.64	11791.03	11754.52	11716.73
CH/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	-PET.	100.35	100.35	100.35	100.35	100.35	100.35	100.35
PT9	-IN/MG	18.59	18.45	18.40	17.96	17.51	17.02	16.54
PT9	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SEIN	184.28	184.47	183.71	183.96	183.71	183.52	183.52
TR ENG	-DEG F	125.00	124.00	124.00	124.00	124.00	124.00	124.00
TR A/B	-DEG F	125.00	124.00	124.00	124.00	124.00	124.00	124.00
WP ENG	-LBS/HM	2614.29	2607.44	2607.44	2575.42	2485.56	2389.61	2282.49
WP A/B	-LBS/HM	5640.27	5520.44	5520.44	5453.40	5324.52	5197.37	5068.81
PT2	-IN/MG	33.64	33.73	33.82	33.58	33.44	33.29	33.17

LEFT ENGINE

APN	-PET.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PT9	-IN/MG	16.87	16.07	16.07	16.11	16.02	15.93	15.83
PT9	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SEIN	187.13	187.13	185.99	186.18	187.13	186.18	185.99
TR ENG	-DEG F	107.00	107.00	106.00	106.00	106.00	106.00	106.00
TR A/B	-DEG F	100.00	99.00	99.00	100.00	99.00	99.00	99.00
WP ENG	-LBS/HM	2615.38	2608.60	2585.19	2567.08	2490.11	2376.93	2213.54
WP A/B	-LBS/HM	5826.48	5795.72	5811.63	5774.24	5454.79	5289.79	5132.05
PT2	-IN/MG	33.55	33.64	33.73	33.43	33.15	32.70	32.76

CLIMB
FLIGHT NO. 24 RUN NO. 9
ENGINE START WEIGHT 12330 LBS FUEL TEMP 79.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1724.08	1731.07	1742.56	1749.78	1756.72	1761.67	1769.62
MIG	-PEST	13099.70	13099.50	13099.70	13099.00	13099.00	13099.00	13099.25
VIG	-KRETS	451.43	451.20	448.44	427.27	410.50	392.78	383.88
TIG	-DEG C	9.20	9.20	9.20	9.20	9.20	9.20	9.20
WT	-LBS	11481.67	11480.30	11414.89	11388.32	11366.36	11351.61	11339.22
CHART	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	100.39	100.39	100.39	100.39	100.39	99.34	99.34
PT2	-IN/HG	27.44	25.62	21.23	20.29	18.88	16.85	16.31
TT2	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AS	-SIN	182.76	181.19	181.62	181.62	179.72	178.58	177.64
TS	-DEG F	90.00	91.00	91.00	90.00	90.00	91.00	91.00
TP A/S	-DEG F	100.00	100.00	101.00	101.00	102.00	101.00	101.00
WP	-LBS/HR	2213.78	2082.30	1990.97	1880.16	1770.50	1665.61	1621.09
WP A/S	-LBS/HR	4629.26	4297.74	4086.62	3879.29	3578.11	3305.87	3214.09
PT2	-IN/HG	27.48	26.87	24.26	22.48	20.34	18.83	17.00

LEFT ENGINE

RPM	-PCT	101.70	101.70	101.70	101.70	99.64	99.64	99.64
PT2	-IN/HG	26.03	24.00	22.40	21.16	18.13	16.29	15.50
TT2	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AS	-SIN	186.18	185.00	184.83	184.08	182.37	180.32	181.76
TS	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP A/S	-DEG F	100.00	100.00	99.00	100.00	100.00	100.00	100.00
WP	-LBS/HR	2191.80	2083.21	1962.67	1856.44	1744.60	1636.32	1570.14
WP A/S	-LBS/HR	4383.60	4166.42	3929.34	3712.88	3489.20	3272.64	3140.28
PT2	-IN/HG	27.87	25.46	24.15	22.38	20.37	18.81	17.94

CLIMB
FLIGHT NO. 24 RUN NO. 9
ENGINE START WEIGHT 12330 LBS FUEL TEMP 79.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1819.00	1825.94	1831.86	1838.78	1845.72	1850.60	1851.62
MIG	-PEST	14672.50	14672.50	14660.10	14672.50	14660.00	14660.00	14660.00
VIG	-KRETS	299.50	291.50	286.00	277.00	268.42	260.00	260.00
TIG	-DEG C	9.20	9.20	9.20	9.20	9.20	9.20	9.20
WT	-LBS	11411.99	11398.33	11389.09	11371.77	11364.58	11355.01	11347.68
CHART	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	100.39	101.39	102.39	102.39	102.39	102.39	102.39
PT2	-IN/HG	24.08	22.90	21.91	20.77	19.59	18.65	17.96
TT2	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AS	-SIN	180.48	181.09	181.62	181.62	182.57	182.19	183.71
TS	-DEG F	92.00	92.00	94.00	94.00	100.00	100.00	100.00
TP A/S	-DEG F	115.00	115.00	117.00	119.00	120.00	121.00	123.00
WP	-LBS/HR	1864.52	1821.16	1809.23	1843.10	1871.83	1847.09	1837.04
WP A/S	-LBS/HR	2178.68	2080.66	2030.13	1948.03	1871.87	1793.33	1766.74
PT2	-IN/HG	18.39	8.85	9.41	8.99	8.42	7.97	7.74

LEFT ENGINE

RPM	-PCT	100.70	99.64	100.70	100.70	100.70	100.70	101.70
PT2	-IN/HG	25.04	23.82	22.84	21.60	20.47	19.48	18.84
TT2	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AS	-SIN	192.45	193.78	194.92	195.49	197.39	197.39	199.27
TS	-DEG F	125.00	125.00	127.00	128.00	131.00	132.00	134.00
TP A/S	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	102.00
WP	-LBS/HR	1824.37	1779.59	1749.38	1805.24	1862.39	1826.44	1805.20
WP A/S	-LBS/HR	2212.47	2126.02	2056.01	1969.42	1884.24	1817.23	1776.85
PT2	-IN/HG	10.39	4.88	9.43	6.92	6.43	7.98	7.74

CLIMB
FLIGHT NO. 24 RUN NO. 9
ENGINE START WEIGHT 12330 LBS FUEL TEMP 79.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1749.87	1756.50	1764.40	1769.22	1804.19	1810.12	1815.87
MIG	-PEST	26126.80	27958.95	29039.20	31088.50	33770.30	34935.00	35711.62
VIG	-KRETS	374.44	361.11	344.44	329.32	322.07	321.82	304.85
TIG	-DEG C	9.20	9.20	9.20	9.20	9.20	9.20	9.20
WT	-LBS	11929.11	11906.23	11880.30	11849.17	11841.77	11828.83	11816.44
CHART	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	99.34	99.34	99.34	100.39	100.39	100.39	101.39
PT2	-IN/HG	28.42	28.60	27.98	26.16	26.16	26.40	25.07
TT2	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AS	-SIN	177.04	177.48	177.28	176.02	176.33	175.72	180.66
TS	-DEG F	91.00	91.00	91.00	91.00	92.00	92.00	92.00
TP A/S	-DEG F	109.00	109.00	109.00	109.00	109.00	110.00	114.00
WP	-LBS/HR	1937.75	1892.13	1843.68	1776.32	1712.84	1646.96	1586.78
WP A/S	-LBS/HR	3109.37	2922.70	2853.13	2582.64	2434.71	2303.32	2224.06
PT2	-IN/HG	18.98	18.85	18.21	18.91	18.04	17.91	16.79

LEFT ENGINE

RPM	-PCT	99.34	99.34	99.34	99.34	99.34	99.34	99.34
PT2	-IN/HG	29.78	28.94	28.26	26.16	26.16	26.40	25.07
TT2	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AS	-SIN	183.71	185.42	185.61	188.08	189.41	190.93	192.26
TS	-DEG F	112.00	114.00	115.00	119.00	120.00	122.00	123.00
TP A/S	-DEG F	100.00	99.00	99.00	100.00	100.00	100.00	100.00
WP	-LBS/HR	1521.44	1424.12	1309.57	1230.15	1185.44	1099.03	1061.43
WP A/S	-LBS/HR	3041.88	2848.24	2619.14	2460.30	2380.88	2298.06	2282.86
PT2	-IN/HG	17.00	15.67	14.24	12.96	12.09	11.39	10.93

CLIMB
FLIGHT NO. 24 RUN NO. 9
ENGINE START WEIGHT 12330 LBS FUEL TEMP 79.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1807.25	1804.03	1800.25	1811.72	1828.23	1846.94	1859.47
MIG	-PEST	43660.00	44448.80	45175.00	45711.00	46207.00	46785.35	47363.89
VIG	-KRETS	256.47	247.50	249.50	247.50	248.30	242.60	236.33
TIG	-DEG C	9.20	9.20	9.20	9.20	9.20	9.20	9.20
WT	-LBS	11297.69	11278.12	11267.56	11250.64	11233.94	11216.85	11199.76
CHART	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	102.39	102.39	102.39	102.39	102.39	102.39	102.39
PT2	-IN/HG	17.22	16.24	16.14	15.69	15.60	15.00	14.36
TT2	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AS	-SIN	184.47	184.47	184.28	184.47	184.28	184.09	185.23
TS	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	104.00
TP A/S	-DEG F	126.00	127.00	129.00	130.00	130.00	130.00	132.00
WP	-LBS/HR	807.53	774.59	766.44	749.38	736.14	720.92	697.58
WP A/S	-LBS/HR	1707.42	1637.09	1628.49	1591.82	1567.27	1538.24	1484.95
PT2	-IN/HG	7.44	7.01	6.95	6.88	6.86	6.80	6.26

LEFT ENGINE

RPM	-PCT	100.70	100.70	100.70	100.70	101.70	100.70	100.70
PT2	-IN/HG	18.00	16.97	16.87	16.46	16.18	15.76	15.10
TT2	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AS	-SIN	199.44	199.44	199.44	199.44	199.44	199.44	199.44
TS	-DEG F	136.00	137.00	137.00	138.00	139.00	140.00	140.00
TP A/S	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
WP	-LBS/HR	774.68	742.44	737.08	720.21	714.01	699.62	689.20
WP A/S	-LBS/HR	1723.69	1635.74	1646.68	1617.24	1590.04	1568.82	1510.78
PT2	-IN/HG	7.44	7.02	6.96	6.81	6.68	6.60	6.26

CLINE
FLIGHT NO. 25 RUN NO. 9
ENGINE START HEIGHT 12330 LBS FUEL TEMP 75.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1963.36	1963.14	2002.92	2015.77	2046.44	2070.10
NIG	-PEET	47760.35	46257.13	45705.20	45920.20	46020.00	46061.75
VIG	-K0075	232.11	231.56	231.39	231.04	231.74	231.74
TIG	-DEG C	9.20	9.20	9.20	9.20	9.20	9.20
WT	-LBS	11100.30	11100.00	11136.67	11122.00	11085.91	11066.90
OH/DT	-PT/SEC	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35
PT5	-10/MS	13.03	13.07	13.23	13.03	13.20	13.34
PT5	-DEG C	450.00	450.00	450.00	450.00	450.00	450.00
AD	-S01H	103.61	103.61	103.62	103.61	103.10	102.00
TO ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00
TO A/S	-DEG F	135.00	135.00	135.00	135.00	135.00	135.00
WP ENG	-LBS/HR	674.51	674.00	653.66	626.90	627.07	622.66
WP A/S	-LBS/HR	1433.63	1370.13	1400.93	1372.60	1392.32	1360.30
PT2	-10/MS	6.00	5.90	5.80	5.83	5.92	5.64

DEPT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	100.70	100.70
PT5	-10/MS	14.66	14.61	13.97	13.30	13.23	13.00
PT5	-DEG C	450.00	450.00	450.00	450.00	450.00	450.00
AD	-S01H	109.63	109.27	108.03	109.66	108.33	106.46
TO ENG	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00
TO A/S	-DEG F	105.00	110.00	110.00	110.00	110.00	120.00
WP ENG	-LBS/HR	651.03	643.20	625.04	611.00	600.00	590.99
WP A/S	-LBS/HR	1478.07	1465.00	1436.27	1390.00	1377.71	1350.42
PT2	-10/MS	6.00	5.90	5.81	5.80	5.92	5.64

CLINE
FLIGHT NO. 25 RUN NO. 8
ENGINE START HEIGHT 12330 LBS FUEL TEMP 64.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1096.00	1106.21	1123.05	1129.99	1136.99	1140.99	1147.84
NIG	-PEET	10085.00	21109.00	23225.00	23220.00	27210.00	27100.20	26167.30
VIG	-K0075	451.67	459.57	425.00	401.50	380.00	387.65	342.70
TIG	-DEG C	9.50	9.50	9.50	9.50	9.50	9.50	9.50
WT	-LBS	11872.93	11859.20	11400.04	11459.64	11446.27	11460.47	11400.04
OH/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	99.95	99.94	99.94	99.94	99.94	99.94	99.94
PT5	-10/MS	31.23	47.71	44.68	41.10	37.73	34.37	31.59
PT5	-DEG C	450.00	450.00	450.00	450.00	450.00	450.00	450.00
AD	-S01H	103.61	106.61	105.42	104.47	104.67	104.03	104.10
TO ENG	-DEG F	93.00	93.00	93.00	93.00	93.00	93.00	93.00
TO A/S	-DEG F	94.00	94.00	94.00	94.00	94.00	94.00	94.00
WP ENG	-LBS/HR	1084.89	1047.05	1043.67	1021.91	1006.19	1004.46	1000.00
WP A/S	-LBS/HR	4002.67	3805.63	3596.97	3272.63	3033.96	2901.73	2618.81
PT2	-10/MS	24.82	21.66	20.63	19.56	18.70	18.03	17.72

DEPT ENGINE

RPM	-PCT.	101.00	100.70	100.17	99.64	99.32	98.79	98.58
PT5	-10/MS	51.65	46.96	45.73	42.25	38.92	35.00	33.02
PT5	-DEG C	450.00	450.00	450.00	450.00	450.00	450.00	450.00
AD	-S01H	101.05	100.10	100.10	100.10	100.10	100.10	100.10
TO ENG	-DEG F	97.00	96.00	96.00	96.00	96.00	96.00	96.00
TO A/S	-DEG F	96.00	96.00	96.00	96.00	96.00	96.00	96.00
WP ENG	-LBS/HR	1062.34	1035.94	1015.94	1000.99	980.36	960.84	947.72
WP A/S	-LBS/HR	4394.00	4066.21	3796.04	3664.00	3496.19	3393.88	3299.73
PT2	-10/MS	24.23	22.30	20.61	19.56	18.70	18.04	17.73

CLINE
FLIGHT NO. 26 RUN NO. 8
ENGINE START HEIGHT 12330 LBS FUEL TEMP 64.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1042.76	1047.72	1053.66	1061.00	1069.93	1077.40	1087.36
NIG	-PEET	5080.00	7191.10	9040.00	11091.10	13100.00	15127.00	17123.00
VIG	-K0075	455.50	456.71	446.40	450.00	450.00	450.00	450.71
TIG	-DEG C	9.60	9.60	9.60	9.60	9.60	9.60	9.60
WT	-LBS	11700.32	11772.75	11746.04	11700.30	11679.27	11660.63	11659.92
OH/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	100.95	100.95	100.95	100.95	100.95	100.95	100.95
PT5	-10/MS	72.13	60.65	60.61	61.82	65.34	66.00	66.00
PT5	-DEG C	450.00	450.00	450.00	450.00	450.00	450.00	450.00
AD	-S01H	107.32	107.51	107.51	107.51	106.79	106.36	106.10
TO ENG	-DEG F	93.00	92.00	92.00	92.00	92.00	92.00	92.00
TO A/S	-DEG F	90.00	90.00	90.00	91.00	91.00	91.00	91.00
WP ENG	-LBS/HR	2756.79	2590.74	2482.51	2366.24	2247.93	2129.40	2074.66
WP A/S	-LBS/HR	9936.00	9473.44	9201.16	8950.00	8685.55	8402.90	8061.57
PT2	-10/MS	34.37	31.54	30.61	29.43	27.96	26.47	25.30

DEPT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PT5	-10/MS	73.61	60.62	60.67	63.18	65.20	67.99	69.99
PT5	-DEG C	450.00	450.00	450.00	450.00	450.00	450.00	450.00
AD	-S01H	103.31	103.33	103.33	103.14	102.70	102.63	101.81
TO ENG	-DEG F	90.00	90.00	90.00	90.00	90.00	90.00	90.00
TO A/S	-DEG F	90.00	90.00	90.00	90.00	90.00	90.00	90.00
WP ENG	-LBS/HR	2763.19	2590.70	2483.40	2357.90	2239.39	2129.00	2050.07
WP A/S	-LBS/HR	9936.16	9473.44	9201.16	8950.00	8685.55	8402.90	8061.57
PT2	-10/MS	34.19	32.46	30.71	29.51	27.64	26.38	25.21

CLINE
FLIGHT NO. 26 RUN NO. 8
ENGINE START HEIGHT 12330 LBS FUEL TEMP 64.0 DEG F
FUEL DENSITY 6.47 LBS/GAL

TIME	-SECS	1155.76	1162.70	1170.57	1186.40	1198.30	1209.20	1221.33
NIG	-PEET	33130.10	40500.50	46024.05	51022.00	56063.10	60921.25	65611.27
VIG	-K0075	326.36	304.09	292.50	291.80	283.50	275.26	271.50
TIG	-DEG C	-3.82	-8.05	-13.96	-15.44	-17.62	-18.91	-19.40
WT	-LBS	11393.04	11370.72	11352.90	11330.50	11300.30	11260.30	11212.54
OH/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	99.34	99.64	100.55	101.30	101.35	101.30	101.05
PT5	-10/MS	26.07	26.88	23.79	22.90	21.81	20.67	19.69
PT5	-DEG C	450.00	450.00	450.00	450.00	450.00	450.00	450.00
AD	-S01H	107.70	109.60	103.02	104.73	104.92	104.44	107.77
TO ENG	-DEG F	93.00	93.00	90.00	90.00	91.00	91.00	91.00
TO A/S	-DEG F	102.00	104.00	104.00	100.00	110.00	112.00	116.00
WP ENG	-LBS/HR	1204.93	1106.01	1044.12	1015.29	974.32	960.60	937.34
WP A/S	-LBS/HR	2436.55	2240.54	2194.81	2090.40	2000.89	1922.01	1862.80
PT2	-10/MS	12.42	11.06	10.11	9.70	9.20	8.70	8.43

DEPT ENGINE

RPM	-PCT.	99.50	99.50	99.11	99.64	99.90	100.17	100.70
PT5	-10/MS	30.25	27.18	24.91	23.97	22.79	21.70	20.64
PT5	-DEG C	450.00	450.00	450.00	450.00	450.00	450.00	450.00
AD	-S01H	175.57	176.98	178.77	179.72	180.67	180.67	182.70
TO ENG	-DEG F	106.00	110.00	114.00	116.00	119.00	121.00	121.00
TO A/S	-DEG F	99.00	99.00	99.00	99.00	99.00	99.00	99.00
WP ENG	-LBS/HR	1186.79	1081.36	1013.42	966.70	905.20	867.72	847.72
WP A/S	-LBS/HR	2895.12	2326.16	2109.84	2141.70	2007.12	1903.00	1806.16
PT2	-10/MS	12.44	11.09	10.14	9.83	9.29	8.81	8.44

CLIMB
FLIGHT NO. 26 RUN NO. 0
ENGINE START HEIGHT 12330 LBS FUEL TEMP 64.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	1232.99	1239.95	1245.88	1250.83	1256.77	1261.73	1270.64
MIO	-FEET	41980.00	42376.45	42645.10	43162.00	43475.15	44199.75	44695.25
VIO	-KNOTS	246.84	265.79	282.63	298.35	295.00	258.00	249.50
TIC	-DEG C	-29.81	-31.72	-32.63	-33.79	-34.45	-36.45	-35.24
WT	-LBS	11246.11	11259.10	11232.20	11219.20	11210.66	11205.00	11192.16
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.85	101.85	101.85	101.85	101.85	101.85	101.85
PT5	-IN/HG	18.95	18.95	18.26	17.76	17.22	16.76	16.43
PT5	-DEG C	689.00	685.00	680.00	680.00	680.00	680.00	680.00
AS	-SQIN	198.33	198.32	198.32	198.32	198.32	198.71	198.71
TP ENG	-DEG F	91.00	90.00	91.00	91.00	91.00	92.00	92.00
TP A/B	-DEG F	115.00	116.00	117.00	117.00	116.00	120.00	120.00
WP ENG	-LBS/HR	859.04	859.09	858.42	822.15	803.86	789.00	776.83
WP A/B	-LBS/HR	1013.64	1707.04	1757.00	1723.67	1681.82	1665.17	1625.10
PT2	-IN/HG	8.00	7.95	7.94	7.59	7.40	7.18	7.05

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	100.70	100.70	100.90
PT5	-IN/HG	19.07	19.03	19.04	18.56	18.05	17.81	17.17
PT5	-DEG C	690.00	689.00	680.00	680.00	680.00	680.00	680.00
AS	-SQIN	182.87	182.87	182.57	182.57	179.14	183.62	183.62
TP ENG	-DEG F	92.00	92.00	92.00	91.00	91.00	92.00	92.00
TP A/B	-DEG F	91.00	92.00	92.00	91.00	91.00	92.00	92.00
WP ENG	-LBS/HR	842.80	829.22	811.89	794.62	774.88	759.15	745.83
WP A/B	-LBS/HR	1050.13	1088.51	1791.08	1765.94	1724.35	1682.23	1642.80
PT2	-IN/HG	8.09	7.90	7.81	7.59	7.40	7.18	7.05

CLIMB
FLIGHT NO. 26 RUN NO. 0
ENGINE START HEIGHT 12330 LBS FUEL TEMP 64.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	1266.94	1269.44	1301.82	1317.17	1328.04	1334.97	1349.80
MIO	-FEET	45164.00	45721.40	46207.85	46795.70	47222.15	47775.00	48288.20
VIO	-KNOTS	246.00	242.00	240.00	240.00	237.00	232.60	227.20
TIC	-DEG C	-26.27	-27.18	-27.18	-27.63	-28.99	-30.00	-30.35
WT	-LBS	11270.69	11165.27	11151.63	11125.04	11115.51	11080.15	11091.11
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.85	101.85	101.85	101.85	101.85	101.85	101.85
PT5	-IN/HG	18.09	18.45	15.20	16.90	16.31	13.97	13.87
PT5	-DEG C	686.00	686.00	680.00	680.00	680.00	680.00	680.00
AS	-SQIN	198.62	198.46	198.71	199.09	199.09	199.09	199.09
TP ENG	-DEG F	92.00	92.00	92.00	92.00	92.00	92.00	92.00
TP A/B	-DEG F	120.00	125.00	125.00	126.00	126.00	126.00	126.00
WP ENG	-LBS/HR	764.55	737.57	727.75	718.83	701.23	681.12	665.81
WP A/B	-LBS/HR	1594.23	1559.60	1529.10	1511.81	1477.73	1460.05	1407.63
PT2	-IN/HG	8.92	8.67	8.55	8.44	8.30	8.09	7.99

LEFT ENGINE

RPM	-PCT.	100.90	100.90	100.90	100.90	100.90	100.90	100.90
PT5	-IN/HG	18.77	18.28	15.94	15.60	15.30	14.71	14.21
PT5	-DEG C	686.00	686.00	680.00	680.00	680.00	680.00	680.00
AS	-SQIN	183.52	183.52	183.33	183.33	183.33	182.76	184.67
TP ENG	-DEG F	92.00	92.00	92.00	92.00	92.00	92.00	92.00
TP A/B	-DEG F	92.00	92.00	92.00	92.00	92.00	92.00	92.00
WP ENG	-LBS/HR	735.23	712.67	701.48	692.85	676.08	664.85	648.70
WP A/B	-LBS/HR	1695.37	1594.52	1571.37	1556.52	1529.09	1489.09	1455.95
PT2	-IN/HG	8.92	8.68	8.55	8.44	8.30	8.09	7.99

CLIMB
FLIGHT NO. 26 RUN NO. 0
ENGINE START HEIGHT 12330 LBS FUEL TEMP 64.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	1379.56	1401.30	1419.11
MIO	-FEET	48785.00	49302.50	49678.88
VIO	-KNOTS	227.59	228.65	222.17
TIC	-DEG C	-36.35	-36.60	-31.70
WT	-LBS	11057.16	11017.20	11003.20
DN/DT	-FT/SEC	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.85	101.85	101.25
PT5	-IN/HG	13.28	12.98	12.44
PT5	-DEG C	680.00	680.00	680.00
AS	-SQIN	199.65	199.65	198.33
TP ENG	-DEG F	93.00	95.00	93.00
TP A/B	-DEG F	127.00	128.00	130.00
WP ENG	-LBS/HR	857.89	863.50	832.76
WP A/B	-LBS/HR	1795.63	1372.44	1336.42
PT2	-IN/HG	5.80	5.68	5.50

LEFT ENGINE

RPM	-PCT.	100.90	100.90	100.90
PT5	-IN/HG	14.17	13.82	13.34
PT5	-DEG C	680.00	680.00	680.00
AS	-SQIN	184.67	184.67	184.09
TP ENG	-DEG F	134.00	135.00	135.00
TP A/B	-DEG F	93.00	95.00	93.00
WP ENG	-LBS/HR	836.31	821.00	807.17
WP A/B	-LBS/HR	1465.06	1416.57	1386.88
PT2	-IN/HG	5.80	5.68	5.50

CLIMB
FLIGHT NO. 43 RUN NO. 3
ENGINE START HEIGHT 12330 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.41 LBS/GAL

TIME	-SECS	2315.51	2320.27	2328.21	2334.15	2342.07	2355.94	2373.77
MIO	-FEET	50355.00	54555.00	60119.77	64912.60	70366.30	80025.25	89600.00
VIO	-KNOTS	292.11	308.64	327.82	344.44	365.89	381.67	374.64
TIC	-DEG C	34.07	34.07	35.06	35.06	34.35	33.94	32.03
WT	-LBS	11906.59	11894.66	11877.82	11864.56	11847.95	11818.22	11781.82
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	0.	0.	0.	0.	0.	0.	0.
PT5	-IN/HG	0.42	0.42	0.42	0.42	0.42	0.42	0.42
PT5	-DEG C	0.	0.	0.	0.	0.	0.	0.
AS	-SQIN	211.88	211.88	212.06	212.06	212.06	212.88	212.88
TP ENG	-DEG F	85.00	85.00	85.00	85.00	85.00	85.00	85.00
TP A/B	-DEG F	127.00	127.00	127.00	127.00	128.00	128.00	129.00
WP ENG	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	0.	0.	0.	0.	0.	0.	0.

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	100.70	100.70	100.49
PT5	-IN/HG	67.67	66.62	65.87	64.73	63.78	62.09	59.73
PT5	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AS	-SQIN	178.01	178.01	178.01	178.20	178.01	178.01	178.81
TP ENG	-DEG F	81.00	81.00	81.00	81.00	81.00	81.00	81.00
TP A/B	-DEG F	75.00	75.00	75.00	75.00	75.00	75.00	75.00
WP ENG	-LBS/HR	2381.89	2355.24	2406.34	2340.75	2423.12	2305.32	2276.39
WP A/B	-LBS/HR	5028.05	4972.94	4886.00	4826.01	4787.13	4681.81	4677.03
PT2	-IN/HG	31.42	31.04	30.44	29.87	29.40	28.47	27.41

CLING
PLIGHT NO. 43 RUN NO. 3
ENGINE START HEIGHT 12350 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.41 LBS/GAL

TIME	-SICS	2007.64	2417.00	2436.21	2466.04	2476.04	2486.67	2516.51
HIG	-PST	9000.04	10070.00	11070.00	12000.20	13000.13	13000.32	13000.00
WTS	-WST	370.67	370.50	367.78	365.00	361.67	359.61	356.00
WTS	-WST	31.02	29.50	27.00	24.50	22.00	21.00	19.00
WT	-LOS	11770.10	11090.50	11000.24	11010.00	11000.77	11000.52	11000.75
CHART	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	-0.	-0.	-0.	-0.	-0.	-0.	-0.
WTS	-WST	0.42	0.42	0.42	0.42	0.42	0.42	0.42
WTS	-WST	0.	0.	0.	0.	0.	0.	0.
WTS	-WST	211.00	211.00	211.00	212.00	212.00	211.00	211.00
WTS	-WST	100.00	99.00	92.00	92.00	91.00	92.00	90.00
WTS	-WST	120.00	120.00	120.00	120.00	119.00	119.00	115.00
WTS	-WST	0.	0.	0.	0.	0.	0.	0.
WTS	-WST	0.	0.	0.	0.	0.	0.	0.
WTS	-WST	0.	0.	0.	0.	0.	0.	0.

LEFT ENGINE

RPM	-PCT	800.49	100.17	99.05	99.04	99.04	99.04	99.04
WTS	-WST	30.00	30.00	30.00	30.00	30.00	30.00	30.00
WTS	-WST	600.00	600.00	600.00	600.00	600.00	600.00	600.00
WTS	-WST	177.02	178.01	178.01	177.02	177.02	177.02	177.02
WTS	-WST	01.00	01.00	01.00	01.00	01.00	01.00	01.00
WTS	-WST	75.00	75.00	75.00	75.00	75.00	75.00	75.00
WTS	-WST	2221.74	2159.12	2082.03	2000.27	1973.01	1904.25	1875.00
WTS	-WST	4300.70	4247.04	4132.04	4050.21	3970.20	3877.25	3750.00
WTS	-WST	20.73	20.72	20.00	20.00	20.00	20.00	20.00

CLING
PLIGHT NO. 43 RUN NO. 3
ENGINE START HEIGHT 12350 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.41 LBS/GAL

TIME	-SICS	2731.05	2700.04	2709.49	2620.25	2606.05	2606.41	2601.00
HIG	-PST	2700.00	2400.10	2300.00	2000.00	2000.00	2000.00	2000.00
WTS	-WST	332.03	320.70	319.55	310.10	310.00	300.00	300.00
WTS	-WST	6.00	6.00	6.00	6.00	6.00	6.00	6.00
WT	-LOS	11204.25	11107.00	11127.97	11070.24	11001.03	10900.57	10800.24
CHART	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	-0.	-0.	-0.	-0.	-0.	-0.	-0.
WTS	-WST	0.42	0.42	0.42	0.42	0.42	0.42	0.42
WTS	-WST	0.	0.	0.	0.	0.	0.	0.
WTS	-WST	211.00	211.00	211.00	211.00	211.00	211.00	211.00
WTS	-WST	72.00	70.00	70.00	61.00	60.00	59.00	59.00
WTS	-WST	05.00	02.00	70.00	70.00	60.00	61.00	50.00
WTS	-WST	0.	0.	0.	0.	0.	0.	0.
WTS	-WST	0.	0.	0.	0.	0.	0.	0.
WTS	-WST	0.	0.	0.	0.	0.	0.	0.

LEFT ENGINE

RPM	-PCT	100.00	100.70	100.70	100.70	100.70	100.70	100.70
WTS	-WST	37.73	36.29	36.95	35.02	32.00	31.00	30.00
WTS	-WST	670.00	670.00	670.00	670.00	670.00	670.00	670.00
WTS	-WST	102.07	102.02	102.02	102.02	102.02	102.02	102.02
WTS	-WST	95.00	95.00	95.00	95.00	95.00	95.00	95.00
WTS	-WST	75.00	75.00	75.00	75.00	75.00	75.00	75.00
WTS	-WST	1002.70	1000.03	1000.03	1000.03	1000.03	1000.03	1000.03
WTS	-WST	3000.15	2950.77	2900.07	2800.00	2700.00	2600.00	2500.00
WTS	-WST	16.37	15.04	15.01	14.50	14.02	13.45	12.90

CLING
PLIGHT NO. 43 RUN NO. 3
ENGINE START HEIGHT 12350 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.41 LBS/GAL

TIME	-SICS	2530.31	2500.04	2507.01	2410.07	2400.30	2400.00	2390.67
HIG	-PST	10000.00	10000.00	10000.00	10000.00	10000.00	10000.00	10000.00
WTS	-WST	300.04	300.04	300.04	300.04	300.04	300.04	300.04
WTS	-WST	17.00	16.57	16.53	16.16	16.23	16.01	15.88
WT	-LOS	11000.21	11000.00	11000.00	11000.00	11000.00	11000.00	11000.00
CHART	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	-0.	-0.	-0.	-0.	-0.	-0.	-0.
WTS	-WST	0.42	0.42	0.42	0.42	0.42	0.42	0.42
WTS	-WST	0.	0.	0.	0.	0.	0.	0.
WTS	-WST	211.00	211.00	211.00	211.00	211.00	211.00	211.00
WTS	-WST	100.00	99.00	92.00	92.00	91.00	92.00	90.00
WTS	-WST	110.00	107.00	100.00	101.00	101.00	100.00	99.00
WTS	-WST	0.	0.	0.	0.	0.	0.	0.
WTS	-WST	0.	0.	0.	0.	0.	0.	0.
WTS	-WST	0.	0.	0.	0.	0.	0.	0.

LEFT ENGINE

RPM	-PCT	99.04	99.04	99.04	99.04	99.04	99.04	100.17
WTS	-WST	47.07	46.44	46.00	42.00	41.25	40.01	38.02
WTS	-WST	600.00	600.00	600.00	600.00	600.00	600.00	600.00
WTS	-WST	177.02	178.01	178.01	177.02	177.02	177.02	177.02
WTS	-WST	01.00	01.00	01.00	01.00	01.00	01.00	01.00
WTS	-WST	75.00	75.00	75.00	75.00	75.00	75.00	75.00
WTS	-WST	1810.56	1745.44	1701.74	1654.02	1609.07	1564.00	1507.70
WTS	-WST	3620.65	3515.04	3400.07	3285.14	3165.70	3045.71	2925.00
WTS	-WST	20.73	20.01	19.34	18.75	18.00	17.50	16.95

CLING
PLIGHT NO. 43 RUN NO. 3
ENGINE START HEIGHT 12350 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.41 LBS/GAL

TIME	-SICS	2000.32	2000.00	2000.17	2100.00	2100.00	2100.00	2100.00
HIG	-PST	2000.00	2000.00	2000.00	2000.00	2000.00	2000.00	2000.00
WTS	-WST	300.00	300.00	300.00	300.00	300.00	300.00	300.00
WTS	-WST	13.00	13.00	13.00	13.00	13.00	13.00	13.00
WT	-LOS	10000.37	10000.00	10000.00	10000.00	10000.00	10000.00	10000.00
CHART	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	-0.	-0.	-0.	-0.	-0.	-0.	-0.
WTS	-WST	0.42	0.42	0.42	0.42	0.42	0.42	0.42
WTS	-WST	0.	0.	0.	0.	0.	0.	0.
WTS	-WST	211.00	211.00	211.00	211.00	211.00	211.00	211.00
WTS	-WST	72.00	70.00	70.00	61.00	60.00	59.00	59.00
WTS	-WST	05.00	02.00	70.00	70.00	60.00	61.00	50.00
WTS	-WST	0.	0.	0.	0.	0.	0.	0.
WTS	-WST	0.	0.	0.	0.	0.	0.	0.
WTS	-WST	0.	0.	0.	0.	0.	0.	0.

LEFT ENGINE

RPM	-PCT	100.00	100.70	100.70	100.70	100.70	100.70	100.70
WTS	-WST	37.73	36.29	36.95	35.02	32.00	31.00	30.00
WTS	-WST	670.00	670.00	670.00	670.00	670.00	670.00	670.00
WTS	-WST	102.07	102.02	102.02	102.02	102.02	102.02	102.02
WTS	-WST	95.00	95.00	95.00	95.00	95.00	95.00	95.00
WTS	-WST	75.00	75.00	75.00	75.00	75.00	75.00	75.00
WTS	-WST	1002.70	1000.03	1000.03	1000.03	1000.03	1000.03	1000.03
WTS	-WST	3000.15	2950.77	2900.07	2800.00	2700.00	2600.00	2500.00
WTS	-WST	16.37	15.04	15.01	14.50	14.02	13.45	12.90

CLIMB
FLIGHT NO. 43 RUN NO. 3
ENGINE START HEIGHT 12350 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.41 LBS/GAL

TIME	-SECS	3883.00	3432.61	3494.18	3537.60
MIC	-FEET	27151.81	27640.00	28159.10	28646.00
WIG	-KNOTS	262.28	254.64	247.90	239.47
WIG	-DEG C	-29.00	-30.33	-32.13	-33.90
WT	-LBS	10020.20	10466.70	10471.54	10409.74
OM/DT	-FT/SEC	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	-0.	-0.	-0.	-0.
WTS	-IN/NG	0.42	0.42	0.42	0.42
WTS	-DEG C	0.	0.	0.	0.
AS	-SEIN	212.06	212.06	212.06	212.06
WTS	-DEG F	23.00	20.00	15.00	15.00
WTS	-DEG F	26.00	22.00	20.00	19.00
WTS	-LBS/HR	0.	0.	0.	0.
WTS	-LBS/HR	0.	0.	0.	0.
WTS	-IN/NG	0.	0.	0.	0.

LEFT ENGINE

RPM	-PCT	99.05	99.05	99.04	99.05
WTS	-IN/NG	22.24	21.21	20.92	19.67
WTS	-DEG C	0.42	0.42	0.42	0.42
AS	-SEIN	185.04	187.32	187.51	187.00
WTS	-DEG F	110.00	115.00	115.00	115.00
WTS	-DEG F	76.00	76.00	76.00	76.00
WTS	-LBS/HR	944.07	900.01	890.76	853.23
WTS	-LBS/HR	1021.01	1063.39	1016.34	1759.27
WTS	-IN/NG	0.26	0.41	0.62	0.80

CLIMB
FLIGHT NO. 42 RUN NO. 3
ENGINE START HEIGHT 12350 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2656.07	2487.49	2400.37	2442.87	2316.05	2263.01	2044.31
MIC	-FEET	28104.00	28297.72	28320.30	28465.40	28610.00	28760.00	28910.00
WIG	-KNOTS	262.07	264.44	267.70	270.12	271.67	270.44	272.33
WIG	-DEG C	-30.00	-30.07	-30.45	-30.04	-30.53	-30.84	-30.00
WT	-LBS	11910.78	11884.37	11897.74	11939.50	11991.14	11982.00	11891.73
OM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	-0.	-0.	-0.	-0.	-0.	-0.	-0.
WTS	-IN/NG	0.42	0.42	0.42	0.42	0.42	0.42	0.42
WTS	-DEG C	0.	0.	0.	0.	0.	0.	0.
AS	-SEIN	212.06	212.06	212.06	212.06	212.06	212.06	212.06
WTS	-DEG F	22.00	22.00	22.00	22.00	22.00	22.00	22.00
WTS	-DEG F	22.00	22.00	22.00	22.00	22.00	22.00	22.00
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-IN/NG	0.	0.	0.	0.	0.	0.	0.

LEFT ENGINE

RPM	-PCT	100.90	100.90	100.90	100.90	100.70	100.40	100.17
WTS	-IN/NG	67.01	64.91	65.00	61.43	59.28	58.45	56.44
WTS	-DEG C	0.42	0.42	0.42	0.42	0.42	0.42	0.42
AS	-SEIN	176.39	176.39	176.39	176.39	176.39	176.39	176.39
WTS	-DEG F	94.00	94.00	94.00	94.00	94.00	94.00	94.00
WTS	-DEG F	94.00	94.00	94.00	94.00	94.00	94.00	94.00
WTS	-LBS/HR	2640.00	2640.00	2640.00	2640.00	2640.00	2640.00	2640.00
WTS	-LBS/HR	4094.00	4094.00	4094.00	4094.00	4094.00	4094.00	4094.00
WTS	-IN/NG	31.39	30.25	29.51	28.21	27.22	26.74	25.75

CLIMB
FLIGHT NO. 43 RUN NO. 3
ENGINE START HEIGHT 12350 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2882.64	2599.26	2615.12	2630.90	2644.81	2687.60	2700.30
MIC	-FEET	12090.00	13005.00	14030.00	15095.10	16095.00	17005.70	18005.50
WIG	-KNOTS	269.44	244.11	241.47	237.04	231.10	228.00	224.87
WIG	-DEG C	27.00	26.00	24.00	22.00	19.00	17.00	15.00
WT	-LBS	11890.00	11625.54	11690.93	11571.76	11545.62	11512.05	11439.78
OM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	-0.	-0.	-0.	-0.	-0.	-0.	-0.
WTS	-IN/NG	0.42	0.42	0.42	0.42	0.42	0.42	0.42
WTS	-DEG C	0.	0.	0.	0.	0.	0.	0.
AS	-SEIN	212.26	212.25	212.25	212.25	212.06	212.16	212.44
WTS	-DEG F	99.00	96.00	92.00	92.00	92.00	91.00	91.00
WTS	-DEG F	215.00	116.00	114.00	112.00	110.00	106.00	106.00
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-IN/NG	0.	0.	0.	0.	0.	0.	0.

LEFT ENGINE

RPM	-PCT	100.27	99.64	99.64	99.64	99.64	99.64	99.64
WTS	-IN/NG	34.00	32.75	31.24	29.76	28.02	26.08	24.93
WTS	-DEG C	0.42	0.42	0.42	0.42	0.42	0.42	0.42
AS	-SEIN	176.39	176.39	176.39	176.39	176.39	176.39	176.39
WTS	-DEG F	94.00	95.00	95.00	95.00	95.00	95.00	95.00
WTS	-DEG F	94.00	95.00	95.00	95.00	95.00	95.00	95.00
WTS	-LBS/HR	2000.00	2017.00	1967.17	1911.58	1832.14	1752.04	1739.28
WTS	-LBS/HR	4100.45	3984.55	3874.85	3797.35	3654.04	3532.95	3457.74
WTS	-IN/NG	24.05	20.97	23.17	22.33	21.47	20.39	19.06

CLIMB
FLIGHT NO. 42 RUN NO. 3
ENGINE START HEIGHT 12350 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2728.03	2751.78	2777.52	2804.26	2839.88	2874.49	2907.11
MIC	-FEET	19040.00	20015.00	21025.00	22005.00	23040.00	24024.23	25011.43
WIG	-KNOTS	342.22	340.00	337.70	334.83	334.25	331.95	329.32
WIG	-DEG C	13.12	10.67	7.75	5.32	3.50	1.44	-1.45
WT	-LBS	11416.73	11386.43	11346.78	11307.00	11260.51	11214.06	11167.90
OM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	-0.	-0.	-0.	-0.	-0.	-0.	-0.
WTS	-IN/NG	0.42	0.42	0.42	0.42	0.42	0.42	0.42
WTS	-DEG C	0.	0.	0.	0.	0.	0.	0.
AS	-SEIN	212.25	212.44	212.25	212.25	212.25	212.16	212.06
WTS	-DEG F	90.00	90.00	90.00	90.00	90.00	90.00	90.00
WTS	-DEG F	100.00	97.00	94.00	91.00	88.00	85.00	82.00
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-IN/NG	0.	0.	0.	0.	0.	0.	0.

LEFT ENGINE

RPM	-PCT	99.64	99.64	99.64	99.64	100.17	100.17	100.70
WTS	-IN/NG	43.79	42.45	41.00	39.91	38.67	37.63	36.24
WTS	-DEG C	0.42	0.42	0.42	0.42	0.42	0.42	0.42
AS	-SEIN	176.39	176.39	176.39	176.39	176.39	176.39	176.39
WTS	-DEG F	94.00	95.00	95.00	95.00	95.00	95.00	95.00
WTS	-DEG F	94.00	95.00	95.00	95.00	95.00	95.00	95.00
WTS	-LBS/HR	1705.39	1659.32	1607.26	1572.17	1539.34	1501.67	1464.90
WTS	-LBS/HR	3384.60	3318.70	3252.52	3187.34	3099.00	3011.55	2936.38
WTS	-IN/NG	19.29	18.44	18.01	17.39	16.84	16.24	15.75

CLIMB
FLIGHT NO. 42 RUN NO. 3
ENGINE START HEIGHT 12500 LBS FUEL TEMP 50.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	3046.71	3047.40	3048.05	3048.50	3049.10	3049.34	3049.60
WTS	-PCT	29000.00	29000.00	29000.00	29000.00	29000.00	29000.00	29000.00
WTS	-DEG C	323.25	323.25	323.25	323.25	323.25	323.25	323.25
WTS	-DEG F	622.05	622.05	622.05	622.05	622.05	622.05	622.05
WTS	-LBS/HR	11227.02	11227.02	11227.02	11227.02	11227.02	11227.02	11227.02
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
WTS	-IN/HR	0.42	0.42	0.42	0.42	0.42	0.42	0.42
WTS	-DEG C	0.	0.	0.	0.	0.	0.	0.
WTS	-DEG F	32.75	32.75	32.75	32.75	32.75	32.75	32.75
WTS	-LBS/HR	212.25	212.25	212.25	212.25	212.25	212.25	212.25
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	100.70	100.70	100.70
WTS	-IN/HR	34.95	34.95	34.95	34.95	34.95	34.95	34.95
WTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
WTS	-DEG F	1130.00	1130.00	1130.00	1130.00	1130.00	1130.00	1130.00
WTS	-LBS/HR	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.

CLIMB
FLIGHT NO. 42 RUN NO. 3
ENGINE START HEIGHT 12500 LBS FUEL TEMP 50.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	3204.04	3204.90	3205.10	3205.05	3204.97	3204.23	3204.21
WTS	-PCT	29000.00	29000.00	29000.00	29000.00	29000.00	29000.00	29000.00
WTS	-DEG C	323.25	323.25	323.25	323.25	323.25	323.25	323.25
WTS	-DEG F	622.05	622.05	622.05	622.05	622.05	622.05	622.05
WTS	-LBS/HR	10700.75	10700.75	10700.75	10700.75	10700.75	10700.75	10700.75
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
WTS	-IN/HR	0.42	0.42	0.42	0.42	0.42	0.42	0.42
WTS	-DEG C	0.	0.	0.	0.	0.	0.	0.
WTS	-DEG F	32.75	32.75	32.75	32.75	32.75	32.75	32.75
WTS	-LBS/HR	212.25	212.25	212.25	212.25	212.25	212.25	212.25
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.17	100.17	100.17	100.17	100.17
WTS	-IN/HR	34.95	34.95	34.95	34.95	34.95	34.95	34.95
WTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
WTS	-DEG F	1130.00	1130.00	1130.00	1130.00	1130.00	1130.00	1130.00
WTS	-LBS/HR	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.

CLIMB
FLIGHT NO. 42 RUN NO. 3
ENGINE START HEIGHT 12500 LBS FUEL TEMP 50.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	3704.73
WTS	-PCT	29000.00
WTS	-DEG C	323.25
WTS	-DEG F	622.05
WTS	-LBS/HR	10700.75
WTS	-LBS/HR	0.

RIGHT ENGINE

RPM	-PCT.	-0.
WTS	-IN/HR	0.42
WTS	-DEG C	0.
WTS	-DEG F	32.75
WTS	-LBS/HR	212.25
WTS	-LBS/HR	0.
WTS	-LBS/HR	0.
WTS	-LBS/HR	0.
WTS	-LBS/HR	0.

LEFT ENGINE

RPM	-PCT.	99.64
WTS	-IN/HR	34.95
WTS	-DEG C	600.00
WTS	-DEG F	1130.00
WTS	-LBS/HR	100.00
WTS	-LBS/HR	0.
WTS	-LBS/HR	0.
WTS	-LBS/HR	0.
WTS	-LBS/HR	0.

CLIMB
FLIGHT NO. 10 RUN NO. 4
ENGINE START HEIGHT 12500 LBS FUEL TEMP 52.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	3004.04	3004.70	3004.97	3004.90	3004.83	3004.22	3004.20
WTS	-PCT	29000.00	29000.00	29000.00	29000.00	29000.00	29000.00	29000.00
WTS	-DEG C	323.25	323.25	323.25	323.25	323.25	323.25	323.25
WTS	-DEG F	622.05	622.05	622.05	622.05	622.05	622.05	622.05
WTS	-LBS/HR	11000.00	11000.00	11000.00	11000.00	11000.00	11000.00	11000.00
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.15	101.15	100.85	100.85	100.85	100.85	100.85
WTS	-IN/HR	34.95	34.95	34.95	34.95	34.95	34.95	34.95
WTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
WTS	-DEG F	1130.00	1130.00	1130.00	1130.00	1130.00	1130.00	1130.00
WTS	-LBS/HR	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.

LEFT ENGINE

RPM	-PCT.	102.20	102.20	101.70	101.70	101.40	101.00	100.70
WTS	-IN/HR	34.95	34.95	34.95	34.95	34.95	34.95	34.95
WTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
WTS	-DEG F	1130.00	1130.00	1130.00	1130.00	1130.00	1130.00	1130.00
WTS	-LBS/HR	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.

CLIMB
FLIGHT NO. 10 RUN NO. 4
ENGINE START WEIGHT 12350 LBS FUEL TANK 82.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1036.81	1078.78	1109.84	1129.10	1158.82	1201.29	1241.01
MIG	-FEET	17000.34	10928.00	81045.00	33000.00	29881.00	27011.00	20761.39
VIS	-KNOTS	371.87	362.78	362.78	353.89	348.28	339.19	321.09
TIC	-DEG C	36.80	35.50	35.00	34.50	34.00	33.50	33.00
WT	-LBS	11746.00	11728.07	11696.39	11671.09	11648.71	11628.87	11602.36
OM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	99.04	100.15	99.64	99.04	97.84	100.03	100.03
FTS	-IN/SEC	47.36	46.37	41.00	30.07	16.00	32.07	31.00
TTB	-DEG C	490.00	490.00	490.00	490.00	470.30	490.00	490.30
AS	-SIN	114.03	115.10	115.30	115.00	119.16	127.44	118.30
TS RMS	-DEG F	105.00	105.00	103.00	103.00	103.00	103.00	103.00
TS A/S	-DEG F	107.00	105.00	103.00	103.00	100.00	178.00	178.00
WS RMS	-LBS/HR	1907.00	1821.58	1673.09	1584.08	1492.39	1400.29	1310.26
WS A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/SEC	21.15	20.06	18.50	17.02	15.76	14.78	13.82

LEFT ENGINE

RPM	-PCT	100.17	100.49	99.85	99.64	99.64	100.17	100.49
FTS	-IN/SEC	46.37	45.18	42.45	40.00	36.34	34.04	31.93
TTB	-DEG C	490.00	490.00	490.00	490.00	490.00	490.00	490.00
AS	-SIN	119.71	114.00	114.37	114.32	118.30	123.40	117.61
TS RMS	-DEG F	144.00	147.00	147.00	146.00	144.00	144.00	144.00
TS A/S	-DEG F	106.00	106.00	106.00	106.00	106.00	106.00	106.00
WS RMS	-LBS/HR	1790.02	1707.97	1587.04	1477.12	1382.49	1286.64	1190.00
WS A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/SEC	21.17	20.39	18.52	17.10	15.74	14.69	13.81

CLIMB
FLIGHT NO. 10 RUN NO. 4
ENGINE START WEIGHT 12350 LBS FUEL TANK 82.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1016.00	1069.03	1090.38	1751.56	1831.50	1825.25
MIG	-FEET	40009.72	41016.72	42127.70	42678.20	43122.70	43400.00
VIS	-KNOTS	256.11	261.11	266.30	242.00	240.80	208.42
TIC	-DEG C	-25.36	-20.84	-29.45	-30.00	-32.60	-33.20
WT	-LBS	11976.64	11954.30	11928.96	11903.62	11883.01	11857.00
OM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	101.55	102.13	101.15	101.18	101.15	101.09
FTS	-IN/SEC	19.14	18.50	17.96	17.27	16.97	16.68
TTB	-DEG C	490.00	490.00	490.00	490.00	490.00	490.00
AS	-SIN	122.90	122.72	122.99	123.94	123.94	124.21
TS RMS	-DEG F	106.00	106.00	106.00	106.00	106.00	106.00
TS A/S	-DEG F	175.00	176.00	178.00	177.00	173.00	174.00
WS RMS	-LBS/HR	887.45	865.69	890.95	813.20	801.39	788.50
WS A/S	-LBS/HR	0.	0.	0.	0.	0.	0.
PTZ	-IN/SEC	6.21	7.84	7.60	7.42	7.27	7.11

LEFT ENGINE

RPM	-PCT	101.70	101.50	101.40	101.20	101.20	101.00
FTS	-IN/SEC	19.92	19.14	18.55	18.18	17.76	17.46
TTB	-DEG C	490.00	490.00	490.00	490.00	490.00	490.00
AS	-SIN	121.80	120.32	121.18	121.60	121.58	121.04
TS RMS	-DEG F	120.00	116.00	115.00	110.00	110.00	109.00
TS A/S	-DEG F	216.00	216.00	216.00	211.00	211.00	211.00
WS RMS	-LBS/HR	853.38	828.23	807.08	793.87	784.19	776.16
WS A/S	-LBS/HR	0.	0.	0.	0.	0.	0.
PTZ	-IN/SEC	6.21	7.84	7.60	7.42	7.27	7.11

CLIMB
FLIGHT NO. 10 RUN NO. 4
ENGINE START WEIGHT 12350 LBS FUEL TANK 82.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1201.59	1228.79	1270.20	1425.07	1444.12	1481.04	1524.26
MIG	-FEET	31775.65	29721.00	25020.00	24619.20	27586.79	29280.40	29884.25
VIS	-KNOTS	918.27	891.03	880.50	888.00	876.94	867.00	866.00
TIC	-DEG C	-3.38	-7.83	-12.97	-14.98	-17.02	-18.00	-18.50
WT	-LBS	11957.82	11981.66	11975.67	11988.20	11942.99	11900.00	11884.06
OM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	101.15	101.35	101.35	101.06	101.06	101.06	101.06
FTS	-IN/SEC	20.77	26.95	24.23	22.18	22.01	20.87	20.88
TTB	-DEG C	490.00	490.00	490.00	490.00	490.00	490.00	490.00
AS	-SIN	120.07	120.19	120.32	121.38	124.00	123.92	122.84
TS RMS	-DEG F	103.00	103.00	103.00	103.00	103.00	103.00	103.00
TS A/S	-DEG F	175.00	175.00	175.00	175.00	175.00	175.00	175.00
WS RMS	-LBS/HR	1262.45	1162.27	1065.44	1042.69	1002.31	956.22	922.17
WS A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/SEC	12.45	11.43	10.37	9.96	8.82	8.00	6.84

LEFT ENGINE

RPM	-PCT	101.00	101.20	101.40	101.70	101.70	101.70	101.70
FTS	-IN/SEC	29.45	27.33	24.94	23.87	22.09	21.70	20.76
TTB	-DEG C	490.00	490.00	490.00	490.00	490.00	490.00	490.00
AS	-SIN	119.30	117.64	119.18	119.54	119.94	120.02	120.02
TS RMS	-DEG F	142.00	138.00	135.00	132.00	128.00	126.00	126.00
TS A/S	-DEG F	106.00	106.00	106.00	106.00	106.00	106.00	106.00
WS RMS	-LBS/HR	1180.73	1110.80	1024.82	980.56	927.18	819.70	819.00
WS A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/SEC	12.45	11.43	10.37	9.95	9.31	8.00	6.84

CLIMB
FLIGHT NO. 30 RUN NO. 3
ENGINE START WEIGHT 12350 LBS FUEL TANK 64.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1029.81	1950.57	1966.52	1971.44	1976.44	1989.39	1988.34
MIG	-FEET	45049.10	50440.00	52250.00	6004.85	6312.30	7222.00	8077.50
VIS	-KNOTS	373.89	446.40	450.71	446.00	451.63	466.00	431.74
TIC	-DEG C	28.80	33.04	31.52	36.07	37.38	37.00	35.84
WT	-LBS	12004.99	11965.98	11951.36	11965.05	11958.59	11928.12	11915.81
OM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	100.85	100.55	100.55	100.55	100.55	100.85	100.85
FTS	-IN/SEC	88.89	73.43	73.18	71.18	70.24	67.70	65.61
TTB	-DEG C	490.00	490.00	475.00	460.00	460.00	460.00	460.00
AS	-SIN	119.89	113.73	112.73	112.79	112.73	112.70	112.81
TS RMS	-DEG F	74.00	72.00	72.00	72.00	72.00	72.00	72.00
TS A/S	-DEG F	30.00	30.00	30.00	30.00	30.00	30.00	30.00
WS RMS	-LBS/HR	2768.14	2390.49	2884.64	2606.10	2768.49	2664.64	2664.16
WS A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/SEC	30.92	33.61	33.35	32.76	32.54	31.25	29.89

LEFT ENGINE

RPM	-PCT	101.20	101.20	101.20	101.20	101.20	101.20	101.20
FTS	-IN/SEC	69.97	73.61	73.61	71.62	70.67	68.22	66.22
TTB	-DEG C	490.00	490.00	490.00	490.00	490.00	490.00	490.00
AS	-SIN	109.76	110.90	110.90	110.41	110.66	110.98	110.33
TS RMS	-DEG F	100.00	100.00	105.00	106.00	106.00	105.00	105.00
TS A/S	-DEG F	88.00	88.00	85.00	85.00	85.00	85.00	85.00
WS RMS	-LBS/HR	2650.87	2707.66	2787.66	2686.64	2630.23	2588.64	2631.73
WS A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/SEC	30.94	33.70	33.65	32.88	32.62	31.34	30.00

CLIMB
FLIGHT NO. 36 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	1995.30	2002.22	2011.14	2021.04	2031.04	2047.47	2112.26
MIG	-FEET	9440.00	10416.43	11400.39	12407.50	13442.33	14504.60	15605.00
Y10	-KNOTS	429.09	422.73	400.22	390.00	397.70	397.70	378.09
Y10	-DEG C	25.00	25.00	20.51	20.00	24.30	24.00	16.66
WT	-LBS	11907.19	11908.09	11800.27	11645.03	11526.33	11700.04	11776.70
ONZDT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	100.35	100.35	100.35	100.00	99.34	99.04	99.04
PTS	-IN/NG	634.01	61.32	56.44	54.06	52.20	49.14	46.07
YTS	-DEG C	700.00	690.00	685.00	670.00	660.00	660.00	660.00
AS	-SOLN	112.73	112.00	113.71	113.71	113.94	114.32	114.93
TP ENG	-DEG F	77.00	77.00	77.00	76.00	76.00	76.00	75.00
TP A/B	-DEG F	50.00	50.00	50.00	50.00	50.00	50.00	50.00
WP ENG	-LBS/HR	2506.03	2420.84	2301.22	2185.00	2083.70	1975.86	1863.79
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/NG	29.00	28.06	26.53	24.83	23.46	21.82	20.32

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.17	99.03	99.03	99.11
PTS	-IN/NG	64.30	62.03	59.28	55.74	53.00	49.06	47.07
YTS	-DEG C	665.00	660.00	670.00	670.00	670.00	670.00	675.00
AS	-SOLN	119.51	119.53	119.53	119.53	119.53	120.53	119.56
TP ENG	-DEG F	110.00	112.00	115.00	115.00	125.00	130.00	133.00
TP A/B	-DEG F	85.00	85.00	85.00	85.00	85.00	85.00	85.00
WP ENG	-LBS/HR	2605.16	2316.93	2225.72	2082.98	1964.02	1865.51	1760.97
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/NG	29.03	28.10	26.57	24.08	23.46	21.79	20.25

CLIMB
FLIGHT NO. 36 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	2390.04	2432.21	2496.07	2508.52	2525.30	2550.04	2576.73
MIG	-FEET	39223.75	37178.60	38159.10	39195.00	39660.00	40122.80	40675.05
Y10	-KNOTS	293.00	280.50	266.04	250.00	254.44	260.00	264.00
Y10	-DEG C	-29.54	-28.09	-29.90	-30.00	-22.50	-19.90	-24.20
WT	-LBS	11550.72	11581.79	11516.02	11493.99	11401.32	11409.84	11450.08
ONZDT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.35	101.35	101.16	101.35	101.15	100.85
PTS	-IN/NG	29.32	29.14	21.64	20.40	19.64	19.14	18.85
YTS	-DEG C	605.00	600.00	600.00	600.00	675.00	670.00	665.00
AS	-SOLN	120.32	121.00	121.20	121.04	122.04	120.13	123.40
TP ENG	-DEG F	77.00	77.00	80.00	82.00	82.00	82.00	82.00
TP A/B	-DEG F	50.00	50.00	50.00	50.00	50.00	50.00	50.00
WP ENG	-LBS/HR	1139.10	1095.11	992.44	941.99	907.56	884.62	859.38
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/NG	10.46	9.51	8.80	8.42	8.12	7.91	7.63

LEFT ENGINE

RPM	-PCT.	100.17	99.85	99.64	99.64	99.64	99.64	99.64
PTS	-IN/NG	26.04	24.07	22.59	21.35	20.76	20.02	19.38
YTS	-DEG C	675.00	670.00	670.00	665.00	645.00	640.00	640.00
AS	-SOLN	117.03	118.04	119.30	119.10	119.54	120.82	121.20
TP ENG	-DEG F	140.00	141.00	136.00	131.00	130.00	129.00	126.00
TP A/B	-DEG F	87.00	87.00	87.00	87.00	87.00	89.00	89.00
WP ENG	-LBS/HR	1079.07	997.04	932.11	892.44	865.05	863.89	817.84
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/NG	10.45	9.50	8.87	8.41	8.11	7.91	7.62

CLIMB
FLIGHT NO. 36 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	2115.00	2140.04	2191.56	2226.23	2250.91	2305.67	2347.04
MIG	-FEET	21305.00	23046.00	25044.13	27059.28	29377.35	31804.00	34324.10
Y10	-KNOTS	350.41	347.78	338.85	330.00	319.55	310.81	301.06
Y10	-DEG C	18.18	18.32	-0.01	-3.35	-7.63	-13.46	-18.91
WT	-LBS	11752.82	11787.38	11698.99	11475.75	11448.01	11403.01	11383.27
ONZDT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	100.05	100.05	101.15	101.20	101.25	102.15	101.85
PTS	-IN/NG	42.14	39.41	36.49	33.97	31.49	29.22	27.14
YTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AS	-SOLN	119.79	116.40	117.66	119.00	119.56	120.19	120.19
TP ENG	-DEG F	75.00	75.00	75.00	75.00	75.00	75.00	75.00
TP A/B	-DEG F	50.00	50.00	50.00	50.00	50.00	50.00	50.00
WP ENG	-LBS/HR	1730.17	1654.14	1655.08	1464.73	1373.08	1266.30	1208.14
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/NG	18.49	17.04	15.70	14.59	13.56	12.30	11.80

LEFT ENGINE

RPM	-PCT.	99.11	99.11	99.43	99.68	99.85	100.17	100.17
PTS	-IN/NG	43.79	40.81	37.93	35.35	32.60	30.40	28.27
YTS	-DEG C	680.00	675.00	680.00	680.00	680.00	680.00	670.00
AS	-SOLN	116.40	111.74	112.73	113.83	115.06	116.16	116.70
TP ENG	-DEG F	130.00	127.08	140.00	141.00	144.00	144.00	142.00
TP A/B	-DEG F	85.00	85.00	85.00	85.00	87.00	85.00	85.00
WP ENG	-LBS/HR	1696.29	1564.99	1462.59	1369.64	1296.42	1203.25	1130.83
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/NG	18.42	16.96	15.65	14.50	13.32	12.08	11.29

CLIMB
FLIGHT NO. 36 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	2408.43	2441.11	2472.38	2494.54
MIG	-FEET	41167.50	41670.95	42167.50	42376.45
Y10	-KNOTS	240.00	230.53	227.39	223.92
Y10	-DEG C	-36.20	-39.92	-39.92	-40.00
WT	-LBS	11440.31	11421.38	11396.14	11356.20
ONZDT	-FT/SEC	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	100.85	100.85	100.35	100.19
PTS	-IN/NG	17.91	17.17	16.83	16.30
YTS	-DEG C	670.00	665.00	645.00	640.00
AS	-SOLN	124.75	124.75	124.35	124.75
TP ENG	-DEG F	83.00	85.00	85.00	86.00
TP A/B	-DEG F	50.00	50.00	50.00	50.00
WP ENG	-LBS/HR	829.87	799.15	765.37	759.67
WP A/B	-LBS/HR	0.	0.	0.	0.
PTZ	-IN/NG	7.43	7.13	6.98	6.66

LEFT ENGINE

RPM	-PCT.	99.64	99.64	99.43	99.64
PTS	-IN/NG	18.64	18.03	17.91	17.22
YTS	-DEG C	655.00	646.00	640.00	640.00
AS	-SOLN	121.44	122.34	122.59	122.72
TP ENG	-DEG F	125.00	124.00	126.00	117.00
TP A/B	-DEG F	80.00	80.00	80.00	80.00
WP ENG	-LBS/HR	800.40	773.31	749.73	744.73
WP A/B	-LBS/HR	0.	0.	0.	0.
PTZ	-IN/NG	7.42	7.13	6.97	6.68

CLIMB
FLIGHT NO. 49 RUN NO. 3
ENGINE START HEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	1403.72	1402.61	1400.32	1397.45	1395.24	1394.24	1393.14
H10	-FEET	9076.00	8946.53	7946.33	6885.25	6055.00	5000.00	4381.72
T10	-KNOTS	406.31	405.71	415.93	446.40	454.75	460.07	465.01
T10	-DEG C	26.54	26.50	25.84	23.84	21.62	20.00	20.00
WT	-LBS	11062.15	11046.58	11037.02	11027.60	11015.04	11002.40	11000.00
QNDT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	101.35	101.35	101.35	101.35	101.35	101.35	100.85
PT5	-IN/MG	74.32	72.48	70.64	68.80	66.96	65.12	62.82
TTS	-DEG C	605.00	605.00	605.00	605.00	605.00	605.00	605.00
AS	-SIN	112.61	112.61	112.61	112.61	112.61	112.61	112.61
W EMB	-DEG F	75.00	75.00	75.00	75.00	75.00	75.00	75.00
W A/B	-DEG F	155.00	154.00	153.00	152.00	151.00	150.00	149.00
W EMB	-LBS/HR	2076.49	2076.01	2075.44	2074.87	2074.30	2073.73	2073.16
W A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	34.27	33.31	32.35	31.39	30.43	29.47	27.01

LEFT ENGINE

RPM	-PCT	101.20	101.20	101.20	101.20	100.90	100.70	100.70
PT5	-IN/MG	75.21	72.94	71.17	69.42	66.32	64.58	62.93
TTS	-DEG C	670.00	670.00	670.00	670.00	670.00	670.00	670.00
AS	-SIN	109.19	109.00	109.00	109.00	109.00	109.19	109.19
W EMB	-DEG F	111.00	112.00	113.00	115.00	116.00	117.00	119.00
W A/B	-DEG F	95.00	95.00	95.00	95.00	95.00	95.00	95.00
W EMB	-LBS/HR	2736.97	2664.77	2572.75	2501.03	2432.39	2366.07	2300.72
W A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	34.25	33.29	32.37	31.07	29.00	28.07	27.09

CLIMB
FLIGHT NO. 49 RUN NO. 3
ENGINE START HEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	1541.03	1540.92	1540.82	1540.72	1540.62	1540.51	1540.40
H10	-FEET	11000.00	10995.13	10990.25	10985.35	10980.45	10975.55	10970.65
T10	-KNOTS	430.01	419.50	409.47	402.11	392.70	380.54	368.11
T10	-DEG C	25.00	24.00	22.00	20.00	17.53	15.99	15.10
WT	-LBS	11777.34	11764.81	11750.53	11736.97	11723.00	11708.13	11700.00
QNDT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	100.85	100.85	100.85	100.85	100.85	100.85	100.85
PT5	-IN/MG	59.95	57.79	56.03	53.82	51.00	48.00	44.45
TTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AS	-SIN	113.24	113.90	113.90	114.28	114.66	115.04	115.42
W EMB	-DEG F	77.00	77.00	77.00	77.00	77.00	77.00	77.00
W A/B	-DEG F	160.00	161.00	161.00	162.00	163.00	164.00	165.00
W EMB	-LBS/HR	2349.97	2309.83	2269.69	2190.94	2061.58	1905.67	1652.75
W A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	26.94	26.05	25.10	24.14	23.18	22.23	21.41

LEFT ENGINE

RPM	-PCT	100.70	100.70	100.49	100.17	99.85	99.44	99.44
PT5	-IN/MG	60.83	58.03	57.09	55.00	53.05	51.00	49.00
TTS	-DEG C	680.00	680.00	680.00	675.00	670.00	665.00	660.00
AS	-SIN	109.08	109.19	109.19	109.19	109.08	109.19	109.08
W EMB	-DEG F	120.00	120.00	120.00	125.00	125.00	127.00	129.00
W A/B	-DEG F	80.00	81.00	81.00	81.00	81.00	81.00	81.00
W EMB	-LBS/HR	2234.58	2165.02	2084.47	2011.94	1940.57	1861.44	1781.67
W A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	26.95	26.03	25.06	24.07	23.04	22.13	21.01

CLIMB
FLIGHT NO. 49 RUN NO. 3
ENGINE START HEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	1609.20	1621.04	1631.89	1642.74	1654.57	1666.41	1681.23
H10	-FEET	10905.00	10905.00	11020.00	11075.00	11130.00	11185.00	11240.00
T10	-KNOTS	377.18	372.22	365.00	358.00	346.33	342.70	338.83
T10	-DEG C	24.20	24.77	24.04	23.44	22.40	21.77	21.15
WT	-LBS	11702.01	11696.45	11670.89	11645.48	11619.92	11594.36	11568.80
QNDT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	101.35	101.35	101.35	101.40	102.05	102.25	102.35
PT5	-IN/MG	46.04	45.27	45.22	42.04	40.24	38.62	37.90
TTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AS	-SIN	116.03	115.34	116.28	116.35	117.34	118.00	118.55
W EMB	-DEG F	77.00	77.00	77.00	77.00	77.00	77.00	77.00
W A/B	-DEG F	162.00	160.00	160.00	167.00	165.00	164.00	167.00
W EMB	-LBS/HR	1896.76	1851.81	1809.43	1738.43	1683.44	1644.82	1598.71
W A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	20.72	19.92	19.01	18.19	17.39	16.69	16.05

LEFT ENGINE

RPM	-PCT	99.64	99.64	99.64	99.64	99.85	100.17	100.70
PT5	-IN/MG	48.72	47.32	45.23	43.39	41.90	40.41	39.02
TTS	-DEG C	680.00	685.00	690.00	690.00	690.00	690.00	690.00
AS	-SIN	109.19	109.19	110.29	110.42	111.15	111.51	112.73
W EMB	-DEG F	129.00	130.00	130.00	130.00	130.00	131.00	131.00
W A/B	-DEG F	81.00	81.00	81.00	81.00	81.00	81.00	81.00
W EMB	-LBS/HR	1809.13	1765.39	1702.95	1643.79	1601.77	1569.65	1539.36
W A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	20.62	19.63	18.95	18.13	17.34	16.65	16.02

CLIMB
FLIGHT NO. 49 RUN NO. 3
ENGINE START HEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	1696.01	1710.81	1724.64	1742.40	1763.14	1783.85	1803.66
H10	-FEET	25969.20	26934.50	27899.83	28875.00	29869.90	30864.00	31849.00
T10	-KNOTS	337.13	331.30	325.08	319.09	313.18	305.45	298.55
T10	-DEG C	19.05	18.40	17.77	17.19	16.73	16.40	16.15
WT	-LBS	11617.24	11604.00	11595.26	11579.57	11567.01	11550.17	11533.31
QNDT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	102.35	102.57	102.44	102.35	102.35	102.35	102.35
PT5	-IN/MG	36.15	34.91	33.47	32.48	31.54	30.65	29.17
TTS	-DEG C	690.00	690.00	690.00	700.00	700.00	700.00	690.00
AS	-SIN	119.05	119.18	119.34	119.18	119.34	119.94	119.94
W EMB	-DEG F	77.00	77.00	77.00	77.00	77.00	77.00	77.00
W A/B	-DEG F	160.00	158.00	160.00	157.00	156.00	154.00	157.00
W EMB	-LBS/HR	1566.63	1500.23	1453.27	1413.19	1376.98	1339.32	1299.91
W A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	15.56	14.89	14.29	13.68	13.27	12.76	12.23

LEFT ENGINE

RPM	-PCT	100.70	100.70	100.70	100.70	100.70	100.70	100.70
PT5	-IN/MG	37.70	36.34	35.20	33.96	33.02	32.03	30.50
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AS	-SIN	112.86	112.86	113.34	113.34	113.96	114.96	114.96
W EMB	-DEG F	131.00	131.00	130.00	130.00	130.00	129.00	129.00
W A/B	-DEG F	81.00	80.00	81.00	81.00	80.00	80.00	81.00
W EMB	-LBS/HR	1444.28	1426.21	1379.61	1332.95	1300.74	1269.30	1236.62
W A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	15.53	14.87	14.27	13.64	13.24	12.75	12.22

CLIMB
FLIGHT NO. 30 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	1024.31	1047.06	1065.79	1086.81	1098.17	1091.66	1080.80
WIC	-FEET	32010.00	32015.00	34742.50	35714.07	36672.50	37060.00	38190.00
VIC	-KNOTS	305.00	295.00	293.00	290.00	275.47	275.16	271.03
VIC	-DEG C	-25.34	-25.81	-27.10	-28.06	-28.54	-28.60	-28.68
WT	-LBS	11010.01	11004.21	11001.66	11079.10	11066.54	11041.62	11030.08
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.15	102.15	101.05	101.05	101.05	101.05	98.83
PT5	-IN/HG	28.23	28.00	29.04	28.83	28.29	28.16	28.06
TT5	-DEG C	606.00	606.00	606.00	605.00	600.00	600.00	600.00
AB	-SOIN	120.07	120.33	120.19	120.02	121.33	121.44	117.92
TF ENG	-DEG F	80.00	81.00	80.00	77.00	80.00	80.00	80.00
TF A/B	-DEG F	104.00	104.00	102.00	101.00	100.00	117.00	120.00
WF ENG	-LBS/HR	1235.07	1181.46	1143.26	1095.97	1039.23	901.89	948.91
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	11.76	11.24	10.77	10.27	9.76	9.30	9.14

LEFT ENGINE

RPM	-PCT.	100.30	100.17	100.17	99.85	99.85	99.85	97.52
PT5	-IN/HG	29.31	28.52	27.13	25.75	24.57	23.23	21.63
TT5	-DEG C	678.00	678.00	678.00	678.00	678.00	678.00	680.00
AB	-SOIN	114.00	115.06	115.42	116.53	116.65	116.65	110.95
TF ENG	-DEG F	125.00	125.00	125.00	125.00	120.00	115.00	115.00
TF A/B	-DEG F	81.00	81.00	81.00	81.00	81.00	81.00	85.00
WF ENG	-LBS/HR	1179.77	1130.66	1091.62	1037.07	995.50	961.96	860.40
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	11.75	11.23	10.76	10.26	9.75	9.29	9.12

CLIMB
FLIGHT NO. 30 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.39 LBS/GAL

TIME	-SECS	2005.00	2115.65	2126.53	2180.00	2156.26	2183.02	2216.66
WIC	-FEET	12510.00	14664.00	16425.00	18337.10	20535.00	22455.00	24550.00
VIC	-KNOTS	316.00	307.37	307.78	306.64	300.00	302.22	317.70
VIC	-DEG C	-16.10	-11.16	-13.12	-9.20	-5.32	-1.44	-3.35
WT	-LBS	11021.04	11003.09	11704.35	11771.05	11753.10	11720.10	11696.06
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	100.35	100.35	100.35	100.35	100.35	100.85	101.35
PT5	-IN/HG	59.98	56.25	52.23	48.30	43.48	40.21	37.68
TT5	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AB	-SOIN	113.34	114.20	114.57	113.96	115.10	116.65	117.79
TF ENG	-DEG F	72.00	72.00	72.00	72.00	72.00	72.00	72.00
TF A/B	-DEG F	127.00	127.00	127.00	127.00	127.00	127.00	127.00
WF ENG	-LBS/HR	2259.27	2155.81	2052.93	2006.92	1778.60	1668.84	1570.70
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	26.09	26.40	22.74	20.86	18.06	17.28	16.12

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	100.17	100.17	100.70
PT5	-IN/HG	60.83	57.69	53.15	49.06	49.01	41.30	38.62
TT5	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	108.97	108.97	109.09	109.19	110.41	112.12	113.34
TF ENG	-DEG F	117.00	120.00	122.00	125.00	128.00	132.00	135.00
TF A/B	-DEG F	81.00	80.00	81.00	81.00	81.00	81.00	85.00
WF ENG	-LBS/HR	2276.66	2159.29	1979.07	1951.21	1677.75	1577.75	1501.13
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	26.13	26.51	22.77	20.86	18.05	17.26	16.11

CLIMB
FLIGHT NO. 30 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.39 LBS/GAL

TIME	-SECS	2005.17	2017.68	2027.40	2039.29	2049.21	2067.05	2080.93
WIC	-FEET	2579.04	3526.50	4359.40	5305.00	6332.20	8507.65	10436.32
VIC	-KNOTS	444.80	456.83	469.20	458.71	450.66	465.30	435.65
VIC	-DEG C	31.02	31.02	30.07	29.00	27.00	26.00	21.00
WT	-LBS	11906.32	11900.50	11926.00	11910.71	11890.58	11865.59	11845.71
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	100.85	100.85	100.35	100.35	100.35	100.35	100.35
PT5	-IN/HG	78.45	78.50	74.67	73.23	71.43	68.05	64.51
TT5	-DEG C	680.00	680.00	680.00	670.00	670.00	670.00	680.00
AB	-SOIN	113.34	113.34	113.34	113.34	113.34	111.53	113.10
TF ENG	-DEG F	72.00	72.00	72.00	72.00	72.00	72.00	72.00
TF A/B	-DEG F	120.00	120.00	127.00	127.00	127.00	127.00	127.00
WF ENG	-LBS/HR	3047.39	2926.23	2857.64	2816.49	2752.48	2619.76	2675.86
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	35.92	35.44	34.05	33.27	32.33	30.53	28.54

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.20	101.20
PT5	-IN/HG	79.00	78.20	75.91	73.91	72.44	68.07	65.27
TT5	-DEG C	670.00	670.00	670.00	670.00	670.00	670.00	670.00
AB	-SOIN	109.19	108.97	108.97	109.19	109.19	109.19	109.19
TF ENG	-DEG F	91.00	94.00	95.00	94.00	102.00	104.00	110.00
TF A/B	-DEG F	80.00	81.00	81.00	81.00	81.00	81.00	81.00
WF ENG	-LBS/HR	3012.24	2809.65	2820.31	2779.04	2694.58	2540.32	2417.04
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	36.03	35.59	34.23	33.45	32.51	30.64	28.64

CLIMB
FLIGHT NO. 30 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.39 LBS/GAL

TIME	-SECS	2246.38	2282.10	2248.96	2315.80	2333.66	2355.66	2383.18
WIC	-FEET	24420.00	28192.35	29557.65	30355.00	31364.40	32325.00	33304.70
VIC	-KNOTS	336.25	327.63	322.97	319.09	314.09	306.82	302.73
VIC	-DEG C	-7.15	-10.99	-12.97	-14.95	-17.92	-19.91	-21.72
WT	-LBS	11071.68	11043.74	11051.24	11021.06	11000.26	11587.69	11566.74
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.85	101.85	101.85	101.85	101.85	101.35
PT5	-IN/HG	35.50	33.08	32.09	30.95	29.61	28.88	27.44
TT5	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AB	-SOIN	110.40	119.05	119.05	119.05	119.18	119.81	119.43
TF ENG	-DEG F	72.00	72.00	74.00	74.00	75.00	75.00	75.00
TF A/B	-DEG F	127.00	127.00	127.00	127.00	127.00	127.00	127.00
WF ENG	-LBS/HR	1504.55	1420.62	1383.61	1343.85	1297.44	1240.95	1200.63
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	15.12	14.02	13.47	12.97	12.42	11.85	11.38

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	100.70	100.70	100.70
PT5	-IN/HG	36.29	34.11	33.12	31.73	30.46	29.11	28.17
TT5	-DEG C	680.00	680.00	680.00	680.00	675.00	670.00	670.00
AB	-SOIN	114.57	114.93	115.42	115.50	115.50	116.40	116.28
TF ENG	-DEG F	137.00	139.00	139.00	140.00	140.00	140.00	140.00
TF A/B	-DEG F	85.00	85.00	85.00	85.00	85.00	85.00	85.00
WF ENG	-LBS/HR	1415.69	1350.25	1290.87	1254.95	1219.78	1173.43	1136.24
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	15.11	14.00	13.46	12.96	12.41	11.84	11.38

CLIMB
FLIGHT NO. 30 RUN NO. 3
ENGINE START HEIGHT 12350 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 0.39 LBS/GAL

TIME	-SECS	2406.94	2426.74	2441.57	2455.45	2469.50	2481.12	2511.05
MIC	-FEET	34200.50	35223.75	36217.77	37194.25	38145.00	39059.00	39155.00
VIC	-KNOTS	309.91	296.50	294.00	288.00	271.50	262.11	256.47
TTC	-DEG C	-23.54	-24.13	-25.36	-26.27	-28.00	-29.00	-29.00
WT	-LBS	11554.25	11543.75	11531.25	11525.00	11515.03	11509.38	11493.75
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.35	101.35	101.35	101.35	100.65	100.65
PT5	-IN/HG	26.79	25.61	24.54	23.29	21.86	20.92	20.28
TTS	-DEG C	690.00	690.00	690.00	690.00	680.00	680.00	680.00
AB	-SOIN	120.07	120.19	120.57	120.57	121.20	122.34	121.58
TP ENG	-DEG F	76.00	75.00	77.00	77.00	78.00	80.00	80.00
TP A/B	-DEG F	127.00	127.00	127.00	127.00	127.00	127.00	127.00
WP ENG	-LBS/HR	1170.67	1121.34	1077.12	1040.65	976.24	943.29	910.29
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	10.97	10.53	10.17	9.72	9.03	8.66	8.40

LEFT ENGINE

RPM	-PCT.	100.17	100.17	99.64	99.64	99.64	99.64	99.64
PT5	-IN/HG	27.33	26.44	25.55	24.42	22.44	21.75	21.01
TTS	-DEG C	670.00	670.00	670.00	670.00	670.00	670.00	670.00
AB	-SOIN	116.53	116.65	116.76	117.03	117.28	118.04	118.50
TP ENG	-DEG F	148.00	139.00	139.00	139.00	139.00	136.00	136.00
TP A/B	-DEG F	85.00	85.00	85.00	85.00	85.00	85.00	85.00
WP ENG	-LBS/HR	1090.99	1062.17	1021.48	986.30	926.37	894.13	871.29
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	10.94	10.52	10.16	9.71	9.02	8.65	8.39

CLIMB
FLIGHT NO. 30 RUN NO. 3
ENGINE START HEIGHT 12350 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 0.39 LBS/GAL

TIME	-SECS	2520.49	2543.34	2560.00	2590.10
MIC	-FEET	39407.50	39470.05	39911.25	40021.00
VIC	-KNOTS	256.54	257.32	258.33	257.78
TTC	-DEG C	-28.00	-28.00	-28.00	-28.00
WT	-LBS	11407.50	11400.74	11459.56	11450.24
DN/DT	-FT/SEC	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	100.65	100.65	100.65
PT5	-IN/HG	16.88	16.93	16.88	16.78
TTS	-DEG C	680.00	690.00	690.00	680.00
AB	-SOIN	121.33	121.71	121.71	121.58
TP ENG	-DEG F	80.00	81.00	81.00	81.00
TP A/B	-DEG F	127.00	127.00	127.00	127.00
WP ENG	-LBS/HR	910.29	901.61	896.12	897.26
WP A/B	-LBS/HR	0.	0.	0.	0.
PT2	-IN/HG	8.30	8.26	8.20	8.18

LEFT ENGINE

RPM	-PCT.	99.64	99.64	99.64	99.64
PT5	-IN/HG	20.78	20.41	20.52	20.42
TTS	-DEG C	680.00	670.00	670.00	670.00
AB	-SOIN	118.48	118.55	118.06	117.46
TP ENG	-DEG F	135.00	135.00	135.00	135.00
TP A/B	-DEG F	90.00	89.00	89.00	89.00
WP ENG	-LBS/HR	857.37	860.78	860.78	856.37
WP A/B	-LBS/HR	0.	0.	0.	0.
PT2	-IN/HG	8.29	8.26	8.19	8.18

CLIMB
FLIGHT NO. 45 RUN NO. 3
ENGINE START HEIGHT 12350 LBS FUEL TEMP 60.0 DEG F
FUEL DENSITY 0.40 LBS/GAL

TIME	-SECS	2146.18	2164.00	2187.70	2212.50	2236.28	2260.97	2296.18
MIC	-FEET	5039.00	5116.00	5034.70	4972.00	4936.50	4903.00	4835.30
VIC	-KNOTS	253.33	250.56	249.00	248.89	248.50	248.50	244.50
TTC	-DEG C	14.00	10.51	17.04	15.57	16.59	16.10	14.10
WT	-LBS	11934.00	11910.34	11902.43	11894.92	11877.50	11869.00	11839.79
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	0.	0.	0.	0.	0.	0.	0.
PT5	-IN/HG	20.44	24.82	24.20	23.03	23.34	22.90	22.90
TTS	-DEG C	0.	0.	0.	0.	0.	0.	0.
AB	-SOIN	199.87	199.57	199.07	199.32	199.87	199.87	199.87
TP ENG	-DEG F	86.00	85.00	85.00	85.00	85.00	87.00	77.00
TP A/B	-DEG F	117.00	116.00	111.00	109.00	105.00	102.00	90.00
WP ENG	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	0.	0.	0.	0.	0.	0.	0.

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	100.70	100.70	100.70
PT5	-IN/HG	60.73	59.38	58.53	57.39	56.34	55.84	54.65
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	109.19	110.41	111.15	110.90	111.27	111.61	111.63
TP ENG	-DEG F	131.00	130.00	130.00	130.00	130.00	130.00	130.00
TP A/B	-DEG F	87.00	87.00	87.00	87.00	87.00	87.00	86.00
WP ENG	-LBS/HR	2208.85	2354.89	2217.42	2109.01	2144.44	2100.00	2072.28
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	26.56	26.14	25.64	25.23	24.83	24.39	24.03

CLIMB
FLIGHT NO. 45 RUN NO. 3
ENGINE START HEIGHT 12350 LBS FUEL TEMP 60.0 DEG F
FUEL DENSITY 0.40 LBS/GAL

TIME	-SECS	2331.34	2365.94	2395.63	2425.36	2460.90	2495.53	2533.13
MIC	-FEET	8447.35	9090.00	9050.00	10039.62	10614.88	11091.68	11597.59
VIC	-KNOTS	243.50	244.00	243.50	242.50	240.00	239.47	241.00
TTC	-DEG C	16.95	19.08	14.10	12.14	10.18	9.20	9.20
WT	-LBS	11017.70	11795.00	11700.00	11764.37	11742.38	11726.67	11704.67
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	0.	0.	0.	0.	0.	0.	0.
PT5	-IN/HG	22.11	21.61	21.22	20.82	20.33	19.93	19.54
TTS	-DEG C	0.	0.	0.	0.	0.	0.	0.
AB	-SOIN	199.87	199.32	199.32	199.32	199.32	199.32	199.32
TP ENG	-DEG F	76.00	73.00	73.00	73.00	72.00	67.00	67.00
TP A/B	-DEG F	95.00	92.00	89.00	86.00	84.00	82.00	78.00
WP ENG	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	0.	0.	0.	0.	0.	0.	0.

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	100.70	100.70	100.70
PT5	-IN/HG	53.55	52.55	52.20	51.18	50.31	49.51	48.77
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	111.63	112.49	111.51	111.88	111.63	112.49	112.37
TP ENG	-DEG F	128.00	128.00	127.00	127.00	127.00	127.00	126.00
TP A/B	-DEG F	87.00	87.00	87.00	86.00	86.00	87.00	87.00
WP ENG	-LBS/HR	2031.30	1996.79	1970.11	1965.64	1914.43	1888.82	1866.57
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	23.69	23.23	22.79	22.41	21.96	21.63	21.30

CLIMB
FLIGHT NO. 45 RUN NO. 3
ENGINE START HEIGHT 12350 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2044.72	2049.04	2053.41	2057.76	2062.11	2066.46	2070.82
MID	-FEET	12026.00	12039.00	12052.00	12065.00	12078.00	12091.00	12104.00
VIS	-KNOTS	200.00	200.00	200.00	200.00	200.00	200.00	200.00
VIS	-DEG C	0.23	0.23	0.23	0.23	0.23	0.23	0.23
WT	-LBS	11002.67	11004.39	11006.11	11007.83	11009.55	11011.27	11012.99
QW/ST	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	0.	0.	0.	0.	0.	0.	0.
FTS	-IN/NG	19.14	19.14	19.14	19.14	19.14	19.14	19.14
FTS	-DEG C	0.	0.	0.	0.	0.	0.	0.
AS	-SEIN	199.32	199.32	199.32	199.32	199.32	199.32	199.32
TR ENG	-DEG F	67.00	67.00	67.00	67.00	67.00	67.00	67.00
TR A/S	-DEG F	76.00	76.00	76.00	76.00	76.00	76.00	76.00
WR ENG	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WR A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/NG	0.	0.	0.	0.	0.	0.	0.

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	100.70	100.70	100.70
FTS	-IN/NG	47.07	47.07	47.07	47.07	47.07	47.07	47.07
FTS	-DEG C	60.00	60.00	60.00	60.00	60.00	60.00	60.00
AS	-SEIN	112.73	112.73	112.73	112.73	112.73	112.73	112.73
TR ENG	-DEG F	82.00	82.00	82.00	82.00	82.00	82.00	82.00
TR A/S	-DEG F	84.00	84.00	84.00	84.00	84.00	84.00	84.00
WR ENG	-LBS/HR	1033.18	1033.18	1033.18	1033.18	1033.18	1033.18	1033.18
WR A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/NG	20.94	20.94	20.94	20.94	20.94	20.94	20.94

CLIMB
FLIGHT NO. 45 RUN NO. 3
ENGINE START HEIGHT 12350 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	3037.13	3037.13	3037.13	3037.13	3037.13	3037.13	3037.13
MID	-FEET	15531.00	15531.00	15531.00	15531.00	15531.00	15531.00	15531.00
VIS	-KNOTS	236.32	236.32	236.32	236.32	236.32	236.32	236.32
VIS	-DEG C	1.44	1.44	1.44	1.44	1.44	1.44	1.44
WT	-LBS	11050.15	11050.15	11050.15	11050.15	11050.15	11050.15	11050.15
QW/ST	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	0.	0.	0.	0.	0.	0.	0.
FTS	-IN/NG	16.43	16.43	16.43	16.43	16.43	16.43	16.43
FTS	-DEG C	0.	0.	0.	0.	0.	0.	0.
AS	-SEIN	199.32	199.32	199.32	199.32	199.32	199.32	199.32
TR ENG	-DEG F	58.00	58.00	58.00	58.00	58.00	58.00	58.00
TR A/S	-DEG F	58.00	58.00	58.00	58.00	58.00	58.00	58.00
WR ENG	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WR A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/NG	0.	0.	0.	0.	0.	0.	0.

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	100.70	100.70	100.70
FTS	-IN/NG	42.70	42.70	42.70	42.70	42.70	42.70	42.70
FTS	-DEG C	67.00	67.00	67.00	67.00	67.00	67.00	67.00
AS	-SEIN	112.73	112.73	112.73	112.73	112.73	112.73	112.73
TR ENG	-DEG F	84.00	84.00	84.00	84.00	84.00	84.00	84.00
TR A/S	-DEG F	84.00	84.00	84.00	84.00	84.00	84.00	84.00
WR ENG	-LBS/HR	1044.30	1044.30	1044.30	1044.30	1044.30	1044.30	1044.30
WR A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/NG	10.00	10.00	10.00	10.00	10.00	10.00	10.00

CLIMB
FLIGHT NO. 47 RUN NO. 3
ENGINE START HEIGHT 12350 LBS FUEL TEMP 55.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	3063.05	3070.72	3078.39	3086.06	3093.73	3101.40	3109.07
MID	-FEET	9046.00	9046.00	9046.00	9046.00	9046.00	9046.00	9046.00
VIS	-KNOTS	253.33	253.33	253.33	253.33	253.33	253.33	253.33
VIS	-DEG C	10.18	11.10	11.10	11.10	11.10	11.10	11.10
WT	-LBS	11046.34	11050.98	11055.62	11060.26	11064.90	11069.54	11074.18
QW/ST	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	0.	0.	0.	0.	0.	0.	0.
FTS	-IN/NG	0.42	0.42	0.42	0.42	0.42	0.42	0.42
FTS	-DEG C	0.	0.	0.	0.	0.	0.	0.
AS	-SEIN	201.32	201.32	201.32	201.32	201.32	201.32	201.32
TR ENG	-DEG F	70.00	70.00	70.00	70.00	70.00	70.00	70.00
TR A/S	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WR ENG	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WR A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/NG	0.	0.	0.	0.	0.	0.	0.

LEFT ENGINE

RPM	-PCT.	101.50	101.50	101.50	101.50	101.50	101.50	101.50
FTS	-IN/NG	50.44	50.44	50.44	50.44	50.44	50.44	50.44
FTS	-DEG C	60.00	60.00	60.00	60.00	60.00	60.00	60.00
AS	-SEIN	112.73	112.73	112.73	112.73	112.73	112.73	112.73
TR ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TR A/S	-DEG F	81.00	81.00	81.00	81.00	81.00	81.00	81.00
WR ENG	-LBS/HR	2130.09	2130.09	2130.09	2130.09	2130.09	2130.09	2130.09
WR A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/NG	20.39	20.39	20.39	20.39	20.39	20.39	20.39

CLIMB
FLIGHT NO. 47 RUN NO. 3
ENGINE START HEIGHT 12350 LBS FUEL TEMP 55.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	3027.38	3027.38	3027.38	3027.38	3027.38	3027.38	3027.38
MID	-FEET	9989.92	9989.92	9989.92	9989.92	9989.92	9989.92	9989.92
VIS	-KNOTS	240.30	239.47	239.47	239.47	239.47	239.47	239.47
VIS	-DEG C	11.16	8.71	7.26	5.32	2.89	1.44	0.47
WT	-LBS	11704.40	11743.05	11781.70	11820.35	11859.00	11897.65	11936.30
QW/ST	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	0.	0.	0.	0.	0.	0.	0.
FTS	-IN/NG	0.42	0.42	0.42	0.42	0.42	0.42	0.42
FTS	-DEG C	0.	0.	0.	0.	0.	0.	0.
AS	-SEIN	201.32	201.32	201.32	201.32	201.32	201.32	201.32
TR ENG	-DEG F	70.00	70.00	70.00	70.00	70.00	70.00	70.00
TR A/S	-DEG F	80.00	76.00	72.00	68.00	64.00	60.00	56.00
WR ENG	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WR A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/NG	0.	0.	0.	0.	0.	0.	0.

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	100.70	100.70	100.70
FTS	-IN/NG	31.01	40.44	49.87	59.30	68.73	78.16	87.59
FTS	-DEG C	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AS	-SEIN	112.73	112.73	112.73	112.73	112.73	112.73	112.73
TR ENG	-DEG F	116.00	116.00	116.00	116.00	116.00	116.00	116.00
TR A/S	-DEG F	81.00	81.00	81.00	81.00	81.00	81.00	81.00
WR ENG	-LBS/HR	1944.50	1897.74	1850.98	1804.22	1757.46	1710.70	1663.94
WR A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/NG	22.41	21.73	21.05	20.37	19.69	19.01	18.33

ELONA
FLIGHT NO. 47 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 95.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	4233.84	4348.88	4461.05	4581.54
MIC	-FEET	19065.00	10465.00	10465.00	17322.00
VIC	-KNOTS	235.36	235.75	235.79	236.26
TTC	-DEG C	-0.50	-1.45	-2.00	-2.00
WT	-LBS	11420.05	11372.71	11367.22	11291.62
DM/DT	-PT/SEC	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	0.	0.	0.	0.
PT5	-IN/HG	0.42	0.42	0.42	0.42
TTS	-DEG C	0.	0.	0.	0.
AB	-SOIN	261.32	261.32	261.32	261.32
TF ENG	-DEG F	105.00	105.00	105.00	105.00
TF A/B	-DEG F	105.00	105.00	105.00	105.00
WF ENG	-LBS/HM	0.	0.	0.	0.
WF A/B	-LBS/HM	0.	0.	0.	0.
PT2	-IN/HG	0.	0.	0.	0.

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.90	100.90
PT5	-IN/HG	42.05	41.30	40.61	39.90
TTS	-DEG C	600.00	600.00	600.00	600.00
AB	-SOIN	114.93	115.18	115.79	116.40
TF ENG	-DEG F	117.00	117.00	115.00	114.00
TF A/B	-DEG F	117.00	117.00	115.00	114.00
WF ENG	-LBS/HM	1637.59	1605.35	1581.63	1572.53
WF A/B	-LBS/HM	0.	0.	0.	0.
PT2	-IN/HG	10.60	10.35	10.94	10.73

ACCELERATION
FLIGHT NO. 15 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 86.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	2909.02	2914.04	2919.78	2924.72	2929.64	2934.58	2939.52
MIC	-FEET	11084.05	11036.05	10998.05	10960.50	10921.50	10885.15	10855.90
VIC	-KNOTS	342.50	340.30	340.25	340.75	350.50	352.22	353.89
TTC	-DEG C	-7.50	-7.00	-6.50	-5.50	-5.00	-4.50	-4.50
WT	-LBS	9635.58	9622.44	9621.09	9608.95	9596.00	9582.49	9562.49
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.15	102.15	102.15	102.15	102.15	102.15	102.15
PT5	-IN/HG	25.98	24.00	24.18	24.33	24.46	24.63	24.87
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AB	-SOIN	196.62	196.62	196.62	196.62	197.01	197.01	196.25
TF ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TF A/B	-DEG F	131.00	131.00	131.00	131.00	131.00	131.00	131.00
WF ENG	-LBS/HM	1001.50	1001.50	1003.21	1100.65	1104.03	1107.06	1111.92
WF A/B	-LBS/HM	2101.72	2100.39	2119.48	2126.16	2133.91	2145.01	2163.67
PT2	-IN/HG	10.44	10.50	10.50	10.65	10.73	10.78	10.84

LEFT ENGINE

RPM	-PCT.	102.00	102.00	102.00	102.00	102.00	102.20	102.20
PT5	-IN/HG	26.87	24.90	25.04	25.21	25.36	25.44	25.55
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AB	-SOIN	184.66	184.66	184.66	184.66	184.66	185.04	185.04
TF ENG	-DEG F	136.00	136.00	136.00	136.00	136.00	135.00	135.00
TF A/B	-DEG F	108.00	108.00	108.00	108.00	108.00	108.00	108.00
WF ENG	-LBS/HM	1032.52	1040.05	1043.50	1047.79	1051.11	1051.11	1059.48
WF A/B	-LBS/HM	2101.75	2103.00	2107.49	2210.49	2224.73	2233.48	2241.35
PT2	-IN/HG	10.43	10.50	10.50	10.65	10.72	10.78	10.86

ACCELERATION
FLIGHT NO. 15 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 86.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	2875.37	2880.32	2885.24	2890.18	2895.11	2900.05	2904.98
MIC	-FEET	40950.43	40950.40	40950.40	40950.45	40950.48	40950.45	41220.00
VIC	-KNOTS	335.70	337.37	338.42	339.47	340.63	341.25	341.88
TTC	-DEG C	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00	-9.00
WT	-LBS	9701.14	9680.20	9687.06	9674.72	9661.78	9648.04	9634.32
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.05	101.05	101.05	101.05	102.15	102.15	102.15
PT5	-IN/HG	23.49	23.59	23.79	23.79	23.83	23.88	23.93
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AB	-SOIN	197.50	197.50	197.50	197.50	197.01	196.62	196.62
TF ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TF A/B	-DEG F	132.00	131.00	131.00	131.00	131.00	131.00	131.00
WF ENG	-LBS/HM	1002.00	1044.05	1074.06	1074.06	1076.12	1081.50	1078.13
WF A/B	-LBS/HM	2079.32	2062.87	2069.52	2069.52	2097.29	2094.06	2101.73
PT2	-IN/HG	10.26	10.30	10.34	10.35	10.38	10.40	10.40

LEFT ENGINE

RPM	-PCT.	102.00	102.00	102.00	102.00	102.00	102.00	102.00
PT5	-IN/HG	24.37	24.47	24.57	24.57	24.62	24.74	24.74
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AB	-SOIN	184.20	184.20	184.20	184.25	184.66	184.66	184.66
TF ENG	-DEG F	136.00	136.00	136.00	136.00	136.00	136.00	136.00
TF A/B	-DEG F	108.00	108.00	108.00	108.00	108.00	108.00	108.00
WF ENG	-LBS/HM	1017.02	1021.00	1025.44	1025.44	1029.42	1032.52	1032.52
WF A/B	-LBS/HM	2143.51	2155.80	2159.24	2167.13	2173.88	2181.75	2181.75
PT2	-IN/HG	10.26	10.30	10.34	10.35	10.38	10.40	10.40

ACCELERATION
FLIGHT NO. 15 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 86.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	2944.44	2949.38	2954.33	2959.26	2964.20	2969.12	2974.07
MIC	-FEET	10835.05	10835.05	10845.90	10871.02	10896.10	10906.20	10906.20
VIC	-KNOTS	355.00	355.56	356.11	356.67	357.22	357.78	358.89
TTC	-DEG C	-4.50	-4.00	-3.00	-3.00	-3.00	-3.00	-3.00
WT	-LBS	9571.14	9556.59	9543.65	9530.09	9516.15	9517.19	9504.23
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.15	102.15	102.15	102.15	102.15	102.15	102.15
PT5	-IN/HG	24.92	24.97	24.97	25.02	25.02	25.12	25.17
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AB	-SOIN	196.86	196.86	196.86	196.86	196.86	196.86	196.86
TF ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TF A/B	-DEG F	130.00	130.00	130.00	130.00	130.00	130.00	130.00
WF ENG	-LBS/HM	1111.92	1111.92	1111.92	1111.92	1115.30	1119.13	1119.13
WF A/B	-LBS/HM	2165.14	2165.14	2169.58	2169.58	2169.58	2172.91	2176.24
PT2	-IN/HG	10.90	10.90	10.94	10.96	10.97	10.98	11.03

LEFT ENGINE

RPM	-PCT.	102.20	102.20	102.20	102.20	102.20	102.20	102.20
PT5	-IN/HG	25.70	25.75	25.75	25.75	25.80	25.85	25.90
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AB	-SOIN	185.23	185.42	185.23	185.23	185.23	185.23	185.23
TF ENG	-DEG F	135.00	135.00	135.00	135.00	135.00	135.00	135.00
TF A/B	-DEG F	108.00	108.00	108.00	108.00	108.00	108.00	108.00
WF ENG	-LBS/HM	1062.80	1062.80	1062.80	1062.80	1062.80	1064.59	1070.33
WF A/B	-LBS/HM	2249.23	2249.23	2255.97	2255.97	2262.72	2262.72	2269.47
PT2	-IN/HG	10.90	10.90	10.94	10.96	10.97	10.98	11.03

ACCELERATION
FLIGHT NO. 15 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 88.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	2778.90	2783.92	2788.95	2793.78	2798.72	2803.63
WIC	-FEET	40001.13	40004.00	40005.85	40015.75	40025.65	40034.00
WIC	-KNOTS	340.00	341.07	343.33	343.89	345.00	346.44
WIC	-DEG C	-3.00	-2.50	-2.00	-1.00	-1.00	-1.00
WT	-LBS	9503.00	9498.73	9497.76	9494.01	9494.27	9493.29
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	-PCT.	102.15	102.15	102.15	102.15	102.15	102.15
PTS	-IN/MG	25.32	25.42	25.47	25.54	25.56	25.56
TTS	-DEG C	480.00	480.00	480.00	480.00	480.00	480.00
AB	-SOIN	195.11	195.30	195.48	195.49	195.50	195.50
TF ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00
TF A/B	-DEG F	130.00	130.00	130.00	130.00	130.00	130.00
WF ENG	-LBS/HK	1124.54	1124.43	1124.45	1127.63	1127.63	1127.63
WF A/B	-LBS/HK	2182.90	2191.79	2198.45	2205.11	2205.11	2205.11
PTZ	-IN/MG	11.09	11.15	11.12	11.24	11.27	11.22

LEFT ENGINE

APN	-PCT.	102.20	102.20	102.20	102.50	102.50	102.50
PTS	-IN/MG	26.05	26.15	26.25	26.34	26.34	26.29
TTS	-DEG C	480.00	480.00	480.00	480.00	480.00	480.00
AB	-SOIN	185.23	185.42	185.61	185.61	185.61	185.61
TF ENG	-DEG F	135.00	135.00	135.00	135.00	135.00	135.00
TF A/B	-DEG F	108.00	108.00	108.00	108.00	108.00	108.00
WF ENG	-LBS/HK	1073.87	1077.85	1081.62	1084.94	1085.82	1081.84
WF A/B	-LBS/HK	2271.72	2294.21	2300.96	2300.96	2307.71	2303.23
PTZ	-IN/MG	11.09	11.15	11.22	11.25	11.28	11.23

ACCELERATION
FLIGHT NO. 15 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 88.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	2793.13	2797.08	2751.03	2754.98	2758.93	2762.88	2766.83
WIC	-FEET	40303.20	40409.70	40403.70	40378.57	40353.45	40343.10	40343.10
WIC	-KNOTS	229.17	235.48	238.95	244.21	250.00	254.11	262.22
TIC	-DEG C	-31.00	-32.00	-31.00	-30.00	-29.00	-28.00	-26.00
WT	-LBS	9937.75	9924.97	9924.61	9911.85	9911.49	9898.71	9898.34
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	-PCT.	101.35	101.35	101.35	101.35	101.35	101.35
PTS	-IN/MG	18.14	18.21	18.30	18.75	19.14	19.39
TTS	-DEG C	480.00	480.00	480.00	480.00	480.00	480.00
AB	-SOIN	196.00	196.66	196.65	196.14	197.95	198.52
TF ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00
TF A/B	-DEG F	135.00	134.00	137.00	137.00	137.00	137.00
WF ENG	-LBS/HK	854.19	843.85	871.28	878.72	901.25	912.51
WF A/B	-LBS/HK	1646.23	1647.39	1680.77	1716.58	1742.71	1794.30
PTZ	-IN/MG	7.63	7.70	7.62	7.95	8.09	8.24

LEFT ENGINE

APN	-PCT.	101.00	101.00	101.00	101.00	101.00	101.00
PTS	-IN/MG	18.84	18.99	19.23	19.53	19.73	20.12
TTS	-DEG C	480.00	480.00	480.00	480.00	480.00	480.00
AB	-SOIN	183.00	182.95	182.95	183.14	183.14	183.14
TF ENG	-DEG F	138.00	138.00	138.00	138.00	138.00	138.00
TF A/B	-DEG F	110.00	110.00	110.00	108.00	108.00	108.00
WF ENG	-LBS/HK	817.80	825.09	832.61	845.43	854.71	865.74
WF A/B	-LBS/HK	1688.97	1700.07	1729.90	1754.43	1780.24	1807.25
PTZ	-IN/MG	7.63	7.69	7.62	7.95	8.08	8.24

ACCELERATION
FLIGHT NO. 15 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 88.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	2778.78	2774.73	2777.46	2780.45	2783.61	2787.55	2791.49
WIC	-FEET	40363.40	40363.50	40363.50	40353.45	40343.40	40293.15	40212.75
WIC	-KNOTS	234.33	274.00	274.00	287.50	287.00	292.00	296.50
TIC	-DEG C	-25.00	-24.00	-23.00	-22.00	-21.00	-20.00	-18.00
WT	-LBS	9885.54	9885.18	9884.89	9884.61	9871.91	9871.51	9858.72
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	-PCT.	101.35	101.35	101.35	101.35	101.65	101.65	101.65
PTS	-IN/MG	19.83	20.33	20.33	20.72	20.97	21.41	21.44
TTS	-DEG C	480.00	480.00	480.00	480.00	480.00	480.00	480.00
AB	-SOIN	199.64	197.58	196.33	199.09	199.09	197.58	197.58
TF ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TF A/B	-DEG F	137.00	137.00	137.00	134.00	134.00	134.00	134.00
WF ENG	-LBS/HK	927.61	946.31	954.20	961.41	968.94	977.99	988.81
WF A/B	-LBS/HK	1896.85	1932.28	1957.71	1984.77	1999.74	1914.13	1959.57
PTZ	-IN/MG	8.55	8.72	8.81	8.92	9.05	9.19	9.35

LEFT ENGINE

APN	-PCT.	101.00	101.20	101.20	101.20	101.20	101.20	101.20
PTS	-IN/MG	20.61	20.91	21.14	21.45	21.75	22.10	22.44
TTS	-DEG C	480.00	480.00	480.00	480.00	480.00	480.00	480.00
AB	-SOIN	183.33	183.71	183.71	183.71	183.71	183.71	183.71
TF ENG	-DEG F	108.00	108.00	108.00	108.00	108.00	108.00	108.00
TF A/B	-DEG F	108.00	108.00	108.00	108.00	108.00	108.00	108.00
WF ENG	-LBS/HK	987.84	996.49	999.21	920.80	928.75	934.05	950.41
WF A/B	-LBS/HK	1851.11	1874.73	1897.22	1919.71	1942.21	1964.70	1993.94
PTZ	-IN/MG	8.55	8.72	8.81	8.92	9.05	9.19	9.35

ACCELERATION
FLIGHT NO. 15 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 88.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	2795.44	2799.39	2802.34	2805.31	2808.28	2811.23	2814.20
WIC	-FEET	40082.10	39931.35	39911.25	39954.47	40011.75	40097.17	40132.35
WIC	-KNOTS	300.45	302.27	302.27	302.27	301.82	301.36	301.82
TIC	-DEG C	-17.00	-16.00	-16.00	-16.00	-16.00	-16.00	-16.00
WT	-LBS	9845.89	9845.21	9845.21	9832.50	9832.19	9819.47	9819.17
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	-PCT.	101.65	101.65	101.65	101.65	101.65	101.65	101.65
PTS	-IN/MG	21.94	22.11	22.11	22.11	22.04	21.91	21.84
TTS	-DEG C	480.00	480.00	480.00	480.00	480.00	480.00	480.00
AB	-SOIN	197.58	197.58	197.58	197.77	197.77	198.33	198.71
TF ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TF A/B	-DEG F	134.00	135.00	134.00	134.00	134.00	134.00	134.00
WF ENG	-LBS/HK	1004.24	1010.53	1010.53	1004.49	1004.49	999.24	1013.90
WF A/B	-LBS/HK	1945.02	1971.71	1972.87	1944.49	1944.49	1957.36	1956.21
PTZ	-IN/MG	9.47	9.55	9.53	9.52	9.49	9.45	9.45

LEFT ENGINE

APN	-PCT.	101.20	101.20	101.20	101.40	101.40	101.40	101.40
PTS	-IN/MG	22.74	22.79	22.84	22.84	22.79	22.69	22.69
TTS	-DEG C	480.00	480.00	480.00	480.00	480.00	480.00	480.00
AB	-SOIN	183.71	183.71	183.71	183.71	183.52	183.71	183.71
TF ENG	-DEG F	138.00	137.00	137.00	137.00	137.00	137.00	137.00
TF A/B	-DEG F	108.00	108.00	108.00	108.00	108.00	108.00	108.00
WF ENG	-LBS/HK	941.47	945.79	945.79	945.79	954.71	962.03	958.71
WF A/B	-LBS/HK	2016.43	2032.18	2032.18	2024.30	2017.46	2005.18	2005.18
PTZ	-IN/MG	9.44	9.54	9.53	9.52	9.49	9.45	9.45

ACCELERATION
FLIGHT NO. 15 RUN NO. 3
ENGINE START HEIGHT 12350 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	2015.17	2016.17	2017.15	2018.16	2019.12	2020.12	2021.09
MEC	-FEET	40137.30	40137.30	40132.50	40132.50	40095.15	40095.50	41061.00
VIC	-KNOTS	301.34	301.02	301.02	302.27	300.30	310.45	311.02
TIC	-DEG C	-16.00	-16.00	-16.00	-16.00	-16.00	-16.00	-16.00
WT	-LBS	9819.07	9806.07	9806.07	9806.07	9806.06	9806.10	9806.06
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.05	101.05	101.05	101.05	101.05	101.05	101.05
PTS	-IN/HG	21.01	21.04	21.04	21.06	21.06	22.06	22.06
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQUIN	100.71	100.71	100.00	100.00	100.77	100.54	100.54
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
MF ENG	-LBS/HR	1015.90	1015.90	1000.00	1000.00	1000.00	1000.00	1000.00
MF A/B	-LBS/HR	1004.21	1007.34	1007.34	1007.34	1006.21	1006.10	1006.10
PT2	-IN/HG	9.53	9.54	9.53	9.57	9.56	9.51	9.54

LEFT ENGINE

RPM	-PCT.	101.40	101.40	101.50	101.50	101.50	101.50	101.50
PTS	-IN/HG	22.40	22.40	22.40	22.74	22.79	22.80	22.80
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQUIN	105.71	105.71	105.71	105.71	105.52	105.52	105.52
TF ENG	-DEG F	137.00	137.00	137.00	137.00	137.00	137.00	137.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MF ENG	-LBS/HR	965.71	965.71	965.03	965.03	965.03	965.03	965.03
MF A/B	-LBS/HR	2000.10	2000.10	2017.54	2017.54	2017.54	2000.93	2000.93
PT2	-IN/HG	9.53	9.54	9.53	9.57	9.56	9.51	9.53

ACCELERATION
FLIGHT NO. 16 RUN NO. 3
ENGINE START HEIGHT 12350 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	2022.00	2023.07	2024.04	2025.04	2026.05	2026.46	2026.40
MEC	-FEET	41007.15	41007.15	41007.15	41007.15	41077.05	40900.50	40900.50
VIC	-KNOTS	312.37	312.15	314.00	315.00	315.45	310.55	323.04
TIC	-DEG C	-16.00	-16.00	-16.00	-16.00	-16.00	-16.00	-16.00
WT	-LBS	9806.07	9806.06	9798.07	9798.06	9798.16	9798.05	9778.75
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.05	101.05	101.05	101.05	101.05	101.05	101.05
PTS	-IN/HG	22.11	22.16	22.25	22.30	22.39	22.55	22.70
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQUIN	100.50	100.50	100.50	100.50	100.50	100.50	100.50
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
MF ENG	-LBS/HR	1000.00	1017.51	1017.51	1017.51	1017.51	1000.23	1000.23
MF A/B	-LBS/HR	1006.11	1009.00	1009.00	1009.00	1009.00	1006.00	1006.00
PT2	-IN/HG	9.53	9.50	9.50	9.61	9.62	9.70	9.60

LEFT ENGINE

RPM	-PCT.	101.50	101.50	101.50	101.50	101.50	101.50	101.50
PTS	-IN/HG	22.95	22.95	22.95	23.00	23.00	23.33	23.50
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQUIN	105.52	105.52	105.52	105.52	105.52	105.52	105.52
TF ENG	-DEG F	137.00	137.00	137.00	137.00	137.00	137.00	137.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MF ENG	-LBS/HR	965.03	971.00	971.00	971.00	971.00	965.15	965.15
MF A/B	-LBS/HR	2000.93	2000.92	2000.92	2000.92	2000.92	2000.92	2000.92
PT2	-IN/HG	9.53	9.50	9.50	9.61	9.62	9.77	9.60

ACCELERATION
FLIGHT NO. 15 RUN NO. 2
ENGINE START HEIGHT 12350 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	2000.83	2005.76	2050.70	2055.63	2060.57	2065.50	2070.44
MEC	-FEET	40005.90	40006.10	40066.50	40066.60	40066.60	40066.60	40066.50
VIC	-KNOTS	320.70	325.65	326.52	327.03	329.57	331.58	333.64
TIC	-DEG C	-12.00	-12.00	-11.00	-11.00	-11.00	-10.00	-10.00
WT	-LBS	9760.01	9753.00	9753.37	9740.65	9727.52	9716.50	9716.04
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.05	101.05	101.05	101.05	101.05	101.05	101.05
PTS	-IN/HG	22.95	23.04	23.00	23.00	23.09	23.29	23.39
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQUIN	100.79	100.70	100.77	100.33	100.77	100.50	100.50
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	133.00	134.00	134.00	134.00	133.00	132.00	132.00
MF ENG	-LBS/HR	1000.27	1000.27	1000.27	1000.27	1007.70	1005.69	1007.78
MF A/B	-LBS/HR	2005.01	2030.67	2030.67	2030.22	2046.07	2050.50	2059.67
PT2	-IN/HG	9.94	9.97	9.97	9.99	10.06	10.12	10.17

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	102.00
PTS	-IN/HG	23.60	23.73	23.78	23.82	23.92	24.02	24.17
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQUIN	105.00	104.00	104.00	104.00	104.00	104.00	104.00
TF ENG	-DEG F	137.00	137.00	137.00	136.00	137.00	136.00	136.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MF ENG	-LBS/HR	975.20	975.20	975.20	1003.55	1006.05	1004.24	1010.40
MF A/B	-LBS/HR	2001.78	2001.78	2009.65	2009.65	2111.27	2121.02	2130.02
PT2	-IN/HG	9.94	9.96	9.97	9.99	10.06	10.12	10.18

ACCELERATION
FLIGHT NO. 16 RUN NO. 2
ENGINE START HEIGHT 12350 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1520.10	1525.16	1526.14	1527.14	1528.12	1529.10	1530.10
MEC	-FEET	5095.00	5095.00	5075.00	5025.00	5010.00	4975.00	4945.30
VIC	-KNOTS	220.00	225.00	233.16	241.05	250.00	258.00	267.22
TIC	-DEG C	30.00	31.00	31.00	32.00	33.00	33.00	34.00
WT	-LBS	10940.06	10930.07	10930.66	10920.09	10920.70	10920.56	10913.72
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	99.34	98.03	98.94	99.04	100.55	100.55	100.55
PTS	-IN/HG	59.43	60.03	62.07	59.58	58.00	59.08	59.26
TTS	-DEG C	720.00	750.00	770.00	760.00	700.00	700.00	690.00
AS	-SQUIN	118.44	118.27	130.14	147.81	165.52	166.57	166.94
TF ENG	-DEG F	121.00	121.00	120.00	115.00	115.00	115.00	115.00
TF A/B	-DEG F	145.00	145.00	147.00	125.00	120.00	120.00	117.00
MF ENG	-LBS/HR	2353.39	2353.39	2354.75	2355.36	2355.36	2355.36	2350.84
MF A/B	-LBS/HR	0.	0.	0.	4477.99	4490.93	4490.93	4505.75
PT2	-IN/HG	26.18	26.21	26.27	26.37	26.44	26.70	26.95

LEFT ENGINE

RPM	-PCT.	99.44	99.44	100.06	100.70	101.20	101.20	101.20
PTS	-IN/HG	63.43	64.13	61.43	60.23	59.93	60.13	60.28
TTS	-DEG C	720.00	740.00	770.00	720.00	700.00	700.00	700.00
AS	-SQUIN	117.40	118.44	146.54	177.07	180.29	182.19	182.76
TF ENG	-DEG F	145.00	145.00	145.00	140.00	125.00	125.00	125.00
TF A/B	-DEG F	117.00	115.00	115.00	115.00	115.00	115.00	112.00
MF ENG	-LBS/HR	2318.40	2318.40	2318.40	2326.79	2255.84	2255.84	2250.41
MF A/B	-LBS/HR	0.	0.	0.	4765.47	4765.47	4765.47	4846.40
PT2	-IN/HG	26.22	26.32	26.41	26.45	26.52	26.76	27.00

ACCELERATION
FLIGHT NO. 20 RUN NO. 6
ENGINE START WEIGHT 12330 LBS FUEL TEMP 81.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1501.10	1532.00	1533.07	1534.05	1535.05	1536.04	1537.03
HEC	-FEET	4015.60	4006.75	4005.00	4005.00	4005.00	4005.00	4005.00
VEC	-KNOTS	275.30	281.50	280.00	280.00	280.17	279.91	277.75
TTC	-DEG C	30.00	30.00	30.00	30.00	30.00	30.00	30.00
WT	-LBS	10912.50	10906.90	10900.51	10898.50	10896.12	10897.35	10887.07
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE								
RPM	-PCT.	100.05	100.05	100.75	100.75	100.75	100.75	100.75
PTS	-IN/HG	59.50	59.93	60.10	60.70	61.17	61.07	61.07
TTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AS	-SIN	107.32	107.32	107.32	107.32	106.96	106.96	106.96
TF ENG	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
TF A/B	-DEG F	117.00	117.00	116.00	115.00	115.00	112.00	112.00
WF ENG	-LBS/HR	2263.74	2263.74	2299.96	2302.60	2302.60	2301.13	2301.13
WF A/B	-LBS/HR	4395.75	4395.75	4495.26	4495.96	4495.96	4772.70	4781.02
PTZ	-IN/HG	27.23	27.43	27.64	27.87	28.09	28.44	28.67

LEFT ENGINE								
RPM	-PCT.	101.50	101.70	101.70	101.70	101.70	101.70	101.70
PTS	-IN/HG	60.63	61.13	61.53	61.90	62.30	62.83	63.23
TTS	-DEG C	700.00	700.00	700.00	700.00	700.00	700.00	700.00
AS	-SIN	103.52	103.52	103.52	103.52	103.52	103.52	103.52
TF ENG	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
TF A/B	-DEG F	117.00	117.00	116.00	115.00	115.00	110.00	110.00
WF ENG	-LBS/HR	2206.41	2206.41	2244.00	2244.00	2244.59	2248.42	2248.42
WF A/B	-LBS/HR	4047.10	4047.10	4097.01	4097.01	4097.01	4097.01	4097.01
PTZ	-IN/HG	27.28	27.50	27.71	27.90	28.16	28.51	28.75

ACCELERATION
FLIGHT NO. 20 RUN NO. 6
ENGINE START WEIGHT 12330 LBS FUEL TEMP 81.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1538.01	1539.01	1539.99	1540.98	1541.96	1543.95	1545.92
HEC	-FEET	4006.00	4005.70	4015.60	4015.60	4025.50	4035.40	4045.30
VEC	-KNOTS	326.35	331.50	336.62	345.00	351.67	360.11	361.31
TTC	-DEG C	30.00	30.00	30.00	32.00	32.00	33.00	33.00
WT	-LBS	10886.00	10886.00	10873.00	10873.00	10860.56	10860.56	10867.02
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE								
RPM	-PCT.	100.75	100.75	100.75	100.75	100.75	100.05	100.05
PTS	-IN/HG	63.17	62.52	62.92	63.27	63.66	64.51	65.21
TTS	-DEG C	700.00	700.00	690.00	690.00	690.00	690.00	690.00
AS	-SIN	106.56	106.56	106.56	106.56	106.56	106.56	106.56
TF ENG	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
TF A/B	-DEG F	115.00	115.00	115.00	115.00	115.00	112.00	112.00
WF ENG	-LBS/HR	2341.13	2340.32	2340.32	2340.32	2340.32	2340.32	2340.32
WF A/B	-LBS/HR	4770.28	4770.28	4770.28	4770.28	4770.28	4770.28	4770.28
PTZ	-IN/HG	28.90	29.21	29.47	29.75	30.00	30.00	31.29

LEFT ENGINE								
RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PTS	-IN/HG	63.53	63.83	64.18	64.58	65.02	65.72	66.52
TTS	-DEG C	700.00	700.00	700.00	700.00	700.00	700.00	700.00
AS	-SIN	102.52	102.52	102.52	102.52	102.52	102.52	102.52
TF ENG	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
TF A/B	-DEG F	109.00	110.00	109.00	109.00	109.00	109.00	109.00
WF ENG	-LBS/HR	2290.42	2325.44	2325.44	2325.44	2325.44	2325.44	2325.44
WF A/B	-LBS/HR	5063.63	5137.79	5137.79	5137.79	5137.79	5137.79	5137.79
PTZ	-IN/HG	28.98	29.29	29.56	29.83	30.09	30.72	31.34

ACCELERATION
FLIGHT NO. 20 RUN NO. 6
ENGINE START WEIGHT 12330 LBS FUEL TEMP 81.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1547.90	1549.00	1551.04	1552.04	1553.04	1554.02	1555.02
HEC	-FEET	4050.20	4055.20	4055.20	4055.20	4055.20	4055.20	4055.20
VEC	-KNOTS	395.54	410.00	424.55	432.73	440.77	446.54	454.29
TTC	-DEG C	47.00	48.00	50.00	52.00	55.00	57.00	59.00
WT	-LBS	10830.41	10821.30	10820.76	10820.67	10818.00	10813.92	10807.43
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE								
RPM	-PCT.	100.05	100.75	100.05	100.05	100.05	100.05	100.05
PTS	-IN/HG	66.50	67.15	68.50	68.69	69.09	69.69	70.16
TTS	-DEG C	690.00	690.00	695.00	690.00	695.00	690.00	690.00
AS	-SIN	105.00	105.61	106.61	105.61	105.61	105.61	105.61
TF ENG	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
TF A/B	-DEG F	111.00	110.00	110.00	110.00	110.00	110.00	110.00
WF ENG	-LBS/HR	2402.18	2409.77	2549.63	2549.63	2549.63	2549.63	2549.63
WF A/B	-LBS/HR	5060.77	5174.05	5287.37	5287.37	5287.37	5287.37	5287.37
PTZ	-IN/HG	31.95	32.64	33.32	33.78	34.20	34.51	34.91

LEFT ENGINE								
RPM	-PCT.	101.70	101.70	101.90	101.90	101.90	101.90	101.90
PTS	-IN/HG	67.82	68.62	69.52	69.87	70.52	71.02	71.52
TTS	-DEG C	700.00	700.00	700.00	700.00	700.00	700.00	700.00
AS	-SIN	102.57	102.00	101.01	101.01	101.01	101.01	101.01
TF ENG	-DEG F	117.00	115.00	115.00	115.00	115.00	115.00	115.00
TF A/B	-DEG F	109.00	109.00	109.00	105.00	105.00	106.00	106.00
WF ENG	-LBS/HR	2417.51	2400.77	2506.17	2506.17	2506.17	2506.17	2506.17
WF A/B	-LBS/HR	5372.03	5405.41	5503.43	5506.62	5506.62	5507.93	5507.93
PTZ	-IN/HG	32.01	32.70	33.39	33.05	34.27	34.58	34.98

ACCELERATION
FLIGHT NO. 20 RUN NO. 6
ENGINE START WEIGHT 12330 LBS FUEL TEMP 81.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1556.02	1557.00	1558.79	1559.78	1560.76	1561.76	1562.76
HEC	-FEET	4055.20	4055.20	4065.30	4065.30	4075.40	4085.50	4095.50
VEC	-KNOTS	461.02	469.09	476.11	483.75	491.25	498.75	505.54
TTC	-DEG C	55.00	57.00	57.00	59.00	60.00	60.00	62.00
WT	-LBS	10796.59	10796.57	10787.83	10786.34	10786.34	10786.26	10785.46
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE								
RPM	-PCT.	100.05	100.05	100.05	100.05	100.05	101.15	101.15
PTS	-IN/HG	70.04	71.03	71.53	72.23	72.63	73.13	73.62
TTS	-DEG C	700.00	700.00	700.00	700.00	700.00	700.00	700.00
AS	-SIN	105.61	105.62	105.62	105.62	105.61	105.61	105.62
TF ENG	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
TF A/B	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
WF ENG	-LBS/HR	2592.69	2631.22	2631.22	2631.22	2631.22	2631.22	2631.22
WF A/B	-LBS/HR	5304.82	5490.16	5490.16	5490.16	5490.16	5490.16	5490.16
PTZ	-IN/HG	35.25	35.65	36.04	36.47	36.91	37.34	37.76

LEFT ENGINE								
RPM	-PCT.	101.90	102.10	102.10	102.20	102.20	102.20	102.20
PTS	-IN/HG	72.07	72.51	73.11	73.86	74.56	75.41	75.41
TTS	-DEG C	700.00	700.00	700.00	700.00	700.00	700.00	700.00
AS	-SIN	101.43	101.43	101.43	101.43	101.43	101.43	101.43
TF ENG	-DEG F	115.00	115.00	115.00	115.00	115.00	115.00	115.00
TF A/B	-DEG F	106.00	105.00	105.00	106.00	105.00	105.00	105.00
WF ENG	-LBS/HR	2500.40	2605.34	2605.34	2605.34	2605.34	2605.34	2605.34
WF A/B	-LBS/HR	5687.92	6013.90	6013.90	6013.90	6013.90	6013.90	6013.90
PTZ	-IN/HG	35.32	35.74	36.13	36.57	37.00	37.42	37.84

ACCELERATION
FLIGHT NO. 20 RUN NO. 4
ENGINE START HEIGHT 12350 LBS FUEL TEMP 51.0 DEG F
FUEL DENSITY 6.00 LBS/GAL

TIME	-SECS	1565.74	1566.72	1567.72	1568.70	1569.70	1570.60	1571.40
MEC	-PCT	4025.50	4015.60	4015.60	4015.65	4015.60	4015.60	4015.60
WEC	-KNOTS	512.22	519.56	525.67	532.60	540.53	547.37	553.16
TIC	-DEG C	65.00	65.00	65.00	65.00	65.00	65.00	65.00
WT	-LBS	10752.20	10750.04	10750.73	10751.00	10751.60	10752.00	10752.54
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	101.25	101.06	101.15	101.15	101.15	101.15	100.85
PT5	-IN/NO	70.22	70.72	70.42	70.07	70.11	70.60	70.40
TTS	-DEG C	700.00	690.00	700.00	690.00	690.00	700.00	700.00
AD	-SIN	105.42	105.42	105.42	105.42	105.47	105.40	105.40
TP ENG	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
TP A/B	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
WP ENG	-LBS/HR	2700.01	2700.01	2700.00	2700.00	2700.20	2700.20	2700.20
WP A/B	-LBS/HR	2722.50	2722.50	2722.50	2722.50	2722.50	2722.50	2722.50
PT2	-IN/NO	30.22	30.64	30.00	30.11	30.10	30.61	30.60

LEFT ENGINE

RPM	-PCT	102.30	102.30	102.30	102.30	102.30	102.30	102.70
PT5	-IN/NO	70.00	70.00	70.00	70.00	70.00	70.00	70.50
TTS	-DEG C	700.00	700.00	700.00	700.00	700.00	700.00	700.00
AD	-SIN	105.47	105.47	105.47	105.47	105.47	105.40	105.40
TP ENG	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
TP A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WP ENG	-LBS/HR	2699.50	2700.01	2700.02	2700.02	2700.20	2700.20	2700.20
WP A/B	-LBS/HR	2692.20	2692.01	2692.02	2692.02	2692.20	2692.20	2692.20
PT2	-IN/NO	30.20	30.73	30.17	30.17	30.10	30.61	30.61

ACCELERATION
FLIGHT NO. 20 RUN NO. 4
ENGINE START HEIGHT 12350 LBS FUEL TEMP 51.0 DEG F
FUEL DENSITY 6.00 LBS/GAL

TIME	-SECS	1571.00	1572.00	1573.00	1574.00	1575.00	1576.00	1577.00
MEC	-PCT	4015.60	4025.00	4025.00	4025.00	4025.00	4025.00	4025.00
WEC	-KNOTS	550.11	570.10	581.33	585.10	590.73	595.73	600.73
TIC	-DEG C	70.00	70.00	70.00	70.00	70.00	70.00	70.00
WT	-LBS	10715.40	10702.61	10699.10	10695.70	10692.07	10688.57	10685.07
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	101.35	101.15	101.35	100.85	100.85	100.85	100.85
PT5	-IN/NO	70.20	70.70	70.50	69.00	69.00	69.00	69.00
TTS	-DEG C	700.00	690.00	690.00	690.00	690.00	690.00	690.00
AD	-SIN	105.40	105.40	105.40	105.40	105.40	105.40	105.40
TP ENG	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
TP A/B	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
WP ENG	-LBS/HR	2614.79	2614.79	2637.45	2604.52	2633.92	2633.92	2633.92
WP A/B	-LBS/HR	2622.93	2622.93	2609.10	2610.44	2630.44	2630.44	2630.44
PT2	-IN/NO	31.45	32.14	32.63	32.09	32.50	32.50	32.50

LEFT ENGINE

RPM	-PCT	102.50	102.40	102.40	102.30	102.30	102.30	102.30
PT5	-IN/NO	60.00	60.70	61.00	61.00	61.00	61.00	61.00
TTS	-DEG C	700.00	700.00	700.00	700.00	700.00	700.00	700.00
AD	-SIN	105.47	105.47	105.47	105.47	105.47	105.47	105.47
TP ENG	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
TP A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WP ENG	-LBS/HR	2619.32	2619.32	2652.49	2651.41	2650.22	2650.22	2650.22
WP A/B	-LBS/HR	2604.20	2604.20	2615.07	2616.20	2640.32	2640.32	2640.32
PT2	-IN/NO	31.54	32.24	32.72	32.04	32.54	32.54	32.54

ACCELERATION
FLIGHT NO. 20 RUN NO. 5
ENGINE START HEIGHT 12350 LBS FUEL TEMP 51.0 DEG F
FUEL DENSITY 6.00 LBS/GAL

TIME	-SECS	1266.00	1266.79	1267.78	1268.77	1269.76	1270.75	1271.74
MEC	-PCT	5005.00	5005.00	5005.00	5005.00	5005.00	5005.00	5005.00
WEC	-KNOTS	219.00	225.00	232.11	236.95	240.74	252.22	256.89
TIC	-DEG C	30.00	31.00	31.00	31.00	32.00	32.00	33.00
WT	-LBS	11707.04	11701.56	11701.17	11700.65	11700.21	11700.00	11701.54
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	99.83	99.14	99.34	99.04	100.25	100.35	100.35
PT5	-IN/NO	60.40	61.42	59.00	58.90	58.00	58.79	58.98
TTS	-DEG C	700.00	700.00	750.00	710.00	710.00	700.00	700.00
AD	-SIN	110.11	120.01	150.79	181.05	183.71	184.85	185.61
TP ENG	-DEG F	115.00	115.00	110.00	111.00	110.00	110.00	110.00
TP A/B	-DEG F	120.00	120.00	120.00	120.00	117.00	116.00	115.00
WP ENG	-LBS/HR	2460.75	2460.95	2483.34	2481.81	2347.93	2347.93	2329.80
WP A/B	-LBS/HR	0.	0.	2671.89	2600.23	2411.55	2411.21	2403.02
PT2	-IN/NO	26.04	26.10	26.16	26.26	26.33	26.40	26.44

LEFT ENGINE

RPM	-PCT	99.04	99.04	100.25	100.70	100.80	100.90	100.90
PT5	-IN/NO	62.53	61.00	59.93	59.40	59.20	59.43	59.43
TTS	-DEG C	700.00	700.00	720.00	700.00	690.00	690.00	690.00
AD	-SIN	110.11	100.67	170.00	170.53	161.43	162.95	162.95
TP ENG	-DEG F	150.00	100.00	131.00	127.00	125.00	125.00	125.00
TP A/B	-DEG F	100.00	115.00	115.00	115.00	112.00	112.00	112.00
WP ENG	-LBS/HR	2370.04	2363.01	2364.54	2357.98	2237.87	2237.87	2235.84
WP A/B	-LBS/HR	0.	0.	4705.67	4705.67	4009.34	4007.79	4000.43
PT2	-IN/NO	26.15	26.16	26.27	26.34	26.30	26.53	26.69

ACCELERATION
FLIGHT NO. 20 RUN NO. 5
ENGINE START HEIGHT 12350 LBS FUEL TEMP 51.0 DEG F
FUEL DENSITY 6.00 LBS/GAL

TIME	-SECS	1272.73	1273.72	1274.71	1275.70	1276.70	1277.60	1278.67
MEC	-PCT	4900.00	5015.00	5025.00	4995.00	5005.00	5005.00	5005.00
WEC	-KNOTS	264.44	271.00	277.00	283.00	290.00	296.00	302.73
TIC	-DEG C	35.00	34.00	34.00	35.00	35.00	34.00	37.00
WT	-LBS	11715.06	11714.00	11708.33	11701.84	11701.83	11701.83	11694.90
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	100.25	100.35	100.35	100.55	100.55	100.55	100.55
PT5	-IN/NO	59.10	59.50	59.98	60.20	60.70	61.07	61.27
TTS	-DEG C	700.00	690.00	700.00	700.00	690.00	690.00	690.00
AD	-SIN	105.61	105.61	105.62	104.95	104.85	104.87	104.87
TP ENG	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
TP A/B	-DEG F	110.00	113.00	110.00	113.00	112.00	111.00	110.00
WP ENG	-LBS/HR	2329.00	2352.44	2352.44	2375.12	2375.12	2409.12	2409.12
WP A/B	-LBS/HR	2405.69	2395.62	2390.92	2371.13	2371.06	2397.35	2400.10
PT2	-IN/NO	26.03	26.90	27.20	27.37	27.60	27.77	28.02

LEFT ENGINE

RPM	-PCT	100.90	101.10	101.10	101.20	101.20	101.40	101.40
PT5	-IN/NO	59.83	60.33	60.53	60.83	61.23	61.43	61.93
TTS	-DEG C	690.00	690.00	690.00	690.00	695.00	695.00	695.00
AD	-SIN	102.95	102.95	103.14	103.14	103.14	103.14	103.14
TP ENG	-DEG F	120.00	121.00	121.00	120.00	120.00	121.00	121.00
TP A/B	-DEG F	112.00	112.00	111.00	110.00	110.00	109.00	109.00
WP ENG	-LBS/HR	2257.15	2204.00	2204.00	2305.10	2305.10	2325.44	2325.12
WP A/B	-LBS/HR	2450.43	2402.87	2402.87	2409.40	2409.40	2411.82	2411.82
PT2	-IN/NO	26.00	27.00	27.24	27.44	27.64	27.84	28.11

ACCELERATION
FLIGHT NO. 20 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1279.64	1280.65	1281.64	1282.62	1283.61	1284.60	1285.60
MIC	-FEET	5005.00	5005.00	5005.00	5005.00	5005.00	5005.00	5005.00
VIC	-KNOTS	309.09	310.36	312.61	320.57	336.06	361.75	385.00
TIC	-DEG C	37.00	37.00	38.00	39.00	40.00	41.00	42.00
WT	-LBS	11600.62	11675.64	11675.64	11675.20	11668.71	11660.50	11661.99
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	100.35	100.35	100.35	100.35	100.35	100.35	100.35
PT5	-1R/MG	61.57	62.07	62.27	62.67	63.07	63.56	64.04
TT5	-DEG C	696.60	696.00	695.00	698.80	699.00	699.00	699.00
AB	-SQU	184.47	184.47	184.47	184.28	184.28	184.09	183.71
TP ENG	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
TP A/B	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
MP ENG	-LBS/HR	2431.70	2431.70	2449.91	2449.91	2448.04	2448.04	2422.71
MP A/B	-LBS/HR	4009.96	4009.96	4022.89	4022.89	4001.59	4001.59	4001.59
PT2	-1R/MG	28.25	28.25	28.25	28.25	28.25	28.25	28.25

LEFT ENGINE

RPM	-PCT.	101.50	101.60	101.60	101.60	101.60	101.60	101.70
PT5	-1R/MG	62.23	62.43	62.83	63.33	63.93	64.23	64.43
TT5	-DEG C	695.00	695.00	695.00	695.00	695.00	695.00	695.00
AB	-SQU	183.14	183.14	183.14	183.14	183.14	183.14	182.95
TP ENG	-DEG F	121.00	120.00	121.00	120.00	121.00	119.00	119.00
TP A/B	-DEG F	109.00	109.00	109.00	109.00	109.00	109.00	109.00
MP ENG	-LBS/HR	2382.13	2383.48	2387.40	2389.26	2393.93	2394.59	2423.75
MP A/B	-LBS/HR	5163.61	5163.61	5215.56	5215.56	5277.34	5280.50	5376.75
PT2	-1R/MG	28.25	28.63	28.66	29.11	29.41	29.69	29.97

ACCELERATION
FLIGHT NO. 20 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1286.59	1287.58	1288.56	1290.54	1292.52	1294.50	1296.48
MIC	-FEET	4995.00	4995.00	4975.00	4960.15	4955.20	4955.00	4955.00
VIC	-KNOTS	364.67	363.33	371.11	385.07	398.33	411.00	424.55
TIC	-DEG C	41.00	42.00	43.00	45.00	47.00	48.00	50.00
WT	-LBS	11665.69	11668.94	11668.77	11635.76	11635.30	11625.27	11609.26
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	100.35	100.35	100.35	100.35	100.35	100.35	100.35
PT5	-1R/MG	64.56	64.96	65.66	66.27	66.85	67.40	68.35
TT5	-DEG C	699.00	699.00	699.00	699.00	699.00	699.00	699.00
AB	-SQU	183.14	183.14	183.14	183.14	183.14	183.14	183.14
TP ENG	-DEG F	110.00	110.00	110.00	107.00	107.00	107.00	107.00
TP A/B	-DEG F	109.00	109.00	109.00	107.00	107.00	107.00	107.00
MP ENG	-LBS/HR	2422.71	2422.71	2448.04	2472.50	2513.15	2513.15	2549.47
MP A/B	-LBS/HR	5038.69	5038.69	4988.00	4998.51	5117.11	5117.11	5219.27
PT2	-1R/MG	30.12	30.42	30.66	31.67	32.07	32.65	33.26

LEFT ENGINE

RPM	-PCT.	101.60	101.60	101.70	101.70	101.70	101.70	101.70
PT5	-1R/MG	65.02	65.42	65.82	66.92	67.47	68.42	69.27
TT5	-DEG C	699.00	699.00	699.00	699.00	699.00	699.00	699.00
AB	-SQU	182.95	182.95	182.95	182.95	182.19	182.00	182.00
TP ENG	-DEG F	116.00	117.00	116.00	115.00	115.00	115.00	115.00
TP A/B	-DEG F	105.00	104.00	104.00	104.00	104.00	104.00	104.00
MP ENG	-LBS/HR	2427.94	2426.54	2389.59	2390.92	2442.89	2442.89	2501.45
MP A/B	-LBS/HR	5379.96	5382.87	5316.64	5316.64	5461.99	5461.99	5532.07
PT2	-1R/MG	30.25	30.56	30.93	31.54	32.13	32.72	33.33

ACCELERATION
FLIGHT NO. 20 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1296.44	1298.44	1302.42	1304.40	1306.38	1308.35	1310.34
MIC	-FEET	5015.00	5015.00	5015.00	4995.00	4940.15	4925.50	4905.70
VIC	-KNOTS	430.18	431.07	445.00	478.33	492.50	506.67	518.69
TIC	-DEG C	52.00	54.00	56.00	60.00	63.00	65.00	65.00
WT	-LBS	11596.27	11585.11	11576.66	11563.41	11549.94	11535.80	11526.85
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	100.55	100.75	100.75	100.75	100.75	100.75	100.85
PT5	-1R/MG	69.34	70.34	71.28	72.43	73.18	74.27	75.42
TT5	-DEG C	699.00	699.00	699.00	699.00	699.00	699.00	699.00
AB	-SQU	182.19	182.57	182.57	182.57	182.57	182.19	182.19
TP ENG	-DEG F	107.00	106.00	106.00	106.00	106.00	107.00	107.00
TP A/B	-DEG F	107.00	107.00	107.00	107.00	107.00	107.00	107.00
MP ENG	-LBS/HR	2399.47	2411.34	2411.34	2475.01	2475.01	2475.01	2475.01
MP A/B	-LBS/HR	5019.27	5027.75	5027.75	5027.75	5027.75	5027.75	5027.75
PT2	-1R/MG	30.94	34.61	35.82	36.02	36.89	37.73	38.48

LEFT ENGINE

RPM	-PCT.	101.70	101.90	101.90	102.10	102.00	102.00	102.20
PT5	-1R/MG	70.12	70.92	71.87	72.96	73.01	75.06	76.21
TT5	-DEG C	699.00	699.00	699.00	699.00	699.00	699.00	699.00
AB	-SQU	182.00	182.00	182.00	182.19	181.81	181.81	181.81
TP ENG	-DEG F	115.00	115.00	115.00	115.00	114.00	112.00	112.00
TP A/B	-DEG F	106.00	106.00	106.00	106.00	106.00	106.00	106.00
MP ENG	-LBS/HR	2401.48	2433.36	2433.36	2410.12	2411.42	2400.27	2400.27
MP A/B	-LBS/HR	5030.23	5076.23	5076.23	5062.08	5068.75	5098.04	5098.04
PT2	-1R/MG	34.01	34.69	35.40	36.11	36.97	37.82	38.57

ACCELERATION
FLIGHT NO. 20 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1312.32	1314.30	1316.27	1318.25	1320.24	1322.22	1324.19
MIC	-FEET	4935.40	4980.00	5005.00	5005.00	4995.00	4975.00	4955.20
VIC	-KNOTS	531.05	542.63	554.76	566.86	575.71	581.43	585.24
TIC	-DEG C	67.00	68.00	70.00	72.00	74.00	75.00	76.00
WT	-LBS	11526.02	11516.96	11506.02	11491.82	11477.08	11471.05	11464.18
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	100.85	100.85	100.85	100.95	100.95	100.85	100.85
PT5	-1R/MG	76.21	77.01	77.81	78.70	79.30	79.70	79.90
TT5	-DEG C	699.00	699.00	699.00	699.00	699.00	699.00	699.00
AB	-SQU	182.19	182.19	182.19	182.19	182.19	181.81	181.81
TP ENG	-DEG F	107.00	106.00	106.00	106.00	106.00	106.00	106.00
TP A/B	-DEG F	107.00	107.00	107.00	107.00	107.00	107.00	107.00
MP ENG	-LBS/HR	2407.41	2405.83	2415.75	2415.75	2436.44	2436.44	2454.32
MP A/B	-LBS/HR	5011.27	5011.27	5025.61	5025.61	5029.74	5029.74	5072.88
PT2	-1R/MG	39.27	39.93	40.70	41.50	42.06	42.47	42.71

LEFT ENGINE

RPM	-PCT.	102.30	102.30	102.30	102.40	102.50	102.50	102.50
PT5	-1R/MG	77.30	78.10	78.95	80.00	80.40	81.00	81.50
TT5	-DEG C	699.00	699.00	699.00	699.00	699.00	699.00	699.00
AB	-SQU	180.47	180.47	180.47	180.47	179.72	179.72	179.72
TP ENG	-DEG F	112.00	110.00	110.00	110.00	110.00	110.00	110.00
TP A/B	-DEG F	102.00	102.00	102.00	102.00	102.00	102.00	102.00
MP ENG	-LBS/HR	2732.35	2735.47	2775.53	2775.53	2812.52	2812.52	2830.98
MP A/B	-LBS/HR	6131.23	6131.23	6253.93	6251.89	6386.01	6386.01	6507.40
PT2	-1R/MG	39.37	40.03	40.80	41.60	42.17	42.59	42.83

ACCELERATION
FLIGHT NO. 29 RUN NO. 3
ENGINE START HEIGHT 12350 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	1209.16	1261.00
WIC	-FEET	9015.00	9095.00
VIC	-KNOTS	540.24	542.75
VIC	-DEG C	77.00	78.00
WT	-LBS	11651.61	11665.00
DM/DT	-FT/SEC	0.	0.

RIGHT ENGINE

RPM	-PCT.	100.05	100.75
PTS	-IN/HG	80.30	80.20
TTS	-DEG C	600.00	600.00
AS	-SOLN	101.24	101.72
TF ENG	-DEG F	100.00	100.00
TF A/B	-DEG F	107.00	107.00
WF ENG	-LBS/HR	2090.70	2030.00
WF A/B	-LBS/HR	2061.94	2027.67
PTZ	-IN/HG	62.95	63.01

LEFT ENGINE

RPM	-PCT.	102.70	102.30
PTS	-IN/HG	81.65	81.20
TTS	-DEG C	600.00	600.00
AS	-SOLN	101.53	101.77
TF ENG	-DEG F	100.00	100.00
TF A/B	-DEG F	101.00	100.00
WF ENG	-LBS/HR	2027.70	2011.34
WF A/B	-LBS/HR	2016.71	2007.56
PTZ	-IN/HG	63.00	63.16

ACCELERATION
FLIGHT NO. 27 RUN NO. 3
ENGINE START HEIGHT 12350 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	2020.50	2020.40	2031.04	2032.44	2033.45	2034.44	2035.42
WIC	-FEET	15014.07	15000.63	14999.70	14999.77	14999.05	14999.02	14999.02
VIC	-KNOTS	109.50	205.71	211.43	216.19	221.25	225.42	229.17
VIC	-DEG C	0.23	8.71	9.29	9.29	9.49	10.10	10.67
WT	-LBS	9075.07	3075.71	9040.25	9045.09	9045.44	9045.44	9045.20
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	99.34	99.34	100.35	100.65	100.65	101.05	101.15
PTS	-IN/HG	82.00	82.00	82.04	82.04	81.85	81.90	81.85
TTS	-DEG C	750.00	770.00	780.00	780.00	780.00	780.00	780.00
AS	-SOLN	125.14	100.10	105.42	107.70	109.03	109.79	109.17
TF ENG	-DEG F	100.00	01.00	01.00	00.00	00.00	00.00	00.00
TF A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WF ENG	-LBS/HR	1070.11	1770.97	1770.97	1770.97	1770.97	1770.97	1770.97
WF A/B	-LBS/HR	3320.34	3320.34	3320.34	3320.34	3320.34	3320.34	3320.34
PTZ	-IN/HG	10.20	10.61	10.50	10.54	10.54	10.61	10.67

LEFT ENGINE

RPM	-PCT.	99.11	99.50	99.11	99.44	100.17	100.17	100.17
PTS	-IN/HG	84.40	87.22	84.14	83.64	83.39	83.64	83.64
TTS	-DEG C	600.00	720.00	720.00	700.00	690.00	690.00	690.00
AS	-SOLN	110.70	105.07	107.02	101.05	101.05	101.63	102.00
TF ENG	-DEG F	100.00	127.00	116.00	113.00	112.00	112.00	109.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	94.00
WF ENG	-LBS/HR	1020.22	1790.44	1770.67	1770.72	1790.74	1790.74	1790.68
WF A/B	-LBS/HR	3510.06	3520.10	3520.10	3520.10	3500.33	3500.33	3500.33
PTZ	-IN/HG	10.20	10.37	10.44	10.50	10.55	10.59	10.64

ACCELERATION
FLIGHT NO. 27 RUN NO. 5
ENGINE START HEIGHT 12350 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	2036.26	2037.61	2038.40	2039.38	2040.38	2041.37	2042.34
WIC	-FEET	14900.92	14999.70	15000.63	15019.40	15029.25	15044.02	15058.80
VIC	-KNOTS	235.20	239.47	243.16	247.09	252.22	254.67	260.56
VIC	-DEG C	11.16	11.16	11.05	12.14	12.14	12.63	13.12
WT	-LBS	9005.04	9005.37	9005.20	9005.02	9005.35	9030.10	9035.92
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.35	101.35	101.35	101.35	101.35	101.35
PTS	-IN/HG	82.00	82.00	82.24	82.44	82.59	82.70	82.94
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SOLN	100.17	100.56	100.56	100.55	100.55	100.55	100.55
TF ENG	-DEG F	80.00	85.00	85.00	85.00	85.00	85.00	85.00
TF A/B	-DEG F	127.00	127.00	127.00	127.00	127.00	127.00	127.00
WF ENG	-LBS/HR	1750.39	1760.22	1760.22	1752.84	1752.84	1752.84	1752.84
WF A/B	-LBS/HR	3490.34	3490.34	3490.34	3490.34	3490.34	3490.34	3490.34
PTZ	-IN/HG	10.70	10.75	10.77	10.79	10.80	10.83	10.84

LEFT ENGINE

RPM	-PCT.	100.40	100.70	100.70	100.70	100.70	100.70	100.70
PTS	-IN/HG	83.70	85.96	86.09	86.29	86.44	86.69	86.79
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SOLN	102.00	102.00	102.30	102.57	102.57	102.57	102.76
TF ENG	-DEG F	100.00	100.00	100.00	107.00	107.00	107.00	106.00
TF A/B	-DEG F	94.00	94.00	94.00	91.00	91.00	91.00	91.00
WF ENG	-LBS/HR	1720.01	1721.00	1721.00	1720.79	1720.79	1720.79	1720.79
WF A/B	-LBS/HR	3420.16	3430.16	3430.16	3430.46	3430.46	3430.46	3430.46
PTZ	-IN/HG	10.00	10.72	10.75	10.77	10.84	10.91	10.92

ACCELERATION
FLIGHT NO. 27 RUN NO. 5
ENGINE START HEIGHT 12350 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	2043.34	2044.34	2046.32	2046.32	2047.30	2048.30	2049.28
WIC	-FEET	15070.50	15080.35	15103.13	15117.90	15127.75	15127.75	15127.75
VIC	-KNOTS	260.00	270.00	274.00	278.50	283.00	288.50	294.00
VIC	-DEG C	13.61	14.10	14.59	15.00	15.57	16.06	16.06
WT	-LBS	9030.76	9029.28	9022.51	9022.63	9022.45	9022.27	9009.50
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.35	101.35	101.35	101.35	101.35	101.35
PTS	-IN/HG	83.00	83.34	83.58	83.80	84.13	84.53	84.78
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SOLN	100.34	100.34	100.34	100.34	100.17	100.17	100.17
TF ENG	-DEG F	80.00	80.00	80.00	80.00	80.00	80.00	80.00
TF A/B	-DEG F	127.00	127.00	127.00	127.00	127.00	127.00	127.00
WF ENG	-LBS/HR	1770.85	1774.55	1807.35	1807.35	1807.35	1807.35	1807.35
WF A/B	-LBS/HR	3490.25	3490.25	3534.62	3534.62	3534.62	3534.62	3534.62
PTZ	-IN/HG	10.17	10.33	10.43	10.50	10.69	10.69	10.69

LEFT ENGINE

RPM	-PCT.	100.90	100.90	100.90	100.90	100.90	100.90	100.90
PTS	-IN/HG	84.80	85.10	85.43	85.63	85.80	86.08	86.38
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SOLN	102.95	102.95	102.95	102.95	103.14	103.33	103.53
TF ENG	-DEG F	100.00	104.00	104.00	104.00	105.00	105.00	105.00
TF A/B	-DEG F	90.00	90.00	90.00	90.00	90.00	90.00	90.00
WF ENG	-LBS/HR	1740.67	1745.67	1760.37	1760.37	1760.37	1760.37	1760.37
WF A/B	-LBS/HR	3700.42	3700.42	3810.62	3810.62	3810.62	3800.99	3800.99
PTZ	-IN/HG	10.15	10.31	10.42	10.50	10.67	10.67	10.60

ACCELERATION
FLIGHT NO. 27 RUN NO. 5
ENGINE START HEIGHT 12330 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	2058.27	2058.26	2058.26	2058.26	2058.26	2058.22	2058.22
MEC	-FEET	15127.75	15117.90	15117.90	15122.02	15122.52	15127.30	15127.35
VEC	-KNOTS	299.80	304.55	304.09	313.64	319.09	323.91	328.70
TEC	-DEG C	17.53	18.02	19.00	19.50	20.00	21.00	21.00
UT	-LBS	9009.32	9009.14	9008.94	9004.18	9005.98	9009.54	9009.31
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	-PCT.	101.20	101.35	101.35	101.35	101.35	101.35	101.35
PTS	-IN/HG	46.07	45.27	45.67	46.02	46.22	46.44	46.44
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQIN	190.17	190.17	190.17	190.17	190.17	190.17	190.17
TF ENG	-DEG F	80.00	80.00	80.00	80.00	80.00	80.00	80.00
TF A/B	-DEG F	127.00	127.00	128.00	128.00	128.00	127.00	127.00
MF ENG	-LBS/HR	1839.60	1848.40	1848.40	1848.40	1894.04	1894.04	1894.04
MF A/B	-LBS/HR	3682.09	3689.37	3687.24	3687.24	3743.27	3743.24	3743.24
PTZ	-IN/HG	20.23	20.42	20.55	20.75	20.91	21.07	21.24

LEFT ENGINE

APN	-PCT.	100.90	100.90	101.20	101.20	101.20	101.20	101.20
PTS	-IN/HG	46.63	46.00	47.17	47.37	47.67	47.97	48.27
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQIN	183.52	183.52	183.90	183.90	183.90	183.90	183.90
TF ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TF A/B	-DEG F	90.00	90.00	90.00	90.00	90.00	90.00	90.00
MF ENG	-LBS/HR	1790.01	1831.94	1831.94	1831.94	1855.69	1854.73	1854.73
MF A/B	-LBS/HR	3580.99	3670.01	3670.01	3672.24	4038.73	4038.73	4038.73
PTZ	-IN/HG	20.21	20.39	20.54	20.73	20.90	21.06	21.23

ACCELERATION
FLIGHT NO. 27 RUN NO. 5
ENGINE START HEIGHT 12330 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	2057.20	2058.20	2059.16	2060.17	2061.16	2062.16	2063.16
MEC	-FEET	15177.00	15191.77	15206.55	15216.40	15216.40	15216.40	15201.63
VEC	-KNOTS	334.21	336.42	343.75	350.00	355.56	361.11	366.67
TEC	-DEG C	22.80	22.50	23.00	24.00	25.00	26.00	26.50
UT	-LBS	9007.57	9007.39	9007.22	9007.08	9007.51	9007.15	9007.07
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	-PCT.	101.35	101.35	101.65	101.65	101.65	101.65	101.65
PTS	-IN/HG	46.96	47.16	47.51	47.85	48.20	48.55	48.90
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQIN	190.55	190.55	190.74	190.74	190.74	190.93	190.93
TF ENG	-DEG F	80.00	80.00	80.00	80.00	80.00	80.00	80.00
TF A/B	-DEG F	127.00	128.00	128.00	128.00	128.00	128.00	128.00
MF ENG	-LBS/HR	1914.76	1914.76	1914.76	1944.42	1944.42	1944.42	1980.13
MF A/B	-LBS/HR	3812.72	3810.52	3810.52	3882.24	3882.24	3882.24	3967.62
PTZ	-IN/HG	21.44	21.57	21.79	22.02	22.22	22.41	22.64

LEFT ENGINE

APN	-PCT.	101.20	101.20	101.20	101.20	101.50	101.50	101.50
PTS	-IN/HG	46.52	46.84	49.21	49.56	50.01	50.26	50.56
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQIN	183.90	183.90	183.90	183.90	183.90	184.28	184.67
TF ENG	-DEG F	105.00	105.00	105.00	105.00	103.00	103.00	103.00
TF A/B	-DEG F	80.00	80.00	80.00	80.00	80.00	80.00	80.00
MF ENG	-LBS/HR	1881.75	1881.75	1882.83	1919.21	1919.21	1919.21	1951.05
MF A/B	-LBS/HR	4100.90	4100.90	4112.12	4201.56	4201.56	4201.56	4277.89
PTZ	-IN/HG	21.43	21.56	21.76	21.98	22.21	22.40	22.62

ACCELERATION
FLIGHT NO. 27 RUN NO. 5
ENGINE START HEIGHT 12330 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	2064.16	2065.12	2066.12	2067.11	2068.10	2069.08	2070.08
MEC	-FEET	15196.70	15181.92	15181.92	15196.70	15216.40	15226.25	15226.25
VEC	-KNOTS	372.78	376.23	383.35	388.33	393.89	400.00	405.50
TEC	-DEG C	27.50	28.50	29.00	30.01	31.02	31.52	32.53
UT	-LBS	9075.79	9061.04	9060.06	9060.06	9067.94	9067.94	9067.58
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	-PCT.	101.65	101.65	101.65	101.65	101.65	101.65	101.65
PTS	-IN/HG	49.24	49.64	49.99	50.44	50.73	51.33	51.83
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQIN	190.93	190.93	190.93	190.93	190.93	190.93	190.93
TF ENG	-DEG F	80.00	80.00	80.00	80.00	80.00	80.00	80.00
TF A/B	-DEG F	128.00	128.00	128.00	128.00	128.00	128.00	128.00
MF ENG	-LBS/HR	1908.13	1908.13	2015.04	2015.04	2040.77	2040.77	2040.77
MF A/B	-LBS/HR	3947.62	3947.62	4063.63	4063.63	4162.24	4162.24	4162.24
PTZ	-IN/HG	22.06	23.08	23.31	23.49	23.70	23.96	24.20

LEFT ENGINE

APN	-PCT.	101.50	101.70	101.50	101.50	101.70	101.70	101.70
PTS	-IN/HG	50.84	51.21	51.55	52.00	52.45	52.90	53.35
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQIN	186.47	186.46	186.46	186.47	186.47	186.47	186.46
TF ENG	-DEG F	102.00	102.00	101.00	101.00	101.00	101.00	101.00
TF A/B	-DEG F	80.00	80.00	80.00	87.00	87.00	87.00	87.00
MF ENG	-LBS/HR	1952.16	1952.16	1955.39	1955.39	1955.39	2037.51	2037.51
MF A/B	-LBS/HR	4297.89	4297.89	4389.62	4392.11	4392.11	4497.67	4497.67
PTZ	-IN/HG	22.05	23.09	23.29	23.47	23.70	23.96	24.20

ACCELERATION
FLIGHT NO. 27 RUN NO. 5
ENGINE START HEIGHT 12330 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	2071.04	2072.04	2073.04	2074.04	2075.02	2076.02	2077.01
MEC	-FEET	15216.40	15196.70	15177.00	15167.15	15147.45	15132.67	15122.82
VEC	-KNOTS	411.00	417.50	423.44	429.55	436.36	443.08	449.95
TEC	-DEG C	33.34	34.55	34.07	34.57	36.09	37.10	40.10
UT	-LBS	9047.42	9035.65	9034.44	9034.28	9021.52	9021.34	9021.14
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	-PCT.	101.65	101.65	101.65	101.65	101.65	101.35	101.35
PTS	-IN/HG	52.28	52.82	53.32	53.77	54.21	54.64	55.16
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQIN	190.17	189.40	189.40	189.41	189.41	189.41	189.41
TF ENG	-DEG F	80.00	80.00	80.00	80.00	80.00	80.00	80.00
TF A/B	-DEG F	128.00	128.00	128.00	128.00	128.00	128.00	128.00
MF ENG	-LBS/HR	2042.77	2107.99	2107.99	2107.99	2147.16	2147.16	2147.16
MF A/B	-LBS/HR	4142.24	4263.30	4263.30	4263.30	4366.40	4366.40	4366.40
PTZ	-IN/HG	24.45	24.75	25.05	25.34	25.68	25.97	26.27

LEFT ENGINE

APN	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PTS	-IN/HG	53.85	54.15	54.65	55.24	55.79	56.10	56.49
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQIN	186.47	186.47	186.47	186.47	186.46	186.46	186.46
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	87.00	87.00	87.00	87.00	87.00	87.00	87.00
MF ENG	-LBS/HR	2038.67	2091.06	2091.06	2091.06	2129.78	2129.78	2129.78
MF A/B	-LBS/HR	4097.99	4186.99	4186.99	4186.99	4290.25	4290.25	4290.25
PTZ	-IN/HG	24.46	24.78	25.05	25.35	25.69	26.01	26.31

ACCELERATION
FLIGHT NO. 27 RUN NO. 5
ENGINE START HEIGHT 12330 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	2077.00	2078.00	2079.00	2080.07	2081.06	2082.05	2083.04
MEC	-FEET	15117.00	15117.00	15117.00	15100.05	15090.20	15085.27	15083.62
VEE	-KNOTS	606.66	606.66	607.27	607.25	607.78	608.58	608.23
VIC	-DEG C	51.10	52.50	53.10	54.10	55.60	56.10	57.10
WT	-LBS	9707.23	9700.77	9700.03	9700.03	9700.03	9700.31	9700.18
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	-PCT.	101.35	101.35	101.35	101.35	101.35	101.35	101.35
PTS	-10/MS	56.56	56.25	56.70	57.10	57.54	57.80	58.26
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SIN	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP ENG	-DEG F	90.00	90.00	90.00	90.00	90.00	90.00	90.00
TP A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WP ENG	-LBS/HR	2195.23	2195.23	2195.23	2225.49	2225.49	2225.49	2225.49
WP A/B	-LBS/HR	4667.27	4667.27	4667.27	4667.27	4667.27	4667.27	4667.27
PTZ	-10/MS	26.95	26.97	27.20	27.67	27.77	28.01	28.25

LEFT ENGINE

APN	-PCT.	101.70	101.70	102.00	101.90	101.90	101.90	101.90
PTS	-10/MS	57.26	57.66	58.04	58.33	59.13	59.23	59.63
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SIN	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP ENG	-DEG F	90.00	90.00	90.00	90.00	90.00	90.00	90.00
TP A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WP ENG	-LBS/HR	2175.26	2177.02	2177.02	2209.75	2211.01	2211.01	2240.47
WP A/B	-LBS/HR	4637.28	4640.02	4640.02	4650.23	4650.23	4650.23	4650.23
PTZ	-10/MS	26.00	26.91	27.27	27.52	27.82	28.06	28.29

ACCELERATION
FLIGHT NO. 27 RUN NO. 5
ENGINE START HEIGHT 12330 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	2080.02	2080.00	2080.05
MEC	-FEET	15075.50	15064.02	15060.79
VEE	-KNOTS	602.50	602.75	602.70
VIC	-DEG C	58.00	58.00	58.70
WT	-LBS	9770.11	9765.91	9765.97
DM/DT	-PT/SEC	0.	0.	0.

RIGHT ENGINE

APN	-PCT.	101.30	101.15	101.15
PTS	-10/MS	58.64	59.00	59.30
TTS	-DEG C	600.00	600.00	600.00
AS	-SIN	100.00	100.00	100.00
TP ENG	-DEG F	90.00	90.00	90.00
TP A/B	-DEG F	120.00	120.00	120.00
WP ENG	-LBS/HR	2250.33	2250.33	2250.33
WP A/B	-LBS/HR	4636.17	4636.17	4636.17
PTZ	-10/MS	28.50	28.91	29.16

LEFT ENGINE

APN	-PCT.	101.90	102.00	102.00
PTS	-10/MS	58.00	58.60	58.90
TTS	-DEG C	600.00	600.00	600.00
AS	-SIN	100.00	100.00	100.00
TP ENG	-DEG F	90.00	90.00	90.00
TP A/B	-DEG F	120.00	120.00	120.00
WP ENG	-LBS/HR	2261.90	2266.77	2266.77
WP A/B	-LBS/HR	4650.20	4663.09	4663.09
PTZ	-10/MS	28.62	28.97	29.20

ACCELERATION
FLIGHT NO. 27 RUN NO. 6
ENGINE START HEIGHT 12330 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	3096.02	3097.01	3098.00	3099.70	3100.70	3101.77	3102.76
MEC	-FEET	14946.05	14919.40	14904.15	14879.05	14853.75	14828.60	14803.60
VEE	-KNOTS	207.14	210.33	210.95	224.17	228.33	234.94	238.05
VIC	-DEG C	9.20	9.20	9.69	10.07	11.16	11.46	12.14
WT	-LBS	9707.23	9700.77	9700.03	9694.17	9694.04	9697.50	9697.42
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	-PCT.	99.84	100.15	100.35	100.35	100.65	100.50	100.65
PTS	-10/MS	42.44	42.09	41.70	41.88	41.90	41.95	42.09
TTS	-DEG C	770.00	780.00	780.00	780.00	780.00	780.00	780.00
AS	-SIN	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP ENG	-DEG F	91.00	91.00	91.00	90.00	90.00	90.00	90.00
TP A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WP ENG	-LBS/HR	1733.10	1733.10	1733.10	1711.25	1711.25	1711.25	1722.71
WP A/B	-LBS/HR	3506.10	3506.10	3506.10	3553.25	3553.25	3553.25	3553.25
PTZ	-10/MS	10.63	10.72	10.77	10.86	10.86	10.92	10.98

LEFT ENGINE

APN	-PCT.	99.50	99.11	99.64	99.64	100.17	100.17	100.17
PTS	-10/MS	46.05	46.05	43.09	43.79	43.04	43.09	43.09
TTS	-DEG C	760.00	760.00	760.00	760.00	760.00	760.00	760.00
AS	-SIN	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP ENG	-DEG F	114.00	116.00	112.00	110.00	109.00	109.00	109.00
TP A/B	-DEG F	95.00	92.00	91.00	91.00	91.00	91.00	91.00
WP ENG	-LBS/HR	1772.71	1770.07	1774.74	1709.07	1709.07	1720.95	1729.00
WP A/B	-LBS/HR	3559.00	3565.07	3567.09	3620.62	3620.62	3620.62	3679.28
PTZ	-10/MS	10.57	10.67	10.74	10.82	10.86	10.90	10.96

ACCELERATION
FLIGHT NO. 27 RUN NO. 6
ENGINE START HEIGHT 12330 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	3103.75	3104.74	3105.73	3106.72	3107.71	3108.70	3109.69
MEC	-FEET	14838.60	14830.60	14840.70	14843.65	14870.00	14894.00	14899.20
VEE	-KNOTS	243.16	247.09	252.70	257.22	262.70	268.20	273.00
VIC	-DEG C	12.14	12.63	13.12	13.64	14.10	14.50	15.00
WT	-LBS	9690.97	9680.79	9676.25	9674.10	9667.73	9667.67	9667.40
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	-PCT.	100.85	100.85	100.85	100.85	100.85	100.85	100.85
PTS	-10/MS	42.34	42.44	42.89	43.24	43.48	43.75	44.07
TTS	-DEG C	800.00	800.00	800.00	800.00	800.00	800.00	800.00
AS	-SIN	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP ENG	-DEG F	82.00	82.00	82.00	82.00	82.00	82.00	82.00
TP A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WP ENG	-LBS/HR	1730.32	1730.32	1765.04	1765.04	1765.04	1765.04	1765.04
WP A/B	-LBS/HR	3505.64	3505.64	3649.64	3649.64	3649.64	3649.64	3649.64
PTZ	-10/MS	19.02	19.07	19.00	19.16	19.31	19.48	19.61

LEFT ENGINE

APN	-PCT.	100.17	100.17	100.69	100.70	100.70	100.70	100.70
PTS	-10/MS	44.29	44.59	44.79	45.03	45.33	45.48	45.58
TTS	-DEG C	800.00	800.00	800.00	800.00	800.00	800.00	800.00
AS	-SIN	101.62	101.62	101.62	101.62	101.62	101.62	101.62
TP ENG	-DEG F	107.00	107.00	107.00	106.00	106.00	106.00	106.00
TP A/B	-DEG F	91.00	91.00	91.00	91.00	91.00	91.00	91.00
WP ENG	-LBS/HR	1728.79	1728.79	1765.67	1765.67	1765.67	1765.67	1765.67
WP A/B	-LBS/HR	3679.28	3679.28	3732.34	3732.34	3732.34	3732.34	3732.34
PTZ	-10/MS	18.99	19.04	19.07	19.16	19.30	19.48	19.61

ACCELERATION
FLIGHT NO. 27 RUN NO. 4
ENGINE START WEIGHT 12330 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	3110.00	3111.00	3112.00	3113.00	3114.00	3115.00	3116.02
MIG	-FEET	14914.35	14924.45	14939.60	14949.70	14964.75	14984.85	14974.95
VIC	-KNOTS	277.50	282.00	287.50	292.00	297.50	302.17	307.75
VIC	-DEG C	16.00	16.00	16.50	17.00	17.50	18.00	18.00
WT	-LBS	9640.05	9640.75	9654.31	9654.15	9647.70	9647.88	9641.86
DM/ST	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	100.05	100.05	100.05	100.05	100.05	100.05	100.05
WTS	-IN/MG	66.23	66.23	66.78	66.97	66.27	66.42	66.72
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQIN	189.22	189.22	189.22	189.22	189.22	189.22	189.22
TR ENG	-DEG F	82.00	82.00	82.00	82.00	82.00	82.00	82.00
TR A/B	-DEG F	128.00	128.00	128.00	128.00	128.00	128.00	128.00
WR ENG	-LBS/HR	1700.35	1722.37	1822.37	1822.67	1846.73	1846.73	1846.73
WR A/B	-LBS/HR	3507.92	3561.69	3581.69	3581.69	3640.14	3640.14	3640.14
RTZ	-IN/MG	19.74	19.87	20.05	20.10	20.35	20.32	20.69

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	100.70	100.70	100.70
WTS	-IN/MG	66.23	66.23	66.44	66.68	66.22	67.17	67.37
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQIN	182.19	182.19	182.19	182.19	182.19	182.76	182.95
TR ENG	-DEG F	82.00	82.00	82.00	82.00	82.00	82.00	82.00
TR A/B	-DEG F	90.00	90.00	90.00	90.00	90.00	90.00	90.00
WR ENG	-LBS/HR	1769.38	1795.50	1795.50	1795.50	1817.08	1817.08	1818.12
WR A/B	-LBS/HR	3616.82	3696.41	3696.41	3696.41	3751.88	3751.88	3752.92
RTZ	-IN/MG	19.73	19.87	20.04	20.17	20.35	20.32	20.69

ACCELERATION
FLIGHT NO. 27 RUN NO. 4
ENGINE START WEIGHT 12330 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	3124.64	3125.82	3126.82	3127.51	3128.50	3129.48	3130.48
MIG	-FEET	15009.55	15019.40	15024.32	15029.25	15024.32	15019.40	14999.70
VIC	-KNOTS	301.67	307.22	313.23	318.89	324.44	331.11	337.78
VIC	-DEG C	24.50	25.50	26.00	27.00	28.00	29.00	30.01
WT	-LBS	9614.92	9614.31	9607.84	9601.37	9601.21	9594.70	9608.23
DM/ST	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.15	101.15	101.15	101.15	101.15	101.15	101.15
WTS	-IN/MG	66.23	66.23	66.44	66.78	66.27	66.42	66.72
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQIN	189.41	189.41	189.41	189.41	189.41	189.41	189.41
TR ENG	-DEG F	82.00	82.00	82.00	82.00	82.00	82.00	82.00
TR A/B	-DEG F	128.00	128.00	128.00	128.00	128.00	128.00	128.00
WR ENG	-LBS/HR	1944.53	1944.53	1981.35	1981.35	2007.38	2007.38	2027.38
WR A/B	-LBS/HR	3859.83	3859.83	3942.76	3942.76	3942.76	3942.76	4057.08
RTZ	-IN/MG	22.27	22.44	22.70	22.92	23.14	23.41	23.68

LEFT ENGINE

RPM	-PCT.	101.20	101.20	101.20	101.20	101.20	101.20	101.50
WTS	-IN/MG	66.01	66.41	66.76	67.16	67.55	67.95	68.35
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQIN	182.95	182.95	183.14	183.14	183.14	183.14	183.33
TR ENG	-DEG F	82.00	82.00	82.00	82.00	82.00	82.00	82.00
TR A/B	-DEG F	89.00	89.00	89.00	89.00	89.00	89.00	89.00
WR ENG	-LBS/HR	1922.62	1922.62	1944.69	1944.69	1965.81	1965.81	2014.74
WR A/B	-LBS/HR	4201.67	4201.67	4288.57	4288.57	4288.57	4288.57	4407.77
RTZ	-IN/MG	22.27	22.44	22.71	22.92	23.14	23.42	23.69

ACCELERATION
FLIGHT NO. 27 RUN NO. 4
ENGINE START WEIGHT 12330 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	3117.41	3118.60	3119.59	3120.88	3121.87	3122.50	3123.55
MIG	-FEET	14980.00	14980.00	14980.00	14984.92	14989.85	14999.70	14999.70
VIC	-KNOTS	313.18	318.64	323.91	329.13	334.79	340.25	346.25
VIC	-DEG C	19.50	20.50	21.00	22.00	23.00	24.00	24.00
WT	-LBS	9640.88	9644.41	9647.94	9647.70	9627.61	9621.14	9614.67
DM/ST	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.05	101.05	101.05	101.10	101.15	101.15	101.15
WTS	-IN/MG	66.07	66.31	66.66	67.01	67.24	67.56	68.05
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQIN	189.22	189.22	189.22	189.22	189.22	189.22	189.41
TR ENG	-DEG F	82.00	82.00	82.00	82.00	82.00	82.00	82.00
TR A/B	-DEG F	128.00	128.00	128.00	128.00	128.00	128.00	128.00
WR ENG	-LBS/HR	1875.49	1875.49	1875.49	1875.49	1912.31	1912.31	1944.73
WR A/B	-LBS/HR	3716.37	3716.37	3716.37	3716.37	3785.86	3785.86	3899.83
RTZ	-IN/MG	20.89	21.08	21.24	21.44	21.69	21.83	22.07

LEFT ENGINE

RPM	-PCT.	100.90	100.90	100.90	100.90	101.00	101.00	101.20
WTS	-IN/MG	67.87	67.97	68.37	68.62	68.94	69.28	69.86
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQIN	182.95	182.95	182.95	182.95	182.95	182.95	182.95
TR ENG	-DEG F	82.00	82.00	82.00	82.00	82.00	82.00	82.00
TR A/B	-DEG F	89.00	89.00	89.00	89.00	89.00	89.00	89.00
WR ENG	-LBS/HR	1892.21	1892.21	1892.21	1878.34	1878.34	1878.34	1922.62
WR A/B	-LBS/HR	4022.89	4022.89	4022.89	4113.94	4113.94	4113.94	4201.67
RTZ	-IN/MG	20.88	21.07	21.25	21.43	21.68	21.82	22.08

ACCELERATION
FLIGHT NO. 27 RUN NO. 4
ENGINE START WEIGHT 12330 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	3131.47	3132.44	3133.45	3134.45	3135.43	3136.43	3137.47
MIG	-FEET	14984.92	14974.93	14954.85	14959.88	14964.70	14969.70	14969.70
VIC	-KNOTS	333.33	339.44	345.50	351.60	357.70	363.80	369.87
VIC	-DEG C	31.02	32.03	33.04	34.05	35.06	36.06	37.07
WT	-LBS	9588.04	9597.84	9587.64	9574.96	9574.70	9574.52	9601.71
DM/ST	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.35	101.35	101.35	101.35	101.35	101.35
WTS	-IN/MG	61.13	61.63	62.03	62.52	62.97	63.37	63.72
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQIN	189.22	189.41	189.41	189.41	189.41	189.41	189.41
TR ENG	-DEG F	82.00	82.00	82.00	82.00	82.00	82.00	82.00
TR A/B	-DEG F	128.00	128.00	128.00	128.00	128.00	128.00	128.00
WR ENG	-LBS/HR	2027.38	2044.19	2044.19	2044.19	2102.17	2102.17	2102.17
WR A/B	-LBS/HR	4057.08	4157.93	4157.93	4157.93	4247.61	4247.61	4247.61
RTZ	-IN/MG	23.94	24.17	24.44	24.66	24.94	25.19	25.47

LEFT ENGINE

RPM	-PCT.	101.50	101.70	101.70	101.70	101.70	101.70	101.70
WTS	-IN/MG	52.75	52.75	53.70	54.14	54.20	55.44	55.44
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SQIN	183.71	183.71	183.71	183.71	183.71	183.71	183.71
TR ENG	-DEG F	82.00	82.00	82.00	82.00	82.00	82.00	82.00
TR A/B	-DEG F	87.00	88.00	88.00	88.00	88.00	88.00	88.00
WR ENG	-LBS/HR	2014.74	2040.27	2041.45	2041.45	2097.89	2097.89	2097.89
WR A/B	-LBS/HR	4412.76	4531.81	4531.81	4531.81	4632.73	4632.73	4632.73
RTZ	-IN/MG	23.95	24.20	24.47	24.69	24.98	25.23	25.51

ACCELERATION
FLIGHT NO. 27 RUN NO. 4
ENGINE START WEIGHT 12330 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-DEGS	3138.41	3139.39	3140.38	3141.37	3142.37	3143.36	3144.35
HIO	-FEET	14000.70	14000.70	14000.00	14000.00	14000.00	14000.00	14000.77
VIO	-KNOTS	934.00	935.15	936.92	938.86	940.37	942.45	944.11
VIC	-DEG C	37.50	38.10	38.60	39.00	39.40	39.80	40.10
WT	-LBS	9501.91	9501.32	9501.12	9500.34	9500.17	9500.04	9500.10
ON/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.35	101.35	101.35	101.15	101.15	101.15
QTS	-IN/HR	54.21	54.66	55.21	55.00	54.25	54.70	57.15
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SIN	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP ENG	-DEG F	32.00	32.00	32.00	32.00	32.00	32.00	32.00
TP A/S	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WP ENG	-LBS/HR	2107.04	2107.04	2107.04	2107.04	2107.04	2107.04	2107.04
WP A/S	-LBS/HR	4004.11	4004.11	4004.11	4004.11	4004.11	4004.11	4004.11
QTS	-IN/HR	25.75	26.01	26.14	26.04	26.04	27.00	27.50

DEPT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
QTS	-IN/HR	55.99	56.44	56.99	57.04	57.09	58.23	58.23
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SIN	103.02	103.02	103.02	103.02	103.02	103.02	103.02
TP ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP A/S	-DEG F	80.00	80.00	80.00	80.00	80.00	80.00	80.00
WP ENG	-LBS/HR	2106.90	2106.90	2106.90	2106.90	2106.90	2106.90	2106.90
WP A/S	-LBS/HR	4004.11	4004.11	4004.11	4004.11	4004.11	4004.11	4004.11
QTS	-IN/HR	26.00	26.00	26.00	26.00	26.00	27.00	27.00

ACCELERATION
FLIGHT NO. 2 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.35 LBS/GAL

TIME	-DEGS	1345.00	1346.00	1347.00	1348.00	1349.00	1350.00	1351.00
HIO	-FEET	24000.70	24000.70	24000.00	24000.00	24000.00	24000.00	24000.77
VIO	-KNOTS	201.43	202.90	210.40	214.76	219.90	224.30	228.62
VIC	-DEG C	25.00	26.00	26.00	26.00	26.00	26.00	26.00
WT	-LBS	11055.07	11046.70	11041.00	11039.70	11038.76	11038.00	11037.20
ON/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	96.21	99.14	100.95	101.25	101.25	101.46	101.45
QTS	-IN/HR	28.54	34.66	39.66	39.76	39.66	39.62	39.20
VTS	-DEG C	400.00	400.00	400.00	400.00	400.00	400.00	400.00
AS	-SIN	147.51	147.13	147.78	149.02	149.11	149.11	149.30
TP ENG	-DEG F	117.00	117.00	117.00	116.00	116.00	116.00	112.00
TP A/S	-DEG F	131.00	130.00	130.00	130.00	130.00	130.00	130.00
WP ENG	-LBS/HR	926.45	1400.75	1337.53	1317.07	1310.00	1304.01	1307.90
WP A/S	-LBS/HR	2704.76	2424.27	2016.61	2020.77	2022.70	2007.67	2007.67
QTS	-IN/HR	13.73	13.63	13.64	13.64	13.72	13.77	13.02

DEPT ENGINE

RPM	-PCT.	95.51	98.58	100.00	101.10	101.20	101.30	101.00
QTS	-IN/HR	26.34	33.17	39.70	39.66	39.59	39.78	31.04
VTS	-DEG C	126.00	125.00	126.00	126.00	126.00	126.00	126.00
AS	-SIN	132.75	132.99	133.00	133.00	133.00	133.00	133.00
TP ENG	-DEG F	104.00	103.00	103.00	103.00	103.00	103.00	103.00
TP A/S	-DEG F	110.00	117.00	117.00	115.00	115.00	114.00	114.00
WP ENG	-LBS/HR	974.54	1376.66	1304.04	1252.32	1203.71	1203.71	1203.00
WP A/S	-LBS/HR	2970.90	2577.90	2032.16	2071.35	2009.09	2009.09	2029.62
QTS	-IN/HR	13.71	13.63	13.64	13.64	13.72	13.77	13.02

ACCELERATION
FLIGHT NO. 27 RUN NO. 4
ENGINE START WEIGHT 12330 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-DEGS	3145.03	3146.03	3147.01	3148.01	3149.00	3150.00	3151.00
HIO	-FEET	14000.77	14000.00	14000.00	14000.00	14000.00	14000.00	14000.77
VIO	-KNOTS	976.07	981.25	986.25	990.00	990.00	990.25	991.07
VIC	-DEG C	43.10	44.10	47.10	47.60	48.10	48.10	48.10
WT	-LBS	9504.04	9504.73	9504.04	9504.73	9504.73	9504.73	9504.00
ON/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.15	101.15	101.15	101.15	101.15	101.15	101.15
QTS	-IN/HR	57.00	57.00	58.20	58.20	58.20	58.20	58.20
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SIN	107.70	107.70	107.70	107.70	107.70	107.70	107.70
TP ENG	-DEG F	32.00	32.00	32.00	32.00	32.00	32.00	32.00
TP A/S	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WP ENG	-LBS/HR	2224.32	2224.32	2224.32	2224.32	2224.32	2224.32	2224.32
WP A/S	-LBS/HR	4004.11	4004.11	4004.11	4004.11	4004.11	4004.11	4004.11
QTS	-IN/HR	27.00	26.12	26.40	26.01	26.00	26.00	27.00

DEPT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
QTS	-IN/HR	55.99	56.44	56.99	57.04	57.09	58.23	58.23
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SIN	103.02	103.02	103.02	103.02	103.02	103.02	103.02
TP ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP A/S	-DEG F	80.00	80.00	80.00	80.00	80.00	80.00	80.00
WP ENG	-LBS/HR	2221.01	2221.01	2221.01	2221.01	2221.01	2221.01	2221.01
WP A/S	-LBS/HR	4004.11	4004.11	4004.11	4004.11	4004.11	4004.11	4004.11
QTS	-IN/HR	27.00	26.12	26.40	26.01	26.00	26.00	27.00

ACCELERATION
FLIGHT NO. 2 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 66.0 DEG F
FUEL DENSITY 6.35 LBS/GAL

TIME	-DEGS	1361.04	1363.03	1365.59	1367.56	1369.52	1371.00	1373.05
HIO	-FEET	24000.25	24000.25	24000.25	24000.25	24000.25	24000.25	24000.25
VIO	-KNOTS	234.82	236.95	243.59	246.00	248.00	250.00	252.00
VIC	-DEG C	26.00	26.00	27.00	27.00	27.00	27.00	27.00
WT	-LBS	11019.45	11019.24	11002.30	11002.03	10995.46	10995.29	10992.05
ON/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.45	101.45	101.55	101.55	101.65	101.70	101.75
QTS	-IN/HR	30.40	30.36	30.82	31.03	31.80	31.80	31.77
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SIN	100.11	100.02	100.73	100.33	100.33	100.33	100.30
TP ENG	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
TP A/S	-DEG F	136.00	136.00	136.00	136.00	136.00	136.00	136.00
WP ENG	-LBS/HR	1361.37	1368.35	1349.30	1376.04	1375.73	1382.00	1380.50
WP A/S	-LBS/HR	2503.30	2605.39	2614.35	2639.99	2642.30	2652.62	2652.62
QTS	-IN/HR	13.00	13.02	13.95	13.90	14.01	14.10	14.20

DEPT ENGINE

RPM	-PCT.	101.50	101.60	101.70	101.70	101.70	101.70	101.70
QTS	-IN/HR	31.13	31.30	31.60	31.60	32.13	32.20	32.50
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SIN	107.00	107.00	107.00	107.00	107.00	107.00	107.00
TP ENG	-DEG F	133.00	133.00	134.00	134.00	134.00	134.00	134.00
TP A/S	-DEG F	133.00	133.00	133.00	133.00	133.00	133.00	133.00
WP ENG	-LBS/HR	1270.20	1270.03	1304.33	1311.03	1321.00	1320.50	1301.21
WP A/S	-LBS/HR	2736.00	2744.02	2764.51	2807.20	2829.90	2850.01	2875.10
QTS	-IN/HR	13.00	13.02	13.95	14.00	14.01	14.10	14.20

ACCELERATION
FLIGHT NO. 8 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 95.0 DEG F
FUEL DENSITY 8.35 LBS/GAL

TIME	-SBS	1989.16	1301.13	1393.09	1395.05	1397.01	1398.99	1400.95
WFO	-SBS	26715.38	26735.13	26740.06	26720.31	26689.93	26665.00	26640.33
WFO	-SBS		315.00	221.76	329.78	335.26	341.25	346.73
WFO	-SBS	36.00		37.00		51.00	52.00	46.00
WFO	-SBS	10236.34	10239.36	10233.36	10015.32	10009.37	10000.36	10002.36
WFO	-SBS	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

QOM	-PETA	101.79	102.19	
QTS	-IN/MS	31.62	32.10	
QTS	-DGE C	690.00	690.00	
AS	-SIS	195.11	195.11	
70 QMS	-DGE F	115.00	115.00	
70 A/S	-DGE F	134.00	134.00	
NR QMS	-LES/HR	1403.96	1414.14	1
NR A/S	-LES/HR	2608.07	2742.70	2
QTS	-IN/MS	14.43	14.97	

LEFT ENDING

ARM	-PCT	101.70	101.00
PTS	-IN/HR	32.04	33.18
YTS	-DMS C	605.00	605.00
AS	-SIN	107.99	108.00
YD ENG	-DMS F	134.00	134.00
YD A/S	-DMS F	112.00	112.00
WR ENG	-LBS/HR	1341.21	1394.62
WR A/S	-LBS/HR	2007.62	2011.40
PTZ	-IN/HR	14.43	14.36

RIGHT ENGINE

BPM	-DEY	102.05	102.05	102.05	102.06	102.05	102.05	102.05
P75	-INRNG	340.01	340.32	340.61	358.31	357.77	360.25	360.65
A75	-DMS C	690.00	685.80	685.00	690.00	690.00	690.00	690.00
A75	-SEEN	112.00	112.00	112.00	112.00	112.00	112.00	112.00
A75	-DMS P	112.00	112.00	112.00	112.00	112.00	112.00	112.00
N75	-DES F	131.00	131.00	131.00	131.00	131.00	131.00	131.00
A75	-LES/HR	1500.00	1500.34	1500.34	1539.47	1540.42	1542.11	1544.75
A75	-LSI/HR	2070.67	2070.59	2070.61	2084.62	2082.64	2094.18	2095.07
N75	-INRNG	15.44	15.44	15.44				

WEST ENDS

REP	TH	REP	TH	REP	TH	REP	TH	REP	TH	REP	TH	REP	TH
REP	-PCT.	107.20	102.40	102.40	102.40	102.40	102.40	102.40	102.40	102.40	102.40	102.40	102.40
PTB	-1/1000	35.04	36.45	37.89	36.90	36.74	37.24	37.45					
AFB	-005 C	685.00	685.00	690.00	690.00	690.00	685.00	682.00					
AFB	-005	130.00	130.00	130.00	130.00	130.00	130.00	130.00					
VP	-005 P	134.00	134.00	134.00	134.00	134.00	134.00	134.00					
VP	-005 P	111.00	111.00	111.00	111.00	111.00	111.00	111.00					
VP	-005 P	140.00	140.00	140.00	140.00	140.00	140.00	140.00					
VP	-005 P	300.00	300.00	300.00	300.00	300.00	300.00	300.00					
VP	-005 P	15.46	16.67	15.46	15.46	15.46	15.46	15.46					

ACCELERATION
FLIGHT NO. 8 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 96.0 DEG F
FUEL DENSITY 6.35 LBS/GAL

91WB	-SRCT	1416.66	1418.83	1420.99	1422.56	1424.32	1426.00	1428.00
91IG	-PSET	24647.24	24646.25	24646.25	24628.50	24567.25	24527.75	24446.11
91IO	-SRCT	402.00	407.50	411.50	415.30	418.00	420.00	420.91
91ID	-DSC C	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91MT	-LBS	10956.47	10940.85	10944.32	10936.42	10936.29	10930.79	10916.74
QNT/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENDING

BPB	-PCT/1	101.95	102.05	101.95	101.95	101.95	101.79	101.85
959	-19/10C	36.96	37.37	37.43	38.44	38.62	39.72	40.22
959	-19/10C	890.00	890.00	890.00	890.00	890.00	890.00	890.00
959	-19/10C	193.40	195.78	193.40	193.40	193.40	195.78	195.78
959	-19/10C	112.00	113.00	112.00	112.00	112.00	112.00	112.00
959	-19/10C	129.00	129.00	129.00	129.00	129.00	130.00	130.00
959	-19/10C	1584.75	1603.07	1616.40	1635.40	1645.87	1660.81	1697.94
959	-19/10C	3107.00	3136.50	3158.40	3185.40	3199.21	3219.00	3258.60
959	-19/10C	16.97	17.19	17.42	17.62	17.87	18.13	

DEPT. EMB. 1006

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RIGHT ENGINE

RTM	-PETA	101.85	107.43	101.35	101.35	101.25	101.25	100.95
RTS	-1/8HC	40.72	41.28	41.70	41.95	42.34	42.80	42.70
ATB	-DSC C	690.50	690.00	690.00	690.00	685.00	690.00	690.00
ATB	-SEIN	190.35	190.00	190.00	189.94	189.22	189.09	187.48
TR EMB	-DSC F	212.00	112.00	113.00	112.00	112.00	112.00	112.00
TR A/B	-DSC F	130.00	130.00	129.00	127.00	127.00	127.00	127.00
TR A/B	-1/8HC	1707.00	1718.05	1725.78	1730.77	1744.88	1760.22	1761.83
ATB	-LBS/HF	3316.01	3300.82	3287.43	3425.00	3429.51	3440.70	3431.75
RTZ	-1/8HC	18.63	18.82	19.94	19.10			

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RPH	-PE1	102.30	102.30	102.30	102.30	102.40	101.90	102.00
PTS	-THNG	61.65	62.07	62.40	62.70	63.07	63.67	63.00
YTS	-DEC C	605.00	605.00	602.00	602.00	608.00	606.00	609.00
AB	-SQUH	100.65	100.65			100.00		
Y FFB	-DEC F	132.00	122.00	131.00	131.00	131.00	127.32	107.23
Y FFB	-SQUH	111.00	111.00	111.00	111.00	111.00	121.00	111.00
Y FFB	-SQUH	1853.34		1848.00	1848.00	1849.63	1879.94	1879.94
Y FFB	-SQUH	3642.93	3640.27	3640.27	3703.44	3737.41	3762.16	3766.12
ATZ	-THNG	18.70	18.90	19.05	19.10	19.24		

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101.40	101.20	101.10	101.20	101.10	101.10	101.20
43.10	43.10	43.91	44.20	44.27	44.20	44.24
405.00	406.00	406.00	406.00	406.00	406.00	406.00
101.61	100.61	105.61	104.28	104.28	104.28	104.28
431.00	431.00	431.00	431.00	431.00	430.00	430.00
111.00	111.00	112.00	112.00	112.00	112.00	112.00
1709.19	1709.19	1697.25	1697.25	1709.19	1706.18	1696.09
3716.12	3716.12	3775.06	3775.06	3766.00	3770.12	3770.12
19.00	19.00	19.00	19.75	19.75		

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DATE	DESCRIPTION	10/10/80	10/20/80	10/30/80	11/09/80	11/20/80	11/30/80	12/09/80	12/31/80
BDR	-PCY)	101.20	101.20	101.20	100.70	100.70	100.70	100.70	100.70
975	-100/HR			64.00					64.00
	-DUES C	600.00	600.00	600.00	600.00	600.00	600.00	600.00	600.00
64	-501H	104.20	104.20	105.52	105.52	105.52	105.52	105.52	105.52
975	-DUES B			111.00					111.00
50 A/B	-DUES P	211.00	211.00	211.00	211.00	211.00	211.00	211.00	211.00
90 BMR	-100/HR	1702.01	1702.01	1702.01	1701.94	1701.94	1700.00	1700.00	1702.95
975	3776.12	3776.12	3776.12	3697.94	3697.94	3697.94	3697.94	3697.94	3697.94
	-100/HR	10.00	10.00	20.10	20.20	20.00	20.00	20.00	20.00

A100T ENGINE			
HPM	-PET:	100.15	100.15
HTS	-EQU/MS	45.27	45.07
HTS	-DMS C	696.00	686.00
AD	-SDF	101.02	101.02
TP RMS	-DMS F	110.00	110.00
TP RMS	-DMS F	125.00	125.00
WD RMS	-LCS/PM	1011.22	1001.11
WD RMS	-LCS/PM	3995.26	3641.49
			3691.44

BGP END			
END	--PCT1	100.70	100.70
WT	--12100	66.10	66.60
WT	--D0 C	600.00	600.00
00	--0010	102.30	102.90
70 END	--000 F	227.00	226.00
WT /0		111.00	111.00
WT END	--L03/WM	1743.03	1776.57
WT /0	--L05/WM	3066.70	3032.42
	--L07	21.00	20.00

ACCELERATION
FLIGHT NO. 19 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	1093.10	1094.12	1095.09	1096.05	1097.04	1098.00	1099.05
MIC	-FEET	24567.25	24567.25	24567.25	24567.25	24567.25	24567.25	24567.25
V10	-KNOTS	200.00	204.76	209.52	214.28	219.03	223.79	228.54
V10	-DEG C	-8.00	-7.00	-6.00	-5.00	-4.00	-3.00	-2.00
WT	-LBS	10686.71	10643.73	10600.75	10557.77	10514.79	10471.81	10428.83
ENABT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE								
RPM	-PCT	100.15	99.34	100.35	100.55	100.75	101.05	101.35
FTS	-IN/NO	36.00	32.00	30.00	28.00	26.00	24.00	22.00
FTS	-DEG C	700.00	700.00	700.00	690.00	680.00	670.00	660.00
AS	-SEIN	129.00	129.00	129.00	129.00	129.00	129.00	129.00
TP ENG	-DEG F	115.00	115.00	115.00	115.00	115.00	115.00	115.00
TP A/B	-DEG F	125.00	125.00	125.00	125.00	125.00	125.00	125.00
WP ENG	-LBS/HR	1405.00	1393.00	1381.00	1369.00	1357.00	1345.00	1333.00
WP A/B	-LBS/HR	0.	2600.21	2600.21	2600.21	2600.21	2600.21	2600.21
PTZ	-IN/NO	13.17	13.17	13.17	13.17	13.17	13.17	13.17

LEFT ENGINE								
RPM	-PCT	99.50	98.50	99.64	100.17	100.49	100.78	100.70
FTS	-IN/NO	32.77	32.40	31.73	31.40	31.23	31.08	30.80
FTS	-DEG C	700.00	700.00	690.00	680.00	670.00	660.00	650.00
AS	-SEIN	121.00	121.00	121.00	121.00	121.00	121.00	121.00
TP ENG	-DEG F	122.00	122.00	122.00	122.00	122.00	122.00	122.00
TP A/B	-DEG F	120.00	118.00	118.00	116.00	114.00	112.00	110.00
WP ENG	-LBS/HR	1300.00	1290.00	1280.00	1270.00	1260.00	1250.00	1240.00
WP A/B	-LBS/HR	0.	2670.51	2670.51	2712.94	2712.94	2768.07	2774.00
PTZ	-IN/NO	13.15	13.16	13.26	13.35	13.43	13.52	13.61

ACCELERATION
FLIGHT NO. 19 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	1078.02	1079.00	1080.00	1081.00	1082.00	1083.00	1084.00
MIC	-FEET	24568.00	24567.75	24567.50	24567.25	24567.00	24566.75	24566.50
V10	-KNOTS	243.60	247.00	250.40	253.80	257.20	260.60	264.00
V10	-DEG C	-3.00	-3.00	-1.00	0.	0.	0.	0.
WT	-LBS	10618.68	10618.43	10618.18	10617.93	10617.68	10617.43	10617.18
ENABT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE								
RPM	-PCT	101.35	101.35	101.35	101.35	101.35	101.35	101.35
FTS	-IN/NO	31.84	31.89	32.29	32.80	33.30	33.80	34.30
FTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AS	-SEIN	120.27	120.00	120.51	121.01	121.51	122.01	122.51
TP ENG	-DEG F	127.00	127.00	125.00	125.00	125.00	125.00	125.00
TP A/B	-DEG F	125.00	125.00	125.00	125.00	125.00	125.00	125.00
WP ENG	-LBS/HR	1439.40	1439.40	1419.00	1419.00	1400.00	1380.00	1360.00
WP A/B	-LBS/HR	2607.94	2607.94	2609.79	2611.32	2612.85	2614.38	2615.91
PTZ	-IN/NO	13.63	13.70	13.79	13.82	13.85	13.88	13.91

LEFT ENGINE								
RPM	-PCT	100.70	100.70	100.70	100.70	100.70	101.10	101.20
FTS	-IN/NO	32.60	32.62	32.17	32.27	32.37	32.67	32.96
FTS	-DEG C	690.00	690.00	680.00	680.00	680.00	680.00	680.00
AS	-SEIN	122.19	122.19	122.57	122.57	122.57	122.57	122.57
TP ENG	-DEG F	130.00	130.00	130.00	130.00	130.00	130.00	130.00
TP A/B	-DEG F	118.00	118.00	118.00	118.00	118.00	118.00	118.00
WP ENG	-LBS/HR	1322.00	1322.00	1322.00	1322.00	1322.00	1322.00	1322.00
WP A/B	-LBS/HR	2611.44	2611.44	2610.11	2610.11	2610.11	2610.11	2610.11
PTZ	-IN/NO	13.62	13.70	13.78	13.81	13.84	13.87	13.90

ACCELERATION
FLIGHT NO. 19 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	1093.75	1095.23	1097.71	1099.67	1101.64	1103.64	1105.64
MIC	-FEET	24572.19	24596.88	24620.90	24644.25	24668.25	24692.25	24716.25
V10	-KNOTS	290.00	295.00	290.00	295.00	301.34	304.65	308.18
V10	-DEG C	2.00	3.00	4.00	5.00	6.00	6.00	6.00
WT	-LBS	10971.21	10976.93	10976.70	10961.83	10956.64	10951.45	10946.26
ENABT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE								
RPM	-PCT	101.35	101.35	101.35	101.35	101.35	101.35	101.35
FTS	-IN/NO	33.18	33.47	33.72	34.07	34.37	34.66	34.91
FTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AS	-SEIN	129.41	129.41	129.41	129.41	129.41	129.41	129.41
TP ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TP A/B	-DEG F	124.00	124.00	124.00	124.00	124.00	124.00	124.00
WP ENG	-LBS/HR	1647.82	1647.82	1647.78	1645.79	1643.80	1641.81	1639.82
WP A/B	-LBS/HR	2744.77	2744.77	2744.77	2744.77	2744.77	2744.77	2744.77
PTZ	-IN/NO	14.48	14.65	14.78	14.92	15.11	15.23	15.32

LEFT ENGINE								
RPM	-PCT	101.20	101.20	101.20	101.30	101.40	101.40	101.60
FTS	-IN/NO	34.16	34.51	34.86	35.20	35.55	35.80	36.10
FTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AS	-SEIN	129.14	129.14	129.33	129.33	129.33	129.33	129.33
TP ENG	-DEG F	130.00	130.00	130.00	130.00	130.00	130.00	130.00
TP A/B	-DEG F	109.00	109.00	109.00	109.00	109.00	109.00	109.00
WP ENG	-LBS/HR	1375.26	1375.26	1392.49	1395.40	1403.07	1410.78	1418.49
WP A/B	-LBS/HR	2964.11	2964.11	3011.88	3011.88	3069.65	3069.65	3069.65
PTZ	-IN/NO	14.48	14.65	14.78	14.92	15.11	15.23	15.33

ACCELERATION
FLIGHT NO. 19 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	1099.50	1099.50	1099.54	1099.54	1099.54	1099.54	1099.54
MIC	-FEET	24651.19	24652.19	24656.13	24656.13	24656.13	24656.13	24656.13
V10	-KNOTS	314.85	318.18	323.71	328.28	332.81	337.34	341.87
V10	-DEG C	7.00	8.00	10.00	10.00	10.00	10.00	10.00
WT	-LBS	10950.42	10943.97	10949.99	10943.59	10943.12	10942.65	10942.18
ENABT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE								
RPM	-PCT	101.35	101.35	101.35	101.35	101.35	101.35	101.35
FTS	-IN/NO	35.16	35.26	35.63	35.65	36.00	36.44	36.74
FTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AS	-SEIN	129.41	129.41	129.40	129.79	129.78	129.78	129.78
TP ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TP A/B	-DEG F	122.00	122.00	122.00	122.00	121.99	121.99	121.99
WP ENG	-LBS/HR	1512.00	1512.00	1512.18	1512.18	1512.18	1512.18	1512.18
WP A/B	-LBS/HR	2895.86	2895.86	2933.28	2936.44	2936.77	2936.99	2937.27
PTZ	-IN/NO	15.34	15.65	15.84	16.00	16.14	16.34	16.43

LEFT ENGINE								
RPM	-PCT	101.50	102.50	101.70	101.70	101.70	101.70	101.70
FTS	-IN/NO	36.14	36.29	36.74	36.94	37.09	37.43	37.63
FTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AS	-SEIN	129.33	129.33	129.32	129.30	129.28	129.28	129.28
TP ENG	-DEG F	128.00	128.00	128.00	127.00	127.00	127.00	127.00
TP A/B	-DEG F	109.00	109.00	109.00	109.00	109.00	109.00	109.00
WP ENG	-LBS/HR	1442.35	1442.35	1445.13	1446.83	1448.13	1449.09	1449.79
WP A/B	-LBS/HR	3105.15	3105.15	3109.75	3109.75	3109.75	3109.75	3109.75
PTZ	-IN/NO	15.34	15.65	15.85	16.01	16.14	16.39	16.43

ACCELERATION
FLIGHT NO. 10 RUN NO. 2
ENGINE START HEIGHT 12330 LBS FUEL TANK 01.0 000 0
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	1000.40	1007.40	1009.40	1010.40	1012.40	1013.40	1015.40
HIC	-PEST	24650.13	24660.00	24670.00	24675.00	24680.70	24680.00	24690.00
V10	-KNOTS	340.75	350.44	361.11	368.50	372.22	375.00	383.00
V10	-DEG C	161.00	15.00	16.00	16.00	17.00	18.00	20.00
WT	-LBS	10023.70	10023.00	10010.00	10010.00	10003.00	10003.00	10000.00
DMZBT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PET	101.00	101.00	101.00	101.00	101.00	101.00	101.00
VTS	-IN/HR	30.00	30.00	30.00	30.00	30.00	30.00	30.00
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SIN	100.41	100.41	100.40	100.40	100.40	100.40	100.40
TO ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WP ENG	-LBS/HR	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00
WP A/B	-LBS/HR	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00
PTZ	-IN/HR	10.00	10.00	10.00	10.00	10.00	10.00	10.00

LEFT ENGINE

RPM	-PET	101.00	101.00	101.00	101.00	101.00	101.00	101.00
VTS	-IN/HR	30.00	30.00	30.00	30.00	30.00	30.00	30.00
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SIN	100.41	100.41	100.40	100.40	100.40	100.40	100.40
TO ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WP ENG	-LBS/HR	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00
WP A/B	-LBS/HR	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00
PTZ	-IN/HR	10.00	10.00	10.00	10.00	10.00	10.00	10.00

ACCELERATION
FLIGHT NO. 10 RUN NO. 2
ENGINE START HEIGHT 12330 LBS FUEL TANK 01.0 000 0
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	1020.10	1030.10	1032.10	1034.10	1036.10	1038.10	1040.10
HIC	-PEST	24627.75	24630.00	24630.00	24637.75	24647.13	24650.00	24660.00
V10	-KNOTS	410.00	420.00	420.00	420.00	420.00	420.00	421.00
V10	-DEG C	20.00	20.00	20.00	20.00	20.00	20.00	20.00
WT	-LBS	10451.00	10450.00	10437.00	10437.00	10424.00	10424.00	10410.00
DMZBT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PET	101.00	101.00	101.00	101.00	101.00	101.00	101.00
VTS	-IN/HR	30.00	30.00	30.00	30.00	30.00	30.00	30.00
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SIN	100.41	100.41	100.40	100.40	100.40	100.40	100.40
TO ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WP ENG	-LBS/HR	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00
WP A/B	-LBS/HR	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00
PTZ	-IN/HR	10.00	10.00	10.00	10.00	10.00	10.00	10.00

LEFT ENGINE

RPM	-PET	101.00	101.00	101.00	101.00	101.00	101.00	101.00
VTS	-IN/HR	30.00	30.00	30.00	30.00	30.00	30.00	30.00
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SIN	100.41	100.41	100.40	100.40	100.40	100.40	100.40
TO ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WP ENG	-LBS/HR	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00
WP A/B	-LBS/HR	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00
PTZ	-IN/HR	10.00	10.00	10.00	10.00	10.00	10.00	10.00

ACCELERATION
FLIGHT NO. 10 RUN NO. 2
ENGINE START HEIGHT 12330 LBS FUEL TANK 01.0 000 0
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	1014.34	1016.30	1019.31	1021.20	1022.21	1024.20	1026.20
HIC	-PEST	24605.63	24612.00	24620.00	24630.00	24630.00	24640.00	24650.00
V10	-KNOTS	387.70	390.00	390.00	400.00	400.00	400.00	410.00
V10	-DEG C	20.00	22.00	23.00	25.00	25.00	27.00	27.00
WT	-LBS	10400.00	10400.00	10400.00	10400.00	10400.00	10400.00	10400.00
DMZBT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PET	101.00	101.00	101.00	101.00	101.00	101.00	101.00
VTS	-IN/HR	30.00	30.00	30.00	30.00	30.00	30.00	30.00
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SIN	100.41	100.41	100.40	100.40	100.40	100.40	100.40
TO ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WP ENG	-LBS/HR	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00
WP A/B	-LBS/HR	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00
PTZ	-IN/HR	10.00	10.00	10.00	10.00	10.00	10.00	10.00

LEFT ENGINE

RPM	-PET	101.00	101.00	101.00	101.00	101.00	101.00	101.00
VTS	-IN/HR	30.00	30.00	30.00	30.00	30.00	30.00	30.00
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SIN	100.41	100.41	100.40	100.40	100.40	100.40	100.40
TO ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WP ENG	-LBS/HR	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00
WP A/B	-LBS/HR	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00
PTZ	-IN/HR	10.00	10.00	10.00	10.00	10.00	10.00	10.00

ACCELERATION
FLIGHT NO. 10 RUN NO. 2
ENGINE START HEIGHT 12330 LBS FUEL TANK 01.0 000 0
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	1043.00	1044.00	1045.00	1046.00	1047.00	1048.00	1049.00
HIC	-PEST	24640.00	24640.00	24640.00	24640.00	24640.00	24640.00	24640.00
V10	-KNOTS	420.00	420.00	420.00	420.00	420.00	420.00	420.00
V10	-DEG C	20.00	20.00	20.00	20.00	20.00	20.00	20.00
WT	-LBS	10400.00	10400.00	10400.00	10400.00	10400.00	10400.00	10400.00
DMZBT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PET	100.00	100.00	100.00	100.00	100.00	100.00	100.00
VTS	-IN/HR	30.00	30.00	30.00	30.00	30.00	30.00	30.00
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SIN	100.41	100.41	100.40	100.40	100.40	100.40	100.40
TO ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WP ENG	-LBS/HR	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00
WP A/B	-LBS/HR	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00
PTZ	-IN/HR	10.00	10.00	10.00	10.00	10.00	10.00	10.00

LEFT ENGINE

RPM	-PET	101.00	101.00	101.00	101.00	101.00	101.00	101.00
VTS	-IN/HR	30.00	30.00	30.00	30.00	30.00	30.00	30.00
VTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SIN	100.41	100.41	100.40	100.40	100.40	100.40	100.40
TO ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WP ENG	-LBS/HR	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00
WP A/B	-LBS/HR	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00
PTZ	-IN/HR	10.00	10.00	10.00	10.00	10.00	10.00	10.00

ACCELERATION
FLIGHT NO. 19 RUN NO. 2
ENGINE START HEIGHT 12330 LBS FUEL TANK 01.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SACS	1966.64	1977.54	1984.44	2003.21	2025.90	2041.70
HT	-PST	25732.00	25732.00	25732.00	25732.13	25732.00	25699.00
HT	-SACS	651.06	654.43	646.00	644.35	645.00	645.00
HT	-SACS	34.00	35.00	35.00	34.00	37.00	34.00
HT	-SACS	10540.00	10540.40	10276.00	10211.07	10148.10	10073.00
CHART	-PT/SEC	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

HT	-PST	100.35	100.35	100.35	100.35	100.35	100.35
HT	-SACS	44.00	44.00	44.00	44.00	44.00	44.00
HT	-SACS	690.00	690.00	690.00	690.00	690.00	690.00
HT	-SACS	102.07	102.07	102.07	102.07	102.07	102.07
HT	-SACS	105.00	105.00	105.00	105.00	105.00	105.00
HT	-SACS	117.00	117.00	117.00	117.00	117.00	117.00
HT	-SACS	1794.30	1794.30	1794.30	1794.30	1794.30	1794.30
HT	-SACS	3446.07	3446.07	3446.07	3446.07	3446.07	3446.07
HT	-SACS	20.01	20.01	20.01	20.01	20.01	20.01

LEFT ENGINE

HT	-PST	101.10	101.10	101.10	100.00	100.00	100.00
HT	-SACS	45.00	45.00	45.00	45.00	45.00	45.00
HT	-SACS	690.00	690.00	690.00	690.00	690.00	690.00
HT	-SACS	102.07	102.07	102.07	102.07	102.07	102.07
HT	-SACS	105.00	105.00	105.00	105.00	105.00	105.00
HT	-SACS	117.00	117.00	117.00	117.00	117.00	117.00
HT	-SACS	1794.30	1794.30	1794.30	1794.30	1794.30	1794.30
HT	-SACS	3446.07	3446.07	3446.07	3446.07	3446.07	3446.07
HT	-SACS	20.01	20.01	20.01	20.01	20.01	20.01

ACCELERATION
FLIGHT NO. 19 RUN NO. 3
ENGINE START HEIGHT 12330 LBS FUEL TANK 01.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SACS	1998.64	1998.64	1998.64	1998.64	1998.64	1998.64
HT	-PST	24027.00	24043.75	24027.31	24043.75	24043.75	24043.75
HT	-SACS	219.05	224.00	224.00	224.00	224.00	224.00
HT	-SACS	11425.24	11410.79	11412.14	11411.01	11406.77	11395.90
CHART	-PT/SEC	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

HT	-PST	98.03	100.35	100.00	100.00	101.35	101.00
HT	-SACS	44.00	44.00	44.00	44.00	44.00	44.00
HT	-SACS	690.00	690.00	690.00	690.00	690.00	690.00
HT	-SACS	102.07	102.07	102.07	102.07	102.07	102.07
HT	-SACS	105.00	105.00	105.00	105.00	105.00	105.00
HT	-SACS	117.00	117.00	117.00	117.00	117.00	117.00
HT	-SACS	1794.30	1794.30	1794.30	1794.30	1794.30	1794.30
HT	-SACS	3446.07	3446.07	3446.07	3446.07	3446.07	3446.07
HT	-SACS	20.01	20.01	20.01	20.01	20.01	20.01

LEFT ENGINE

HT	-PST	97.32	98.64	98.64	98.64	100.70	100.70
HT	-SACS	44.00	44.00	44.00	44.00	44.00	44.00
HT	-SACS	690.00	690.00	690.00	690.00	690.00	690.00
HT	-SACS	102.07	102.07	102.07	102.07	102.07	102.07
HT	-SACS	105.00	105.00	105.00	105.00	105.00	105.00
HT	-SACS	117.00	117.00	117.00	117.00	117.00	117.00
HT	-SACS	1794.30	1794.30	1794.30	1794.30	1794.30	1794.30
HT	-SACS	3446.07	3446.07	3446.07	3446.07	3446.07	3446.07
HT	-SACS	20.01	20.01	20.01	20.01	20.01	20.01

ACCELERATION
FLIGHT NO. 19 RUN NO. 3
ENGINE START HEIGHT 12330 LBS FUEL TANK 01.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SACS	1915.45	1917.43	1919.40	1921.39	1923.36	1924.34
HT	-PST	24704.75	24770.50	24790.44	24790.50	24790.50	24803.00
HT	-SACS	254.00	264.44	270.00	275.00	280.00	280.00
HT	-SACS	11305.32	11372.44	11372.20	11359.37	11359.00	11359.37
CHART	-PT/SEC	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

HT	-PST	101.35	101.35	101.35	101.35	101.35	101.35
HT	-SACS	44.00	44.00	44.00	44.00	44.00	44.00
HT	-SACS	690.00	690.00	690.00	690.00	690.00	690.00
HT	-SACS	102.07	102.07	102.07	102.07	102.07	102.07
HT	-SACS	105.00	105.00	105.00	105.00	105.00	105.00
HT	-SACS	117.00	117.00	117.00	117.00	117.00	117.00
HT	-SACS	1794.30	1794.30	1794.30	1794.30	1794.30	1794.30
HT	-SACS	3446.07	3446.07	3446.07	3446.07	3446.07	3446.07
HT	-SACS	20.01	20.01	20.01	20.01	20.01	20.01

LEFT ENGINE

HT	-PST	100.70	100.70	100.70	100.70	101.10	101.10
HT	-SACS	44.00	44.00	44.00	44.00	44.00	44.00
HT	-SACS	690.00	690.00	690.00	690.00	690.00	690.00
HT	-SACS	102.07	102.07	102.07	102.07	102.07	102.07
HT	-SACS	105.00	105.00	105.00	105.00	105.00	105.00
HT	-SACS	117.00	117.00	117.00	117.00	117.00	117.00
HT	-SACS	1794.30	1794.30	1794.30	1794.30	1794.30	1794.30
HT	-SACS	3446.07	3446.07	3446.07	3446.07	3446.07	3446.07
HT	-SACS	20.01	20.01	20.01	20.01	20.01	20.01

ACCELERATION
FLIGHT NO. 19 RUN NO. 3
ENGINE START HEIGHT 12330 LBS FUEL TANK 01.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SACS	1930.26	1933.24	1934.21	1936.19	1937.19	1939.16
HT	-PST	24073.30	24098.00	24093.00	24093.00	24093.00	24093.00
HT	-SACS	280.00	280.43	280.09	284.55	284.55	284.55
HT	-SACS	11351.07	11330.90	11332.44	11332.14	11329.75	11329.47
CHART	-PT/SEC	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

HT	-PST	101.35	101.75	101.55	101.30	101.25	101.05
HT	-SACS	44.00	44.00	44.00	44.00	44.00	44.00
HT	-SACS	690.00	690.00	690.00	690.00	690.00	690.00
HT	-SACS	102.07	102.07	102.07	102.07	102.07	102.07
HT	-SACS	105.00	105.00	105.00	105.00	105.00	105.00
HT	-SACS	117.00	117.00	117.00	117.00	117.00	117.00
HT	-SACS	1794.30	1794.30	1794.30	1794.30	1794.30	1794.30
HT	-SACS	3446.07	3446.07	3446.07	3446.07	3446.07	3446.07
HT	-SACS	20.01	20.01	20.01	20.01	20.01	20.01

LEFT ENGINE

HT	-PST	101.10	101.10	101.10	101.10	101.20	101.20
HT	-SACS	44.00	44.00	44.00	44.00	44.00	44.00
HT	-SACS	690.00	690.00	690.00	690.00	690.00	690.00
HT	-SACS	102.07	102.07	102.07	102.07	102.07	102.07
HT	-SACS	105.00	105.00	105.00	105.00	105.00	105.00
HT	-SACS	117.00	117.00	117.00	117.00	117.00	117.00
HT	-SACS	1794.30	1794.30	1794.30	1794.30	1794.30	1794.30
HT	-SACS	3446.07	3446.07	3446.07	3446.07	3446.07	3446.07
HT	-SACS	20.01	20.01	20.01	20.01	20.01	20.01

DEPT	AMOUNT	10/1	10/2	10/3	10/4	10/5	10/6	10/7	10/8	10/9	10/10	10/11	10/12
DEPT	-PCY1	101.70	101.70	101.70				101.70	101.70	101.70	101.70	101.70	101.70
WT3	-17/10M		37.40	37.40				36.32	36.72	36.36	36.91		
WT3	-005 C	500.00	500.00	500.00				500.00	500.00	500.00	500.00	500.00	500.00
WT3	-16/10M	103.14	103.14	103.52				103.71	103.71	103.91	103.90		
WT3	-16/10M	127.00	127.00	127.00				126.00	126.00	126.00	126.00		
WT3	-005 C	100.00	100.00	100.00				100.00	100.00	100.00	100.00	100.00	100.00
WT3	-05/10M	1433.71	1433.71	1500.00				1511.26	1516.47	1501.06	1503.00	1503.00	1503.00
WT3	-05/10M	3196.15	3196.15	3271.21				3271.21	3273.00	3273.00	3273.00	3273.00	3273.00
WT2	-17/10M	16.11	16.22	16.45				16.44	16.44	16.44	16.44	16.44	16.44

RIGHT SHOOTING									
RDH	—PEY1	101.35	101.35	101.35	101.35	101.35	101.35	101.35	101.35
RTS	—	39.01	40.41	40.40	41.80	41.70	42.00	42.30	
RTS	—DSR C	600.00	600.00	600.00	600.00	600.00	600.00	600.00	
RTS	—SLER	107.70	107.32	107.13	107.00	107.00	107.00	107.00	
RTS	—DSR F	120.00	120.00	120.00	120.00	120.00	120.00	120.00	
RTS	—DSR F	120.00	120.00	120.00	120.00	120.00	120.00	120.00	
RTS	—LBS/PM	1075.02	1075.82	1171.30	1171.50	1171.50	1171.50	1171.50	
RTS	—LBS/PM	3104.16	3104.16	3104.78	3104.78	3104.78	3104.78	3104.78	
RTS	—LBS/PM	17.95	10.20	10.39	10.64	10.82	10.97	10.10	

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PISTON ENGINE									
REN	-PET:	100.35	100.35	100.35	100.35	100.35	100.35	100.35	100.35
PTS	PT:	62.35	62.35	62.35	62.35	62.35	62.35	62.35	62.35
STB	C	605.00	605.00	605.00	605.00	605.00	605.00	605.00	605.00
AS	-SBN	103.90	103.91	103.93	103.95	103.96	103.93	103.94	103.94
STB	PT:	105.00	105.00	105.00	105.00	105.00	105.00	105.00	105.00
PS A/O	P	217.00	217.00	217.00	217.00	217.00	217.00	217.00	217.00
UP RMS	-LBS/HR	1724.04	1724.04	1724.04	1725.00	1725.00	1724.00	1724.00	1724.00
UP A/O	-LBS/HR	3279.50	3283.15	3285.45	3300.34	3300.34	3300.34	3300.34	3300.34
STB	-LBS/HR	10.00	10.00	10.14	10.10	10.24	10.20	10.20	10.20

[illegible]

ACCELERATION
FLIGHT NO. 10 RUN NO. 3
ENGINE START HEIGHT 12500 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	1009.34	1011.00	1017.16	1021.00	1026.37	1033.01	1039.50
MIC	-FEET	26000.00	26100.00	26200.00	26300.00	26400.00	26500.00	26600.00
VIC	-KNOTS	641.14	646.38	649.23	652.50	656.43	660.00	664.35
TIC	-DEG C	35.00	35.00	35.00	35.00	35.00	35.00	35.00
WT	-LBS	11126.27	11110.00	11094.50	11079.70	11063.74	11046.54	11027.47
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	100.35	100.35	100.35	100.35	100.35	100.35	100.35
PT5	-1N/MG	45.37	45.44	45.55	45.71	45.88	46.07	46.27
PT5	-DEG C	470.00	470.00	470.00	470.00	470.00	470.00	470.00
AD	-SIN	102.00	102.00	102.00	102.00	102.00	102.00	102.00
TF ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TF A/B	-DEG F	117.00	117.00	117.00	117.00	117.00	117.00	117.00
WF ENG	-LBS/HR	1740.70	1733.34	1726.14	1719.54	1713.64	1708.00	1702.70
WF A/B	-LBS/HR	3046.12	3040.50	3034.70	3028.73	3022.51	3016.01	3009.31
PT2	-1N/MG	10.70	10.70	10.70	10.70	10.70	10.70	10.70

LEFT ENGINE

RPM	-PCT	100.70	100.70	100.70	100.70	100.70	100.70	100.70
PT5	-1N/MG	45.00	45.10	45.20	45.30	45.40	45.50	45.75
PT5	-DEG C	460.00	460.00	460.00	460.00	460.00	460.00	460.00
AD	-SIN	101.62	101.62	101.62	101.62	101.62	101.61	101.24
TF ENG	-DEG F	121.00	121.00	121.00	121.00	121.00	121.00	120.00
TF A/B	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	110.00
WF ENG	-LBS/HR	1675.40	1669.76	1664.05	1658.27	1652.72	1647.24	1641.84
WF A/B	-LBS/HR	3040.12	3034.53	3028.73	3022.73	3016.51	3010.12	3003.72
PT2	-1N/MG	10.70	10.70	10.70	10.70	10.70	10.70	10.70

ACCELERATION
FLIGHT NO. 10 RUN NO. 3
ENGINE START HEIGHT 12500 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	1001.21
MIC	-FEET	26120.00
VIC	-KNOTS	640.00
TIC	-DEG C	37.00
WT	-LBS	10985.41
DN/DT	-FT/SEC	0.

RIGHT ENGINE

RPM	-PCT	100.35
PT5	-1N/MG	45.37
PT5	-DEG C	470.00
AD	-SIN	102.00
TF ENG	-DEG F	105.00
TF A/B	-DEG F	117.00
WF ENG	-LBS/HR	1740.70
WF A/B	-LBS/HR	3046.12
PT2	-1N/MG	10.70

LEFT ENGINE

RPM	-PCT	100.70
PT5	-1N/MG	45.10
PT5	-DEG C	460.00
AD	-SIN	101.62
TF ENG	-DEG F	121.00
TF A/B	-DEG F	105.00
WF ENG	-LBS/HR	1675.40
WF A/B	-LBS/HR	3040.12
PT2	-1N/MG	10.70

ACCELERATION
FLIGHT NO. 21 RUN NO. 2
ENGINE START HEIGHT 12530 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2104.17	2108.14	2113.10	2118.06	2123.00	2127.94	2132.89
MIC	-FEET	30001.50	30705.05	30720.70	30751.00	30801.50	30831.00	30852.00
VIC	-KNOTS	233.00	238.62	243.60	248.95	254.44	261.11	267.78
TIC	-DEG C	-26.00	-27.10	-28.27	-29.36	-30.45	-31.54	-32.63
WT	-LBS	11000.14	11001.50	10997.07	10990.30	10980.62	10967.03	10950.25
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PT5	-1N/MG	19.24	19.44	19.74	20.02	20.40	20.82	21.25
PT5	-DEG C	470.00	470.00	470.00	470.00	470.00	470.00	470.00
AD	-SIN	100.00	100.71	100.90	100.71	100.90	100.71	100.90
TF ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TF A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WF ENG	-LBS/HR	1007.00	1007.00	1007.00	1007.00	1007.00	1007.00	1007.00
WF A/B	-LBS/HR	1000.00	1002.70	1004.67	1006.14	1007.22	1007.64	1007.67
PT2	-1N/MG	0.00	0.21	0.33	0.44	0.56	0.71	0.87

LEFT ENGINE

RPM	-PCT	101.70	100.70	100.70	100.70	101.70	101.70	101.70
PT5	-1N/MG	19.62	20.12	20.32	20.70	20.81	21.11	21.45
PT5	-DEG C	470.00	470.00	470.00	470.00	470.00	470.00	470.00
AD	-SIN	107.13	105.00	104.37	105.99	105.99	106.18	106.18
TF ENG	-DEG F	106.00	106.00	106.00	106.00	106.00	106.00	106.00
TF A/B	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
WF ENG	-LBS/HR	809.10	806.27	802.05	804.06	800.39	802.51	804.67
WF A/B	-LBS/HR	1001.10	1002.02	1002.67	1003.67	1004.39	1005.20	1006.21
PT2	-1N/MG	0.00	0.21	0.33	0.45	0.56	0.71	0.87

ACCELERATION
FLIGHT NO. 21 RUN NO. 2
ENGINE START HEIGHT 12530 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2176.84	2181.00	2186.75	2192.72	2198.68	2197.64	2202.59
MIC	-FEET	30852.00	30882.30	30922.70	30912.60	30852.00	30861.00	30861.00
VIC	-KNOTS	275.00	275.00	285.00	290.00	295.00	300.00	304.55
TIC	-DEG C	-21.72	-19.90	-17.92	-17.92	-16.95	-14.95	-13.94
WT	-LBS	10970.60	10973.05	10964.21	10965.96	10959.26	10955.70	10952.03
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PT5	-1N/MG	20.18	21.41	21.81	22.11	22.45	22.70	23.00
PT5	-DEG C	470.00	470.00	470.00	470.00	470.00	470.00	470.00
AD	-SIN	100.14	100.90	100.71	100.14	100.90	100.14	100.90
TF ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TF A/B	-DEG F	125.00	125.00	125.00	125.00	125.00	125.00	125.00
WF ENG	-LBS/HR	971.64	979.39	986.63	1007.96	1020.44	1030.64	1043.11
WF A/B	-LBS/HR	1040.85	1074.90	1097.32	2017.50	2050.00	2061.28	2076.74
PT2	-1N/MG	0.01	0.14	0.31	0.43	0.61	0.76	0.90

LEFT ENGINE

RPM	-PCT	100.70	101.70	101.70	101.70	101.70	101.70	101.70
PT5	-1N/MG	21.75	22.10	22.44	22.74	23.03	23.33	23.58
PT5	-DEG C	470.00	470.00	470.00	470.00	470.00	470.00	470.00
AD	-SIN	106.18	106.18	106.15	106.37	107.13	107.13	107.13
TF ENG	-DEG F	135.00	135.00	135.00	135.00	135.00	135.00	135.00
TF A/B	-DEG F	102.00	102.00	102.00	102.00	102.00	102.00	102.00
WF ENG	-LBS/HR	826.60	946.72	951.20	962.56	967.25	978.61	991.31
WF A/B	-LBS/HR	2051.19	2074.18	2105.71	2121.61	2147.73	2179.54	2203.39
PT2	-1N/MG	0.01	0.14	0.31	0.45	0.61	0.76	0.90

ACCELERATION
FLIGHT NO. 21 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.00 LBS/GAL

TIME	-SECS	2200.53	2215.69	2216.64	2228.39	2229.37	2229.37	2229.34
MIC	-FEET	30001.50	30710.40	30791.00	30902.00	30903.00	30922.00	30932.00
VIC	-HOURS	300.00	310.01	310.03	310.00	310.05	310.05	310.05
TIC	-DEG C	-12.07	-11.00	-12.07	-11.00	-11.00	-11.00	-11.00
WT	-LBS	10005.00	10005.00	10005.00	10005.00	10005.00	10005.00	10005.00
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PTS	-1/M/NG	23.29	23.44	23.44	23.19	23.19	23.19	23.19
TTS	-DEG C	670.00	670.00	670.00	670.00	670.00	670.00	670.00
AB	-SQUIN	197.50	197.50	197.50	197.50	197.50	197.50	197.50
TP ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TP A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
HP ENG	-LBS/HK	1000.50	1000.50	1000.50	1000.50	1000.50	1000.50	1000.50
HP A/B	-LBS/HK	2000.50	2000.50	2000.50	2000.50	2000.50	2000.50	2000.50
PTZ	-1/M/NG	10.34	10.12	10.08	10.02	10.04	10.04	10.04

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PTS	-1/M/NG	23.07	24.02	23.97	23.07	23.07	23.07	23.07
TTS	-DEG C	670.00	670.00	670.00	670.00	670.00	670.00	670.00
AB	-SQUIN	197.13	197.13	197.13	197.13	197.13	197.13	197.13
TP ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TP A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
HP ENG	-LBS/HK	997.33	1001.26	996.00	1000.83	995.15	991.22	995.68
HP A/B	-LBS/HK	2210.80	2223.83	2207.93	2220.37	2193.10	2212.67	2203.39
PTZ	-1/M/NG	10.05	10.13	10.09	10.05	10.05	10.05	10.05

ACCELERATION
FLIGHT NO. 21 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.00 LBS/GAL

TIME	-SECS	2227.00	2228.34	2229.34	2230.53	2231.50	2232.34	2233.21
MIC	-FEET	30922.70	30922.50	30922.50	30930.00	30931.25	30941.00	30941.00
VIC	-HOURS	310.05	310.01	311.36	310.36	310.07	310.00	310.00
TIC	-DEG C	-10.99	-11.00	-11.00	-11.00	-10.99	-10.99	-10.00
WT	-LBS	10027.62	10026.10	10026.05	10025.95	10026.00	10026.00	10026.00
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PTS	-1/M/NG	23.24	23.29	23.19	23.24	23.29	23.24	23.24
TTS	-DEG C	670.00	670.00	670.00	670.00	670.00	670.00	670.00
AB	-SQUIN	197.14	197.14	197.14	197.14	197.14	197.14	197.14
TP ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TP A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
HP ENG	-LBS/HK	1000.50	1000.50	1000.50	1000.50	1000.50	1000.50	1000.50
HP A/B	-LBS/HK	2000.50	2000.50	2000.50	2000.50	2000.50	2000.50	2000.50
PTZ	-1/M/NG	10.34	10.06	10.07	10.07	10.12	10.18	10.25

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PTS	-1/M/NG	23.07	23.07	23.07	23.07	23.07	23.07	23.07
TTS	-DEG C	670.00	670.00	670.00	670.00	670.00	670.00	670.00
AB	-SQUIN	197.13	197.13	197.13	197.13	197.13	197.13	197.13
TP ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TP A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
HP ENG	-LBS/HK	1000.50	1000.50	1000.50	1000.50	1000.50	1000.50	1000.50
HP A/B	-LBS/HK	2220.60	2220.60	2220.60	2220.60	2220.60	2220.60	2220.60
PTZ	-1/M/NG	10.05	10.07	10.08	10.08	10.13	10.19	10.26

ACCELERATION
FLIGHT NO. 21 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.00 LBS/GAL

TIME	-SECS	2240.16	2253.10	2254.05	2264.99	2266.05	2273.00	2275.05
MIC	-FEET	30911.25	30901.10	30904.02	30901.10	30911.25	30911.45	30911.55
VIC	-HOURS	320.26	330.00	332.63	334.21	335.26	335.79	336.64
TIC	-DEG C	-9.52	-9.52	-8.57	-8.10	-8.10	-7.63	-7.63
WT	-LBS	10000.32	10009.40	10009.70	10008.61	10008.00	10009.40	10009.70
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PTS	-1/M/NG	23.29	23.44	24.18	24.23	24.28	24.28	24.33
TTS	-DEG C	670.00	670.00	670.00	670.00	670.00	670.00	670.00
AB	-SQUIN	197.50	197.50	197.50	197.50	197.50	197.50	197.50
TP ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TP A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
HP ENG	-LBS/HK	1000.50	1000.50	1000.50	1000.50	1000.50	1000.50	1000.50
HP A/B	-LBS/HK	2117.56	2115.07	2133.20	2134.76	2142.36	2144.12	2146.87
PTZ	-1/M/NG	10.34	10.40	10.49	10.53	10.56	10.57	10.59

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PTS	-1/M/NG	24.07	24.62	24.76	24.80	24.91	25.01	25.06
TTS	-DEG C	675.00	675.00	680.00	675.00	675.00	675.00	675.00
AB	-SQUIN	197.51	197.70	197.70	197.70	197.70	197.70	197.70
TP ENG	-DEG F	132.00	131.00	131.00	131.00	131.00	131.00	131.00
TP A/B	-DEG F	102.00	102.00	102.00	102.00	102.00	102.00	102.00
HP ENG	-LBS/HK	1023.63	1020.40	1020.93	1025.40	1026.97	1026.75	1021.58
HP A/B	-LBS/HK	2200.17	2271.53	2271.53	2285.16	2296.25	2298.79	2298.79
PTZ	-1/M/NG	10.55	10.61	10.50	10.55	10.57	10.50	10.61

ACCELERATION
FLIGHT NO. 21 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.00 LBS/GAL

TIME	-SECS	2240.80	2240.76	2249.71	2249.66	2250.60	2250.35	2251.51
MIC	-FEET	30901.50	30911.25	30911.05	30901.20	30956.30	30971.55	30981.60
VIC	-HOURS	330.42	340.63	341.88	342.50	343.13	344.30	345.63
TIC	-DEG C	-7.15	-6.67	-6.20	-5.72	-5.72	-5.25	-4.77
WT	-LBS	10047.89	10041.20	10057.37	10053.67	10040.04	10040.00	10036.32
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PTS	-1/M/NG	24.48	24.63	24.72	24.77	25.01	24.82	24.92
TTS	-DEG C	670.00	670.00	670.00	670.00	670.00	670.00	670.00
AB	-SQUIN	197.50	197.50	197.50	197.50	197.50	197.50	197.50
TP ENG	-DEG F	102.00	102.00	103.00	103.00	103.00	103.00	103.00
TP A/B	-DEG F	120.00	120.00	121.00	121.00	120.00	120.00	120.00
HP ENG	-LBS/HK	1000.50	1000.50	1000.50	1000.50	1000.50	1000.50	1000.50
HP A/B	-LBS/HK	2157.11	2160.48	2172.71	2165.97	2173.29	2176.21	2180.71
PTZ	-1/M/NG	10.65	10.73	10.79	10.80	10.81	10.84	10.86

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PTS	-1/M/NG	25.16	25.50	25.61	25.50	25.55	25.60	25.60
TTS	-DEG C	675.00	680.00	680.00	680.00	675.00	675.00	675.00
AB	-SQUIN	197.70	197.70	198.00	198.00	198.00	198.00	198.00
TP ENG	-DEG F	130.00	130.00	130.00	130.00	130.00	130.00	130.00
TP A/B	-DEG F	102.00	102.00	102.00	102.00	102.00	102.00	102.00
HP ENG	-LBS/HK	1046.86	1051.65	1052.09	1040.59	1059.02	1054.12	1059.47
HP A/B	-LBS/HK	2296.52	2326.05	2326.05	2326.52	2350.59	2350.59	2352.66
PTZ	-1/M/NG	10.66	10.75	10.80	10.81	10.82	10.86	10.90

ACCELERATION
FLIGHT NO. 21 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2318.45	2323.42	2328.35	2333.31	2338.24	2343.20	2348.14
MEC	-FEET	39956.67	39971.05	39980.85	39991.20	39991.40	39991.55	39990.95
VIC	-KNOTS	367.30	369.38	350.00	350.56	351.11	352.78	355.00
TIC	-DEG C	-4.77	-4.30	-3.42	-3.35	-3.35	-2.88	-2.40
WT	-LBS	10829.47	10825.88	10818.93	10815.21	10808.40	10804.70	10797.86
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PTS	-IN/HG	25.02	25.17	25.27	25.27	25.32	25.42	25.44
TTS	-DEG C	690.00	685.00	690.00	690.00	690.00	690.00	690.00
AB	-SOIN	197.77	197.58	197.39	197.39	197.39	197.39	197.39
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WF ENG	-LBS/MR	1110.91	1115.44	1120.01	1115.44	1116.40	1123.19	1130.92
WF A/B	-LBS/MR	2193.08	2205.44	2211.06	2200.94	2205.19	2212.19	2232.42
PTZ	-IN/HG	10.95	11.04	11.07	11.07	11.08	11.14	11.24

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PTS	-IN/HG	25.75	25.94	25.95	25.90	26.05	26.15	26.34
TTS	-DEG C	675.00	680.00	680.00	680.00	680.00	680.00	675.00
AB	-SOIN	188.08	188.08	188.09	188.08	188.08	188.08	188.08
TF ENG	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
TF A/B	-DEG F	102.00	102.00	102.00	102.00	102.00	102.00	102.00
WF ENG	-LBS/MR	1067.91	1073.50	1070.77	1068.71	1071.39	1074.75	1082.86
WF A/B	-LBS/MR	2346.76	2371.48	2364.67	2366.96	2371.48	2382.34	2401.01
PTZ	-IN/HG	10.97	11.05	11.09	11.09	11.10	11.16	11.24

ACCELERATION
FLIGHT NO. 21 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2353.10	2358.50	2362.00	2367.95	2372.90	2377.05	2382.80
MEC	-FEET	39820.60	39850.95	39861.00	39881.10	39880.90	39820.80	39820.80
VIC	-KNOTS	356.11	357.22	357.78	358.33	360.00	361.11	361.67
TIC	-DEG C	-2.40	-1.92	-0.97	-0.50	-1.45	-2.40	-1.45
WT	-LBS	10794.14	10787.19	10783.60	10776.74	10769.90	10764.21	10759.34
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PTS	-IN/HG	25.66	25.71	25.76	25.91	25.91	26.06	26.06
TTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AB	-SOIN	197.39	197.58	197.01	196.63	197.01	197.01	197.01
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	119.00	120.00	120.00	120.00	119.00	119.00	119.00
WF ENG	-LBS/MR	1134.56	1131.38	1137.04	1137.04	1137.04	1137.04	1137.04
WF A/B	-LBS/MR	2232.58	2235.79	2236.92	2242.54	2249.45	2253.95	2252.05
PTZ	-IN/HG	11.29	11.32	11.35	11.36	11.43	11.47	11.49

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PTS	-IN/HG	26.34	26.39	26.49	26.54	26.64	26.74	26.74
TTS	-DEG C	675.00	680.00	680.00	675.00	675.00	675.00	675.00
AB	-SOIN	188.08	188.08	188.08	188.08	188.08	188.08	188.27
TF ENG	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
TF A/B	-DEG F	102.00	102.00	101.00	101.00	101.00	101.00	101.00
WF ENG	-LBS/MR	1083.08	1083.71	1085.32	1094.27	1095.39	1097.42	1092.51
WF A/B	-LBS/MR	2401.01	2401.01	2411.47	2411.47	2420.57	2427.38	2425.11
PTZ	-IN/HG	11.31	11.34	11.36	11.38	11.44	11.48	11.51

ACCELERATION
FLIGHT NO. 21 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2387.75	2392.70	2397.65	2402.59	2407.56	2412.50	2417.46
MEC	-FEET	39840.90	39866.02	39891.15	39916.10	39930.85	39930.85	39861.00
VIC	-KNOTS	362.22	363.33	363.89	364.44	365.56	365.56	366.67
TIC	-DEG C	-0.50	-0.50	-0.50	-0.50	-0.50	0.47	0.46
WT	-LBS	10755.63	10748.70	10741.92	10735.08	10731.36	10727.45	10720.60
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PTS	-IN/HG	26.06	26.06	26.16	26.26	26.35	26.35	26.40
TTS	-DEG C	690.00	685.00	690.00	690.00	690.00	690.00	690.00
AB	-SOIN	197.01	197.01	197.01	196.82	196.82	196.82	196.82
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	117.00	117.00	117.00	117.00	117.00	117.00	117.00
WF ENG	-LBS/MR	1140.48	1140.48	1140.48	1140.57	1147.30	1151.35	1150.71
WF A/B	-LBS/MR	2252.05	2256.56	2252.05	2256.56	2276.82	2279.08	2265.56
PTZ	-IN/HG	11.51	11.55	11.56	11.58	11.64	11.64	11.68

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PTS	-IN/HG	26.79	26.84	26.84	26.94	27.04	27.04	27.09
TTS	-DEG C	675.00	675.00	680.00	680.00	680.00	675.00	680.00
AB	-SOIN	188.27	188.27	188.08	188.08	188.08	188.08	188.08
TF ENG	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
TF A/B	-DEG F	101.00	101.00	101.00	101.00	101.00	101.00	101.00
WF ENG	-LBS/MR	1095.39	1093.60	1099.84	1101.22	1105.44	1100.95	1106.58
WF A/B	-LBS/MR	2425.11	2429.66	2425.11	2438.75	2440.14	2447.84	2445.57
PTZ	-IN/HG	11.53	11.56	11.58	11.60	11.65	11.66	11.69

ACCELERATION
FLIGHT NO. 21 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2422.40	2427.36	2432.30	2437.26	2442.21	2447.17	2452.13
MEC	-FEET	39801.10	39861.00	39880.90	39881.10	39881.10	39881.10	39861.00
VIC	-KNOTS	367.22	368.33	369.44	372.70	374.44	374.47	376.89
TIC	-DEG C	0.96	1.44	1.44	1.92	2.41	2.41	3.38
WT	-LBS	10715.94	10710.49	10705.36	10678.84	10657.56	10635.25	10612.42
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PTS	-IN/HG	26.45	26.50	26.55	26.85	27.05	27.24	26.48
TTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AB	-SOIN	197.01	196.82	196.82	196.08	195.87	195.87	195.87
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	117.00	117.00	117.00	117.00	116.00	116.00	116.00
WF ENG	-LBS/MR	1151.85	1152.98	1154.12	1165.49	1170.04	1171.18	1180.27
WF A/B	-LBS/MR	2279.08	2267.82	2265.83	2316.44	2316.44	2316.44	2335.72
PTZ	-IN/HG	11.69	11.74	11.79	11.91	11.97	12.06	12.16

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PTS	-IN/HG	27.28	27.23	27.38	27.53	27.73	28.02	26.12
TTS	-DEG C	680.00	675.00	680.00	675.00	680.00	680.00	680.00
AB	-SOIN	187.10	187.70	187.89	187.51	187.51	187.13	187.13
TF ENG	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
TF A/B	-DEG F	101.00	101.00	101.00	102.00	102.00	101.00	100.00
WF ENG	-LBS/MR	1111.05	1109.29	1113.93	1120.83	1136.04	1138.96	1138.96
WF A/B	-LBS/MR	2454.93	2454.93	2459.20	2482.78	2498.69	2508.66	2517.46
PTZ	-IN/HG	11.71	11.76	11.80	11.92	11.99	12.07	12.17

ACCELERATION
FLIGHT NO. 21 RUN NO. 4
ENGINE START WEIGHT 12530 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.10 LBS/GAL

TIME	-SECS	2010.35	2013.33	2017.29	2022.23	2026.19	2030.15	2033.13
MIC	-FEET	20045.00	20083.30	20093.00	20093.40	20084.00	20090.40	20116.00
VIC	-KNOTS	236.25	231.50	236.00	241.50	243.70	250.50	255.00
TIC	-DEG C	-36.00	-35.15	-35.00	-37.10	-37.10	-38.27	-39.36
WT	-LBS	9995.03	9988.47	9981.01	9975.07	9968.40	9955.50	9955.15
DNVDT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APR	-PCT.	100.25	100.25	99.34	101.25	101.25	101.25	101.25
PTS	-14/HG	19.54	19.40	19.74	19.64	19.63	20.08	20.28
TTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	680.00
AB	-S01N	191.00	191.70	194.25	195.68	195.07	195.07	195.07
TP ENG	-DEG F	103.00	103.00	103.00	103.00	103.00	103.00	103.00
TP A/B	-DEG F	127.00	127.00	127.00	127.00	126.00	126.00	127.00
UP ENG	-LBS/HK	914.00	900.00	911.50	906.00	918.00	925.12	935.11
UP A/B	-LBS/HK	1741.00	1750.00	1770.00	1791.25	1806.00	1810.00	1830.39
PTZ	-14/HG	7.87	8.00	8.13	8.21	8.29	8.39	8.49

LEFT ENGINE

APR	-PCT.	100.70	100.70	100.70	100.70	100.70	100.70	100.70
PTS	-14/HG	19.53	19.62	19.92	20.22	20.62	20.61	20.61
TTS	-DEG C	670.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-S01N	186.04	185.99	186.37	185.00	185.00	185.61	185.61
TP ENG	-DEG F	137.00	136.00	131.00	130.00	130.00	130.00	130.00
TP A/B	-DEG F	102.00	102.00	102.00	102.00	102.00	102.00	101.00
UP ENG	-LBS/HK	835.00	851.07	854.04	869.00	875.07	882.00	894.07
UP A/B	-LBS/HK	1617.23	1654.06	1671.70	1693.32	1717.17	1728.50	1748.50
PTZ	-14/HG	7.67	8.00	8.12	8.21	8.29	8.30	8.49

ACCELERATION
FLIGHT NO. 21 RUN NO. 4
ENGINE START WEIGHT 12530 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.10 LBS/GAL

TIME	-SECS	2036.09	2038.07	2040.05	2042.03	2044.01	2046.00	2048.00
MIC	-FEET	20116.00	20104.50	20084.50	20054.00	20023.40	20053.00	20022.70
VIC	-KNOTS	240.50	241.00	247.70	272.00	277.00	281.00	285.00
TIC	-DEG C	-38.45	-37.34	-37.00	-32.65	-31.72	-30.61	-29.40
WT	-LBS	9946.61	9942.13	9941.03	9941.74	9935.15	9928.66	9928.47
DNVDT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APR	-PCT.	101.35	101.35	101.35	101.35	101.35	101.35	101.35
PTS	-14/HG	20.53	20.72	20.92	21.27	21.44	21.32	21.94
TTS	-DEG C	690.00	690.00	700.00	680.00	690.00	690.00	690.00
AB	-S01N	195.00	195.07	195.68	195.68	197.01	197.20	197.30
TP ENG	-DEG F	103.00	103.00	103.00	103.00	103.00	103.00	103.00
TP A/B	-DEG F	126.00	126.00	126.00	125.00	125.00	125.00	125.00
UP ENG	-LBS/HK	944.01	945.55	961.44	972.00	981.88	987.10	990.00
UP A/B	-LBS/HK	1844.22	1870.67	1890.67	1921.10	1930.04	1952.69	1972.92
PTZ	-14/HG	8.62	8.71	8.81	8.93	9.08	9.19	9.31

LEFT ENGINE

APR	-PCT.	100.70	100.70	100.70	100.70	100.70	100.70	100.70
PTS	-14/HG	21.04	21.24	21.50	21.70	22.00	22.29	22.54
TTS	-DEG C	670.00	670.00	680.00	675.00	680.00	675.00	680.00
AB	-S01N	185.99	185.61	185.61	185.61	185.61	185.61	185.61
TP ENG	-DEG F	130.00	130.00	130.00	130.00	130.00	130.00	130.00
TP A/B	-DEG F	102.00	102.00	102.00	102.00	102.00	100.00	100.00
UP ENG	-LBS/HK	894.07	907.93	910.63	926.48	937.65	951.04	957.77
UP A/B	-LBS/HK	1744.70	1762.00	1767.59	1810.31	1837.58	1868.72	1898.20
PTZ	-14/HG	8.62	8.71	8.81	8.93	9.08	9.20	9.32

ACCELERATION
FLIGHT NO. 21 RUN NO. 4
ENGINE START WEIGHT 12530 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.10 LBS/GAL

TIME	-SECS	2050.94	2055.00	2060.04	2065.70	2070.73	2075.60	2079.64
MIC	-FEET	20022.00	20021.70	20032.00	20033.30	20032.00	20012.60	20032.00
VIC	-KNOTS	209.00	204.50	200.00	204.55	209.09	209.55	209.55
TIC	-DEG C	-10.91	-17.42	-15.44	-14.45	-13.94	-12.67	-12.67
WT	-LBS	9921.09	9915.29	9902.00	9895.30	9880.50	9875.40	9864.70
DNVDT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APR	-PCT.	101.35	101.35	102.35	102.35	102.35	102.35	102.35
PTS	-14/HG	22.11	22.55	22.00	23.09	23.19	23.29	23.19
TTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AB	-S01N	197.20	197.20	196.82	197.20	197.20	197.50	197.50
TP ENG	-DEG F	103.00	103.00	103.00	103.00	103.00	103.00	103.00
TP A/B	-DEG F	125.00	125.00	125.00	125.00	125.00	125.00	125.00
UP ENG	-LBS/HK	1005.71	1015.93	1031.82	1037.95	1043.17	1049.00	1050.63
UP A/B	-LBS/HK	1983.67	2017.50	2033.19	2037.67	2054.48	2055.60	2051.12
PTZ	-14/HG	9.44	9.61	9.75	9.85	10.00	10.02	10.02

LEFT ENGINE

APR	-PCT.	100.70	100.70	101.70	101.70	101.70	101.70	101.70
PTS	-14/HG	22.79	23.13	23.48	23.78	23.97	23.97	23.97
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-S01N	185.00	185.00	185.00	185.00	185.99	185.00	185.99
TP ENG	-DEG F	130.00	130.00	127.00	125.00	125.00	126.00	126.00
TP A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
UP ENG	-LBS/HK	937.77	974.53	986.08	995.26	1005.39	1005.39	999.24
UP A/B	-LBS/HK	2099.02	2122.67	2135.41	2153.60	2180.09	2180.09	2068.32
PTZ	-14/HG	9.45	9.62	9.74	9.86	10.01	10.03	10.02

ACCELERATION
FLIGHT NO. 21 RUN NO. 4
ENGINE START WEIGHT 12530 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.10 LBS/GAL

TIME	-SECS	2084.58	2085.58	2086.56	2087.56	2088.55	2089.54	2090.53
MIC	-FEET	20054.00	20054.00	20054.00	20043.90	20043.90	20043.90	20013.00
VIC	-KNOTS	309.09	309.09	309.09	309.09	309.55	309.55	309.55
TIC	-DEG C	-11.98	-11.98	-11.98	-11.98	-11.98	-11.98	-11.98
WT	-LBS	9861.90	9855.50	9855.40	9855.30	9848.91	9848.00	9844.70
DNVDT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APR	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PTS	-14/HG	23.09	23.04	23.04	23.09	23.09	23.09	23.09
TTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AB	-S01N	197.50	197.50	197.50	197.50	197.50	197.50	197.50
TP ENG	-DEG F	102.00	102.00	100.00	100.00	99.00	99.00	99.00
TP A/B	-DEG F	125.00	125.00	125.00	125.00	124.00	124.00	125.00
UP ENG	-LBS/HK	1032.41	1032.41	1033.59	1033.59	1034.10	1034.10	1034.10
UP A/B	-LBS/HK	2017.50	2017.50	2037.67	2037.67	2055.67	2055.67	2054.48
PTZ	-14/HG	9.97	9.97	9.97	9.97	9.98	9.99	9.99

LEFT ENGINE

APR	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PTS	-14/HG	23.78	23.78	23.78	23.78	23.78	23.78	23.78
TTS	-DEG C	670.00	670.00	680.00	675.00	680.00	675.00	675.00
AB	-S01N	185.99	185.99	185.99	185.99	185.00	185.00	185.99
TP ENG	-DEG F	126.00	126.00	126.00	126.00	126.00	126.00	126.00
TP A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
UP ENG	-LBS/HK	997.00	997.00	997.57	997.00	997.00	997.00	994.42
UP A/B	-LBS/HK	2153.60	2153.60	2176.34	2160.42	2175.21	2167.25	2175.21
PTZ	-14/HG	9.97	9.97	9.97	9.98	9.99	10.00	10.00

ACCELERATION
FLIGHT NO. 21 RUN NO. 4
ENGINE START WEIGHT 12330 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2001.53	2002.50	2003.51	2004.48	2005.48	2006.46	2007.47
MIC	-FEET	30013.60	30018.65	30023.70	30023.70	30023.70	30044.10	30700.20
VIC	-KNOTS	309.09	309.55	309.55	309.55	310.00	310.45	315.00
TIC	-DEG C	-10.99	-11.48	-10.99	-10.99	-10.99	-10.99	-10.99
WT	-LBS	9848.59	9842.20	9842.10	9841.99	9835.61	9835.60	9835.60
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PT5	-IN/MG	23.09	23.09	23.09	23.09	23.09	23.09	23.09
TT5	-DEG C	490.00	490.00	490.00	490.00	490.00	490.00	490.00
AB	-SQIN	197.77	197.58	197.58	197.58	197.58	197.58	197.58
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	124.00	124.00	125.00	125.00	125.00	124.00	124.00
WF ENG	-LBS/HR	1041.55	1033.59	1039.28	1033.59	1033.59	1039.50	1028.13
WF A/B	-LBS/HR	2055.67	2055.67	2054.68	2054.68	1867.30	2055.67	2038.85
PTZ	-IN/MG	9.98	9.99	9.99	9.99	10.00	10.01	9.98

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PT5	-IN/MG	23.78	23.78	23.78	23.78	23.78	23.78	23.78
TT5	-DEG C	480.00	480.00	470.00	480.00	480.00	480.00	480.00
AB	-SQIN	185.99	185.99	185.99	185.99	186.18	186.18	186.37
TF ENG	-DEG F	124.00	124.00	124.00	125.00	125.00	124.00	124.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	997.00	997.00	994.42	994.42	995.97	994.42	994.55
WF A/B	-LBS/HR	2183.16	2175.21	2151.33	2184.30	2145.64	2168.11	2177.48
PTZ	-IN/MG	9.99	10.00	10.00	10.00	10.01	10.02	9.99

ACCELERATION
FLIGHT NO. 21 RUN NO. 4
ENGINE START WEIGHT 12330 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2006.45	2005.41	2006.39	2015.31	2018.25	2023.21	2028.14
MIC	-FEET	30041.40	30102.30	30092.15	30102.20	30112.25	30112.25	30132.35
VIC	-KNOTS	317.27	320.87	322.61	325.22	328.26	331.59	333.16
TIC	-DEG C	-10.99	-10.99	-10.49	-9.05	-8.57	-8.10	-7.63
WT	-LBS	9835.29	9828.20	9815.39	9802.29	9795.48	9782.38	9775.56
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PT5	-IN/MG	23.09	23.09	23.44	23.54	23.64	23.74	24.03
TT5	-DEG C	490.00	490.00	490.00	490.00	490.00	490.00	490.00
AB	-SQIN	195.71	196.33	197.77	197.95	197.77	198.32	197.54
TF ENG	-DEG F	100.00	100.00	100.00	99.00	100.00	100.00	100.00
TF A/B	-DEG F	125.00	125.00	125.00	124.00	124.00	125.00	124.00
WF ENG	-LBS/HR	1034.73	1042.49	1046.96	1056.66	1057.47	1065.43	1065.93
WF A/B	-LBS/HR	2051.12	2044.00	2046.57	2078.10	2093.80	2096.95	2092.88
PTZ	-IN/MG	9.99	10.06	10.12	10.20	10.29	10.39	10.44

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PT5	-IN/MG	23.78	23.82	23.97	24.17	24.32	24.57	24.62
TT5	-DEG C	480.00	470.00	470.00	480.00	475.00	480.00	480.00
AB	-SQIN	186.75	186.18	186.37	186.56	186.75	186.37	186.75
TF ENG	-DEG F	125.00	125.00	125.00	124.00	124.00	125.00	124.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	994.42	993.58	997.99	1009.33	1012.70	945.04	1019.43
WF A/B	-LBS/HR	2176.34	2179.75	2189.99	2203.63	2224.10	2234.10	2238.61
PTZ	-IN/MG	10.00	10.07	10.13	10.21	10.30	10.40	10.45

ACCELERATION
FLIGHT NO. 21 RUN NO. 4
ENGINE START WEIGHT 12330 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2033.10	2038.06	2057.83	2077.63	2097.43	3011.29	3031.08
MIC	-FEET	30112.25	30061.90	30031.85	30092.15	30071.55	30071.55	30082.00
VIC	-KNOTS	336.84	340.00	344.25	350.56	355.56	360.00	362.78
TIC	-DEG C	-7.15	-6.47	-5.25	-3.35	-1.92	-1.45	-1.45
WT	-LBS	9768.73	9755.59	9715.74	9675.83	9635.90	9609.21	9569.26
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PT5	-IN/MG	24.28	24.58	24.97	25.02	25.47	25.81	25.96
TT5	-DEG C	490.00	490.00	490.00	490.00	490.00	490.00	490.00
AB	-SQIN	197.20	197.39	197.58	197.58	197.39	196.82	196.82
TF ENG	-DEG F	100.00	100.00	100.00	100.00	99.00	99.00	99.00
TF A/B	-DEG F	125.00	125.00	124.00	122.00	121.00	121.00	121.00
WF ENG	-LBS/HR	1083.62	1091.58	1102.95	1104.77	1122.97	1135.21	1137.71
WF A/B	-LBS/HR	2118.37	2138.55	2163.34	2162.47	2189.56	2025.54	2226.64
PTZ	-IN/MG	10.56	10.68	10.89	11.02	11.22	11.39	11.47

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PT5	-IN/MG	24.91	25.26	25.60	25.55	26.05	26.39	26.54
TT5	-DEG C	480.00	480.00	480.00	475.00	475.00	480.00	480.00
AB	-SQIN	187.52	187.13	187.52	188.65	188.27	187.89	187.89
TF ENG	-DEG F	125.00	125.00	124.00	122.00	122.00	124.00	124.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	1034.53	1049.10	1064.28	1057.66	1075.62	1088.40	1088.96
WF A/B	-LBS/HR	2278.15	2280.95	2326.43	2324.16	2346.90	2376.74	2392.38
PTZ	-IN/MG	10.57	10.69	10.90	11.04	11.24	11.41	11.49

ACCELERATION
FLIGHT NO. 21 RUN NO. 4
ENGINE START WEIGHT 12330 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	3050.05	3070.63	3090.42
MIC	-FEET	30082.10	30081.40	30081.60
VIC	-KNOTS	363.89	368.89	372.78
TIC	-DEG C	-0.01	1.44	2.41
WT	-LBS	9523.09	9463.06	9443.09
DM/DT	-FT/SEC	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35
PT5	-IN/MG	26.06	26.40	26.75
TT5	-DEG C	490.00	490.00	490.00
AB	-SQIN	196.63	196.82	196.25
TF ENG	-DEG F	99.00	99.00	99.00
TF A/B	-DEG F	120.00	120.00	120.00
WF ENG	-LBS/HR	1137.71	1097.89	1158.19
WF A/B	-LBS/HR	2233.54	2248.16	2272.89
PTZ	-IN/MG	11.51	11.73	11.88

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70
PT5	-IN/MG	26.64	27.73	27.38
TT5	-DEG C	475.00	475.00	480.00
AB	-SQIN	188.08	188.08	187.70
TF ENG	-DEG F	122.00	125.00	125.00
TF A/B	-DEG F	100.00	100.00	100.00
WF ENG	-LBS/HR	1092.44	1105.14	1115.23
WF A/B	-LBS/HR	2390.11	2415.13	2440.14
PTZ	-IN/MG	11.53	11.75	11.90

ACCELERATION
FLIGHT NO. 25 RUN NO. 3
ENGINE START WEIGHT 12334 LBS FUEL TEMP 64.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	1905.00	1906.03	1911.07	1915.05	1919.09	1923.04	1926.01
HIC	-FEET	30447.00	30447.00	30447.00	30470.20	30512.55	30570.20	30594.35
VIC	-KNOTS	254.44	256.44	264.44	270.00	275.00	280.50	285.00
TIC	-DEG C	-23.00	-23.00	-22.17	-21.72	-20.01	-18.90	-18.01
WT	-LBS	10445.74	10445.59	10459.11	10452.63	10440.15	10439.67	10433.34
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PTS	-IN/MG	19.34	19.13	20.43	20.62	20.92	21.27	21.51
TTS	-DEG C	710.00	690.00	690.00	690.00	690.00	690.00	690.00
AB	-SOLN	290.00	194.44	194.25	197.20	194.44	194.25	194.25
TF ENG	-DEG F	90.00	90.00	90.00	93.00	93.00	93.00	91.00
TF A/B	-DEG F	130.00	124.00	121.00	120.00	119.00	118.00	117.00
MF ENG	-LBS/MR	937.94	930.47	927.50	926.28	927.42	926.84	927.94
MF A/B	-LBS/MR	1022.57	1026.97	1026.05	1026.51	1026.74	1026.42	1027.52
PTZ	-IN/MG	0.35	0.46	0.61	0.76	0.87	0.91	0.94

LEFT ENGINE

APM	-PCT.	101.20	101.20	101.20	101.20	101.20	101.20	101.20
PTS	-IN/MG	21.01	21.06	21.35	21.40	21.75	22.10	22.39
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOLN	102.05	103.71	103.71	103.71	104.28	104.28	104.28
TF ENG	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
TF A/B	-DEG F	90.00	97.04	94.00	94.00	94.00	94.00	94.00
MF ENG	-LBS/MR	902.94	905.98	913.40	922.57	929.54	941.17	953.73
MF A/B	-LBS/MR	1022.54	1039.55	1050.00	1066.24	1081.65	1098.45	1115.54
PTZ	-IN/MG	0.34	0.47	0.61	0.75	0.84	0.90	0.94

ACCELERATION
FLIGHT NO. 25 RUN NO. 3
ENGINE START WEIGHT 12334 LBS FUEL TEMP 64.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	1920.70	1922.75	1926.71	1931.60	1936.51	1941.56	1946.51
HIC	-FEET	30590.55	30579.20	30570.20	30490.40	30403.25	30370.20	30320.70
VIC	-KNOTS	290.00	294.00	298.50	301.00	304.55	305.45	304.55
TIC	-DEG C	-18.93	-19.00	-19.93	-19.90	-19.94	-19.94	-19.97
WT	-LBS	10426.01	10426.07	10413.09	10407.34	10400.61	10397.98	10391.44
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PTS	-IN/MG	21.71	21.91	22.20	22.40	22.60	22.80	22.95
TTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AB	-SOLN	194.44	194.43	194.43	194.43	194.43	194.43	194.43
TF ENG	-DEG F	91.00	91.00	91.00	91.00	91.00	91.00	91.00
TF A/B	-DEG F	117.00	117.00	116.00	116.00	116.00	116.00	116.00
MF ENG	-LBS/MR	904.22	1005.34	1011.97	1016.54	1016.09	1022.95	1017.12
MF A/B	-LBS/MR	1085.04	2000.01	2010.00	2032.40	2040.34	2050.70	2021.17
PTZ	-IN/MG	0.20	0.40	0.55	0.65	0.72	0.73	0.60

LEFT ENGINE

APM	-PCT.	101.20	101.20	101.20	101.20	101.20	101.20	101.20
PTS	-IN/MG	22.54	22.74	22.94	23.20	23.30	23.43	23.53
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOLN	104.47	104.44	104.44	104.44	104.44	104.44	104.44
TF ENG	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
TF A/B	-DEG F	90.00	90.00	90.00	90.00	90.00	90.00	90.00
MF ENG	-LBS/MR	956.22	946.45	973.37	980.22	986.29	986.04	978.99
MF A/B	-LBS/MR	2072.92	2093.65	2110.70	2136.00	2167.63	2167.63	2167.63
PTZ	-IN/MG	0.27	0.39	0.54	0.64	0.72	0.72	0.60

ACCELERATION
FLIGHT NO. 26 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 64.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	1901.44	1904.41	1907.40	1910.39	1913.38	1916.37	1919.36
HIC	-FEET	30710.25	30730.35	30735.30	30735.30	30730.35	30715.27	30700.20
VIC	-KNOTS	304.09	304.55	304.55	304.55	304.55	305.00	305.00
TIC	-DEG C	-12.07	-12.07	-12.07	-12.07	-12.07	-12.07	-12.07
WT	-LBS	10374.09	10365.00	10362.03	10361.90	10355.65	10355.53	10355.53
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PTS	-IN/MG	22.35	22.30	22.30	22.30	22.30	22.30	22.30
TTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AB	-SOLN	194.43	194.44	194.43	194.43	194.43	194.43	194.43
TF ENG	-DEG F	91.00	91.00	91.00	91.00	91.00	91.00	91.00
TF A/B	-DEG F	115.00	115.00	115.00	115.00	115.00	115.00	115.00
MF ENG	-LBS/MR	1010.71	1010.14	1010.14	1010.71	1011.97	1011.97	1011.97
MF A/B	-LBS/MR	2015.53	2012.14	2012.14	2012.14	2027.93	2027.93	2027.93
PTZ	-IN/MG	0.64	0.64	0.61	0.62	0.62	0.64	0.65

LEFT ENGINE

APM	-PCT.	101.20	101.20	101.20	101.20	101.20	101.20	101.20
PTS	-IN/MG	23.10	23.23	23.10	23.23	23.23	23.20	23.33
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOLN	105.23	105.23	105.23	105.23	105.23	105.23	105.23
TF ENG	-DEG F	121.00	121.00	121.00	121.00	121.00	121.00	121.00
TF A/B	-DEG F	91.00	91.00	91.00	91.00	91.00	91.00	91.00
MF ENG	-LBS/MR	977.93	977.92	977.93	977.93	977.92	977.92	977.92
MF A/B	-LBS/MR	2123.34	2110.05	2110.05	2110.05	2106.27	2106.27	2106.27
PTZ	-IN/MG	0.63	0.63	0.62	0.61	0.62	0.63	0.64

ACCELERATION
FLIGHT NO. 26 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 64.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	1922.35	1925.34	1928.34	1931.30	1934.32	1937.30	1940.30
HIC	-FEET	40270.07	40510.27	40634.05	40695.15	40715.25	40725.30	40735.35
VIC	-KNOTS	309.09	312.27	313.44	314.55	315.00	315.01	316.36
TIC	-DEG C	-12.97	-12.97	-12.97	-12.97	-12.97	-12.97	-12.97
WT	-LBS	10340.20	10340.15	10340.10	10340.05	10342.72	10342.66	10342.61
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PTS	-IN/MG	22.40	22.40	22.45	22.50	22.55	22.60	22.60
TTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AB	-SOLN	194.43	194.43	194.43	194.43	194.43	194.43	194.43
TF ENG	-DEG F	91.00	91.00	91.00	91.00	91.00	91.00	91.00
TF A/B	-DEG F	115.00	115.00	115.00	115.00	115.00	115.00	115.00
MF ENG	-LBS/MR	1014.94	1014.94	1014.94	1023.53	1023.53	1023.53	1023.53
MF A/B	-LBS/MR	2024.55	2024.55	2024.55	2031.32	2031.32	2031.32	2031.32
PTZ	-IN/MG	0.63	0.67	0.69	0.70	0.71	0.73	0.75

LEFT ENGINE

APM	-PCT.	101.20	101.20	101.20	101.20	101.20	101.20	101.20
PTS	-IN/MG	23.33	23.30	23.30	23.30	23.30	23.43	23.48
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOLN	105.23	105.23	105.23	105.23	105.23	105.23	105.23
TF ENG	-DEG F	121.00	121.00	121.00	121.00	121.00	121.00	121.00
TF A/B	-DEG F	91.00	91.00	91.00	91.00	91.00	91.00	91.00
MF ENG	-LBS/MR	984.66	984.66	984.66	978.99	978.99	978.99	978.99
MF A/B	-LBS/MR	2130.43	2139.43	2139.43	2139.43	2139.43	2139.43	2139.43
PTZ	-IN/MG	0.62	0.64	0.64	0.70	0.71	0.73	0.75

ACCELERATION
FLIGHT NO. 3 RUN NO. 3
ENGINE START HEIGHT 12330 LBS FUEL TEMP 64.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	1983.26	1988.20	1993.16	1998.10	2003.04	2007.99	2012.93
MEC	-FEET	40710.22	40405.00	40644.90	40411.75	40509.63	40539.38	40499.17
VEC	-KNOTS	319.55	321.30	321.74	323.04	323.22	324.70	323.11
TIC	-DEG C	-11.98	-11.48	-10.49	-10.00	-9.32	-8.05	-6.10
WT	-LBS	10356.06	10382.23	10316.70	10303.87	10297.33	10290.78	10277.95
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PTS	-IN/HG	22.85	22.95	22.95	23.00	23.19	23.44	23.69
TTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AB	-SQIN	195.87	196.06	196.25	196.25	195.87	195.87	195.87
TF ENG	-DEG F	90.00	90.00	90.00	90.00	91.00	91.00	91.00
TF A/B	-DEG F	114.00	114.00	114.00	114.00	113.00	113.00	113.00
MF ENG	-LBS/HK	1029.71	1033.40	1031.99	1033.40	1045.13	1053.59	1060.45
MF A/B	-LBS/HK	2051.67	2058.44	2055.04	2051.67	2079.95	2093.50	2093.50
PTZ	-IN/HG	9.86	9.91	9.93	9.98	10.05	10.18	10.31

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PTS	-IN/HG	23.68	23.73	23.78	23.82	23.97	24.22	24.47
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SQIN	185.80	185.80	185.80	185.80	185.80	185.80	185.80
TF ENG	-DEG F	121.00	120.00	120.00	120.00	120.00	120.00	120.00
TF A/B	-DEG F	91.00	91.00	90.00	90.00	91.00	91.00	91.00
MF ENG	-LBS/HK	994.28	999.80	1000.93	1004.55	1011.05	1019.57	1029.49
MF A/B	-LBS/HK	2161.15	2170.30	2176.11	2180.69	2196.70	2212.61	2227.47
PTZ	-IN/HG	9.85	9.91	9.92	9.97	10.04	10.17	10.31

ACCELERATION
FLIGHT NO. 7 RUN NO. 2
ENGINE START HEIGHT 12330 LBS FUEL TEMP 99.0 DEG F
FUEL DENSITY 6.27 LBS/GAL

TIME	-SECS	2011.07	2016.00	2023.88	2029.78	2035.70	2037.67	2043.58
MEC	-FEET	44175.10	44175.05	44175.10	44175.10	44165.00	44119.55	44064.44
VEC	-KNOTS	342.63	347.89	353.33	358.89	364.44	366.11	370.00
TIC	-DEG C	-22.00	-22.00	-17.00	-17.00	-17.00	-17.00	-15.00
WT	-LBS	10467.09	10456.11	10453.50	10440.51	10427.68	10415.05	10402.14
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.35	101.35	101.35	101.35	101.35	101.35
PTS	-IN/HG	16.14	16.38	16.83	17.07	17.37	17.44	17.56
TTS	-DEG C	680.00	680.00	680.00	680.00	685.00	685.00	680.00
AB	-SQIN	203.05	202.47	201.16	201.16	201.35	201.16	202.48
TF ENG	-DEG F	116.00	116.00	116.00	116.00	116.00	116.00	116.00
TF A/B	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
MF ENG	-LBS/HK	768.88	780.04	798.39	805.88	816.94	818.05	818.05
MF A/B	-LBS/HK	1640.07	1640.24	1695.92	1697.08	1716.98	1725.04	1728.40
PTZ	-IN/HG	7.27	7.39	7.48	7.61	7.74	7.79	7.90

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	100.70	100.70	100.70
PTS	-IN/HG	17.07	17.32	17.44	17.44	18.15	18.25	18.51
TTS	-DEG C	680.00	680.00	680.00	680.00	685.00	685.00	680.00
AB	-SQIN	185.90	185.80	187.32	187.32	187.32	187.51	187.32
TF ENG	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
TF A/B	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
MF ENG	-LBS/HK	754.83	764.87	775.79	785.82	791.62	796.08	805.00
MF A/B	-LBS/HK	1700.40	1716.08	1729.52	1740.73	1765.37	1781.05	1791.05
PTZ	-IN/HG	7.26	7.38	7.48	7.61	7.74	7.79	7.90

ACCELERATION
FLIGHT NO. 7 RUN NO. 2
ENGINE START HEIGHT 12330 LBS FUEL TEMP 99.0 DEG F
FUEL DENSITY 6.27 LBS/GAL

TIME	-SECS	1971.68	1980.55	1983.50	1988.44	1993.34	1998.28	2004.19
MEC	-FEET	44439.60	44496.50	44412.45	44266.00	44205.40	44181.20	44175.17
VEC	-KNOTS	209.05	214.29	218.57	223.23	227.50	232.11	237.3
TIC	-DEG C	-19.00	-20.00	-20.00	-22.00	-22.00	-22.00	-22.0
WT	-LBS	10507.62	10494.44	10494.20	10481.40	10468.61	10468.14	10467.68
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.35	101.35	101.35	101.35	101.35	101.35
PTS	-IN/HG	16.41	16.51	16.85	15.20	15.32	15.55	15.89
TTS	-DEG C	685.00	670.00	680.00	680.00	680.00	680.00	680.00
AB	-SQIN	170.48	207.00	203.89	203.41	204.37	202.67	202.48
TF ENG	-DEG F	116.00	116.00	116.00	116.00	116.00	116.00	116.00
TF A/B	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
MF ENG	-LBS/HK	497.99	498.48	721.27	726.87	740.27	744.97	757.71
MF A/B	-LBS/HK	700.10	1608.55	1635.43	1635.43	1639.91	1642.15	1654.67
PTZ	-IN/HG	6.44	6.59	6.67	6.81	6.94	7.04	7.15

LEFT ENGINE

RPM	-PCT.	100.17	100.17	100.17	100.70	100.70	100.70	100.70
PTS	-IN/HG	16.33	15.55	15.79	16.04	16.28	16.50	16.82
TTS	-DEG C	680.00	680.00	685.00	685.00	680.00	680.00	680.00
AB	-SQIN	163.11	189.22	189.22	189.22	188.08	188.08	187.89
TF ENG	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
TF A/B	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
MF ENG	-LBS/HK	491.08	494.62	711.79	716.25	724.94	734.99	743.23
MF A/B	-LBS/HK	630.49	1204.61	1655.59	1660.07	1667.92	1680.24	1680.24
PTZ	-IN/HG	6.44	6.59	6.67	6.81	6.94	7.04	7.14

ACCELERATION
FLIGHT NO. 7 RUN NO. 2
ENGINE START HEIGHT 12330 LBS FUEL TEMP 99.0 DEG F
FUEL DENSITY 6.27 LBS/GAL

TIME	-SECS	2058.37	2059.34	2060.34	2061.32	2062.31	2063.29	2064.28
MEC	-FEET	44086.85	44038.75	44023.60	43998.35	43963.00	43932.70	43892.30
VEC	-KNOTS	274.50	275.00	275.00	275.50	276.00	276.50	277.00
TIC	-DEG C	-10.00	-10.00	-10.00	-10.00	-10.00	-9.00	-8.00
WT	-LBS	10376.03	10375.93	10375.85	10375.74	10369.45	10369.37	10363.08
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.35	101.35	101.35	101.35	101.35	101.35
PTS	-IN/HG	17.87	17.90	17.92	17.95	17.99	17.99	18.01
TTS	-DEG C	685.00	680.00	685.00	680.00	680.00	680.00	680.00
AB	-SQIN	201.35	201.35	201.16	201.16	201.35	201.54	201.54
TF ENG	-DEG F	116.00	116.00	116.00	116.00	116.00	116.00	116.00
TF A/B	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
MF ENG	-LBS/HK	838.17	838.17	838.17	838.17	838.17	838.17	838.17
MF A/B	-LBS/HK	1754.17	1760.89	1760.89	1760.89	1760.89	1760.89	1760.89
PTZ	-IN/HG	7.98	8.00	8.00	8.02	8.04	8.04	8.06

LEFT ENGINE

RPM	-PCT.	101.20	101.20	101.20	101.20	101.20	101.20	101.20
PTS	-IN/HG	18.74	18.77	18.78	18.81	18.84	18.84	18.88
TTS	-DEG C	680.00	685.00	685.00	680.00	680.00	680.00	680.00
AB	-SQIN	187.51	187.32	187.32	187.32	187.32	187.32	187.32
TF ENG	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
TF A/B	-DEG F	111.00	112.00	111.00	112.00	112.00	111.00	111.00
MF ENG	-LBS/HK	815.48	817.27	817.27	821.73	818.61	803.89	824.19
MF A/B	-LBS/HK	1804.50	1810.18	1793.29	1821.56	1798.97	1818.83	1822.43
PTZ	-IN/HG	7.98	8.00	8.00	8.01	8.04	8.04	8.06

ACCELERATION
FLIGHT NO. 7 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 99.0 DEG F
FUEL DENSITY 6.27 LBS/GAL

TIME	-SECS	2006.26	2006.25	2007.23	2008.22	2070.20	2074.14	2076.12
MEC	-FEET	43081.00	43021.00	43011.00	43006.00	43000.00	43001.00	43001.00
VIC	-KNOTS	277.00	277.00	277.00	277.00	277.00	277.00	277.00
TIC	-DEG C	-8.00	-8.00	-8.00	-8.00	-8.00	-7.00	-7.50
WT	-LBS	10363.00	10362.00	10362.01	10362.09	10362.53	10369.76	10369.60
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.35	101.35	101.35	101.35	101.35	101.35
PT5	-IN/HG	18.05	18.06	18.06	18.06	18.15	18.09	18.05
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SQIN	201.54	201.54	201.54	201.54	201.54	201.54	201.54
TF ENG	-DEG F	116.00	116.00	116.00	116.00	116.00	116.00	116.00
TF A/B	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
MF ENG	-LBS/HR	838.17	838.17	838.17	838.17	838.17	838.17	838.17
MF A/B	-LBS/HR	1760.00	1760.00	1760.00	1760.00	1760.00	1760.00	1760.00
PT2	-IN/HG	8.06	8.06	8.07	8.06	8.06	8.06	8.08

LEFT ENGINE

RPM	-PCT.	101.20	101.20	101.20	101.20	101.20	101.20	101.20
PT5	-IN/HG	18.93	18.94	18.94	18.94	18.97	18.93	18.91
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SQIN	187.32	187.32	187.32	187.32	187.32	187.32	187.32
TF ENG	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
TF A/B	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
MF ENG	-LBS/HR	803.09	826.19	812.01	821.73	810.61	821.73	821.73
MF A/B	-LBS/HR	1615.78	1632.58	1604.58	1621.38	1610.18	1614.68	1611.23
PT2	-IN/HG	8.06	8.06	8.07	8.06	8.06	8.06	8.08

ACCELERATION
FLIGHT NO. 7 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 99.0 DEG F
FUEL DENSITY 6.27 LBS/GAL

TIME	-SECS	2006.80	2007.78	2009.76	2109.61	2119.46	2139.17	2158.88
MEC	-FEET	44781.10	44841.70	44881.00	44710.40	44649.30	44599.30	44589.20
VIC	-KNOTS	284.00	285.50	287.00	291.00	293.50	297.00	300.00
TIC	-DEG C	-5.00	-5.00	-5.00	-2.00	-2.00	1.00	3.00
WT	-LBS	10322.92	10322.86	10322.65	10309.31	10296.02	10269.44	10230.46
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.85	101.85	101.35	101.85	101.85	101.85	101.85
PT5	-IN/HG	18.12	18.15	18.20	18.49	18.65	18.95	19.13
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SQIN	201.54	201.55	201.54	201.54	200.97	200.41	200.41
TF ENG	-DEG F	116.00	116.00	116.00	116.00	116.00	116.00	116.00
TF A/B	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
MF ENG	-LBS/HR	842.04	845.99	848.23	859.40	862.74	872.82	874.17
MF A/B	-LBS/HR	1760.89	1769.85	1760.87	1792.25	1792.25	1814.66	1814.66
PT2	-IN/HG	8.06	8.09	8.14	8.28	8.34	8.47	8.55

LEFT ENGINE

RPM	-PCT.	101.20	101.20	101.20	101.20	101.70	101.70	101.70
PT5	-IN/HG	19.23	19.04	19.12	19.34	19.52	19.73	19.93
TTS	-DEG C	680.00	685.00	680.00	680.00	680.00	680.00	680.00
AB	-SQIN	187.32	187.32	187.32	187.32	187.32	187.32	187.32
TF ENG	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
TF A/B	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
MF ENG	-LBS/HR	816.38	831.74	825.07	831.99	844.03	849.60	853.41
MF A/B	-LBS/HR	1702.25	1702.25	1621.38	1632.58	1657.22	1677.39	1680.87
PT2	-IN/HG	8.08	8.09	8.14	8.28	8.34	8.47	8.55

ACCELERATION
FLIGHT NO. 7 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 99.0 DEG F
FUEL DENSITY 6.27 LBS/GAL

TIME	-SECS	2078.08	2080.06	2089.91	2091.87	2093.85	2096.83	2099.82
MEC	-FEET	43882.20	43907.05	43957.95	43972.80	43972.85	43962.80	43963.75
VIC	-KNOTS	277.00	276.50	277.00	277.00	277.00	276.80	281.80
TIC	-DEG C	-8.00	-8.50	-5.00	-5.00	-5.00	-5.00	-5.00
WT	-LBS	10369.44	10363.08	10362.13	10359.76	10359.57	10352.11	10323.00
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.35	101.35	101.35	101.35	101.35	101.35
PT5	-IN/HG	18.03	18.01	18.01	18.01	18.03	18.04	18.05
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SQIN	201.54	201.54	201.54	201.54	201.54	201.54	201.54
TF ENG	-DEG F	116.00	116.00	116.00	116.00	116.00	116.00	116.00
TF A/B	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
MF ENG	-LBS/HR	838.17	838.17	838.17	838.17	838.17	838.17	838.17
MF A/B	-LBS/HR	1760.00	1760.00	1760.00	1760.00	1760.00	1760.00	1760.00
PT2	-IN/HG	8.07	8.06	8.04	8.05	8.06	8.09	8.07

LEFT ENGINE

RPM	-PCT.	101.20	101.20	101.20	101.20	101.20	101.20	101.20
PT5	-IN/HG	18.88	18.89	18.86	18.91	18.93	18.93	18.94
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SQIN	187.32	187.32	187.32	187.32	187.32	187.32	187.32
TF ENG	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
TF A/B	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
MF ENG	-LBS/HR	817.27	816.15	813.92	816.15	820.41	818.38	831.74
MF A/B	-LBS/HR	1703.29	1702.25	1702.25	1702.25	1614.90	1703.29	1822.43
PT2	-IN/HG	8.07	8.04	8.04	8.05	8.06	8.09	8.07

ACCELERATION
FLIGHT NO. 7 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 99.0 DEG F
FUEL DENSITY 6.27 LBS/GAL

TIME	-SECS	2188.73	2179.44
MEC	-FEET	44589.20	44599.30
VIC	-KNOTS	302.27	302.73
TIC	-DEG C	5.00	5.00
WT	-LBS	10217.15	10204.18
DN/DT	-FT/SEC	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.85	101.85
PT5	-IN/HG	19.14	19.14
TTS	-DEG C	680.00	680.00
AB	-SQIN	201.35	201.35
TF ENG	-DEG F	116.00	116.00
TF A/B	-DEG F	112.00	112.00
MF ENG	-LBS/HR	878.10	878.10
MF A/B	-LBS/HR	1825.86	1825.86
PT2	-IN/HG	8.58	8.60

LEFT ENGINE

RPM	-PCT.	101.70	101.70
PT5	-IN/HG	20.05	20.09
TTS	-DEG C	685.00	680.00
AB	-SQIN	187.70	187.31
TF ENG	-DEG F	120.00	120.00
TF A/B	-DEG F	112.00	111.00
MF ENG	-LBS/HR	857.41	857.41
MF A/B	-LBS/HR	1801.87	1905.37
PT2	-IN/HG	8.58	8.60

ACCELERATION
FLIGHT NO. 7 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 99.0 DEG F
FUEL DENSITY 6.27 LBS/GAL

TIME	-SECS	2342.22	2347.14	2350.00	2354.00	2362.90	2368.02	2374.74
MIC	-FEET	44297.30	44336.70	44316.50	44316.50	44316.50	44316.50	44326.60
VEC	-KNOTS	219.05	223.33	227.80	232.11	237.37	242.63	247.89
TIC	-DEG C	-19.00	-19.00	-19.00	-19.40	-19.50	-19.00	-18.00
WT	-LBS	9998.39	9997.91	9995.02	9995.67	9971.78	9971.22	9938.33
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	100.85	100.85	100.85	100.85	100.85	100.85
PT5	-IN/HG	16.61	15.15	15.40	15.45	15.79	16.09	16.28
TTS	-DEG C	476.00	480.00	480.00	480.00	480.00	480.00	480.00
AB	-SQIN	207.44	203.42	203.42	204.37	202.84	202.84	202.84
TF ENG	-DEG F	112.00	112.00	112.00	112.00	113.00	112.00	112.00
TF A/B	-DEG F	178.00	162.00	157.00	155.00	152.00	151.00	150.00
WF ENG	-LBS/HR	796.58	726.74	734.40	733.70	746.47	761.27	770.47
WF A/B	-LBS/HR	1520.65	1553.22	1566.59	1560.81	1573.44	1585.32	1599.41
PT2	-IN/HG	6.69	6.60	6.68	6.98	7.09	7.22	7.33

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	100.70	100.70	100.70
PT5	-IN/HG	15.64	16.04	16.28	16.38	16.77	17.02	17.17
TTS	-DEG C	480.00	485.00	485.00	480.00	485.00	485.00	480.00
AB	-SQIN	189.79	187.70	187.70	187.13	187.13	186.94	186.94
TF ENG	-DEG F	169.00	162.00	162.00	158.00	155.00	154.00	152.00
TF A/B	-DEG F	111.00	111.00	110.00	110.00	111.00	110.00	110.00
WF ENG	-LBS/HR	874.97	897.39	707.00	715.23	728.08	734.42	744.22
WF A/B	-LBS/HR	1600.51	1625.17	1637.33	1639.57	1656.55	1664.24	1682.19
PT2	-IN/HG	6.66	6.80	6.85	6.98	7.09	7.22	7.33

ACCELERATION
FLIGHT NO. 7 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 99.0 DEG F
FUEL DENSITY 6.27 LBS/GAL

TIME	-SECS	2380.65	2385.54	2392.47	2396.44	2396.42	2398.38	2400.35
MIC	-FEET	44326.60	44326.60	44367.00	44367.00	44366.00	44296.30	44276.10
VEC	-KNOTS	235.33	238.89	244.44	244.67	248.33	270.00	270.50
TIC	-DEG C	-19.00	-19.00	-19.00	-19.00	-19.00	-19.00	-19.00
WT	-LBS	9995.47	9995.01	9932.02	9931.86	9931.84	9919.14	9918.90
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	100.85	100.85	100.85	100.85	100.85	100.85	100.85
PT5	-IN/HG	16.60	16.93	17.27	17.37	17.47	17.57	17.66
TTS	-DEG C	480.00	480.00	480.00	480.00	480.00	480.00	480.00
AB	-SQIN	201.54	200.97	200.03	200.03	200.03	200.03	200.41
TF ENG	-DEG F	111.00	111.00	111.00	111.00	111.00	111.00	111.00
TF A/B	-DEG F	169.00	166.00	167.00	166.00	166.00	166.00	166.00
WF ENG	-LBS/HR	787.93	795.77	809.22	814.83	820.43	820.43	820.43
WF A/B	-LBS/HR	1615.70	1629.82	1646.15	1658.10	1668.49	1658.10	1675.67
PT2	-IN/HG	7.44	7.58	7.68	7.76	7.80	7.83	7.89

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	100.70	100.70	100.70
PT5	-IN/HG	17.44	17.74	18.15	18.25	18.30	18.35	18.45
TTS	-DEG C	480.00	480.00	480.00	480.00	480.00	480.00	480.00
AB	-SQIN	187.13	186.94	186.37	186.37	186.37	186.37	186.37
TF ENG	-DEG F	151.00	151.00	151.00	150.00	150.00	150.00	150.00
TF A/B	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
WF ENG	-LBS/HR	783.25	782.00	774.05	779.74	782.17	782.39	782.39
WF A/B	-LBS/HR	1609.01	1727.04	1736.02	1744.99	1754.20	1754.20	1761.81
PT2	-IN/HG	7.44	7.58	7.68	7.76	7.80	7.83	7.89

ACCELERATION
FLIGHT NO. 7 RUN NO. 5
ENGINE START WEIGHT 12330 LBS FUEL TEMP 99.0 DEG F
FUEL DENSITY 6.27 LBS/GAL

TIME	-SECS	2402.82	2404.29	2406.26	2408.24	2410.20	2412.16	2413.15
MIC	-FEET	44245.80	44225.40	44215.50	44195.30	44185.20	44185.20	44185.20
VEC	-KNOTS	271.50	272.50	273.00	273.50	274.00	275.00	275.00
TIC	-DEG C	-18.00	-15.00	-12.00	-11.00	-10.00	-10.00	-10.00
WT	-LBS	9918.77	9906.15	9905.80	9905.80	9895.96	9892.98	9892.98
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.35	101.35	101.35	101.35	101.35	101.35
PT5	-IN/HG	17.66	17.66	17.71	17.76	17.81	17.81	17.86
TTS	-DEG C	480.00	480.00	480.00	480.00	480.00	480.00	480.00
AB	-SQIN	200.78	200.78	200.78	200.78	200.78	200.59	200.59
TF ENG	-DEG F	111.00	111.00	111.00	112.00	112.00	112.00	112.00
TF A/B	-DEG F	166.00	166.00	165.00	166.00	165.00	165.00	165.00
WF ENG	-LBS/HR	835.00	835.00	835.00	830.04	830.04	830.04	830.12
WF A/B	-LBS/HR	1669.08	1669.08	1698.04	1697.63	1690.95	1690.95	1681.06
PT2	-IN/HG	7.86	7.90	7.91	7.92	7.92	7.96	7.97

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	100.70	101.20	101.20
PT5	-IN/HG	18.43	18.55	18.55	18.59	18.64	18.64	18.74
TTS	-DEG C	480.00	480.00	480.00	485.00	480.00	480.00	480.00
AB	-SQIN	186.56	186.37	186.56	186.56	186.56	186.56	186.56
TF ENG	-DEG F	150.00	150.00	150.00	150.00	150.00	150.00	150.00
TF A/B	-DEG F	110.00	110.00	110.00	110.00	110.00	111.00	111.00
WF ENG	-LBS/HR	782.39	788.75	788.75	788.75	794.42	794.42	794.42
WF A/B	-LBS/HR	1767.42	1762.93	1771.90	1776.39	1771.90	1793.29	1793.29
PT2	-IN/HG	7.86	7.90	7.91	7.92	7.92	7.96	7.97

ACCELERATION
FLIGHT NO. 7 RUN NO. 6
ENGINE START WEIGHT 12330 LBS FUEL TEMP 99.0 DEG F
FUEL DENSITY 6.27 LBS/GAL

TIME	-SECS	2418.14	2415.11	2416.11	2417.10	2418.09	2415.81	2416.78
MIC	-FEET	44180.15	44170.05	44154.90	44144.80	44124.60	44185.20	44175.10
VEC	-KNOTS	275.00	275.00	275.50	275.50	275.50	275.50	276.00
TIC	-DEG C	-10.00	-10.00	-9.00	-9.00	-9.00	-8.00	-7.00
WT	-LBS	9892.84	9892.75	9892.70	9892.64	9892.49	9878.51	9878.42
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.35	101.35	101.35	101.35	101.35	101.35
PT5	-IN/HG	17.66	17.66	17.91	17.91	17.96	17.96	17.96
TTS	-DEG C	480.00	480.00	480.00	480.00	480.00	480.00	480.00
AB	-SQIN	200.59	200.59	200.59	200.59	200.59	200.78	200.59
TF ENG	-DEG F	112.00	112.00	111.00	111.00	111.00	111.00	111.00
TF A/B	-DEG F	166.00	166.00	165.00	165.00	165.00	165.00	165.00
WF ENG	-LBS/HR	834.52	834.52	830.61	839.93	840.61	841.09	834.57
WF A/B	-LBS/HR	1691.34	1692.04	1692.04	1709.18	1697.54	1681.06	1681.06
PT2	-IN/HG	7.93	7.96	7.95	7.96	7.95	7.93	7.94

LEFT ENGINE

RPM	-PCT.	101.00	101.00	101.20	101.10	101.10	101.10	101.20
PT5	-IN/HG	18.74	18.74	18.79	18.74	18.74	18.74	18.74
TTS	-DEG C	480.00	480.00	485.00	485.00	485.00	485.00	485.00
AB	-SQIN	186.75	186.56	186.37	186.37	186.37	186.18	186.18
TF ENG	-DEG F	150.00	150.00	150.00	150.00	150.00	150.00	150.00
TF A/B	-DEG F	110.00	110.00	110.00	111.00	110.00	110.00	110.00
WF ENG	-LBS/HR	802.99	802.99	802.99	794.42	802.99	805.18	802.99
WF A/B	-LBS/HR	1785.34	1788.72	1794.33	1794.33	1794.33	1794.33	1794.33
PT2	-IN/HG	7.93	7.96	7.95	7.96	7.95	7.93	7.94

ACCELERATION
FLIGHT NO. 7 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 99.0 DEG F
FUEL DENSITY 6.27 LBS/GAL

TIME	-SECS	2439.75	2440.76	2441.72	2442.70	2443.68	2444.67	2445.62
MTC	-FEET	44144.00	44129.00	44075.00	44007.25	43983.00	43964.50	43953.00
WIC	-KNOTS	274.00	274.00	274.00	282.00	285.10	285.00	287.50
TIC	-DEG C	-5.00	-5.00	-5.00	-5.00	-5.00	-5.00	-5.00
WT	-LBS	9868.77	9865.67	9853.19	9853.11	9853.03	9852.93	9850.14
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APM	-PCT.	101.35	101.35	101.35	101.35	101.35	101.35	101.35
PTS	-IN/HG	17.91	17.91	17.96	17.96	17.96	18.01	18.16
TTS	-DEG C	680.00	680.00	680.00	680.00	685.00	680.00	680.00
AB	-SOIN	200.78	200.78	200.78	200.78	200.78	200.78	200.78
TF ENG	-DEG F	111.00	111.00	111.00	111.00	111.00	111.00	111.00
TF A/B	-DEG F	145.00	145.00	145.00	145.00	145.00	145.00	145.00
WF ENG	-LBS/HK	840.61	840.61	840.61	840.61	840.61	840.61	840.61
WF A/B	-LBS/HK	1698.95	1698.95	1698.95	1698.95	1701.93	1700.83	1709.42
PTZ	-IN/HG	7.99	7.99	8.00	7.98	7.99	8.04	8.11

LEFT ENGINE

APM	-PCT.	101.20	101.20	101.20	101.20	101.20	101.20	101.20
PTS	-IN/HG	18.74	18.74	18.74	18.88	18.88	18.89	18.09
TTS	-DEG C	680.00	685.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	186.18	186.37	186.37	186.37	186.37	186.37	186.37
TF ENG	-DEG F	150.00	150.00	150.00	150.00	150.00	150.00	150.00
TF A/B	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
WF ENG	-LBS/HK	802.99	802.99	802.99	802.99	802.99	802.99	809.56
WF A/B	-LBS/HK	1794.33	1794.33	1794.33	1794.33	1794.33	1794.33	1808.91
PTZ	-IN/HG	7.99	7.99	8.00	7.98	7.99	8.04	8.11

ACCELERATION
FLIGHT NO. 7 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 99.0 DEG F
FUEL DENSITY 6.27 LBS/GAL

TIME	-SECS	2453.54	2477.18	2512.65	2525.65
MTC	-FEET	44092.70	44081.70	44061.90	44072.00
WIC	-KNOTS	290.00	295.00	300.00	302.73
TIC	-DEG C	-5.00	-2.00	0.	0.
WT	-LBS	9839.72	9837.47	9834.17	9832.92
DM/DT	-FT/SEC	0.	0.	0.	0.

RIGHT ENGINE

APM	-PCT.	101.35	101.35	101.35	101.35
PTS	-IN/HG	18.36	18.45	18.95	19.14
TTS	-DEG C	680.00	680.00	680.00	680.00
AB	-SOIN	200.78	200.78	200.78	199.84
TF ENG	-DEG F	111.00	110.00	110.00	110.00
TF A/B	-DEG F	145.00	144.00	142.00	142.00
WF ENG	-LBS/HK	854.04	848.01	872.69	876.10
WF A/B	-LBS/HK	1720.41	1745.42	1761.08	1761.08
PTZ	-IN/HG	8.18	8.33	8.46	8.55

LEFT ENGINE

APM	-PCT.	101.20	101.20	101.20	101.70
PTS	-IN/HG	19.23	19.53	19.78	19.92
TTS	-DEG C	680.00	680.00	685.00	685.00
AB	-SOIN	186.34	186.94	186.94	186.94
TF ENG	-DEG F	150.00	150.00	150.00	150.00
TF A/B	-DEG F	110.00	110.00	110.00	110.00
WF ENG	-LBS/HK	812.94	829.78	816.04	839.14
WF A/B	-LBS/HK	1818.78	1838.95	1848.35	1869.47
PTZ	-IN/HG	8.18	8.32	8.46	8.55

ACCELERATION
FLIGHT NO. 15 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 88.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	2297.54	2302.52	2307.45	2312.40	2317.33	2321.29	2326.24
MTC	-FEET	39931.35	39926.32	39971.55	40062.00	40132.35	40142.40	40172.55
WIC	-KNOTS	237.89	242.63	246.84	251.11	257.22	262.22	267.78
TIC	-DEG C	-30.00	-29.00	-29.00	-28.00	-27.00	-26.00	-25.00
WT	-LBS	10759.51	10753.04	10752.61	10739.71	10739.17	10726.48	10713.41
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APM	-PCT.	101.35	101.35	101.35	101.35	101.35	101.35	101.35
PTS	-IN/HG	18.65	19.05	19.05	19.34	19.64	19.74	20.13
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	199.44	197.77	199.44	197.95	197.01	197.39	197.20
TF ENG	-DEG F	115.00	115.00	115.00	115.00	115.00	112.00	112.00
TF A/B	-DEG F	144.00	145.00	145.00	144.00	145.00	145.00	142.00
WF ENG	-LBS/HK	872.00	889.35	894.05	894.05	915.98	921.17	937.54
WF A/B	-LBS/HK	1732.40	1747.73	1760.94	1772.99	1797.22	1798.28	1832.41
PTZ	-IN/HG	7.94	7.97	8.05	8.11	8.25	8.37	8.51

LEFT ENGINE

APM	-PCT.	93.67	101.20	101.20	101.20	101.20	101.20	101.20
PTS	-IN/HG	20.42	19.63	19.73	20.02	20.22	20.42	20.76
TTS	-DEG C	740.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	184.47	186.37	185.99	184.85	184.64	183.71	183.71
TF ENG	-DEG F	177.00	162.00	155.00	152.00	150.00	150.00	148.00
TF A/B	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
WF ENG	-LBS/HK	846.57	854.21	852.74	854.25	877.67	877.67	878.91
WF A/B	-LBS/HK	1795.22	1795.22	1827.76	1827.76	1864.79	1864.79	1864.79
PTZ	-IN/HG	7.88	7.97	8.05	8.11	8.25	8.37	8.51

ACCELERATION
FLIGHT NO. 15 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 88.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	2330.20	2334.14	2337.10	2341.05	2345.99	2350.93	2355.87
MTC	-FEET	40182.40	40182.40	40142.40	40122.30	40142.40	40152.45	40093.85
WIC	-KNOTS	275.50	274.00	283.50	288.50	292.00	294.00	300.00
TIC	-DEG C	-28.00	-22.00	-31.00	-30.00	-19.00	-18.00	-17.00
WT	-LBS	10713.20	10700.42	10700.13	10687.34	10686.84	10673.93	10661.02
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APM	-PCT.	101.35	101.35	101.35	101.35	101.35	101.35	101.35
PTS	-IN/HG	20.38	20.67	20.92	21.22	21.41	21.61	21.84
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	197.20	197.20	197.20	197.39	197.20	197.39	197.20
TF ENG	-DEG F	112.00	110.00	110.00	110.00	110.00	110.00	110.00
TF A/B	-DEG F	141.00	141.00	141.00	140.00	140.00	140.00	140.00
WF ENG	-LBS/HK	937.54	937.29	945.38	980.20	988.52	995.93	1005.84
WF A/B	-LBS/HK	1833.49	1868.79	1890.84	1914.05	1929.50	1938.12	1966.82
PTZ	-IN/HG	8.65	8.79	8.92	9.04	9.14	9.25	9.35

LEFT ENGINE

APM	-PCT.	101.20	101.20	101.20	101.20	101.20	101.20	101.20
PTS	-IN/HG	21.11	21.35	21.40	21.95	22.10	22.34	22.49
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	183.71	183.90	183.90	183.90	183.90	183.90	183.52
TF ENG	-DEG F	148.00	148.00	148.00	144.00	145.00	145.00	145.00
TF A/B	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
WF ENG	-LBS/HK	903.08	903.08	914.73	927.03	931.76	942.76	954.21
WF A/B	-LBS/HK	1914.16	1929.07	1938.04	1968.02	1974.75	1987.19	2019.43
PTZ	-IN/HG	8.65	8.79	8.92	9.04	9.14	9.25	9.35

ACCELERATION
FLIGHT NO. 15 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 88.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	2366.80	2365.74	2370.68	2375.62	2376.61	2377.59	2378.59
MIC	-FEET	30981.80	30981.30	30981.70	30982.20	30982.40	30982.45	30982.45
VIC	-KNOTS	309.37	309.72	309.27	301.82	301.82	301.36	301.36
TIC	-DEG C	-16.00	-15.00	-15.00	-15.00	-15.00	-15.00	-16.00
WT	-LBS	10686.13	10687.61	10686.70	10686.21	10686.11	10621.80	10621.51
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.65	101.65	101.65	101.65	101.65	101.65	101.65
PT5	-IN/MG	22.11	22.11	22.01	21.96	21.91	21.91	21.91
TT5	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	197.20	197.20	197.20	197.39	197.39	197.20	197.20
TF ENG	-DEG F	116.00	116.00	116.00	116.00	116.00	116.00	116.00
TF A/B	-DEG F	136.00	136.00	136.00	136.00	136.00	136.00	136.00
MF ENG	-LBS/HR	1010.98	1010.98	1004.95	1003.15	1003.15	1003.15	1003.15
MF A/B	-LBS/HR	1976.87	1976.87	1967.16	1960.50	1960.50	1960.50	1960.50
PT2	-IN/MG	9.43	9.43	9.40	9.36	9.36	9.32	9.29

LEFT ENGINE

RPM	-PCT.	101.60	101.60	101.60	101.70	101.70	101.70	101.70
PT5	-IN/MG	22.79	22.79	22.79	22.69	22.69	22.66	22.59
TT5	-DEG C	680.00	675.00	675.00	680.00	680.00	680.00	680.00
AB	-SOIN	183.71	183.71	183.71	183.71	183.71	183.71	183.71
TF ENG	-DEG F	116.00	116.00	116.00	116.00	116.00	116.00	116.00
TF A/B	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
MF ENG	-LBS/HR	961.57	962.04	962.04	956.77	956.77	956.77	956.77
MF A/B	-LBS/HR	2035.34	2035.34	2019.63	2015.16	2015.16	2015.16	2015.16
PT2	-IN/MG	9.43	9.44	9.40	9.36	9.36	9.32	9.29

ACCELERATION
FLIGHT NO. 15 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 88.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	2386.68	2387.67	2392.62	2397.55	2402.50	2407.23	2412.18
MIC	-FEET	41278.05	41298.15	41363.38	41388.20	41227.80	41137.35	41046.90
VIC	-KNOTS	310.00	310.45	312.27	315.00	316.18	321.76	326.35
TIC	-DEG C	-16.00	-16.00	-15.00	-15.00	-14.00	-13.00	-12.00
WT	-LBS	10600.27	10600.18	10575.29	10594.77	10611.86	10568.94	10568.44
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.85	101.85	101.85	101.85	101.85	101.85	101.85
PT5	-IN/MG	21.86	21.91	21.91	22.11	22.30	22.55	22.80
TT5	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	197.20	197.20	197.39	197.39	197.20	197.01	197.01
TF ENG	-DEG F	108.00	108.00	108.00	108.00	108.00	108.00	108.00
TF A/B	-DEG F	136.00	136.00	136.00	136.00	136.00	136.00	136.00
MF ENG	-LBS/HR	1002.95	1002.95	1008.33	1012.15	1019.57	1030.60	1039.14
MF A/B	-LBS/HR	1956.26	1956.08	1966.93	1978.19	2000.29	2019.08	2033.44
PT2	-IN/MG	9.33	9.33	9.36	9.47	9.58	9.69	9.78

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PT5	-IN/MG	22.59	22.59	22.69	22.89	23.08	23.38	23.58
TT5	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	183.71	183.71	183.90	183.90	183.90	183.90	183.90
TF ENG	-DEG F	116.00	116.00	116.00	116.00	116.00	116.00	116.00
TF A/B	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
MF ENG	-LBS/HR	952.57	952.57	958.00	966.59	975.22	986.61	998.70
MF A/B	-LBS/HR	2012.90	2012.90	2019.63	2030.85	2057.78	2071.24	2098.17
PT2	-IN/MG	9.33	9.33	9.36	9.47	9.58	9.69	9.78

ACCELERATION
FLIGHT NO. 15 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 88.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	2370.57	2380.57	2381.54	2382.53	2383.52	2384.51	2385.49
MIC	-FEET	40172.55	40192.65	40202.70	40263.00	40793.65	41167.60	41267.90
VIC	-KNOTS	301.56	301.56	301.56	301.82	306.45	306.44	309.35
TIC	-DEG C	-16.00	-16.00	-16.00	-16.00	-16.00	-16.00	-16.00
WT	-LBS	10621.41	10621.28	10621.18	10621.10	10621.01	10620.89	10608.39
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.85	101.85	101.85	101.85	101.85	101.85	101.85
PT5	-IN/MG	21.91	21.91	21.91	21.86	21.81	21.81	21.86
TT5	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	197.20	197.20	197.20	197.20	197.39	197.39	197.20
TF ENG	-DEG F	108.00	108.00	108.00	108.00	108.00	108.00	108.00
TF A/B	-DEG F	136.00	136.00	136.00	136.00	136.00	136.00	136.00
MF ENG	-LBS/HR	1003.15	1003.15	1002.03	1002.03	1002.03	1002.03	1002.03
MF A/B	-LBS/HR	1960.50	1960.50	1956.08	1956.08	1956.08	1956.08	1956.08
PT2	-IN/MG	9.30	9.30	9.30	9.32	9.29	9.30	9.31

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.80	101.70
PT5	-IN/MG	22.59	22.59	22.59	22.59	22.59	22.59	22.59
TT5	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	183.71	183.71	183.71	183.71	183.71	183.71	183.71
TF ENG	-DEG F	116.00	116.00	116.00	116.00	116.00	116.00	116.00
TF A/B	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
MF ENG	-LBS/HR	956.77	956.77	952.57	952.57	952.57	952.57	952.57
MF A/B	-LBS/HR	2015.16	2015.16	2012.90	2012.90	2012.90	2012.90	2012.90
PT2	-IN/MG	9.30	9.30	9.30	9.31	9.29	9.29	9.31

ACCELERATION
FLIGHT NO. 15 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 88.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	2417.12	2422.06	2426.99	2431.94	2436.88	2441.82	2446.76
MIC	-FEET	40966.50	40966.50	40966.60	41036.05	41117.25	41127.30	41127.30
VIC	-KNOTS	326.09	326.96	328.26	328.70	330.00	331.58	333.16
TIC	-DEG C	-11.00	-11.00	-11.00	-11.00	-11.00	-11.00	-11.00
WT	-LBS	10555.51	10562.60	10562.06	10529.15	10516.22	10515.69	10502.77
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.85	101.85	101.85	101.85	101.85	101.85	101.85
PT5	-IN/MG	23.00	22.95	23.00	23.09	23.14	23.09	23.24
TT5	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	197.39	197.58	197.20	196.82	196.82	197.58	196.82
TF ENG	-DEG F	108.00	108.00	108.00	108.00	108.00	108.00	108.00
TF A/B	-DEG F	137.00	136.00	136.00	136.00	136.00	136.00	136.00
MF ENG	-LBS/HR	1069.71	1062.52	1066.09	1064.94	1052.64	1062.52	1057.14
MF A/B	-LBS/HR	2061.27	2063.58	2062.67	2062.67	2060.11	2064.90	2060.17
PT2	-IN/MG	9.84	9.89	9.92	9.94	9.97	10.01	10.04

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PT5	-IN/MG	23.68	23.78	23.78	23.78	23.87	23.92	24.07
TT5	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	183.90	183.90	183.90	183.90	183.90	183.90	184.09
TF ENG	-DEG F	116.00	116.00	116.00	116.00	116.00	116.00	116.00
TF A/B	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
MF ENG	-LBS/HR	995.66	997.82	997.20	998.75	997.87	1008.24	1008.24
MF A/B	-LBS/HR	2104.90	2111.63	2108.27	2111.63	2111.63	2118.37	2126.22
PT2	-IN/MG	9.83	9.89	9.92	9.94	9.97	10.00	10.04

ACCELERATION
FLIGHT NO. 15 RUN NO. 5
ENGINE START HEIGHT 12350 LBS FUEL TEMP 86.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	2461.70	2466.64	2461.57	2466.52	2471.45	2476.39	2481.33
MEC	-FEET	41117.25	41102.17	41087.10	41092.13	41117.25	41107.35	41107.40
VIC	-KNOTS	336.21	335.24	336.32	336.04	337.37	336.62	336.67
TIC	-DEG C	-10.00	-10.00	-9.00	-9.00	-9.00	-9.00	-9.00
WT	-LBS	10400.01	10476.90	10476.87	10442.63	10450.49	10440.97	10439.05
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.05	101.05	101.05	101.05	101.05	101.05	101.05
PTS	-1N/HG	23.39	23.54	23.59	23.49	23.69	23.64	23.64
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SIN	196.44	196.63	196.82	197.39	196.04	197.20	197.01
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	136.00	136.00	136.00	136.00	136.00	136.00	136.00
WF ENG	-LBS/HR	1045.01	1048.30	1049.30	1045.01	1072.43	1044.83	1071.31
WF A/B	-LBS/HR	2045.71	2070.98	2084.63	2081.31	2081.31	2083.53	2087.95
PTZ	-1N/HG	10.11	10.14	10.16	10.19	10.19	10.20	10.23

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	102.00	102.00	102.00
PTS	-1N/HG	24.12	24.22	24.27	24.32	24.37	24.47	24.47
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SIN	184.09	184.28	184.47	184.47	184.47	184.47	184.47
TF ENG	-DEG F	140.00	139.00	138.00	138.00	138.00	138.00	138.00
TF A/B	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
WF ENG	-LBS/HR	1012.00	1012.41	1009.87	1016.28	1016.28	1020.48	1022.91
WF A/B	-LBS/HR	2137.44	2146.42	2146.66	2152.27	2152.27	2156.76	2165.75
PTZ	-1N/HG	10.11	10.14	10.16	10.19	10.20	10.20	10.23

ACCELERATION
FLIGHT NO. 15 RUN NO. 3
ENGINE START HEIGHT 12350 LBS FUEL TEMP 86.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	2466.27	2491.19	2496.13	2501.06	2505.99	2510.92	2515.86
MEC	-FEET	41132.52	41117.25	41097.15	41056.95	41016.75	40991.63	41016.75
VIC	-KNOTS	340.63	341.00	345.13	346.38	346.25	346.88	347.50
TIC	-DEG C	-8.00	-8.00	-7.50	-7.00	-7.00	-6.50	-6.00
WT	-LBS	10426.10	10411.14	10390.21	10397.67	10384.73	10371.79	10358.84
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.05	101.05	101.05	102.15	102.15	102.15	102.15
PTS	-1N/HG	23.48	23.75	24.05	24.06	24.23	24.28	24.38
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SIN	195.87	196.25	196.25	196.25	196.25	196.44	196.64
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	136.00	136.00	136.00	136.00	136.00	136.00	136.00
WF ENG	-LBS/HR	1083.00	1081.00	1086.38	1088.63	1092.22	1096.05	1097.17
WF A/B	-LBS/HR	2204.69	2104.49	2110.23	2119.09	2126.84	2133.49	2133.49
PTZ	-1N/HG	10.29	10.33	10.38	10.45	10.50	10.54	10.54

LEFT ENGINE

RPM	-PCT.	102.00	102.00	102.00	102.20	102.20	102.20	102.20
PTS	-1N/HG	24.53	24.42	24.81	24.84	25.01	25.01	25.06
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SIN	185.04	185.04	186.65	185.04	185.04	185.23	185.04
TF ENG	-DEG F	136.00	136.00	138.00	138.00	138.00	138.00	138.00
TF A/B	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
WF ENG	-LBS/HR	1024.44	1028.48	1034.40	1036.17	1040.37	1042.80	1045.01
WF A/B	-LBS/HR	2175.49	2180.35	2185.97	2194.08	2205.07	2208.44	2209.54
PTZ	-1N/HG	10.29	10.33	10.38	10.45	10.50	10.54	10.54

ACCELERATION
FLIGHT NO. 15 RUN NO. 3
ENGINE START HEIGHT 12350 LBS FUEL TEMP 86.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	2520.70	2525.71	2530.64	2535.57	2540.51	2545.43	2550.37
MEC	-FEET	41077.95	41122.27	41137.35	41132.32	41107.20	41024.80	40944.50
VIC	-KNOTS	340.13	340.75	340.75	350.54	351.47	353.33	355.00
TIC	-DEG C	-6.00	-6.00	-6.50	-5.50	-5.00	-5.00	-5.00
WT	-LBS	10350.30	10345.34	10332.61	10319.44	10318.92	10305.98	10293.02
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.15	102.15	102.15	102.15	102.15	102.15	102.15
PTS	-1N/HG	24.33	24.33	24.33	24.38	24.58	24.72	24.92
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SIN	195.87	195.87	196.04	196.04	196.04	195.87	195.30
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	136.00	136.00	136.00	136.00	136.00	136.00	136.00
WF ENG	-LBS/HR	1097.17	1097.17	1094.05	1096.75	1105.27	1116.29	1116.29
WF A/B	-LBS/HR	2133.49	2126.84	2126.84	2135.70	2148.04	2155.44	2164.50
PTZ	-1N/HG	10.57	10.57	10.56	10.63	10.71	10.74	10.85

LEFT ENGINE

RPM	-PCT.	102.20	102.20	102.20	102.20	102.20	102.20	102.20
PTS	-1N/HG	25.06	25.06	25.06	25.21	25.36	25.46	25.55
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SIN	189.04	189.04	185.04	185.04	185.23	185.42	185.40
TF ENG	-DEG F	136.00	136.00	138.00	138.00	137.00	137.00	137.00
TF A/B	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
WF ENG	-LBS/HR	1046.13	1043.91	1047.00	1047.00	1055.34	1059.76	1063.76
WF A/B	-LBS/HR	2200.44	2200.44	2214.05	2214.05	2244.63	2246.63	2246.63
PTZ	-1N/HG	10.57	10.57	10.56	10.63	10.71	10.74	10.85

ACCELERATION
FLIGHT NO. 15 RUN NO. 3
ENGINE START HEIGHT 12350 LBS FUEL TEMP 86.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	2555.31	2560.25	2565.18	2570.13
MEC	-FEET	40964.40	40964.50	40964.60	41046.90
VIC	-KNOTS	353.54	354.11	355.54	355.54
TIC	-DEG C	-5.00	-5.00	-4.00	-4.00
WT	-LBS	10292.49	10279.51	10264.54	10253.62
DN/DT	-FT/SEC	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.15	102.15	102.15	102.15
PTS	-1N/HG	24.87	24.92	24.97	24.97
TTS	-DEG C	680.00	680.00	680.00	680.00
AB	-SIN	196.04	196.25	195.30	195.30
TF ENG	-DEG F	100.00	100.00	100.00	100.00
TF A/B	-DEG F	136.00	136.00	136.00	136.00
WF ENG	-LBS/HR	1116.29	1117.87	1119.40	1119.40
WF A/B	-LBS/HR	2178.53	2172.42	2170.04	2170.04
PTZ	-1N/HG	10.88	10.90	10.87	10.85

LEFT ENGINE

RPM	-PCT.	102.20	102.20	102.20	102.20
PTS	-1N/HG	25.45	25.45	25.45	25.70
TTS	-DEG C	680.00	680.00	680.00	680.00
AB	-SIN	185.80	185.80	185.80	185.61
TF ENG	-DEG F	136.00	136.00	136.00	136.00
TF A/B	-DEG F	110.00	110.00	110.00	110.00
WF ENG	-LBS/HR	1065.49	1068.15	1065.49	1065.49
WF A/B	-LBS/HR	2246.63	2246.63	2246.63	2246.63
PTZ	-1N/HG	10.88	10.90	10.87	10.85

ACCELERATION
FLIGHT NO. 17 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 64.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2662.62	2664.56	2666.51	2668.46	2670.37	2672.31	2674.28
HEC	-FEET	44381.66	44386.50	44391.34	44396.18	44401.02	44405.86	44410.70
WIC	-KNOTS	226.67	227.05	227.43	227.81	228.19	228.57	228.95
TIC	-DEG C	-37.00	-36.90	-36.80	-36.70	-36.60	-36.50	-36.40
W/D	-LBS	10321.06	10322.75	10324.44	10326.13	10327.82	10329.51	10331.20
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.15	101.15	101.15	101.15	101.15	101.15	101.15
PT5	-IN/HG	16.43	16.43	16.43	16.43	16.43	16.43	16.43
TTS	-DEG C	670.00	670.00	670.00	670.00	670.00	670.00	670.00
AS	-SQU	203.99	203.99	203.99	203.99	203.99	203.99	203.99
TP ENG	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
TP A/B	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
W/ ENG	-LBS/HR	706.38	706.38	706.38	706.38	706.38	706.38	706.38
W/ A/B	-LBS/HR	1040.04	1040.04	1040.04	1040.04	1040.04	1040.04	1040.04
PT2	-IN/HG	6.67	6.75	6.81	6.89	6.95	7.03	7.10

LEFT ENGINE

RPM	-PCT.	100.90	100.90	100.90	100.90	100.90	100.90	101.20
PT5	-IN/HG	16.33	16.33	16.77	16.92	17.12	17.27	17.51
TTS	-DEG C	670.00	670.00	680.00	670.00	680.00	675.00	680.00
AS	-SQU	103.00	103.00	103.00	103.00	103.00	103.00	103.00
TP ENG	-DEG F	112.00	112.00	112.00	112.00	111.00	110.00	110.00
TP A/B	-DEG F	111.00	111.00	111.00	111.00	111.00	111.00	111.00
W/ ENG	-LBS/HR	729.01	730.04	743.38	748.22	757.34	761.34	771.35
W/ A/B	-LBS/HR	1055.74	1055.74	1061.91	1067.08	1072.25	1077.41	1082.58
PT2	-IN/HG	6.67	6.75	6.81	6.89	6.95	7.03	7.10

ACCELERATION
FLIGHT NO. 17 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 64.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2709.66	2711.61	2713.56	2715.51	2717.41	2719.33	2721.27
HEC	-FEET	44220.55	44225.39	44230.23	44235.07	44239.91	44244.75	44249.59
WIC	-KNOTS	274.50	274.00	274.00	273.50	273.00	272.50	272.00
TIC	-DEG C	-26.00	-25.50	-25.00	-24.50	-24.00	-23.50	-23.00
W/D	-LBS	10229.39	10222.66	10215.93	10209.22	10202.51	10195.80	10189.09
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.35	101.65	101.65	101.35	101.35	101.65
PT5	-IN/HG	16.06	16.06	17.91	17.86	17.91	17.71	17.66
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AS	-SQU	199.84	199.84	200.41	200.22	199.09	200.78	200.78
TP ENG	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
TP A/B	-DEG F	113.00	113.00	113.00	112.00	112.00	112.00	112.00
W/ ENG	-LBS/HR	858.34	857.00	850.62	847.21	852.47	841.51	841.51
W/ A/B	-LBS/HR	1689.34	1683.61	1671.46	1664.61	1663.49	1660.14	1660.14
PT2	-IN/HG	7.74	7.71	7.69	7.66	7.63	7.62	7.64

LEFT ENGINE

RPM	-PCT.	101.20	101.20	101.20	101.20	101.20	101.20	101.20
PT5	-IN/HG	16.04	16.04	16.74	16.69	16.64	16.59	16.55
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AS	-SQU	103.00	103.00	103.00	103.00	103.00	103.00	103.00
TP ENG	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
TP A/B	-DEG F	113.00	113.00	113.00	112.00	112.00	112.00	112.00
W/ ENG	-LBS/HR	804.12	802.11	798.77	796.77	796.77	796.77	796.77
W/ A/B	-LBS/HR	1691.94	1683.96	1679.43	1679.43	1679.43	1679.43	1679.43
PT2	-IN/HG	7.57	7.55	7.54	7.53	7.53	7.52	7.53

ACCELERATION
FLIGHT NO. 17 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 64.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2675.17	2680.10	2685.01	2689.94	2694.86	2699.82	2704.74
HEC	-FEET	44382.15	44386.60	44391.05	44395.50	44400.00	44404.50	44409.00
WIC	-KNOTS	226.67	227.05	227.43	227.81	228.19	228.57	228.95
TIC	-DEG C	-37.00	-36.90	-36.80	-36.70	-36.60	-36.50	-36.40
W/D	-LBS	10262.64	10275.95	10289.26	10302.57	10315.88	10329.19	10342.50
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.15	101.15	101.25	101.25	101.25	101.25	101.25
PT5	-IN/HG	16.03	17.17	17.52	17.64	17.71	17.74	17.91
TTS	-DEG C	670.00	670.00	670.00	670.00	680.00	680.00	680.00
AS	-SQU	203.24	203.24	202.67	201.14	201.14	201.14	201.14
TP ENG	-DEG F	112.00	112.00	111.00	111.00	111.00	110.00	110.00
TP A/B	-DEG F	114.00	114.00	114.00	114.00	114.00	114.00	114.00
W/ ENG	-LBS/HR	809.25	820.76	829.08	838.98	843.31	847.89	852.90
W/ A/B	-LBS/HR	1620.59	1641.62	1657.24	1666.01	1668.79	1668.26	1663.75
PT2	-IN/HG	7.52	7.43	7.54	7.56	7.64	7.67	7.72

LEFT ENGINE

RPM	-PCT.	101.20	101.20	101.20	101.20	101.20	101.20	101.20
PT5	-IN/HG	17.76	18.15	18.40	18.40	18.55	18.69	18.84
TTS	-DEG C	670.00	680.00	680.00	680.00	680.00	680.00	680.00
AS	-SQU	103.00	103.00	103.00	103.00	103.00	103.00	103.00
TP ENG	-DEG F	110.00	110.00	110.00	110.00	109.00	109.00	109.00
TP A/B	-DEG F	111.00	111.00	111.00	110.00	109.00	109.00	109.00
W/ ENG	-LBS/HR	781.81	792.83	802.94	804.74	806.35	815.48	816.89
W/ A/B	-LBS/HR	1646.68	1670.60	1695.95	1699.93	1704.49	1715.61	1721.58
PT2	-IN/HG	7.52	7.43	7.54	7.56	7.64	7.67	7.72

ACCELERATION
FLIGHT NO. 17 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 64.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2746.18	2749.13	2754.05	2758.94	2764.03	2769.02	2774.99
HEC	-FEET	44675.95	44750.40	44801.50	44821.50	44821.50	44821.50	44821.60
WIC	-KNOTS	272.50	272.00	272.00	272.00	272.00	272.00	272.00
TIC	-DEG C	-26.50	-26.50	-26.50	-26.50	-26.50	-26.50	-26.50
W/D	-LBS	10176.11	10172.64	10162.69	10162.59	10156.24	10156.16	10156.06
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.65	101.65	101.65	101.65	101.65	101.65	101.65
PT5	-IN/HG	17.76	17.64	17.57	17.57	17.57	17.57	17.57
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AS	-SQU	199.27	199.84	200.41	200.41	200.41	200.41	200.41
TP ENG	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
TP A/B	-DEG F	112.00	112.00	113.00	112.00	112.00	112.00	112.00
W/ ENG	-LBS/HR	846.97	841.51	836.94	836.94	836.94	836.94	836.94
W/ A/B	-LBS/HR	1656.78	1647.84	1643.53	1644.09	1644.49	1644.49	1644.49
PT2	-IN/HG	7.58	7.56	7.54	7.54	7.53	7.52	7.53

LEFT ENGINE

RPM	-PCT.	101.20	101.20	101.20	101.20	101.20	101.20	101.20
PT5	-IN/HG	16.50	16.45	16.40	16.40	16.40	16.40	16.40
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AS	-SQU	103.00	103.00	103.00	103.00	103.00	103.00	103.00
TP ENG	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
TP A/B	-DEG F	113.00	113.00	113.00	112.00	112.00	112.00	112.00
W/ ENG	-LBS/HR	804.12	802.11	798.77	796.77	796.77	796.77	796.77
W/ A/B	-LBS/HR	1691.94	1683.96	1679.43	1679.43	1679.43	1679.43	1679.43
PT2	-IN/HG	7.57	7.55	7.54	7.53	7.53	7.52	7.53

ACCELERATION
FLIGHT NO. 17 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 84.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2750.96	2759.97	2760.96	2761.96	2762.93	2763.92	2766.74
MEC	-FEET	45682.19	45104.30	45119.40	45103.50	45080.42	45055.95	45024.90
VIC	-KNOTS	275.00	275.50	277.00	278.50	279.00	280.00	281.00
TIC	-DEG C	-24.50	-24.50	-24.50	-24.50	-24.50	-24.50	-24.50
WT	-LBS	10155.98	10155.90	10149.53	10149.45	10149.36	10142.99	10142.55
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.65	101.65	101.65	101.65	101.65	101.65	101.65
PT5	-IN/HG	17.57	17.57	17.57	17.57	17.57	17.57	17.74
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AS	-SQIN	200.41	200.59	200.59	200.41	200.41	200.41	199.65
TF ENG	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
TF A/B	-DEG F	142.00	142.00	141.00	141.00	141.00	141.00	141.00
WF ENG	-LBS/HR	834.68	834.68	834.68	834.68	834.68	834.68	846.07
WF A/B	-LBS/HR	1641.13	1641.13	1642.09	1645.44	1645.44	1645.44	1657.75
PT2	-IN/HG	7.52	7.54	7.53	7.54	7.55	7.56	7.59

LEFT ENGINE

RPM	-PCT.	101.20	101.20	101.20	101.20	101.20	101.20	101.20
PT5	-IN/HG	18.55	18.40	18.40	18.45	18.45	18.45	18.55
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AS	-SQIN	183.71	183.90	183.90	183.71	183.71	183.71	183.90
TF ENG	-DEG F	109.00	109.00	109.00	109.00	109.00	109.00	109.00
TF A/B	-DEG F	109.00	109.00	109.00	109.00	109.00	109.00	109.00
WF ENG	-LBS/HR	796.77	796.77	796.77	796.88	796.88	796.88	808.35
WF A/B	-LBS/HR	1593.54	1593.54	1593.54	1593.76	1593.76	1593.76	1616.70
PT2	-IN/HG	7.52	7.53	7.53	7.54	7.55	7.57	7.59

ACCELERATION
FLIGHT NO. 17 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 84.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2773.77	2778.70	2785.63	2789.55	2793.49	2796.42	2803.34
MEC	-FEET	45762.89	45751.75	45721.40	45721.40	45711.05	45716.22	45726.57
VIC	-KNOTS	283.00	284.50	285.00	286.00	287.00	288.00	288.00
TIC	-DEG C	-25.50	-25.50	-25.50	-25.50	-25.50	-25.50	-25.50
WT	-LBS	10139.59	10122.86	10116.15	10109.42	10102.72	10095.99	10089.27
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.65	101.65	101.65	101.65	101.65	101.65	101.65
PT5	-IN/HG	17.84	17.84	17.94	18.11	18.11	18.06	18.11
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AS	-SQIN	200.59	200.59	200.59	200.41	200.41	200.59	200.59
TF ENG	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
TF A/B	-DEG F	141.00	141.00	141.00	141.00	141.00	141.00	141.00
WF ENG	-LBS/HR	850.42	850.42	854.09	859.28	859.28	854.95	854.95
WF A/B	-LBS/HR	1645.58	1645.58	1677.29	1677.88	1677.88	1677.88	1677.88
PT2	-IN/HG	7.44	7.71	7.72	7.75	7.78	7.79	7.60

LEFT ENGINE

RPM	-PCT.	101.20	101.20	101.20	101.20	101.20	101.20	101.20
PT5	-IN/HG	18.49	18.74	18.84	18.94	18.94	18.94	18.94
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AS	-SQIN	183.90	183.90	183.90	183.90	183.90	183.90	183.71
TF ENG	-DEG F	109.00	109.00	109.00	109.00	109.00	109.00	109.00
TF A/B	-DEG F	109.00	109.00	109.00	109.00	109.00	109.00	109.00
WF ENG	-LBS/HR	810.15	814.82	817.71	818.82	821.05	823.28	824.24
WF A/B	-LBS/HR	1709.05	1715.89	1718.16	1722.72	1725.00	1723.84	1726.14
PT2	-IN/HG	7.46	7.71	7.71	7.74	7.78	7.78	7.60

ACCELERATION
FLIGHT NO. 17 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 84.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2806.27	2813.22	2818.13	2823.07	2827.98	2832.92	2837.84
MEC	-FEET	45762.19	45804.20	45846.30	45824.90	45949.10	45949.10	45718.05
VIC	-KNOTS	288.50	288.50	288.00	288.50	289.50	290.00	291.50
TIC	-DEG C	-24.00	-24.00	-24.00	-24.00	-24.00	-24.00	-24.00
WT	-LBS	10078.28	10069.59	10062.87	10056.15	10049.43	10042.71	10035.98
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.65	101.65	101.65	101.65	101.85	101.85	101.85
PT5	-IN/HG	18.21	18.01	18.16	18.04	18.01	18.24	18.21
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AS	-SQIN	199.09	201.35	199.44	200.97	200.41	199.45	200.41
TF ENG	-DEG F	110.00	110.00	110.00	110.00	109.00	108.00	108.00
TF A/B	-DEG F	141.00	140.00	140.00	140.00	140.00	140.00	140.00
WF ENG	-LBS/HR	846.58	854.95	859.73	857.00	854.09	846.41	845.27
WF A/B	-LBS/HR	1689.97	1674.38	1678.85	1674.38	1675.50	1687.81	1672.29
PT2	-IN/HG	7.81	7.78	7.76	7.80	7.80	7.82	7.87

LEFT ENGINE

RPM	-PCT.	101.20	101.20	101.20	101.20	101.20	101.20	101.20
PT5	-IN/HG	18.99	18.94	18.94	18.94	18.94	19.04	19.14
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AS	-SQIN	183.90	183.90	183.90	183.90	183.90	183.90	183.71
TF ENG	-DEG F	109.00	109.00	109.00	109.00	109.00	109.00	109.00
TF A/B	-DEG F	109.00	109.00	109.00	109.00	109.00	109.00	109.00
WF ENG	-LBS/HR	822.01	824.01	819.75	820.99	824.01	825.35	827.58
WF A/B	-LBS/HR	1728.82	1725.00	1722.72	1722.72	1722.72	1730.70	1735.25
PT2	-IN/HG	7.80	7.78	7.76	7.79	7.80	7.82	7.86

ACCELERATION
FLIGHT NO. 17 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 84.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2842.77	2847.70	2852.63	2857.54	2862.48	2867.42	2872.34
MEC	-FEET	45885.95	46014.55	45773.15	45742.10	45731.73	45726.37	45726.57
VIC	-KNOTS	292.50	294.00	295.00	294.00	297.00	297.50	298.50
TIC	-DEG C	-23.50	-22.50	-22.00	-21.50	-21.50	-21.50	-21.00
WT	-LBS	10022.99	10016.27	10009.54	10002.83	9994.10	9987.37	9982.64
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.85	101.85	101.85	101.85	101.85	101.85	101.85
PT5	-IN/HG	18.26	18.36	18.50	18.55	18.40	18.75	18.65
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AS	-SQIN	200.41	200.41	200.03	200.03	199.65	199.27	200.03
TF ENG	-DEG F	108.00	108.00	108.00	108.00	108.00	108.00	108.00
TF A/B	-DEG F	140.00	140.00	140.00	140.00	140.00	140.00	140.00
WF ENG	-LBS/HR	865.27	869.83	877.13	879.41	881.00	881.00	882.14
WF A/B	-LBS/HR	1695.32	1704.60	1711.31	1711.31	1711.67	1711.67	1718.03
PT2	-IN/HG	7.91	7.97	7.99	8.03	8.06	8.07	8.11

LEFT ENGINE

RPM	-PCT.	101.20	101.20	101.50	101.50	101.50	101.50	101.70
PT5	-IN/HG	19.19	19.33	19.43	19.43	19.53	19.53	19.53
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AS	-SQIN	183.71	183.71	183.71	183.71	183.71	183.71	183.71
TF ENG	-DEG F	109.00	109.00	109.00	109.00	109.00	109.00	109.00
TF A/B	-DEG F	109.00	109.00	109.00	109.00	109.00	109.00	109.00
WF ENG	-LBS/HR	832.71	837.40	838.74	839.85	842.08	844.31	846.31
WF A/B	-LBS/HR	1743.23	1753.48	1760.32	1762.60	1762.73	1765.01	1770.70
PT2	-IN/HG	7.91	7.96	7.99	8.03	8.06	8.06	8.11

ACCELERATION
FLIGHT NO. 17 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 84.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2877.27	2882.21	2887.14	2892.06	2896.99	2901.91	2906.84
MEC	-FEET	45726.57	45721.40	45709.88	45685.17	45660.90	45649.70	45624.55
WEC	-KNOTS	299.90	300.06	300.45	300.91	301.82	302.27	302.73
TIC	-DEG C	-21.00	-20.50	-20.00	-20.00	-20.00	-20.00	-20.00
WT	-LBS	9949.44	9942.93	9934.18	9924.46	9912.73	9899.73	9885.00
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.05	101.05	101.05	101.05	101.05	101.05	101.05
PTS	-IN/HG	16.75	16.00	16.05	16.05	16.05	16.05	16.05
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	200.22	199.84	199.84	200.03	200.03	200.03	200.03
TF ENG	-DEG F	108.00	108.00	108.00	108.00	108.00	108.00	108.00
TF A/B	-DEG F	108.00	108.00	108.00	108.00	108.00	108.00	108.00
WF ENG	-LBS/HR	882.14	884.93	889.21	888.07	892.33	891.09	891.46
WF A/B	-LBS/HR	1718.03	1724.98	1730.34	1732.58	1731.94	1737.05	1743.77
PTZ	-IN/HG	8.11	8.13	8.16	8.17	8.20	8.22	8.20

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PTS	-IN/HG	16.58	16.68	16.73	16.78	16.82	16.82	16.82
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	183.71	183.71	183.71	183.71	183.90	183.90	183.90
TF ENG	-DEG F	109.00	109.00	109.00	109.00	109.00	109.00	109.00
TF A/B	-DEG F	110.00	109.00	109.00	109.00	109.00	109.00	109.00
WF ENG	-LBS/HR	840.32	851.00	852.13	853.73	854.96	854.46	859.48
WF A/B	-LBS/HR	1779.61	1780.83	1785.39	1789.94	1791.08	1791.08	1796.78
PTZ	-IN/HG	8.11	8.13	8.16	8.17	8.20	8.22	8.20

ACCELERATION
FLIGHT NO. 17 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 84.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2279.76	2283.70	2288.63	2293.56	2298.48	2303.42	2308.34
MEC	-FEET	44145.00	44084.20	44033.70	44003.40	44003.40	44043.80	44044.00
WEC	-KNOTS	224.25	224.58	234.74	237.89	241.58	244.74	248.95
TIC	-DEG C	-36.00	-37.00	-34.00	-35.50	-34.50	-34.00	-33.00
WT	-LBS	10850.61	10850.49	10837.52	10837.13	10824.13	10823.70	10810.74
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.05	101.05	101.15	101.15	101.15	101.15	101.15
PTS	-IN/HG	16.55	16.44	16.84	16.09	16.28	16.43	16.63
TTS	-DEG C	670.00	660.00	660.00	670.00	670.00	670.00	670.00
AB	-SOIN	203.24	203.42	203.24	202.67	202.67	202.67	202.67
TF ENG	-DEG F	115.00	115.00	115.00	115.00	115.00	115.00	115.00
TF A/B	-DEG F	150.00	145.00	148.00	148.00	148.00	147.00	147.00
WF ENG	-LBS/HR	753.09	758.95	769.42	781.20	785.75	793.69	800.51
WF A/B	-LBS/HR	1525.57	1537.59	1554.09	1570.80	1579.71	1591.78	1609.61
PTZ	-IN/HG	6.63	6.74	6.87	6.92	6.99	7.06	7.20

LEFT ENGINE

RPM	-PCT.	101.00	101.00	101.00	101.00	101.00	101.00	101.00
PTS	-IN/HG	16.38	16.53	16.73	16.97	17.17	17.27	17.56
TTS	-DEG C	680.00	670.00	670.00	680.00	680.00	670.00	680.00
AB	-SOIN	185.80	185.80	185.80	185.61	185.61	185.42	184.46
TF ENG	-DEG F	155.00	155.00	155.00	155.00	155.00	152.00	152.00
TF A/B	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
WF ENG	-LBS/HR	730.27	734.04	743.14	751.57	754.23	764.67	773.57
WF A/B	-LBS/HR	1558.85	1568.50	1591.25	1601.48	1612.86	1626.51	1642.43
PTZ	-IN/HG	6.63	6.74	6.87	6.92	6.99	7.06	7.20

ACCELERATION
FLIGHT NO. 17 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 84.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2911.77	2916.70	2921.63	2926.56	2931.49
MEC	-FEET	45619.40	45614.25	45609.40	45604.10	45598.40
WEC	-KNOTS	305.44	304.55	305.00	305.45	304.16
TIC	-DEG C	-20.00	-20.00	-20.00	-20.00	-19.00
WT	-LBS	9916.25	9909.54	9902.61	9895.60	9885.07
DN/DT	-FT/SEC	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.05	101.05	101.05	101.05	101.05
PTS	-IN/HG	16.00	16.05	16.09	16.11	16.11
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	200.03	200.03	200.03	200.03	200.03
TF ENG	-DEG F	108.00	108.00	108.00	108.00	108.00
TF A/B	-DEG F	140.00	140.00	140.00	140.00	139.00
WF ENG	-LBS/HR	895.60	894.74	894.74	900.61	902.89
WF A/B	-LBS/HR	1746.01	1746.25	1746.25	1782.72	1798.22
PTZ	-IN/HG	8.25	8.28	8.29	8.33	8.32

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70
PTS	-IN/HG	16.92	16.97	20.02	20.12	20.12
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	183.71	183.71	183.71	183.71	183.71
TF ENG	-DEG F	109.00	109.00	109.00	109.00	109.00
TF A/B	-DEG F	109.00	109.00	109.00	109.00	109.00
WF ENG	-LBS/HR	860.45	860.45	862.72	864.95	864.95
WF A/B	-LBS/HR	1802.68	1800.17	1808.17	1810.45	1816.15
PTZ	-IN/HG	8.24	8.27	8.29	8.33	8.32

ACCELERATION
FLIGHT NO. 17 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 84.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2319.27	2319.20	2323.13	2328.06	2332.99	2337.92	2342.83
MEC	-FEET	44080.20	44078.10	44044.00	44043.80	44043.80	44053.90	44043.80
WEC	-KNOTS	253.33	258.33	262.78	266.67	269.44	272.50	274.00
TIC	-DEG C	-32.00	-31.00	-30.00	-29.00	-28.00	-27.00	-26.00
WT	-LBS	10810.50	10799.33	10794.89	10783.89	10783.43	10770.44	10757.48
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.15	101.15	101.35	101.35	101.35	101.35	101.35
PTS	-IN/HG	16.93	17.22	17.32	17.62	17.86	17.96	18.11
TTS	-DEG C	670.00	670.00	670.00	670.00	680.00	670.00	680.00
AB	-SOIN	200.78	201.16	202.10	200.78	200.22	200.22	200.22
TF ENG	-DEG F	115.00	115.00	115.00	115.00	115.00	115.00	115.00
TF A/B	-DEG F	147.00	146.00	146.00	146.00	145.00	145.00	144.00
WF ENG	-LBS/HR	808.45	817.54	824.17	839.79	847.97	852.74	857.28
WF A/B	-LBS/HR	1621.88	1642.90	1654.05	1674.13	1680.68	1692.96	1699.52
PTZ	-IN/HG	7.24	7.35	7.47	7.58	7.63	7.72	7.72

LEFT ENGINE

RPM	-PCT.	101.20	101.20	101.20	101.20	101.20	101.20	101.20
PTS	-IN/HG	17.71	18.00	18.35	18.55	18.64	18.84	18.94
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	184.46	183.90	184.09	184.09	183.90	183.90	183.90
TF ENG	-DEG F	152.00	152.00	150.00	150.00	150.00	150.00	150.00
TF A/B	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
WF ENG	-LBS/HR	781.12	791.35	802.96	806.28	812.97	815.94	818.98
WF A/B	-LBS/HR	1654.94	1675.42	1700.44	1714.09	1722.05	1726.60	1740.23
PTZ	-IN/HG	7.24	7.35	7.47	7.58	7.62	7.72	7.72

ACCELERATION
FLIGHT NO. 17 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 84.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2307.77	2308.70	2309.63	2310.56	2311.49	2312.42	2313.35
MEC	-PST	44204.00	44204.75	44205.50	44206.25	44207.00	44207.75	44208.50
WIC	-KNOTS	275.00	275.00	275.00	275.00	275.00	275.00	275.00
TIC	-DEG C	-25.50	-25.50	-25.50	-25.50	-25.50	-25.50	-25.50
MT	-LBS	10707.04	10706.04	10705.04	10704.04	10703.04	10702.04	10701.04
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.15	101.15	101.15	101.15	101.15	101.15	101.15
PT5	-IN/HG	18.11	18.11	18.11	18.11	18.11	18.11	18.11
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SIN	199.27	199.27	199.27	199.27	199.27	199.27	199.27
TF ENG	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
TF A/B	-DEG F	144.00	144.00	144.00	144.00	144.00	144.00	144.00
MF ENG	-LBS/HR	859.89	859.89	859.89	859.89	859.89	859.89	859.89
MF A/B	-LBS/HR	1683.89	1683.89	1683.89	1683.89	1683.89	1683.89	1683.89
PT2	-IN/HG	7.73	7.73	7.73	7.73	7.73	7.73	7.73

LEFT ENGINE

RPM	-PCT.	101.20	101.20	101.20	101.20	101.20	101.20	101.20
PT5	-IN/HG	18.04	18.04	18.04	18.04	18.04	18.04	18.04
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SIN	199.27	199.27	199.27	199.27	199.27	199.27	199.27
TF ENG	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
TF A/B	-DEG F	144.00	144.00	144.00	144.00	144.00	144.00	144.00
MF ENG	-LBS/HR	859.89	859.89	859.89	859.89	859.89	859.89	859.89
MF A/B	-LBS/HR	1731.15	1731.15	1731.15	1731.15	1731.15	1731.15	1731.15
PT2	-IN/HG	7.73	7.73	7.73	7.73	7.73	7.73	7.73

ACCELERATION
FLIGHT NO. 17 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 84.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2309.33	2309.33	2309.33	2309.33	2309.33	2309.33	2309.33
MEC	-PST	44225.60	44225.60	44225.60	44225.60	44225.60	44225.60	44225.60
WIC	-KNOTS	275.00	275.00	275.00	275.00	275.00	275.00	275.00
TIC	-DEG C	-25.50	-25.50	-25.50	-25.50	-25.50	-25.50	-25.50
MT	-LBS	10704.00	10704.00	10703.92	10703.82	10703.72	10703.64	10703.56
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.35	101.35	101.35	101.35	101.35	101.35
PT5	-IN/HG	18.11	18.11	18.11	18.11	18.11	18.11	18.11
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SIN	199.27	199.27	199.27	199.27	199.27	199.27	199.27
TF ENG	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
TF A/B	-DEG F	144.00	144.00	144.00	144.00	144.00	144.00	144.00
MF ENG	-LBS/HR	859.89	859.89	859.89	859.89	859.89	859.89	859.89
MF A/B	-LBS/HR	1683.89	1683.89	1683.89	1683.89	1683.89	1683.89	1683.89
PT2	-IN/HG	7.73	7.73	7.72	7.70	7.71	7.71	7.66

LEFT ENGINE

RPM	-PCT.	101.20	101.20	101.20	101.20	101.20	101.20	101.20
PT5	-IN/HG	18.04	18.04	18.04	18.04	18.04	18.04	18.04
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SIN	199.27	199.27	199.27	199.27	199.27	199.27	199.27
TF ENG	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
TF A/B	-DEG F	144.00	144.00	144.00	144.00	144.00	144.00	144.00
MF ENG	-LBS/HR	859.89	859.89	859.89	859.89	859.89	859.89	859.89
MF A/B	-LBS/HR	1722.05	1722.05	1722.33	1722.33	1722.33	1722.33	1722.33
PT2	-IN/HG	7.73	7.73	7.72	7.70	7.71	7.71	7.66

ACCELERATION
FLIGHT NO. 17 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 84.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2309.23	2309.22	2309.21	2309.19	2309.18	2309.16	2309.15
MEC	-PST	45094.20	45243.70	45284.10	45304.30	45314.40	45324.50	45334.60
WIC	-KNOTS	281.00	282.00	282.00	282.50	282.50	282.50	283.00
TIC	-DEG C	-25.50	-25.50	-25.50	-25.50	-25.50	-25.50	-25.50
MT	-LBS	10690.91	10690.83	10690.74	10690.64	10690.56	10690.47	10690.38
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.35	101.35	101.35	101.35	101.35	101.35
PT5	-IN/HG	18.06	18.06	18.11	18.06	18.06	18.06	18.11
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SIN	199.27	199.27	199.27	199.27	199.27	199.27	199.27
TF ENG	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
TF A/B	-DEG F	144.00	144.00	144.00	144.00	144.00	144.00	144.00
MF ENG	-LBS/HR	859.89	859.89	859.89	859.89	859.89	859.89	859.89
MF A/B	-LBS/HR	1683.89	1683.89	1683.89	1683.89	1683.89	1683.89	1683.89
PT2	-IN/HG	7.67	7.67	7.70	7.71	7.71	7.71	7.72

LEFT ENGINE

RPM	-PCT.	101.40	101.40	101.40	101.40	101.40	101.40	101.40
PT5	-IN/HG	18.04	18.04	18.04	18.04	18.04	18.04	18.04
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SIN	199.27	199.27	199.27	199.27	199.27	199.27	199.27
TF ENG	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
TF A/B	-DEG F	144.00	144.00	144.00	144.00	144.00	144.00	144.00
MF ENG	-LBS/HR	859.89	859.89	859.89	859.89	859.89	859.89	859.89
MF A/B	-LBS/HR	1720.00	1720.00	1720.00	1720.33	1720.33	1720.33	1720.33
PT2	-IN/HG	7.67	7.67	7.70	7.71	7.71	7.71	7.72

ACCELERATION
FLIGHT NO. 17 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 84.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2309.13	2309.07	2309.00	2308.93	2308.86	2308.79	2308.72
MEC	-PST	45334.60	45344.40	45354.20	45364.00	45373.80	45383.60	45393.40
WIC	-KNOTS	283.00	283.00	284.00	285.00	285.00	285.00	285.00
TIC	-DEG C	-25.50	-25.50	-25.50	-25.50	-25.50	-25.50	-25.50
MT	-LBS	10690.28	10677.31	10676.86	10663.90	10650.90	10637.92	10624.91
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.35	101.35	101.35	101.35	101.35	101.35
PT5	-IN/HG	18.06	18.06	18.11	18.16	18.31	18.45	18.60
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SIN	199.27	199.27	199.27	199.27	199.27	199.27	199.27
TF ENG	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
TF A/B	-DEG F	144.00	144.00	144.00	144.00	144.00	144.00	144.00
MF ENG	-LBS/HR	859.89	859.89	859.89	859.89	859.89	859.89	859.89
MF A/B	-LBS/HR	1683.89	1683.89	1683.89	1683.89	1683.89	1683.89	1683.89
PT2	-IN/HG	7.72	7.69	7.72	7.78	7.83	7.89	7.91

LEFT ENGINE

RPM	-PCT.	101.40	101.40	101.40	101.40	101.40	101.40	101.40
PT5	-IN/HG	18.04	18.04	18.04	18.04	18.04	18.04	18.04
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SIN	199.27	199.27	199.27	199.27	199.27	199.27	199.27
TF ENG	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
TF A/B	-DEG F	144.00	144.00	144.00	144.00	144.00	144.00	144.00
MF ENG	-LBS/HR	859.89	859.89	859.89	859.89	859.89	859.89	859.89
MF A/B	-LBS/HR	1720.33	1720.33	1720.33	1720.33	1720.33	1720.33	1720.33
PT2	-IN/HG	7.72	7.69	7.72	7.78	7.83	7.89	7.90

ACCELERATION
FLIGHT NO. 17 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 04.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2626.63	2631.57	2636.49	2641.43	2646.36	2651.29	2656.21
MIC	-FEET	45225.50	45209.30	45175.00	45124.50	45063.90	45033.40	45013.60
VIC	-KNOTS	201.00	201.00	202.50	204.00	206.00	206.50	207.00
TIC	-DEG C	-23.00	-23.00	-22.50	-22.00	-21.50	-21.00	-20.00
WT	-LBS	10636.97	10623.97	10623.52	10610.52	10597.50	10597.05	10584.06
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.85	101.85	101.85	101.85	101.85	101.85	101.85
PTS	-IN/MG	18.50	18.55	18.65	18.75	18.85	18.95	18.95
TTS	-DEG C	480.00	480.00	480.00	480.00	480.00	480.00	480.00
AB	-SQIN	199.65	199.65	199.65	199.65	199.65	199.65	199.65
TF ENG	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
TF A/B	-DEG F	143.00	143.00	143.00	142.00	142.00	142.00	143.00
WF ENG	-LBS/HR	878.54	879.68	881.04	884.91	889.92	890.83	891.91
WF A/B	-LBS/HR	1713.92	1721.86	1731.00	1738.59	1745.10	1752.93	1768.56
PT2	-IN/MG	7.97	7.97	8.01	8.06	8.14	8.13	8.17

LEFT ENGINE

RPM	-PCT.	101.80	101.80	101.70	101.70	101.70	101.70	101.70
PTS	-IN/MG	19.35	19.38	19.48	19.58	19.68	19.73	19.78
TTS	-DEG C	480.00	480.00	480.00	480.00	480.00	480.00	480.00
AB	-SQIN	183.33	183.33	183.33	183.52	183.52	183.52	183.52
TF ENG	-DEG F	148.00	148.00	148.00	148.00	148.00	148.00	148.00
TF A/B	-DEG F	112.00	112.00	112.00	112.00	111.00	111.00	111.00
WF ENG	-LBS/HR	837.70	838.45	845.66	845.56	848.90	852.24	853.24
WF A/B	-LBS/HR	1763.00	1768.69	1773.23	1780.02	1797.12	1800.42	1800.42
PT2	-IN/MG	7.96	7.97	8.01	8.06	8.14	8.13	8.16

ACCELERATION
FLIGHT NO. 17 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 04.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2661.15	2666.07	2670.99	2675.93	2680.86	2685.79	2690.72
MIC	-FEET	45033.40	45053.80	45053.80	45063.70	44993.20	44952.80	44952.80
VIC	-KNOTS	207.00	206.50	206.50	207.00	209.50	209.00	209.00
TIC	-DEG C	-21.00	-21.00	-21.00	-21.00	-20.50	-20.00	-20.00
WT	-LBS	10583.59	10570.59	10557.59	10557.13	10544.13	10543.66	10530.66
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.85	101.85	101.85	101.85	101.85	101.85	101.85
PTS	-IN/MG	18.95	18.90	18.95	18.95	19.05	19.14	19.14
TTS	-DEG C	480.00	480.00	480.00	480.00	480.00	480.00	480.00
AB	-SQIN	199.65	199.65	200.22	200.59	199.65	199.66	199.65
TF ENG	-DEG F	113.00	113.00	113.00	113.00	113.00	113.00	113.00
TF A/B	-DEG F	143.00	142.00	142.00	142.00	141.00	141.00	141.00
WF ENG	-LBS/HR	891.91	889.41	889.41	884.41	894.91	901.91	901.91
WF A/B	-LBS/HR	1761.05	1764.22	1767.34	1762.86	1762.09	1765.13	1765.13
PT2	-IN/MG	8.14	8.11	8.11	8.15	8.19	8.25	8.25

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PTS	-IN/MG	19.78	19.73	19.73	19.82	19.92	20.07	19.97
TTS	-DEG C	480.00	480.00	480.00	480.00	480.00	480.00	480.00
AB	-SQIN	183.52	183.52	183.52	183.33	183.52	183.52	183.52
TF ENG	-DEG F	146.00	147.00	146.00	146.00	146.00	146.00	146.00
TF A/B	-DEG F	111.00	111.00	111.00	111.00	111.00	111.00	111.00
WF ENG	-LBS/HR	852.12	850.51	852.74	853.24	858.37	861.99	860.62
WF A/B	-LBS/HR	1780.15	1785.07	1794.15	1801.54	1805.84	1820.91	1818.34
PT2	-IN/MG	8.14	8.11	8.11	8.15	8.19	8.25	8.25

ACCELERATION
FLIGHT NO. 17 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 04.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2695.65
MIC	-FEET	44952.80
VIC	-KNOTS	209.00
TIC	-DEG C	-20.00
WT	-LBS	10517.64
DM/DT	-FT/SEC	0.

RIGHT ENGINE

RPM	-PCT.	101.85
PTS	-IN/MG	19.14
TTS	-DEG C	480.00
AB	-SQIN	200.61
TF ENG	-DEG F	113.00
TF A/B	-DEG F	142.00
WF ENG	-LBS/HR	896.91
WF A/B	-LBS/HR	1766.34
PT2	-IN/MG	8.25

LEFT ENGINE

RPM	-PCT.	101.70
PTS	-IN/MG	19.87
TTS	-DEG C	480.00
AB	-SQIN	183.71
TF ENG	-DEG F	146.00
TF A/B	-DEG F	111.00
WF ENG	-LBS/HR	860.62
WF A/B	-LBS/HR	1816.08
PT2	-IN/MG	8.25

ACCELERATION
FLIGHT NO. 8 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.41 LBS/GAL

TIME	-SECS	3094.12	3099.07	4003.99	4008.94	4013.89	4018.84	4023.79
MIC	-FEET	35816.24	35840.45	35879.15	35879.15	35879.15	35879.15	35879.15
VIC	-KNOTS	224.17	230.00	237.37	244.21	251.67	259.64	267.70
TIC	-DEG C	-22.00	-22.00	-22.00	-22.00	-21.00	-18.00	-17.00
WT	-LBS	10854.19	10841.14	10840.82	10827.61	10827.02	10813.91	10800.80
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.15	101.15	101.15	101.15	101.15	101.15	101.15
PTS	-IN/MG	20.67	20.87	21.27	21.51	21.66	22.35	22.85
TTS	-DEG C	470.00	470.00	470.00	470.00	470.00	470.00	480.00
AB	-SQIN	199.09	199.09	198.71	197.58	197.58	197.58	195.87
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	937.37	965.31	972.11	998.20	1012.95	1024.29	1044.98
WF A/B	-LBS/HR	1864.82	1935.15	1960.10	1994.13	2025.89	2056.52	2080.34
PT2	-IN/MG	8.77	8.88	9.03	9.18	9.35	9.53	9.74

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PTS	-IN/MG	21.51	21.55	21.85	22.24	22.69	23.13	23.53
TTS	-DEG C	480.00	480.00	480.00	480.00	480.00	480.00	480.00
AB	-SQIN	191.12	191.12	189.22	186.18	186.18	186.75	186.18
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	930.14	941.49	958.50	972.11	982.32	1000.47	1020.89
WF A/B	-LBS/HR	1935.15	1962.37	1994.40	2025.89	2049.00	2089.42	2123.45
PT2	-IN/MG	8.77	8.88	9.03	9.17	9.35	9.53	9.74

ACCELERATION
FLIGHT NO. 6 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.41 LBS/GAL

TIME	-SECS	4000.72	4003.00	4020.02	4047.54	4048.10	4055.45	4058.38
MEC	-PEFT	35099.15	35088.02	35093.50	35093.04	35093.36	35093.34	35093.82
VIC	-KNOTS	270.00	284.00	278.00	301.02	311.34	310.09	325.22
TIC	-DEG C	-10.00	-14.00	-12.00	-8.00	-8.00	-8.00	-5.00
WT	-LBS	10000.27	10707.13	10776.00	10760.04	10767.71	10764.00	10734.00
DN/DY	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.25	101.25	101.25	101.25	101.25	101.25	101.25
PT5	-1N/HG	23.04	23.03	24.53	25.07	25.17	25.91	26.15
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SQUIN	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	1075.33	1204.61	1118.04	1134.32	1143.64	1140.35	1191.04
WF A/B	-LBS/HR	2116.04	2153.21	2176.04	2236.04	2268.64	2307.21	2329.09
PT2	-1N/HG	9.95	10.10	10.41	10.64	10.95	11.19	11.38

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PT5	-1N/HG	23.07	24.57	25.04	25.55	26.15	26.04	27.04
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SQUIN	100.10	104.75	107.70	107.70	107.59	107.59	108.46
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	1031.10	1034.92	1074.20	1087.01	1109.34	1127.51	1139.99
WF A/B	-LBS/HR	2160.02	2200.54	2255.03	2293.54	2334.63	2362.07	2402.44
PT2	-1N/HG	9.95	10.10	10.41	10.64	10.95	11.19	11.38

ACCELERATION
FLIGHT NO. 6 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.41 LBS/GAL

TIME	-SECS	4063.33	4068.27	4073.22	4074.21	4075.00	4076.10	4077.17
MEC	-PEFT	35080.02	35001.75	35766.31	35740.54	35743.70	35730.46	35729.19
VIC	-KNOTS	330.00	332.11	332.63	333.14	333.14	333.14	333.14
TIC	-DEG C	-2.00	3.00	3.00	3.00	3.00	3.00	3.00
WT	-LBS	10720.00	10720.20	10707.04	10704.94	10694.32	10694.12	10694.01
DN/DY	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.05	101.05	101.05	101.05	101.05	101.05	101.05
PT5	-1N/HG	26.40	26.75	26.00	26.00	26.05	26.05	26.00
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SQUIN	100.35	100.35	100.35	100.35	100.35	100.35	100.35
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	1191.30	1191.30	1215.99	1215.99	1215.99	1215.99	1215.99
WF A/B	-LBS/HR	2340.04	2340.04	2346.19	2346.19	2346.19	2346.19	2346.19
PT2	-1N/HG	11.55	11.64	11.67	11.69	11.69	11.69	11.69

LEFT ENGINE

RPM	-PCT.	102.20	102.20	102.40	102.40	102.40	102.40	102.40
PT5	-1N/HG	27.88	27.53	27.53	27.53	27.53	27.53	27.53
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SQUIN	100.44	100.27	100.45	100.44	100.44	100.44	100.44
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	1152.07	1152.01	1163.60	1163.61	1163.61	1163.61	1163.61
WF A/B	-LBS/HR	2340.52	2340.52	2429.71	2429.71	2429.71	2429.71	2429.71
PT2	-1N/HG	11.54	11.64	11.66	11.66	11.66	11.66	11.66

ACCELERATION
FLIGHT NO. 6 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.41 LBS/GAL

TIME	-SECS	4070.14	4079.15	4080.14	4081.13	4082.12	4083.11	4084.09
MEC	-PEFT	35724.35	35030.77	36564.07	36720.00	36749.25	36807.95	36817.63
VIC	-KNOTS	335.00	336.74	339.47	341.25	342.50	343.13	343.75
TIC	-DEG C	0.00	7.00	7.00	8.00	8.00	8.00	9.00
WT	-LBS	10681.29	10681.18	10681.08	10680.95	10680.83	10680.74	10680.60
DN/DY	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.85	101.85	101.85	101.85	101.85	101.85	101.85
PT5	-1N/HG	26.90	26.85	26.85	26.85	26.85	26.90	26.95
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SQUIN	100.35	100.35	100.35	100.35	100.35	100.35	100.35
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	1211.45	1214.64	1204.65	1214.04	1215.99	1215.99	1220.53
WF A/B	-LBS/HR	2360.19	2360.19	2360.19	2364.19	2375.24	2381.24	2392.09
PT2	-1N/HG	11.71	11.71	11.65	11.67	11.70	11.71	11.72

LEFT ENGINE

RPM	-PCT.	102.50	102.50	102.50	102.50	102.50	102.50	102.50
PT5	-1N/HG	27.53	27.53	27.58	27.63	27.63	27.63	27.63
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SQUIN	100.22	100.04	100.04	100.04	100.04	100.04	100.04
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	1163.01	1170.29	1180.23	1185.01	1190.14	1170.62	1163.01
WF A/B	-LBS/HR	2456.94	2456.94	2456.94	2456.94	2456.94	2456.94	2456.94
PT2	-1N/HG	11.70	11.71	11.64	11.64	11.69	11.70	11.71

ACCELERATION
FLIGHT NO. 6 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.41 LBS/GAL

TIME	-SECS	4085.08	4084.04	4087.05	4088.04	4089.03	4090.02	4091.01
MEC	-PEFT	36034.97	36046.65	36061.10	36064.00	36070.04	36085.35	36085.35
VIC	-KNOTS	340.38	345.00	345.00	345.43	346.25	346.88	346.88
TIC	-DEG C	9.00	10.00	10.00	10.00	10.00	10.00	10.00
WT	-LBS	10680.44	10680.38	10667.04	10667.49	10667.50	10667.50	10667.20
DN/DY	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.05	102.05	102.05	102.05	102.05	102.05	102.05
PT5	-1N/HG	27.00	27.05	27.05	27.10	27.10	27.10	27.05
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SQUIN	100.16	100.16	100.35	100.35	100.35	100.35	100.35
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	1214.86	1210.32	1224.20	1214.86	1214.86	1210.32	1210.32
WF A/B	-LBS/HR	2360.19	2307.03	2409.29	2409.29	2375.26	2360.19	2375.26
PT2	-1N/HG	11.73	11.75	11.75	11.77	11.79	11.80	11.80

LEFT ENGINE

RPM	-PCT.	102.50	102.50	102.50	102.50	102.50	102.50	102.50
PT5	-1N/HG	27.48	27.73	27.73	27.78	27.78	27.78	27.79
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SQUIN	100.65	100.84	100.22	100.22	100.22	100.22	100.22
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	1174.29	1174.29	1174.29	1184.23	1184.23	1163.01	1163.01
WF A/B	-LBS/HR	2456.94	2475.09	2475.09	2456.94	2456.94	2456.94	2456.94
PT2	-1N/HG	11.73	11.75	11.74	11.74	11.78	11.80	11.80

ACCELERATION
FLIGHT NO. 6 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.41 LBS/GAL

TIME	-SECS	4091.99	4092.98	4093.97	4094.96	4095.95	4096.94	4097.93
MEC	-FEET	34994.02	34994.70	34994.70	34994.38	34994.38	34994.38	34994.38
VIC	-KNOTS	347.50	348.13	348.75	349.38	350.00	350.00	350.56
TIC	-DEG C	16.90	17.00	17.10	17.20	17.30	17.40	17.50
WT	-LBS	10654.48	10654.27	10654.24	10654.14	10654.01	10641.29	10641.17
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.05	102.05	102.05	102.05	102.05	102.05	102.15
PTS	-IN/HG	27.10	27.05	27.10	27.10	27.14	27.19	27.29
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SQIN	194.11	194.11	194.11	194.11	194.11	194.11	194.02
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	1204.65	1210.32	1210.32	1214.86	1214.86	1221.66	1215.99
WF A/B	-LBS/HR	2346.19	2348.04	2375.26	2366.19	2366.19	2373.00	2363.92
PTZ	-IN/HG	11.82	11.84	11.86	11.88	11.90	11.90	11.92

LEFT ENGINE

RPM	-PCT.	102.50	102.50	102.50	102.50	102.50	102.50	102.50
PTS	-IN/HG	27.83	27.83	27.83	27.88	27.93	28.02	28.02
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SQIN	189.22	189.22	189.22	189.22	189.22	189.22	189.03
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	1176.29	1184.50	1182.68	1184.23	1184.23	1184.50	1177.42
WF A/B	-LBS/HR	2475.09	2475.09	2475.09	2475.09	2475.09	2495.50	2481.89
PTZ	-IN/HG	11.81	11.83	11.85	11.87	11.89	11.89	11.91

ACCELERATION
FLIGHT NO. 6 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.41 LBS/GAL

TIME	-SECS	4102.87	4107.82	4112.76	4117.70	4122.64	4127.59	4132.53
MEC	-FEET	34994.70	34994.09	34994.30	34994.95	34994.22	34994.50	34994.15
VIC	-KNOTS	353.89	357.22	359.44	362.78	366.07	369.34	372.62
TIC	-DEG C	18.00	18.00	18.00	18.00	18.00	18.00	18.00
WT	-LBS	10640.60	10627.41	10614.21	10601.07	10587.83	10574.61	10561.43
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.15	102.35	102.35	102.35	102.35	102.35	102.35
PTS	-IN/HG	27.59	27.84	27.94	28.23	28.53	28.73	28.92
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SQIN	194.92	194.38	194.34	194.34	194.34	194.34	194.34
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	1229.60	1231.87	1237.34	1245.44	1246.33	1246.17	1273.71
WF A/B	-LBS/HR	2368.61	2404.74	2404.29	2429.71	2430.15	2475.09	2506.04
PTZ	-IN/HG	12.03	12.16	12.25	12.37	12.53	12.65	12.76

LEFT ENGINE

RPM	-PCT.	102.50	102.50	102.70	102.70	102.70	102.70	102.70
PTS	-IN/HG	28.32	28.57	28.72	28.91	29.11	29.46	29.70
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SQIN	189.22	189.41	189.41	189.41	189.41	189.41	189.41
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	1202.34	1194.71	1201.24	1204.45	1222.80	1229.60	1233.01
WF A/B	-LBS/HR	2509.11	2529.53	2545.14	2561.54	2590.79	2618.01	2642.55
PTZ	-IN/HG	12.03	12.15	12.24	12.34	12.52	12.65	12.75

ACCELERATION
FLIGHT NO. 6 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.41 LBS/GAL

TIME	-SECS	4137.48	4142.42	4147.37
MEC	-FEET	34924.13	34975.75	34988.02
VIC	-KNOTS	374.44	377.22	380.00
TIC	-DEG C	21.00	21.00	21.00
WT	-LBS	10540.84	10547.63	10534.40
DN/DT	-FT/SEC	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35
PTS	-IN/HG	29.12	29.37	29.61
TTS	-DEG C	680.00	680.00	680.00
AB	-SQIN	194.35	194.35	194.35
TF ENG	-DEG F	100.00	100.00	100.00
TF A/B	-DEG F	100.00	100.00	100.00
WF ENG	-LBS/HR	1287.45	1295.39	1301.31
WF A/B	-LBS/HR	2520.46	2536.61	2563.54
PTZ	-IN/HG	12.85	12.97	13.10

LEFT ENGINE

RPM	-PCT.	102.70	102.70	102.70
PTS	-IN/HG	29.85	30.10	30.35
TTS	-DEG C	680.00	680.00	680.00
AB	-SQIN	189.41	189.41	189.41
TF ENG	-DEG F	100.00	100.00	100.00
TF A/B	-DEG F	100.00	100.00	100.00
WF ENG	-LBS/HR	1247.75	1244.35	1240.23
WF A/B	-LBS/HR	2636.16	2645.23	2676.99
PTZ	-IN/HG	12.84	12.96	13.09

ACCELERATION
FLIGHT NO. 6 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.41 LBS/GAL

TIME	-SECS	4545.79	4550.72	4555.67	4560.61	4565.55	4570.48	4575.43
MEC	-FEET	35068.08	35485.75	35743.70	35748.34	35729.19	35700.19	35690.34
VIC	-KNOTS	230.53	234.84	244.21	252.78	262.78	273.00	282.50
TIC	-DEG C	-18.00	-18.00	-18.00	-18.00	-18.00	-18.00	-18.00
WT	-LBS	10140.08	10154.91	10154.33	10141.34	10128.21	10115.07	10114.51
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	100.35	101.05	101.05	101.05	101.05	101.05	101.35
PTS	-IN/HG	21.41	21.44	21.71	22.30	23.34	24.07	24.64
TTS	-DEG C	725.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SQIN	201.35	195.30	197.20	195.49	195.49	195.30	194.35
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
WF ENG	-LBS/HR	1031.10	1000.47	1002.74	1024.29	1042.44	1042.84	1092.35
WF A/B	-LBS/HR	1917.30	1944.47	1982.72	2030.09	2041.67	2104.52	2162.87
PTZ	-IN/HG	8.94	9.08	9.22	9.42	9.66	9.93	10.18

LEFT ENGINE

RPM	-PCT.	101.20	101.20	101.20	101.20	101.20	101.40	101.40
PTS	-IN/HG	22.00	22.15	22.34	22.99	23.58	24.07	24.64
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SQIN	184.75	187.32	187.32	187.32	187.32	187.32	187.32
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
WF ENG	-LBS/HR	951.69	959.43	972.11	992.53	1015.22	1031.10	1053.78
WF A/B	-LBS/HR	1982.72	2005.27	2030.09	2075.20	2111.29	2154.15	2208.28
PTZ	-IN/HG	8.95	9.08	9.22	9.42	9.66	9.93	10.18

ACCELERATION
FLIGHT NO. 6 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.41 LBS/GAL

TIME	-SECS	4908.84	4501.31	4598.23	4595.18	4600.11	4605.06	4606.04
MIC	-FEET	35405.75	35400.94	35404.68	35404.68	35402.44	35403.25	35409.56
VEC	-KNOTS	293.00	305.64	316.00	321.04	329.57	336.21	336.74
TIC	-DEG C	-15.00	-7.00	-4.00	-5.00	-2.00	2.00	3.00
WT	-LBS	10101.30	10000.04	10007.68	10076.47	10061.28	10046.15	10030.04
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.85	101.85	101.85	101.85	101.85	101.85	101.85
PT5	-IN/HG	26.72	25.37	25.96	26.43	26.83	27.24	27.29
PT5	-DEG C	680.00	680.00	680.00	680.00	670.00	670.00	680.00
AB	-SOIN	193.59	193.59	193.59	193.59	193.59	193.59	193.59
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
WF ENG	-LBS/HR	1116.44	1116.13	1104.95	1104.50	1107.44	1209.18	1215.99
WF A/B	-LBS/HR	2192.49	2233.10	2266.16	2312.04	2330.09	2354.70	2368.43
PT2	-IN/HG	10.67	10.79	11.14	11.60	11.82	11.82	11.85

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PT5	-IN/HG	25.26	25.95	26.44	27.13	27.68	27.97	28.02
PT5	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	187.70	187.70	187.70	187.70	187.70	187.70	187.70
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
WF ENG	-LBS/HR	1077.60	1094.02	1120.65	1138.86	1161.34	1167.21	1168.35
WF A/B	-LBS/HR	2255.65	2314.30	2372.95	2395.50	2438.36	2465.43	2472.19
PT2	-IN/HG	10.67	10.78	11.14	11.39	11.61	11.82	11.84

ACCELERATION
FLIGHT NO. 6 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.41 LBS/GAL

TIME	-SECS	4607.03	4608.01	4608.99	4609.98	4610.97	4611.96	4612.95
MIC	-FEET	35406.50	35387.38	35344.00	35310.58	35291.50	35271.00	35252.63
VEC	-KNOTS	336.24	335.79	335.79	336.52	336.32	336.32	336.84
TIC	-DEG C	3.00	4.00	4.00	3.00	3.00	3.00	3.00
WT	-LBS	10077.92	10047.79	10035.09	10034.96	10034.03	10034.73	10034.62
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.85	101.85	101.85	101.85	101.85	101.85	101.85
PT5	-IN/HG	27.34	27.34	27.39	27.44	27.49	27.49	27.49
PT5	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	193.59	193.59	193.59	193.59	193.59	193.59	193.59
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
WF ENG	-LBS/HR	1221.64	1209.18	1221.44	1221.44	1224.20	1225.75	1221.64
WF A/B	-LBS/HR	2348.13	2372.95	2368.13	2366.48	2366.48	2372.95	2372.95
PT2	-IN/HG	11.07	11.89	11.91	11.93	11.95	11.95	11.97

LEFT ENGINE

RPM	-PCT.	101.90	101.90	102.00	102.00	102.00	102.20	102.20
PT5	-IN/HG	28.02	28.07	28.12	28.12	28.17	28.22	28.22
PT5	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	187.70	187.70	187.70	187.70	187.70	187.70	187.70
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
WF ENG	-LBS/HR	1188.50	1184.50	1174.29	1201.51	1184.50	1185.10	1185.10
WF A/B	-LBS/HR	2487.98	2494.75	2460.92	2481.22	2481.22	2481.22	2506.03
PT2	-IN/HG	11.86	11.89	11.91	11.93	11.94	11.94	11.96

ACCELERATION
FLIGHT NO. 6 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.41 LBS/GAL

TIME	-SECS	4613.94	4614.93	4615.92	4616.91	4617.89	4618.87	4619.86
MIC	-FEET	35247.01	35205.00	35150.05	35261.94	35275.82	35285.50	35295.17
VEC	-KNOTS	336.84	340.00	345.00	344.88	347.50	348.13	348.75
TIC	-DEG C	5.00	5.00	7.00	7.00	7.00	7.00	7.00
WT	-LBS	10036.52	10021.78	10021.67	10021.55	10021.46	10021.32	10021.21
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.85	101.85	101.85	101.85	101.85	101.85	101.85
PT5	-IN/HG	27.54	27.54	27.54	27.54	27.59	27.59	27.64
PT5	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	193.59	193.59	193.59	193.59	193.59	193.59	193.59
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
WF ENG	-LBS/HR	1221.64	1221.64	1221.64	1221.64	1221.64	1221.64	1221.64
WF A/B	-LBS/HR	2372.95	2372.95	2365.92	2372.95	2390.99	2388.74	2388.74
PT2	-IN/HG	11.97	11.94	11.97	12.01	12.02	12.04	12.06

LEFT ENGINE

RPM	-PCT.	102.40	102.50	102.50	102.50	102.50	102.50	102.50
PT5	-IN/HG	28.27	28.37	28.32	28.32	28.37	28.42	28.42
PT5	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	187.70	187.70	187.70	187.70	187.70	187.70	187.70
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
WF ENG	-LBS/HR	1183.10	1193.30	1193.30	1186.50	1193.30	1193.30	1193.30
WF A/B	-LBS/HR	2472.19	2487.98	2490.24	2472.19	2481.22	2481.22	2481.22
PT2	-IN/HG	11.94	11.93	11.94	12.00	12.01	12.03	12.05

ACCELERATION
FLIGHT NO. 6 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.41 LBS/GAL

TIME	-SECS	4620.84	4620.85	4620.73	4625.68	4630.62	4635.56	4640.49
MIC	-FEET	36304.85	36304.85	36256.47	36237.13	36217.77	36188.75	36130.70
VEC	-KNOTS	340.38	352.78	357.22	360.00	363.33	367.78	371.11
TIC	-DEG C	8.00	11.00	13.00	15.00	16.00	18.00	20.00
WT	-LBS	10021.10	10007.90	9994.71	9981.52	9965.03	9944.43	9911.24
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.85	101.85	101.85	101.85	101.85	101.85	101.85
PT5	-IN/HG	27.74	27.74	28.23	28.63	28.97	29.12	29.12
PT5	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	193.59	193.59	193.59	193.59	193.59	193.59	193.59
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
WF ENG	-LBS/HR	1236.41	1237.54	1259.09	1261.36	1268.17	1276.11	1287.45
WF A/B	-LBS/HR	2388.74	2395.50	2409.04	2429.34	2442.07	2460.92	2481.22
PT2	-IN/HG	12.08	12.19	12.36	12.46	12.59	12.76	12.90

LEFT ENGINE

RPM	-PCT.	102.50	102.50	102.50	102.50	102.70	102.70	102.70
PT5	-IN/HG	28.52	28.61	29.01	29.26	29.41	29.60	30.10
PT5	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	187.70	187.70	187.70	187.70	188.27	188.27	188.27
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
WF ENG	-LBS/HR	1189.90	1197.84	1209.18	1215.99	1221.64	1237.54	1244.35
WF A/B	-LBS/HR	2506.03	2481.22	2555.65	2566.68	2587.23	2621.07	2645.88
PT2	-IN/HG	12.06	12.18	12.35	12.45	12.57	12.74	12.89

ACCELERATION
FLIGHT NO. 6 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.31 LBS/GAL

TIME	-SECS	4655.45	4660.38	4665.33	4670.27	4675.22	4680.15	4685.10
HT	-FEET	36975.45	36976.60	36981.39	36985.34	36989.13	36991.75	36993.68
HT	-KNOTS	376.44	376.53	381.11	384.44	387.22	390.00	392.78
TIC	-DEG C	20.00	23.00	24.00	25.00	27.00	29.00	30.00
HT	-LBS	9941.30	9928.09	9914.87	9901.62	9888.41	9875.19	9861.94
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.15	102.35	102.35	102.15	102.15	102.15	102.15
PT5	-IN/MG	29.47	29.41	30.01	30.31	30.41	30.80	31.00
TT5	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SQIN	190.16	190.16	193.78	193.78	194.16	193.59	193.59
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
WF ENG	-LBS/HR	1240.84	1309.00	1311.27	1318.08	1322.42	1335.99	1344.17
WF A/B	-LBS/HR	2504.03	2519.54	2537.41	2542.42	2575.95	2587.23	2607.53
PT2	-IN/MG	13.03	13.19	13.32	13.47	13.60	13.73	13.85

LEFT ENGINE

RPM	-PCT.	102.70	102.70	102.70	102.70	102.70	102.70	102.70
PT5	-IN/MG	30.25	30.59	30.89	31.19	31.29	31.64	31.88
TT5	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SQIN	189.41	189.41	189.41	189.41	189.41	189.41	189.41
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
WF ENG	-LBS/HR	1240.23	1246.17	1274.11	1277.24	1294.53	1303.33	1309.00
WF A/B	-LBS/HR	2672.95	2688.74	2704.78	2747.38	2795.13	2776.71	2790.24
PT2	-IN/MG	13.02	13.19	13.31	13.46	13.58	13.71	13.84

ACCELERATION
FLIGHT NO. 8 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 95.0 DEG F
FUEL DENSITY 6.35 LBS/GAL

TIME	-SECS	1797.12	1801.01	1806.98	1805.97	1807.94	1808.92	1810.88
HT	-FEET	24636.38	24624.50	24587.00	24567.25	24547.50	24547.50	24537.63
HT	-KNOTS	198.00	208.24	211.43	214.29	220.42	222.50	227.50
TIC	-DEG C	30.00	30.00	30.00	31.00	30.00	31.00	30.00
HT	-LBS	10075.12	10062.11	10061.91	10061.73	10048.91	10048.78	10048.52
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	105.04	98.35	100.85	100.85	101.35	101.35	101.35
PT5	-IN/MG	20.43	32.14	30.21	30.21	30.50	30.50	30.80
TT5	-DEG C	600.00	770.00	700.00	695.00	690.00	690.00	690.00
AB	-SQIN	180.74	182.95	189.98	189.55	190.55	190.55	191.12
TF ENG	-DEG F	125.00	120.00	115.00	115.00	115.00	112.00	112.00
TF A/B	-DEG F	144.00	144.00	139.00	137.00	135.00	134.00	135.00
WF ENG	-LBS/HR	844.48	1458.04	1348.11	1354.02	1354.02	1358.35	1371.94
WF A/B	-LBS/HR	2512.78	2509.84	2523.07	2544.32	2551.28	2547.67	2604.90
PT2	-IN/MG	13.13	12.99	13.08	13.12	13.19	13.24	13.34

LEFT ENGINE

RPM	-PCT.	94.38	98.58	99.44	100.17	100.70	100.70	100.70
PT5	-IN/MG	22.10	33.27	31.44	31.44	31.44	31.44	31.88
TT5	-DEG C	600.00	770.00	700.00	700.00	695.00	695.00	695.00
AB	-SQIN	187.51	175.38	181.42	182.95	182.38	182.95	183.33
TF ENG	-DEG F	130.00	150.00	140.00	140.00	140.00	140.00	140.00
TF A/B	-DEG F	125.00	125.00	120.00	120.00	120.00	119.00	118.00
WF ENG	-LBS/HR	784.77	1404.04	1294.44	1288.44	1299.78	1305.00	1310.57
WF A/B	-LBS/HR	2622.29	2625.33	2704.26	2722.27	2735.79	2753.15	2777.30
PT2	-IN/MG	12.95	13.00	13.07	13.11	13.18	13.24	13.33

ACCELERATION
FLIGHT NO. 8 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 95.0 DEG F
FUEL DENSITY 6.35 LBS/GAL

TIME	-SECS	1811.87	1813.80	1815.80	1817.77	1819.74	1821.70	1824.67
HT	-FEET	24537.63	24537.63	24547.50	24547.50	24547.50	24527.75	24517.88
HT	-KNOTS	231.05	237.37	242.43	247.49	255.56	262.22	271.00
TIC	-DEG C	30.00	30.00	30.00	30.00	31.00	31.00	32.00
HT	-LBS	10035.76	10035.63	10035.34	10022.46	10022.19	10022.09	10008.93
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.35	101.35	101.35	101.35	101.35	101.85
PT5	-IN/MG	30.90	31.00	31.30	31.59	31.84	31.99	32.48
TT5	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AB	-SQIN	190.93	190.55	191.12	191.31	191.50	192.26	191.88
TF ENG	-DEG F	112.00	112.00	112.00	112.00	110.00	110.00	110.00
TF A/B	-DEG F	135.00	134.00	134.00	134.00	133.00	132.00	132.00
WF ENG	-LBS/HR	1378.73	1375.33	1383.26	1392.31	1393.91	1441.51	1416.57
WF A/B	-LBS/HR	2404.90	2428.77	2428.77	2453.34	2462.42	2706.35	2745.94
PT2	-IN/MG	13.37	13.43	13.52	13.60	13.69	13.90	14.16

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	100.70	101.20	101.20
PT5	-IN/MG	31.98	32.08	32.38	32.73	32.82	33.17	33.67
TT5	-DEG C	690.00	690.00	690.00	695.00	690.00	690.00	690.00
AB	-SQIN	183.71	183.71	183.90	183.90	184.05	184.05	184.05
TF ENG	-DEG F	139.00	139.00	139.00	139.00	139.00	138.00	138.00
TF A/B	-DEG F	115.00	116.00	114.00	114.00	114.00	112.00	112.00
WF ENG	-LBS/HR	1300.09	1311.40	1323.94	1337.31	1337.31	1371.55	1371.55
WF A/B	-LBS/HR	2782.09	2799.55	2824.60	2844.42	2844.42	2909.14	2943.10
PT2	-IN/MG	13.36	13.42	13.52	13.59	13.69	13.89	14.15

ACCELERATION
FLIGHT NO. 8 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 95.0 DEG F
FUEL DENSITY 6.35 LBS/GAL

TIME	-SECS	1827.41	1829.56	1830.56	1832.52	1833.50	1834.49	1836.44
HT	-FEET	24517.88	24517.50	24552.44	24557.38	24557.38	24552.44	24527.75
HT	-KNOTS	280.00	286.50	289.50	296.00	300.00	303.64	310.91
TIC	-DEG C	32.00	35.00	35.00	35.00	35.00	34.00	37.00
HT	-LBS	10008.53	9995.60	9995.55	9995.32	9982.58	9982.42	9982.11
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.85	101.85	101.85	101.85	101.85	101.85	101.85
PT5	-IN/MG	32.98	33.28	33.58	33.77	33.97	34.27	34.51
TT5	-DEG C	695.00	690.00	690.00	690.00	690.00	695.00	690.00
AB	-SQIN	192.44	192.83	192.45	192.83	192.83	192.45	193.02
TF ENG	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
TF A/B	-DEG F	131.00	131.00	131.00	131.00	131.00	130.00	131.00
WF ENG	-LBS/HR	1442.44	1457.37	1444.44	1444.44	1511.09	1491.37	1511.77
WF A/B	-LBS/HR	2799.06	2834.89	2834.89	2834.89	2879.67	2912.71	2895.35
PT2	-IN/MG	14.87	14.69	14.77	14.96	15.10	15.21	15.44

LEFT ENGINE

RPM	-PCT.	101.20	101.20	101.20	101.70	101.70	101.70	101.70
PT5	-IN/MG	34.26	34.54	34.71	35.05	35.20	35.45	35.80
TT5	-DEG C	695.00	690.00	690.00	690.00	690.00	695.00	690.00
AB	-SQIN	184.44	184.85	184.85	185.04	185.42	185.42	185.42
TF ENG	-DEG F	132.00	137.00	137.00	137.00	137.00	137.00	134.00
TF A/B	-DEG F	112.00	111.00	111.00	111.00	110.00	110.00	110.00
WF ENG	-LBS/HR	1385.29	1394.44	1408.05	1408.05	1420.32	1423.67	1444.59
WF A/B	-LBS/HR	2781.59	2819.54	2819.54	2871.64	2889.70	2891.53	2934.86
PT2	-IN/MG	14.44	14.67	14.75	14.96	15.09	15.21	15.44

ACCELERATION
FLIGHT NO. 8 RUN NO. 1
ENGINE START HEIGHT 12330 LBS FUEL TEMP 95.0 DEG F
FUEL DENSITY 6.35 LBS/GAL

TIME	-SECS	1837.66	1838.66	1840.39	1841.36	1843.36	1844.36	1845.30
MEC	-FEET	24537.75	24537.75	24537.75	24532.69	24543.56	24547.50	24557.18
VIC	-KNOTS	314.55	316.10	324.35	328.26	332.11	336.63	341.00
TIC	-DEG C	37.00	39.00	40.00	40.00	41.00	41.00	42.00
WT	-LBS	9982.00	9969.23	9968.94	9948.00	9948.07	9961.01	9951.05
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	-PCT.	101.00	101.00	101.00	101.00	101.00	101.00	101.00
PTS	-IN/HG	34.01	35.01	35.21	35.55	35.75	36.15	36.44
TTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AB	-SOIH	191.02	192.03	192.26	193.02	193.02	193.43	193.82
TF ENG	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
TF A/B	-DEG F	130.00	130.00	130.00	130.00	130.00	130.00	130.00
WF ENG	-LBS/HR	1211.77	1211.77	1216.97	1248.77	1255.30	1264.23	1268.84
WF A/B	-LBS/HR	2988.89	2948.84	2948.84	2988.89	2988.89	2948.84	2953.86
PTZ	-IN/HG	15.00	15.00	15.00	16.00	16.16	16.35	16.48

LEFT ENGINE

APN	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PTS	-IN/HG	36.05	36.10	36.54	36.74	37.04	37.43	37.73
TTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AB	-SOIH	185.62	186.10	186.10	186.10	186.10	185.61	185.99
TF ENG	-DEG F	130.00	130.00	130.00	130.00	130.00	130.00	130.00
TF A/B	-DEG F	110.00	110.00	110.00	111.00	111.00	111.00	110.00
WF ENG	-LBS/HR	1649.13	1649.13	1648.63	1690.11	1690.31	1690.03	1693.06
WF A/B	-LBS/HR	3180.64	3179.13	3178.04	3207.55	3222.47	3209.04	3205.87
PTZ	-IN/HG	15.05	15.00	15.00	16.03	16.15	16.35	16.47

ACCELERATION
FLIGHT NO. 8 RUN NO. 3
ENGINE START HEIGHT 12330 LBS FUEL TEMP 95.0 DEG F
FUEL DENSITY 6.35 LBS/GAL

TIME	-SECS	1847.27	1849.24	1850.23	1851.20	1853.17	1854.16	1856.12
MEC	-FEET	24547.15	24547.15	24547.15	24537.13	24537.00	24551.94	24600.75
VIC	-KNOTS	349.88	356.67	360.00	364.44	372.22	375.54	383.33
TIC	-DEG C	44.00	45.00	46.00	47.00	50.00	50.00	51.00
WT	-LBS	9951.31	9941.52	9941.31	9941.13	9929.34	9929.11	9914.25
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	-PCT.	101.05	101.05	101.05	101.05	101.05	101.05	101.05
PTS	-IN/HG	36.89	37.43	37.88	38.13	38.62	39.02	39.31
TTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AB	-SOIH	191.44	191.88	191.81	191.31	191.31	191.12	191.50
TF ENG	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
TF A/B	-DEG F	130.00	130.00	130.00	130.00	130.00	130.00	130.00
WF ENG	-LBS/HR	1268.36	1269.16	1268.16	1268.63	1261.36	1267.76	1261.36
WF A/B	-LBS/HR	3045.07	3103.16	3103.16	3124.76	3172.61	3203.60	3239.46
PTZ	-IN/HG	16.74	16.99	17.13	17.28	17.50	17.59	17.96

LEFT ENGINE

APN	-PCT.	101.70	101.70	101.70	101.70	102.20	101.90	102.20
PTS	-IN/HG	36.23	36.67	36.92	37.22	37.71	38.01	38.01
TTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AB	-SOIH	186.18	186.18	186.18	186.18	186.18	186.18	185.99
TF ENG	-DEG F	130.00	130.00	130.00	130.00	130.00	130.00	130.00
TF A/B	-DEG F	110.00	110.00	111.00	110.00	110.00	110.00	110.00
WF ENG	-LBS/HR	1528.09	1549.94	1549.94	1547.19	1576.12	1590.04	1615.06
WF A/B	-LBS/HR	3222.72	3272.58	3297.83	3299.78	3472.31	3472.31	3524.44
PTZ	-IN/HG	16.74	16.98	17.13	17.27	17.57	17.69	17.98

ACCELERATION
FLIGHT NO. 8 RUN NO. 3
ENGINE START HEIGHT 12330 LBS FUEL TEMP 95.0 DEG F
FUEL DENSITY 6.35 LBS/GAL

TIME	-SECS	1857.10	1859.06	1860.06	1861.02	1863.00	1865.96	1867.92
MEC	-FEET	24606.75	24606.75	24606.75	24621.54	24626.50	24567.25	24608.50
VIC	-KNOTS	387.70	395.00	398.33	404.50	410.00	414.50	419.00
TIC	-DEG C	52.00	55.00	55.00	57.00	60.00	60.00	65.00
WT	-LBS	9917.69	9917.43	9904.63	9904.30	9891.38	9884.40	9880.13
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	-PCT.	101.05	101.05	101.05	101.05	101.35	101.35	101.35
PTS	-IN/HG	39.71	40.21	40.51	41.20	41.70	42.29	42.74
TTS	-DEG C	690.00	685.00	685.00	685.00	685.00	690.00	690.00
AB	-SOIH	191.31	191.31	190.55	189.98	189.22	188.65	188.64
TF ENG	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
TF A/B	-DEG F	127.00	127.00	127.00	127.00	127.00	127.00	126.00
WF ENG	-LBS/HR	1674.94	1680.02	1689.89	1727.09	1732.75	1765.35	1780.35
WF A/B	-LBS/HR	3254.44	3279.13	3303.82	3366.66	3366.66	3425.02	3453.95
PTZ	-IN/HG	18.12	18.41	18.55	18.78	18.95	19.17	19.39

LEFT ENGINE

APN	-PCT.	102.20	102.20	102.20	102.20	102.20	102.20	102.20
PTS	-IN/HG	40.90	41.45	41.60	42.10	42.60	43.09	43.54
TTS	-DEG C	690.00	690.00	685.00	685.00	685.00	695.00	695.00
AB	-SOIH	186.18	186.18	185.99	186.18	186.18	186.18	186.18
TF ENG	-DEG F	130.00	133.00	132.00	132.00	132.00	131.00	131.00
TF A/B	-DEG F	110.00	111.00	111.00	110.00	110.00	110.00	110.00
WF ENG	-LBS/HR	1628.45	1640.58	1649.37	1653.84	1671.46	1699.40	1713.02
WF A/B	-LBS/HR	3548.30	3583.58	3624.35	3644.10	3683.09	3739.74	3778.29
PTZ	-IN/HG	18.15	18.43	18.58	18.81	19.02	19.24	19.46

ACCELERATION
FLIGHT NO. 8 RUN NO. 3
ENGINE START HEIGHT 12330 LBS FUEL TEMP 95.0 DEG F
FUEL DENSITY 6.35 LBS/GAL

TIME	-SECS	1868.90	1869.89	1870.86	1871.86	1875.78	1876.72	1880.70
MEC	-FEET	24619.13	24637.63	24630.00	24630.13	24559.88	24604.31	25293.04
VIC	-KNOTS	420.45	421.36	421.82	422.27	422.73	423.18	431.82
TIC	-DEG C	65.00	65.00	65.00	70.00	70.00	74.00	74.00
WT	-LBS	9876.37	9876.17	9876.01	9875.81	9862.70	9855.70	9842.91
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	-PCT.	101.35	101.35	101.35	101.35	101.85	101.85	101.55
PTS	-IN/HG	42.99	42.89	42.99	43.04	43.09	43.19	43.19
TTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AB	-SOIH	188.65	188.65	188.65	187.89	188.18	188.75	188.75
TF ENG	-DEG F	110.00	110.00	110.00	110.00	112.00	112.00	112.00
TF A/B	-DEG F	126.00	126.00	126.00	126.00	125.00	125.00	125.00
WF ENG	-LBS/HR	1780.35	1780.35	1780.35	1780.35	1741.33	1779.44	1740.20
WF A/B	-LBS/HR	3496.62	3496.67	3451.70	3451.70	3444.71	3471.68	3471.68
PTZ	-IN/HG	19.48	19.50	19.59	19.57	19.63	19.64	19.61

LEFT ENGINE

APN	-PCT.	102.20	102.20	102.20	101.90	101.70	101.70	101.70
PTS	-IN/HG	43.44	43.74	43.99	43.79	43.99	43.89	43.99
TTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AB	-SOIH	186.18	186.18	186.18	186.18	185.42	185.42	184.85
TF ENG	-DEG F	130.00	130.00	130.00	130.00	130.00	130.00	130.00
TF A/B	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
WF ENG	-LBS/HR	1710.66	1710.66	1714.02	1702.81	1698.33	1700.57	1673.85
WF A/B	-LBS/HR	3778.29	3778.29	3778.29	3778.29	3753.36	3778.29	3778.29
PTZ	-IN/HG	19.55	19.58	19.62	19.62	19.61	19.63	19.63

ACCELERATION
FLIGHT NO. 1 5-1000 NO. 3
ENGINE START ENGINE 12330 LOG FUEL TEMP 95.0 DEG F
FUEL DENSITY 0.85 LBS/GAL

TIME	-585C	1801.60	1802.60	1804.04	1805.16	1807.32	1809.44	1809.20
WGS	-080T	25008.13	25008.13	25008.13	25008.13	25010.00	25009.25	25010.25
WGS	0.00	4.50	4.50	4.50	4.50	4.50	4.50	4.50
WGS	0.00	7.50	7.50	7.50	7.50	7.50	7.50	7.50
WGS	-1.00	0003.70	0003.70	0003.70	0003.70	0003.70	0003.70	0003.70
WGS	-0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

TIME	-SECS	1000.32	1914.14	1920.00	1937.73	1962.32
MIC	-FEET	25430.25	25440.13	25450.00	25515.23	25640.13
WIC	-KNOTS	040.43	040.00	040.55	040.00	078.50
WIC	-DEG C	05.00	00.00	01.00	05.00	07.00
WY	-LBS	0763.37	0750.34	0710.14	0618.00	0560.32
BM/DY	-FT/SEC	0.	0.	0.	0.	0.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

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ALIGHT ENGINE

ADN	-PCT	100.35	100.35	100.35	100.35	100.35
PTS	-15/100	45.22	45.22	45.67	45.67	46.27
YTS	-DIE C	670.00	670.00	670.00	670.00	670.00
AS	-S0TH	100.00	100.00	100.00	100.00	100.00
TF ENG	-DIE F	112.00	112.00	112.00	112.00	112.00
TF AF	-DIE F	125.00	125.00	125.00	125.00	125.00
UP ENG	-10/100	101.25	101.25	103.01	103.01	104.00
UP AF	-15/100	350.26	350.26	350.26	360.20	360.70
PTZ	-15/100	20.67	20.60	21.17	21.30	21.75

LEFT ENGINE

	-0.07	101.70	101.70	101.70	101.20	101.20	101.20
ADN	-1.94%	82.99	84.00	84.10	84.00	84.75	85.33
FTS	-1.94%	690.00	690.00	690.00	690.00	690.00	690.00
AD	-0.81%	104.08	104.05	103.71	103.90	104.20	102.36
TP	-0.86%	130.00	130.00	130.00	130.00	130.00	130.00
TP A/B	-0.86%	110.00	110.00	110.00	110.00	110.00	110.00
AD	-1.94%	104.08	104.05	103.71	103.90	104.20	102.36
AD A/B	-1.85/M	2721.42	2778.20	2778.20	2807.75	2807.75	2807.75
P/E	-1.94/M	19.62	19.67	19.76	19.90	20.13	20.37

LEFT ENGINE

ADN	-DET	161.26	160.70	160.70	160.70	160.70
P75	-12000	95.00	94.28	94.50	94.00	97.27
775	-D00 C	600.00	600.00	600.00	600.00	600.00
AR	-S01R	183.32	182.30	182.50	182.30	181.62
TF GMS	-D00 F	130.00	130.00	130.00	130.00	130.00
TF A00	-D00 F	110.00	110.00	110.00	110.00	110.00
UF S00	-L000H	175.17	175.00	175.00	175.00	176.00
UF S00	-L000H	300.01	300.01	301.30	302.61	304.61
DT2	-10000	20.70	20.95	21.21	21.42	21.70

ACCELERATION
FLIGHT NO. 10 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 82.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TAGE	-SECS	2775.13	2780.11	2783.05	2786.02	2788.97	2790.94	2792.92
MTC	-FERT	36327.13	36364.87	36380.59	36395.40	36415.34	36430.25	36511.00
HCC	-KMTS	253.16	286.76	238.95	227.79	225.56	255.00	250.00
TFC	-QMG C	0.	-9.00	-23.00	22.00	-21.00	-20.00	-20.00
	-LBS	10073.73	10073.24	10040.36	10060.99	10067.21	10067.82	10046.82
HW/VRT	-ST/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT COLONY

	101.35	101.35	101.35	101.35	101.35	101.55	101.55
SPN	-PCT.	101.35	101.35	101.35	101.35	101.55	101.55
SPN	-1/8%G	20.72	20.63	21.12	21.12	21.71	21.99
SPN	-0.06 C	100.00	100.00	100.00	100.00	100.00	100.00
SPN	-1.50%G	197.77	198.71	198.71	198.71	197.95	197.50
SPN	-0.06 C	99.90	99.90	99.90	100.00	100.00	100.00
SPN	1/8 O	125.90	125.00	125.00	125.00	125.00	125.00
SPN	-1.00%G	1054.46	1053.27	1054.46	1054.46	1013.74	1013.74
SPN	-1.00%G	1054.46	1053.27	1054.46	1054.46	1013.74	1013.74
SPN	-1.00%G	6.91	6.90	6.94	6.94	6.90	6.57

LAST ENCLAVE

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ACCELERATION
FLIGHT NO. 10- RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 62.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECC	2795.87	2798.83	2801.79	2808.75	2807.71	2811.66	2818.62
WCT	-FEET	36259.57	36217.77	36217.77	36219.57	36219.57	36233.57	36291.92
UTC		275.50	275.50	275.50	280.00	280.00	280.00	294.00
TIC	-DEG C	-18.50	-17.00	-16.00	-15.00	-14.00	-13.50	-12.50
MT	-LBS	10006.23	10033.66	10033.31	10020.61	10020.10	10007.00	10006.77
DN/DT	-FT/SEC				0.0	0.0	0.0	0.0

ALBANY ENGINE

RPM	-PCT.	101.65	101.65	101.85	101.85	101.85	101.85	101.85
PT1	-1R/HG	22.30	22.35	22.90	23.00	23.20	23.50	23.90
PT5	-0EG C	100.00	100.00	100.00	100.00	100.00	100.00	100.00
PT8	-30IN	197.58	197.93	197.39	197.20	197.20	197.20	197.20
TF H8	-0EG F	100.00	100.00	100.00	99.00	99.00	99.00	99.00
TF A/B	-0EG F	126.00	126.00	126.00	126.00	126.00	126.00	126.00
HF H8	-100% H	1000.55	1030.55	1000.55	1000.55	1000.55	1000.55	1000.55
HF A/B	-100% H	1070.13	1099.77	1063.34	1039.58	1050.32	1065.00	1082.99
PT2	-1R/HG	9.11	9.80	10.00	10.10	10.23	10.35	10.44

LEFT ENGINE

REP	PCT.	101.20	101.40	101.50	101.50	101.50	101.70	101.70
PT2	-14%W	22.49	23.22	23.52	23.52	23.52	23.72	23.72
PT2	-00%N	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-501E	163.90	173.90	184.09	184.09	184.09	184.26	184.26
TF	W/E	123.00	123.00	123.00	123.00	123.00	123.00	123.00
PT2	-00%F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
W/E	-153%W	2100.00	2100.00	2100.00	2100.00	2100.00	2100.00	2100.00
W/E	-153%W	2102.00	2104.00	2106.00	2106.00	2106.00	2102.11	2105.36
PT2	-13%W	9.71	9.68	10.00	10.10	10.23	10.35	10.44

ACCELERATION
FLIGHT NO. 18 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 82.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2017.57	2019.53	2021.51	2023.48	2025.45	2027.42	2030.39
HIC	-FEET	36449.97	36493.51	36517.70	36488.67	36455.44	36391.92	36314.52
VIC	-KNOTS	299.50	302.73	306.36	310.65	316.25	318.10	322.61
TIC	-DEG C	-11.58	-11.00	-10.00	-9.50	-8.50	-7.50	-6.50
WT	-LBS	9993.66	9993.65	9993.43	9993.22	9990.00	9980.20	9979.87
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.85	101.85	101.85	101.85	101.85	101.85	101.85
PT5	-IN/HG	25.98	26.18	26.48	26.72	26.97	27.22	27.56
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	197.20	197.20	196.82	196.63	196.63	195.68	195.68
TF ENG	-DEG F	99.00	99.00	99.00	99.00	99.00	99.00	99.00
TF A/B	-DEG F	124.00	124.00	124.00	124.00	124.00	124.00	124.00
WF ENG	-LBS/HR	1091.90	1091.90	1115.86	1117.46	1140.96	1191.16	1191.16
WF A/B	-LBS/HR	2098.74	2191.60	2128.73	2152.73	2151.69	2182.96	2190.97
PT2	-IN/HG	10.56	10.66	10.78	10.90	11.05	11.14	11.33

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PT5	-IN/HG	26.66	26.11	25.34	25.60	25.80	26.05	26.39
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	184.09	184.28	184.28	184.28	184.47	184.85	184.85
TF ENG	-DEG F	123.00	123.00	122.00	122.00	122.00	122.00	122.00
TF A/B	-DEG F	101.00	101.00	101.00	101.00	101.00	101.00	101.00
WF ENG	-LBS/HR	1058.72	1049.98	1059.14	1067.25	1091.12	1097.20	1097.20
WF A/B	-LBS/HR	2172.20	2205.69	2217.78	2225.45	2257.67	2279.32	2313.51
PT2	-IN/HG	10.56	10.66	10.78	10.90	11.04	11.14	11.33

ACCELERATION
FLIGHT NO. 18 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 82.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2033.33	2036.27	2043.20	2048.14	2049.12	2050.11	2051.09
HIC	-FEET	36244.80	36101.67	35985.57	36024.27	36053.30	36072.65	36111.35
VIC	-KNOTS	326.52	330.53	332.11	331.58	331.58	331.58	331.58
TIC	-DEG C	-9.59	-8.50	-7.50	-6.50	-5.50	-4.50	-3.50
WT	-LBS	9966.93	9952.78	9953.22	9950.07	9949.95	9953.54	9927.12
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.85	101.85	102.05	102.05	102.05	102.05	102.05
PT5	-IN/HG	25.91	26.26	26.30	26.26	26.26	26.26	26.21
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	195.49	195.49	195.30	195.68	195.68	195.68	195.68
TF ENG	-DEG F	99.00	99.00	99.00	99.00	99.00	99.00	99.00
TF A/B	-DEG F	124.00	124.00	124.00	124.00	124.00	124.00	124.00
WF ENG	-LBS/HR	1159.44	1171.77	1174.05	1170.43	1163.78	1158.08	1158.08
WF A/B	-LBS/HR	2211.04	2238.21	2249.45	2242.71	2240.46	2238.21	2235.96
PT2	-IN/HG	11.43	11.58	11.66	11.62	11.59	11.59	11.56

LEFT ENGINE

RPM	-PCT.	101.70	101.90	102.00	102.00	102.00	102.00	102.00
PT5	-IN/HG	26.66	27.04	27.04	27.04	27.04	27.04	27.04
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	185.23	185.23	183.90	185.61	185.61	185.61	185.61
TF ENG	-DEG F	122.00	122.00	123.00	123.00	123.00	123.00	123.00
TF A/B	-DEG F	101.00	101.00	101.00	101.00	101.00	101.00	101.00
WF ENG	-LBS/HR	1111.39	1122.65	1122.00	1119.75	1118.42	1117.02	1115.44
WF A/B	-LBS/HR	2315.79	2352.24	2354.54	2356.82	2352.24	2348.16	2348.29
PT2	-IN/HG	11.43	11.58	11.66	11.62	11.59	11.59	11.56

ACCELERATION
FLIGHT NO. 18 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 82.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2053.06	2053.06	2054.05	2055.03	2056.02	2056.99	2057.98
HIC	-FEET	36711.30	37044.34	37209.46	37291.70	37344.91	37388.15	37412.44
VIC	-KNOTS	335.79	338.82	338.95	339.47	339.47	340.00	340.00
TIC	-DEG C	-3.50	-3.50	-3.50	-3.50	-3.50	-3.50	-3.50
WT	-LBS	9927.03	9926.91	9926.80	9926.70	9926.57	9913.84	9913.77
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.05	102.05	102.05	102.05	102.05	102.05	102.05
PT5	-IN/HG	26.21	26.14	26.16	26.11	26.06	26.06	26.06
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	195.49	195.49	195.49	195.49	195.49	195.49	195.49
TF ENG	-DEG F	99.00	99.00	99.00	99.00	99.00	99.00	99.00
TF A/B	-DEG F	124.00	124.00	124.00	124.00	124.00	124.00	124.00
WF ENG	-LBS/HR	1146.67	1140.96	1142.79	1145.07	1146.21	1146.95	1151.23
WF A/B	-LBS/HR	2233.71	2251.46	2224.71	2213.46	2207.84	2207.39	2202.52
PT2	-IN/HG	11.53	11.52	11.50	11.48	11.47	11.51	11.47

LEFT ENGINE

RPM	-PCT.	102.00	102.00	102.00	102.00	102.00	102.20	102.20
PT5	-IN/HG	27.04	26.94	26.94	26.94	26.89	26.89	26.84
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	185.61	185.61	185.80	185.80	185.61	185.80	186.18
TF ENG	-DEG F	122.00	122.00	122.00	122.00	122.00	122.00	122.00
TF A/B	-DEG F	101.00	101.00	101.00	101.00	101.00	101.00	101.00
WF ENG	-LBS/HR	1114.32	1113.64	1113.64	1113.64	1113.64	1113.64	1113.64
WF A/B	-LBS/HR	2300.18	2356.31	2335.17	2334.03	2332.89	2332.20	2331.75
PT2	-IN/HG	11.53	11.52	11.50	11.48	11.47	11.51	11.47

ACCELERATION
FLIGHT NO. 18 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 82.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2062.92	2067.85	2072.78	2077.71	2082.64	2087.56	2092.50
HIC	-FEET	37475.52	37475.52	37445.85	37444.50	37427.15	37407.60	37383.61
VIC	-KNOTS	341.88	345.00	348.13	351.11	353.33	356.11	358.89
TIC	-DEG C	-3.50	-3.50	-3.50	-3.50	-3.50	-3.50	-3.50
WT	-LBS	9900.60	9900.05	9896.89	9873.74	9860.57	9848.01	9848.84
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.05	102.05	102.05	102.05	102.05	102.05	102.05
PT5	-IN/HG	26.06	26.30	26.45	26.75	26.95	27.14	27.39
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	195.68	195.68	195.68	196.92	196.73	196.73	195.78
TF ENG	-DEG F	99.00	99.00	99.00	99.00	99.00	99.00	99.00
TF A/B	-DEG F	124.00	123.00	123.00	123.00	123.00	123.00	122.00
WF ENG	-LBS/HR	1163.78	1169.49	1176.61	1190.02	1195.73	1201.43	1211.70
WF A/B	-LBS/HR	2226.94	2240.62	2250.75	2257.51	2275.51	2282.26	2303.85
PT2	-IN/HG	11.51	11.63	11.71	11.82	11.88	11.99	12.10

LEFT ENGINE

RPM	-PCT.	102.20	102.20	102.40	102.40	102.50	102.50	102.50
PT5	-IN/HG	26.94	27.13	27.33	27.53	27.73	27.88	28.02
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	185.80	185.80	185.80	185.80	185.80	186.18	186.18
TF ENG	-DEG F	122.00	122.00	122.00	122.00	122.00	122.00	122.00
TF A/B	-DEG F	101.00	101.00	101.00	101.00	101.00	101.00	101.00
WF ENG	-LBS/HR	1113.64	1123.55	1131.64	1129.40	1162.92	1151.92	1151.92
WF A/B	-LBS/HR	2338.59	2354.54	2382.12	2393.29	2406.25	2420.44	2441.16
PT2	-IN/HG	11.51	11.63	11.72	11.82	11.89	12.00	12.10

ACCELERATION
FLIGHT NO. 10 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 82.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2007.42	2008.35	2007.27	2012.21	2017.13	2022.07	2026.98
MEC	-FEET	37504.10	37505.42	37506.26	37506.10	37505.20	37517.47	37527.15
VEC	-HOPS	261.11	262.23	264.44	266.47	267.78	269.44	271.11
TIC	-DEG C	1.00	2.00	3.00	3.00	3.00	4.00	4.00
WT	-LBS	9625.65	9625.50	9627.34	9629.74	9793.60	9790.40	9767.23
DN/DY	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	-PCT.	102.05	102.05	102.05	102.05	102.19	102.05	102.05
PTS	-IN/HG	27.89	27.94	27.84	27.89	27.89	28.08	28.33
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	192.64	192.64	192.64	192.64	192.64	192.64	192.64
TF ENG	-DEG F	99.00	99.00	99.00	99.00	99.00	99.00	99.00
TF A/B	-DEG F	122.00	122.00	121.00	121.00	121.00	121.00	121.00
WF ENG	-LBS/HR	1210.35	1210.35	1220.03	1222.11	1224.25	1229.46	1235.44
WF A/B	-LBS/HR	2312.54	2321.87	2323.20	2329.94	2327.71	2329.24	2347.49
PTZ	-IN/HG	12.19	12.25	12.28	12.34	12.37	12.42	12.47

LEFT ENGINE

APN	-PCT.	102.50	102.50	102.50	102.50	102.50	102.70	102.70
PTS	-IN/HG	28.27	28.42	28.52	28.62	28.72	28.81	28.91
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	186.18	185.99	185.99	185.99	185.99	185.99	185.99
TF ENG	-DEG F	122.00	122.00	122.00	122.00	122.00	122.00	122.00
TF A/B	-DEG F	101.00	101.00	101.00	101.00	101.00	101.00	101.00
WF ENG	-LBS/HR	1158.65	1175.37	1160.81	1172.19	1175.37	1175.37	1182.33
WF A/B	-LBS/HR	2452.53	2463.95	2473.35	2479.91	2490.74	2491.30	2500.42
PTZ	-IN/HG	12.30	12.26	12.29	12.37	12.37	12.43	12.48

ACCELERATION
FLIGHT NO. 10 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 82.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2966.44	2971.34	2974.30	2981.23	2986.17	2991.09	2996.03
MEC	-FEET	37675.52	37528.74	37514.22	37470.49	37427.15	37378.77	37340.07
VEC	-HOPS	306.00	301.11	302.22	304.44	306.11	307.22	307.22
TIC	-DEG C	4.00	1.00	1.50	6.00	6.00	8.50	9.00
WT	-LBS	9600.44	9607.47	9634.29	9641.10	9640.49	9627.31	9614.12
DN/DY	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	-PCT.	101.05	101.05	101.45	101.45	101.45	101.45	101.55
PTS	-IN/HG	28.02	28.02	28.97	29.17	29.42	29.52	29.61
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	192.64	192.24	192.24	191.88	191.88	191.69	191.50
TF ENG	-DEG F	99.00	99.00	99.00	99.00	99.00	99.00	99.00
TF A/B	-DEG F	119.00	119.00	120.00	120.00	120.00	120.00	120.00
WF ENG	-LBS/HR	1277.88	1272.17	1255.04	1255.04	1247.41	1247.00	1248.04
WF A/B	-LBS/HR	2373.26	2364.79	2394.44	2398.95	2412.47	2423.75	2448.55
PTZ	-IN/HG	12.79	12.64	12.88	12.98	13.04	13.10	13.11

LEFT ENGINE

APN	-PCT.	102.70	102.70	102.50	102.50	102.40	102.40	102.40
PTS	-IN/HG	29.51	29.34	29.70	29.85	30.10	30.15	30.25
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	185.99	185.99	186.18	185.88	185.61	185.61	185.42
TF ENG	-DEG F	122.00	122.00	122.00	122.00	122.00	122.00	122.00
TF A/B	-DEG F	101.00	101.00	101.00	101.00	101.00	101.00	101.00
WF ENG	-LBS/HR	1196.97	1208.05	1208.23	1205.97	1222.84	1222.84	1223.99
WF A/B	-LBS/HR	2339.17	2348.26	2361.94	2364.52	2386.75	2405.27	2405.27
PTZ	-IN/HG	12.81	12.84	12.98	13.00	13.06	13.12	13.14

ACCELERATION
FLIGHT NO. 10 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 82.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2981.08	2984.05	2991.78	2994.01	2991.44	2994.58	2991.58
MEC	-FEET	37527.10	37512.64	37576.77	37535.24	37535.24	37576.77	37527.15
VEC	-HOPS	378.78	378.64	376.67	377.78	378.00	376.64	380.00
TIC	-DEG C	4.50	5.00	5.50	5.50	6.00	6.50	6.50
WT	-LBS	9754.94	9748.37	9734.60	9727.09	9715.91	9700.73	9687.53
DN/DY	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

APN	-PCT.	101.05	101.05	101.05	101.05	101.05	101.05	101.05
PTS	-IN/HG	28.33	28.63	28.54	28.73	28.63	28.67	28.67
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	192.64	192.82	193.21	193.21	192.83	192.45	192.24
TF ENG	-DEG F	99.00	99.00	99.00	99.00	99.00	99.00	99.00
TF A/B	-DEG F	121.00	121.00	120.00	120.00	119.00	119.00	119.00
WF ENG	-LBS/HR	1264.80	1280.00	1244.79	1247.07	1251.63	1242.51	1249.35
WF A/B	-LBS/HR	2361.51	2359.24	2380.91	2386.91	2393.54	2384.54	2386.03
PTZ	-IN/HG	12.53	12.59	12.70	12.76	12.79	12.80	12.79

LEFT ENGINE

APN	-PCT.	102.70	102.70	102.70	102.70	102.70	102.70	102.70
PTS	-IN/HG	28.06	29.14	29.31	29.41	29.41	29.51	29.51
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SOIN	186.18	186.18	186.18	186.54	186.54	186.54	186.54
TF ENG	-DEG F	122.00	122.00	122.00	122.00	122.00	122.00	122.00
TF A/B	-DEG F	101.00	101.00	101.00	101.00	101.00	101.00	101.00
WF ENG	-LBS/HR	1196.71	1196.09	1196.09	1196.09	1196.09	1201.47	1201.47
WF A/B	-LBS/HR	2311.82	2307.24	2334.89	2339.17	2344.01	2350.36	2346.01
PTZ	-IN/HG	12.55	12.60	12.71	12.77	12.81	12.81	12.81

ACCELERATION
FLIGHT NO. 10 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 82.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	3000.95	3005.08	3010.82	3015.76
MEC	-FEET	37504.10	37634.82	37519.06	37523.90
VEC	-HOPS	306.09	308.09	308.99	309.80
TIC	-DEG C	9.00	9.00	9.00	9.50
WT	-LBS	9690.92	9587.73	9574.54	9561.56
DN/DY	-FT/SEC	0.	0.	0.	0.

RIGHT ENGINE

APN	-PCT.	101.55	101.55	101.35	101.35
PTS	-IN/HG	29.74	29.32	29.57	29.71
TTS	-DEG C	680.00	680.00	680.00	680.00
AB	-SOIN	191.12	191.69	191.12	191.12
TF ENG	-DEG F	99.00	99.00	99.00	99.00
TF A/B	-DEG F	120.00	120.00	120.00	120.00
WF ENG	-LBS/HR	1424.20	1265.33	1265.33	1277.88
WF A/B	-LBS/HR	2426.24	2416.98	2410.22	2424.00
PTZ	-IN/HG	13.17	13.17	13.13	13.18

LEFT ENGINE

APN	-PCT.	102.20	102.20	102.20	102.20
PTS	-IN/HG	30.30	30.25	30.20	30.35
TTS	-DEG C	680.00	680.00	680.00	680.00
AB	-SOIN	185.42	185.42	185.23	184.95
TF ENG	-DEG F	122.00	122.00	122.00	122.00
TF A/B	-DEG F	101.00	101.00	101.00	101.00
WF ENG	-LBS/HR	1223.99	1222.46	1216.11	1225.12
WF A/B	-LBS/HR	2402.99	2398.31	2389.31	2405.27
PTZ	-IN/HG	13.19	13.19	13.16	13.20

ACCELERATION
FLIGHT NO. 18 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 82.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2399.04	2401.99	2403.97	2405.95	2408.90	2412.85	2416.80
MEC	-PEBT	26796.27	26791.52	26823.15	26856.40	26890.81	26925.29	26960.95
VIC	-KNOTS	235.00	235.00	235.00	235.00	235.00	235.00	235.00
TIC	-DEG C	-22.00	-21.00	-20.00	-20.00	-19.50	-17.50	-16.00
WT	-LBS	10672.81	10666.21	10660.02	10653.82	10647.63	10641.44	10635.25
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.55	101.35	101.35	101.35	101.45	101.45	101.45
PT5	-IN/HG	21.22	21.41	21.44	21.91	22.25	22.40	22.90
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SQIN	197.20	197.77	197.58	197.77	197.20	197.20	197.20
TF ENG	-DEG F	105.00	105.00	103.00	103.00	103.00	103.00	103.00
TF A/B	-DEG F	126.00	126.00	126.00	126.00	126.00	126.00	126.00
MF ENG	-LBS/HR	977.85	990.38	1001.74	1009.75	1011.00	1010.44	1010.71
MF A/B	-LBS/HR	1086.84	1024.45	1039.04	1043.73	1046.27	1041.98	1031.04
PT2	-IN/HG	9.09	9.24	9.36	9.50	9.64	9.80	9.93

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PT5	-IN/HG	21.75	22.10	22.34	22.34	22.94	23.23	23.58
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SQIN	196.28	196.09	196.28	196.47	196.28	195.42	195.23
TF ENG	-DEG F	135.00	135.00	135.00	135.00	135.00	135.00	135.00
TF A/B	-DEG F	106.00	106.00	106.00	106.00	106.00	105.00	105.00
MF ENG	-LBS/HR	951.52	946.83	945.34	950.22	977.89	981.47	976.49
MF A/B	-LBS/HR	1045.59	1050.13	1046.43	1048.24	1051.16	1047.01	1042.20
PT2	-IN/HG	9.09	9.24	9.37	9.51	9.64	9.81	9.93

ACCELERATION
FLIGHT NO. 18 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 82.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2420.74	2424.49	2427.44	2430.41	2432.58	2434.55	2436.53
MEC	-PEBT	26517.70	26502.82	26487.84	26471.83	26455.75	26439.72	26423.65
VIC	-KNOTS	284.00	289.50	295.00	300.45	306.55	309.09	312.73
TIC	-DEG C	-15.80	-14.00	-13.00	-11.50	-11.00	-10.00	-9.50
WT	-LBS	10839.10	10826.10	10812.77	10812.88	10812.65	10812.45	10799.62
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.45	101.45	101.45	101.45	101.85	101.85	101.85
PT5	-IN/HG	23.09	23.29	23.59	23.98	24.23	24.48	24.82
TTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AB	-SQIN	197.20	197.20	197.20	197.20	197.20	197.20	197.20
TF ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TF A/B	-DEG F	126.00	126.00	126.00	126.00	126.00	127.00	127.00
MF ENG	-LBS/HR	1086.26	1062.85	1074.42	1089.41	1098.52	1012.01	1120.15
MF A/B	-LBS/HR	2005.03	2051.25	2044.79	2100.43	2123.07	2188.09	2155.38
PT2	-IN/HG	10.02	10.13	10.31	10.45	10.59	10.75	10.85

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PT5	-IN/HG	23.78	24.07	24.37	24.76	25.04	25.26	25.59
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SQIN	185.42	185.42	185.23	186.85	186.22	185.80	185.61
TF ENG	-DEG F	132.00	132.00	132.00	131.00	131.00	130.00	130.00
TF A/B	-DEG F	103.00	103.00	103.00	103.00	103.00	103.00	103.00
MF ENG	-LBS/HR	1007.58	1014.74	1033.53	1039.53	1050.51	1054.63	1073.74
MF A/B	-LBS/HR	2108.25	2124.44	2144.31	2182.24	2187.93	2247.13	2176.85
PT2	-IN/HG	10.02	10.13	10.31	10.45	10.58	10.75	10.86

ACCELERATION
FLIGHT NO. 18 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 82.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2439.48	2442.45	2444.39	2451.32	2456.27	2461.18	2466.13
MEC	-PEBT	26411.27	26373.87	26384.85	26198.42	26169.40	26198.42	26217.77
VIC	-KNOTS	317.87	321.50	325.65	329.13	330.80	330.00	330.55
TIC	-DEG C	-8.50	-7.00	-6.00	-5.00	-4.50	-4.50	-4.00
WT	-LBS	10799.31	10786.34	10785.93	10772.79	10759.64	10752.74	10745.93
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.85	101.85	101.85	101.85	101.85	102.15	102.15
PT5	-IN/HG	25.27	25.47	25.64	25.94	26.04	25.94	26.01
TTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AB	-SQIN	195.49	195.68	196.63	196.25	196.25	196.25	196.25
TF ENG	-DEG F	103.00	103.00	103.00	103.00	103.00	103.00	103.00
TF A/B	-DEG F	127.00	126.00	125.00	126.00	125.00	125.00	125.00
MF ENG	-LBS/HR	1136.36	1145.19	1154.30	1170.24	1167.94	1158.85	1166.82
MF A/B	-LBS/HR	2180.44	2195.10	2216.89	2244.84	2240.29	2230.17	2225.67
PT2	-IN/HG	10.99	11.12	11.27	11.39	11.59	11.36	11.39

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.90	101.90	102.20	102.20	102.50
PT5	-IN/HG	25.85	26.25	26.54	26.74	26.79	26.79	26.79
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SQIN	185.80	185.80	185.61	186.18	186.18	186.18	185.99
TF ENG	-DEG F	130.00	130.00	130.00	130.00	130.00	130.00	129.60
TF A/B	-DEG F	103.00	103.00	103.00	103.00	103.00	103.00	103.00
MF ENG	-LBS/HR	1079.36	1092.81	1105.14	1115.23	1113.43	1111.86	1113.43
MF A/B	-LBS/HR	2276.73	2310.88	2335.92	2355.14	2345.03	2345.03	2356.69
PT2	-IN/HG	10.99	11.12	11.27	11.39	11.40	11.36	11.40

ACCELERATION
FLIGHT NO. 18 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 82.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2447.11	2448.10	2449.08	2470.04	2471.05	2478.04	2479.02
MEC	-PEBT	26217.77	26234.47	26214.38	27194.93	27277.19	27301.38	27311.05
VIC	-KNOTS	330.33	331.38	336.84	338.93	339.47	340.00	340.00
TIC	-DEG C	-8.50	-4.00	-4.00	-3.50	-3.00	-3.00	-3.50
WT	-LBS	10753.81	10759.42	10752.49	10732.09	10732.76	10732.64	10732.34
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.15	102.15	102.15	102.15	102.15	102.15	102.15
PT5	-IN/HG	25.94	26.01	25.94	26.01	26.01	26.04	26.04
TTS	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AB	-SQIN	196.06	195.87	195.87	195.87	195.87	195.87	195.87
TF ENG	-DEG F	103.00	103.00	103.00	103.00	103.00	103.00	103.00
TF A/B	-DEG F	125.00	125.00	125.00	125.00	125.00	125.00	125.00
MF ENG	-LBS/HR	1157.72	1157.72	1157.72	1157.72	1159.99	1162.27	1162.27
MF A/B	-LBS/HR	2248.16	2090.76	2248.16	2248.16	2113.27	2248.16	2239.16
PT2	-IN/HG	11.37	11.41	11.41	11.37	11.38	11.41	11.39

LEFT ENGINE

RPM	-PCT.	102.50	102.50	102.50	102.50	102.50	102.50	102.50
PT5	-IN/HG	26.79	26.79	26.79	26.79	26.79	26.79	26.79
TTS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00	680.00
AB	-SQIN	185.99	185.99	185.99	186.18	185.99	185.99	186.18
TF ENG	-DEG F	129.00	129.00	129.00	128.00	128.00	128.00	128.00
TF A/B	-DEG F	103.00	103.00	103.00	103.00	103.00	103.00	103.00
MF ENG	-LBS/HR	1111.39	1111.39	1114.27	1122.13	1113.15	1122.13	1118.76
MF A/B	-LBS/HR	2313.15	2322.26	2322.26	2334.76	2354.41	2335.92	2347.31
PT2	-IN/HG	11.37	11.42	11.42	11.36	11.39	11.42	11.39

ACCELERATION
FLIGHT NO. 18 RUN NO. 3
ENGINE START WEIGHT 12350 LBS FUEL TEMP 62.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2677.94	2682.00	2687.02	2692.76	2697.60	2702.63	2707.55
WIC	-FEET	37330.40	37337.04	37342.22	37346.43	37349.05	37350.95	37351.77
WIC	-INCHES	293.75	294.13	294.50	294.88	295.25	295.63	296.00
WIC	-DEG C	-3.00	-1.00	-0.50	0.50	1.00	1.50	1.50
WIC	-LBS	10719.07	10706.23	10693.06	10679.59	10665.50	10650.15	10632.96
WIC/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.15	102.15	102.15	102.15	102.15	102.15	102.15
PTS	-10/MIN	26.26	26.50	26.99	27.34	27.54	27.59	27.59
PTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AD	-SQU	105.07	105.07	105.04	105.11	105.73	105.73	105.73
TP ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TP A/B	-DEG F	125.00	125.00	125.20	125.00	125.00	125.00	125.00
WIC ENG	-LBS/HR	2369.70	2369.70	2369.70	2369.70	2369.70	2369.70	2369.70
WIC A/B	-LBS/HR	2369.70	2369.70	2369.70	2369.70	2369.70	2369.70	2369.70
PTS	-10/MIN	11.52	11.67	11.86	12.00	12.13	12.15	12.13

LEFT ENGINE

RPM	-PCT.	102.50	102.70	102.70	102.70	102.70	102.70	102.70
PTS	-10/MIN	26.94	27.43	27.64	28.02	28.22	28.27	28.32
PTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AD	-SQU	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TP ENG	-DEG F	125.00	125.00	125.00	125.00	125.00	125.00	125.00
TP A/B	-DEG F	103.00	103.00	103.00	103.00	103.00	103.00	103.00
WIC ENG	-LBS/HR	2369.70	2369.70	2369.70	2369.70	2369.70	2369.70	2369.70
WIC A/B	-LBS/HR	2369.70	2369.70	2369.70	2369.70	2369.70	2369.70	2369.70
PTS	-10/MIN	11.52	11.60	11.85	12.01	12.14	12.16	12.14

ACCELERATION
FLIGHT NO. 18 RUN NO. 3
ENGINE START WEIGHT 12350 LBS FUEL TEMP 62.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2510.00	2517.42	2520.37	2527.99	2532.33	2537.16	2542.10
WIC	-FEET	37000.00	37106.37	37161.09	37154.99	37085.40	37030.67	36972.43
WIC	-INCHES	340.56	342.33	343.55	343.00	341.22	339.44	337.67
WIC	-DEG C	1.50	2.00	2.00	1.50	1.00	0.50	0.00
WIC	-LBS	10607.79	10606.02	10605.03	10612.06	10609.40	10604.51	10593.92
WIC/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.15	102.15	102.15	102.15	102.15	102.15	102.15
PTS	-10/MIN	27.59	27.64	27.70	27.74	27.74	27.74	27.74
PTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AD	-SQU	105.73	105.73	105.73	105.73	105.73	105.73	105.73
TP ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TP A/B	-DEG F	125.00	125.00	125.00	125.00	125.00	125.00	125.00
WIC ENG	-LBS/HR	2325.94	2325.94	2325.94	2325.94	2325.94	2325.94	2325.94
WIC A/B	-LBS/HR	2325.94	2325.94	2325.94	2325.94	2325.94	2325.94	2325.94
PTS	-10/MIN	12.15	12.14	12.14	12.14	12.14	12.14	12.14

LEFT ENGINE

RPM	-PCT.	102.70	102.70	102.70	102.70	102.70	102.70	102.70
PTS	-10/MIN	28.32	28.32	28.32	28.32	28.32	28.32	28.32
PTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AD	-SQU	107.13	107.13	107.13	107.13	107.13	107.13	107.13
TP ENG	-DEG F	125.00	125.00	125.00	125.00	125.00	125.00	125.00
TP A/B	-DEG F	103.00	103.00	103.00	103.00	103.00	103.00	103.00
WIC ENG	-LBS/HR	2402.53	2402.53	2402.53	2402.53	2402.53	2402.53	2402.53
WIC A/B	-LBS/HR	2402.53	2402.53	2402.53	2402.53	2402.53	2402.53	2402.53
PTS	-10/MIN	12.16	12.16	12.22	12.22	12.22	12.22	12.22

ACCELERATION
FLIGHT NO. 18 RUN NO. 3
ENGINE START WEIGHT 12350 LBS FUEL TEMP 62.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2547.03	2551.97	2556.09	2561.83	2566.77	2571.69	2576.63
WIC	-FEET	36924.05	36924.70	36924.05	36924.05	36924.05	36919.21	36909.54
WIC	-INCHES	375.33	375.00	375.50	375.67	375.33	375.00	374.11
WIC	-DEG C	5.00	5.00	5.50	5.50	6.00	6.50	7.00
WIC	-LBS	10572.73	10559.54	10546.36	10533.17	10519.98	10510.62	10506.21
WIC/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.05	102.05	102.05	101.05	101.05	101.05	101.05
PTS	-10/MIN	28.77	28.77	28.82	28.92	29.12	29.12	29.12
PTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AD	-SQU	105.07	105.07	105.07	105.07	105.07	105.07	105.07
TP ENG	-DEG F	105.00	105.00	105.00	105.00	105.00	105.00	105.00
TP A/B	-DEG F	125.00	125.00	125.00	125.00	125.00	125.00	125.00
WIC ENG	-LBS/HR	2369.70	2369.70	2369.70	2369.70	2369.70	2369.70	2369.70
WIC A/B	-LBS/HR	2369.70	2369.70	2369.70	2369.70	2369.70	2369.70	2369.70
PTS	-10/MIN	12.60	12.73	12.75	12.79	12.85	12.89	12.97

LEFT ENGINE

RPM	-PCT.	102.70	102.70	102.70	102.70	102.70	102.70	102.70
PTS	-10/MIN	29.21	29.46	29.61	29.61	29.60	29.60	29.60
PTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AD	-SQU	107.13	107.13	107.13	107.13	107.13	107.13	107.13
TP ENG	-DEG F	125.00	125.00	125.00	125.00	125.00	125.00	125.00
TP A/B	-DEG F	103.00	103.00	103.00	103.00	103.00	103.00	103.00
WIC ENG	-LBS/HR	2369.70	2369.70	2369.70	2369.70	2369.70	2369.70	2369.70
WIC A/B	-LBS/HR	2369.70	2369.70	2369.70	2369.70	2369.70	2369.70	2369.70
PTS	-10/MIN	12.67	12.74	12.76	12.81	12.87	12.91	12.99

ACCELERATION
FLIGHT NO. 18 RUN NO. 3
ENGINE START WEIGHT 12350 LBS FUEL TEMP 62.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2581.56	2586.50	2591.43	2596.37	2601.30	2606.24	2611.17
WIC	-FEET	36906.70	36906.70	36906.70	36911.38	36921.05	36931.38	36940.70
WIC	-INCHES	382.22	382.78	383.33	384.44	385.54	386.67	387.78
WIC	-DEG C	7.50	8.00	8.00	8.00	8.00	8.50	9.00
WIC	-LBS	10473.00	10470.01	10466.61	10453.42	10440.20	10426.45	10412.33
WIC/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.05	101.05	101.05	101.05	101.05	101.05	101.05
PTS	-10/MIN	29.32	29.42	29.42	29.52	29.64	29.71	29.81
PTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AD	-SQU	102.03	102.03	102.03	102.03	102.03	102.03	102.03
TP ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP A/B	-DEG F	122.00	121.00	121.00	121.00	121.00	121.00	121.00
WIC ENG	-LBS/HR	2272.59	2270.31	2267.61	2264.61	2261.88	2258.58	2254.58
WIC A/B	-LBS/HR	2272.59	2270.31	2267.61	2264.61	2261.88	2258.58	2254.58
PTS	-10/MIN	13.01	13.03	13.03	13.10	13.17	13.20	13.26

LEFT ENGINE

RPM	-PCT.	102.70	102.70	102.70	102.70	102.70	102.70	102.70
PTS	-10/MIN	29.75	30.10	30.15	30.15	30.30	30.30	30.30
PTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AD	-SQU	106.37	106.37	106.37	106.18	105.00	105.00	105.00
TP ENG	-DEG F	125.00	125.00	125.00	125.00	125.00	125.00	125.00
TP A/B	-DEG F	103.00	103.00	103.00	103.00	103.00	103.00	103.00
WIC ENG	-LBS/HR	2272.59	2270.31	2267.61	2264.61	2261.88	2258.58	2254.58
WIC A/B	-LBS/HR	2272.59	2270.31	2267.61	2264.61	2261.88	2258.58	2254.58
PTS	-10/MIN	13.03	13.05	13.05	13.12	13.19	13.22	13.28

ACCELERATION
FLIGHT NO. 10 RUN NO. 3
ENGINE START HEIGHT 12330 LBS FUEL TEMP 62.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2616.11	2621.04	2626.90
HIG	-FEET	36870.84	36836.97	36861.16
WIC	-KNOTS	300.00	300.00	300.00
VIC	-DEG C	9.50	10.00	10.00
WT	-LBS	10615.23	10609.02	10586.00
DN/DT	-FT/SEC	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	101.66	101.25	101.35
PT5	-IN/HG	30.01	30.01	30.01
TT5	-DEG C	600.00	600.00	600.00
AS	-SEIB	101.00	101.00	101.00
TR ENG	-DEG F	90.00	90.00	90.00
TR A/B	-DEG F	120.00	120.00	120.00
WR ENG	-LBS/HK	1200.10	1200.10	1200.10
WR A/B	-LBS/HK	2671.10	2666.33	2659.02
WTZ	-IN/HG	18.29	18.26	18.26

LEFT ENGINE

RPM	-PCT	102.20	102.20	102.20
PT5	-IN/HG	30.50	30.76	30.69
TT5	-DEG C	600.00	600.00	600.00
AS	-SEIB	102.00	102.00	102.00
TR ENG	-DEG F	123.00	123.00	123.00
TR A/B	-DEG F	123.00	123.00	123.00
WR ENG	-LBS/HK	1200.10	1200.10	1200.10
WR A/B	-LBS/HK	2651.97	2643.28	2627.30
WTZ	-IN/HG	18.51	18.50	18.51

ACCELERATION
FLIGHT NO. 20 RUN NO. 5
ENGINE START HEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1712.25	1715.25	1714.13	1715.13	1716.11	1715.10	1716.00
HIG	-FEET	36800.00	36800.00	36800.00	36800.00	36800.00	36800.00	36800.00
WIC	-KNOTS	300.76	300.67	314.20	315.10	323.53	326.67	331.05
VIC	-DEG C	30.00	30.00	30.00	31.00	31.00	31.00	31.00
WT	-LBS	10550.16	10550.10	10550.10	10550.10	10550.10	10550.10	10543.93
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	100.25	100.25	100.25	100.25	100.25	100.25	100.25
PT5	-IN/HG	30.00	30.00	30.00	30.00	30.00	30.00	30.00
TT5	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SEIB	114.01	115.10	112.98	115.07	115.50	116.95	116.95
TR ENG	-DEG F	122.00	122.00	122.00	122.00	122.00	122.00	122.00
TR A/B	-DEG F	122.00	122.00	122.00	122.00	122.00	122.00	122.00
WR ENG	-LBS/HK	2295.77	2295.77	2295.77	2295.77	2295.77	2295.77	2295.77
WR A/B	-LBS/HK	0.	0.	0.	0.	0.	0.	0.
WTZ	-IN/HG	25.00	25.00	25.00	25.00	25.14	25.10	25.28

LEFT ENGINE

RPM	-PCT	100.00	100.00	100.00	100.00	100.00	100.00	100.00
PT5	-IN/HG	30.00	30.00	30.00	30.00	30.00	30.00	30.00
TT5	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SEIB	115.10	112.98	112.98	115.70	115.70	115.70	115.70
TR ENG	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
TR A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WR ENG	-LBS/HK	2214.39	2214.39	2214.39	2214.39	2214.39	2214.39	2214.39
WR A/B	-LBS/HK	0.	0.	0.	0.	0.	0.	0.
WTZ	-IN/HG	25.00	25.00	25.00	25.00	25.10	25.25	25.22

ACCELERATION
FLIGHT NO. 20 RUN NO. 5
ENGINE START HEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1716.00	1721.00	1723.04	1725.01	1726.00	1729.00	1731.92
HIG	-FEET	4035.40	4000.70	4000.00	4076.00	4071.05	4076.00	4005.70
WIC	-KNOTS	230.32	244.74	254.44	263.20	270.00	260.00	260.00
VIC	-DEG C	31.00	32.00	33.00	34.00	35.00	35.00	35.00
WT	-LBS	10543.93	10530.71	10537.71	10537.71	10537.71	10530.20	10525.00
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	100.25	100.45	100.45	100.55	100.55	100.55	100.75
PT5	-IN/HG	30.21	30.49	30.03	30.40	30.53	30.03	30.28
TT5	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SEIB	115.54	115.67	115.67	115.84	115.34	115.34	115.34
TR ENG	-DEG F	122.00	121.00	121.00	121.00	116.00	120.00	115.00
TR A/B	-DEG F	122.00	121.00	121.00	121.00	116.00	120.00	115.00
WR ENG	-LBS/HK	2244.00	2279.53	2240.79	2258.01	2276.81	2266.61	2266.00
WR A/B	-LBS/HK	0.	0.	0.	0.	0.	0.	0.
WTZ	-IN/HG	26.40	26.54	26.70	26.97	27.20	27.40	27.72

LEFT ENGINE

RPM	-PCT	100.00	101.00	101.10	101.20	101.20	101.30	101.50
PT5	-IN/HG	30.23	30.88	30.24	30.00	30.00	30.13	30.13
TT5	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SEIB	115.79	116.40	116.16	116.08	116.08	116.07	116.05
TR ENG	-DEG F	121.00	122.00	122.00	122.00	122.00	122.00	122.00
TR A/B	-DEG F	121.00	122.00	122.00	122.00	122.00	122.00	122.00
WR ENG	-LBS/HK	2150.55	2211.79	2154.29	2167.56	2177.34	2169.31	2166.04
WR A/B	-LBS/HK	0.	0.	0.	0.	0.	0.	0.
WTZ	-IN/HG	26.45	26.59	26.76	27.02	27.25	27.48	27.78

ACCELERATION
FLIGHT NO. 20 RUN NO. 5
ENGINE START HEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1734.00	1737.85	1739.04	1741.00	1744.77	1747.74	1750.70
HIG	-FEET	4035.40	4076.05	4075.00	4076.00	4048.50	4026.05	4005.75
WIC	-KNOTS	296.00	300.64	316.36	324.35	336.04	344.00	350.00
VIC	-DEG C	37.00	37.00	38.00	38.00	40.00	40.00	40.00
WT	-LBS	10519.04	10512.02	10512.02	10512.02	10612.02	10600.00	10500.00
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	100.45	100.65	100.75	100.75	100.75	100.75	100.75
PT5	-IN/HG	30.78	31.57	32.07	32.03	32.67	33.84	34.91
TT5	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SEIB	115.84	114.69	114.69	114.82	114.81	115.94	115.94
TR ENG	-DEG F	115.00	115.00	115.00	115.00	115.00	120.00	115.00
TR A/B	-DEG F	164.00	164.00	164.00	164.00	164.00	170.00	170.00
WR ENG	-LBS/HK	2305.04	2320.90	2347.98	2352.50	2363.00	2360.42	2408.99
WR A/B	-LBS/HK	0.	0.	0.	0.	0.	0.	0.
WTZ	-IN/HG	27.95	28.34	28.62	28.93	29.45	30.00	30.45

LEFT ENGINE

RPM	-PCT	101.60	101.50	101.60	101.60	101.70	101.70	101.70
PT5	-IN/HG	32.02	32.03	33.18	33.48	34.13	34.73	35.82
TT5	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SEIB	115.79	115.94	115.34	115.62	115.18	115.06	114.83
TR ENG	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
TR A/B	-DEG F	119.00	119.00	119.00	119.00	119.00	119.00	119.00
WR ENG	-LBS/HK	2207.00	2225.56	2243.22	2252.05	2274.13	2287.88	2311.07
WR A/B	-LBS/HK	0.	0.	0.	0.	0.	0.	0.
WTZ	-IN/HG	28.03	28.40	28.66	29.00	29.33	29.90	30.85

ACCELERATION
FLIGHT NO. 20 RUN NO. 2
ENGINE START WEIGHT 12300 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1794.65	1796.40	1798.50	1799.84	1800.90	1798.45	1795.43
MIG	-FEET	4095.70	4095.40	4095.25	4095.20	4095.20	4095.20	4095.20
YIG	-KNOTS	349.44	349.70	349.33	349.00	349.00	349.00	349.73
TIG	-DEG C	64.00	64.00	64.00	64.00	64.00	64.00	64.00
UT	-LBS	10000.37	10000.15	10000.02	10001.70	10001.44	10000.25	10000.03
OMIOT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	100.70	100.89	100.85	100.85	100.85	100.85	100.85
YTS	-IN/IN	65.01	65.01	65.05	65.70	65.75	66.00	66.04
YTS	-DEG C	600.00	700.00	600.00	600.00	600.00	700.00	700.00
AO	-SIN	113.00	113.34	113.34	113.47	113.22	113.22	113.34
TO END	-DEG F	114.00	114.00	112.00	112.00	112.00	112.00	112.00
TO A/B	-DEG F	174.00	174.00	175.00	175.00	174.00	174.00	175.00
WD END	-LBS/HR	2430.73	2442.30	2474.27	2481.00	2481.03	2484.07	2495.02
WD A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/IN	30.90	31.90	31.94	32.41	32.53	33.06	33.72

LEFT ENGINE

RPM	-PCT	101.70	101.70	101.70	101.70	101.70	101.00	101.00
YTS	-IN/IN	66.17	67.07	67.52	68.42	68.82	69.02	69.02
YTS	-DEG C	605.00	700.00	700.00	605.00	700.00	700.00	700.00
AO	-SIN	114.32	114.44	113.94	113.94	113.94	113.94	113.71
TO END	-DEG F	155.00	155.00	155.00	155.00	155.00	155.00	155.00
TO A/B	-DEG F	114.00	114.00	114.00	114.00	112.00	112.00	112.00
WD END	-LBS/HR	2342.50	2350.03	2340.07	2340.40	2340.40	2340.07	2342.07
WD A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/IN	30.90	31.55	31.99	32.47	32.50	33.02	33.78

ACCELERATION
FLIGHT NO. 20 RUN NO. 2
ENGINE START WEIGHT 12300 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1796.57	1798.30	1799.81	1797.20	1795.82	1795.10	1795.00
MIG	-FEET	4095.30	4095.45	4095.05	4095.70	4095.70	4095.40	4095.35
YIG	-KNOTS	349.50	349.23	349.50	349.40	349.50	349.25	349.30
TIG	-DEG C	64.00	64.00	64.00	64.00	64.00	64.00	64.00
UT	-LBS	10000.37	10000.03	10000.01	10000.00	10000.00	10000.00	10000.00
OMIOT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	100.05	101.25	101.25	101.25	101.25	101.25	101.25
YTS	-IN/IN	66.00	66.03	70.04	70.04	71.03	71.73	75.53
YTS	-DEG C	600.00	700.00	700.00	700.00	700.00	600.00	600.00
AO	-SIN	113.34	113.22	113.22	113.22	113.22	113.22	113.22
TO END	-DEG F	112.00	113.00	113.00	113.00	113.00	113.00	113.00
TO A/B	-DEG F	174.00	175.00	176.00	176.00	176.00	176.00	176.00
WD END	-LBS/HR	2440.47	2340.33	2377.10	2305.97	2305.97	2305.97	2305.97
WD A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/IN	34.15	34.50	35.04	35.42	35.92	36.00	37.13

LEFT ENGINE

RPM	-PCT	101.00	101.70	101.00	101.00	102.00	102.30	102.30
YTS	-IN/IN	70.52	71.52	71.52	71.52	72.51	72.61	75.11
YTS	-DEG C	700.00	700.00	605.00	605.00	605.00	605.00	605.00
AO	-SIN	113.34	113.34	113.34	113.34	113.07	113.07	113.47
TO END	-DEG F	155.00	155.00	155.00	155.00	155.00	155.00	155.00
TO A/B	-DEG F	114.00	114.00	112.00	112.00	112.00	112.00	112.00
WD END	-LBS/HR	2470.44	2400.22	2400.51	2300.07	2025.63	2025.63	2025.63
WD A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/IN	34.21	34.61	35.00	35.40	35.97	36.44	37.21

ACCELERATION
FLIGHT NO. 20 RUN NO. 5
ENGINE START WEIGHT 12300 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1810.01	1817.92	1820.02	1827.00	1830.54	1830.32
MIG	-FEET	4095.40	4070.00	4005.70	4005.30	4071.03	4005.00
YIG	-KNOTS	310.00	321.11	321.11	342.60	353.10	350.53
TIG	-DEG C	63.00	63.00	67.00	69.00	71.00	72.00
UT	-LBS	10413.24	10400.00	10300.25	10375.90	10351.01	10310.90
OMIOT	-FT/SEC	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	101.25	101.25	101.25	101.00	101.25	101.25
YTS	-IN/IN	73.23	74.12	75.02	75.83	76.11	76.41
YTS	-DEG C	600.00	605.00	605.00	605.00	600.00	600.00
AO	-SIN	113.22	113.22	113.34	113.34	113.34	113.34
TO END	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00
TO A/B	-DEG F	185.00	186.00	186.00	187.00	187.00	186.00
WD END	-LBS/HR	2440.30	2442.16	2400.27	2407.63	2407.63	2407.63
WD A/B	-LBS/HR	0.	0.	0.	0.	0.	0.
PTZ	-IN/IN	37.72	38.43	39.02	39.67	40.44	40.95

LEFT ENGINE

RPM	-PCT	102.40	102.40	102.50	102.00	102.00	102.00
YTS	-IN/IN	75.11	76.21	76.51	77.11	78.10	78.10
YTS	-DEG C	600.00	600.00	605.00	605.00	600.00	600.00
AO	-SIN	113.67	113.59	113.59	113.09	112.59	112.59
TO END	-DEG F	155.00	155.00	155.00	155.00	155.00	155.00
TO A/B	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00
WD END	-LBS/HR	2345.50	2300.49	2300.90	2322.90	2340.64	2342.47
WD A/B	-LBS/HR	0.	0.	0.	0.	0.	0.
PTZ	-IN/IN	37.00	38.51	39.12	39.77	40.54	41.09

ACCELERATION
FLIGHT NO. 20 RUN NO. 2
ENGINE START WEIGHT 12300 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2009.02	2010.02	2011.00	2012.70	2013.70	2014.70	2015.70
MIG	-FEET	4010.55	4010.55	4005.70	4005.00	4005.00	4005.00	4005.00
YIG	-KNOTS	197.00	200.00	203.01	207.62	213.33	217.14	220.83
TIG	-DEG C	30.00	30.00	30.00	30.00	31.00	31.00	31.00
UT	-LBS	10140.94	10140.94	10140.94	10140.94	10140.72	10140.72	10130.49
OMIOT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	99.24	99.44	99.44	100.25	100.35	100.40	100.35
YTS	-IN/IN	50.39	50.39	50.39	57.29	57.29	57.49	57.70
YTS	-DEG C	630.00	700.00	710.00	720.00	600.00	700.00	710.00
AO	-SIN	121.96	119.10	119.10	112.90	116.03	116.10	116.03
TO END	-DEG F	126.00	126.00	127.00	126.00	126.00	126.00	126.00
TO A/B	-DEG F	201.00	201.00	201.00	202.00	202.00	202.00	202.00
WD END	-LBS/HR	2330.02	2230.02	2237.53	2230.30	2205.30	2210.97	2217.05
WD A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/IN	26.29	26.07	26.07	26.20	26.33	26.36	26.41

LEFT ENGINE

RPM	-PCT	98.90	99.44	99.75	100.17	100.00	100.70	100.00
YTS	-IN/IN	50.03	50.63	50.03	59.75	59.03	50.13	50.93
YTS	-DEG C	675.00	700.00	705.00	710.00	700.00	700.00	700.00
AO	-SIN	119.30	112.90	112.90	112.90	114.61	115.67	115.67
TO END	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TO A/B	-DEG F	100.00	120.00	125.00	125.00	125.00	121.00	121.00
WD END	-LBS/HR	2118.07	2118.07	2118.07	2118.07	2118.07	2109.81	2109.81
WD A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/IN	26.24	26.10	26.11	26.20	26.35	26.00	26.43

ACCELERATION
FLIGHT NO. 20 RUN NO. 2
ENGINE START WEIGHT 12350 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2017.74	2019.71	2022.68	2025.64	2028.60	2031.59	2034.54
HIS	-FEET	4085.00	4085.00	4085.00	4085.00	4085.00	4085.00	4085.00
VIS	-KNOTS	225.17	225.17	225.17	225.17	225.17	225.17	225.17
WIS	-DEG C	31.00	31.00	31.00	31.00	31.00	31.00	31.00
WT	-LBS	10134.49	10134.49	10134.49	10134.49	10134.49	10134.49	10134.49
ON/OT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	100.85	100.85	100.85	100.85	100.85	100.85	100.85
PT2	-IN/IN	50.00	50.00	50.00	50.00	50.00	50.00	50.00
PT3	-DEG C	700.00	700.00	700.00	700.00	700.00	700.00	700.00
AS	-SIN	216.03	216.03	216.03	216.03	216.03	216.03	216.03
TR ENG	-DEG F	126.00	126.00	126.00	126.00	126.00	126.00	126.00
TR A/B	-DEG F	202.00	202.00	202.00	202.00	202.00	202.00	202.00
WR ENG	-LBS/HR	2225.10	2225.10	2225.10	2225.10	2225.10	2225.10	2225.10
WR A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/IN	26.63	26.63	26.63	26.63	26.63	26.63	26.63

LEFT ENGINE

RPM	-PCT	100.80	100.80	101.10	101.10	101.20	101.20	101.20
PT2	-IN/IN	50.03	50.03	50.03	50.03	50.03	50.03	50.03
PT3	-DEG C	695.00	695.00	695.00	695.00	695.00	695.00	695.00
AS	-SIN	216.20	216.20	216.16	216.03	215.91	216.03	215.94
TR ENG	-DEG F	126.00	126.00	126.00	126.00	126.00	126.00	126.00
TR A/B	-DEG F	220.00	220.00	220.00	220.00	220.00	220.00	220.00
WR ENG	-LBS/HR	2094.94	2094.94	2125.22	2140.62	2140.62	2140.62	2140.62
WR A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/IN	26.50	26.50	26.80	26.90	27.20	27.40	27.60

ACCELERATION
FLIGHT NO. 20 RUN NO. 2
ENGINE START WEIGHT 12350 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2037.52	2040.48	2043.44	2046.44	2049.41	2052.37	2055.35
HIS	-FEET	4075.00	4075.00	4075.00	4075.00	4075.00	4075.00	4075.00
VIS	-KNOTS	225.00	225.00	225.00	225.00	225.00	225.00	225.00
WIS	-DEG C	31.00	31.00	31.00	31.00	31.00	31.00	31.00
WT	-LBS	10109.60	10109.60	10109.60	10097.15	10097.15	10097.15	10097.15
ON/OT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	100.75	100.75	100.75	100.75	100.75	100.75	100.75
PT2	-IN/IN	50.00	50.00	50.00	50.00	50.00	50.00	50.00
PT3	-DEG C	700.00	700.00	700.00	700.00	700.00	700.00	700.00
AS	-SIN	215.91	215.94	215.94	215.94	215.94	215.94	215.94
TR ENG	-DEG F	126.00	126.00	126.00	126.00	126.00	126.00	126.00
TR A/B	-DEG F	201.00	201.00	201.00	201.00	201.00	201.00	201.00
WR ENG	-LBS/HR	2294.60	2310.49	2326.30	2346.63	2362.44	2378.90	2395.93
WR A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/IN	27.90	28.40	28.67	29.09	29.39	29.57	30.41

LEFT ENGINE

RPM	-PCT	101.40	101.30	101.30	101.50	101.60	101.60	101.60
PT2	-IN/IN	51.93	52.53	52.73	53.43	54.03	54.63	55.22
PT3	-DEG C	695.00	700.00	700.00	700.00	700.00	700.00	700.00
AS	-SIN	215.84	215.54	215.54	214.81	215.06	214.69	214.69
TR ENG	-DEG F	126.00	126.00	126.00	126.00	126.00	126.00	126.00
TR A/B	-DEG F	219.00	219.00	219.00	219.00	219.00	219.00	219.00
WR ENG	-LBS/HR	2176.73	2194.14	2204.34	2229.45	2249.04	2267.85	2283.11
WR A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/IN	28.03	28.44	28.73	29.09	29.44	29.65	30.50

ACCELERATION
FLIGHT NO. 20 RUN NO. 2
ENGINE START WEIGHT 12350 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2056.30	2058.24	2062.24	2065.20	2068.26	2071.25	2074.10
HIS	-FEET	4045.00	4045.00	4045.00	4045.00	4045.00	4045.00	4045.00
VIS	-KNOTS	222.22	222.22	222.22	222.22	222.22	222.22	222.22
WIS	-DEG C	30.00	30.00	30.00	30.00	30.00	30.00	30.00
WT	-LBS	10094.71	10094.71	10072.26	10066.04	10059.91	10059.91	10059.91
ON/OT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	100.85	100.85	100.75	100.85	101.15	100.85	100.95
PT2	-IN/IN	44.54	44.54	45.91	46.65	47.25	47.85	48.45
PT3	-DEG C	700.00	695.00	690.00	690.00	690.00	690.00	690.00
AS	-SIN	216.00	216.00	216.00	216.00	216.00	216.00	216.00
TR ENG	-DEG F	126.00	126.00	126.00	126.00	126.00	126.00	126.00
TR A/B	-DEG F	202.00	202.00	202.00	202.00	202.00	202.00	202.00
WR ENG	-LBS/HR	2427.94	2462.78	2465.49	2476.78	2510.69	2510.69	2510.69
WR A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/IN	30.90	31.45	31.87	32.33	32.84	33.29	33.76

LEFT ENGINE

RPM	-PCT	101.70	101.70	101.70	101.70	101.70	101.70	101.80
PT2	-IN/IN	44.22	44.22	47.27	48.27	49.22	50.22	51.22
PT3	-DEG C	700.00	700.00	700.00	700.00	700.00	700.00	700.00
AS	-SIN	216.00	216.00	216.00	216.00	216.00	216.00	216.00
TR ENG	-DEG F	126.00	126.00	126.00	126.00	126.00	126.00	126.00
TR A/B	-DEG F	202.00	202.00	202.00	202.00	202.00	202.00	202.00
WR ENG	-LBS/HR	2502.74	2525.93	2569.34	2576.11	2592.81	2603.14	2624.07
WR A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/IN	30.95	31.48	31.92	32.38	32.88	33.34	33.82

ACCELERATION
FLIGHT NO. 20 RUN NO. 2
ENGINE START WEIGHT 12350 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2077.86	2080.04	2083.00	2085.94	2089.91	2094.86	2100.78
HIS	-FEET	4015.00	4015.00	4040.35	4075.00	4075.00	4075.00	4075.00
VIS	-KNOTS	222.22	222.22	222.22	222.22	222.22	222.22	222.22
WIS	-DEG C	30.00	30.00	30.00	30.00	30.00	30.00	30.00
WT	-LBS	10059.01	10047.37	10047.37	10047.37	10034.92	10022.47	10022.47
ON/OT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	100.95	101.25	101.25	101.25	101.25	101.25	101.25
PT2	-IN/IN	49.04	49.54	49.94	50.24	50.84	51.44	52.04
PT3	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AS	-SIN	215.94	215.94	215.94	215.94	215.94	215.94	215.94
TR ENG	-DEG F	126.00	126.00	126.00	126.00	126.00	126.00	126.00
TR A/B	-DEG F	205.00	205.00	205.00	205.00	205.00	205.00	205.00
WR ENG	-LBS/HR	2562.66	2562.18	2577.00	2586.03	2592.81	2602.17	2631.21
WR A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/IN	34.23	34.62	34.92	35.24	35.75	36.42	37.17

LEFT ENGINE

RPM	-PCT	101.80	101.80	101.90	102.00	102.10	102.20	102.30
PT2	-IN/IN	70.62	71.22	71.32	71.72	72.61	73.41	74.21
PT3	-DEG C	700.00	700.00	700.00	700.00	695.00	695.00	690.00
AS	-SIN	215.22	215.22	215.22	215.14	215.10	215.22	215.22
TR ENG	-DEG F	126.00	126.00	126.00	126.00	126.00	126.00	126.00
TR A/B	-DEG F	214.00	214.00	215.00	215.00	215.00	215.00	215.00
WR ENG	-LBS/HR	2445.93	2465.60	2476.72	2481.66	2502.06	2502.06	2502.06
WR A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/IN	34.39	34.86	34.97	35.20	35.81	36.50	37.26

ACCELERATION
FLIGHT NO. 20 RUN NO. 2
ENGINE START HEIGHT 12350 LBS FUEL TEMP 01.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2108.70	2116.61	2122.54	2132.42	2146.24	2166.00	2202.63
MIG	-FEET	6012.60	4975.00	4025.50	4915.60	4866.10	4020.85	4846.35
WIG	-INCHES	110.00	522.11	532.11	542.63	553.46	558.42	561.58
WIG	-DEG C	64.00	66.00	67.00	69.00	70.00	71.00	72.00
WT	-LBS	10010.03	9997.58	9985.13	9972.60	9967.80	9958.66	9946.67
CH/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	101.25	101.39	101.35	101.36	101.45	101.46	101.45
WTS	-IN/NO	73.23	73.22	74.72	75.32	76.01	76.41	76.81
WTS	-DEG C	490.00	490.00	490.00	490.00	490.00	490.00	490.00
AS	-SEIN	113.67	113.67	113.67	113.67	113.67	113.67	113.69
WTS	-DEG F	116.00	116.00	116.00	116.00	116.00	116.00	116.00
WTS	-DEG F	116.00	116.00	116.00	116.00	116.00	116.00	116.00
WTS	-LBS/HR	2047.02	2060.19	2074.22	2090.99	2109.55	2132.81	2172.51
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-IN/NO	37.70	38.31	39.05	39.75	40.47	40.83	41.09

LEFT ENGINE

RPM	-PCT	102.60	102.50	102.60	102.60	102.70	102.78	102.70
WTS	-IN/NO	75.11	75.71	76.61	77.21	78.00	78.30	78.50
WTS	-DEG C	490.00	490.00	490.00	490.00	490.00	490.00	490.00
AS	-SEIN	113.22	113.22	113.22	113.22	113.22	113.22	113.22
WTS	-DEG F	116.00	116.00	116.00	116.00	116.00	116.00	116.00
WTS	-DEG F	116.00	116.00	116.00	116.00	116.00	116.00	116.00
WTS	-LBS/HR	2050.04	2070.69	2088.44	2107.58	2128.75	2146.90	2182.08
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-IN/NO	37.00	38.40	39.15	39.06	40.37	40.92	41.18

ACCELERATION
FLIGHT NO. 23 RUN NO. 3
ENGINE START HEIGHT 12700 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	1000.16	1006.23	1009.31	1002.10	1004.17	1000.56	1000.23
MIG	-FEET	15046.05	15046.05	15056.00	15046.00	15056.10	15046.40	15016.67
WIG	-INCHES	203.63	206.67	210.48	216.70	216.87	222.80	226.25
WIG	-DEG C	76.20	77.75	8.23	8.71	9.20	9.20	9.20
WT	-LBS	11596.87	11596.87	11596.87	11596.87	11596.87	11596.87	11596.87
CH/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	100.85	100.85	101.05	101.00	101.05	101.05	101.05
WTS	-IN/NO	41.70	41.15	41.20	41.20	41.20	41.20	41.20
WTS	-DEG C	490.00	490.00	490.00	490.00	490.00	490.00	490.00
AS	-SEIN	116.16	117.60	117.60	117.60	117.60	117.60	117.60
WTS	-DEG F	109.00	109.00	109.00	109.00	109.00	109.00	109.00
WTS	-DEG F	109.00	109.00	109.00	109.00	109.00	109.00	109.00
WTS	-LBS/HR	1704.87	1704.87	1687.98	1687.98	1694.62	1695.99	1701.91
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-IN/NO	17.14	17.16	17.19	17.22	17.25	17.29	17.30

LEFT ENGINE

RPM	-PCT	99.94	100.17	100.30	100.70	100.70	100.70	100.70
WTS	-IN/NO	42.70	42.00	42.00	42.70	42.70	42.70	42.70
WTS	-DEG C	490.00	490.00	490.00	490.00	490.00	490.00	490.00
AS	-SEIN	116.03	116.93	116.40	116.91	116.91	116.91	116.91
WTS	-DEG F	125.00	125.00	125.00	125.00	125.00	125.00	125.00
WTS	-DEG F	125.00	125.00	125.00	125.00	125.00	125.00	125.00
WTS	-LBS/HR	1654.07	1664.07	1664.07	1664.07	1664.07	1664.07	1664.07
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-IN/NO	17.26	17.10	17.21	17.29	17.26	17.30	17.32

ACCELERATION
FLIGHT NO. 23 RUN NO. 3
ENGINE START HEIGHT 12350 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	1700.10	1702.00	1704.06	1707.02	1709.99	1712.95	1715.92
MIG	-FEET	15004.35	15009.55	15009.55	15034.17	15058.80	15088.50	15088.35
WIG	-INCHES	225.17	231.18	237.17	241.58	246.84	252.22	257.78
WIG	-DEG C	9.99	10.20	10.47	11.16	11.45	12.14	12.63
WT	-LBS	11584.32	11584.32	11584.32	11584.32	11576.04	11572.77	11571.67
CH/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	101.05	101.05	101.05	101.05	101.05	101.05	101.05
WTS	-IN/NO	41.90	42.09	42.19	42.38	42.59	42.89	43.04
WTS	-DEG C	490.00	490.00	490.00	490.00	490.00	490.00	490.00
AS	-SEIN	117.60	117.60	117.60	117.60	117.60	117.60	117.60
WTS	-DEG F	99.00	99.00	99.00	99.00	99.00	99.00	99.00
WTS	-DEG F	160.00	160.00	160.00	160.00	160.00	160.00	160.00
WTS	-LBS/HR	1702.86	1725.62	1725.62	1732.44	1740.39	1748.95	1759.72
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-IN/NO	17.34	17.34	17.39	17.40	17.42	17.46	17.49

LEFT ENGINE

RPM	-PCT	100.70	100.70	100.90	100.90	100.90	100.90	100.90
WTS	-IN/NO	43.49	43.59	43.64	43.89	44.24	44.44	44.64
WTS	-DEG C	490.00	490.00	490.00	490.00	490.00	490.00	490.00
AS	-SEIN	117.41	116.91	116.91	116.70	116.55	116.55	116.55
WTS	-DEG F	124.00	124.00	124.00	124.00	124.00	124.00	124.00
WTS	-DEG F	104.00	104.00	104.00	104.00	104.00	104.00	104.00
WTS	-LBS/HR	1675.20	1676.36	1676.36	1690.89	1699.85	1702.08	1713.30
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-IN/NO	17.35	17.37	17.39	17.41	17.43	17.45	17.50

ACCELERATION
FLIGHT NO. 23 RUN NO. 3
ENGINE START HEIGHT 12700 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	1717.90	1720.86	1723.82	1726.79	1729.76	1732.73	1735.69
MIG	-FEET	15098.20	15098.20	15098.20	15098.20	15112.97	15119.00	15127.75
WIG	-INCHES	262.22	265.23	274.00	279.00	285.00	290.00	295.00
WIG	-DEG C	13.12	14.10	14.59	15.00	16.00	16.00	17.04
WT	-LBS	11571.77	11565.49	11559.21	11559.21	11559.21	11559.21	11566.36
CH/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT	101.35	101.35	101.35	101.35	101.35	101.35	101.35
WTS	-IN/NO	43.29	43.48	43.78	44.03	44.38	44.58	44.97
WTS	-DEG C	490.00	490.00	490.00	490.00	490.00	490.00	490.00
AS	-SEIN	117.41	117.41	117.41	117.41	117.41	117.41	117.41
WTS	-DEG F	99.00	99.00	99.00	99.00	99.00	99.00	99.00
WTS	-DEG F	160.00	160.00	160.00	160.00	160.00	160.00	160.00
WTS	-LBS/HR	1756.72	1775.63	1785.59	1794.94	1807.66	1808.42	1824.51
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-IN/NO	18.17	18.49	18.76	19.00	19.26	19.47	19.65

LEFT ENGINE

RPM	-PCT	100.90	100.90	101.20	101.20	101.20	101.20	101.20
WTS	-IN/NO	44.84	44.98	45.28	45.88	46.03	46.10	46.33
WTS	-DEG C	490.00	490.00	490.00	490.00	490.00	490.00	490.00
AS	-SEIN	116.53	116.53	116.53	116.53	116.53	116.53	116.53
WTS	-DEG F	124.00	124.00	124.00	124.00	124.00	124.00	124.00
WTS	-DEG F	104.00	104.00	104.00	104.00	104.00	104.00	104.00
WTS	-LBS/HR	1718.30	1728.14	1736.60	1750.70	1771.98	1794.66	1773.63
WTS	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTS	-IN/NO	18.19	18.51	18.77	19.00	19.27	19.47	19.66

ACCELERATION
FLIGHT NO. 23 RUN NO. 4
ENGINE START WEIGHT 12350 LBS FUEL TANK 70.0 DEG S
FUEL DENSITY 6.42 LBS/GAL

TIME	-SCS	2025.00	2025.03	2025.05	2025.10	2025.14	2025.18	2025.22	2025.26
MIG	-PST	15070.50	15070.50	15070.50	15070.50	15070.50	15070.50	15070.50	15070.50
VIS	-DSC C	233.14	237.37	242.23	246.42	250.54	254.66	258.78	262.90
VIS	-DSC C	6.10	6.20	6.30	6.40	6.50	6.60	6.70	6.80
WT	-LBS	11200.00	11200.00	11200.00	11200.00	11200.00	11200.00	11200.00	11200.00
CHART	-PT/SEC	0.	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PST	100.00	100.00	100.00	100.00	101.15	101.15	101.15	101.15
VTS	-IN/MS	42.04	42.34	42.64	42.94	43.24	43.54	43.84	44.14
VTS	-DSC C	600.00	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SCS	215.00	217.00	219.00	221.00	223.00	225.00	227.00	229.00
TS END	-DSC F	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TS A/S	-DSC F	0.	0.	0.	0.	0.	0.	0.	0.
WR END	-LBS/HR	1700.70	1700.70	1700.70	1700.70	1700.70	1700.70	1700.70	1700.70
WR A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/MS	17.50	17.57	17.60	17.63	17.66	17.69	17.72	17.75

LEFT ENGINE

RPM	-PST	100.17	100.17	100.17	100.70	100.70	100.70	100.70	100.70
VTS	-IN/MS	43.00	44.10	44.20	44.40	44.60	44.80	45.00	45.20
VTS	-DSC C	600.00	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SCS	216.00	218.00	220.00	222.00	224.00	226.00	228.00	230.00
TS END	-DSC F	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TS A/S	-DSC F	0.	0.	0.	0.	0.	0.	0.	0.
WR END	-LBS/HR	1672.32	1672.32	1672.32	1672.32	1672.32	1672.32	1672.32	1672.32
WR A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/MS	17.57	17.59	17.63	17.64	17.69	17.70	17.70	17.70

ACCELERATION
FLIGHT NO. 23 RUN NO. 4
ENGINE START WEIGHT 12350 LBS FUEL TANK 70.0 DEG S
FUEL DENSITY 6.42 LBS/GAL

TIME	-SCS	2040.47	2042.45	2043.41	2047.38	2049.37	2051.34	2053.32
MIG	-PST	15070.50	15070.50	15070.50	15070.50	15070.50	15070.50	15070.50
VIS	-DSC C	240.33	242.33	244.33	246.33	248.33	250.33	252.33
VIS	-DSC C	6.10	6.20	6.30	6.40	6.50	6.60	6.70
WT	-LBS	11200.00	11200.00	11200.00	11200.00	11200.00	11200.00	11200.00
CHART	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PST	101.15	101.15	101.15	101.15	101.15	101.15	101.15
VTS	-IN/MS	43.03	43.33	43.63	43.93	44.23	44.53	44.83
VTS	-DSC C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SCS	217.20	219.20	221.20	223.20	225.20	227.20	229.20
TS END	-DSC F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TS A/S	-DSC F	0.	0.	0.	0.	0.	0.	0.
WR END	-LBS/HR	1771.00	1771.00	1771.00	1771.00	1771.00	1771.00	1771.00
WR A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/MS	18.50	18.71	18.97	19.10	19.24	19.40	19.63

LEFT ENGINE

RPM	-PST	100.70	100.70	100.70	100.70	100.70	100.70	100.70
VTS	-IN/MS	43.30	43.30	43.30	43.30	43.30	43.30	43.30
VTS	-DSC C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SCS	216.70	218.70	220.70	222.70	224.70	226.70	228.70
TS END	-DSC F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TS A/S	-DSC F	0.	0.	0.	0.	0.	0.	0.
WR END	-LBS/HR	1717.00	1717.00	1717.00	1717.00	1717.00	1717.00	1717.00
WR A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/MS	18.52	18.73	18.98	19.10	19.25	19.40	19.64

ACCELERATION
FLIGHT NO. 23 RUN NO. 4
ENGINE START WEIGHT 12350 LBS FUEL TANK 70.0 DEG S
FUEL DENSITY 6.42 LBS/GAL

TIME	-SCS	2055.30	2057.30	2059.30	2061.30	2063.31	2065.30	2067.30
MIG	-PST	15070.50	15070.50	15070.50	15070.50	15070.50	15070.50	15070.50
VIS	-DSC C	240.33	242.33	244.33	246.33	248.33	250.33	252.33
VIS	-DSC C	6.10	6.20	6.30	6.40	6.50	6.60	6.70
WT	-LBS	11200.00	11200.00	11200.00	11200.00	11200.00	11200.00	11200.00
CHART	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PST	101.15	101.15	101.15	101.15	101.15	101.15	101.15
VTS	-IN/MS	43.37	43.67	43.97	44.27	44.57	44.87	45.17
VTS	-DSC C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SCS	216.70	218.70	220.70	222.70	224.70	226.70	228.70
TS END	-DSC F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TS A/S	-DSC F	0.	0.	0.	0.	0.	0.	0.
WR END	-LBS/HR	1826.00	1826.00	1826.00	1826.00	1826.00	1826.00	1826.00
WR A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/MS	19.00	19.07	19.13	19.18	19.24	19.29	19.33

LEFT ENGINE

RPM	-PST	100.00	100.00	101.00	101.00	101.00	101.00	101.00
VTS	-IN/MS	44.02	47.17	47.32	47.47	47.62	47.77	47.92
VTS	-DSC C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SCS	216.53	218.53	220.53	222.53	224.53	226.53	228.53
TS END	-DSC F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TS A/S	-DSC F	0.	0.	0.	0.	0.	0.	0.
WR END	-LBS/HR	1700.21	1700.21	1700.21	1700.21	1700.21	1700.21	1700.21
WR A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/MS	19.01	19.08	19.14	19.19	19.24	19.29	19.34

ACCELERATION
FLIGHT NO. 23 RUN NO. 4
ENGINE START WEIGHT 12350 LBS FUEL TANK 70.0 DEG S
FUEL DENSITY 6.42 LBS/GAL

TIME	-SCS	2069.15	2071.13	2073.11	2075.08	2077.04	2079.00	2080.98
MIG	-PST	15070.50	15070.50	15070.50	15070.50	15070.50	15070.50	15070.50
VIS	-DSC C	240.33	242.33	244.33	246.33	248.33	250.33	252.33
VIS	-DSC C	6.10	6.20	6.30	6.40	6.50	6.60	6.70
WT	-LBS	11200.00	11200.00	11200.00	11200.00	11200.00	11200.00	11200.00
CHART	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PST	101.35	101.35	101.35	101.35	101.35	101.35	101.35
VTS	-IN/MS	47.21	47.31	47.41	47.51	47.61	47.71	47.81
VTS	-DSC C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SCS	216.20	218.20	220.20	222.20	224.20	226.20	228.20
TS END	-DSC F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TS A/S	-DSC F	0.	0.	0.	0.	0.	0.	0.
WR END	-LBS/HR	1896.10	1896.10	1896.10	1896.10	1896.10	1896.10	1896.10
WR A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/MS	21.20	21.40	21.55	21.71	21.90	22.14	22.37

LEFT ENGINE

RPM	-PST	101.00	101.20	101.20	101.20	101.20	101.20	101.20
VTS	-IN/MS	48.07	48.77	48.86	49.26	49.46	49.66	49.86
VTS	-DSC C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SCS	216.40	218.40	220.40	222.40	224.40	226.40	228.40
TS END	-DSC F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TS A/S	-DSC F	0.	0.	0.	0.	0.	0.	0.
WR END	-LBS/HR	1832.60	1832.60	1832.60	1832.60	1832.60	1832.60	1832.60
WR A/S	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/MS	21.27	21.40	21.55	21.72	21.90	22.14	22.36

ACCELERATION
FLIGHT NO. 28 RUN NO. 4
ENGINE START WEIGHT 12330 LBS FUEL TANK 70.0 GGS
FUEL DENSITY 6.42 LBS/GAL

[illegible]

TIME	-50C1	2109.75	2112.00	2115.00	2116.00	2121.00	2126.00	2127.01
TIME	-00T	15073.57	15080.00	15073.37	15080.00	15080.00	15080.00	15080.33
TIME	-00T5	900.00	405.00	407.50	412.00	405.00	405.00	405.00
TIME	-000 C	31.50	27.03	33.04	34.00	30.00	30.00	30.07
TIME	-005	11201.00	11201.00	11201.00	11200.00	11200.00	11200.00	11200.07
TIME	-00T0C	0.	0.	0.	0.	0.	0.	0.

[illegible]

WIGHT ENDING								
000	-PTG	101.15	101.09	101.05	101.00	101.05	101.00	101.05
010	-IN/ING	52.63	52.47	52.62	52.63	52.37	52.62	52.61
020	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
030	-S/IS	114.00	114.57	114.51	114.00	114.26	114.26	114.26
040	-DEG F	90.00	90.00	90.00	90.00	90.00	90.00	90.00
050	-DEG P	0.00	0.00	0.00	0.00	0.00	0.00	0.00
060	-S/SHR	2050.00	2044.95	2050.83	2057.95	2050.92	2100.79	2110.90
070	-N/ING	24.05	24.25	24.44	24.00	24.00	24.25	25.20

[illegible][illegible]

ACCELERATION
FLIGHT NO. 23 RUN NO. 4
ENGINE START WEIGHT 12330 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.62 LBS/GAL

TIME	-50CS	2130.49	2109.45	2136.43	2130.08	2142.98	2145.32	2148.00
TIME	-FEET	15070.50	25090.50	15064.32	15070.50	15070.50	15068.05	15047.50
TIME	-SPEED	4.50	3.50	4.50	4.50	4.50	4.50	4.50
TIME	-DUE C	36.57	38.09	39.10	39.10	40.10	40.60	41.10
UT	-LMS	11174.40	21174.40	11176.40	11170.12	11163.84	11169.04	11197.37
GMT00	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

TIME	-SECS	2151.26	2154.23	2156.19	2163.12	2166.08	2173.02	2177.00
WFO	-HOPS	1502.00	1502.00	1502.00	1502.00	1502.00	1502.00	1502.00
TIME	-HOPS	456.79	460.00	465.00	469.00	473.00	475.54	478.58
TIME	-OPS C	41.60	42.60	43.10	44.10	44.60	45.10	45.60
WT	-LBS	11151.29	11151.29	11145.02	11130.74	11200.94	11216.19	11276.16
NOTES	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

DATE	DESCRIPTION	101.05	101.05	101.05	101.05	101.05	101.05	101.05	101.05
3/24	WEEK	101.05	101.05	101.05	101.05	101.05	101.05	101.05	101.05
TTT	TTT	50.53	50.53	50.53	50.53	50.53	50.53	50.53	50.53
TTT	TTT	600.00	600.00	600.00	600.00	600.00	600.00	600.00	600.00
60	60	116.20	116.20	116.20	113.83	113.83	113.83	113.71	113.71
60	60	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00
70 A/S	70 A/S	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WZ	WZ	2121.21	2121.21	2130.30	2143.96	2184.18	2160.95	2175.78	2175.78
WZ	WZ	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WZ	WZ	25.50	25.50	25.50	26.15	26.66	26.66	26.66	26.77

REP	UNIT	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20	Q21	Q22	Q23	Q24	Q25	Q26	Q27	Q28	Q29	Q30	Q31	Q32	Q33	Q34	Q35	Q36	Q37	Q38	Q39	Q40	Q41	Q42	Q43	Q44	Q45	Q46	Q47	Q48	Q49	Q50	Q51	Q52	Q53	Q54	Q55	Q56	Q57	Q58	Q59	Q60	Q61	Q62	Q63	Q64	Q65	Q66	Q67	Q68	Q69	Q70	Q71	Q72	Q73	Q74	Q75	Q76	Q77	Q78	Q79	Q80	Q81	Q82	Q83	Q84	Q85	Q86	Q87	Q88	Q89	Q90	Q91	Q92	Q93	Q94	Q95	Q96	Q97	Q98	Q99	Q100	Q101	Q102	Q103	Q104	Q105	Q106	Q107	Q108	Q109	Q110	Q111	Q112	Q113	Q114	Q115	Q116	Q117	Q118	Q119	Q120	Q121	Q122	Q123	Q124	Q125	Q126	Q127	Q128	Q129	Q130	Q131	Q132	Q133	Q134	Q135	Q136	Q137	Q138	Q139	Q140	Q141	Q142	Q143	Q144	Q145	Q146	Q147	Q148	Q149	Q150	Q151	Q152	Q153	Q154	Q155	Q156	Q157	Q158	Q159	Q160	Q161	Q162	Q163	Q164	Q165	Q166	Q167	Q168	Q169	Q170	Q171	Q172	Q173	Q174	Q175	Q176	Q177	Q178	Q179	Q180	Q181	Q182	Q183	Q184	Q185	Q186	Q187	Q188	Q189	Q190	Q191	Q192	Q193	Q194	Q195	Q196	Q197	Q198	Q199	Q200	Q201	Q202	Q203	Q204	Q205	Q206	Q207	Q208	Q209	Q210	Q211	Q212	Q213	Q214	Q215	Q216	Q217	Q218	Q219	Q220	Q221	Q222	Q223	Q224	Q225	Q226	Q227	Q228	Q229	Q230	Q231	Q232	Q233	Q234	Q235	Q236	Q237	Q238	Q239	Q240	Q241	Q242	Q243	Q244	Q245	Q246	Q247	Q248	Q249	Q250	Q251	Q252	Q253	Q254	Q255	Q256	Q257	Q258	Q259	Q260	Q261	Q262	Q263	Q264	Q265	Q266	Q267	Q268	Q269	Q270	Q271	Q272	Q273	Q274	Q275	Q276	Q277	Q278	Q279	Q280	Q281	Q282	Q283	Q284	Q285	Q286	Q287	Q288	Q289	Q290	Q291	Q292	Q293	Q294	Q295	Q296	Q297	Q298	Q299	Q300	Q301	Q302	Q303	Q304	Q305	Q306	Q307	Q308	Q309	Q310	Q311	Q312	Q313	Q314	Q315	Q316	Q317	Q318	Q319	Q320	Q321	Q322	Q323	Q324	Q325	Q326	Q327	Q328	Q329	Q330	Q331	Q332	Q333	Q334	Q335	Q336	Q337	Q338	Q339	Q340	Q341	Q342	Q343	Q344	Q345	Q346	Q347	Q348	Q349	Q350	Q351	Q352	Q353	Q354	Q355	Q356	Q357	Q358	Q359	Q360	Q361	Q362	Q363	Q364	Q365	Q366	Q367	Q368	Q369	Q370	Q371	Q372	Q373	Q374	Q375	Q376	Q377	Q378	Q379	Q380	Q381	Q382	Q383	Q384	Q385	Q386	Q387	Q388	Q389	Q390	Q391	Q392	Q393	Q394	Q395	Q396	Q397	Q398	Q399	Q400	Q401	Q402	Q403	Q404	Q405	Q406	Q407	Q408	Q409	Q410	Q411	Q412	Q413	Q414	Q415	Q416	Q417	Q418	Q419	Q420	Q421	Q422	Q423	Q424	Q425	Q426	Q427	Q428	Q429	Q430	Q431	Q432	Q433	Q434	Q435	Q436	Q437	Q438	Q439	Q440	Q441	Q442	Q443	Q444	Q445	Q446	Q447	Q448	Q449	Q450	Q451	Q452	Q453	Q454	Q455	Q456	Q457	Q458	Q459	Q460	Q461	Q462	Q463	Q464	Q465	Q466	Q467	Q468	Q469	Q470	Q471	Q472	Q473	Q474	Q475	Q476	Q477	Q478	Q479	Q480	Q481	Q482	Q483	Q484	Q485	Q486	Q487	Q488	Q489	Q490	Q491	Q492	Q493	Q494	Q495	Q496	Q497	Q498	Q499	Q500	Q501	Q502	Q503	Q504	Q505	Q506	Q507	Q508	Q509	Q510	Q511	Q512	Q513	Q514	Q515	Q516	Q517	Q518	Q519	Q520	Q521	Q522	Q523	Q524	Q525	Q526	Q527	Q528	Q529	Q530	Q531	Q532	Q533	Q534	Q535	Q536	Q537	Q538	Q539	Q540	Q541	Q542	Q543	Q544	Q545	Q546	Q547	Q548	Q549	Q550	Q551	Q552	Q553	Q554	Q555	Q556	Q557	Q558	Q559	Q560	Q561	Q562	Q563	Q564	Q565	Q566	Q567	Q568	Q569	Q570	Q571	Q572	Q573	Q574	Q575	Q576	Q577	Q578	Q579	Q580	Q581	Q582	Q583	Q584	Q585	Q586	Q587	Q588	Q589	Q590	Q591	Q592	Q593	Q594	Q595	Q596	Q597	Q598	Q599	Q600	Q601	Q602	Q603	Q604	Q605	Q606	Q607	Q608	Q609	Q610	Q611	Q612	Q613	Q614	Q615	Q616	Q617	Q618	Q619	Q620	Q621	Q622	Q623	Q624	Q625	Q626	Q627	Q628	Q629	Q630	Q631	Q632	Q633	Q634	Q635	Q636	Q637	Q638	Q639	Q640	Q641	Q642	Q643	Q644	Q645	Q646	Q647	Q648	Q649	Q650	Q651	Q652	Q653	Q654	Q655	Q656	Q657	Q658	Q659	Q660	Q661	Q662	Q663	Q664	Q665	Q666	Q667	Q668	Q669	Q670	Q671	Q672	Q673	Q674	Q675	Q676	Q677	Q678	Q679	Q680	Q681	Q682	Q683	Q684	Q685	Q686	Q687	Q688	Q689	Q690	Q691	Q692	Q693	Q694	Q695	Q696	Q697	Q698	Q699	Q700	Q701	Q702	Q703	Q704	Q705	Q706	Q707	Q708	Q709	Q710	Q711	Q712	Q713	Q714	Q715	Q716	Q717	Q718	Q719	Q720	Q721	Q722	Q723	Q724	Q725	Q726	Q727	Q728	Q729	Q730	Q731	Q732	Q733	Q734	Q735	Q736	Q737	Q738	Q739	Q740	Q741	Q742	Q743	Q744	Q745	Q746	Q747	Q748	Q749	Q750	Q751	Q752	Q753	Q754	Q755	Q756	Q757	Q758	Q759	Q760	Q761	Q762	Q763	Q764	Q765	Q766	Q767	Q768	Q769	Q770	Q771	Q772	Q773	Q774	Q775	Q776	Q777	Q778	Q779	Q780	Q781	Q782	Q783	Q784	Q785	Q786	Q787	Q788	Q789	Q790	Q791	Q792	Q793	Q794	Q795	Q796	Q797	Q798	Q799	Q800	Q801	Q802	Q803	Q804	Q805	Q806	Q807	Q808	Q809	Q810	Q811	Q812	Q813	Q814	Q815	Q816	Q817	Q818	Q819	Q820	Q821	Q822	Q823	Q824	Q825	Q826	Q827	Q828	Q829	Q830	Q831	Q832	Q833	Q834	Q835	Q836	Q837	Q838	Q839	Q840	Q841	Q842	Q843	Q844	Q845	Q846	Q847	Q848	Q849	Q850	Q851	Q852	Q853	Q854	Q855	Q856	Q857	Q858	Q859	Q860	Q861	Q862	Q863	Q864	Q865	Q866	Q867	Q868	Q869	Q870	Q871	Q872	Q873	Q874	Q875	Q876	Q877	Q878	Q879	Q880	Q881	Q882	Q883	Q884	Q885	Q886	Q887	Q888	Q889	Q890	Q891	Q892	Q893	Q894	Q895	Q896	Q897	Q898	Q899	Q900	Q901	Q902	Q903	Q904	Q905	Q906	Q907	Q908	Q909	Q910	Q911	Q912	Q913	Q914	Q915	Q916	Q917	Q918	Q919	Q920	Q921	Q922	Q923	Q924	Q925	Q926	Q927	Q928	Q929	Q930	Q931	Q932	Q933	Q934	Q935	Q936	Q937	Q938	Q939	Q940	Q941	Q942	Q943	Q944	Q945	Q946	Q947	Q948	Q949	Q950	Q951	Q952	Q953	Q954	Q955	Q956	Q957	Q958	Q959	Q960	Q961	Q962	Q963	Q964	Q965	Q966	Q967	Q968	Q969	Q970	Q971	Q972	Q973	Q974	Q975	Q976	Q977	Q978	Q979	Q980	Q981	Q982	Q983	Q984	Q985	Q986	Q987	Q988	Q989	Q990	Q991	Q992	Q993	Q994	Q995	Q996	Q997	Q998	Q999	Q1000
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ACCELERATION
FLIGHT NO. 33 RUN NO. 6
ENGINE START HEIGHT 12350 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SSES	2102.00	2107.04	2108.74	2107.74	2302.00	2207.00
MIS	-FSES	10020.10	10070.50	10044.02	10044.02	10040.00	10044.02
MIS	-MSES	470.44	400.00	401.75	401.25	401.25	401.00
TIME	-SES C	400.00	40.10	40.10	40.10	40.10	40.00
MT	-LS	1111.04	1110.04	1101.00	1100.00	1100.04	1100.04
CHART	-FSES	0.	0.	0.	0.	0.	0.

TIME	-1605	2726.37	2729.52	2732.50	2735.24	2742.20	2746.16	2751.16
MIG	-1607	2735.75	2750.00	2750.63	2761.13	2761.13	2761.00	2761.13
TIME	-1608	2736.37	2736.37	2736.37	2736.37	2736.37	2736.37	2736.37
T10	-006 C	-11.44	-10.49	-10.00	-9.53	-9.06	-8.57	-8.10
MT	-1608	10718.27	10711.99	10711.99	10711.00	10711.99	10711.00	10699.44
DAY01	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ONLINE

[illegible]

RIGHT ENDING

QW	-PEF	95.84	101.65	102.05	102.50	102.69	102.67	102.57
QY	-INC/MS	31.76	29.56	29.61	29.66	29.61	29.61	29.66
TY	-DEB C	760.00	700.00	690.00	690.00	690.00	690.00	690.00
40	-SQR	110.00	110.43	110.94	120.10	120.05	120.05	120.05
70 SMO	-DEB F	108.00	100.00	100.00	100.00	100.00	100.00	100.00
70 A70	-DEB	108.00	100.00	100.00	100.00	100.00	100.00	100.00
70	-LIS/HA	14009.13	13059.59	1294.55	1294.50	1294.73	1294.64	1294.64
W0 A/0	-LIS/HA	0	0	0	0	0	0	0
972	-RZ/MS	12.03	12.05	12.09	12.10	12.20	12.20	12.23

LEFT ENGINE

	101.70	102.90	101.70	101.70	101.70	101.70
100	-005 P					
100	-100 P	00	00	00	00	00
100	-005 C	000.00	000.00	000.00	000.00	000.00
100	-0010 H	110.47	110.47	110.47	110.47	110.47
100	-005 P	100.00	100.00	100.00	100.00	100.00
100	-005 P		00		00	
100	-0010 H	2100.01	2100.01	2100.01	2100.01	2100.00
100	-005 P		00		00	
100	-100 P	00	00	00	00	00
100	-005 P	00.10	00.10	00.10	00.10	00.10
100	-100 P	00.10	00.10	00.10	00.10	00.10

WEPT ENGINE

20W	-PRTJ	90.00	100.49	101.00	101.20	101.20	101.50	101.70
275	-1N2/M	32.33	31.19	30.64	30.60	30.74	30.94	30.69
275	-DSE C	700.00	680.00	680.00	680.00	680.00	680.00	680.00
46	-S01E	1164.00	117.03	118.93	119.18	119.21	119.21	119.24
70 2MG	-D0E F	121.00	121.00	121.00	121.00	121.00	121.00	121.00
70 2MG	-D0E G	119.00	119.00	119.00	119.00	119.00	119.00	119.00
70 2MG	-L05/PM	1304.49	1261.67	1239.22	1243.71	1243.71	1244.20	1245.96
80 A/O	-L05/PM	0.	0.	0.	0.	0.	0.	0.
972	-1N2/M	12.04	12.04	12.10	12.10	12.19	12.22	12.24

ACCELERATION
FLIGHT NO. 23 RUN NO. 6
ENGINE START HEIGHT 12000 LBS FUEL TANK 70.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

[illegible]

RIGHT ENGINE

90M	-P6T1	102.67	102.67	102.67	102.00	102.00	102.00	102.00
90S	-1810M	306.21	306.21	306.20	306.00	311.00	311.13	311.00
91B	-005 C	120.00	120.00	120.00	120.00	120.00	120.00	120.00
91C	-001B	120.25	121.20	120.57	120.57	120.67	120.57	120.57
92 EUW	-006 F	100.00	100.00	107.00	107.00	107.00	107.00	107.00
92 J/0	-006 F	100.00	100.00	107.00	107.00	107.00	107.00	107.00
92M	-10310M	1300.07	1302.03	1316.18	1325.07	1307.82	1346.31	1346.04
92S	-10310M	1300.00	1300.00	1316.18	1325.07	1307.82	1346.31	1346.04
92T	-1810M	12.84	12.87	12.90	12.79	12.90	13.02	13.75

DEPT EN0340

[illegible]

ACCELERATION
FLIGHT NO. 23 RUN NO. 6
ENGINE START WEIGHT 12330 LBS FUEL TANK 70.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2700.71	2700.65	2700.30	2002.54	2000.52	2021.40	2010.20
MIC	-FEET	25100.00	25100.00	25110.30	25120.25	25120.00	25120.00	25120.00
MID	-DEG C	2044.21	272.00	277.00	201.50	207.00	202.00	202.00
VIS	-000 C	-0.55	-2.40	-1.45	-0.97	-0.30	-0.01	0.00
WT	-LBS	10074.34	10000.00	10061.79	10061.79	10061.79	10061.79	10049.20
WINDT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

ADM	-PDT	101.09	101.09	102.09	102.09	102.09	102.09	102.09	102.09
YF3	-10/06	31.40	31.74	32.19	32.44	32.44	32.63	32.90	33.24
YF3	-DDE C	000.00	000.00	000.00	000.00	000.00	000.00	000.00	000.00
	-SDR	126.70	126.70	120.44	120.32	120.32	120.32	120.32	119.87
ADM ENG	-DDE F	107.00	107.00	107.00	107.00	107.00	107.00	107.00	107.00
10 A/D	-DDE F	107.00	107.00	107.00	107.00	107.00	107.00	107.00	107.00
ADM ENG	-LIS/HR	1257.09	1264.06	1262.70	1270.00	1270.00	1270.00	1270.00	1270.00
ADM A/D	-LIS/HR	0	0	0	0	0	0	0	0
WT2	-10/06	13.07	14.02	14.15	14.27	14.27	14.42	14.47	14.71

TEXT ENDS

APN	-PRT	101.70	101.70	101.70	101.70	101.70	101.70	102.00
WT	-R/NG	32.62	33.67	33.37	33.67	33.70	34.26	34.50
VE	-OEG C	000.00	000.00	000.00	000.00	000.00	000.00	000.00
	-SEIN	119.05	119.05	119.05	119.00	119.10	119.05	119.01
TR ENG	-OEG	117.00	117.00	117.00	117.00	117.00	117.00	117.00
TR A/O	-OEG	107.00	106.00	105.00	106.00	107.00	108.00	107.00
TR	-LBS/HM	1341.71	1327.59	1336.60	1341.10	1352.35	1360.10	1379.50
WS A/B	-LBS/HM	0.	0.	0.	0.	0.	0.	0.
WT2	-TR/NG	13.00	14.03	14.16	14.20	14.44	14.39	14.70

ACCELERATION
FLIGHT NO. 23 RUN NO. 6
ENGINE START WEIGHT 12350 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-1001	2026.07	2026.33	2026.50	2026.55	2026.71	2026.87	2026.93
MID	-FEET	25000.00	25070.00	25090.75	25100.50	25090.00	25075.00	25061.00
VIS	-KNOTS	343.10	347.75	348.82	349.30	349.00	348.00	346.00
VIS	-DEG C	21.61	22.09	22.09	22.09	22.09	21.61	21.00
WT	-LBS	10640.74	10640.74	10640.74	10640.74	10640.74	10640.74	10640.74
CHART	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

TIME	-1001	2026.07	2026.33	2026.50	2026.55	2026.71	2026.87	2026.93
RPM	-PCT	102.00	102.00	102.00	102.00	102.00	102.00	102.00
QTS	-10/100	33.72	33.87	34.07	34.43	34.76	35.16	35.41
VIS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-101H	119.01	119.04	119.04	119.04	119.04	119.04	119.04
TS EMB	-DEG F	107.00	107.00	107.00	107.00	107.00	107.00	107.00
TS A/F	-DEG F	107.00	107.00	107.00	107.00	107.00	107.00	107.00
WT EMB	-LBS/HR	1461.43	1461.43	1461.43	1461.43	1461.43	1461.43	1461.43
WT A/F	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTZ	-10/100	14.07	14.01	14.13	14.20	14.21	14.07	14.04

LEFT ENGINE

TIME	-1001	2026.07	2026.33	2026.50	2026.55	2026.71	2026.87	2026.93
RPM	-PCT	102.00	102.00	102.00	102.00	102.00	102.00	102.00
QTS	-10/100	34.00	34.23	34.40	34.95	35.24	35.74	36.04
VIS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-101H	119.05	119.05	119.05	119.05	119.05	119.05	119.05
TS EMB	-DEG F	117.00	117.00	117.00	117.00	117.00	117.00	117.00
TS A/F	-DEG F	101.00	101.00	101.00	101.00	101.00	101.00	101.00
WT EMB	-LBS/HR	1592.05	1592.05	1592.05	1592.05	1592.05	1592.05	1592.05
WT A/F	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTZ	-10/100	14.00	14.03	14.15	14.20	14.23	14.00	14.02

ACCELERATION
FLIGHT NO. 23 RUN NO. 6
ENGINE START WEIGHT 12350 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-1001	2026.00	2026.02	2026.06	2026.07	2026.07	2026.07	2026.07
MID	-FEET	25000.75	25100.50	25100.50	25100.50	25100.50	25100.50	25100.50
VIS	-KNOTS	334.74	336.00	336.30	336.30	336.30	336.30	336.30
VIS	-DEG C	21.00	21.00	21.00	21.00	21.00	21.00	21.00
WT	-LBS	10634.13	10634.13	10634.13	10634.13	10634.13	10634.13	10634.13
CHART	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

TIME	-1001	2026.00	2026.02	2026.06	2026.07	2026.07	2026.07	2026.07
RPM	-PCT	102.00	102.00	102.00	102.00	102.00	102.00	102.00
QTS	-10/100	35.00	35.00	35.10	35.04	35.00	35.00	35.00
VIS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-101H	119.10	119.10	119.10	119.10	119.10	119.10	119.10
TS EMB	-DEG F	107.00	107.00	107.00	107.00	107.00	107.00	107.00
TS A/F	-DEG F	107.00	107.00	107.00	107.00	107.00	107.00	107.00
WT EMB	-LBS/HR	1503.64	1503.64	1510.07	1503.64	1503.64	1503.64	1503.64
WT A/F	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTZ	-10/100	14.00	14.00	14.10	14.04	14.02	14.00	14.00

LEFT ENGINE

TIME	-1001	2026.00	2026.02	2026.06	2026.07	2026.07	2026.07	2026.07
RPM	-PCT	102.00	102.00	102.00	102.00	102.00	102.00	102.00
QTS	-10/100	34.04	34.00	34.43	34.00	34.00	34.00	34.00
VIS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-101H	119.05	119.05	119.05	119.05	119.05	119.05	119.05
TS EMB	-DEG F	117.00	117.00	117.00	117.00	117.00	117.00	117.00
TS A/F	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WT EMB	-LBS/HR	1590.70	1590.70	1590.70	1590.70	1590.70	1590.70	1590.70
WT A/F	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTZ	-10/100	14.07	14.00	14.10	14.00	14.00	14.00	14.00

ACCELERATION
FLIGHT NO. 23 RUN NO. 6
ENGINE START WEIGHT 12350 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-1001	2026.70	2026.74	2026.80	2026.84	2026.89	2026.93	2026.99
MID	-FEET	25100.50	25120.25	25110.30	25100.50	25110.30	25100.50	25085.00
VIS	-KNOTS	340.44	343.00	343.00	342.70	342.11	340.50	339.23
VIS	-DEG C	22.12	22.10	22.10	22.09	22.09	21.90	21.70
WT	-LBS	10599.03	10592.76	10586.40	10580.20	10573.93	10567.45	10560.97
CHART	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

TIME	-1001	2026.70	2026.74	2026.80	2026.84	2026.89	2026.93	2026.99
RPM	-PCT	102.00	102.00	102.00	102.00	102.00	102.00	102.00
QTS	-10/100	30.00	30.00	30.00	30.00	30.00	30.00	30.00
VIS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-101H	119.04	119.04	119.04	119.04	119.04	119.04	119.04
TS EMB	-DEG F	107.00	107.00	107.00	107.00	107.00	107.00	107.00
TS A/F	-DEG F	107.00	107.00	107.00	107.00	107.00	107.00	107.00
WT EMB	-LBS/HR	1570.04	1580.11	1584.30	1582.10	1580.34	1572.67	1562.07
WT A/F	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTZ	-10/100	17.00	17.26	17.44	17.00	17.76	17.00	16.00

LEFT ENGINE

TIME	-1001	2026.70	2026.74	2026.80	2026.84	2026.89	2026.93	2026.99
RPM	-PCT	102.00 <td>102.00 <td>102.00 <td>102.00 <td>102.00 <td>102.00 <td>102.00</td> </td></td></td></td></td>	102.00 <td>102.00 <td>102.00 <td>102.00 <td>102.00 <td>102.00</td> </td></td></td></td>	102.00 <td>102.00 <td>102.00 <td>102.00 <td>102.00</td> </td></td></td>	102.00 <td>102.00 <td>102.00 <td>102.00</td> </td></td>	102.00 <td>102.00 <td>102.00</td> </td>	102.00 <td>102.00</td>	102.00
QTS	-10/100	30.12	30.41	30.01	30.26	30.76	31.00	31.00
VIS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-101H	117.02	117.02	117.02	117.20	117.04	117.03	117.03
TS EMB	-DEG F	119.00	119.00	119.00	119.00	119.00	119.00	119.00
TS A/F	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WT EMB	-LBS/HR	1594.38	1547.41	1557.55	1572.20	1577.04	1580.40	1592.49
WT A/F	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTZ	-10/100	17.00	17.24	17.45	17.01	17.74	17.00	16.00

ACCELERATION
FLIGHT NO. 23 RUN NO. 6
ENGINE START WEIGHT 12350 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-1001	2017.33	2022.20	2027.22	2032.10	2037.13	2042.00	2047.02
MID	-FEET	25100.50	25100.50	25000.75	25100.50	25110.30	25100.50	25100.50
VIS	-KNOTS	300.00	307.22	306.00	300.00	300.00	300.00	300.00
VIS	-DEG C	18.51	19.00	19.00	19.00	19.00	19.00	19.00
WT	-LBS	10547.03	10561.30	10561.30	10555.10	10540.03	10542.00	10536.27
CHART	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

TIME	-1001	2017.33	2022.20	2027.22	2032.10	2037.13	2042.00	2047.02
RPM	-PCT	101.00	101.00	101.00	101.00	101.00	101.00	101.00
QTS	-10/100	40.21	40.36	40.70	40.60	40.70	40.70	40.70
VIS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-101H	119.05	119.05	119.05	119.05	119.05	119.05	119.05
TS EMB	-DEG F	106.00	106.00	106.00	106.00	106.00	106.00	106.00
TS A/F	-DEG F	106.00	106.00	106.00	106.00	106.00	106.00	106.00
WT EMB	-LBS/HR	1632.67	1645.10	1652.00	1650.50	1652.00	1652.00	1652.00
WT A/F	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTZ	-10/100	16.16	16.27	16.25	16.30	16.31	16.44	16.44

LEFT ENGINE

TIME	-1001	2017.33	2022.20	2027.22	2032.10	2037.13	2042.00	2047.02
RPM	-PCT	102.00	102.00	102.00	101.00	101.00	101.00	101.00
QTS	-10/100	41.25	41.25	41.50	41.00	41.00	41.00	41.00
VIS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-101H	119.07	119.07	119.07	119.07	119.07	119.07	119.07
TS EMB	-DEG F	114.00	114.00	114.00	114.00	114.00	114.00	114.00
TS A/F	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WT EMB	-LBS/HR	1597.00	1597.00	1602.00	1595.00	1595.00	1595.00	1595.00
WT A/F	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
WTZ	-10/100	16.13	16.24	16.32	16.34	16.30	16.44	16.43

ACCELERATION
FLIGHT NO. 23 RUN NO. 0
ENGINE START WEIGHT 12330 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2401.00	2404.00
HIS	-FEET	25100.00	25100.00
VIC	-KNOTS	401.00	401.00
TIC	-DEG C	20.00	20.00
WT	-LBS	10050.00	10050.00
DMFT	-FT/SEC	0.	0.

RIGHT ENGINE			
RPM	-PCT.	101.00	101.35
PT5	-IN/HG	40.75	40.70
TTS	-DEG C	400.00	400.00
AS	-SIN	216.20	216.20
TF ENG	-DEG F	90.00	90.00
TF A/B	-DEG F	90.00	90.00
WF ENG	-LBS/HR	1000.00	1000.00
WF A/B	-LBS/HR	0.	0.
PT2	-IN/HG	10.07	10.07

LEFT ENGINE			
RPM	-PCT.	101.70	101.70
PT5	-IN/HG	41.70	41.70
TTS	-DEG C	400.00	400.00
AS	-SIN	216.53	216.40
TF ENG	-DEG F	214.00	214.00
TF A/B	-DEG F	100.00	100.00
WF ENG	-LBS/HR	1000.00	1000.00
WF A/B	-LBS/HR	0.	0.
PT2	-IN/HG	10.04	10.04

ACCELERATION
FLIGHT NO. 23 RUN NO. 5
ENGINE START WEIGHT 12330 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2306.00	2370.00	2378.01	2377.00	2302.01	2307.00	2301.71
HIS	-FEET	25170.00	25100.00	25100.00	25100.00	25100.00	25100.00	25100.00
VIC	-KNOTS	100.00	202.01	207.02	211.00	214.70	210.00	225.00
TIC	-DEG C	-10.00	-10.00	-10.00	-0.32	-0.52	-0.05	-0.57
WT	-LBS	10000.00	10000.00	10000.00	10000.00	10000.00	10000.00	10000.00
DMFT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE									
RPM	-PCT.	101.00	102.00	102.25	102.25	102.20	102.20	102.20	102.20
PT5	-IN/HG	29.13	29.17	29.17	29.27	29.37	29.33	29.61	29.61
TTS	-DEG C	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00
AS	-SIN	216.04	216.00	216.00	216.00	216.00	216.00	216.00	216.00
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	170.00	170.00	170.00	170.00	170.00	170.00	170.00	170.00
WF ENG	-LBS/HR	1271.16	1267.77	1267.77	1270.00	1270.00	1270.00	1270.00	1270.00
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	12.00	12.03	12.04	12.10	12.12	12.14	12.17	12.17

LEFT ENGINE									
RPM	-PCT.	100.70	100.70	101.20	101.20	101.20	101.20	101.20	101.20
PT5	-IN/HG	30.30	30.30	30.40	30.40	30.55	30.50	30.79	30.79
TTS	-DEG C	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00
AS	-SIN	216.02	216.00	216.00	216.00	216.00	216.00	216.00	216.00
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	112.00	112.00	112.00	112.00	111.00	110.00	110.00	110.00
WF ENG	-LBS/HR	1217.03	1217.10	1217.00	1217.00	1217.00	1217.00	1217.00	1217.00
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	12.01	12.04	12.07	12.11	12.14	12.15	12.10	12.10

ACCELERATION
FLIGHT NO. 23 RUN NO. 5
ENGINE START WEIGHT 12330 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2306.07	2400.02	2404.50	2408.34	2413.40	2416.44	2423.30
HIS	-FEET	25110.00	25100.00	25120.25	25100.00	25085.00	25080.75	25100.00
VIC	-KNOTS	207.00	251.00	255.79	261.05	264.32	250.56	250.11
TIC	-DEG C	-0.10	-7.03	-7.15	-6.07	-5.72	-5.25	-1.77
WT	-LBS	10050.07	10050.07	10037.02	10037.02	10037.02	10037.02	10025.37
DMFT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE								
RPM	-PCT.	102.35	102.35	102.35	102.07	102.07	102.07	102.07
PT5	-IN/HG	29.71	30.10	30.21	30.41	30.70	30.90	31.05
TTS	-DEG C	400.00	400.00	400.00	400.00	400.00	400.00	400.00
AS	-SIN	216.05	216.05	216.05	216.05	216.05	216.05	216.05
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	170.00	170.00	170.00	170.00	170.00	170.00	170.00
WF ENG	-LBS/HR	1200.12	1305.09	1309.61	1313.00	1331.10	1339.01	1340.06
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	12.20	12.22	12.25	12.20	12.33	12.51	12.63

LEFT ENGINE								
RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PT5	-IN/HG	31.10	31.10	31.04	31.73	31.93	32.13	32.30
TTS	-DEG C	400.00	400.00	400.00	400.00	400.00	400.00	400.00
AS	-SIN	216.00	216.00	216.00	216.00	216.00	216.00	216.00
TF ENG	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
TF A/B	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
WF ENG	-LBS/HR	1207.04	1209.26	1209.93	1209.93	1275.20	1279.65	1287.44
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	12.21	12.23	12.25	12.29	12.34	12.51	12.63

ACCELERATION
FLIGHT NO. 23 RUN NO. 5
ENGINE START WEIGHT 12330 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2427.35	2432.30	2437.25	2442.20	2447.15	2452.11	2457.05
HIS	-FEET	25100.00	25110.30	25115.31	25120.25	25130.13	25125.10	25130.13
VIC	-KNOTS	261.11	264.11	272.00	277.00	282.00	287.50	292.50
TIC	-DEG C	-3.02	-3.35	-2.66	-1.65	-0.97	-0.50	0.07
WT	-LBS	10025.37	10025.37	10012.02	10012.02	10012.02	10012.02	10000.27
DMFT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE								
RPM	-PCT.	102.07	102.07	102.09	102.09	102.09	102.09	102.09
PT5	-IN/HG	31.30	31.49	31.09	32.10	32.39	32.63	32.80
TTS	-DEG C	400.00	400.00	400.00	400.00	400.00	400.00	400.00
AS	-SIN	216.07	216.07	216.07	216.07	216.07	216.07	216.07
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	170.00	170.00	170.00	170.00	170.00	170.00	170.00
WF ENG	-LBS/HR	1352.59	1357.11	1372.04	1381.09	1391.04	1400.00	1400.00
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	13.75	13.87	14.01	14.14	14.27	14.42	14.56

LEFT ENGINE								
RPM	-PCT.	101.70	101.70	101.70	101.70	102.00	102.00	101.70
PT5	-IN/HG	32.33	32.42	33.17	33.37	33.72	33.90	34.30
TTS	-DEG C	400.00	400.00	400.00	400.00	400.00	400.00	400.00
AS	-SIN	216.03	216.03	216.00	216.00	216.00	216.00	216.00
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	1207.10	1206.77	1314.57	1327.94	1336.95	1345.76	1345.76
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	13.70	13.00	14.02	14.15	14.28	14.44	14.50

ACCELERATION
FLIGHT NO. 23 RUN NO. 5
ENGINE START WEIGHT 12330 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.62 LBS/GAL

TIME	-SECS	2462.01	2465.07	2468.04	2472.00	2477.05	2481.01	2485.77
HIC	-FEET	25104.00	25179.00	25169.00	25110.30	25130.13	25130.13	25120.25
VIC	-KNOTS	297.00	301.02	305.01	310.01	319.45	320.63	326.78
YEC	-DEG C	0.94	1.02	2.41	3.20	4.25	4.83	5.61
W/DY	-LBS	10000.27	10000.27	10007.71	10007.71	10007.71	10007.71	10075.16
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.00	102.00	102.00	102.00	102.00	102.00	102.00
PT5	-10/MG	36.20	33.82	33.82	34.02	34.32	34.61	35.01
PT5	-DEG C	000.00	000.00	000.00	000.00	000.00	000.00	000.10
AB	-S01N	119.04	119.04	119.04	119.04	119.04	119.54	119.63
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	103.00	103.00
TF A/B	-DEG F	170.00	170.00	170.00	170.00	170.00	170.00	170.00
WF ENG	-LBS/MR	1427.23	1434.01	1440.00	1449.95	1456.04	1472.73	1486.63
WF A/B	-LBS/MR	0.	0.	0.	0.	0.	0.	0.
PT2	-10/MG	15.44	14.79	14.92	15.09	15.22	15.37	15.51

LEFT ENGINE

RPM	-PCT.	101.70	102.00	102.00	102.00	102.00	102.00	102.20
PT5	-10/MG	34.44	34.44	35.00	35.00	35.45	35.95	36.14
PT5	-DEG C	000.00	000.00	000.00	000.00	000.00	000.00	000.00
AB	-S01N	118.60	118.60	118.60	118.55	118.55	118.60	118.60
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	101.00	101.00	101.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/MR	1361.36	1374.10	1385.25	1398.04	1407.56	1421.77	1426.23
WF A/B	-LBS/MR	0.	0.	0.	0.	0.	0.	0.
PT2	-10/MG	14.69	14.01	14.04	15.11	15.24	15.39	15.53

ACCELERATION
FLIGHT NO. 23 RUN NO. 5
ENGINE START WEIGHT 12330 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.62 LBS/GAL

TIME	-SECS	2469.75	2472.19	2490.65	2503.50	2508.54	2513.48	2518.43
HIC	-FEET	25120.26	25100.00	25100.00	25100.00	25100.00	25100.12	25100.00
VIC	-KNOTS	320.70	320.00	330.00	343.33	348.75	352.22	357.22
YEC	-DEG C	6.59	6.77	7.75	8.71	9.20	10.10	11.10
W/DY	-LBS	10075.16	10075.16	10075.16	10062.61	10062.61	10062.61	10060.04
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.00	102.00	102.00	102.07	102.07	102.35	102.35
PT5	-10/MG	36.33	35.31	35.95	36.14	36.35	36.99	37.14
PT5	-DEG C	000.00	000.00	000.00	000.00	000.00	000.00	000.00
AB	-S01N	119.63	119.69	119.60	118.00	118.00	119.10	118.42
TF ENG	-DEG F	103.00	103.00	103.00	103.00	103.00	103.00	103.00
TF A/B	-DEG F	170.00	170.00	170.00	170.00	170.00	170.00	170.00
WF ENG	-LBS/MR	1452.57	1452.57	1517.52	1522.06	1526.59	1549.20	1556.08
WF A/B	-LBS/MR	0.	0.	0.	0.	0.	0.	0.
PT2	-10/MG	15.63	15.78	15.94	16.11	16.31	16.44	16.60

LEFT ENGINE

RPM	-PCT.	102.20	102.20	102.20	102.20	102.20	102.20	102.20
PT5	-10/MG	36.34	36.79	36.94	37.43	37.63	37.00	36.22
PT5	-DEG C	000.00	000.00	000.00	000.00	000.00	000.00	000.00
AB	-S01N	118.60	118.04	118.00	118.04	118.62	118.17	118.00
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/MR	1431.53	1444.93	1440.44	1465.03	1473.96	1484.01	1495.00
WF A/B	-LBS/MR	0.	0.	0.	0.	0.	0.	0.
PT2	-10/MG	15.65	15.80	15.96	16.12	16.32	16.44	16.61

ACCELERATION
FLIGHT NO. 23 RUN NO. 5
ENGINE START WEIGHT 12330 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.62 LBS/GAL

TIME	-SECS	2523.30	2526.30	2533.28	2538.24	2543.18	2548.14	2553.08
HIC	-FEET	25179.50	25159.73	25169.63	25169.63	25159.75	25149.63	25179.50
VIC	-KNOTS	342.22	347.22	371.67	376.67	380.56	384.44	387.78
YEC	-DEG C	12.14	12.63	14.10	14.59	15.57	16.55	17.53
W/DY	-LBS	10050.00	10050.00	10037.51	10037.51	10031.23	10024.96	10024.96
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.05	102.05
PT5	-10/MG	37.34	37.68	38.23	38.47	38.72	39.22	39.32
PT5	-DEG C	000.00	000.00	000.00	000.00	000.00	000.00	000.00
AB	-S01N	118.60	117.79	117.64	117.64	117.54	117.54	117.54
TF ENG	-DEG F	103.00	103.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	170.00	170.00	170.00	170.00	170.00	170.00	170.00
WF ENG	-LBS/MR	1556.35	1577.63	1591.70	1597.30	1599.66	1612.15	1617.83
WF A/B	-LBS/MR	0.	0.	0.	0.	0.	0.	0.
PT2	-10/MG	16.79	16.98	17.15	17.34	17.50	17.67	17.80

LEFT ENGINE

RPM	-PCT.	102.20	102.20	102.20	102.20	102.20	102.20	102.20
PT5	-10/MG	36.62	39.02	39.32	39.71	40.01	40.21	40.41
PT5	-DEG C	000.00	000.00	000.00	000.00	000.00	000.00	000.00
AB	-S01N	118.17	117.92	117.92	117.54	117.54	117.64	117.14
TF ENG	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/MR	1502.51	1516.81	1529.34	1544.99	1556.86	1561.33	1566.94
WF A/B	-LBS/MR	0.	0.	0.	0.	0.	0.	0.
PT2	-10/MG	16.79	16.98	17.15	17.35	17.51	17.64	17.80

ACCELERATION
FLIGHT NO. 23 RUN NO. 5
ENGINE START WEIGHT 12330 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.62 LBS/GAL

TIME	-SECS	2560.63	2562.07	2567.92	2572.04	2577.01	2582.76	2587.70
HIC	-FEET	25179.50	25179.50	25189.36	25179.50	25179.50	25179.50	25189.36
VIC	-KNOTS	391.11	393.33	395.54	397.22	398.33	399.89	400.00
YEC	-DEG C	18.02	18.51	19.00	19.50	19.50	19.50	19.50
W/DY	-LBS	10012.41	10012.41	10012.41	10799.05	10799.05	10799.05	10787.30
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.85	101.85	101.85	101.65	101.35	101.35	101.35
PT5	-10/MG	39.01	40.11	40.21	40.51	40.54	40.61	40.75
PT5	-DEG C	000.00	000.00	000.00	000.00	000.00	000.00	000.00
AB	-S01N	117.03	116.40	116.45	116.20	116.28	116.01	115.91
TF ENG	-DEG F	99.00	99.00	100.00	100.00	99.00	99.00	99.00
TF A/B	-DEG F	170.00	170.00	175.00	175.00	175.00	175.00	175.00
WF ENG	-LBS/MR	1634.67	1640.36	1639.82	1645.10	1650.59	1650.59	1650.59
WF A/B	-LBS/MR	0.	0.	0.	0.	0.	0.	0.
PT2	-10/MG	17.94	18.05	18.15	18.24	18.31	18.33	18.37

LEFT ENGINE

RPM	-PCT.	102.20	102.20	102.00	102.00	101.70	101.70	101.70
PT5	-10/MG	40.01	41.00	41.15	41.60	41.35	41.50	41.60
PT5	-DEG C	000.00	000.00	000.00	000.00	000.00	000.00	000.00
AB	-S01N	117.14	116.91	117.03	116.20	116.78	116.78	116.45
TF ENG	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/MR	1575.47	1579.95	1586.56	1597.80	1591.16	1586.60	1593.00
WF A/B	-LBS/MR	0.	0.	0.	0.	0.	0.	0.
PT2	-10/MG	17.93	18.03	18.13	18.21	18.28	18.31	18.34

ACCELERATION
FLIGHT NO. 23 RUN NO. 5
ENGINE START WEIGHT 12330 LBS FUEL TEMP 75.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2005.05	2007.50	2002.55
MEC	-FEET	25125.75	25170.50	25170.50
VIC	-KNOTS	400.00	400.00	401.00
YIC	-DEG C	19.50	19.50	20.00
BT	-LOS	10787.50	10781.03	10778.75
BNFOT	-FT/SEC	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.35	101.35
PT5	-IN/HG	50.00	50.70	50.75
PT5	-DEG C	500.00	500.00	500.00
AB	-SOLN	115.91	115.91	115.91
TF ENG	-DEG F	99.00	100.00	100.00
TF A/B	-DEG F	175.00	175.00	173.00
WF ENG	-LBS/HR	1056.27	1049.65	1049.65
WF A/B	-LBS/HR	0.	0.	0.
PT2	-IN/HG	10.41	10.38	10.43

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70
PT5	-IN/HG	51.00	51.50	51.45
PT5	-DEG C	500.00	500.00	500.00
AB	-SOLN	116.46	116.45	116.40
TF ENG	-DEG F	122.00	122.00	122.00
TF A/B	-DEG F	100.00	100.00	100.00
WF ENG	-LBS/HR	1090.13	1097.49	1097.49
WF A/B	-LBS/HR	0.	0.	0.
PT2	-IN/HG	10.38	10.35	10.40

ACCELERATION
FLIGHT NO. 20 RUN NO. 6
ENGINE START WEIGHT 12330 LBS FUEL TEMP 75.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	3120.42	3125.34	3125.25	3145.14	3156.02	3144.91	3176.70
MEC	-FEET	36072.05	36072.05	36062.97	36092.00	36072.05	36092.00	36062.97
VIC	-KNOTS	225.03	227.50	231.00	236.70	230.00	202.63	200.00
YIC	-DEG C	0.	0.	0.	0.	0.	0.	0.
BT	-LOS	10529.90	10536.03	10532.67	10527.34	10521.05	10517.90	10511.59
BNFOT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PT5	-IN/HG	21.74	21.83	21.12	21.12	21.81	21.81	21.74
PT5	-DEG C	490.00	490.00	490.00	490.00	490.00	490.00	490.00
AB	-SOLN	118.00	120.82	122.00	122.72	122.00	121.50	121.00
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	152.00	155.00	155.00	155.00	155.00	155.00	155.00
WF ENG	-LBS/HR	973.00	973.55	964.27	961.99	975.35	982.44	982.44
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	0.64	0.64	0.79	0.80	0.98	0.05	0.13

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PT5	-IN/HG	21.05	21.75	21.55	21.60	21.75	21.90	22.10
PT5	-DEG C	480.00	480.00	480.00	470.00	470.00	470.00	470.00
AB	-SOLN	120.82	120.57	121.50	121.04	121.04	121.44	121.04
TF ENG	-DEG F	90.00	90.00	90.00	90.00	90.00	90.00	90.00
TF A/B	-DEG F	102.00	102.00	102.00	102.00	102.00	102.00	102.00
WF ENG	-LBS/HR	981.50	984.13	937.00	937.00	943.51	951.50	951.50
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	0.64	0.64	0.79	0.80	0.98	0.05	0.12

ACCELERATION
FLIGHT NO. 20 RUN NO. 4
ENGINE START WEIGHT 12330 LBS FUEL TEMP 75.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	3106.07	3106.50	3204.04	3214.30	3224.23	3234.12	3243.00
MEC	-FEET	36092.00	36033.95	36033.95	36024.27	36004.92	36014.60	36004.92
VIC	-KNOTS	251.67	257.22	261.67	266.11	270.00	275.50	280.00
YIC	-DEG C	0.	0.	0.	0.	0.	0.	0.
BT	-LOS	10506.43	10502.12	10495.81	10489.50	10483.19	10476.80	10470.57
BNFOT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PT5	-IN/HG	21.06	22.25	22.40	22.55	23.09	23.34	23.34
PT5	-DEG C	490.00	490.00	490.00	490.00	490.00	490.00	490.00
AB	-SOLN	122.09	121.04	121.50	122.84	121.44	121.44	121.50
TF ENG	-DEG F	97.00	98.00	99.00	95.00	95.00	95.00	95.00
TF A/B	-DEG F	155.00	154.00	154.00	154.00	154.00	154.00	154.00
WF ENG	-LBS/HR	992.09	1005.17	1010.27	1019.42	1035.34	1041.00	1046.75
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	9.24	9.37	9.50	9.42	9.72	9.66	9.94

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PT5	-IN/HG	23.50	22.59	22.89	23.03	23.28	23.68	23.07
PT5	-DEG C	480.00	470.00	470.00	480.00	480.00	480.00	480.00
AB	-SOLN	121.44	121.44	121.20	121.44	121.44	121.08	121.20
TF ENG	-DEG F	90.00	90.00	89.00	89.00	89.00	88.00	88.00
TF A/B	-DEG F	182.00	182.00	182.00	182.00	182.00	180.00	180.00
WF ENG	-LBS/HR	964.52	970.92	979.67	988.42	996.42	1010.91	1023.40
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	9.24	9.37	9.49	9.42	9.72	9.66	9.93

ACCELERATION
FLIGHT NO. 20 RUN NO. 4
ENGINE START WEIGHT 12330 LBS FUEL TEMP 75.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	3253.89	3263.78	3273.67	3283.56	3293.44	3303.34	3313.23
MEC	-FEET	35985.57	35975.90	35964.80	35975.90	35977.05	35995.25	35975.90
VIC	-KNOTS	285.50	291.00	295.00	300.00	304.55	307.73	310.91
YIC	-DEG C	0.	0.	0.	0.	0.	0.	0.
BT	-LOS	10440.26	10461.11	10457.95	10448.49	10444.33	10439.02	10432.71
BNFOT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PT5	-IN/HG	23.66	24.08	24.28	24.48	24.82	24.87	25.07
PT5	-DEG C	490.00	490.00	490.00	490.00	490.00	490.00	490.00
AB	-SOLN	121.58	121.53	121.44	121.44	121.20	120.82	121.44
TF ENG	-DEG F	95.00	95.00	91.00	91.00	91.00	91.00	90.00
TF A/B	-DEG F	150.00	150.00	150.00	150.00	150.00	150.00	150.00
WF ENG	-LBS/HR	1043.84	1061.02	1084.53	1094.80	1107.34	1106.50	1117.13
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	10.08	10.28	10.38	10.51	10.67	10.74	10.80

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PT5	-IN/HG	24.17	24.66	24.86	25.04	25.44	25.50	25.70
PT5	-DEG C	470.00	480.00	480.00	480.00	480.00	480.00	480.00
AB	-SOLN	121.20	120.82	120.57	120.82	120.44	120.82	120.57
TF ENG	-DEG F	87.00	87.00	87.00	87.00	87.00	85.00	85.00
TF A/B	-DEG F	180.00	180.00	180.00	180.00	180.00	175.63	180.94
WF ENG	-LBS/HR	1029.79	1040.81	1054.10	1059.54	1074.41	1075.63	1085.94
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	10.08	10.28	10.37	10.51	10.66	10.73	10.79

ACCELERATION
FLIGHT NO. 24 RUN NO. 4
ENGINE START WEIGHT 12330 LBS FUEL TEMP 75.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	3329.12	3332.00	3332.68	3332.70	3332.73
HSC	-FEET	34031.95	34031.40	34029.27	34029.27	34043.65
VIC	-KNOTS	213.64	213.68	214.34	215.01	216.36
TIC	-DEG C	0.	0.	0.	0.	0.
WE	-LBS	10425.40	10420.09	10413.78	10407.47	10404.23
DM/DT	-FT/SEC	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35	102.35
PT5 <td>-10/HK</td> <td>25.27</td> <td>25.27</td> <td>25.27</td> <td>25.27</td> <td>25.27</td>	-10/HK	25.27	25.27	25.27	25.27	25.27
TTS <td>-DEG C</td> <td>690.00</td> <td>690.00</td> <td>690.00</td> <td>690.00</td> <td>690.00</td>	-DEG C	690.00	690.00	690.00	690.00	690.00
AB <td>-S0IN</td> <td>120.00</td> <td>121.00</td> <td>121.00</td> <td>120.57</td> <td>121.46</td>	-S0IN	120.00	121.00	121.00	120.57	121.46
TF ENG <td>-DEG F</td> <td>91.00</td> <td>91.00</td> <td>90.00</td> <td>90.00</td> <td>90.00</td>	-DEG F	91.00	91.00	90.00	90.00	90.00
WF A/B <td>-DEG F</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td>	-DEG F	100.00	100.00	100.00	100.00	100.00
WF ENG <td>-LBS/HK</td> <td>1121.56</td> <td>1121.04</td> <td>1116.27</td> <td>1113.66</td> <td>1120.66</td>	-LBS/HK	1121.56	1121.04	1116.27	1113.66	1120.66
WF A/B <td>-LBS/HK</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td>	-LBS/HK	0.	0.	0.	0.	0.
PT2 <td>-10/HK</td> <td>10.67</td> <td>10.94</td> <td>11.00</td> <td>10.95</td> <td>10.90</td>	-10/HK	10.67	10.94	11.00	10.95	10.90

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70
PT5 <td>-10/HK</td> <td>25.73</td> <td>25.90</td> <td>25.90</td> <td>25.95</td> <td>26.08</td>	-10/HK	25.73	25.90	25.90	25.95	26.08
TTS <td>-DEG C</td> <td>690.00</td> <td>690.00</td> <td>690.00</td> <td>690.00</td> <td>690.00</td>	-DEG C	690.00	690.00	690.00	690.00	690.00
AB <td>-S0IN</td> <td>121.00</td> <td>120.82</td> <td>121.00</td> <td>121.00</td> <td>120.57</td>	-S0IN	121.00	120.82	121.00	121.00	120.57
TF ENG <td>-DEG F</td> <td>90.00</td> <td>85.00</td> <td>85.00</td> <td>85.00</td> <td>85.00</td>	-DEG F	90.00	85.00	85.00	85.00	85.00
WF A/B <td>-DEG F</td> <td>97.00</td> <td>97.00</td> <td>98.00</td> <td>97.00</td> <td>97.00</td>	-DEG F	97.00	97.00	98.00	97.00	97.00
WF ENG <td>-LBS/HK</td> <td>1083.68</td> <td>1088.23</td> <td>1090.32</td> <td>1088.23</td> <td>1095.99</td>	-LBS/HK	1083.68	1088.23	1090.32	1088.23	1095.99
WF A/B <td>-LBS/HK</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td>	-LBS/HK	0.	0.	0.	0.	0.
PT2 <td>-10/HK</td> <td>10.67</td> <td>10.93</td> <td>10.99</td> <td>10.94</td> <td>10.97</td>	-10/HK	10.67	10.93	10.99	10.94	10.97

ACCELERATION
FLIGHT NO. 24 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 75.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2407.22	2417.11	2427.97	2437.66	2447.76	2457.65	2467.55
HSC	-FEET	34072.00	34072.00	34072.00	34072.00	34092.00	34072.00	34092.00
VIC	-KNOTS	209.08	210.98	211.43	211.83	210.29	217.14	217.14
TIC	-DEG C	0.	0.	0.	0.	0.	0.	0.
WE	-LBS	10945.01	10931.19	10926.88	10918.87	10910.57	10909.10	10908.99
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	90.35	100.35	100.35	100.35	100.35	100.35	102.35
PT5 <td>-10/HK</td> <td>23.20</td> <td>20.43</td> <td>20.43</td> <td>20.43</td> <td>20.43</td> <td>20.43</td> <td>20.43</td>	-10/HK	23.20	20.43	20.43	20.43	20.43	20.43	20.43
TTS <td>-DEG C</td> <td>700.00</td> <td>700.00</td> <td>690.00</td> <td>690.00</td> <td>690.00</td> <td>690.00</td> <td>690.00</td>	-DEG C	700.00	700.00	690.00	690.00	690.00	690.00	690.00
AB <td>-S0IN</td> <td>113.34</td> <td>122.47</td> <td>122.47</td> <td>122.47</td> <td>122.47</td> <td>122.47</td> <td>122.47</td>	-S0IN	113.34	122.47	122.47	122.47	122.47	122.47	122.47
TF ENG <td>-DEG F</td> <td>110.00</td> <td>110.00</td> <td>110.00</td> <td>109.00</td> <td>108.00</td> <td>108.00</td> <td>109.00</td>	-DEG F	110.00	110.00	110.00	109.00	108.00	108.00	109.00
WF A/B <td>-DEG F</td> <td>149.00</td> <td>149.00</td> <td>149.00</td> <td>148.00</td> <td>148.00</td> <td>148.00</td> <td>148.00</td>	-DEG F	149.00	149.00	149.00	148.00	148.00	148.00	148.00
WF ENG <td>-LBS/HK</td> <td>1023.56</td> <td>950.85</td> <td>935.61</td> <td>935.71</td> <td>937.24</td> <td>937.24</td> <td>938.04</td>	-LBS/HK	1023.56	950.85	935.61	935.71	937.24	937.24	938.04
WF A/B <td>-LBS/HK</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td>	-LBS/HK	0.	0.	0.	0.	0.	0.	0.
PT2 <td>-10/HK</td> <td>8.35</td> <td>8.36</td> <td>8.37</td> <td>8.41</td> <td>8.45</td> <td>8.49</td> <td>8.48</td>	-10/HK	8.35	8.36	8.37	8.41	8.45	8.49	8.48

LEFT ENGINE

RPM	-PCT.	90.46	100.70	101.70	100.70	100.70	100.70	100.70
PT5 <td>-10/HK</td> <td>23.53</td> <td>21.40</td> <td>21.11</td> <td>21.11</td> <td>21.21</td> <td>21.21</td> <td>21.11</td>	-10/HK	23.53	21.40	21.11	21.11	21.21	21.21	21.11
TTS <td>-DEG C</td> <td>670.00</td> <td>660.00</td> <td>660.00</td> <td>670.00</td> <td>680.00</td> <td>670.00</td> <td>680.00</td>	-DEG C	670.00	660.00	660.00	670.00	680.00	670.00	680.00
AB <td>-S0IN</td> <td>113.34</td> <td>121.20</td> <td>121.04</td> <td>121.04</td> <td>121.20</td> <td>121.04</td> <td>121.04</td>	-S0IN	113.34	121.20	121.04	121.04	121.20	121.04	121.04
TF ENG <td>-DEG F</td> <td>120.00</td> <td>120.00</td> <td>115.00</td> <td>115.00</td> <td>114.00</td> <td>115.00</td> <td>114.00</td>	-DEG F	120.00	120.00	115.00	115.00	114.00	115.00	114.00
WF A/B <td>-DEG F</td> <td>119.00</td> <td>111.00</td> <td>108.00</td> <td>105.00</td> <td>105.00</td> <td>104.00</td> <td>104.00</td>	-DEG F	119.00	111.00	108.00	105.00	105.00	104.00	104.00
WF ENG <td>-LBS/HK</td> <td>972.33</td> <td>924.05</td> <td>910.95</td> <td>912.08</td> <td>911.48</td> <td>913.21</td> <td>909.23</td>	-LBS/HK	972.33	924.05	910.95	912.08	911.48	913.21	909.23
WF A/B <td>-LBS/HK</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td>	-LBS/HK	0.	0.	0.	0.	0.	0.	0.
PT2 <td>-10/HK</td> <td>8.34</td> <td>8.35</td> <td>8.38</td> <td>8.40</td> <td>8.45</td> <td>8.49</td> <td>8.47</td>	-10/HK	8.34	8.35	8.38	8.40	8.45	8.49	8.47

ACCELERATION
FLIGHT NO. 24 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 75.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2477.44	2487.34	2497.22	2507.12	2518.02	2526.90	2536.80
HSC	-FEET	34072.00	34101.67	34121.02	34072.45	34072.45	34072.45	34072.45
VIC	-KNOTS	219.05	219.52	223.75	227.50	227.92	232.63	236.32
TIC	-DEG C	0.	0.	0.	0.	0.	0.	0.
WE	-LBS	10999.44	10893.33	10887.02	10883.86	10877.55	10874.40	10868.09
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PT5 <td>-10/HK</td> <td>26.62</td> <td>26.57</td> <td>26.62</td> <td>26.97</td> <td>26.97</td> <td>26.92</td> <td>21.22</td>	-10/HK	26.62	26.57	26.62	26.97	26.97	26.92	21.22
TTS <td>-DEG C</td> <td>690.00</td> <td>690.00</td> <td>690.00</td> <td>690.00</td> <td>690.00</td> <td>690.00</td> <td>690.00</td>	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AB <td>-S0IN</td> <td>122.09</td> <td>122.09</td> <td>122.72</td> <td>122.09</td> <td>122.09</td> <td>122.59</td> <td>122.67</td>	-S0IN	122.09	122.09	122.72	122.09	122.09	122.59	122.67
TF ENG <td>-DEG F <td>109.00</td> <td>107.00</td> <td>107.00</td> <td>107.00</td> <td>107.00</td> <td>105.00</td> <td>104.00</td> </td>	-DEG F <td>109.00</td> <td>107.00</td> <td>107.00</td> <td>107.00</td> <td>107.00</td> <td>105.00</td> <td>104.00</td>	109.00	107.00	107.00	107.00	107.00	105.00	104.00
WF A/B <td>-DEG F <td>146.00</td> <td>147.00</td> <td>146.00</td> <td>145.00</td> <td>145.00</td> <td>145.00</td> <td>145.00</td> </td>	-DEG F <td>146.00</td> <td>147.00</td> <td>146.00</td> <td>145.00</td> <td>145.00</td> <td>145.00</td> <td>145.00</td>	146.00	147.00	146.00	145.00	145.00	145.00	145.00
WF ENG <td>-LBS/HK <td>938.03</td> <td>938.04</td> <td>937.78</td> <td>952.49</td> <td>952.94</td> <td>954.03</td> <td>962.09</td> </td>	-LBS/HK <td>938.03</td> <td>938.04</td> <td>937.78</td> <td>952.49</td> <td>952.94</td> <td>954.03</td> <td>962.09</td>	938.03	938.04	937.78	952.49	952.94	954.03	962.09
WF A/B <td>-LBS/HK <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> </td>	-LBS/HK <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td>	0.	0.	0.	0.	0.	0.	0.
PT2 <td>-10/HK <td>8.51</td> <td>8.51</td> <td>8.58</td> <td>8.65</td> <td>8.67</td> <td>8.81</td> <td>8.89</td> </td>	-10/HK <td>8.51</td> <td>8.51</td> <td>8.58</td> <td>8.65</td> <td>8.67</td> <td>8.81</td> <td>8.89</td>	8.51	8.51	8.58	8.65	8.67	8.81	8.89

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	100.70	100.70	100.70
PT5 <td>-10/HK</td> <td>21.11</td> <td>21.14</td> <td>21.31</td> <td>21.55</td> <td>21.40</td> <td>21.50</td> <td>21.70</td>	-10/HK	21.11	21.14	21.31	21.55	21.40	21.50	21.70
TTS <td>-DEG C</td> <td>690.00</td> <td>690.00</td> <td>690.00</td> <td>690.00</td> <td>690.00</td> <td>670.00</td> <td>680.00</td>	-DEG C	690.00	690.00	690.00	690.00	690.00	670.00	680.00
AB <td>-S0IN</td> <td>121.71</td> <td>121.44</td> <td>121.71</td> <td>121.33</td> <td>121.58</td> <td>121.58</td> <td>121.71</td>	-S0IN	121.71	121.44	121.71	121.33	121.58	121.58	121.71
TF ENG <td>-DEG F <td>110.00</td> <td>111.00</td> <td>112.00</td> <td>112.00</td> <td>112.00</td> <td>112.00</td> <td>112.00</td> </td>	-DEG F <td>110.00</td> <td>111.00</td> <td>112.00</td> <td>112.00</td> <td>112.00</td> <td>112.00</td> <td>112.00</td>	110.00	111.00	112.00	112.00	112.00	112.00	112.00
WF A/B <td>-DEG F <td>104.00</td> <td>104.00</td> <td>104.00</td> <td>104.00</td> <td>104.00</td> <td>104.00</td> <td>109.00</td> </td>	-DEG F <td>104.00</td> <td>104.00</td> <td>104.00</td> <td>104.00</td> <td>104.00</td> <td>104.00</td> <td>109.00</td>	104.00	104.00	104.00	104.00	104.00	104.00	109.00
WF ENG <td>-LBS/HK <td>907.87</td> <td>910.80</td> <td>914.79</td> <td>927.45</td> <td>922.40</td> <td>925.39</td> <td>932.83</td> </td>	-LBS/HK <td>907.87</td> <td>910.80</td> <td>914.79</td> <td>927.45</td> <td>922.40</td> <td>925.39</td> <td>932.83</td>	907.87	910.80	914.79	927.45	922.40	925.39	932.83
WF A/B <td>-LBS/HK <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> </td>	-LBS/HK <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td>	0.	0.	0.	0.	0.	0.	0.
PT2 <td>-10/HK <td>8.50</td> <td>8.50</td> <td>8.57</td> <td>8.64</td> <td>8.67</td> <td>8.80</td> <td>8.88</td> </td>	-10/HK <td>8.50</td> <td>8.50</td> <td>8.57</td> <td>8.64</td> <td>8.67</td> <td>8.80</td> <td>8.88</td>	8.50	8.50	8.57	8.64	8.67	8.80	8.88

ACCELERATION
FLIGHT NO. 24 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 75.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2546.88	2556.58	2566.48	2576.37	2586.27	2596.16	2606.06
HSC	-FEET	34072.45	34043.63	34072.45	34062.97	34082.32	34092.00	34072.45
VIC	-KNOTS	240.53	243.16	245.24	250.00	252.22	267.78	261.67
TIC	-DEG C	0.	0.	0.	0.	0.	0.	0.
WE	-LBS	10841.78	10855.47	10852.32	10844.01	10839.70	10833.39	10830.23
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PT5 <td>-10/HK</td> <td>21.32</td> <td>21.46</td> <td>21.61</td> <td>21.76</td> <td>22.04</td> <td>22.20</td> <td>22.35</td>	-10/HK	21.32	21.46	21.61	21.76	22.04	22.20	22.35
TTS <td>-DEG C</td> <td>690.00</td> <td>690.00</td> <td>690.00</td> <td>690.00</td> <td>690.00</td> <td>690.00</td> <td>690.00</td>	-DEG C	690.00	690.00	690.00	690.00	690.00	690.00	690.00
AB <td>-S0IN</td> <td>122.47</td> <td>122.59</td> <td>122.59</td> <td>122.59</td> <td>121.44</td> <td>122.09</td> <td>122.09</td>	-S0IN	122.47	122.59	122.59	122.59	121.44	122.09	122.09
TF ENG <td>-DEG F <td>103.00</td> <td>103.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> </td>	-DEG F <td>103.00</td> <td>103.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td>	103.00	103.00	100.00	100.00	100.00	100.00	100.00
WF A/B <td>-DEG F <td>146.00</td> <td>145.00</td> <td>145.00</td> <td>145.00</td> <td>145.00</td> <td>145.00</td> <td>145.00</td> </td>	-DEG F <td>146.00</td> <td>145.00</td> <td>145.00</td> <td>145.00</td> <td>145.00</td> <td>145.00</td> <td>145.00</td>	146.00	145.00	145.00	145.00	145.00	145.00	145.00
WF ENG <td>-LBS/HK <td>969.41</td> <td>880.98</td> <td>922.44</td> <td>990.39</td> <td>997.44</td> <td>1007.42</td> <td>1009.70</td> </td>	-LBS/HK <td>969.41</td> <td>880.98</td> <td>922.44</td> <td>990.39</td> <td>997.44</td> <td>1007.42</td> <td>1009.70</td>	969.41	880.98	922.44	990.39	997.44	1007.42	1009.70
WF A/B <td>-LBS/HK <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> </td>	-LBS/HK <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td>	0.	0.	0.	0.	0.	0.	0.
PT2 <td>-10/HK <td>8.98</td> <td>9.05</td> <td>9.10</td> <td>9.22</td> <td>9.25</td> <td>9.38</td> <td>9.49</td> </td>	-10/HK <td>8.98</td> <td>9.05</td> <td>9.10</td> <td>9.22</td> <td>9.25</td> <td>9.38</td> <td>9.49</td>	8.98	9.05	9.10	9.22	9.25	9.38	9.49

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	100.70	100.70	100.70
PT5 <td>-10/HK</td> <td>21.00</td> <td>22.10</td> <td>22.10</td> <td>22.29</td> <td>22.34</td> <td>22.59</td> <td>22.79</td>	-10/HK	21.00	22.10	22.10	22.29	22.34	22.59	22.79
TTS <td>-DEG C</td> <td>690.00</td> <td>690.00</td> <td>670.00</td> <td>690.00</td> <td>670.00</td> <td>680.00</td> <td>690.00</td>	-DEG C	690.00	690.00	670.00	690.00	670.00	680.00	690.00
AB <td>-S0IN</td> <td>121.46</td> <td>121.58</td> <td>121.46</td> <td>121.71</td> <td>121.46</td> <td>121.58</td> <td>121.46</td>	-S0IN	121.46	121.58	121.46	121.71	121.46	121.58	121.46
TF ENG <td>-DEG F <td>112.00</td> <td>110.00</td> <td>110.00</td> <td>110.00</td> <td>110.00</td> <td>107.00</td> <td>107.00</td> </td>	-DEG F <td>112.00</td> <td>110.00</td> <td>110.00</td> <td>110.00</td> <td>110.00</td> <td>107.00</td> <td>107.00</td>	112.00	110.00	110.00	110.00	110.00	107.00	107.00
WF A/B <td>-DEG F <td>109.00</td> <td>109.00</td> <td>109.00</td> <td>109.00</td> <td>109.00</td> <td>109.00</td> <td>109.00</td> </td>	-DEG F <td>109.00</td> <td>109.00</td> <td>109.00</td> <td>109.00</td> <td>109.00</td> <td>109.00</td> <td>109.00</td>	109.00	109.00	109.00	109.00	109.00	109.00	109.00
WF ENG <td>-LBS/HK <td>939.60</td> <td>967.44</td> <td>951.30</td> <td>958.75</td> <td>955.34</td> <td>967.19</td> <td>973.98</td> </td>	-LBS/HK <td>939.60</td> <td>967.44</td> <td>951.30</td> <td>958.75</td> <td>955.34</td> <td>967.19</td> <td>973.98</td>	939.60	967.44	951.30	958.75	955.34	967.19	973.98
WF A/B <td>-LBS/HK <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> </td>	-LBS/HK <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td>	0.	0.	0.	0.	0.	0.	0.
PT2 <td>-10/HK <td>8.97</td> <td>9.05</td> <td>9.10</td> <td>9.21</td> <td>9.25</td> <td>9.37</td> <td>9.48</td> </td>	-10/HK <td>8.97</td> <td>9.05</td> <td>9.10</td> <td>9.21</td> <td>9.25</td> <td>9.37</td> <td>9.48</td>	8.97	9.05	9.10	9.21	9.25	9.37	9.48

ACCELERATION
FLIGHT NO. 24 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 75.0 DEG F
FUEL DENSITY 6.60 LBS/GAL

TIME	-SECS	2615.90	2625.03	2635.72	2645.42	2655.51	2665.40	2675.29
HIC	-FEET	34092.00	34092.32	34072.05	34092.00	34072.05	34092.00	34072.05
VEC	-KNOTS	267.22	273.54	276.00	280.00	285.00	290.00	292.00
TEC	-DEG C	0.	0.	0.	0.	0.	0.	0.
WT	-LBS	10622.92	10617.61	10617.61	10616.44	10608.15	10601.04	10795.63
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	103.88	102.35	102.35	102.35	102.35	102.35	102.35
PT5	-18/MG	25.55	25.90	25.90	25.29	25.44	25.49	25.03
TTS	-DEG C	490.00	490.00	490.00	490.00	490.00	490.00	490.00
AS	-SQIN	122.00	121.00	121.00	122.00	121.44	121.44	121.44
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	1019.92	1004.60	1009.23	1004.31	1004.21	1004.21	1077.64
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-18/MG	9.40	9.76	9.95	9.94	10.04	10.17	10.22

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	101.70	101.70	101.70
PT5	-18/MG	25.00	25.00	25.00	25.00	26.07	26.07	26.07
TTS	-DEG C	490.00	490.00	490.00	490.00	490.00	490.00	490.00
AS	-SQIN	121.22	121.44	121.20	121.00	121.20	121.44	121.23
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	986.62	986.67	1002.41	1014.74	1025.25	1020.05	1027.95
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-18/MG	9.50	9.75	9.94	9.92	10.04	10.16	10.22

ACCELERATION
FLIGHT NO. 24 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 75.0 DEG F
FUEL DENSITY 6.60 LBS/GAL

TIME	-SECS	2734.44	2744.29	2774.19	2784.08	2793.94	2803.85	2804.04
HIC	-FEET	34072.05	34072.05	34072.05	34072.05	34072.05	34072.05	34062.97
VEC	-KNOTS	310.00	315.00	316.34	316.34	316.34	316.32	316.42
TEC	-DEG C	0.	0.	0.	0.	0.	0.	0.
WT	-LBS	10745.05	10730.74	10732.95	10729.12	10719.01	10719.01	10713.30
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PT5	-18/MG	25.17	25.22	25.22	25.22	25.32	25.27	25.33
TTS	-DEG C	490.00	490.00	490.00	490.00	490.00	490.00	490.00
AS	-SQIN	121.71	121.33	121.44	121.44	121.33	121.33	121.44
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	1115.32	1114.19	1114.19	1110.73	1122.34	1114.19	1121.00
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-18/MG	10.93	10.92	10.94	10.97	10.97	11.01	10.98

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PT5	-18/MG	25.75	25.00	25.00	25.05	25.90	25.90	25.90
TTS	-DEG C	470.00	470.00	470.00	470.00	470.00	470.00	470.00
AS	-SQIN	121.28	121.20	121.00	121.20	121.00	121.00	121.00
TF ENG	-DEG F	97.00	95.00	95.00	95.00	95.00	95.00	94.00
TF A/B	-DEG F	102.00	102.00	102.00	102.00	102.00	102.00	102.00
WF ENG	-LBS/HR	1077.49	1064.34	1062.06	1065.46	1070.04	1067.74	1068.86
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-18/MG	10.92	10.92	10.95	10.94	10.97	11.00	10.97

ACCELERATION
FLIGHT NO. 24 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 75.0 DEG F
FUEL DENSITY 6.60 LBS/GAL

TIME	-SECS	2606.19	2605.00	2704.98	2714.06	2724.76	2734.62	2744.52
HIC	-FEET	34072.05	34062.30	34072.05	34072.05	34072.05	34072.05	34072.05
VEC	-KNOTS	294.00	290.00	293.16	293.16	290.00	290.00	290.00
TEC	-DEG C	0.	0.	0.	0.	0.	0.	0.
WT	-LBS	10709.22	10702.91	10776.60	10776.29	10763.00	10767.67	10751.84
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35	102.35	102.35	102.35
PT5	-18/MG	24.13	24.43	24.58	24.63	25.00	25.00	25.00
TTS	-DEG C	490.00	490.00	490.00	490.00	490.00	490.00	490.00
AS	-SQIN	121.44	121.44	121.44	121.44	121.44	121.44	121.44
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	1001.25	1093.99	1093.74	1096.61	1105.10	1102.03	1109.44
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-18/MG	10.34	10.47	10.58	10.64	10.75	10.70	10.69

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70	101.70	101.70
PT5	-18/MG	24.44	25.00	25.10	25.20	25.50	25.50	25.50
TTS	-DEG C	490.00	490.00	470.00	490.00	490.00	490.00	490.00
AS	-SQIN	121.20	120.02	121.00	121.00	121.00	120.70	121.44
TF ENG	-DEG F	101.00	101.00	101.00	100.00	96.00	97.00	97.00
TF A/B	-DEG F	102.00	102.00	102.00	102.00	102.00	102.00	102.00
WF ENG	-LBS/HR	1047.71	1056.11	1059.04	1064.21	1074.53	1077.49	1077.42
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-18/MG	10.34	10.44	10.58	10.63	10.74	10.70	10.67

ACCELERATION
FLIGHT NO. 14 RUN NO. 4
ENGINE START WEIGHT 12330 LBS FUEL TEMP 93.0 DEG F
FUEL DENSITY 6.30 LBS/GAL

TIME	-SECS	1967.20	1972.14	1980.02	1984.94	2014.67	2025.32	2046.98
HIC	-FEET	39439.00	39400.10	39470.05	39414.55	39470.05	39439.00	39409.50
VEC	-KNOTS	219.03	219.03	221.25	223.83	223.82	227.50	232.11
TEC	-DEG C	-15.00	-15.00	-16.00	-16.00	-16.00	-16.00	-16.00
WT	-LBS	11163.16	11161.16	11128.61	11128.61	11116.04	11102.51	11090.96
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.65	101.35	101.35	101.35	101.35	101.35	101.35
PT5	-18/MG	17.84	18.16	18.31	18.06	18.11	18.24	18.50
TTS	-DEG C	490.00	490.00	490.00	490.00	490.00	490.00	490.00
AS	-SQIN	124.21	122.72	122.47	124.00	124.21	123.67	123.40
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	846.28	846.28	849.19	849.19	846.95	845.21	842.41
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-18/MG	7.77	7.76	7.81	7.95	7.99	7.92	8.04

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	101.00	100.70	100.70
PT5	-18/MG	18.94	18.04	18.94	18.99	18.99	19.23	19.33
TTS	-DEG C	490.00	490.00	490.00	490.00	490.00	490.00	490.00
AS	-SQIN	121.08	121.33	121.33	121.33	121.44	120.70	121.33
TF ENG	-DEG F	93.00	93.00	93.00	93.00	92.00	92.00	91.00
TF A/B	-DEG F	110.00	117.00	117.00	113.00	115.00	115.00	115.00
WF ENG	-LBS/HR	839.84	839.84	844.83	844.83	845.77	845.20	846.10
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-18/MG	7.77	7.76	7.60	7.94	7.99	7.92	8.04

ACCELERATION
FLIGHT NO. 14 RUN NO. 4
ENGINE START HEIGHT 12330 LBS FUEL TEMP 93.0 DEG F
FUEL DENSITY 6.30 LBS/GAL

TIME	-SECS	2070.54	2109.20	2120.07	2152.00	2170.20	2197.06	2220.54
SEC	-FEET	39600.00	39634.00	39684.45	39634.75	39619.00	39639.00	39619.00
VIC	-KNOTS	287.37	292.63	297.00	291.33	295.00	294.44	298.00
TIC	-DEG C	-18.00	-17.00	-18.00	-18.00	-18.00	-18.00	-18.00
WT	-LBS	11070.61	11068.06	11032.31	11040.70	11026.21	11015.06	11008.11
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.35	101.35	101.35	101.05	101.75	101.85
PTS	-IN/HR	10.70	10.00	10.54	10.00	10.44	20.00	20.20
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SOIN	122.00	122.26	122.53	122.67	122.99	122.99	122.99
TP RMS	-DEG F	119.00	116.00	116.00	115.00	116.00	115.00	115.00
TP A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF RMS	-LBS/HR	609.12	601.82	605.25	606.82	615.00	606.00	606.75
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HR	0.15	0.26	0.35	0.49	0.64	0.74	0.80

LEFT ENGINE

RPM	-PCT.	101.10	101.10	101.10	101.20	101.20	101.20	101.20
PTS	-IN/HR	10.63	10.62	20.07	20.32	20.61	20.96	21.11
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SOIN	120.95	120.90	120.82	120.95	120.82	120.57	120.57
TP RMS	-DEG F	90.00	87.00	86.00	87.00	87.00	87.00	86.00
TP A/B	-DEG F	112.00	111.00	111.00	111.00	111.00	110.00	110.00
WF RMS	-LBS/HR	670.14	661.41	666.64	666.68	670.32	671.24	670.19
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HR	0.15	0.26	0.35	0.49	0.64	0.74	0.80

ACCELERATION
FLIGHT NO. 14 RUN NO. 4
ENGINE START HEIGHT 12330 LBS FUEL TEMP 93.0 DEG F
FUEL DENSITY 6.30 LBS/GAL

TIME	-SECS	2201.24	2207.14	2202.92	2273.70	2201.50	2200.44
SEC	-FEET	39600.00	39616.15	39639.00	39639.75	39629.70	39609.00
VIC	-KNOTS	276.00	277.00	280.00	282.50	295.00	294.00
TIC	-DEG C	-18.00	-18.00	-18.00	-18.00	-18.00	-18.00
WT	-LBS	11002.11	10996.00	10996.00	10978.01	10908.44	10902.44
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.65	101.95	101.95	101.95	101.05	101.05
PTS	-IN/HR	20.62	20.62	20.72	20.87	21.12	21.12
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SOIN	122.72	122.72	122.99	123.26	122.99	122.99
TP RMS	-DEG F	115.00	115.00	115.00	115.00	115.00	115.00
TP A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00
WF RMS	-LBS/HR	908.04	908.04	914.00	919.00	970.79	970.79
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.
PTZ	-IN/HR	0.00	0.00	0.12	0.19	0.26	0.29

LEFT ENGINE

RPM	-PCT.	101.20	101.20	101.20	101.20	101.20	101.20
PTS	-IN/HR	21.45	21.60	21.70	21.85	22.10	22.05
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SOIN	120.70	120.70	120.57	120.70	120.57	120.57
TP RMS	-DEG F	86.00	86.00	86.00	86.00	86.00	86.00
TP A/B	-DEG F	110.00	111.00	111.00	111.00	111.00	111.00
WF RMS	-LBS/HR	904.51	904.51	922.51	927.04	961.39	961.39
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.
PTZ	-IN/HR	0.00	0.00	0.12	0.19	0.25	0.28

ACCELERATION
FLIGHT NO. 14 RUN NO. 5
ENGINE START HEIGHT 12330 LBS FUEL TEMP 93.0 DEG F
FUEL DENSITY 6.30 LBS/GAL

TIME	-SECS	2025.37	2031.20	2042.14	2048.05	2050.92	2045.77	2077.50
SEC	-FEET	35702.40	35703.05	35702.40	35772.72	35707.24	35702.07	35702.40
VIC	-KNOTS	210.05	221.25	225.33	225.42	227.50	232.11	237.37
TIC	-DEG C	-2.00	-2.00	-4.00	-5.00	-5.00	-5.00	-4.00
WT	-LBS	10495.65	10403.10	10403.10	10403.10	10470.55	10470.55	10458.00
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	100.85	101.35	101.35	101.35	101.35	101.35	101.35
PTS	-IN/HR	21.32	21.02	20.72	21.12	20.92	21.07	21.32
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SOIN	120.19	121.33	122.04	122.09	122.72	123.13	122.59
TP RMS	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
TP A/B	-DEG F	131.00	135.00	131.00	131.00	130.00	130.00	130.00
WF RMS	-LBS/HR	974.05	966.87	955.64	961.24	955.64	966.20	966.87
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HR	0.46	0.54	0.60	0.75	0.85	0.92	0.19

LEFT ENGINE

RPM	-PCT.	100.17	100.64	100.70	100.70	100.70	100.70	100.70
PTS	-IN/HR	22.19	21.75	21.60	21.65	21.80	21.90	22.10
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SOIN	119.63	120.57	120.82	121.04	120.82	120.82	120.70
TP RMS	-DEG F	79.00	79.00	79.00	79.00	79.00	79.00	79.00
TP A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF RMS	-LBS/HR	976.98	952.08	950.59	950.59	957.65	957.91	947.05
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HR	0.46	0.54	0.60	0.75	0.85	0.92	0.19

ACCELERATION
FLIGHT NO. 14 RUN NO. 5
ENGINE START HEIGHT 12330 LBS FUEL TEMP 93.0 DEG F
FUEL DENSITY 6.30 LBS/GAL

TIME	-SECS	2001.37	2004.10	2015.00	2024.05	2030.70	2044.52	2050.35
SEC	-FEET	35704.91	35811.42	35811.42	35811.42	35792.07	35792.07	35792.07
VIC	-KNOTS	202.83	207.00	253.33	254.00	264.44	270.00	275.00
TIC	-DEG C	-5.00	-5.00	-4.00	-2.00	-2.00	-2.00	-2.00
WT	-LBS	10430.00	10405.45	10405.45	10432.90	10432.90	10420.35	10420.35
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.35	101.35	101.85	101.85	101.35	101.85	101.85
PTS	-IN/HR	21.41	21.71	21.91	22.16	22.60	22.75	23.00
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SOIN	122.86	122.72	122.72	122.72	122.81	122.72	122.84
TP RMS	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
TP A/B	-DEG F	130.00	130.00	130.00	130.00	131.00	131.00	135.00
WF RMS	-LBS/HR	975.17	992.67	997.14	1009.50	1022.73	1029.69	1043.59
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HR	0.35	0.50	0.65	0.78	0.90	10.05	10.17

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	101.20	101.20	101.20
PTS	-IN/HR	22.29	22.49	22.84	23.04	23.33	23.58	23.72
TTS	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AS	-SOIN	121.60	121.20	120.82	120.82	120.82	120.95	120.57
TP RMS	-DEG F	79.00	79.00	79.00	79.00	79.00	79.00	79.00
TP A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF RMS	-LBS/HR	976.09	987.66	1000.66	1007.52	1016.21	1022.84	1039.70
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HR	0.35	0.50	0.64	0.78	0.90	10.04	10.16

ACCELERATION
FLIGHT NO. 15 RUN NO. 5
ENGINE START WEIGHT 12330 LBS FUEL TEMP 93.0 DEG F
FUEL DENSITY 6.30 LBS/GAL

TIME	-SECS	2076.16	2080.00	2087.09	2096.72	2107.50	2115.57	2125.52
USE	-FEET	25777.54	25772.07	25772.72	25772.07	25772.00	25762.05	25762.05
VIC	-KNOTS	200.00	200.00	200.00	200.00	200.00	200.55	200.00
VIC	-DEG C	3.00	4.00	5.00	7.00	10.00	12.00	12.00
WT	-LBS	10007.00	10007.00	10000.25	10000.25	10002.70	10002.70	10070.15
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.00	101.00	101.00	101.00	101.00	102.00	102.55
PT5	-10/MG	23.45	23.45	23.45	23.45	23.45	23.45	23.45
PT5	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AE	-SOLN	121.00	122.00	122.00	122.00	122.00	122.00	122.00
TP RMS	-DEG F	112.00	112.00	112.00	112.00	111.00	111.00	111.00
TP A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WF RMS	-LBS/MH	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00
WF A/B	-LBS/MH	0.	0.	0.	0.	0.	0.	0.
PT2	-10/MG	10.21	10.21	10.21	10.21	10.21	10.21	10.21

LEFT ENGINE

RPM	-PCT.	101.20	101.20	101.20	101.20	101.70	101.70	101.70
PT5	-10/MG	24.22	24.22	24.22	24.22	25.61	25.61	25.61
PT5	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AE	-SOLN	120.57	120.57	120.57	120.57	120.57	120.57	120.57
TP RMS	-DEG F	79.00	79.00	79.00	79.00	79.00	79.00	79.00
TP A/B	-DEG F	109.00	109.00	109.00	109.00	109.00	109.00	109.00
WF RMS	-LBS/MH	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00	1000.00
WF A/B	-LBS/MH	0.	0.	0.	0.	0.	0.	0.
PT2	-10/MG	10.21	10.21	10.21	10.21	10.21	10.21	10.21

ACCELERATION
FLIGHT NO. 15 RUN NO. 5
ENGINE START WEIGHT 12330 LBS FUEL TEMP 93.0 DEG F
FUEL DENSITY 6.30 LBS/GAL

TIME	-SECS	2125.20	2131.00	2140.94	2145.74
USE	-FEET	25772.72	25772.72	25762.05	25762.05
VIC	-KNOTS	211.54	212.44	213.00	213.00
VIC	-DEG C	11.00	12.00	12.00	12.00
WT	-LBS	10070.15	10070.15	10057.40	10057.40
DM/DT	-PT/SEC	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.35	102.35	102.35	102.35
PT5	-10/MG	25.07	25.12	25.22	25.27
PT5	-DEG C	600.00	600.00	600.00	600.00
AE	-SOLN	121.00	122.00	121.00	122.00
TP RMS	-DEG F	111.00	111.00	110.00	110.00
TP A/B	-DEG F	127.00	127.00	126.00	126.00
WF RMS	-LBS/MH	1110.00	1110.00	1122.00	1122.00
WF A/B	-LBS/MH	0.	0.	0.	0.
PT2	-10/MG	11.16	11.16	11.22	11.29

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70
PT5	-10/MG	24.29	24.23	24.24	24.24
PT5	-DEG C	600.00	600.00	600.00	600.00
AE	-SOLN	119.00	120.19	120.32	120.32
TP RMS	-DEG F	79.00	79.00	79.00	79.00
TP A/B	-DEG F	109.00	109.00	109.00	109.00
WF RMS	-LBS/MH	1110.00	1110.00	1110.00	1110.00
WF A/B	-LBS/MH	0.	0.	0.	0.
PT2	-10/MG	11.16	11.17	11.21	11.28

ACCELERATION
FLIGHT NO. 15 RUN NO. 5
ENGINE START WEIGHT 12330 LBS FUEL TEMP 93.0 DEG F
FUEL DENSITY 6.30 LBS/GAL

TIME	-SECS	2476.00	2490.40	2497.50	2509.00	2519.26	2535.03	2545.67
USE	-FEET	29629.00	29646.05	29629.70	29630.75	29610.00	29600.00	29645.02
VIC	-KNOTS	227.72	230.00	232.11	236.74	237.37	240.00	242.63
VIC	-DEG C	-9.00	-10.00	-10.00	-12.00	-12.00	-12.00	-12.00
WT	-LBS	10000.17	10000.09	10077.62	10077.62	10071.34	10063.07	10050.79
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	97.02	101.35	101.35	101.35	101.35	101.35	101.35
PT5	-10/MG	20.57	19.70	19.65	19.60	19.60	19.60	19.60
PT5	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AE	-SOLN	112.00	121.00	122.00	122.00	122.00	122.00	122.00
TP RMS	-DEG F	115.00	115.00	115.00	115.00	115.00	115.00	115.00
TP A/B	-DEG F	141.00	142.00	142.00	142.00	142.00	142.00	142.00
WF RMS	-LBS/MH	900.01	900.70	877.35	879.05	878.00	880.10	879.07
WF A/B	-LBS/MH	0.	0.	0.	0.	0.	0.	0.
PT2	-10/MG	7.79	7.91	7.90	8.00	8.15	8.20	8.26

LEFT ENGINE

RPM	-PCT.	100.17	100.49	100.70	100.70	100.70	100.70	100.70
PT5	-10/MG	21.11	19.58	19.52	19.62	19.62	19.73	19.82
PT5	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AE	-SOLN	112.00	120.57	120.95	120.70	121.20	121.20	121.20
TP RMS	-DEG F	115.00	115.00	115.00	115.00	115.00	115.00	115.00
TP A/B	-DEG F	115.00	116.00	117.00	117.00	117.00	117.00	117.00
WF RMS	-LBS/MH	920.01	876.72	876.30	875.12	875.52	875.26	882.56
WF A/B	-LBS/MH	0.	0.	0.	0.	0.	0.	0.
PT2	-10/MG	7.00	7.91	7.90	8.00	8.15	8.19	8.26

ACCELERATION
FLIGHT NO. 15 RUN NO. 5
ENGINE START WEIGHT 12330 LBS FUEL TEMP 93.0 DEG F
FUEL DENSITY 6.30 LBS/GAL

TIME	-SECS	2557.00	2566.24	2566.20	2600.00	2610.62	2629.53	2650.24
USE	-FEET	29670.00	29640.00	29640.00	29640.00	29640.00	29640.00	29640.00
VIC	-KNOTS	245.26	247.00	247.00	248.00	248.00	248.00	248.00
VIC	-DEG C	-12.00	-12.00	-12.00	-11.00	-10.00	-7.00	-6.00
WT	-LBS	10052.52	10006.24	10019.97	10027.62	10027.62	10000.59	10002.32
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	101.65	101.35	101.35	101.65	101.35	101.65	101.75
PT5	-10/MG	19.05	19.19	19.44	19.74	20.03	20.13	20.62
PT5	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AE	-SOLN	122.07	123.13	122.99	123.40	123.40	123.13	122.00
TP RMS	-DEG F	115.00	115.00	115.00	115.00	115.00	115.00	115.00
TP A/B	-DEG F	142.00	142.00	142.00	145.00	145.00	140.00	147.00
WF RMS	-LBS/MH	807.93	805.77	801.82	813.44	810.33	827.00	830.44
WF A/B	-LBS/MH	0.	0.	0.	0.	0.	0.	0.
PT2	-10/MG	6.32	6.37	6.52	6.64	6.77	6.90	7.04

LEFT ENGINE

RPM	-PCT.	100.90	100.90	100.90	101.00	101.10	101.20	101.10
PT5	-10/MG	20.02	20.12	20.27	20.52	20.61	21.11	21.10
PT5	-DEG C	600.00	600.00	600.00	600.00	600.00	600.00	600.00
AE	-SOLN	120.82	120.82	120.82	120.44	120.57	120.57	120.44
TP RMS	-DEG F	111.00	111.00	111.00	111.00	111.00	111.00	111.00
TP A/B	-DEG F	111.00	111.00	111.00	111.00	111.00	111.00	111.00
WF RMS	-LBS/MH	804.49	801.28	800.87	813.43	810.47	820.49	841.37
WF A/B	-LBS/MH	0.	0.	0.	0.	0.	0.	0.
PT2	-10/MG	6.31	6.37	6.52	6.64	6.77	6.90	7.03

ACCELERATION
FLIGHT NO. 14 RUN NO. 1
ENGINE START WEIGHT 12330 LBS FUEL TEMP 93.0 DEG F
FUEL DENSITY 6.30 LBS/GAL

TIME	-SECS	2602.94	2607.72	2704.64	2726.33	2743.00
WIC	-FEET	35001.00	35070.00	35139.00	35208.75	35278.50
VIC	-KNOTS	200.00	202.50	205.00	207.50	209.50
TIC	-DEG C	-5.00	-2.00	0	1.00	2.00
WT	-LBS	10703.49	10777.22	10770.95	10744.67	10752.12
DN/DT	-FT/SEC	0	0	0	0	0

RIGHT ENGINE

RPM	-PCT.	101.85	102.16	101.85	102.15	101.85
PTS	-IN/NG	20.62	20.72	21.02	21.12	21.22
TS	-DEG C	363.00	360.00	360.00	360.00	360.00
AS	-SOIN	122.99	123.13	122.72	122.72	122.66
TF ENG	-DEG F	115.00	115.00	115.00	112.00	112.00
TF A/B	-DEG F	107.00	108.00	109.00	109.00	109.00
WF ENG	-LBS/HR	953.26	947.28	937.00	945.75	974.50
WF A/B	-LBS/HR	0	0	0	0	0
PTZ	-IN/NG	9.14	9.20	9.25	9.31	9.33

LEFT ENGINE

RPM	-PCT.	101.10	101.10	101.10	101.20	101.20
PTS	-IN/NG	21.60	21.75	21.95	22.15	22.19
TS	-DEG C	360.00	360.00	360.00	360.00	360.00
AS	-SOIN	120.44	120.32	120.44	120.19	120.32
TF ENG	-DEG F	80.00	80.00	80.00	81.00	81.00
TF A/B	-DEG F	111.00	111.00	111.00	110.00	110.00
WF ENG	-LBS/HR	953.44	954.40	942.39	945.15	970.52
WF A/B	-LBS/HR	0	0	0	0	0
PTZ	-IN/NG	9.13	9.19	9.25	9.31	9.33

ACCELERATION
FLIGHT NO. 16 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 93.0 DEG F
FUEL DENSITY 6.30 LBS/GAL

TIME	-SECS	2324.44	2325.41	2321.25	2326.26	2341.17	2350.64	2362.09
WIC	-FEET	35001.75	35001.75	35021.10	35011.42	35001.75	35001.75	35001.75
VIC	-KNOTS	220.83	221.25	223.23	225.42	227.50	232.11	237.37
TIC	-DEG C	-5.00	-5.00	-5.00	-5.00	-5.00	-5.00	-5.00
WT	-LBS	10494.00	10482.31	10482.31	10482.31	10482.31	10449.76	10449.76
DN/DT	-FT/SEC	0	0	0	0	0	0	0

RIGHT ENGINE

RPM	-PCT.	100.38	101.35	101.35	101.35	101.35	101.35
PTS	-IN/NG	20.82	20.33	21.22	20.82	21.12	21.22
TS	-DEG C	720.00	680.00	680.00	680.00	680.00	680.00
AS	-SOIN	124.40	122.59	120.70	122.72	121.96	121.96
TF ENG	-DEG F	107.00	107.00	107.00	107.00	107.00	107.00
TF A/B	-DEG F	127.00	125.00	125.00	125.00	125.00	125.00
WF ENG	-LBS/HR	1005.44	1005.44	975.75	975.75	944.56	944.56
WF A/B	-LBS/HR	0	0	0	0	0	0
PTZ	-IN/NG	8.89	8.90	8.95	8.99	9.04	9.16

LEFT ENGINE

RPM	-PCT.	99.64	100.17	100.49	100.49	100.70	100.70
PTS	-IN/NG	21.65	21.90	21.80	21.70	21.80	22.05
TS	-DEG C	700.00	670.00	680.00	690.00	680.00	680.00
AS	-SOIN	121.33	118.17	120.07	120.95	120.67	121.08
TF ENG	-DEG F	79.00	79.00	79.00	79.00	79.00	79.00
TF A/B	-DEG F	110.00	109.00	109.00	109.00	109.00	109.00
WF ENG	-LBS/HR	1000.43	1000.43	945.45	952.68	957.22	959.05
WF A/B	-LBS/HR	0	0	0	0	0	0
PTZ	-IN/NG	8.89	8.90	8.94	8.99	9.04	9.15

ACCELERATION
FLIGHT NO. 14 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 93.0 DEG F
FUEL DENSITY 6.30 LBS/GAL

TIME	-SECS	3374.64	3387.47	3397.32	3410.15	3419.00	3427.86	3436.74
WIC	-FEET	35792.07	35801.75	35792.07	35811.42	35821.10	35821.10	35821.10
VIC	-KNOTS	242.63	247.09	253.33	250.89	244.44	270.00	275.00
TIC	-DEG C	-4.00	-4.00	-4.00	-2.00	-1.00	-1.00	1.00
WT	-LBS	10457.21	10457.21	10444.68	10444.68	10432.11	10432.11	10419.54
DN/DT	-FT/SEC	0	0	0	0	0	0	0

RIGHT ENGINE

RPM	-PCT.	101.35	101.35	101.35	101.55	101.85	101.85
PTS	-IN/NG	21.51	21.81	21.96	22.20	22.50	22.70
TS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00
AS	-SOIN	122.72	122.72	122.72	122.72	122.34	122.59
TF ENG	-DEG F	107.00	107.00	105.00	105.00	105.00	105.00
TF A/B	-DEG F	125.00	126.00	130.00	130.00	130.00	131.00
WF ENG	-LBS/HR	904.52	905.32	1001.20	1015.59	1023.72	1032.28
WF A/B	-LBS/HR	0	0	0	0	0	0
PTZ	-IN/NG	9.41	9.54	9.65	9.77	9.89	10.03

LEFT ENGINE

RPM	-PCT.	100.70	100.70	100.70	100.70	101.20	101.20
PTS	-IN/NG	22.29	22.59	22.79	23.18	23.28	23.68
TS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00
AS	-SOIN	121.53	120.95	120.95	120.57	120.82	120.44
TF ENG	-DEG F	79.00	80.00	80.00	80.00	80.00	80.00
TF A/B	-DEG F	109.00	109.00	109.00	109.00	109.00	109.00
WF ENG	-LBS/HR	972.77	981.44	991.44	1007.63	1015.84	1024.31
WF A/B	-LBS/HR	0	0	0	0	0	0
PTZ	-IN/NG	9.41	9.54	9.64	9.77	9.89	10.02

ACCELERATION
FLIGHT NO. 16 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 93.0 DEG F
FUEL DENSITY 6.30 LBS/GAL

TIME	-SECS	3444.59	3458.42	3467.27	3478.12	3484.94	3494.82	3509.62
WIC	-FEET	35040.45	35050.13	35050.13	35050.13	35040.45	35030.77	35021.10
VIC	-KNOTS	280.00	285.00	290.00	295.00	300.00	304.55	309.89
TIC	-DEG C	5.00	5.00	5.00	5.00	5.00	11.00	12.00
WT	-LBS	10419.54	10419.54	10407.01	10407.01	10394.46	10394.46	10381.91
DN/DT	-FT/SEC	0	0	0	0	0	0	0

RIGHT ENGINE

RPM	-PCT.	101.95	101.95	101.85	102.05	102.05	101.95
PTS	-IN/NG	23.19	23.59	23.79	23.99	24.28	24.72
TS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00
AS	-SOIN	122.34	121.96	122.21	122.21	122.34	121.96
TF ENG	-DEG F	105.00	105.00	105.00	104.00	104.00	103.00
TF A/B	-DEG F	131.00	131.00	131.00	134.00	135.00	134.00
WF ENG	-LBS/HR	1053.91	1044.94	1072.83	1080.21	1086.32	1108.21
WF A/B	-LBS/HR	0	0	0	0	0	0
PTZ	-IN/NG	10.25	10.39	10.51	10.64	10.79	10.90

LEFT ENGINE

RPM	-PCT.	101.20	101.20	101.20	101.20	101.20	101.70
PTS	-IN/NG	24.22	24.52	24.76	25.01	25.34	25.40
TS	-DEG C	680.00	680.00	680.00	680.00	680.00	680.00
AS	-SOIN	120.44	120.57	120.57	120.57	120.32	120.32
TF ENG	-DEG F	80.00	80.00	80.00	80.00	80.00	80.00
TF A/B	-DEG F	109.00	109.00	109.00	109.00	109.00	109.00
WF ENG	-LBS/HR	1044.02	1044.02	1043.16	1071.15	1064.18	1069.89
WF A/B	-LBS/HR	0	0	0	0	0	0
PTZ	-IN/NG	10.25	10.39	10.51	10.63	10.78	10.90

ACCELERATION
FLIGHT NO. 12 RUN NO. 2
ENGINE START HEIGHT 12330 LBS FUEL TEMP 93.0 DEG F
FUEL DENSITY 6.31 LBS/GAL

TIME	-SECS	3519.00	3530.34	3544.12	3552.09	3600.07
NIC	-FEET	25001.75	25796.91	26782.48	27782.48	28753.30
VIC	-KNOTS	315.64	315.91	316.18	316.09	316.09
TIC	-DEG C	15.00	16.00	19.00	19.00	20.00
WT	-LBS	10301.91	10349.36	10369.50	10363.09	10350.54
DM/DT	-PT/SEC	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	102.15	102.15	101.95	102.25	102.25
PT5 <th>-IN/HG</th> <td>25.17</td> <td>25.62</td> <td>25.27</td> <td>25.57</td> <td>25.54</td>	-IN/HG	25.17	25.62	25.27	25.57	25.54
TTS <th>-DEG C</th> <td>400.00</td> <td>400.00</td> <td>400.00</td> <td>400.00</td> <td>400.00</td>	-DEG C	400.00	400.00	400.00	400.00	400.00
AS <th>-SOIN</th> <td>121.04</td> <td>121.04</td> <td>121.04</td> <td>121.04</td> <td>121.04</td>	-SOIN	121.04	121.04	121.04	121.04	121.04
TP ENG <th>-DEG F</th> <td>103.00</td> <td>103.00</td> <td>103.00</td> <td>103.00</td> <td>103.00</td>	-DEG F	103.00	103.00	103.00	103.00	103.00
TP A/B <th>-DEG F</th> <td>130.00</td> <td>130.00</td> <td>130.00</td> <td>137.00</td> <td>137.00</td>	-DEG F	130.00	130.00	130.00	137.00	137.00
WF ENG <th>-LBS/HR</th> <td>1120.74</td> <td>1127.51</td> <td>1127.51</td> <td>1133.14</td> <td>1133.04</td>	-LBS/HR	1120.74	1127.51	1127.51	1133.14	1133.04
WF A/B <th>-LBS/HR</th> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td>	-LBS/HR	0.	0.	0.	0.	0.
PT2 <th>-IN/HG</th> <td>11.16</td> <td>11.24</td> <td>11.25</td> <td>11.25</td> <td>11.24</td>	-IN/HG	11.16	11.24	11.25	11.25	11.24

LEFT ENGINE

RPM	-PCT.	101.70	101.70	101.70	101.70	101.70
PT5 <th>-IN/HG</th> <td>24.20</td> <td>24.20</td> <td>24.24</td> <td>24.24</td> <td>24.24</td>	-IN/HG	24.20	24.20	24.24	24.24	24.24
TTS <th>-DEG C</th> <td>400.00</td> <td>400.00</td> <td>400.00</td> <td>400.00</td> <td>400.00</td>	-DEG C	400.00	400.00	400.00	400.00	400.00
AS <th>-SOIN</th> <td>120.32</td> <td>120.32</td> <td>120.19</td> <td>120.19</td> <td>120.19</td>	-SOIN	120.32	120.32	120.19	120.19	120.19
TP ENG <th>-DEG F</th> <td>90.00</td> <td>90.00</td> <td>90.00</td> <td>90.00</td> <td>90.00</td>	-DEG F	90.00	90.00	90.00	90.00	90.00
TP A/B <th>-DEG F</th> <td>109.00</td> <td>109.00</td> <td>109.00</td> <td>109.00</td> <td>109.00</td>	-DEG F	109.00	109.00	109.00	109.00	109.00
WF ENG <th>-LBS/HR</th> <td>1111.66</td> <td>1120.74</td> <td>1124.16</td> <td>1124.16</td> <td>1123.52</td>	-LBS/HR	1111.66	1120.74	1124.16	1124.16	1123.52
WF A/B <th>-LBS/HR</th> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td>	-LBS/HR	0.	0.	0.	0.	0.
PT2 <th>-IN/HG</th> <td>11.17</td> <td>11.23</td> <td>11.23</td> <td>11.24</td> <td>11.25</td>	-IN/HG	11.17	11.23	11.23	11.24	11.25

SPEED POWER
FLIGHT NO. 12 RUN NO. 1
ENGINE START HEIGHT 12330 LBS FUEL TEMP 57.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	134.00	215.00	289.00	359.00	480.00	570.00	645.00
NIC <td>-FEET</td> <td>22000.00</td> <td>22705.00</td> <td>22775.00</td> <td>22775.00</td> <td>23025.00</td> <td>23525.00</td> <td>24063.63</td>	-FEET	22000.00	22705.00	22775.00	22775.00	23025.00	23525.00	24063.63
VIC <td>-KNOTS</td> <td>320.22</td> <td>329.22</td> <td>300.18</td> <td>300.04</td> <td>281.00</td> <td>270.47</td> <td>245.00</td>	-KNOTS	320.22	329.22	300.18	300.04	281.00	270.47	245.00
TIC <td>-DEG C</td> <td>1.92</td> <td>1.44</td> <td>-1.45</td> <td>-1.45</td> <td>-7.15</td> <td>-7.15</td> <td>-11.98</td>	-DEG C	1.92	1.44	-1.45	-1.45	-7.15	-7.15	-11.98
WT <td>-LBS</td> <td>11100.43</td> <td>11101.00</td> <td>10924.53</td> <td>10823.23</td> <td>10650.63</td> <td>10507.33</td> <td>10445.38</td>	-LBS	11100.43	11101.00	10924.53	10823.23	10650.63	10507.33	10445.38
DM/DT <td>-PT/SEC</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td>	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	92.30	93.30	91.00	92.30	92.30	92.30	91.30
PT5 <th>-IN/HG</th> <td>30.30</td> <td>28.82</td> <td>27.24</td> <td>27.34</td> <td>25.27</td> <td>24.97</td> <td>22.55</td>	-IN/HG	30.30	28.82	27.24	27.34	25.27	24.97	22.55
TTS <th>-DEG C</th> <td>440.00</td> <td>470.00</td> <td>440.00</td> <td>440.00</td> <td>430.00</td> <td>420.00</td> <td>400.00</td>	-DEG C	440.00	470.00	440.00	440.00	430.00	420.00	400.00
AS <th>-SOIN</th> <td>124.75</td> <td>124.75</td> <td>124.75</td> <td>124.75</td> <td>124.92</td> <td>124.92</td> <td>131.16</td>	-SOIN	124.75	124.75	124.75	124.75	124.92	124.92	131.16
TP ENG <th>-DEG F</th> <td>84.00</td> <td>85.00</td> <td>85.00</td> <td>85.00</td> <td>83.00</td> <td>82.00</td> <td>81.00</td>	-DEG F	84.00	85.00	85.00	85.00	83.00	82.00	81.00
TP A/B <th>-DEG F</th> <td>110.00</td> <td>110.00</td> <td>110.00</td> <td>110.00</td> <td>106.00</td> <td>106.00</td> <td>108.00</td>	-DEG F	110.00	110.00	110.00	110.00	106.00	106.00	108.00
WF ENG <th>-LBS/HR</th> <td>805.04</td> <td>930.16</td> <td>848.93</td> <td>848.93</td> <td>805.44</td> <td>794.74</td> <td>705.18</td>	-LBS/HR	805.04	930.16	848.93	848.93	805.44	794.74	705.18
WF A/B <th>-LBS/HR</th> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td>	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2 <th>-IN/HG</th> <td>17.00</td> <td>17.01</td> <td>16.12</td> <td>16.14</td> <td>14.91</td> <td>14.82</td> <td>13.94</td>	-IN/HG	17.00	17.01	16.12	16.14	14.91	14.82	13.94

LEFT ENGINE

RPM	-PCT.	93.34	93.07	92.34	92.34	92.34	92.34	91.63
PT5 <th>-IN/HG</th> <td>30.25</td> <td>30.10</td> <td>28.42</td> <td>28.02</td> <td>25.95</td> <td>25.11</td> <td>22.79</td>	-IN/HG	30.25	30.10	28.42	28.02	25.95	25.11	22.79
TTS <th>-DEG C</th> <td>450.00</td> <td>460.00</td> <td>440.00</td> <td>450.00</td> <td>420.00</td> <td>420.00</td> <td>360.00</td>	-DEG C	450.00	460.00	440.00	450.00	420.00	420.00	360.00
AS <th>-SOIN</th> <td>122.09</td> <td>122.09</td> <td>122.09</td> <td>121.94</td> <td>125.30</td> <td>125.43</td> <td>132.52</td>	-SOIN	122.09	122.09	122.09	121.94	125.30	125.43	132.52
TP ENG <th>-DEG F</th> <td>110.00</td> <td>110.00</td> <td>108.00</td> <td>104.00</td> <td>100.00</td> <td>94.00</td> <td>91.00</td>	-DEG F	110.00	110.00	108.00	104.00	100.00	94.00	91.00
TP A/B <th>-DEG F</th> <td>87.00</td> <td>87.00</td> <td>87.00</td> <td>84.00</td> <td>88.00</td> <td>88.00</td> <td>87.00</td>	-DEG F	87.00	87.00	87.00	84.00	88.00	88.00	87.00
WF ENG <th>-LBS/HR</th> <td>955.14</td> <td>955.74</td> <td>884.24</td> <td>894.51</td> <td>807.00</td> <td>792.70</td> <td>640.74</td>	-LBS/HR	955.14	955.74	884.24	894.51	807.00	792.70	640.74
WF A/B <th>-LBS/HR</th> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td>	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2 <th>-IN/HG</th> <td>17.04</td> <td>17.03</td> <td>16.14</td> <td>16.19</td> <td>14.92</td> <td>14.82</td> <td>13.99</td>	-IN/HG	17.04	17.03	16.14	16.19	14.92	14.82	13.99

SPEED POWER
FLIGHT NO. 12 RUN NO. 1
ENGINE START HEIGHT 12330 LBS FUEL TEMP 57.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	711.00	798.00	885.00
NIC <td>-FEET</td> <td>26152.30</td> <td>25100.50</td> <td>23465.00</td>	-FEET	26152.30	25100.50	23465.00
VIC <td>-KNOTS</td> <td>244.50</td> <td>224.94</td> <td>227.39</td>	-KNOTS	244.50	224.94	227.39
TIC <td>-DEG C</td> <td>-12.47</td> <td>-16.43</td> <td>-17.42</td>	-DEG C	-12.47	-16.43	-17.42
WT <td>-LBS</td> <td>10304.10</td> <td>10156.83</td> <td>10030.20</td>	-LBS	10304.10	10156.83	10030.20
DM/DT <td>-PT/SEC</td> <td>0.</td> <td>0.</td> <td>0.</td>	-PT/SEC	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	91.30	91.30	91.30
PT5 <th>-IN/HG</th> <td>22.25</td> <td>21.22</td> <td>22.20</td>	-IN/HG	22.25	21.22	22.20
TTS <th>-DEG C</th> <td>400.00</td> <td>380.00</td> <td>420.00</td>	-DEG C	400.00	380.00	420.00
AS <th>-SOIN</th> <td>135.55</td> <td>134.04</td> <td>126.62</td>	-SOIN	135.55	134.04	126.62
TP ENG <th>-DEG F</th> <td>82.00</td> <td>83.00</td> <td>85.00</td>	-DEG F	82.00	83.00	85.00
TP A/B <th>-DEG F</th> <td>106.00</td> <td>111.00</td> <td>106.00</td>	-DEG F	106.00	111.00	106.00
WF ENG <th>-LBS/HR</th> <td>694.02</td> <td>657.67</td> <td>714.24</td>	-LBS/HR	694.02	657.67	714.24
WF A/B <th>-LBS/HR</th> <td>0.</td> <td>0.</td> <td>0.</td>	-LBS/HR	0.	0.	0.
PT2 <th>-IN/HG</th> <td>13.77</td> <td>13.30</td> <td>13.00</td>	-IN/HG	13.77	13.30	13.00

LEFT ENGINE

RPM	-PCT.	91.83	91.32	91.83
PT5 <th>-IN/HG</th> <td>24.52</td> <td>22.74</td> <td>22.89</td>	-IN/HG	24.52	22.74	22.89
TTS <th>-DEG C</th> <td>450.00</td> <td>400.00</td> <td>440.00</td>	-DEG C	450.00	400.00	440.00
AS <th>-SOIN</th> <td>123.13</td> <td>127.87</td> <td>125.43</td>	-SOIN	123.13	127.87	125.43
TP ENG <th>-DEG F</th> <td>85.00</td> <td>86.00</td> <td>87.00</td>	-DEG F	85.00	86.00	87.00
TP A/B <th>-DEG F</th> <td>98.00</td> <td>97.00</td> <td>96.00</td>	-DEG F	98.00	97.00	96.00
WF ENG <th>-LBS/HR</th> <td>809.12</td> <td>719.57</td> <td>754.54</td>	-LBS/HR	809.12	719.57	754.54
WF A/B <th>-LBS/HR</th> <td>0.</td> <td>0.</td> <td>0.</td>	-LBS/HR	0.	0.	0.
PT2 <th>-IN/HG</th> <td>13.61</td> <td>13.30</td> <td>13.04</td>	-IN/HG	13.61	13.30	13.04

SPEED POWER
FLIGHT NO. 12 RUN NO. 1
ENGINE START HEIGHT 12330 LBS FUEL TEMP 55.0 DEG F
FUEL DENSITY 6.46 LBS/GAL

TIME	-SECS	1594.00	1685.00	1711.00	1798.00	1971.00	2020.00	2130.00
NIC <td>-FEET</td> <td>7005.17</td> <td>7200.00</td> <td>7800.00</td> <td>8079.67</td> <td>8620.75</td> <td>7437.42</td> <td>7909.67</td>	-FEET	7005.17	7200.00	7800.00	8079.67	8620.75	7437.42	7909.67
VIC <td>-KNOTS</td> <td>550.00</td> <td>506.43</td> <td>516.70</td> <td>477.22</td> <td>412.50</td> <td>342.78</td> <td>295.00</td>	-KNOTS	550.00	506.43	516.70	477.22	412.50	342.78	295.00
TIC <td>-DEG C</td> <td>52.31</td> <td>49.63</td> <td>49.63</td> <td>39.40</td> <td>32.53</td> <td>23.50</td> <td>16.02</td>	-DEG C	52.31	49.63	49.63	39.40	32.53	23.50	16.02
WT <td>-LBS</td> <td>10957.31</td> <td>10592.04</td> <td>10352.73</td> <td>10113.62</td> <td>9808.92</td> <td>9741.86</td> <td>9534.03</td>	-LBS	10957.31	10592.04	10352.73	10113.62	9808.92	9741.86	9534.03
DM/DT <td>-PT/SEC</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>-0.03</td> <td>0.</td> <td>0.</td> <td>-1.17</td>	-PT/SEC	0.	0.	0.	-0.03	0.	0.	-1.17

RIGHT ENGINE

RPM	-PCT.	101.35	101.55	99.04	96.01	92.10	90.50	89.48
PT5 <th>-IN/HG</th> <td>74.76</td> <td>82.99</td> <td>75.47</td> <td>57.05</td> <td>48.35</td> <td>41.50</td> <td>35.21</td>	-IN/HG	74.76	82.99	75.47	57.05	48.35	41.50	35.21
TTS <th>-DEG C</th> <td>670.00</td> <td>675.00</td> <td>645.00</td> <td>500.00</td> <td>455.00</td> <td>445.00</td> <td>385.00</td>	-DEG C	670.00	675.00	645.00	500.00	455.00	445.00	385.00
AS <th>-SOIN</th> <td>111.68</td> <td>111.00</td> <td>112.12</td> <td>122.47</td> <td>122.47</td> <td>122.34</td> <td>135.25</td>	-SOIN	111.68	111.00	112.12	122.47	122.47	122.34	135.25
TP ENG <th>-DEG F</th> <td>82.00</td> <td>84.00</td> <td>82.00</td> <td>82.00</td> <td>80.00</td> <td>84.00</td> <td>96.00</td>	-DEG F	82.00	84.00	82.00	82.00	80.00	84.00	96.00
TP A/B <th>-DEG F</th> <td>125.00</td> <td>154.00</td> <td>173.00</td> <td>149.00</td> <td>154.00</td> <td>160.00</td> <td>161.00</td>	-DEG F	125.00	154.00	173.00	149.00	154.00	160.00	161.00
WF ENG <th>-LBS/HR</th> <td>2863.17</td> <td>3132.19</td> <td>2799.03</td> <td>1793.49</td> <td>1425.39</td> <td>1170.29</td> <td>926.33</td>	-LBS/HR	2863.17	3132.19	2799.03	1793.49	1425.39	1170.29	926.33
WF A/B <th>-LBS/HR</th> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td>	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2 <th>-IN/HG</th> <td>38.40</td> <td>40.92</td> <td>40.00</td> <td>35.09</td> <td>31.23</td> <td>27.64</td> <td>25.40</td>	-IN/HG	38.40	40.92	40.00	35.09	31.23	27.64	25.40

LEFT ENGINE

RPM	-PCT.	101.50	101.70	99.44	95.93	93.34	90.50	90.10
PT5 <th>-IN/HG</th> <td>77.40</td> <td>83.09</td> <td>76.34</td> <td>56.44</td> <td>49.01</td> <td>40.51</td> <td>34.44</td>	-IN/HG	77.40	83.09	76.34	56.44	49.01	40.51	34.44
TTS <th>-DEG C</th> <td>660.00</td> <td>655.00</td> <td>605.00</td> <td>445.00</td> <td>435.00</td> <td>400.00</td> <td>360.00</td>	-DEG C	660.00	655.00	605.00	445.00	435.00	400.00	360.00
AS <th>-SOIN</th> <td>109.19</td> <td>107.54</td> <td>111.51</td> <td>122.47</td> <td>122.59</td> <td>126.25</td> <td>135.28</td>	-SOIN	109.19	107.54	111.51	122.47	122.59	126.25	135.28
TP ENG <th>-DEG F</th> <td>124.00</td> <td>145.00</td> <td>150.00</td> <td>150.00</td> <td>144.00</td> <td>145.00</td> <td>125.00</td>	-DEG F	124.00	145.00	150.00	150.00	144.00	145.00	125.00
TP A/B <th>-DEG F</th> <td>85.00</td> <td>85.00</td> <td>88.00</td> <td>90.00</td> <td>91.00</td> <td>92.00</td> <td>97.00</td>	-DEG F	85.00	85.00	88.00	90.00	91.00	92.00	97.00
WF ENG <th>-LBS/HR</th> <td>2702.15</td> <td>2917.72</td> <td>2514.94</td> <td>1414.23</td> <td>1375.22</td> <td>1044.40</td> <td>951.98</td>	-LBS/HR	2702.15	2917.72	2514.94	1414.23	1375.22	1044.40	951.98
WF A/B <th>-LBS/HR</th> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td>	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2 <th>-IN/HG</th> <td>38.42</td> <td>40.94</td> <td>39.98</td> <td>35.08</td> <td>31.24</td> <td>27.63</td> <td>25.44</td>	-IN/HG	38.42	40.94	39.98	35.08	31.24	27.63	25.44

SPEED POWER
FLIGHT NO. 37 RUN NO. 1
ENGINE START WEIGHT 12290 LBS FUEL TEMP 55.0 DEG F
FUEL DENSITY 6.46 LBS/GAL

TIME	-SECS	2225.00	2267.00
HIC	-FEET	8366.00	8761.00
VIC	-KNOTS	220.07	171.00
TIC	-DEG C	11.10	7.20
WT	-LBS	9490.07	9261.00
DM/DT	-FT/SEC	-1.52	0.

RIGHT ENGINE

RPM	-PCT.	86.77	90.10
PTS	-IN/MG	31.05	34.07
YTS	-DEG C	326.00	438.00
AS	-SQUIN	161.13	170.36
TF ENG	-DEG F	94.00	100.00
TF A/B	-DEG F	162.00	155.00
MF ENG	-LBS/HR	607.61	608.48
MF A/B	-LBS/HR	0.	0.
PTZ	-IN/MG	23.07	23.13

LEFT ENGINE

RPM	-PCT.	88.00	90.30
PTS	-IN/MG	31.49	34.26
YTS	-DEG C	326.00	400.00
AS	-SQUIN	166.99	131.16
TF ENG	-DEG F	122.00	107.00
TF A/B	-DEG F	102.00	100.00
MF ENG	-LBS/HR	792.46	648.71
MF A/B	-LBS/HR	0.	0.
PTZ	-IN/MG	23.07	23.15

SPEED POWER
FLIGHT NO. 41 RUN NO. 1
ENGINE START WEIGHT 12290 LBS FUEL TEMP 51.0 DEG F
FUEL DENSITY 6.46 LBS/GAL

TIME	-SECS	107.00	221.00	331.00	520.00	776.00	1013.00
HIC	-FEET	4105.00	4105.00	4070.00	4010.00	4099.20	4212.00
VIC	-KNOTS	575.43	575.00	546.77	545.16	496.71	496.24
TIC	-DEG C	56.03	55.52	52.04	52.04	47.10	47.10
WT	-LBS	11661.01	11250.66	11012.10	10720.72	10457.06	10193.27
DM/DT	-FT/SEC	0.	0.	-3.00	-2.17	-2.08	0.

RIGHT ENGINE

RPM	-PCT.	101.85	101.55	98.83	99.34	97.32	97.62
PTS	-IN/MG	86.10	80.75	72.83	73.38	56.28	46.18
YTS	-DEG C	670.00	600.00	600.00	605.00	520.00	520.00
AS	-SQUIN	119.84	112.69	116.60	116.16	122.09	122.67
TF ENG	-DEG F	81.00	81.00	86.00	81.00	85.00	87.00
TF A/B	-DEG F	170.00	166.00	160.00	176.00	175.00	175.00
MF ENG	-LBS/HR	3165.21	3019.12	2907.67	2545.22	1913.27	1973.92
MF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.
PTZ	-IN/MG	42.40	42.55	39.96	40.67	35.81	35.94

LEFT ENGINE

RPM	-PCT.	101.90	101.20	99.32	99.11	97.52	97.73
PTS	-IN/MG	86.34	80.80	70.37	70.62	60.03	56.63
YTS	-DEG C	605.00	600.00	540.00	550.00	505.00	520.00
AS	-SQUIN	111.27	101.56	120.19	120.07	121.08	120.64
TF ENG	-DEG F	135.00	146.00	166.00	165.00	161.00	165.00
TF A/B	-DEG F	89.00	90.00	91.00	92.00	96.00	100.00
MF ENG	-LBS/HR	2940.10	2807.25	2182.04	2122.20	1812.57	1862.73
MF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.
PTZ	-IN/MG	42.44	42.34	39.99	40.05	35.82	35.93

SPEED POWER
FLIGHT NO. 32 RUN NO. 1
ENGINE START WEIGHT 12330 LBS FUEL TEMP 63.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	512.00	590.00	640.00	736.00	787.00	875.00	921.00
HIC	-FEET	12085.00	12085.00	13216.25	13226.30	13954.95	13959.95	14576.00
VIC	-KNOTS	508.24	504.71	487.50	486.25	408.82	403.68	352.94
TIC	-DEG C	43.68	44.10	39.10	39.10	24.50	24.00	16.06
WT	-LBS	10962.09	10861.25	10634.36	10546.12	10407.46	10344.44	10180.57
DM/DT	-FT/SEC	5.34	2.35	2.33	0.	0.	-2.50	-1.67

RIGHT ENGINE

RPM	-PCT.	100.85	100.55	97.82	97.82	93.80	93.30	91.80
PTS	-IN/MG	85.91	82.34	57.89	57.84	41.80	41.30	35.95
YTS	-DEG C	680.00	680.00	620.00	620.00	480.00	480.00	450.00
AS	-SQUIN	112.73	114.20	116.00	114.08	121.66	121.66	122.59
TF ENG	-DEG F	85.00	85.00	85.00	85.00	80.00	80.00	99.00
TF A/B	-DEG F	128.00	128.00	128.00	128.00	128.00	128.00	128.00
MF ENG	-LBS/HR	2489.88	2346.37	2057.06	2059.26	1260.81	1274.41	1059.78
MF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/MG	31.36	31.33	29.50	29.42	25.20	25.07	22.56

LEFT ENGINE

RPM	-PCT.	101.50	101.20	98.50	98.05	93.87	93.07	92.34
PTS	-IN/MG	87.27	83.59	54.45	51.70	43.44	41.55	36.29
YTS	-DEG C	680.00	680.00	530.00	530.00	480.00	480.00	450.00
AS	-SQUIN	109.76	110.29	119.94	119.69	119.81	119.81	121.44
TF ENG	-DEG F	105.00	156.00	162.00	158.00	152.00	150.00	148.00
TF A/B	-DEG F	90.00	90.00	91.00	91.00	95.00	96.00	96.00
MF ENG	-LBS/HR	2390.89	2257.45	1692.48	1637.65	1283.51	1226.97	1063.90
MF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/MG	31.44	31.39	29.55	29.43	25.21	25.09	22.58

SPEED POWER
FLIGHT NO. 32 RUN NO. 1
ENGINE START WEIGHT 12330 LBS FUEL TEMP 63.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	1027.00	1128.00	1224.00	1265.00	1300.00	1453.00	1454.00
HIC	-FEET	14555.80	15270.57	15300.13	15915.75	15844.50	16170.00	16215.00
VIC	-KNOTS	357.06	319.55	315.91	262.50	263.50	209.09	199.50
TIC	-DEG C	16.55	10.67	10.18	8.47	8.47	-1.35	-4.30
WT	-LBS	10117.54	9865.44	9865.44	9751.99	9751.99	9751.99	9542.91
DM/DT	-FT/SEC	2.33	2.80	-1.50	-2.00	0.	0.	-3.67

RIGHT ENGINE

RPM	-PCT.	92.00	90.80	90.80	90.10	90.10	90.60	90.30
PTS	-IN/MG	86.25	81.74	81.65	26.61	26.11	25.91	25.56
YTS	-DEG C	480.00	410.00	420.00	340.00	350.00	370.00	370.00
AS	-SQUIN	122.34	126.79	126.79	140.32	140.32	138.53	138.36
TF ENG	-DEG F	100.00	99.00	100.00	103.00	99.00	100.00	103.00
TF A/B	-DEG F	128.00	128.00	128.00	128.00	128.00	127.00	128.00
MF ENG	-LBS/HR	1060.30	962.90	897.87	716.38	718.93	763.33	735.29
MF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/MG	22.74	20.90	20.76	18.21	18.34	17.68	17.56

LEFT ENGINE

RPM	-PCT.	92.34	90.81	90.61	90.30	90.30	91.32	90.81
PTS	-IN/MG	87.68	84.61	83.37	27.93	28.72	26.36	25.55
YTS	-DEG C	480.00	440.00	410.00	380.00	376.00	340.00	340.00
AS	-SQUIN	121.33	120.44	120.44	132.37	132.52	140.00	140.00
TF ENG	-DEG F	105.00	155.00	135.00	128.00	123.00	103.00	96.00
TF A/B	-DEG F	96.00	96.00	96.00	106.00	106.00	106.00	107.00
MF ENG	-LBS/HR	1096.75	994.72	949.30	792.84	809.18	763.65	736.26
MF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/MG	22.75	20.90	20.76	18.22	18.36	17.74	17.60

SPEED POWER
FLIGHT NO. 29 RUN NO. 1
ENGINE START HEIGHT 12500 LBS FUEL TEMP 57.0 DEG F
FUEL DENSITY 6.44 LBS/GAL

TIME	-SECS	067.00	629.00	666.00	697.00	1119.00	1256.00	1616.00
MIC	-PBT	11075.43	11030.01	12135.00	12005.00	12025.00	12065.10	12009.20
VIC	-KNOTS	225.00	221.00	206.50	206.00	207.70	207.00	206.00
TIC	-DEG C	-0.50	-0.50	-0.51	-0.52	-0.67	-0.70	-0.80
WT	-LBS	11010.00	11004.63	11004.70	11010.10	10777.04	10702.22	10563.95
DM/DT	-PT/SEC	0.52	0.52	0.70	0.70	-0.50	-0.53	0.42

RIGHT ENGINE

RPM	-PCT.	91.30	91.30	91.30	91.30	91.30	91.30	93.00
PT5	-10/HK	20.55	21.00	21.02	21.13	21.00	21.00	20.21
TTS	-DEG C	270.00	260.00	260.00	260.00	260.00	260.00	260.00
AD	-10/HK	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP A/B	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
MP ENG	-LBS/HK	000.00	010.00	077.00	040.00	1050.00	1060.00	1210.00
MP A/B	-LBS/HK	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PT2	-10/HK	20.30	20.40	22.00	21.99	23.01	22.01	24.00

LEFT ENGINE

RPM	-PCT.	91.32	91.22	91.03	91.03	91.03	91.20	93.07
PT5	-10/HK	21.10	21.00	20.31	20.22	20.30	20.30	20.00
TTS	-DEG C	260.00	260.00	260.00	260.00	260.00	260.00	260.00
AD	-10/HK	101.13	101.00	100.00	100.00	100.00	100.00	100.00
TP ENG	-DEG F	91.00	91.00	90.00	91.00	100.00	110.00	110.00
TP A/B	-DEG F	00.00	00.00	00.00	00.00	00.00	00.00	01.00
MP ENG	-LBS/HK	000.00	022.21	075.00	040.00	1000.17	1071.00	1000.23
MP A/B	-LBS/HK	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PT2	-10/HK	20.00	20.07	22.00	22.00	23.02	22.01	24.07

SPEED POWER
FLIGHT NO. 29 RUN NO. 1
ENGINE START HEIGHT 12500 LBS FUEL TEMP 54.0 DEG F
FUEL DENSITY 6.50 LBS/GAL

TIME	-SECS	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MIC	-PBT	20025.00	21025.00	22025.00	23025.00	24025.00	25025.00	26025.00
VIC	-KNOTS	430.00	419.00	401.00	383.00	368.00	352.35	330.00
TIC	-DEG C	25.50	10.51	12.12	9.20	5.81	2.11	-0.97
WT	-LBS	11010.00	11125.35	10800.32	10401.29	10302.59	10100.30	10001.03
DM/DT	-PT/SEC	-0.03	0.00	1.33	0.50	0.00	0.00	0.00

RIGHT ENGINE

RPM	-PCT.	100.35	97.02	94.00	94.30	93.40	93.20	92.50
PT5	-10/HK	20.10	20.00	20.30	20.30	20.00	20.00	20.20
TTS	-DEG C	260.00	260.00	260.00	260.00	260.00	260.00	260.00
AD	-10/HK	110.00	122.00	122.00	122.00	121.00	121.00	122.00
TP ENG	-DEG F	77.00	70.00	60.00	60.00	62.00	62.00	62.00
TP A/B	-DEG F	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MP ENG	-LBS/HK	1075.16	1000.20	1100.10	1120.10	1010.75	960.05	920.30
MP A/B	-LBS/HK	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PT2	-10/HK	22.17	20.90	19.72	18.09	16.00	17.25	16.00

LEFT ENGINE

RPM	-PCT.	100.70	97.52	95.51	94.00	94.20	93.30	92.05
PT5	-10/HK	20.01	21.25	21.30	20.71	20.77	20.00	20.00
TTS	-DEG C	260.00	260.00	260.00	260.00	260.00	260.00	260.00
AD	-10/HK	111.01	120.10	120.10	120.10	120.07	120.07	120.07
TP ENG	-DEG F	100.00	102.00	120.00	120.00	120.00	120.00	110.00
TP A/B	-DEG F	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MP ENG	-LBS/HK	1000.00	1000.00	1200.72	1120.21	1071.01	1002.03	960.20
MP A/B	-LBS/HK	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PT2	-10/HK	22.01	20.00	19.75	18.00	16.00	17.20	16.00

SPEED POWER
FLIGHT NO. 29 RUN NO. 1
ENGINE START HEIGHT 12500 LBS FUEL TEMP 57.0 DEG F
FUEL DENSITY 6.44 LBS/GAL

TIME	-SECS	1500.00	1000.00	2000.00	2100.00	2212.00
MIC	-PBT	12000.17	10007.10	10007.20	10009.00	10009.20
VIC	-KNOTS	370.00	332.61	310.00	301.00	300.00
TIC	-DEG C	-0.50	-0.50	-0.50	-0.50	-0.50
WT	-LBS	10007.07	9904.00	9800.00	9702.51	9600.10
DM/DT	-PT/SEC	0.00	-0.02	-0.00	0.00	0.00

RIGHT ENGINE

RPM	-PCT.	93.00	94.00	93.00	100.00	100.00
PT5	-10/HK	20.10	20.00	20.00	20.00	20.00
TTS	-DEG C	260.00	270.00	260.00	260.00	260.00
AD	-10/HK	120.00	120.00	120.00	120.00	120.00
TP ENG	-DEG F	81.00	82.00	82.00	82.00	82.00
TP A/B	-DEG F	110.00	110.00	110.00	110.00	110.00
MP ENG	-LBS/HK	1000.00	1000.00	1000.00	1000.00	1000.00
MP A/B	-LBS/HK	0.00	0.00	0.00	0.00	0.00
PT2	-10/HK	20.50	20.00	20.00	20.00	20.00

LEFT ENGINE

RPM	-PCT.	93.07	94.00	94.10	101.20	100.00
PT5	-10/HK	20.10	20.00	20.00	20.00	20.00
TTS	-DEG C	260.00	270.00	260.00	260.00	260.00
AD	-10/HK	120.00	120.00	120.00	120.00	120.00
TP ENG	-DEG F	81.00	82.00	82.00	82.00	82.00
TP A/B	-DEG F	110.00	110.00	110.00	110.00	110.00
MP ENG	-LBS/HK	1000.00	1000.00	1000.00	1000.00	1000.00
MP A/B	-LBS/HK	0.00	0.00	0.00	0.00	0.00
PT2	-10/HK	20.00	20.00	20.00	20.00	20.00

SPEED POWER
FLIGHT NO. 29 RUN NO. 1
ENGINE START HEIGHT 12500 LBS FUEL TEMP 54.0 DEG F
FUEL DENSITY 6.50 LBS/GAL

TIME	-SECS	0.00
MIC	-PBT	20001.00
VIC	-KNOTS	320.00
TIC	-DEG C	-0.50
WT	-LBS	10001.00
DM/DT	-PT/SEC	0.00

RIGHT ENGINE

RPM	-PCT.	92.10
PT5	-10/HK	20.30
TTS	-DEG C	260.00
AD	-10/HK	120.00
TP ENG	-DEG F	82.00
TP A/B	-DEG F	0.00
MP ENG	-LBS/HK	1000.00
MP A/B	-LBS/HK	0.00
PT2	-10/HK	15.00

LEFT ENGINE

RPM	-PCT.	92.50
PT5	-10/HK	20.50
TTS	-DEG C	270.00
AD	-10/HK	120.00
TP ENG	-DEG F	110.00
TP A/B	-DEG F	0.00
MP ENG	-LBS/HK	1000.00
MP A/B	-LBS/HK	0.00
PT2	-10/HK	15.00

SPEED POWER
FLIGHT NO. 30 RUN NO. 1
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.30 LBS/GAL

TIME	-SECS	760.00	900.00	1050.00	1200.00	1350.00	1500.00	1650.00	1800.00
WEC	-FEET	33000.00	33000.00	33000.00	33000.00	33000.00	33000.00	33000.00	33000.00
VIC	-KNOTS	823.10	823.10	823.10	823.10	823.10	823.10	823.10	823.10
VIC	-DEG C	-13.04	-13.04	-13.04	-13.04	-13.04	-13.04	-13.04	-13.04
W	-LBS	11270.00	10057.10	10400.74	10400.43	10210.44	9977.23	9630.05	9230.05
DM/DT	-FT/SEC	0.	-1.50	-0.92	0.	-0.92	-0.51	5.25	

RIGHT ENGINE

RPM	-PCT.	95.00	92.30	92.30	91.30	90.00	90.30	90.00
PT5	-IN/HG	26.55	23.49	22.40	20.30	19.74	20.79	18.01
TTS	-DEG C	480.00	480.00	480.00	480.00	480.00	480.00	480.00
AS	-SQIN	121.00	122.00	123.00	123.03	120.16	120.26	125.03
TF ENG	-DEG F	75.00	77.00	75.00	75.00	75.00	75.00	75.00
TF A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WF ENG	-LBS/HR	1000.10	823.17	770.24	693.73	679.37	583.04	622.59
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	12.45	11.09	11.04	10.60	10.35	9.77	9.47

LEFT ENGINE

RPM	-PCT.	95.72	92.05	92.05	91.32	91.32	90.30	90.01
PT5	-IN/HG	27.53	24.42	23.43	21.31	20.81	21.04	19.02
TTS	-DEG C	500.00	500.00	500.00	500.00	500.00	500.00	500.00
AS	-SQIN	121.00	120.07	121.50	121.06	121.00	119.31	121.00
TF ENG	-DEG F	75.00	77.00	75.00	75.00	75.00	75.00	75.00
TF A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WF ENG	-LBS/HR	1010.94	846.57	827.23	730.62	726.14	672.00	672.71
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	12.45	11.02	11.11	10.68	10.37	9.77	9.47

SPEED POWER
FLIGHT NO. 31 RUN NO. 1
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.30 LBS/GAL

TIME	-SECS	2310.00	2760.00
WEC	-FEET	30000.00	30000.00
VIC	-KNOTS	827.37	827.37
VIC	-DEG C	-17.10	-17.10
W	-LBS	9750.05	9450.05
DM/DT	-FT/SEC	0.17	-0.03

RIGHT ENGINE

RPM	-PCT.	90.00	89.30
PT5	-IN/HG	17.57	16.37
TTS	-DEG C	480.00	480.00
AS	-SQIN	125.03	126.00
TF ENG	-DEG F	75.00	75.00
TF A/B	-DEG F	120.00	120.00
WF ENG	-LBS/HR	620.90	573.49
WF A/B	-LBS/HR	0.	0.
PT2	-IN/HG	8.70	8.34

LEFT ENGINE

RPM	-PCT.	91.32	89.30
PT5	-IN/HG	19.04	17.61
TTS	-DEG C	500.00	500.00
AS	-SQIN	121.00	120.02
TF ENG	-DEG F	75.00	75.00
TF A/B	-DEG F	120.00	120.00
WF ENG	-LBS/HR	693.74	620.00
WF A/B	-LBS/HR	0.	0.
PT2	-IN/HG	8.70	8.34

SPEED POWER
FLIGHT NO. 35 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	1200.00	1371.00	1410.00	1600.00	1947.00
WEC	-FEET	30000.00	30000.00	30000.00	30000.00	30000.00
VIC	-KNOTS	292.00	287.50	274.74	254.44	224.35
VIC	-DEG C	-12.67	-13.44	-14.45	-15.51	-17.27
W	-LBS	9931.33	9490.07	9530.24	9375.76	9205.19
DM/DT	-FT/SEC	-3.91	0.	-6.42	0.	-6.42

RIGHT ENGINE

RPM	-PCT.	102.35	98.33	95.60	92.80	91.30
PT5	-IN/HG	21.51	20.03	17.57	16.24	14.20
TTS	-DEG C	480.00	480.00	480.00	480.00	480.00
AS	-SQIN	120.07	121.00	121.00	121.00	121.00
TF ENG	-DEG F	75.00	75.00	75.00	75.00	75.00
TF A/B	-DEG F	110.00	110.00	110.00	110.00	110.00
WF ENG	-LBS/HR	940.09	823.11	823.92	607.76	527.44
WF A/B	-LBS/HR	0.	0.	0.	0.	0.
PT2	-IN/HG	9.25	8.95	8.66	8.07	7.30

LEFT ENGINE

RPM	-PCT.	100.90	98.50	94.58	92.34	91.83
PT5	-IN/HG	22.39	22.00	18.09	17.07	15.79
TTS	-DEG C	480.00	480.00	480.00	480.00	480.00
AS	-SQIN	115.00	116.00	120.07	120.19	120.32
TF ENG	-DEG F	100.00	102.00	121.00	116.00	115.00
TF A/B	-DEG F	97.00	96.00	90.00	92.00	92.00
WF ENG	-LBS/HR	904.51	883.96	600.80	617.01	576.49
WF A/B	-LBS/HR	0.	0.	0.	0.	0.
PT2	-IN/HG	9.24	8.96	8.69	8.05	7.32

SPEED POWER
FLIGHT NO. 31 RUN NO. 1
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	830.00	953.00	1077.00	1169.00	1275.00	1345.00	1420.00
WEC	-FEET	30771.20	30771.20	30770.05	30770.05	30770.05	30770.05	30770.05
VIC	-KNOTS	300.91	294.50	271.05	267.37	265.50	260.50	229.57
VIC	-DEG C	-27.10	-27.10	-25.50	-24.40	-24.92	-24.34	-23.83
W	-LBS	10310.96	10104.92	10054.55	9979.01	9840.51	9730.79	9702.01
DM/DT	-FT/SEC	1.00	0.	-5.04	-0.03	-5.31	2.47	10.41

RIGHT ENGINE

RPM	-PCT.	101.35	97.82	90.30	91.30	88.77	90.30	91.30
PT5	-IN/HG	23.04	21.56	19.07	19.07	16.00	16.00	16.00
TTS	-DEG C	480.00	480.00	480.00	480.00	480.00	480.00	480.00
AS	-SQIN	121.00	118.93	121.50	121.44	121.33	121.33	121.00
TF ENG	-DEG F	75.00	75.00	75.00	75.00	75.00	75.00	75.00
TF A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WF ENG	-LBS/HR	1026.04	884.24	623.25	627.53	563.41	609.27	632.09
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	9.73	9.46	8.76	8.68	8.03	7.79	7.60

LEFT ENGINE

RPM	-PCT.	100.17	97.04	90.60	90.61	89.30	90.61	91.32
PT5	-IN/HG	23.07	22.49	19.01	19.01	16.33	16.33	17.12
TTS	-DEG C	475.00	475.00	480.00	480.00	480.00	480.00	480.00
AS	-SQIN	126.35	121.33	119.94	120.07	121.71	121.71	121.71
TF ENG	-DEG F	120.00	115.00	100.00	95.00	75.00	75.00	75.00
TF A/B	-DEG F	81.00	81.00	81.00	81.00	81.00	81.00	81.00
WF ENG	-LBS/HR	986.61	893.55	626.00	661.39	560.14	616.04	600.01
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	9.72	9.46	8.77	8.65	8.05	7.61	7.40

SPEED POWER
FLIGHT NO. 31 RUN NO. 1
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.60 LBS/GAL

TIME -50CS 1907.00
MTC -PST 09718.23
VIC -KNOTS 250.00
VIC -DEG C -54.87
WT -LBS 9600.17
DM/DT -FT/SEC -1.75

RIGHT ENGINE

RPM -PCT. 99.20
PTS -IN/MIN 10.97
TTS -DEG C 670.00
AS -SOIN 121.00
TP ENG -DEG F 75.00
TP A/D -DEG F 120.00
WF ENG -LBS/HR 507.00
WF A/D -LBS/HR 0
PTZ -IN/MIN 7.30

LEFT ENGINE

RPM -PCT. 99.60
PTS -IN/MIN 10.99
TTS -DEG C 665.00
AS -SOIN 121.33
TP ENG -DEG F 60.00
TP A/D -DEG F 61.00
WF ENG -LBS/HR 570.70
WF A/D -LBS/HR 0
PTZ -IN/MIN 7.30

SPEED POWER
FLIGHT NO. 32 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.65 LBS/GAL

TIME -50CS 2101.00 2230.00 2405.00
MTC -PST 09000.23 06170.00 06533.00
VIC -KNOTS 300.50 301.00 321.50
VIC -DEG C -57.90 -51.70 -56.20
WT -LBS 9710.11 9037.96 9025.75
DM/DT -FT/SEC 0.30 -2.33 -1.50

RIGHT ENGINE

RPM -PCT. 100.05 90.53 90.50
PTS -IN/MIN 10.90 10.40 10.42
TTS -DEG C 680.00 670.00 625.00
AS -SOIN 120.75 121.04 121.33
TP ENG -DEG F 77.00 77.00 60.00
TP A/D -DEG F 110.00 110.00 110.00
WF ENG -LBS/HR 730.15 703.40 690.90
WF A/D -LBS/HR 0 0 0
PTZ -IN/MIN 6.54 6.23 5.79

LEFT ENGINE

RPM -PCT. 99.11 90.50 90.25
PTS -IN/MIN 10.92 10.10 10.23
TTS -DEG C 680.00 670.00 665.00
AS -SOIN 121.00 121.04 119.96
TP ENG -DEG F 181.00 130.00 130.00
TP A/D -DEG F 61.00 61.00 61.00
WF ENG -LBS/HR 710.97 680.69 667.39
WF A/D -LBS/HR 0 0 0
PTZ -IN/MIN 6.53 6.23 5.60

SPEED POWER
FLIGHT NO. 33 RUN NO. 1
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.62 LBS/GAL

TIME -50CS 100.00 207.00 430.00 495.00 549.00 713.00 801.00
MTC -PST 22255.00 22305.00 22335.00 22795.00 23375.00 23780.00 24093.25
VIC -KNOTS 202.00 250.67 280.95 230.95 217.10 197.50 190.50
VIC -DEG C -6.77 -7.63 -10.89 -10.00 -10.95 -17.42 -10.91
WT -LBS 11010.21 11200.99 11003.40 11010.33 10070.19 10637.37 10493.15
DM/DT -FT/SEC -2.70 0 -3.07 1.25 -0.62 0 0

RIGHT ENGINE

RPM -PCT. 102.95 99.00 97.32 90.33 90.33 90.03 100.35
PTS -IN/MIN 10.95 10.90 10.90 10.90 10.90 10.90 10.90
TTS -DEG C 670.00 620.00 595.00 600.00 600.00 630.00 640.00
AS -SOIN 110.93 121.00 121.20 121.00 121.20 121.33 121.00
TP ENG -DEG F 65.00 65.00 77.00 81.00 82.00 82.00 81.00
TP A/D -DEG F 175.00 105.00 191.00 192.00 185.00 175.00 175.00
WF ENG -LBS/HR 1535.40 1310.44 1185.29 1215.70 1104.00 1100.02 1107.17
WF A/D -LBS/HR 0 0 0 0 0 0 0
PTZ -IN/MIN 15.66 10.70 10.29 10.43 13.70 13.06 13.45

LEFT ENGINE

RPM -PCT. 101.20 99.00 90.05 90.50 90.50 99.00 100.90
PTS -IN/MIN 10.10 10.77 11.70 12.10 10.00 10.10 10.15
TTS -DEG C 600.00 610.00 590.00 600.00 600.00 620.00 670.00
AS -SOIN 115.10 119.05 119.05 119.05 119.10 110.93 117.01
TP ENG -DEG F 125.00 115.00 100.00 100.00 97.00 70.00 75.00
TP A/D -DEG F 05.00 07.00 07.00 07.00 07.00 05.00 05.00
WF ENG -LBS/HR 1063.05 1200.62 1172.56 1210.00 1179.70 1197.30 1200.01
WF A/D -LBS/HR 0 0 0 0 0 0 0
PTZ -IN/MIN 15.55 10.70 10.40 10.00 13.70 13.05 13.45

SPEED POWER
FLIGHT NO. 33 RUN NO. 1
ENGINE START WEIGHT 12330 LBS FUEL TEMP 60.0 DEG F
FUEL DENSITY 6.41 LBS/GAL

TIME -50CS 1525.00 1609.00 1675.00 1770.00 1853.00 2010.00 2101.00
MTC -PST 19930.00 20020.00 20175.00 20155.00 20435.00 20515.00 20000.00
VIC -KNOTS 209.00 260.95 250.33 245.50 230.32 229.13 210.19
VIC -DEG C 9.30 0.96 -0.97 -2.40 -6.38 -0.25 -0.50
WT -LBS 10101.07 10059.00 9906.07 9863.07 9806.90 9795.70 9610.93
DM/DT -FT/SEC 0 0 0 0 0 0 0

RIGHT ENGINE

RPM -PCT. 0 0 0 0 0 0 0
PTS -IN/MIN 0.42 0.42 0.42 0.42 0.42 0.42 0.42
TTS -DEG C 20.00 20.00 20.00 20.00 20.00 20.00 20.00
AS -SOIN 200.57 200.07 200.02 200.02 200.02 200.57 200.57
TP ENG -DEG F 62.00 62.00 37.00 36.00 36.00 36.00 36.00
TP A/D -DEG F 00.00 00.00 05.00 04.00 04.00 05.00 05.00
WF ENG -LBS/HR 0 0 0 0 0 0 0
WF A/D -LBS/HR 0 0 0 0 0 0 0
PTZ -IN/MIN 0 0 0 0 0 0 0

LEFT ENGINE

RPM -PCT. 101.50 99.05 90.50 90.50 90.50 90.57 90.57
PTS -IN/MIN 10.07 10.27 10.00 10.15 10.15 10.11 10.11
TTS -DEG C 675.00 675.00 615.00 615.00 615.00 610.00 605.00
AS -SOIN 110.65 115.79 110.00 119.05 119.05 119.05 110.55
TP ENG -DEG F 120.00 120.00 131.00 130.00 130.00 130.00 130.00
TP A/D -DEG F 70.00 70.00 70.00 70.00 70.00 70.00 70.00
WF ENG -LBS/HR 1522.43 1469.02 1325.02 1297.07 1273.05 1254.13 1224.00
WF A/D -LBS/HR 0 0 0 0 0 0 0
PTZ -IN/MIN 17.00 10.40 10.00 15.92 15.73 15.00 15.45

SPEED POWER
FLIGHT NO. 45 RUN NO. 1
ENGINE START WEIGHT 12330 LBS FUEL TEMP 46.0 DEG F
FUEL DENSITY 6.46 LBS/GAL

TIME	-SECS	1679.00	1680.00	1616.00	1700.00	1800.00	1835.00	1930.00
WIC	-FEET	12195.00	12215.00	12225.00	12265.00	12266.50	12268.50	12269.50
WIC	-KNOTS	206.35	206.12	210.55	210.45	210.47	210.31	203.50
TIC	-DEG C	18.92	17.04	15.90	14.18	10.10	9.49	8.61
WT	-LBS	10703.09	10726.00	10690.95	10707.75	10636.05	10598.13	10516.96
DM/DT	-FT/SEC	-5.12	-5.00	0.00	-3.04	2.33	-2.58	-0.92

RIGHT ENGINE

RPM	-PCT.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
PT5	-IN/MG	19.29	19.24	18.65	18.75	18.34	18.36	17.84
TTS	-DEG C	30.00	30.00	30.00	30.00	30.00	30.00	30.00
AB	-SOLN	200.07	199.32	200.07	200.07	199.37	199.37	200.07
TP ENG	-DEG F	76.00	75.00	71.00	70.00	70.00	65.00	58.00
TP A/B	-DEG F	71.00	73.00	72.00	70.00	65.00	65.00	51.00
WP ENG	-LBS/MR	0.	0.	0.	0.	0.	0.	0.
WP A/B	-LBS/MR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	0.	0.	0.	0.	0.	0.	0.

LEFT ENGINE

RPM	-PCT.	101.20	101.20	99.11	98.58	97.32	96.99	95.40
PT5	-IN/MG	52.45	48.80	50.11	47.57	43.44	41.70	39.44
TTS	-DEG C	580.00	670.00	640.00	640.00	580.00	580.00	540.00
AB	-SOLN	112.73	115.79	110.90	113.10	118.68	118.68	118.30
TP ENG	-DEG F	137.00	138.00	145.00	145.00	136.00	136.00	132.00
TP A/B	-DEG F	81.00	82.00	85.00	84.00	89.00	85.00	80.00
WP ENG	-LBS/MR	1085.20	1054.80	1037.03	1752.18	1504.67	1473.43	1329.20
WP A/B	-LBS/MR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	23.49	23.08	21.94	21.79	20.32	20.10	18.43

SPEED POWER
FLIGHT NO. 45 RUN NO. 1
ENGINE START WEIGHT 12330 LBS FUEL TEMP 46.0 DEG F
FUEL DENSITY 6.46 LBS/GAL

TIME	-SECS	2000.00	2002.00	2150.00	2205.00	2250.00	2425.00	2495.00
WIC	-FEET	12049.48	14182.10	14181.00	14111.40	14778.00	15167.30	15200.62
WIC	-KNOTS	237.37	231.30	230.13	228.40	210.40	206.00	203.16
TIC	-DEG C	4.03	3.38	4.25	3.90	1.40	0.90	0.83
WT	-LBS	10471.72	10326.34	10275.78	10237.05	10160.33	9926.83	9822.64
DM/DT	-FT/SEC	-1.50	1.50	0.75	-1.75	2.00	1.23	0.92

RIGHT ENGINE

RPM	-PCT.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
PT5	-IN/MG	17.84	17.87	17.57	17.42	17.17	17.17	16.89
TTS	-DEG C	20.00	20.00	20.00	20.00	20.00	20.00	20.00
AB	-SOLN	199.57	199.57	199.57	199.57	199.57	199.57	199.57
TP ENG	-DEG F	54.00	55.00	55.00	55.00	51.00	51.00	53.00
TP A/B	-DEG F	54.00	55.00	52.00	51.00	50.00	50.00	50.00
WP ENG	-LBS/MR	0.	0.	0.	0.	0.	0.	0.
WP A/B	-LBS/MR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	0.	0.	0.	0.	0.	0.	0.

LEFT ENGINE

RPM	-PCT.	95.40	96.44	95.93	95.40	96.99	-0.	-0.
PT5	-IN/MG	37.93	39.02	38.82	37.14	36.82	17.44	17.22
TTS	-DEG C	550.00	540.00	540.00	550.00	540.00	10.00	10.00
AB	-SOLN	117.92	118.55	118.55	118.48	118.56	105.00	105.00
TP ENG	-DEG F	136.00	116.00	115.00	107.00	109.00	74.00	65.00
TP A/B	-DEG F	80.00	89.00	89.00	89.00	89.00	65.00	50.00
WP ENG	-LBS/MR	1291.84	1350.40	1322.23	1287.79	1304.21	0.	0.
WP A/B	-LBS/MR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	16.39	17.97	18.09	18.13	17.48	0.	0.

SPEED POWER
FLIGHT NO. 45 RUN NO. 1
ENGINE START WEIGHT 12330 LBS FUEL TEMP 46.0 DEG F
FUEL DENSITY 6.46 LBS/GAL

TIME	-SECS	2555.00	2650.00
WIC	-FEET	15610.40	15745.07
WIC	-KNOTS	241.50	213.71
TIC	-DEG C	2.41	0.47
WT	-LBS	9785.77	9720.89
DM/DT	-FT/SEC	-3.50	-3.50

RIGHT ENGINE

RPM	-PCT.	95.80	95.30
PT5	-IN/MG	35.55	34.12
TTS	-DEG C	570.00	580.00
AB	-SOLN	121.58	124.21
TP ENG	-DEG F	85.00	90.00
TP A/B	-DEG F	107.00	137.00
WP ENG	-LBS/MR	1289.29	1232.28
WP A/B	-LBS/MR	0.	0.
PT2	-IN/MG	17.27	17.04

LEFT ENGINE

RPM	-PCT.	-0.	-0.
PT5	-IN/MG	16.97	16.87
TTS	-DEG C	10.00	0.
AB	-SOLN	195.09	195.09
TP ENG	-DEG F	59.00	57.00
TP A/B	-DEG F	52.00	43.00
WP ENG	-LBS/MR	0.	0.
WP A/B	-LBS/MR	0.	0.
PT2	-IN/MG	0.	0.

SPEED POWER
FLIGHT NO. 46 RUN NO. 1
ENGINE START WEIGHT 11050 LBS FUEL TEMP 45.0 DEG F
FUEL DENSITY 6.49 LBS/GAL

TIME	-SECS	209.00	370.00	438.00	501.00	569.00	624.00	695.00
WIC	-FEET	5795.00	5994.90	6487.82	6885.82	7171.00	7413.20	7774.00
WIC	-KNOTS	377.22	351.18	310.45	275.79	233.60	239.47	224.78
TIC	-DEG C	19.00	14.00	13.12	14.59	11.65	12.14	12.63
WT	-LBS	10423.54	10322.32	10031.25	9930.33	9879.58	9797.12	9744.50
DM/DT	-FT/SEC	7.00	0.	-1.00	0.	-4.41	-1.17	-2.17

RIGHT ENGINE

RPM	-PCT.	-0.	-0.	-0.	-0.	-0.	-0.	-0.
PT5	-IN/MG	24.82	24.48	23.93	23.49	23.89	22.75	22.60
TTS	-DEG C	25.00	30.00	30.00	30.00	20.00	20.00	20.00
AB	-SOLN	199.37	200.07	200.07	200.07	200.07	199.37	199.37
TP ENG	-DEG F	80.00	72.00	70.00	70.00	70.00	69.00	65.00
TP A/B	-DEG F	107.00	80.00	72.00	72.00	70.00	70.00	67.00
WP ENG	-LBS/MR	0.	0.	0.	0.	0.	0.	0.
WP A/B	-LBS/MR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	0.	0.	0.	0.	0.	0.	0.

LEFT ENGINE

RPM	-PCT.	101.20	99.43	95.93	94.18	91.83	93.05	92.03
PT5	-IN/MG	47.87	50.18	52.55	47.87	41.45	43.29	41.35
TTS	-DEG C	675.00	670.00	520.00	500.00	460.00	495.00	480.00
AB	-SOLN	110.29	118.30	118.68	118.93	122.09	119.56	119.56
TP ENG	-DEG F	109.00	120.00	116.00	115.00	115.00	116.00	116.00
TP A/B	-DEG F	79.00	81.00	82.00	88.00	89.00	89.00	90.00
WP ENG	-LBS/MR	2591.28	2088.98	1719.05	1515.71	1241.74	1337.54	1254.75
WP A/B	-LBS/MR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	30.04	28.96	27.30	26.01	24.15	23.93	23.70

SPEED POWER
FLIGHT NO. 46 RUN NO. 1
ENGINE START WEIGHT 11090 LBS FUEL TEMP 46.0 DEG F
FUEL DENSITY 6.47 LBS/GAL

TIME	-SECS	732.00	817.00	897.00	966.00	1037.00
MEC	-FEET	7066.33	8089.55	8176.00	8181.82	8470.30
VIC	-KNOTS	200.00	210.00	191.50	185.50	175.00
TIC	-DEG C	16.67	16.10	0.20	0.30	0.23
WT	-LBS	9695.00	9636.20	9537.00	9408.00	9332.55
DM/DT	-FT/SEC	-3.67	0.	1.67	0.	2.42

RIGHT ENGINE

RPM	-PCT.	-2.	-2.	-2.	-2.	-2.
PTS	-IN/HG	22.50	22.30	22.20	22.16	21.76
TTS	-DEG C	20.00	20.00	20.00	20.00	20.00
AS	-SOIN	100.07	100.07	100.07	100.07	100.07
TP ENG	-DEG F	62.00	65.00	67.00	65.00	59.00
TP A/S	-DEG F	64.00	65.00	65.00	62.00	61.00
WP ENG	-LBS/HR	0.	0.	0.	0.	0.
WP A/S	-LBS/HR	0.	0.	0.	0.	0.
PTZ	-IN/HG	0.	0.	0.	0.	0.

LEFT ENGINE

RPM	-PCT.	91.03	92.54	94.55	96.09	98.05
PTS	-IN/HG	40.71	41.30	42.39	43.24	45.43
TTS	-DEG C	495.00	500.00	520.00	530.00	560.00
AS	-SOIN	119.56	119.51	116.96	115.05	118.68
TP ENG	-DEG F	116.00	116.00	104.00	97.00	96.00
TP A/S	-DEG F	89.00	89.00	85.00	91.00	89.00
WP ENG	-LBS/HR	1254.50	1208.67	1026.10	1006.75	1029.98
WP A/S	-LBS/HR	0.	0.	0.	0.	0.
PTZ	-IN/HG	23.63	23.41	23.49	23.52	22.07

SPEED POWER
FLIGHT NO. 47 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	1492.00	1509.00	1626.00
MEC	-FEET	1200.00	8009.55	8089.55
VIC	-KNOTS	230.76	215.01	191.00
TIC	-DEG C	7.75	7.26	6.29
WT	-LBS	9730.30	9632.04	9470.13
DM/DT	-FT/SEC	0.	0.	-0.66

RIGHT ENGINE

RPM	-PCT.	92.10	91.10	91.30
PTS	-IN/HG	30.72	37.43	36.49
TTS	-DEG C	460.00	455.00	460.00
AS	-SOIN	126.35	125.30	125.63
TP ENG	-DEG F	70.00	75.00	75.00
TP A/S	-DEG F	111.00	107.00	155.00
WP ENG	-LBS/HR	1103.45	1120.93	1136.19
WP A/S	-LBS/HR	0.	0.	0.
PTZ	-IN/HG	22.34	22.01	22.93

LEFT ENGINE

RPM	-PCT.	92.10	91.03	91.12
PTS	-IN/HG	30.61	30.97	35.55
TTS	-DEG C	455.00	460.00	400.00
AS	-SOIN	122.04	123.00	132.07
TP ENG	-DEG F	72.00	80.00	82.00
TP A/S	-DEG F	65.00	65.00	65.00
WP ENG	-LBS/HR	1109.54	1160.99	1024.00
WP A/S	-LBS/HR	0.	0.	0.
PTZ	-IN/HG	22.55	22.00	22.91

SPEED POWER
FLIGHT NO. 30 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	967.00	1000.00	1106.00	1261.00
MEC	-FEET	4831.45	5670.00	5965.00	6960.15
VIC	-KNOTS	226.32	215.24	195.00	182.50
TIC	-DEG C	20.00	17.06	15.57	13.12
WT	-LBS	10050.00	9910.20	9592.22	9420.96
DM/DT	-FT/SEC	-0.65	0.50	-0.	0.67

RIGHT ENGINE

RPM	-PCT.	90.23	97.02	94.00	96.20
PTS	-IN/HG	55.05	49.05	46.13	41.50
TTS	-DEG C	620.00	555.00	500.00	500.00
AS	-SOIN	117.56	125.16	125.16	125.16
TP ENG	-DEG F	70.00	81.00	90.00	91.00
TP A/S	-DEG F	155.00	157.00	144.00	141.00
WP ENG	-LBS/HR	2030.07	1713.92	1423.56	1330.43
WP A/S	-LBS/HR	0.	0.	0.	0.
PTZ	-IN/HG	26.71	25.73	25.24	26.39

LEFT ENGINE

RPM	-PCT.	90.50	98.05	95.60	93.07
PTS	-IN/HG	55.00	50.16	46.00	42.55
TTS	-DEG C	570.00	545.00	510.00	490.00
AS	-SOIN	110.00	121.00	121.04	121.04
TP ENG	-DEG F	102.00	104.00	97.00	97.00
TP A/S	-DEG F	85.00	89.00	90.00	91.00
WP ENG	-LBS/HR	1060.12	1716.00	1492.27	1336.62
WP A/S	-LBS/HR	0.	0.	0.	0.
PTZ	-IN/HG	26.76	25.76	25.31	26.35

SPEED POWER
FLIGHT NO. 30 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	1395.00
MEC	-FEET	7266.30
VIC	-KNOTS	190.00
TIC	-DEG C	12.63
WT	-LBS	9204.54
DM/DT	-FT/SEC	0.

RIGHT ENGINE

RPM	-PCT.	90.50
PTS	-IN/HG	37.34
TTS	-DEG C	460.00
AS	-SOIN	125.30
TP ENG	-DEG F	81.00
TP A/S	-DEG F	147.00
WP ENG	-LBS/HR	1096.91
WP A/S	-LBS/HR	0.
PTZ	-IN/HG	23.83

LEFT ENGINE

RPM	-PCT.	90.01
PTS	-IN/HG	36.57
TTS	-DEG C	460.00
AS	-SOIN	123.60
TP ENG	-DEG F	97.00
TP A/S	-DEG F	91.00
WP ENG	-LBS/HR	1182.22
WP A/S	-LBS/HR	0.
PTZ	-IN/HG	23.86

SPEED POWER
FLIGHT NO. 40 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 55.0 DEG F
FUEL DENSITY 6.50 LBS/GAL

TIME	-SECS	475.00	535.00	474.00	734.00
WIC	-FEET	3830.44	4387.90	5025.00	5785.00
VIC	-KNOTS	216.76	200.91	178.30	160.00
TIC	-DEG C	1.92	0.71	6.77	5.81
WT	-LBS	11011.43	10802.49	10936.31	10365.19
DM/DT	-PP/SEC	0.	0.	-0.75	-1.92

RIGHT ENGINE

RPM	-PCT.	96.31	95.10	93.30	92.30
PTS	-IN/MG	50.59	47.66	46.08	42.49
TTS	-DEG C	518.08	495.00	480.00	505.00
AB	-SOIN	125.30	125.83	125.30	121.44
TF ENG	-DEG F	77.00	80.00	80.00	81.00
TF A/B	-DEG F	137.00	111.00	120.00	116.00
WF ENG	-LBS/HR	1733.87	1577.20	1415.67	1357.22
WF A/B	-LBS/HR	0.	0.	0.	0.
PT2	-IN/MG	27.72	26.59	25.99	26.98

LEFT ENGINE

RPM	-PCT.	95.93	95.40	93.36	92.85
PTS	-IN/MG	51.66	48.82	45.18	43.89
TTS	-DEG C	505.00	500.00	480.00	500.00
AB	-SOIN	122.47	122.72	122.59	119.18
TF ENG	-DEG F	80.00	81.00	82.00	81.00
TF A/B	-DEG F	85.00	81.00	85.00	81.00
WF ENG	-LBS/HR	1499.50	1599.54	1433.67	1404.50
WF A/B	-LBS/HR	0.	0.	0.	0.
PT2	-IN/MG	27.69	26.83	26.00	25.04

SPEED POWER
FLIGHT NO. 40 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 55.0 DEG F
FUEL DENSITY 6.50 LBS/GAL

TIME	-SECS	803.00	873.00	937.00	999.00	1077.00
WIC	-FEET	6348.13	6741.15	7094.60	8422.22	8532.77
VIC	-KNOTS	237.37	215.71	195.50	183.50	158.57
TIC	-DEG C	9.20	7.75	9.20	7.75	6.77
WT	-LBS	10219.43	10073.66	9630.02	9515.95	9408.21
DM/DT	-PP/SEC	-2.42	1.08	-2.50	-0.53	0.

RIGHT ENGINE

RPM	-PCT.	93.50	91.80	90.80	90.30	91.10
PTS	-IN/MG	44.88	41.55	37.53	36.35	36.30
TTS	-DEG C	470.00	445.00	455.00	455.00	448.00
AB	-SOIN	121.71	122.09	125.03	125.16	124.21
TF ENG	-DEG F	84.00	84.00	84.00	84.00	85.00
TF A/B	-DEG F	123.00	135.00	155.00	147.00	159.00
WF ENG	-LBS/HR	1487.88	1278.95	1135.05	1087.65	1112.56
WF A/B	-LBS/HR	0.	0.	0.	0.	0.
PT2	-IN/MG	25.26	24.87	23.64	23.34	22.86

LEFT ENGINE

RPM	-PCT.	98.16	92.34	90.50	90.50	91.32
PTS	-IN/MG	44.88	42.35	38.57	37.43	37.43
TTS	-DEG C	470.00	440.00	455.00	450.00	445.00
AB	-SOIN	121.58	122.72	122.09	122.99	122.72
TF ENG	-DEG F	82.00	81.00	117.00	102.00	92.00
TF A/B	-DEG F	85.00	85.00	89.00	89.00	89.00
WF ENG	-LBS/HR	1393.33	1310.59	1129.74	1108.71	1142.54
WF A/B	-LBS/HR	0.	0.	0.	0.	0.
PT2	-IN/MG	25.22	24.93	23.61	23.38	22.88

SPEED POWER
FLIGHT NO. 40 RUN NO. 2
ENGINE START WEIGHT 12330 LBS FUEL TEMP 55.0 DEG F
FUEL DENSITY 6.50 LBS/GAL

TIME	-SECS	1124.00
WIC	-FEET	8909.65
VIC	-KNOTS	181.00
TIC	-DEG C	7.24
WT	-LBS	9275.11
DM/DT	-PP/SEC	7.83

RIGHT ENGINE

RPM	-PCT.	91.80
PTS	-IN/MG	36.54
TTS	-DEG C	440.00
AB	-SOIN	124.48
TF ENG	-DEG F	85.00
TF A/B	-DEG F	141.00
WF ENG	-LBS/HR	1121.74
WF A/B	-LBS/HR	0.
PT2	-IN/MG	22.84

LEFT ENGINE

RPM	-PCT.	91.83
PTS	-IN/MG	37.83
TTS	-DEG C	440.00
AB	-SOIN	122.72
TF ENG	-DEG F	85.00
TF A/B	-DEG F	85.00
WF ENG	-LBS/HR	1168.93
WF A/B	-LBS/HR	0.
PT2	-IN/MG	22.84

SPEED POWER
FLIGHT NO. 40 RUN NO. 3
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2276.72	2490.48	2505.32	2520.14	2539.99	2621.92	2673.91
WIC	-FEET	30078.50	34956.10	36564.15	38508.60	38538.90	38417.70	38470.20
VIC	-KNOTS	200.50	274.74	271.58	274.74	272.11	275.79	273.48
TIC	-DEG C	-23.99	-24.45	-24.90	-24.90	-24.90	-24.90	-24.90
WT	-LBS	11300.14	11215.37	11212.23	11202.81	11199.67	11165.13	11067.80
DM/DT	-PP/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	93.30	93.30	93.30	93.30	93.30	93.30	93.30
PTS	-IN/MG	19.14	18.65	18.65	18.65	18.50	18.00	18.50
TTS	-DEG C	490.00	490.00	490.00	490.00	490.00	490.00	490.00
AB	-SOIN	125.16	125.16	125.16	124.75	125.16	125.30	125.16
TF ENG	-DEG F	86.00	86.00	86.00	89.00	87.00	87.00	89.00
TF A/B	-DEG F	120.00	113.00	111.00	115.00	111.00	110.00	110.00
WF ENG	-LBS/HR	709.71	683.92	676.01	682.45	677.08	685.96	679.04
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	9.49	9.19	9.07	9.15	9.11	9.20	9.06

LEFT ENGINE

RPM	-PCT.	93.36	93.54	93.54	93.54	93.54	93.54	93.54
PTS	-IN/MG	20.12	19.68	19.68	19.68	19.53	19.82	19.53
TTS	-DEG C	495.00	495.00	500.00	500.00	500.00	500.00	500.00
AB	-SOIN	122.72	122.72	122.72	122.72	122.72	122.72	122.72
TF ENG	-DEG F	92.00	80.00	80.00	80.00	79.00	77.00	72.00
TF A/B	-DEG F	87.00	87.00	87.00	87.00	87.00	87.00	87.00
WF ENG	-LBS/HR	724.70	714.54	704.51	714.54	706.08	716.05	712.04
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	9.49	9.20	9.08	9.16	9.12	9.22	9.07

SPEED POWER
FLIGHT NO. 17 RUN NO. 3
ENGINE START HEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	3299.66	3268.21	3232.16	3207.06	3182.77	3159.06	3135.12
MIC	-FEET	3000.00	3018.00	3010.00	3010.00	3012.70	3015.00	3017.00
VIC	-KNOTS	279.30	279.21	279.26	279.21	279.60	279.11	279.16
VIC	-DEG C	-23.80	-23.90	-23.80	-23.90	-23.90	-23.86	-23.83
WT	-LBS	10932.00	10928.24	10912.96	10907.60	10901.40	10896.07	10890.88
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	93.30	93.30	93.30	93.30	93.30	93.30	93.30
PTS	-IN/HG	18.20	18.21	18.21	18.26	18.26	18.16	17.81
TTS	-DEG C	495.00	500.00	500.00	500.00	500.00	500.00	500.00
AS	-SQUIN	125.16	125.16	125.16	125.16	125.16	125.16	125.16
TP ENG	-DEG F	87.00	87.00	87.00	87.00	87.00	87.00	85.00
TP A/B	-DEG F	109.00	109.00	110.00	110.00	110.00	109.00	109.00
WP ENG	-LBS/HR	667.97	666.90	665.01	666.15	666.66	660.95	0.
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HG	8.90	8.92	8.94	8.96	8.96	8.88	8.72

LEFT ENGINE

RPM	-PCT.	93.36	93.36	93.36	93.36	93.36	93.36	93.36
PTS	-IN/HG	18.20	18.19	18.23	18.23	18.23	18.16	18.74
TTS	-DEG C	500.00	500.00	500.00	500.00	500.00	500.00	500.00
AS	-SQUIN	122.72	122.72	122.72	122.72	122.72	122.72	122.72
TP ENG	-DEG F	71.00	71.00	71.00	71.00	71.00	70.00	70.00
TP A/B	-DEG F	87.00	87.00	87.00	87.00	85.00	85.00	85.00
WP ENG	-LBS/HR	702.10	706.73	706.27	699.33	701.44	698.82	696.40
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HG	8.99	8.93	8.95	8.97	8.95	8.89	8.72

SPEED POWER
FLIGHT NO. 30 RUN NO. 3
ENGINE START HEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	3071.07	3017.01	3022.62	3047.45	3062.36	3081.11	3095.82
MIC	-FEET	3000.00	3022.00	3018.00	3018.00	3022.00	3025.00	3028.00
VIC	-KNOTS	271.80	280.95	280.42	280.32	280.36	280.50	280.95
VIC	-DEG C	-23.90	-23.81	-23.81	-23.86	-23.87	-23.87	-23.80
WT	-LBS	10200.40	10200.50	10202.31	10204.03	10205.00	10206.35	10207.16
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	93.30	93.30	93.00	93.00	92.00	92.00	92.00
PTS	-IN/HG	17.64	17.67	17.62	17.37	17.32	17.57	17.82
TTS	-DEG C	500.00	500.00	500.00	500.00	500.00	500.00	500.00
AS	-SQUIN	125.16	125.16	125.16	125.16	125.16	125.16	125.16
TP ENG	-DEG F	85.00	85.00	85.00	85.00	85.00	85.00	85.00
TP A/B	-DEG F	109.00	107.00	107.00	107.00	107.00	107.00	107.00
WP ENG	-LBS/HR	647.30	639.09	637.95	636.36	636.36	642.51	639.69
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HG	8.65	8.49	8.50	8.43	8.45	8.54	8.54

LEFT ENGINE

RPM	-PCT.	93.36	93.36	93.26	93.26	92.26	92.26	92.26
PTS	-IN/HG	18.64	18.40	18.35	18.30	18.35	18.35	18.25
TTS	-DEG C	500.00	500.00	500.00	500.00	500.00	500.00	500.00
AS	-SQUIN	122.72	122.72	122.72	122.72	122.72	122.72	122.72
TP ENG	-DEG F	70.00	70.00	70.00	70.00	70.00	70.00	70.00
TP A/B	-DEG F	85.00	85.00	81.00	81.00	80.00	81.00	78.00
WP ENG	-LBS/HR	695.25	710.60	673.53	671.66	671.66	677.21	669.16
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HG	8.64	8.49	8.51	8.44	8.47	8.55	8.54

SPEED POWER
FLIGHT NO. 30 RUN NO. 3
ENGINE START HEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	3052.17	3024.50	3007.62	2999.14
MIC	-FEET	3000.00	3027.70	3015.95	3010.13
VIC	-KNOTS	284.00	282.11	280.53	281.50
VIC	-DEG C	-23.99	-22.63	-22.63	-23.54
WT	-LBS	10081.95	10000.32	9982.99	9955.00
DM/DT	-FT/SEC	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	92.00	92.00	92.00	92.00
PTS	-IN/HG	17.02	16.38	16.19	16.28
TTS	-DEG C	500.00	500.00	500.00	500.00
AS	-SQUIN	125.16	125.16	125.16	125.16
TP ENG	-DEG F	72.00	80.00	80.00	77.00
TP A/B	-DEG F	107.00	108.00	110.00	110.00
WP ENG	-LBS/HR	631.65	600.79	601.81	602.04
WP A/B	-LBS/HR	0.	0.	0.	0.
PTZ	-IN/HG	8.60	8.10	7.99	8.06

LEFT ENGINE

RPM	-PCT.	93.26	93.26	93.26	93.26
PTS	-IN/HG	17.90	17.30	17.12	17.22
TTS	-DEG C	500.00	500.00	500.00	500.00
AS	-SQUIN	122.72	122.72	122.72	122.72
TP ENG	-DEG F	70.00	70.00	70.00	71.00
TP A/B	-DEG F	70.00	70.00	75.00	75.00
WP ENG	-LBS/HR	692.00	633.13	632.37	632.24
WP A/B	-LBS/HR	0.	0.	0.	0.
PTZ	-IN/HG	8.62	8.11	8.01	8.00

FLIGHT DESCENT
FLIGHT NO. 5 RUN NO. 3
ENGINE START HEIGHT 12330 LBS FUEL TEMP 72.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	3798.62	3832.18	3865.77	3901.30	3934.87	3965.49	4007.95
MIC	-FEET	3000.00	37640.20	35753.30	35817.75	31849.70	29879.80	27929.40
VIC	-KNOTS	215.24	216.19	218.57	218.57	218.57	220.63	218.10
VIC	-DEG C	-21.72	-20.45	-20.45	-20.45	-16.93	-10.00	-5.25
WT	-LBS	10036.74	10036.74	10036.74	10036.74	10036.74	10036.74	10036.74
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	60.00	62.55	63.53	63.53	62.55	62.55	62.55
PTS	-IN/HG	6.20	6.82	7.46	8.15	8.94	9.73	10.57
TTS	-DEG C	100.00	100.00	100.00	100.00	100.00	205.00	210.00
AS	-SQUIN	206.30	206.30	206.30	206.30	206.30	206.30	206.30
TP ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP A/B	-DEG F	0.	0.	0.	0.	0.	0.	0.
WP ENG	-LBS/HR	140.13	150.59	155.83	166.06	173.57	182.67	197.91
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HG	7.61	8.11	9.05	9.69	10.61	11.56	12.34

LEFT ENGINE

RPM	-PCT.	80.30	81.12	77.96	76.73	76.30	70.20	65.79
PTS	-IN/HG	8.17	8.56	9.00	9.40	9.89	10.48	11.07
TTS	-DEG C	100.00	170.00	170.00	170.00	180.00	195.00	200.00
AS	-SQUIN	200.07	200.07	200.07	200.07	200.07	194.57	200.07
TP ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP A/B	-DEG F	0.	0.	0.	0.	0.	0.	0.
WP ENG	-LBS/HR	195.04	196.04	196.04	196.04	195.86	193.13	190.40
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HG	7.73	8.30	8.96	9.61	10.35	11.40	12.28

DESCENT
FLIGHT NO. 5 RUN NO. 5
ENGINE START WEIGHT 12330 LBS FUEL TEMP 72.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	4061.84	4070.00	4117.80	4150.00	4222.31	4263.00	4300.43
MEC	-FEET	20000.00	20000.00	21000.00	20000.00	17000.00	15000.00	13000.00
VIC	-KNOTS	210.10	217.62	223.17	220.63	210.37	210.37	210.32
VIC	-DEG C	-4.50	-4.50	-4.50	-4.50	-4.50	-4.50	-4.50
WT	-LBS	10030.74	10030.74	10030.74	10030.74	10030.74	10030.74	10030.74
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	62.55	62.44	62.44	61.30	60.30	60.20	59.15
PTS	-IN/HG	11.50	12.44	12.57	14.71	16.00	17.27	18.65
TTS	-DEG C	200.00	200.00	205.00	205.00	200.00	200.00	200.00
AS	-SIN	200.00	200.00	200.00	200.00	200.00	200.00	200.00
TP ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP A/B	-DEG F	0.	0.	0.	0.	0.	0.	0.
WP ENG	-LBS/HR	211.33	215.89	217.44	213.67	210.71	207.09	208.01
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HG	15.20	16.12	15.20	16.27	17.17	18.72	20.00

LEFT ENGINE

RPM	-PCT.	62.44	62.14	60.14	59.10	58.00	56.95	56.90
PTS	-IN/HG	11.55	12.74	13.92	15.00	16.10	17.44	18.94
TTS	-DEG C	210.00	215.00	240.00	250.00	275.00	300.00	305.00
AS	-SIN	200.07	200.07	200.07	200.07	200.07	200.37	200.57
TP ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP A/B	-DEG F	0.	0.	0.	0.	0.	0.	0.
WP ENG	-LBS/HR	169.95	174.04	209.28	225.89	241.82	259.79	280.24
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HG	15.20	16.13	15.24	16.31	17.51	18.00	20.15

DESCENT
FLIGHT NO. 5 RUN NO. 5
ENGINE START WEIGHT 12330 LBS FUEL TEMP 72.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	4336.83	4507.18
MEC	-FEET	11000.00	9000.00
VIC	-KNOTS	210.10	210.05
VIC	-DEG C	-4.50	-4.50
WT	-LBS	10030.74	10030.74
DM/DT	-PT/SEC	0.	0.

RIGHT ENGINE

RPM	-PCT.	50.95	50.90
PTS	-IN/HG	20.42	22.00
TTS	-DEG C	200.00	200.00
AS	-SIN	200.00	200.00
TP ENG	-DEG F	100.00	100.00
TP A/B	-DEG F	0.	0.
WP ENG	-LBS/HR	220.03	240.00
WP A/B	-LBS/HR	0.	0.
PTZ	-IN/HG	21.54	23.00

LEFT ENGINE

RPM	-PCT.	50.85	55.80
PTS	-IN/HG	20.42	22.00
TTS	-DEG C	220.00	240.00
AS	-SIN	200.07	200.57
TP ENG	-DEG F	100.00	100.00
TP A/B	-DEG F	0.	0.
WP ENG	-LBS/HR	202.55	320.05
WP A/B	-LBS/HR	0.	0.
PTZ	-IN/HG	21.57	23.11

DESCENT
FLIGHT NO. 24 RUN NO. 10
ENGINE START WEIGHT 12330 LBS FUEL TEMP 75.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	4406.00	4419.33	4428.22	4435.14	4440.83	4446.00	4450.00
MEC	-FEET	40000.00	40000.00	40000.00	40000.00	40000.00	40000.00	40000.00
VIC	-KNOTS	211.67	217.00	217.30	232.22	233.33	236.67	241.58
VIC	-DEG C	-4.45	-4.45	-4.45	-4.45	-4.45	-4.45	-4.45
WT	-LBS	9000.01	9000.01	9000.01	9000.01	9000.01	9000.01	9000.01
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	65.20	64.21	64.21	64.21	64.21	64.21	61.24
PTS	-IN/HG	9.94	9.94	9.94	9.94	9.94	9.94	9.94
TTS	-DEG C	230.00	220.00	220.00	220.00	220.00	220.00	200.00
AS	-SIN	200.00	200.00	200.00	200.00	200.00	200.00	200.00
TP ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WP ENG	-LBS/HR	240.34	240.78	240.73	232.02	235.77	240.81	221.70
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HG	8.44	8.42	8.54	8.63	8.99	8.23	9.67

LEFT ENGINE

RPM	-PCT.	62.24	62.24	62.24	62.24	61.22	62.24	60.20
PTS	-IN/HG	9.76	9.61	9.61	9.61	9.61	9.61	9.61
TTS	-DEG C	200.00	200.00	200.00	200.00	200.00	200.00	200.00
AS	-SIN	200.00	200.00	200.00	200.00	200.00	200.00	200.00
TP ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WP ENG	-LBS/HR	200.34	200.24	201.87	201.87	201.87	201.87	201.87
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HG	8.47	8.44	8.58	8.65	9.02	9.25	9.60

DESCENT
FLIGHT NO. 24 RUN NO. 10
ENGINE START WEIGHT 12330 LBS FUEL TEMP 75.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	4444.77	4472.70	4478.60	4485.82	4494.39	4500.20	4513.20
MEC	-FEET	30700.00	30700.00	30700.00	30700.00	30700.00	30700.00	30700.00
VIC	-KNOTS	244.32	278.60	287.00	288.50	294.50	300.00	305.41
VIC	-DEG C	-29.54	-24.43	-20.00	-19.92	-14.30	-12.66	-12.65
WT	-LBS	9000.00	9000.00	9000.00	9000.00	9000.00	9000.00	9000.00
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	60.35	79.24	79.24	79.24	80.25	80.25	80.25
PTS	-IN/HG	9.31	9.68	10.32	10.76	11.26	11.00	12.44
TTS	-DEG C	190.00	190.00	190.00	190.00	190.00	190.00	190.00
AS	-SIN	190.00	190.00	190.00	190.00	190.00	190.00	190.00
TP ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WP ENG	-LBS/HR	220.51	221.67	224.82	231.84	243.00	262.00	262.52
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HG	10.13	10.64	11.37	11.75	12.28	12.89	13.37

LEFT ENGINE

RPM	-PCT.	60.20	60.20	60.20	61.22	61.22	62.24	62.24
PTS	-IN/HG	9.94	10.28	10.27	11.26	11.00	12.44	12.44
TTS	-DEG C	170.00	170.00	160.00	160.00	160.00	170.00	170.00
AS	-SIN	190.00	190.00	190.00	190.00	190.00	190.00	190.00
TP ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WP ENG	-LBS/HR	213.81	220.40	234.70	242.62	254.33	269.91	270.72
WP A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HG	10.13	10.63	11.36	11.70	12.27	12.89	13.35

DESCENT
FLIGHT NO. 24 RUN NO. 10
ENGINE START HEIGHT 12700 LBS FUEL TANK 75.0 DEG S
FUEL GASTAT 4.00 LBS/HR

TIME	-RSCS	0677.46	0504.36	0601.30	0507.22	0603.15	0606.00	0613.01
HIS	-FSG	2109.00	2009.00	1929.50	1839.10	1809.30	1804.00	1805.75
TIS	-RSCS	1906.47	2023.53	270.56	376.07	0975.00	301.11	001.96
	-RSCS C	0000.00	-17.00	-29.02	-07.00	-16.03	-10.00	-20.01
MT	-LSS	0805.11	2001.11	0006.30	0000.30	0001.34	0000.34	0000.00
CMDB	-FSGC		01.00	01.00	01.00			

RIGHTS

[illegible]

NET GROSS

ARM	-PSTJ	84.20	84.20	84.20	84.20	84.20	85.30	86.30
MTS	-141MG	18.00	18.00	19.00	20.12	20.06	21.70	22.50
AMS	-08C	200.00	200.00	200.00	200.00	200.00	200.00	220.00
AMS	-08C	187.00	187.00	190.00	190.00	190.33	190.00	190.00
MS AMS	-08C F	75.00	75.00	76.00	76.00	76.00	72.00	76.00
MS AMS	-08C F	106.00	106.00	107.00	107.00	107.00	107.00	107.00
AMS	-145S/MH	370.00	382.00	394.31	405.73	419.33	406.00	400.25
AMS	-145S/MH	0	0	0	0	0	0	0
AMS	-145S/MH	18.75	18.75	20.26	21.37	22.10	20.00	20.00

DESCENT
FLIGHT NO. 24 RUN NO. 10
ENGINE START WEIGHT 1230 LBS FUEL TANK 75.0 DEG C
FUEL DENSITY 6.40 LB/GAL

TIME	-1063	7067.00	4049.68	4051.56	4053.68
HIG	-0007	8049.85	5027.25	7066.83	7062.35
TLO	-0000	4046.84	497.06	462.27	404.36
TTO	-0005	-149.95	-149.95	-149.95	-149.95
WT	-1.03	9093.93	9093.93	9067.56	9067.56
CN/PT	-CT/STED	0.	0.	0.	0.

SECRET **UNCLAS**

DATE	DESCRIPTION	AMOUNT	BALANCE	CHECK NO.	CHECK DATE
10/01	OPENING BALANCE	00.00	00.00		
10/05	PAYROLL	100.00	100.00		
10/10	RECEIVED	200.00	300.00		
10/15	PAYROLL	150.00	150.00		
10/20	RECEIVED	100.00	250.00		
10/25	PAYROLL	100.00	150.00		
10/30	RECEIVED	100.00	250.00		
10/31	CLOSING BALANCE		250.00		

1507 5th Ave

		86.30	86.30	86.30	86.30
RPM	-PRT				
FTB	-H/MC	26.06	26.46	30.00	30.50
TOT	-DMS C	236.02	236.00	230.00	240.00
A/B	-OIG	196.57	196.23	196.57	196.57
YR SMO	-DMS F	71.00	71.00	71.00	
YR A/B	-DMS F	107.00	107.00	107.00	107.00
YR SMO	-LBS/HRA	573.14	573.30	599.31	596.31
SMF A/B	-LBS/HRA				
STZ	-LBS/HRA	31.86	32.86	31.86	31.86

DESCENT
FLIGHT NO. 31 RUN NO. 12
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	5059.23	5060.10	5061.00	5061.94	5062.88	5063.82
WIC	-FEET	50473.23	50473.00	50472.81	50472.65	50472.50	50472.35
VIC	-KNOTS	300.33	300.33	300.33	300.33	300.33	300.33
TIC	-DEG C	-30.00	-30.00	-30.00	-30.00	-30.00	-30.00
WT	-LBS	9501.66	9501.66	9501.66	9501.66	9501.66	9501.66
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	78.23	78.23	78.23	78.23	78.23	78.23
PTS	-IN/MIN	0.74	0.74	0.74	0.74	0.74	0.74
TTS	-DEG C	100.00	100.00	100.00	100.00	100.00	100.00
AS	-SOIN	100.00	100.00	100.00	100.00	100.00	100.00
TP ENG	-DEG F	77.00	77.00	77.00	77.00	77.00	77.00
TP A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00
WF ENG	-LBS/HR	222.04	222.04	222.04	222.04	222.04	222.04
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.
PT2	-IN/MIN	0.46	0.46	0.46	0.46	0.46	0.46

LEFT ENGINE

RPM	-PCT.	78.16	78.16	78.16	78.16	78.16	78.16
PTS	-IN/MIN	0.74	0.74	0.74	0.74	0.74	0.74
TTS	-DEG C	100.00	100.00	100.00	100.00	100.00	100.00
AS	-SOIN	100.00	100.00	100.00	100.00	100.00	100.00
TP ENG	-DEG F	77.00	77.00	77.00	77.00	77.00	77.00
TP A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00
WF ENG	-LBS/HR	222.07	222.07	222.07	222.07	222.07	222.07
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.
PT2	-IN/MIN	0.46	0.46	0.46	0.46	0.46	0.46

DESCENT
FLIGHT NO. 31 RUN NO. 12
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	5077.07	5078.71	5079.58	5080.33	5081.10	5081.82
WIC	-FEET	50806.00	50806.00	50806.00	50806.00	50806.00	50806.00
VIC	-KNOTS	300.00	300.00	300.00	300.00	300.00	300.00
TIC	-DEG C	-16.95	-16.95	-16.95	-16.95	-16.95	-16.95
WT	-LBS	9505.83	9505.83	9505.83	9505.83	9505.83	9505.83
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	79.34	80.45	81.84	83.03	83.83	83.83
PTS	-IN/MIN	11.65	12.83	13.82	14.10	14.10	14.10
TTS	-DEG C	170.00	170.00	170.00	170.00	170.00	170.00
AS	-SOIN	100.00	100.00	100.00	100.00	100.00	100.00
TP ENG	-DEG F	78.00	77.00	76.00	75.00	75.00	75.00
TP A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00
WF ENG	-LBS/HR	240.51	240.51	240.51	240.51	240.51	240.51
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.
PT2	-IN/MIN	12.74	13.00	14.91	16.23	17.76	19.22

LEFT ENGINE

RPM	-PCT.	81.63	83.26	83.44	84.00	84.20	84.70
PTS	-IN/MIN	12.54	13.92	15.00	16.10	17.44	18.00
TTS	-DEG C	160.00	160.00	160.00	160.00	160.00	160.00
AS	-SOIN	100.00	100.00	100.00	100.00	100.00	100.00
TP ENG	-DEG F	76.00	74.00	72.00	70.00	68.00	66.00
TP A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00
WF ENG	-LBS/HR	270.74	261.84	258.73	242.01	240.05	240.05
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.
PT2	-IN/MIN	12.77	13.05	14.95	16.27	17.79	19.25

DESCENT
FLIGHT NO. 31 RUN NO. 12
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	5067.84	5068.73	5069.64	5070.55	5071.44	5072.34
WIC	-FEET	50665.00	50665.00	50665.00	50665.00	50665.00	50665.00
VIC	-KNOTS	300.00	300.00	300.00	300.00	300.00	300.00
TIC	-DEG C	-21.00	-21.00	-21.00	-21.00	-21.00	-21.00
WT	-LBS	9532.99	9532.99	9532.99	9532.99	9532.99	9532.99
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	83.22	83.71	83.71	83.71	83.22	83.22
PTS	-IN/MIN	20.03	20.72	21.46	22.11	23.34	24.14
TTS	-DEG C	200.00	200.00	200.00	200.00	200.00	200.00
AS	-SOIN	100.00	100.00	100.00	100.00	100.00	100.00
TP ENG	-DEG F	83.00	84.00	84.00	84.00	82.00	83.00
TP A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00
WF ENG	-LBS/HR	378.64	386.83	394.54	401.61	409.51	417.20
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.
PT2	-IN/MIN	21.96	22.93	23.81	24.79	26.56	29.03

LEFT ENGINE

RPM	-PCT.	85.30	85.30	85.30	85.30	85.30	85.30
PTS	-IN/MIN	21.11	21.90	22.79	23.55	24.62	26.54
TTS	-DEG C	200.00	200.00	200.00	200.00	200.00	200.00
AS	-SOIN	100.00	100.00	100.00	100.00	100.00	100.00
TP ENG	-DEG F	83.00	83.00	81.00	80.00	80.00	80.00
TP A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00
WF ENG	-LBS/HR	420.91	430.89	434.81	433.91	471.20	505.84
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.
PT2	-IN/MIN	22.01	22.97	23.85	24.82	26.61	29.06

DESCENT
FLIGHT NO. 31 RUN NO. 12
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	5090.30	5092.24	5093.23	5094.20	5095.20	5096.18
WIC	-FEET	50910.00	50910.00	50910.00	50910.00	50910.00	50910.00
VIC	-KNOTS	300.00	300.00	300.00	300.00	300.00	300.00
TIC	-DEG C	-14.10	-14.10	-14.10	-14.10	-14.10	-14.10
WT	-LBS	9526.77	9526.77	9526.77	9526.77	9526.77	9526.77
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	83.22	82.72	82.72	82.72	82.72	83.02
PTS	-IN/MIN	27.98	28.82	29.91	30.34	30.85	31.49
TTS	-DEG C	10.00	210.00	220.00	220.00	220.00	220.00
AS	-SOIN	100.00	100.00	100.00	100.00	100.00	100.00
TP ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00
TP A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00
WF ENG	-LBS/HR	459.01	463.06	469.10	470.10	470.10	470.10
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.
PT2	-IN/MIN	32.19	32.66	34.01	35.47	36.84	38.94

LEFT ENGINE

RPM	-PCT.	85.30	85.30	85.30	85.30	85.30	85.30
PTS	-IN/MIN	26.21	30.00	31.00	31.44	32.13	32.97
TTS	-DEG C	210.00	210.00	220.00	220.00	220.00	220.00
AS	-SOIN	100.00	100.00	100.00	100.00	100.00	100.00
TP ENG	-DEG F	59.00	59.00	59.00	59.00	59.00	59.00
TP A/B	-DEG F	90.00	90.00	90.00	90.00	90.00	90.00
WF ENG	-LBS/HR	500.00	500.00	500.00	500.00	500.00	500.00
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.
PT2	-IN/MIN	32.25	32.73	34.08	35.54	36.13	37.00

DESCENT
FLIGHT NO. 35 RUN NO. 9
ENGINE START HEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	3026.00	3032.76	3039.52	3046.28	3053.04	3059.80	3066.56	3073.32
WIC	-FEET	30260.00	30124.00	30000.00	29876.00	29752.00	29628.00	29504.00	29380.00
WIC	-KNOTS	265.26	266.04	271.03	276.76	282.04	286.56	291.04	295.56
WIC	-DEG C	-17.52	-17.92	-18.91	-19.81	-20.56	-21.04	-21.56	-22.04
WIC	-LBS	9263.64	9263.64	9263.64	9263.64	9263.64	9263.64	9263.64	9263.64
WIC	-FT/SEC	0.	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	96.83	96.81	92.43	91.24	91.24	90.05	89.14	88.14
WIC	-IN/HZ	17.71	17.71	16.63	16.40	16.40	15.91	15.63	15.35
WIC	-DEG C	646.00	646.00	646.00	646.00	646.00	646.00	646.00	646.00
WIC	-SQU	121.84	121.84	121.84	121.84	121.84	121.84	121.84	121.84
WIC	-DEG F	90.00	91.00	90.00	91.00	91.00	91.00	91.00	91.00
WIC	-DEG P	-50.00	-50.00	-50.00	-50.00	-50.00	-50.00	-50.00	-50.00
WIC	-LBS/HR	642.21	642.21	642.21	642.21	642.21	642.21	642.21	642.21
WIC	-LBS/HR	0.	0.	0.	0.	0.	0.	0.	0.
WIC	-IN/HZ	0.57	0.53	0.10	0.37	0.30	0.91	10.23	10.23

LEFT ENGINE

RPM	-PCT.	97.31	96.80	94.28	92.76	91.73	91.22	90.22	89.22
WIC	-IN/HZ	18.59	18.16	17.49	16.94	16.53	16.43	16.15	15.87
WIC	-DEG C	646.00	646.00	646.00	646.00	646.00	646.00	646.00	646.00
WIC	-SQU	120.75	120.75	120.75	120.75	120.75	120.75	120.75	120.75
WIC	-DEG F	116.00	116.00	116.00	116.00	116.00	116.00	116.00	116.00
WIC	-DEG P	-50.00	-50.00	-50.00	-50.00	-50.00	-50.00	-50.00	-50.00
WIC	-LBS/HR	640.91	640.91	640.91	640.91	640.91	640.91	640.91	640.91
WIC	-LBS/HR	0.	0.	0.	0.	0.	0.	0.	0.
WIC	-IN/HZ	0.55	0.56	0.12	0.39	0.32	0.93	10.23	10.23

DESCENT
FLIGHT NO. 35 RUN NO. 9
ENGINE START HEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	3086.00	3092.76	3099.52	3106.28	3113.04	3119.80	3126.56	3133.32
WIC	-FEET	29060.00	28924.00	28800.00	28676.00	28552.00	28428.00	28304.00	28180.00
WIC	-KNOTS	254.12	254.12	254.12	254.12	254.12	254.12	254.12	254.12
WIC	-DEG C	-5.25	-5.25	-5.25	-5.25	-5.25	-5.25	-5.25	-5.25
WIC	-LBS	9263.64	9263.64	9263.64	9263.64	9263.64	9263.64	9263.64	9263.64
WIC	-FT/SEC	0.	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	90.25	90.25	92.05	91.25	91.25	92.25	91.73	90.73
WIC	-IN/HZ	15.25	15.25	16.31	16.74	16.74	17.12	16.94	16.66
WIC	-DEG C	180.00	180.00	180.00	180.00	180.00	180.00	180.00	180.00
WIC	-SQU	190.33	190.33	190.33	190.33	190.33	190.33	190.33	190.33
WIC	-DEG F	82.00	81.00	81.00	81.00	81.00	81.00	81.00	81.00
WIC	-DEG P	-50.00	-50.00	-50.00	-50.00	-50.00	-50.00	-50.00	-50.00
WIC	-LBS/HR	502.43	502.43	502.43	502.43	502.43	502.43	502.43	502.43
WIC	-LBS/HR	0.	0.	0.	0.	0.	0.	0.	0.
WIC	-IN/HZ	16.79	16.42	16.95	21.63	23.23	25.06	26.86	28.66

LEFT ENGINE

RPM	-PCT.	92.75	93.24	93.77	94.28	94.79	95.29	95.79	96.29
WIC	-IN/HZ	16.50	16.65	16.83	17.11	17.39	17.67	17.95	18.23
WIC	-DEG C	180.00	180.00	180.00	180.00	180.00	180.00	180.00	180.00
WIC	-SQU	190.00	190.00	190.00	190.00	190.00	190.00	190.00	190.00
WIC	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00	112.00
WIC	-DEG P	92.00	92.00	92.00	92.00	92.00	92.00	92.00	92.00
WIC	-LBS/HR	516.36	516.36	516.36	516.36	516.36	516.36	516.36	516.36
WIC	-LBS/HR	0.	0.	0.	0.	0.	0.	0.	0.
WIC	-IN/HZ	16.02	16.48	16.98	21.67	23.29	25.13	26.96	28.79

DESCENT
FLIGHT NO. 35 RUN NO. 9
ENGINE START HEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	3087.00	3093.76	3100.52	3107.28	3114.04	3120.80	3127.56	3134.32
WIC	-FEET	29060.00	28924.00	28800.00	28676.00	28552.00	28428.00	28304.00	28180.00
WIC	-KNOTS	254.12	254.12	254.12	254.12	254.12	254.12	254.12	254.12
WIC	-DEG C	-5.25	-5.25	-5.25	-5.25	-5.25	-5.25	-5.25	-5.25
WIC	-LBS	9263.64	9263.64	9263.64	9263.64	9263.64	9263.64	9263.64	9263.64
WIC	-FT/SEC	0.	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	77.72	77.72	76.61	75.70	75.20	75.60	76.00	76.40
WIC	-IN/HZ	14.68	14.68	14.22	14.02	13.91	14.02	14.13	14.24
WIC	-DEG C	180.00	180.00	175.00	175.00	175.00	175.00	175.00	175.00
WIC	-SQU	190.00	190.00	190.00	190.00	190.00	190.00	190.00	190.00
WIC	-DEG F	81.00	81.00	81.00	81.00	81.00	81.00	81.00	81.00
WIC	-DEG P	-50.00	-50.00	-50.00	-50.00	-50.00	-50.00	-50.00	-50.00
WIC	-LBS/HR	202.20	202.20	202.20	202.20	202.20	202.20	202.20	202.20
WIC	-LBS/HR	0.	0.	0.	0.	0.	0.	0.	0.
WIC	-IN/HZ	10.61	11.20	11.75	12.23	12.95	13.66	14.37	15.08

LEFT ENGINE

RPM	-PCT.	80.71	80.71	81.02	81.02	81.22	81.73	82.24	82.75
WIC	-IN/HZ	15.37	15.37	15.62	15.62	15.73	15.84	15.95	16.06
WIC	-DEG C	180.00	180.00	180.00	180.00	180.00	180.00	180.00	180.00
WIC	-SQU	190.00	190.00	190.00	190.00	190.00	190.00	190.00	190.00
WIC	-DEG F	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00
WIC	-DEG P	-50.00	-50.00	-50.00	-50.00	-50.00	-50.00	-50.00	-50.00
WIC	-LBS/HR	227.09	227.09	227.09	227.09	227.09	227.09	227.09	227.09
WIC	-LBS/HR	0.	0.	0.	0.	0.	0.	0.	0.
WIC	-IN/HZ	10.04	11.24	11.61	12.20	12.93	13.66	14.39	15.12

DESCENT
FLIGHT NO. 35 RUN NO. 9
ENGINE START HEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.45 LBS/GAL

TIME	-SECS	3091.00	3097.76	3104.52	3111.28	3118.04	3124.80	3131.56	3138.32
WIC	-FEET	29060.00	28924.00	28800.00	28676.00	28552.00	28428.00	28304.00	28180.00
WIC	-KNOTS	254.12	254.12	254.12	254.12	254.12	254.12	254.12	254.12
WIC	-DEG C	-5.25	-5.25	-5.25	-5.25	-5.25	-5.25	-5.25	-5.25
WIC	-LBS	9263.64	9263.64	9263.64	9263.64	9263.64	9263.64	9263.64	9263.64
WIC	-FT/SEC	0.	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	81.24	81.04	80.74	80.43	79.74	79.24	78.23	77.23
WIC	-IN/HZ	15.43	15.47	15.26	15.10	14.85	14.65	14.40	14.15
WIC	-DEG C	180.00	180.00	180.00	180.00	180.00	180.00	180.00	180.00
WIC	-SQU	190.33	190.33	190.33	190.33	190.33	190.33	190.33	190.33
WIC	-DEG F	85.00	85.00	85.00	85.00	85.00	85.00	85.00	85.00
WIC	-DEG P	-50.00	-50.00	-50.00	-50.00	-50.00	-50.00	-50.00	-50.00
WIC	-LBS/HR	416.70	416.70	416.70	416.70	416.70	416.70	416.70	416.70
WIC	-LBS/HR	0.	0.	0.	0.	0.	0.	0.	0.
WIC	-IN/HZ	27.74	27.13	26.01	25.44	24.92	24.40	23.88	23.36

LEFT ENGINE

RPM	-PCT.	86.99	86.99	86.99	86.99	86.99	86.99	86.99	86.99
WIC	-IN/HZ	16.54	16.54	16.54	16.54	16.54	16.54	16.54	16.54
WIC	-DEG C	180.00	180.00	180.00	180.00	180.00	180.00	180.00	180.00
WIC	-SQU	190.00	190.00	190.00	190.00	190.00	190.00	190.00	190.00
WIC	-DEG F	101.00	101.00	101.00	101.00	101.00	101.00	101.00	101.00
WIC	-DEG P	95.00	95.00	95.00	95.00	95.00	95.00	95.00	95.00
WIC	-LBS/HR	517.57	517.57	517.57	517.57	517.57	517.57	517.57	517.57
WIC	-LBS/HR	0.	0.	0.	0.	0.	0.	0.	0.
WIC	-IN/HZ	21.03	21.23	21.12	21.55	21.05	21.43	21.63	21.83

DESCENT
FLIGHT NO. 6 RUN NO. 5
ENGINE START WEIGHT 12330 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.41 LBS/GAL

TIME	-SECS	5100.21	5200.10	5300.99	5400.83	5500.70	5600.40	5700.27
WIC	-PCT	43100.00	44007.71	44659.90	45390.25	46085.05	46814.72	47511.75
VIC	-KNOTS	216.17	220.00	217.42	213.36	223.40	226.96	219.71
TIC	-DEG C	115.06	115.06	110.00	110.00	110.00	112.04	112.04
WT	-LBS	9900.50	9907.90	9907.90	9907.90	9907.90	9907.90	9907.90
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	100.95	100.95	85.83	73.20	70.20	64.22	62.75
PT5	-IN/HG	14.21	14.51	7.07	5.79	5.34	5.84	5.96
PT5	-DEG C	640.00	640.00	300.00	220.00	200.00	170.00	170.00
AB	-SOIN	120.01	120.14	205.05	205.30	206.00	206.00	206.00
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	0.	0.	0.	0.	0.	0.	0.
WF ENG	-LBS/HR	606.13	601.31	107.90	124.09	125.62	125.23	125.52
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	6.22	6.33	6.50	6.77	7.22	7.60	7.68

LEFT ENGINE

RPM	-PCT.	100.00	100.00	86.30	82.75	81.73	81.22	80.20
PT5	-IN/HG	15.10	15.35	8.02	7.65	7.77	7.92	8.02
PT5	-DEG C	220.00	220.00	200.00	160.00	160.00	160.00	160.00
AB	-SOIN	120.00	120.00	190.02	190.02	190.07	190.07	190.22
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	0.	0.	0.	0.	0.	0.	0.
WF ENG	-LBS/HR	670.32	665.58	108.07	190.57	190.57	187.62	187.62
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	6.22	6.33	6.50	6.60	7.16	7.47	7.60

DESCENT
FLIGHT NO. 6 RUN NO. 5
ENGINE START WEIGHT 12330 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.41 LBS/GAL

TIME	-SECS	5201.05	5300.26	5400.15	5500.00	5600.67	5700.44	5800.17
WIC	-PCT	39900.20	39900.00	37610.97	35719.51	35032.96	31000.50	29910.40
VIC	-KNOTS	214.74	218.57	220.87	216.97	216.57	220.00	216.10
TIC	-DEG C	106.70	106.70	109.75	109.75	106.70	106.70	106.70
WT	-LBS	9907.90	9907.90	9907.90	9907.90	9907.90	9907.90	9907.90
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	62.75	62.75	62.75	62.75	62.75	62.75	62.75
PT5	-IN/HG	6.23	6.33	6.42	6.47	6.47	6.47	6.47
PT5	-DEG C	175.00	175.00	175.00	180.00	190.00	200.00	210.00
AB	-SOIN	206.30	206.30	206.30	206.30	206.30	206.30	206.30
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	0.	0.	0.	0.	0.	0.	0.
WF ENG	-LBS/HR	144.74	145.87	146.28	157.44	160.46	172.42	183.76
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	7.03	6.19	6.52	6.62	6.69	10.43	11.51

LEFT ENGINE

RPM	-PCT.	79.09	79.12	78.16	77.16	76.61	75.10	69.12
PT5	-IN/HG	8.17	8.31	8.31	8.05	8.00	8.70	10.23
PT5	-DEG C	110.00	100.00	100.00	100.00	100.00	110.00	115.00
AB	-SOIN	190.00	190.00	190.00	190.00	190.00	190.00	190.00
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	0.	0.	0.	0.	0.	0.	0.
WF ENG	-LBS/HR	206.00	186.75	189.20	180.30	184.71	185.00	182.00
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	7.73	6.09	6.42	6.94	6.62	10.57	11.39

DESCENT
FLIGHT NO. 6 RUN NO. 5
ENGINE START WEIGHT 12330 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.41 LBS/GAL

TIME	-SECS	5301.02	5400.40	5500.31	5600.04	5700.68	5800.37	5900.03
WIC	-PCT	27950.95	25969.20	23904.63	22015.00	20515.00	18019.70	16010.00
VIC	-KNOTS	216.67	216.19	216.57	217.52	217.62	217.14	216.10
TIC	-DEG C	108.70	108.70	104.50	104.50	103.45	103.45	96.24
WT	-LBS	9907.90	9907.90	9907.90	9907.90	9907.90	9907.90	9907.90
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	62.75	62.24	61.77	61.28	59.80	59.00	58.30
PT5	-IN/HG	10.47	11.35	12.34	13.43	14.41	15.89	17.17
PT5	-DEG C	220.00	250.00	260.00	270.00	300.00	315.00	335.00
AB	-SOIN	206.30	206.30	206.30	206.30	206.30	206.30	206.30
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	0.	0.	0.	0.	0.	0.	0.
WF ENG	-LBS/HR	194.42	207.58	219.38	232.74	247.28	264.52	282.45
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	12.32	15.21	14.10	15.19	16.30	17.48	18.75

LEFT ENGINE

RPM	-PCT.	64.71	61.28	58.00	57.00	57.30	55.80	55.80
PT5	-IN/HG	10.97	11.76	12.69	13.77	14.90	16.09	17.41
PT5	-DEG C	120.00	100.00	125.00	170.00	180.00	190.00	200.00
AB	-SOIN	199.82	199.57	199.82	199.57	199.82	199.57	199.57
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	0.	0.	0.	0.	0.	0.	0.
WF ENG	-LBS/HR	180.50	185.08	191.25	205.49	218.92	235.71	254.31
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	12.29	13.22	14.23	15.26	16.35	17.54	18.81

DESCENT
FLIGHT NO. 6 RUN NO. 5
ENGINE START WEIGHT 12330 LBS FUEL TEMP 70.0 DEG F
FUEL DENSITY 6.41 LBS/GAL

TIME	-SECS	5500.60	5602.34	5611.90
WIC	-PCT	14050.80	12005.00	10019.68
VIC	-KNOTS	218.57	220.00	217.14
TIC	-DEG C	102.40	102.40	102.40
WT	-LBS	9907.90	9907.90	9907.90
DM/DT	-FT/SEC	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	57.30	56.30	55.30
PT5	-IN/HG	10.30	10.98	21.41
PT5	-DEG C	305.00	365.00	375.00
AB	-SOIN	206.30	206.30	206.30
TF ENG	-DEG F	100.00	100.00	100.00
TF A/B	-DEG F	0.	0.	0.
WF ENG	-LBS/HR	297.87	321.01	339.42
WF A/B	-LBS/HR	0.	0.	0.
PT2	-IN/HG	20.09	21.58	23.09

LEFT ENGINE

RPM	-PCT.	55.30	55.10	54.60
PT5	-IN/HG	12.79	20.32	21.85
PT5	-DEG C	210.00	220.00	230.00
AB	-SOIN	199.57	199.57	199.82
TF ENG	-DEG F	100.00	100.00	100.00
TF A/B	-DEG F	0.	0.	0.
WF ENG	-LBS/HR	273.60	296.74	316.74
WF A/B	-LBS/HR	0.	0.	0.
PT2	-IN/HG	20.13	21.60	23.10

DESCENT
FLIGHT NO. 15 RUN NO. 7
ENGINE START WEIGHT 12330 LBS FUEL TEMP 80.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	3100.00	3110.13	3120.02	3130.00	3147.75	3160.00	3180.00
HIC	-FEET	41000.00	41000.00	41107.00	40800.00	39400.00	38000.00	37000.00
VIC	-MMPH	210.00	211.00	212.00	210.71	217.10	210.10	210.00
TIC	-DEG C	-20.00	-20.00	-20.00	-20.00	-20.00	-20.00	-20.00
WT	-LBS	9310.00	9310.00	9310.00	9310.00	9300.00	9300.00	9300.00
DM/DT	-PT/SEC	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RIGHT ENGINE

RPM	-PCT.	75.00	74.00	74.00	73.00	71.70	70.00	68.70
PT5	-IN/HG	6.00	6.10	6.00	6.00	6.00	6.00	6.00
TT5	-DEG C	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AS	-SOIN	200.00	200.00	200.00	200.00	200.00	200.00	200.00
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF A/B	-LBS/HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PT2	-IN/HG	6.00	6.00	6.00	6.00	6.00	6.00	6.00

LEFT ENGINE

RPM	-PCT.	82.75	82.75	82.55	82.20	81.75	81.22	80.20
PT5	-IN/HG	7.00	7.00	7.00	7.00	7.00	7.00	7.00
TT5	-DEG C	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AS	-SOIN	199.32	199.32	199.32	199.32	199.32	199.32	199.32
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF A/B	-LBS/HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PT2	-IN/HG	6.75	6.71	6.65	6.60	6.55	6.50	6.45

DESCENT
FLIGHT NO. 15 RUN NO. 7
ENGINE START WEIGHT 12330 LBS FUEL TEMP 80.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	3200.00	3220.77	3230.00	3250.00	3270.00	3310.00	3340.00
HIC	-FEET	30000.00	30000.00	30000.00	30000.00	30000.00	30000.00	30000.00
VIC	-MMPH	210.00	210.00	210.00	210.00	210.00	210.00	210.00
TIC	-DEG C	-20.00	-20.00	-20.00	-20.00	-20.00	-20.00	-20.00
WT	-LBS	9300.00	9300.00	9300.00	9300.00	9300.00	9300.00	9300.00
DM/DT	-PT/SEC	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RIGHT ENGINE

RPM	-PCT.	60.71	62.20	62.75	62.75	62.75	62.20	62.20
PT5	-IN/HG	6.00	6.00	6.00	6.00	6.00	6.00	6.00
TT5	-DEG C	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AS	-SOIN	200.00	200.00	200.00	200.00	200.00	200.00	200.00
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF A/B	-LBS/HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PT2	-IN/HG	7.00	6.10	6.52	6.00	6.00	6.00	6.00

LEFT ENGINE

RPM	-PCT.	79.00	79.00	77.00	77.00	75.00	72.00	68.00
PT5	-IN/HG	6.00	6.00	6.00	6.00	6.00	6.00	6.00
TT5	-DEG C	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AS	-SOIN	199.32	199.32	199.32	199.32	199.32	199.32	199.32
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF A/B	-LBS/HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PT2	-IN/HG	7.00	6.20	6.42	6.00	6.00	6.00	6.00

DESCENT
FLIGHT NO. 15 RUN NO. 7
ENGINE START WEIGHT 12330 LBS FUEL TEMP 80.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	3300.00	3323.12	3340.00	3351.00	3363.00	3380.00	3400.00
HIC	-FEET	29000.00	29000.00	29000.00	29000.00	29000.00	29000.00	29000.00
VIC	-MMPH	210.00	210.00	210.00	210.00	210.00	210.00	210.00
TIC	-DEG C	-20.00	-20.00	-20.00	-20.00	-20.00	-20.00	-20.00
WT	-LBS	9200.00	9200.00	9200.00	9200.00	9200.00	9200.00	9200.00
DM/DT	-PT/SEC	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RIGHT ENGINE

RPM	-PCT.	62.20	62.20	62.20	61.77	61.20	60.50	59.00
PT5	-IN/HG	10.00	11.00	12.00	10.00	10.00	10.00	10.00
TT5	-DEG C	200.00	200.00	200.00	200.00	200.00	200.00	200.00
AS	-SOIN	200.00	200.00	200.00	200.00	200.00	200.00	200.00
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF A/B	-LBS/HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PT2	-IN/HG	12.00	13.00	14.00	15.00	16.00	17.00	18.00

LEFT ENGINE

RPM	-PCT.	65.73	65.00	67.30	66.00	64.50	64.00	63.00
PT5	-IN/HG	11.00	12.00	13.00	10.00	10.00	10.00	10.00
TT5	-DEG C	200.00	200.00	200.00	200.00	200.00	200.00	200.00
AS	-SOIN	199.32	199.32	199.32	199.32	199.32	199.32	199.32
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF A/B	-LBS/HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PT2	-IN/HG	12.00	13.00	14.00	15.00	16.00	17.00	18.00

DESCENT
FLIGHT NO. 15 RUN NO. 7
ENGINE START WEIGHT 12330 LBS FUEL TEMP 80.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	3400.00	3716.00	3740.00	3780.00	3810.00	3840.00	3860.00
HIC	-FEET	28000.00	28000.00	28000.00	28000.00	28000.00	28000.00	28000.00
VIC	-MMPH	210.00	210.00	210.00	210.00	210.00	210.00	210.00
TIC	-DEG C	-20.00	-20.00	-20.00	-20.00	-20.00	-20.00	-20.00
WT	-LBS	9200.00	9200.00	9200.00	9200.00	9200.00	9200.00	9200.00
DM/DT	-PT/SEC	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RIGHT ENGINE

RPM	-PCT.	50.00	57.00	56.30	56.30	55.00	54.00	53.00
PT5	-IN/HG	10.00	11.00	12.00	12.00	12.00	12.00	12.00
TT5	-DEG C	200.00	200.00	200.00	200.00	200.00	200.00	200.00
AS	-SOIN	200.00	200.00	200.00	200.00	200.00	200.00	200.00
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF A/B	-LBS/HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PT2	-IN/HG	20.00	22.00	23.00	24.00	25.00	26.00	27.00

LEFT ENGINE

RPM	-PCT.	55.00	55.00	54.30	54.30	54.00	53.00	52.00
PT5	-IN/HG	10.00	11.00	12.00	12.00	12.00	12.00	12.00
TT5	-DEG C	200.00	200.00	200.00	200.00	200.00	200.00	200.00
AS	-SOIN	199.32	199.32	199.32	199.32	199.32	199.32	199.32
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF A/B	-LBS/HR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PT2	-IN/HG	20.00	22.00	23.00	24.00	25.00	26.00	27.00

DESCENT
FLIGHT NO. 7 RUN NO. 5
ENGINE START WEIGHT 12330 LBS FUEL TEMP 99.0 DEG F
FUEL DENSITY 6.27 LBS/GAL

TIME	-SECS	2760.92	2790.42	2792.44	2806.22	2820.98	2834.71	2854.47
HIC	-FEET	46990.00	46609.00	46225.20	45839.00	45450.20	45059.55	44666.25
VIC	-MFTS	252.78	250.56	249.50	248.06	246.33	244.34	242.13
TIC	-DEG C	-11.99	-12.97	-10.99	-10.00	-9.05	-8.25	-7.40
WT	-LBS	9383.00	9383.79	9383.79	9383.79	9383.79	9383.79	9383.79
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	99.36	74.21	74.20	71.30	67.70	63.24	63.24
PTS	-IN/MG	13.23	4.03	4.08	6.43	6.72	7.02	7.66
TTS	-DEG C	880.00	220.00	200.00	200.00	160.00	160.00	160.00
AB	-S01M	131.01	196.82	204.82	204.82	207.88	207.88	207.34
TP ENG	-DEG F	116.00	116.00	116.00	116.00	116.00	112.00	112.00
TP A/B	-DEG F	143.00	142.00	142.00	143.00	149.00	149.00	149.00
WF ENG	-LBS/HR	391.39	135.47	139.94	135.25	135.17	139.12	145.17
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	7.22	7.47	7.90	8.30	9.12	9.40	10.31

LEFT ENGINE

RPM	-PCT.	67.52	64.28	62.24	62.24	61.22	60.20	78.67
PTS	-IN/MG	15.89	7.92	6.17	6.51	8.81	9.20	9.54
TTS	-DEG C	615.00	240.00	200.00	200.00	160.00	170.00	160.00
AB	-S01M	120.14	196.82	199.07	199.32	199.32	199.32	199.32
TP ENG	-DEG F	149.00	150.00	150.00	150.00	140.00	135.00	130.00
TP A/B	-DEG F	112.00	111.00	111.00	112.00	109.00	110.00	110.00
WF ENG	-LBS/HR	548.07	189.74	189.74	189.74	190.66	192.31	190.21
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	7.21	7.55	7.97	8.47	9.22	9.72	10.43

DESCENT
FLIGHT NO. 7 RUN NO. 5
ENGINE START WEIGHT 12330 LBS FUEL TEMP 99.0 DEG F
FUEL DENSITY 6.27 LBS/GAL

TIME	-SECS	2871.20	2899.40	2905.45	2921.39	2937.14	2953.04	2970.40
HIC	-FEET	32840.20	32550.00	32265.15	31982.80	31697.19	31413.00	31130.00
VIC	-MFTS	262.11	256.11	257.78	257.22	255.54	253.00	250.11
TIC	-DEG C	-11.43	-9.58	6.35	9.28	16.84	24.00	29.00
WT	-LBS	9383.79	9383.79	9383.79	9383.79	9383.79	9383.79	9383.79
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	63.24	62.75	62.75	62.26	62.26	62.26	62.26
PTS	-IN/MG	8.40	9.28	10.07	10.96	11.93	13.03	14.21
TTS	-DEG C	180.00	180.00	200.00	200.00	220.00	240.00	260.00
AB	-S01M	207.34	207.34	207.00	206.82	204.54	204.38	204.30
TP ENG	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
TP A/B	-DEG F	149.00	145.00	144.00	142.00	137.00	130.00	130.00
WF ENG	-LBS/HR	155.03	167.35	177.88	185.05	197.82	210.21	221.45
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	11.10	11.72	12.59	13.43	14.35	15.39	16.47

LEFT ENGINE

RPM	-PCT.	77.14	75.10	72.60	68.63	64.22	60.79	60.30
PTS	-IN/MG	9.99	10.58	11.02	11.66	12.40	13.33	14.41
TTS	-DEG C	160.00	170.00	170.00	196.00	200.00	220.00	230.00
AB	-S01M	199.32	199.32	199.32	199.32	199.32	199.32	199.32
TP ENG	-DEG F	130.00	130.00	126.00	124.00	121.00	120.00	115.00
TP A/B	-DEG F	120.00	119.00	119.00	119.00	118.00	118.00	118.00
WF ENG	-LBS/HR	191.10	191.00	190.44	190.44	185.87	180.99	184.63
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	11.20	11.81	12.64	13.47	14.36	15.36	16.43

DESCENT
FLIGHT NO. 7 RUN NO. 5
ENGINE START WEIGHT 12330 LBS FUEL TEMP 99.0 DEG F
FUEL DENSITY 6.27 LBS/GAL

TIME	-SECS	2989.30	3007.00	3024.60	3043.42	3063.09	3083.75	3104.42
HIC	-FEET	18980.00	18686.90	18389.55	18089.00	17785.44	17478.00	17166.15
VIC	-MFTS	254.11	250.33	251.11	250.33	250.11	250.00	250.00
TIC	-DEG C	34.07	43.10	49.10	54.45	60.00	65.85	72.00
WT	-LBS	9383.79	9371.47	9365.31	9365.31	9365.31	9365.31	9359.16
DN/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	61.28	61.28	60.30	59.30	58.30	55.80	55.30
PTS	-IN/MG	15.50	16.88	18.21	19.74	21.12	22.75	22.50
TTS	-DEG C	280.00	280.00	300.00	320.00	340.00	360.00	380.00
AB	-S01M	266.30	266.05	264.05	265.80	265.80	265.80	265.80
TP ENG	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
TP A/B	-DEG F	125.00	122.00	120.00	117.00	115.00	115.00	115.00
WF ENG	-LBS/HR	247.78	243.49	240.04	300.87	319.92	330.89	351.28
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	17.64	18.93	20.12	21.73	23.05	24.63	26.30

LEFT ENGINE

RPM	-PCT.	59.30	58.80	57.80	57.30	56.30	55.80	55.30
PTS	-IN/MG	15.49	16.97	18.30	19.73	21.21	22.84	24.57
TTS	-DEG C	260.00	260.00	270.00	285.00	310.00	340.00	360.00
AB	-S01M	199.32	199.32	199.32	199.32	199.32	199.32	199.32
TP ENG	-DEG F	114.00	110.00	112.00	110.00	102.00	100.00	97.00
TP A/B	-DEG F	117.00	113.00	113.00	112.00	112.00	112.00	112.00
WF ENG	-LBS/HR	219.52	201.34	254.07	274.00	297.44	324.05	350.27
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/MG	17.61	18.90	20.07	21.70	23.01	24.63	26.30

DESCENT
FLIGHT NO. 7 RUN NO. 5
ENGINE START WEIGHT 12330 LBS FUEL TEMP 99.0 DEG F
FUEL DENSITY 6.27 LBS/GAL

TIME	-SECS	3126.05
HIC	-FEET	4975.00
VIC	-MFTS	249.00
TIC	-DEG C	97.34
WT	-LBS	9359.16
DN/DT	-FT/SEC	0.

RIGHT ENGINE

RPM	-PCT.	54.30
PTS	-IN/MG	26.35
TTS	-DEG C	400.00
AB	-S01M	146.81
TP ENG	-DEG F	112.00
TP A/B	-DEG F	115.00
WF ENG	-LBS/HR	973.42
WF A/B	-LBS/HR	0.
PT2	-IN/MG	26.09

LEFT ENGINE

RPM	-PCT.	54.80
PTS	-IN/MG	26.19
TTS	-DEG C	300.00
AB	-S01M	138.85
TP ENG	-DEG F	95.00
TP A/B	-DEG F	112.00
WF ENG	-LBS/HR	1019.21
WF A/B	-LBS/HR	0.
PT2	-IN/MG	26.10

DESCENT
FLIGHT NO. 8 RUN NO. 6
ENGINE START HEIGHT 12330 LBS FUEL TEMP 95.0 DEG F
FUEL DENSITY 6.36 LBS/GAL

TIME	-SECS	2170.70	2182.57	2204.16	2236.50	2270.00	2302.57	2334.05
HEC	-FEET	43200.70	41700.00	39470.00	37400.20	35070.00	33037.75	31040.00
VEC	-KNOTS	217.27	217.22	219.44	216.33	216.33	217.22	216.33
TEC	-DEG C	-19.00	-17.02	-16.00	-5.25	-2.20	0.37	0.35
WT	-LBS	9300.34	9300.34	9300.34	9300.34	9300.34	9300.34	9300.34
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	82.72	67.20	62.26	62.75	62.75	62.75	64.22
PTS	-IN/HR	7.76	6.11	6.23	6.82	7.41	8.05	8.89
TTS	-DEG C	110.00	100.00	100.00	170.00	170.00	170.00	160.00
AS	-SOLN	200.00	200.00	200.00	200.00	200.00	200.00	200.00
TF ENG	-DEG F	120.00	120.00	120.00	122.00	122.00	123.00	122.00
TF A/B	-DEG F	162.00	162.00	163.00	161.00	159.00	155.00	155.00
WF ENG	-LBS/HR	132.51	111.32	122.59	135.73	144.04	152.50	150.49
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HR	7.23	8.01	8.34	8.65	8.99	9.61	10.35

LEFT ENGINE

RPM	-PCT.	86.00	82.75	81.73	80.71	79.10	76.16	76.12
PTS	-IN/HR	8.05	6.41	6.44	6.40	6.35	6.00	10.10
TTS	-DEG C	120.00	120.00	120.00	170.00	170.00	160.00	170.00
AS	-SOLN	100.33	100.33	100.33	100.33	100.33	100.33	100.33
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HR	7.29	8.14	8.32	8.70	9.21	9.73	10.44

DESCENT
FLIGHT NO. 8 RUN NO. 6
ENGINE START HEIGHT 12330 LBS FUEL TEMP 95.0 DEG F
FUEL DENSITY 6.36 LBS/GAL

TIME	-SECS	2355.00	2426.70	2461.16	2495.54	2529.02	2560.25
HEC	-FEET	15000.00	14010.00	11075.00	9900.00	9005.00	8090.00
VEC	-KNOTS	250.33	250.33	250.33	250.33	250.33	250.33
TEC	-DEG C	50.35	50.00	49.00	50.00	50.00	50.00
WT	-LBS	9300.34	9300.34	9300.34	9300.34	9300.34	9300.34
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	50.30	50.30	57.00	56.00	55.00	55.30
PTS	-IN/HR	17.57	18.95	20.03	22.01	23.00	25.51
TTS	-DEG C	200.00	200.00	200.00	200.00	200.00	200.00
AS	-SOLN	200.00	200.00	200.00	200.00	200.00	200.00
TF ENG	-DEG F	110.00	115.00	115.00	115.00	116.00	117.00
TF A/B	-DEG F	100.00	103.00	100.00	105.00	106.00	107.00
WF ENG	-LBS/HR	267.59	285.09	300.04	322.73	347.39	370.90
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.
PTZ	-IN/HR	10.04	10.11	11.50	13.11	14.70	16.42

LEFT ENGINE

RPM	-PCT.	57.30	57.30	56.30	56.30	55.00	55.30
PTS	-IN/HR	17.04	19.04	21.04	22.10	23.70	25.55
TTS	-DEG C	270.00	270.00	270.00	270.00	270.00	270.00
AS	-SOLN	199.32	199.32	199.32	199.32	199.32	199.32
TF ENG	-DEG F	95.00	95.00	95.00	95.00	95.00	95.00
TF A/B	-DEG F	115.00	115.00	115.00	115.00	115.00	115.00
WF ENG	-LBS/HR	255.19	275.00	295.19	321.04	346.85	367.42
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.
PTZ	-IN/HR	10.61	10.10	11.54	13.10	14.70	16.42

DESCENT
FLIGHT NO. 8 RUN NO. 6
ENGINE START HEIGHT 12330 LBS FUEL TEMP 95.0 DEG F
FUEL DENSITY 6.36 LBS/GAL

TIME	-SECS	2362.01	2392.07	2426.34	2455.78	2491.20	2526.62	2560.00
HEC	-FEET	24000.15	23000.70	22000.00	21000.50	20000.00	19000.00	17999.00
VEC	-KNOTS	250.33	250.44	257.22	250.33	250.33	257.70	260.33
TEC	-DEG C	10.10	15.00	23.00	29.00	37.00	44.10	50.10
WT	-LBS	9300.34	9300.34	9300.34	9300.34	9300.34	9300.34	9300.34
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	62.75	62.75	62.26	62.66	61.20	60.50	60.30
PTS	-IN/HR	9.70	10.57	11.55	12.44	13.42	14.01	14.00
TTS	-DEG C	200.00	200.00	220.00	240.00	270.00	280.00	290.00
AS	-SOLN	200.00	200.00	200.00	200.00	200.00	200.00	200.00
TF ENG	-DEG F	120.00	122.00	120.00	120.00	117.00	116.00	116.00
TF A/B	-DEG F	130.00	125.00	117.00	116.00	109.00	105.00	105.00
WF ENG	-LBS/HR	170.20	100.75	182.66	205.71	226.33	235.70	250.72
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HR	11.19	12.12	13.09	14.12	15.29	16.36	17.61

LEFT ENGINE

RPM	-PCT.	73.00	70.30	69.96	62.26	59.50	58.50	58.30
PTS	-IN/HR	10.77	11.24	12.05	12.44	14.02	15.10	16.33
TTS	-DEG C	100.00	105.00	200.00	220.00	230.00	250.00	260.00
AS	-SOLN	199.32	199.32	199.32	199.32	199.32	199.32	199.32
TF ENG	-DEG F	100.00	105.00	101.00	97.00	96.00	96.00	97.00
TF A/B	-DEG F	120.00	125.00	120.00	120.00	110.00	117.00	117.00
WF ENG	-LBS/HR	107.30	108.66	103.00	104.50	100.00	210.00	210.00
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HR	11.36	12.17	13.11	14.12	15.27	16.33	17.59

DESCENT
FLIGHT NO. 11 RUN NO. 5
ENGINE START HEIGHT 12330 LBS FUEL TEMP 95.0 DEG F
FUEL DENSITY 6.36 LBS/GAL

TIME	-SECS	2114.04	2125.78	2130.70	2135.62	2141.52	2149.50	2154.31
HEC	-FEET	24000.15	23000.70	22000.00	21000.50	20000.00	19000.00	18000.00
VEC	-KNOTS	250.33	250.33	257.22	250.33	250.33	257.70	260.33
TEC	-DEG C	44.10	44.10	44.10	44.10	44.10	44.10	44.10
WT	-LBS	9300.34	9300.34	9300.34	9300.34	9300.34	9300.34	9300.34
DM/DT	-PT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	60.55	70.24	78.23	77.72	75.70	71.20	67.20
PTS	-IN/HR	14.61	14.54	14.05	15.40	15.69	15.09	14.14
TTS	-DEG C	200.00	235.00	235.00	235.00	230.00	200.00	200.00
AS	-SOLN	190.33	190.33	190.33	190.33	190.33	190.33	190.33
TF ENG	-DEG F	110.00	113.00	120.00	122.00	125.00	126.00	125.00
TF A/B	-DEG F	110.00	113.00	120.00	122.00	125.00	126.00	125.00
WF ENG	-LBS/HR	310.00	290.15	295.67	292.45	281.09	273.24	260.44
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HR	15.51	15.74	16.44	17.10	17.51	17.96	16.60

LEFT ENGINE

RPM	-PCT.	75.61	68.63	66.10	54.30	61.77	59.00	59.30
PTS	-IN/HR	13.97	13.82	14.17	14.51	14.00	15.65	16.04
TTS	-DEG C	210.00	200.00	200.00	200.00	200.00	225.00	230.00
AS	-SOLN	190.33	195.00	195.00	195.00	195.00	195.00	195.00
TF ENG	-DEG F	142.00	143.00	142.00	147.00	147.00	147.00	145.00
TF A/B	-DEG F	110.00	119.00	119.00	119.00	119.00	119.00	119.00
WF ENG	-LBS/HR	220.05	194.50	191.50	189.44	189.44	200.00	210.39
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-IN/HR	15.67	15.04	16.54	17.34	17.61	18.03	18.65

DESCENT
FLIGHT NO. 11 RUN NO. 6
ENGINE START WEIGHT 12330 LBS FUEL TEMP 93.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	2162.22	2166.13	2170.03	2174.04	2178.03	2182.72	2186.63
MIC	-FEET	17741.10	16710.00	15708.90	14707.70	13706.00	12704.00	11699.90
VEC	-KNOTS	290.00	291.00	292.00	293.00	294.00	295.00	296.00
VEC	-DEG C	50.17	52.31	54.45	56.59	58.73	60.86	62.99
WF	-LBS	9512.52	9512.52	9512.52	9512.52	9512.52	9512.52	9512.52
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	63.73	63.24	62.75	62.26	61.77	61.28	60.79
PTS	-10/MG	16.48	17.17	17.86	18.55	19.24	19.93	20.62
TTS	-DEG C	250.00	260.00	260.00	270.00	280.00	290.00	290.00
AS	-SQIN	198.02	199.07	199.02	198.02	198.02	199.07	199.07
TP ENG	-DEG F	126.00	126.00	126.00	126.00	126.00	126.00	126.00
TP A/B	-DEG F	126.00	126.00	126.00	126.00	126.00	126.00	126.00
WF ENG	-LBS/HR	232.48	263.44	272.12	281.28	290.07	305.83	315.45
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-10/MG	10.28	20.03	20.77	21.36	22.01	23.00	23.71

LEFT ENGINE

RPM	-PCT.	59.30	59.30	58.80	58.30	58.30	58.30	58.30
PTS	-10/MG	16.48	17.36	18.00	18.60	19.33	20.22	20.91
TTS	-DEG C	230.00	260.00	260.00	260.00	260.00	270.00	270.00
AS	-SQIN	195.09	195.09	195.09	195.09	195.09	195.09	195.09
TP ENG	-DEG F	145.00	145.00	145.00	145.00	145.00	145.00	145.00
TP A/B	-DEG F	119.00	120.00	120.00	120.00	120.00	120.00	120.00
WF ENG	-LBS/HR	217.90	225.62	234.23	243.94	254.41	265.98	272.50
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-10/MG	10.31	20.05	20.80	21.39	22.04	23.02	23.74

DESCENT
FLIGHT NO. 11 RUN NO. 6
ENGINE START WEIGHT 12330 LBS FUEL TEMP 93.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	2205.51	2215.38	2221.24	2227.18	2235.05	2240.94	2246.83
MIC	-FEET	16745.34	15720.00	14722.22	13720.10	12721.50	11721.50	10717.40
VEC	-KNOTS	290.00	295.50	293.00	297.00	299.00	299.00	299.00
VEC	-DEG C	75.04	79.00	83.00	87.04	91.16	94.22	96.30
WF	-LBS	9512.52	9512.52	9512.52	9504.00	9504.00	9504.00	9504.00
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	62.26	61.77	61.77	61.28	61.28	60.79	60.30
PTS	-10/MG	21.61	22.45	23.39	24.00	25.17	25.96	27.05
TTS	-DEG C	300.00	320.00	320.00	330.00	340.00	340.00	350.00
AS	-SQIN	199.07	198.02	198.02	199.02	198.02	198.02	198.02
TP ENG	-DEG F	126.00	126.00	126.00	126.00	126.00	126.00	126.00
TP A/B	-DEG F	126.00	126.00	126.00	126.00	126.00	126.00	126.00
WF ENG	-LBS/HR	330.52	340.08	354.94	362.00	370.30	380.20	400.22
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-10/MG	24.63	24.97	25.05	26.07	27.71	28.47	29.40

LEFT ENGINE

RPM	-PCT.	57.80	57.30	57.30	57.30	56.80	56.30	56.30
PTS	-10/MG	21.65	22.49	23.38	24.07	25.11	25.85	26.99
TTS	-DEG C	295.00	300.00	300.00	310.00	320.00	330.00	335.00
AS	-SQIN	195.09	195.09	195.09	195.09	195.09	195.09	195.09
TP ENG	-DEG F	135.00	136.00	135.00	136.00	132.00	132.00	131.00
TP A/B	-DEG F	120.00	120.00	120.00	120.00	121.00	121.00	121.00
WF ENG	-LBS/HR	200.49	200.50	212.00	220.41	233.02	245.28	259.70
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-10/MG	24.36	25.00	25.00	26.70	27.74	28.50	29.51

DESCENT
FLIGHT NO. 11 RUN NO. 6
ENGINE START WEIGHT 12330 LBS FUEL TEMP 93.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	2256.73
MIC	-FEET <td>3005.34</td>	3005.34
VEC	-KNOTS <td>293.00</td>	293.00
VEC	-DEG C <td>104.50</td>	104.50
WF	-LBS <td>9504.30</td>	9504.30
DM/DT	-FT/SEC <td>0.</td>	0.

RIGHT ENGINE

RPM	-PCT.	65.20
PTS	-10/MG <td>20.73</td>	20.73
TTS	-DEG C <td>390.00</td>	390.00
AS	-SQIN <td>150.76</td>	150.76
TP ENG	-DEG F <td>126.00</td>	126.00
TP A/B	-DEG F <td>126.00</td>	126.00
WF ENG	-LBS/HR <td>641.12</td>	641.12
WF A/B	-LBS/HR <td>0.</td>	0.
PTZ	-10/MG <td>30.00</td>	30.00

LEFT ENGINE

RPM	-PCT.	61.28
PTS	-10/MG <td>20.02</td>	20.02
TTS	-DEG C <td>400.00</td>	400.00
AS	-SQIN <td>142.11</td>	142.11
TP ENG	-DEG F <td>130.00</td>	130.00
TP A/B	-DEG F <td>121.00</td>	121.00
WF ENG	-LBS/HR <td>710.01</td>	710.01
WF A/B	-LBS/HR <td>0.</td>	0.
PTZ	-10/MG <td>30.13</td>	30.13

DESCENT
FLIGHT NO. 11 RUN NO. 6
ENGINE START WEIGHT 12330 LBS FUEL TEMP 93.0 DEG F
FUEL DENSITY 6.32 LBS/GAL

TIME	-SECS	3002.48	3010.37	3015.31	3015.30	3017.29	3019.26	3021.22
MIC	-FEET <td>45354.40</td> <td>44746.25</td> <td>44392.25</td> <td>43937.75</td> <td>43500.50</td> <td>43063.00</td> <td>42575.45</td>	45354.40	44746.25	44392.25	43937.75	43500.50	43063.00	42575.45
VEC	-KNOTS <td>248.00 <td>247.50 <td>251.11 <td>255.00 <td>260.00 <td>265.26 <td>271.05</td> </td></td></td></td></td></td>	248.00 <td>247.50 <td>251.11 <td>255.00 <td>260.00 <td>265.26 <td>271.05</td> </td></td></td></td></td>	247.50 <td>251.11 <td>255.00 <td>260.00 <td>265.26 <td>271.05</td> </td></td></td></td>	251.11 <td>255.00 <td>260.00 <td>265.26 <td>271.05</td> </td></td></td>	255.00 <td>260.00 <td>265.26 <td>271.05</td> </td></td>	260.00 <td>265.26 <td>271.05</td> </td>	265.26 <td>271.05</td>	271.05
VEC	-DEG C <td>-31.25</td> <td>-30.00</td> <td>-30.00</td> <td>-29.45</td> <td>-29.00</td> <td>-27.63</td> <td>-25.61</td>	-31.25	-30.00	-30.00	-29.45	-29.00	-27.63	-25.61
WF	-LBS <td>9761.28</td> <td>9761.28</td> <td>9761.28</td> <td>9761.28</td> <td>9761.28</td> <td>9761.28</td> <td>9761.28</td>	9761.28	9761.28	9761.28	9761.28	9761.28	9761.28	9761.28
DM/DT	-FT/SEC <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td>	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	84.22	82.23	81.24	80.25	79.26	78.26	77.24
PTS	-10/MG <td>0.79</td> <td>7.31</td> <td>7.22</td> <td>7.12</td> <td>7.12</td> <td>7.22</td> <td>7.31</td>	0.79	7.31	7.22	7.12	7.12	7.22	7.31
TTS	-DEG C <td>330.00</td> <td>250.00</td> <td>230.00</td> <td>220.00</td> <td>220.00</td> <td>220.00</td> <td>200.00</td>	330.00	250.00	230.00	220.00	220.00	220.00	200.00
AS	-SQIN <td>175.13</td> <td>205.05</td> <td>205.05</td> <td>205.30</td> <td>205.30</td> <td>205.55</td> <td>205.55</td>	175.13	205.05	205.05	205.30	205.30	205.55	205.55
TP ENG	-DEG F <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td> <td>100.00</td>	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP A/B	-DEG F <td>130.00</td> <td>130.00</td> <td>130.00</td> <td>130.00</td> <td>130.00</td> <td>130.00</td> <td>130.00</td>	130.00	130.00	130.00	130.00	130.00	130.00	130.00
WF ENG	-LBS/HR <td>221.53</td> <td>186.94</td> <td>179.44</td> <td>174.65</td> <td>174.65</td> <td>170.90</td> <td>170.90</td>	221.53	186.94	179.44	174.65	174.65	170.90	170.90
WF A/B	-LBS/HR <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td>	0.	0.	0.	0.	0.	0.	0.
PTZ	-10/MG <td>7.04</td> <td>7.06</td> <td>7.13</td> <td>7.43</td> <td>7.64</td> <td>7.89</td> <td>8.17</td>	7.04	7.06	7.13	7.43	7.64	7.89	8.17

LEFT ENGINE

RPM	-PCT.	84.79	84.28	84.28	83.77	83.26	82.75
PTS	-10/MG <td>0.85 <td>0.02 <td>0.02 <td>0.02 <td>0.12 <td>0.34</td> </td></td></td></td></td>	0.85 <td>0.02 <td>0.02 <td>0.02 <td>0.12 <td>0.34</td> </td></td></td></td>	0.02 <td>0.02 <td>0.02 <td>0.12 <td>0.34</td> </td></td></td>	0.02 <td>0.02 <td>0.12 <td>0.34</td> </td></td>	0.02 <td>0.12 <td>0.34</td> </td>	0.12 <td>0.34</td>	0.34
TTS	-DEG C <td>310.00</td> <td>250.00</td> <td>240.00</td> <td>230.00</td> <td>210.00</td> <td>200.00</td>	310.00	250.00	240.00	230.00	210.00	200.00
AS	-SQIN <td>159.40</td> <td>190.23</td> <td>190.57</td> <td>190.82</td> <td>190.82</td> <td>190.82</td>	159.40	190.23	190.57	190.82	190.82	190.82
TP ENG	-DEG F <td>145.00</td> <td>145.00</td> <td>145.00</td> <td>145.00</td> <td>145.00</td> <td>145.00</td>	145.00	145.00	145.00	145.00	145.00	145.00
TP A/B	-DEG F <td>109.00</td> <td>109.00</td> <td>109.00</td> <td>109.00</td> <td>109.00</td> <td>109.00</td>	109.00	109.00	109.00	109.00	109.00	109.00
WF ENG	-LBS/HR <td>199.32</td> <td>192.04</td> <td>192.40</td> <td>192.40</td> <td>192.40</td> <td>192.40</td>	199.32	192.04	192.40	192.40	192.40	192.40
WF A/B	-LBS/HR <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td> <td>0.</td>	0.	0.	0.	0.	0.	0.
PTZ	-10/MG <td>7.02</td> <td>7.09</td> <td>7.27</td> <td>7.47</td> <td>7.69</td> <td>8.20</td>	7.02	7.09	7.27	7.47	7.69	8.20

DESCENT
FLIGHT NO. 17 RUN NO. 6
ENGINE START WEIGHT 12330 LBS FUEL TEMP 04.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SACS	3029.10	3029.15	3029.15	3029.11	3029.05	3029.00	3029.00
MIC	-PDET	3060.00	3111.75	3111.75	3044.02	3044.00	3022.75	3022.15
VIC	-KUBTS	277.37	281.00	282.00	282.00	282.00	282.00	282.00
TIC	-DEG C	-34.00	-22.00	-22.00	-22.00	-22.00	-22.00	-22.00
WT	-LBS	9761.00	9761.00	9761.00	9761.00	9761.00	9761.00	9761.00
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	70.75	70.75	70.75	70.75	70.75	70.75	70.75
PT5	-10/MG	7.51	7.51	7.51	7.51	7.51	7.51	7.51
TTS	-DEG C	200.00	200.00	200.00	210.00	200.00	200.00	200.00
AD	-10IN	200.00	200.00	200.00	200.00	200.00	200.00	200.00
TP ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-10/MG	0.41	0.50	0.75	0.83	0.05	0.00	10.22

LEFT ENGINE

RPM	-PCT.	82.75	82.75	82.75	81.03	81.03	81.03	80.91
PT5	-10/MG	8.51	8.51	8.71	8.75	8.75	8.75	8.79
TTS	-DEG C	200.00	200.00	200.00	199.07	199.32	199.32	199.32
AD	-10IN	199.07	199.07	199.07	199.07	199.32	199.32	199.32
TP ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-10/MG	0.44	0.62	0.77	0.87	0.00	0.52	10.24

DESCENT
FLIGHT NO. 17 RUN NO. 6
ENGINE START WEIGHT 12330 LBS FUEL TEMP 04.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SACS	3101.00	3153.22	3167.00	3170.02	3189.44	3204.42	3221.17
MIC	-PDET	3060.00	3060.00	3060.00	3060.00	3060.00	3060.00	3060.00
VIC	-KUBTS	299.50	301.36	307.00	306.00	306.36	302.73	296.00
TIC	-DEG C	11.16	15.00	17.04	17.04	22.00	24.30	30.51
WT	-LBS	9760.03	9760.03	9762.30	9762.30	9762.30	9755.98	9755.98
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	82.75	82.75	82.75	82.75	81.77	80.99	80.60
PT5	-10/MG	10.54	15.79	17.07	16.45	19.93	21.34	23.09
TTS	-DEG C	200.00	200.00	200.00	200.00	200.00	200.00	200.00
AD	-10IN	200.00	200.00	200.00	200.00	200.00	200.00	200.00
TP ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	200.00	200.00	200.00	200.00	200.00	200.00	200.00
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-10/MG	10.76	17.96	19.03	20.10	22.13	23.39	24.81

LEFT ENGINE

RPM	-PCT.	80.79	80.10	80.30	80.00	80.00	80.00	80.00
PT5	-10/MG	10.71	10.00	17.17	16.55	20.02	21.50	23.13
TTS	-DEG C	200.00	200.00	200.00	200.00	200.00	200.00	200.00
AD	-10IN	199.57	199.57	199.57	199.57	199.57	199.57	199.57
TP ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-10/MG	10.75	17.95	19.01	20.15	22.11	23.37	24.79

DESCENT
FLIGHT NO. 17 RUN NO. 6
ENGINE START WEIGHT 12330 LBS FUEL TEMP 04.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SACS	3057.77	3068.51	3079.25	3091.10	3105.07	3115.79	3129.00
MIC	-PDET	3060.00	3060.00	3060.00	3060.00	3060.00	3060.00	3060.00
VIC	-KUBTS	290.00	293.00	297.50	299.50	297.50	297.50	296.50
TIC	-DEG C	-13.94	-9.05	-5.25	-1.45	0.00	-4.30	7.30
WT	-LBS	9761.22	9761.22	9754.96	9754.96	9754.96	9754.96	9754.96
DM/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	70.53	77.22	74.21	75.70	69.20	64.22	65.53
PT5	-10/MG	9.03	10.12	10.70	11.00	11.00	12.00	12.02
TTS	-DEG C	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AD	-10IN	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-10/MG	10.43	11.00	11.07	12.54	13.05	14.30	15.41

LEFT ENGINE

RPM	-PCT.	80.20	79.10	78.57	76.43	72.10	66.14	65.73
PT5	-10/MG	10.20	10.72	11.31	11.76	12.00	12.00	12.73
TTS	-DEG C	100.00	100.00	100.00	100.00	100.00	100.00	100.00
AD	-10IN	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TP A/B	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WF ENG	-LBS/HR	200.00	200.00	200.00	200.00	200.00	200.00	200.00
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-10/MG	10.43	11.10	11.90	12.59	13.27	14.41	15.41

DESCENT
FLIGHT NO. 17 RUN NO. 6
ENGINE START WEIGHT 12330 LBS FUEL TEMP 04.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SACS	3205.93	3251.70
MIC	-PDET	3060.00	3060.00
VIC	-KUBTS	290.00	299.50
TIC	-DEG C	35.04	39.10
WT	-LBS	9755.98	9755.98
DM/DT	-FT/SEC	0.	0.

RIGHT ENGINE

RPM	-PCT.	59.00	57.10
PT5	-10/MG	24.07	26.75
TTS	-DEG C	200.00	200.00
AD	-10IN	200.00	200.00
TP ENG	-DEG F	100.00	100.00
TP A/B	-DEG F	100.00	100.00
WF ENG	-LBS/HR	200.00	200.00
WF A/B	-LBS/HR	0.	0.
PT2	-10/MG	26.52	28.43

LEFT ENGINE

RPM	-PCT.	56.30	56.30
PT5	-10/MG	26.60	26.76
TTS	-DEG C	200.00	200.00
AD	-10IN	199.57	199.57
TP ENG	-DEG F	100.00	100.00
TP A/B	-DEG F	100.00	100.00
WF ENG	-LBS/HR	200.00	200.00
WF A/B	-LBS/HR	0.	0.
PT2	-10/MG	26.50	28.43

DESCENT
FLIGHT NO. 10 RUN NO. 7
ENGINE START WEIGHT 12330 LBS FUEL TEMP 62.0 DEG F
FUEL DENSITY 6.00 LBS/GAL

TIME	-SECS	3216.11	3267.02	3296.94	3272.22	3285.15	3290.90	3286.04
SEC	-FEET	30065.00	37999.50	37949.15	34992.00	36100.25	34126.12	33227.10
VEC	-KNOTS	216.24	216.37	219.52	223.06	233.60	236.82	205.80
TTC	-DEG C	-29.94	-29.00	-27.10	-26.27	-23.84	-20.81	-18.41
WT	-LBS	9309.72	9309.72	9309.72	9309.72	9309.63	9309.43	9307.13
DRIFT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	79.24	79.24	79.24	79.24	66.50	63.53	63.53
PT5	-IN/HG	9.30	9.35	9.39	9.26	7.86	7.31	6.30
TTS	-DEG C	240.00	230.00	230.00	220.00	180.00	200.00	190.00
AB	-SIN	186.00	155.43	155.61	155.43	205.55	205.55	205.55
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	125.00	125.00	140.00	145.00	140.00	140.00	140.00
WF ENG	-LBS/HR	217.04	222.04	231.81	237.67	151.42	160.51	163.00
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	7.43	7.79	8.06	8.44	6.91	6.27	5.76

LEFT ENGINE

RPM	-PCT.	79.69	79.18	78.67	77.05	76.67	76.16	77.45
PT5	-IN/HG	9.09	9.00	9.20	9.40	9.20	9.40	9.49
TTS	-DEG C	230.00	220.00	220.00	210.00	180.00	180.00	180.00
AB	-SIN	149.16	146.96	148.76	148.76	197.58	197.58	198.33
TF ENG	-DEG F	125.00	125.00	120.00	120.00	120.00	120.00	120.00
TF A/B	-DEG F	104.00	111.00	112.00	112.00	112.00	112.00	112.00
WF ENG	-LBS/HR	204.36	203.46	204.93	206.95	193.60	192.66	192.77
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	7.43	7.79	8.07	8.43	8.99	9.38	9.66

DESCENT
FLIGHT NO. 10 RUN NO. 7
ENGINE START WEIGHT 12330 LBS FUEL TEMP 62.0 DEG F
FUEL DENSITY 6.00 LBS/GAL

TIME	-SECS	3314.70	3337.26	3346.99	3369.66	3407.42	3425.19	3443.97
SEC	-FEET	32806.00	38006.00	38223.69	34416.20	34429.00	33996.00	30916.00
VEC	-KNOTS	251.23	270.00	271.05	277.37	295.00	295.00	319.00
TTC	-DEG C	-15.64	-10.00	-6.67	-2.88	2.89	7.75	12.14
WT	-LBS	9297.13	9297.13	9297.13	9297.13	9296.83	9296.53	9294.53
DRIFT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	63.53	63.53	63.24	63.26	63.24	63.75	62.75
PT5	-IN/HG	6.69	6.50	10.47	11.40	13.49	13.52	14.05
TTS	-DEG C	190.00	190.00	200.00	210.00	210.00	230.00	230.00
AB	-SIN	205.55	205.00	205.00	205.55	205.55	205.00	205.55
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	140.00	135.00	127.00	123.00	110.00	117.00	114.00
WF ENG	-LBS/HR	167.77	176.55	186.16	196.60	201.37	210.54	227.02
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	10.25	11.48	12.36	13.45	14.07	15.31	17.02

LEFT ENGINE

RPM	-PCT.	77.16	75.41	72.10	66.63	66.98	63.26	61.67
PT5	-IN/HG	9.99	10.47	11.31	12.05	13.04	14.02	15.10
TTS	-DEG C	180.00	180.00	180.00	190.00	200.00	200.00	200.00
AB	-SIN	198.33	198.33	198.57	198.57	198.33	198.33	198.33
TF ENG	-DEG F	110.00	110.00	110.00	100.00	99.00	95.00	94.00
TF A/B	-DEG F	113.00	113.00	113.00	113.00	113.00	113.00	113.00
WF ENG	-LBS/HR	192.76	193.44	191.84	189.54	186.94	189.83	192.60
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	10.35	11.54	12.42	13.48	14.09	15.31	17.02

DESCENT
FLIGHT NO. 10 RUN NO. 7
ENGINE START WEIGHT 12330 LBS FUEL TEMP 62.0 DEG F
FUEL DENSITY 6.00 LBS/GAL

TIME	-SECS	3404.70	3405.01	3495.31	3505.18	3515.05	3525.92	3537.75
SEC	-FEET	10127.15	10405.00	10692.15	12725.00	10793.44	8899.00	6756.07
VEC	-KNOTS	322.12	320.05	345.64	364.44	363.33	391.11	404.21
TTC	-DEG C	16.10	17.04	22.00	26.50	32.53	38.59	43.10
WT	-LBS	9204.53	9204.53	9204.53	9278.23	9278.23	9271.43	9271.43
DRIFT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	62.75	62.75	62.55	62.26	62.26	61.20	61.20
PT5	-IN/HG	16.19	17.57	19.00	20.48	22.11	23.69	25.66
TTS	-DEG C	240.00	230.00	250.00	250.00	250.00	260.00	270.00
AB	-SIN	205.00	206.05	205.00	205.00	205.00	204.05	205.00
TF ENG	-DEG F	100.00	100.00	100.00	100.00	100.00	100.00	100.00
TF A/B	-DEG F	110.00	110.00	110.00	110.00	110.00	110.00	110.00
WF ENG	-LBS/HR	242.69	250.03	271.75	283.78	300.07	304.47	358.24
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	19.13	20.51	22.41	24.45	26.65	28.36	30.56

LEFT ENGINE

RPM	-PCT.	60.59	60.50	60.50	60.30	60.30	60.30	60.30
PT5	-IN/HG	16.33	17.61	19.04	20.56	22.10	23.78	25.70
TTS	-DEG C	200.00	210.00	220.00	220.00	220.00	230.00	240.00
AB	-SIN	198.33	198.33	198.33	198.33	194.57	198.33	198.33
TF ENG	-DEG F	92.00	91.00	86.00	88.00	88.00	87.00	85.00
TF A/B	-DEG F	113.00	113.00	113.00	113.00	113.00	113.00	113.00
WF ENG	-LBS/HR	207.99	223.04	235.69	247.55	259.01	277.00	294.07
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	19.11	20.49	22.40	24.44	26.63	28.35	30.55

DESCENT
FLIGHT NO. 10 RUN NO. 7
ENGINE START WEIGHT 12330 LBS FUEL TEMP 62.0 DEG F
FUEL DENSITY 6.00 LBS/GAL

TIME	-SECS	3541.59
SEC	-FEET	6767.30
VEC	-KNOTS	410.00
TTC	-DEG C	49.10
WT	-LBS	9271.93
DRIFT	-FT/SEC	0.

RIGHT ENGINE

RPM	-PCT.	60.79
PT5	-IN/HG	27.64
TTS	-DEG C	200.00
AB	-SIN	205.00
TF ENG	-DEG F	100.00
TF A/B	-DEG F	110.00
WF ENG	-LBS/HR	342.01
WF A/B	-LBS/HR	0.
PT2	-IN/HG	32.67

LEFT ENGINE

RPM	-PCT.	59.80
PT5	-IN/HG	27.68
TTS	-DEG C	250.00
AB	-SIN	198.33
TF ENG	-DEG F	69.00
TF A/B	-DEG F	110.00
WF ENG	-LBS/HR	320.06
WF A/B	-LBS/HR	0.
PT2	-IN/HG	32.56

DESCENT
FLIGHT NO. 19 RUN NO. 4
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2314.31	2322.10	2345.00	2350.00	2355.00	2357.14	2358.00
WIC	-FEET	45300.70	43750.00	41499.00	39450.00	37700.00	35700.00	33500.00
WIC	-KNOTS	104.50	90.01	70.10	57.00	42.17	28.00	15.00
WIC	-DEG C	-43.33	-49.00	-59.00	-68.00	-75.00	-80.00	-83.00
WIC	-LBS	9715.00	9715.00	9715.00	9700.10	9700.10	9700.10	9690.00
WIC/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	72.70	69.20	64.71	64.22	64.61	64.22	63.73
FTS	-10/HR	5.90	5.10	4.20	3.90	4.50	4.17	4.01
FTS	-DEG C	200.00	180.00	170.00	160.00	170.00	170.00	160.00
AD	-SEIN	200.00	200.00	200.00	200.00	200.00	200.00	200.00
TP ENG	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
TP A/B	-DEG F	112.00	112.00	112.00	112.00	112.00	112.00	112.00
WIC ENG	-LBS/HR	140.00	140.00	140.00	140.00	140.00	140.00	140.00
WIC A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-10/HR	5.50	5.90	6.37	7.12	7.70	8.50	9.36

LEFT ENGINE

RPM	-PCT.	66.30	64.20	62.75	61.75	60.71	59.18	57.10
FTS	-10/HR	6.00	7.33	7.87	8.12	8.51	9.00	9.50
FTS	-DEG C	220.00	200.00	180.00	160.00	170.00	170.00	170.00
AD	-SEIN	200.07	200.07	200.07	200.07	200.07	200.07	200.07
TP ENG	-DEG F	121.00	120.00	120.00	120.00	120.00	120.00	120.00
TP A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WIC ENG	-LBS/HR	150.00	150.00	150.00	150.00	150.00	150.00	150.00
WIC A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-10/HR	5.44	6.11	6.97	7.20	7.90	8.60	9.36

DESCENT
FLIGHT NO. 19 RUN NO. 4
ENGINE START WEIGHT 12330 LBS FUEL TEMP 61.0 DEG F
FUEL DENSITY 6.42 LBS/GAL

TIME	-SECS	2425.00	2440.70	2445.00	2472.00	2481.00	2485.00	2486.00
WIC	-FEET	31044.10	29900.00	28010.00	26250.00	24800.00	23100.00	21100.00
WIC	-KNOTS	253.00	203.00	170.00	140.00	127.00	112.00	100.00
WIC	-DEG C	-16.00	-16.00	-16.00	-16.00	-16.00	-16.00	-16.00
WIC	-LBS	9690.00	9690.00	9690.00	9690.00	9690.00	9690.00	9690.00
WIC/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	64.22	63.73	63.75	63.73	63.73	63.20	62.20
FTS	-10/HR	6.00	5.90	5.90	5.90	5.90	5.90	5.90
FTS	-DEG C	180.00	180.00	180.00	180.00	180.00	180.00	180.00
AD	-SEIN	207.00	207.00	207.00	207.00	207.00	207.00	207.00
TP ENG	-DEG F	115.00	115.00	115.00	115.00	115.00	115.00	115.00
TP A/B	-DEG F	115.00	115.00	115.00	115.00	115.00	115.00	115.00
WIC ENG	-LBS/HR	170.00	170.00	170.00	170.00	170.00	170.00	170.00
WIC A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-10/HR	10.35	11.20	12.20	13.42	14.00	14.63	15.00

LEFT ENGINE

RPM	-PCT.	70.00	70.10	70.10	69.61	67.10	64.22	62.20
FTS	-10/HR	10.10	10.10	10.10	10.10	10.10	10.10	10.10
FTS	-DEG C	180.00	180.00	180.00	180.00	180.00	180.00	180.00
AD	-SEIN	200.00	200.00	200.00	200.00	200.00	200.00	200.00
TP ENG	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
TP A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WIC ENG	-LBS/HR	150.00	150.00	150.00	150.00	150.00	150.00	150.00
WIC A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-10/HR	10.40	11.30	12.40	13.40	14.00	14.60	15.00

DESCENT
FLIGHT NO. 21 RUN NO. 6
ENGINE START WEIGHT 12330 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2500.00	2513.00	2521.00	2520.70	2535.00	2541.50	2547.53
WIC	-FEET	17920.20	16900.00	16071.00	15150.00	14000.00	12910.70	11800.00
WIC	-KNOTS	335.00	305.00	287.70	254.20	220.00	185.50	150.00
WIC	-DEG C	10.00	10.00	10.00	10.00	10.00	10.00	10.00
WIC	-LBS	9690.00	9690.00	9690.00	9690.00	9690.00	9690.00	9690.00
WIC/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	63.70	62.20	62.20	62.20	62.20	61.67	60.69
FTS	-10/HR	10.50	17.60	19.10	20.72	22.50	24.30	26.21
FTS	-DEG C	220.00	220.00	240.00	250.00	260.00	270.00	280.00
AD	-SEIN	207.00	207.00	207.00	206.00	206.00	206.00	206.00
TP ENG	-DEG F	115.00	115.00	116.00	116.00	116.00	116.00	116.00
TP A/B	-DEG F	115.00	115.00	116.00	116.00	116.00	116.00	116.00
WIC ENG	-LBS/HR	251.10	250.00	277.70	274.77	300.00	320.31	343.20
WIC A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-10/HR	19.47	21.00	22.40	24.10	26.45	28.50	30.60

LEFT ENGINE

RPM	-PCT.	61.77	61.77	61.20	60.70	60.70	60.60	60.50
FTS	-10/HR	10.00	17.00	19.43	20.91	22.60	24.42	26.15
FTS	-DEG C	200.00	200.00	200.00	220.00	220.00	230.00	240.00
AD	-SEIN	200.32	200.32	200.32	200.32	200.32	200.32	200.32
TP ENG	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
TP A/B	-DEG F	120.00	120.00	120.00	120.00	120.00	120.00	120.00
WIC ENG	-LBS/HR	213.27	223.07	242.91	250.10	270.00	290.67	311.03
WIC A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-10/HR	19.44	21.00	22.40	24.10	26.44	28.55	30.60

DESCENT
FLIGHT NO. 21 RUN NO. 6
ENGINE START WEIGHT 12330 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	3209.20	3240.23	3249.10	3321.00	3340.00	3350.53	3370.33
WIC	-FEET	34000.25	34320.25	35000.00	35800.50	36157.00	36200.00	36322.00
WIC	-KNOTS	274.32	280.00	281.50	291.50	290.00	291.55	320.00
WIC	-DEG C	-10.43	-10.45	-10.45	-10.45	-10.45	-10.45	-10.45
WIC	-LBS	9290.10	9290.10	9290.10	9290.01	9283.63	9303.63	9277.35
WIC/DT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

RIGHT ENGINE

RPM	-PCT.	85.20	84.21	82.23	79.20	76.21	74.20	82.23
FTS	-10/HR	11.35	11.20	11.00	11.10	11.45	12.00	14.71
FTS	-DEG C	240.00	240.00	220.00	190.00	180.00	180.00	200.00
AD	-SEIN	200.00	200.00	200.00	200.00	200.00	200.00	200.00
TP ENG	-DEG F	130.00	130.00	130.00	130.00	130.00	130.00	130.00
TP A/B	-DEG F	130.00	130.00	130.00	130.00	130.00	130.00	130.00
WIC ENG	-LBS/HR	271.00	250.00	251.00	253.33	251.00	250.00	297.00
WIC A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-10/HR	10.04	10.91	11.12	12.11	13.10	14.51	15.40

LEFT ENGINE

RPM	-PCT.	85.30	84.20	84.20	84.20	84.20	85.30	84.30
FTS	-10/HR	11.51	11.51	11.61	12.00	13.00	14.71	15.00
FTS	-DEG C	240.00	225.00	220.00	200.00	200.00	200.00	200.00
AD	-SEIN	190.33	190.33	190.33	190.70	190.07	190.07	190.07
TP ENG	-DEG F	111.00	111.00	111.00	110.00	107.00	105.00	100.00
TP A/B	-DEG F	100.00	102.00	102.00	105.00	106.00	106.00	106.00
WIC ENG	-LBS/HR	261.00	261.00	263.50	261.00	261.70	325.63	349.53
WIC A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PTZ	-10/HR	10.63	10.91	11.00	12.00	12.99	14.43	15.50

DESCENT
FLIGHT NO. 21 RUN NO. 6
ENGINE START WEIGHT 12280 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

DESCENT
FLIGHT NO. 21 RUN NO. 6
ENGINE START WEIGHT 12280 LBS FUEL TEMP 77.0 DEG F
FUEL DENSITY 6.40 LBS/GAL

TIME	-SECS	2209.11	2411.05	2622.02	2839.66	3055.80	3266.37	3476.07
WIC	-FEET	20400.43	22515.00	24640.00	26765.00	28890.00	31015.00	32750.00
VIC	-KNOTS	284.55	352.35	376.50	382.22	387.78	407.04	420.91
TIC	-DEG C	5.32	11.16	17.53	22.00	26.00	32.04	37.00
WT	-LBS	9277.55	9271.07	9271.07	9266.79	9258.51	9250.51	9250.51
DRIFT	-FT/SEC	0.	0.	0.	0.	0.	0.	0.

TIME	-SECS	3680.16	3889.11
WIC	-FEET	10012.40	9065.00
VIC	-KNOTS	440.40	441.25
TIC	-DEG C	41.10	41.40
WT	-LBS	9252.23	9252.23
DRIFT	-FT/SEC	0.	0.

RIGHT ENGINE

RPM	-PCT.	82.23	82.23	84.21	85.20	84.21	84.21	83.22
PT5	-IN/HG	15.69	17.02	18.65	20.23	21.51	22.05	23.08
VTS	-DEG C	200.00	200.00	205.00	220.00	220.00	220.00	220.00
AS	-SOIN	205.00	205.00	205.00	205.00	205.00	205.00	205.00
TF ENG	-DEG F	104.00	109.00	109.00	109.00	109.00	109.00	115.00
TF A/B	-DEG F	105.00	103.00	104.00	104.00	103.00	102.00	102.00
WF ENG	-LBS/HR	310.02	330.04	344.52	400.23	406.54	411.54	416.18
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	16.01	16.30	20.07	21.69	25.17	25.36	27.20

LEFT ENGINE

RPM	-PCT.	84.30	84.30	84.30	87.30	87.30	88.30	88.30
PT5	-IN/HG	16.97	18.35	19.07	21.45	22.84	24.01	26.67
VTS	-DEG C	200.00	205.00	210.00	220.00	230.00	225.00	210.00
AS	-SOIN	199.07	199.07	199.07	199.07	199.32	199.07	199.07
TF ENG	-DEG F	96.00	95.00	94.00	90.00	89.00	87.00	86.00
TF A/B	-DEG F	104.00	107.00	107.00	107.00	107.00	107.00	107.00
WF ENG	-LBS/HR	369.25	397.20	427.04	450.57	481.71	525.79	550.18
WF A/B	-LBS/HR	0.	0.	0.	0.	0.	0.	0.
PT2	-IN/HG	16.74	16.30	20.03	21.64	25.10	25.26	27.16

RIGHT ENGINE

RPM	-PCT.	82.23	82.23
PT5	-IN/HG	25.47	26.10
VTS	-DEG C	220.00	230.00
AS	-SOIN	205.00	205.00
TF ENG	-DEG F	117.00	116.00
TF A/B	-DEG F	142.00	142.00
WF ENG	-LBS/HR	429.02	460.01
WF A/B	-LBS/HR	0.	0.
PT2	-IN/HG	29.73	30.53

LEFT ENGINE

RPM	-PCT.	80.30	89.30
PT5	-IN/HG	20.52	29.51
VTS	-DEG C	240.00	240.00
AS	-SOIN	199.07	199.32
TF ENG	-DEG F	86.00	87.00
TF A/B	-DEG F	107.00	107.00
WF ENG	-LBS/HR	600.34	611.01
WF A/B	-LBS/HR	0.	0.
PT2	-IN/HG	29.50	30.34