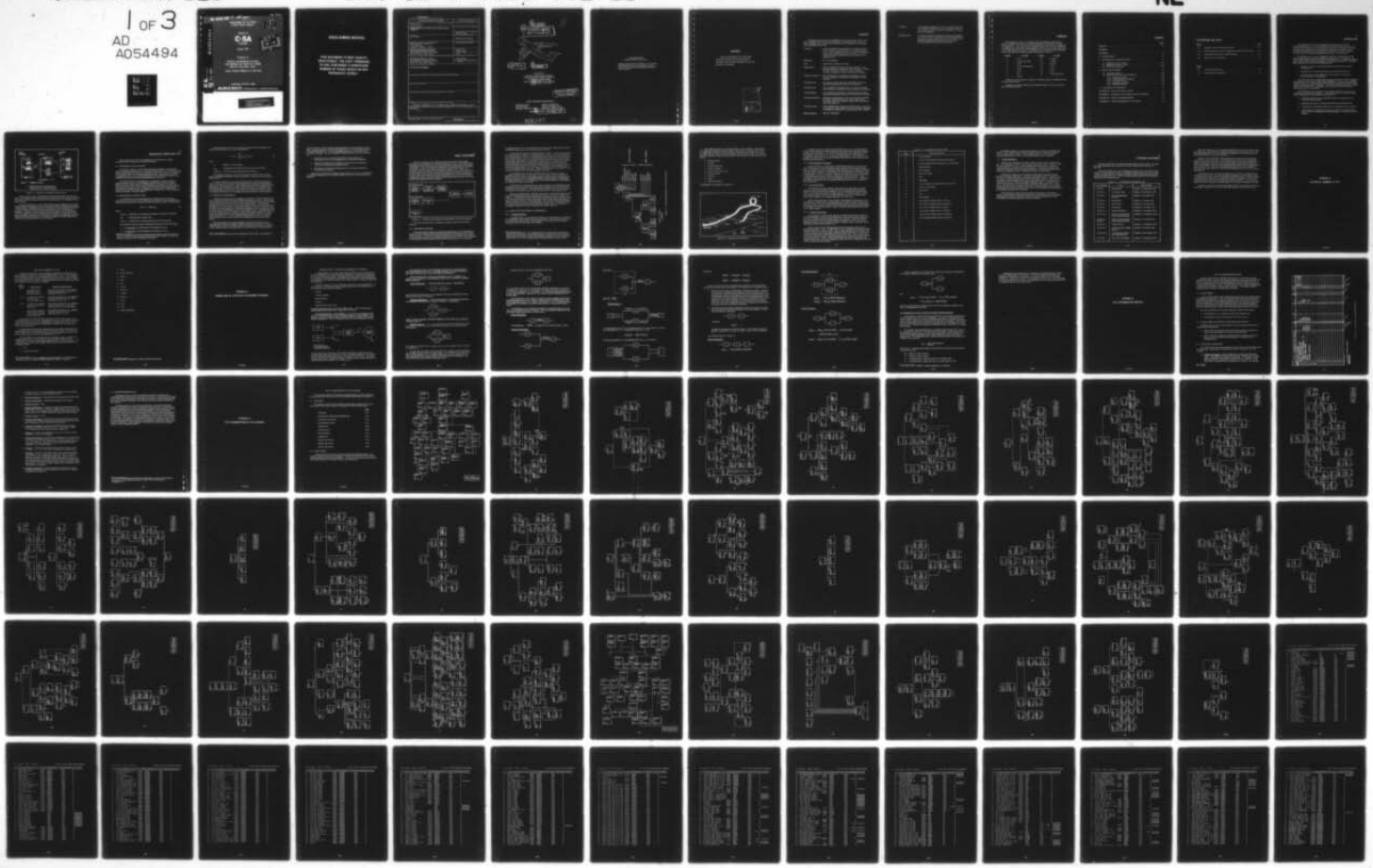
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DEVELOPMENT OF AIR FORCE FLIGHT SAFETY MODELS

Volume 13

C-5A

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August 1976

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Prepared for

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SAN ANTONIO AIR LOGISTICS CENTER
Kelly Air Force Base, Texas

Under Contract F09603-72-A-1132-SA01

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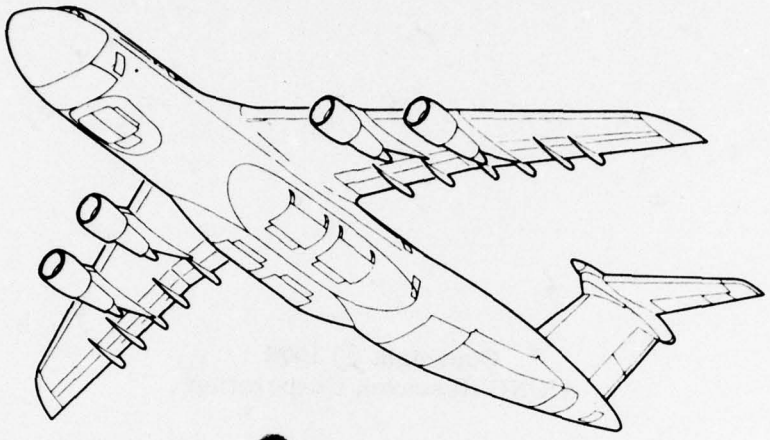
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HEADQUARTERS
2551 Riva Road
Annapolis, Maryland 21401

SANTA ANA BRANCH
1222 E. Normandy Place
Santa Ana, California 92702

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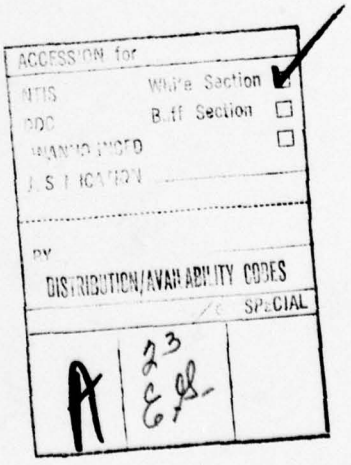
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ABSTRACT

A general description of the Flight Safety Prediction Technique, and the documentation associated with its specific application to the C-5A aircraft, are presented.



GLOSSARY

This glossary presents general definitions of terms used in this report. The reader will find certain of these terms defined in somewhat different words in the text, depending on the context of the discussion; but the meaning will be consistent with the definitions given here.

Criticality – A numerical index of the significance of equipment failure history relative to aircraft safety. As an analysis parameter, it can be considered proportional to the likelihood that an item will fail and thereby cause an accident. It is the product of the failure probability and the sensitivity of an equipment item.

Dependency – See link dependency.

FSPT – Flight Safety Prediction Technique

Flight Phases – Discrete segments of the aircraft mission profile. For present purposes, the flight phases are defined as 1) startup and taxi, 2) takeoff, 3) climb, 4) cruise, 5) tactics, 6) cruise, 7) descend, 8) land, and 9) taxi and shutdown.

Functional Analysis – The determination of equipment relationships to aircraft functions performed, and the interrelationships of these functions.

Functional Link – The simplest form of functional relationship in which one function is dependent upon the next lower function.

Functional Path – The compilation of functional links, in sequence, through which a function is identified as being dependent upon another.

Link Dependency – The conditional probability of a dependent function failing, given that a particular function it is dependent upon has failed.

Provisory Condition – Operation of an aircraft in a mode or environment such that the safety-related importance of certain equipments is increased. Provisory conditions include icing, night flight, supersonic flight, etc.

Provisory Factor – The probability that a provisory condition exists. Also used to describe the coded notation used to indicate that a functional relationship is dependent on a particular provisory condition.

Safety Sensitivity – Same as "sensitivity".

Sensitivity – A quantitative indication of the degree of safety degradation to be expected if a function or piece of equipment fails. The more specific terms are "functional sensitivity" or "equipment item sensitivity".

Sensitivity Path – A particular sequence of functional dependencies (beginning at the top level in the hierarchical structure) through which a function or piece of equipment derives a sensitivity value. Equipment and functional sensitivity values are often derived through several such sensitivity paths.

FOREWORD

This document is part of a 16-volume report describing the application to specific aircraft types of ARINC Research Corporation's Flight Safety Prediction Technique (FSPT). The technique was developed under previous Air Force contracts (see Appendix A). The present effort, undertaken in 1972 under Contract F09603-72-A-1132-SA01, has led to further refinement of the FSPT through its broad application to many different types of aircraft. The flight safety models generated for these aircraft are presented in individual volumes of this report as follows:

Volume	Aircraft	Volume	Aircraft
2	T-38	10	B-52G, H
3	F-111A, FB-111A	11	C-130E
4	A-7D	12	KC-135
5	F-4D, E; and RF-4C	13	C-5A
6	C-141	14	T-39
7	A-37	15	F-15
8	O-2	16	UH-1N Helicopter
9	OV-10		

Volume 16 will document the results of a feasibility study of extending the FSPT to rotary-wing aircraft.

Volume 1, an overall summary of the contractual effort, will be issued at the end of the contract period.

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1
INTRODUCTION

The Flight Safety Prediction Technique developed by ARINC Research Corporation provides for assessment of the impact on flight safety of the failure of specific items of equipment within an aircraft. In the FSPT, mathematical modeling procedures are applied for processing aircraft-equipment failure data to yield a quantified index ranking safety-related problems on the basis of their likelihood of occurrence and the resulting degradation in the aircraft's capability to fly.

The ranking factor is called "criticality", which in its simplest form is the product of the failure probability and flight-safety sensitivity of an equipment. (A more detailed definition appears in Section 2 and Appendix B.) The failure probability inputs are from basic failure-data sources, AFM 66-1 and AFR 65-110. The sensitivity estimates are derived by the following process:

a. Systematic analysis of aircraft functions to determine those essential to flight safety

b. Identification of the hardware required to perform these functions

c. Evaluation of the safety significance of the hardware in performing these essential aircraft functions.

The criticality values resulting from this approach provide a relative ranking of all malfunctions with respect to their safety significance. Figure 1-1 is a simplified example of how three equipment items would be ranked on the combined basis of their failure probability and safety sensitivity. This figure illustrates an example in which item A has the highest failure probability, but due to the low sensitivity value is ranked below item B in criticality.

The methodology has the ability to rank malfunction problems currently and continuously by their accident potential. This ranking, based on criticality assessment, can provide the basic parameters necessary for:

a. Identifying equipment items whose failure history and application pose a threat to aircraft safety

b. Quantifying the degree of threat associated with each equipment item

c. Evaluating and tracking the effectiveness of modifications to the aircraft

d. Assessing safety benefits versus the cost of proposed aircraft modifications, changes in maintenance or flight operations, or alternative aircraft designs.

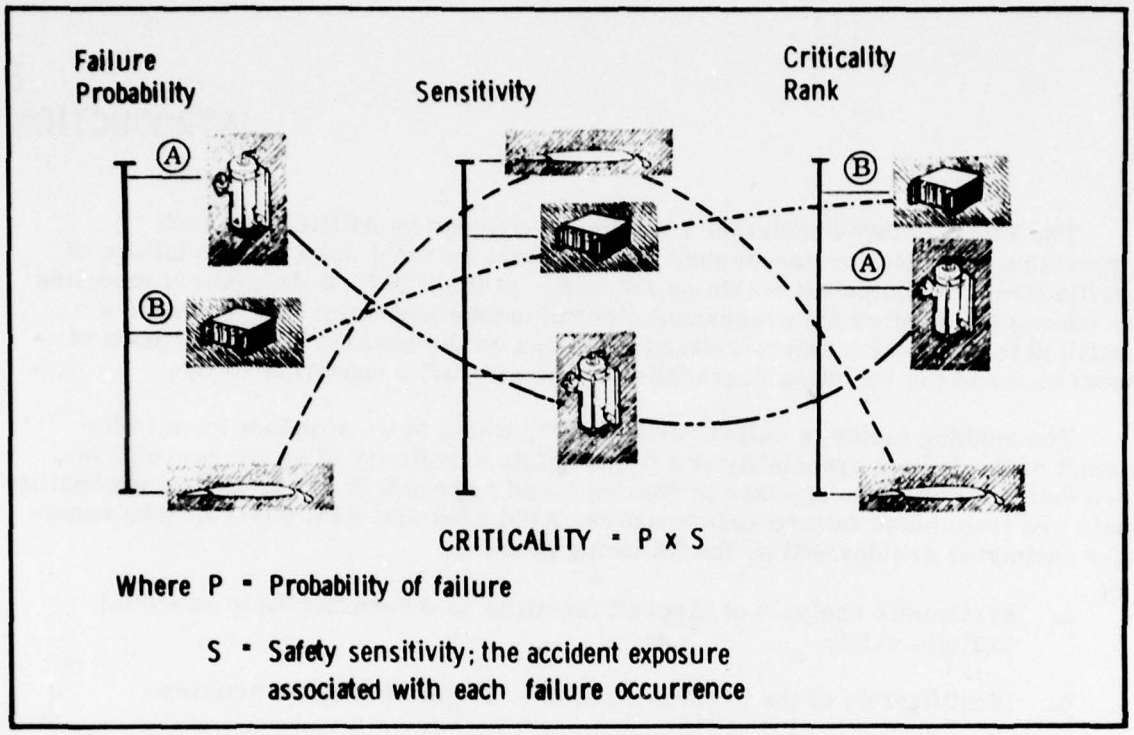


Figure 1-1. Example of Criticality Ranking Process

In this report, Section 4 and Appendix D pertain specifically to the C-5A aircraft. The remainder of the document provides support information that will make the C-5A data, and the method by which the data were obtained, more meaningful to the general reader.

Section 2 presents an overview of the development and utilization of the Flight Safety Prediction Technique; Section 3 discusses the steps associated with generating a safety model for calculating the safety criticality of various equipments of an aircraft; and Section 4 describes how the safety model for the C-5A aircraft was developed. Appendix A summarizes the contractual history of the development of the FSPT; Appendix B discusses mathematical considerations underlying the technique; Appendix C discusses FSPT documentation methods; and Appendix D presents functional relationship diagrams for a listing of keypunch cards that comprise the safety model documentation for the C-5A aircraft.

2
METHODOLOGY UNDERLYING FSPT

This section discusses the basic definitions and mathematical concepts associated with the Flight Safety Prediction Technique.

2.1 DEFINITION OF SAFE AIRCRAFT

To develop a relative measure of aircraft safety degradation resulting from specific equipment malfunctions, it is first necessary to define a "safe" aircraft. For purposes of the FSPT assessments, an aircraft is assumed to be in a safe condition if it is operating within its prescribed performance limits. Conversely, an aircraft operating (or about to operate) outside these limits is considered to be unsafe – in a condition where property damage and personal injury may result.

The safety prediction methodology does not attempt to assess the extent of possible personal injury or aircraft damage resulting from an unsafe condition. Neither does the concept consider ejection capability, parachutes, life rafts, etc., which do not make an aircraft safer per se but provide for the survivability of the aircrew when the aircraft is unsafe. Collision is also excluded from consideration because of the complexity of the interrelationships between pilot, aircraft equipment, ground surveillance, and traffic density.

2.2 MATHEMATICAL BASIS OF FSPT

The probability of an accident caused by the failure of an element can be expressed as the probability of the element failing multiplied by the conditional probability that the failure of the element will cause an accident. Stated in equation form:

$$P(\mathcal{A}, j) = P(j)P(\mathcal{A}|j) \tag{1}$$

where

$P(\mathcal{A}, j)$ = Probability of an accident due to failure of just the j^{th} element*

$P(j)$ = Probability that element j fails

$P(\mathcal{A}|j)$ = Probability of an accident given that the j^{th} element fails.

This equation reflects the basic relationships addressed in the FSPT where:

a. The <u>criticality</u> of the j^{th} element is an estimate of $P(\mathcal{A}, j)$

b. The <u>sensitivity</u> of the j^{th} element is an estimate of $P(\mathcal{A}|j)$

*In this and subsequent discussions, unless otherwise stated, expressions such as "failure of the j^{th} element" should be interpreted to mean: failure of only the j^{th} element, assuming all other elements are not failed.

Because an element's effect on safety may depend on the mission phase (see Section 3.2.1), the above model can be expanded to:

$$P(\mathcal{A}, j) = \sum_{k=1}^{N} P_{j,k}\, P(\mathcal{A} | j, k) \qquad (2)$$

where

N = Number of mission phases

$P_{j,k}$ = Probability that the j^{th} element is failed in the k^{th} phase

$P(\mathcal{A}|j,k)$ = The j^{th} element's sensitivity in the k^{th} phase.

To identify the importance of discrete elements to aircraft safety, a flight profile consisting of nine distinct phases was defined. The phases are discussed in Section 3.2.1.

To utilize equation 2, it was necessary to develop a method for obtaining the values of $P(\mathcal{A}|j,k)$, the probability that a malfunction in element j during mission phase k will result in an accident. This method in turn requires the estimation of two parameters: the probability of accident if a major function is not available during each mission phase, and the dependence of the major function on subfunctions and elements during each such phase*. Each function and equipment item thus derives its sensitivity value from its relationship to the major function(s) dependent upon it.

2.3 SENSITIVITY ASSIGNMENTS

A great deal of information is available on the causes of aircraft accidents, but little exists from which to make the sensitivity assignments $[P(\mathcal{A}|j)]$. These assignments are therefore largely subjective, based on the analyst's knowledge of the system and any information he may have on previous accident history. The sensitivity assigments are reviewed (and revised as necessary) by an Air Force/contractor team working on a particular model to ensure that consistent criteria have been followed. The team review and negotiation of sensitivity assignments is the mechanism by which the value becomes sufficiently objective for use with the model. This negotiation considers all of those top level functions as a group and reassigns sensitivity values as necessary to assure that the most objective proportionality is attained for the particular aircraft model. The same major-function sensitivity values are used for major functions on all aircraft models where configuration and mission profiles permit.

The development of criticality rankings for the various elements (j's) is dependent upon the ability to quantify the failure probability $[P(j)]$ and the element sensitivity $[P(\mathcal{A}|j)]$ for each element. Since the intent of the concept is to provide a relative safety ranking of all malfunctions, it is not necessary to develop absolute

*For a more detailed discussion of the mathematics of the FSPT, see Appendix B.

values for $P(A|j)$. If the sensitivity values developed are correct relative to each other, a proper criticality ranking will be established. It is intended that criticality be an index proportional to $P(A,j)$ and therefore provide the same relative rank ordering of elements. The major reasons for proportionality, rather than equality, are:

a. The FSPT does not account for the effect of extraordinary pilot intervention to prevent an accident in case of equipment malfunction.

b. Criticality quantification was limited in its treatment of simultaneous occurrence of independent, primary failures.

c. Operational and malfunction data yield only a proportional estimate of the required information.

While strict proportionality cannot be mathematically proven, it is believed that the criticality rankings provide reasonable relative measures of equipment problem potential.

3
MODEL DEVELOPMENT

Figure 3-1 summarizes the approach to the assessment of flight-safety criticality of aircraft equipment. The first contractor activity is the identification of all functions the aircraft is expected to perform and the determination of their interrelationships. Next, each functional relationship is documented; and then sensitivity assignments are made at the major functional levels (below these levels, link dependency values are estimated; see discussion, Section 3.2.2). This process is carried out until each work unit code associated with a major function has been identified with respect to the function performed and dependencies have been estimated. Computer processing calculates the safety sensitivity for each work unit coded item, combines these values with the operation and failure data input by the Air Force, and produces the equipment criticality ranking.

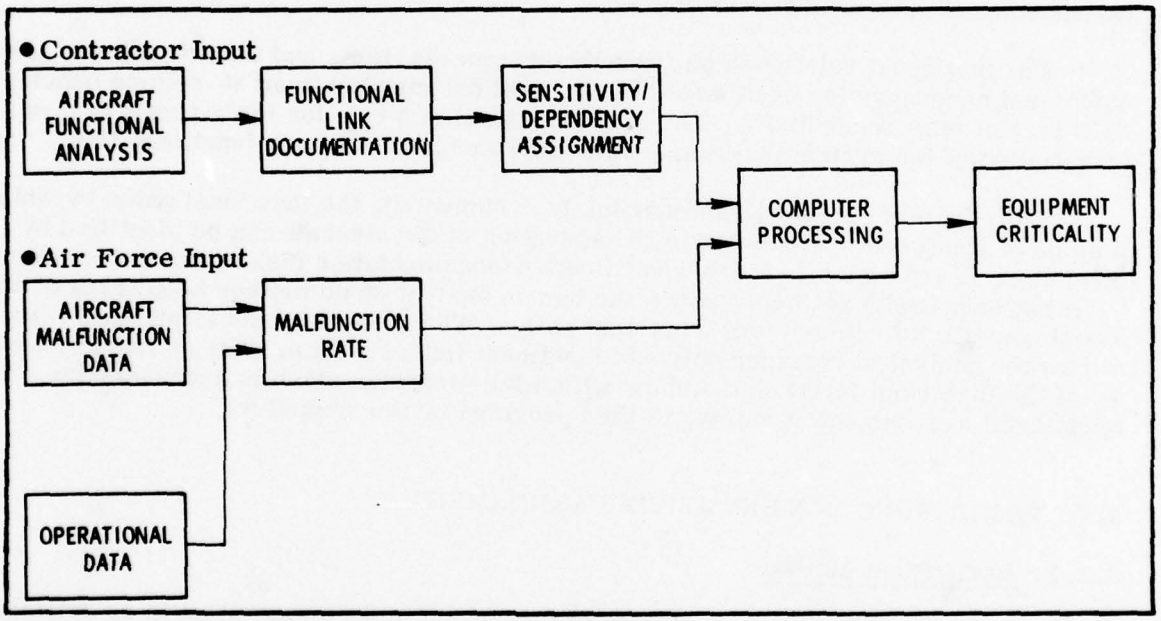


Figure 3-1. Activities and Data Inputs to Flight Safety Criticality Assessment

The steps in this process are discussed in greater detail in the following sections.

3.1 FUNCTIONAL ANALYSIS

Functional analysis entails the systematic identification of the relationships of hardware to the functions performed by the aircraft and documented in the aircraft technical orders. Tabulated for each aircraft function are the equipments necessary for its performance as well as all outputs required for other systems. The complexity of the functional interdependencies of an aircraft requires the use of a systematic

accounting procedure, as discussed below, to assure that all relationships have been identified and that no functional paths have been overlooked.

Certain top-level functions (comprised of both "primary" and "major" functions) have been defined as applicable to all aircraft types, and serve as the starting point for a safety analysis. Figure 3-2 lists these top level functions with the primary function of Flight Control expanded to show its typical major functions. Below the major function level, differences in aircraft types result in function identification and structuring specifically suited to each aircraft. In Figure 3-2, for instance, the major function Roll Control is subdivided into Left Roll and Right Roll, and further into aileron and spoiler actuation subfunctions. This structure is that applicable to an F-4 aircraft, in which ailerons have an extremely limited upward travel and lift is primarily lost through spoiler operation. Finally, each item in the aircraft WUC ("-06") manual is identified with respect to the function it performs. *

Every function and every WUC included in the model receives an "alpha designator" unique to that aircraft model. Due to the large number of alpha designators required in a model, an indenturing system is utilized to prevent duplication. However, the location in the hierarchical structure and the number of characters in the alpha designators are often independent, since such correlation is not necessary for subsequent computer processing.

The functional relationships from the system diagram, and identification of the equipment necessary for each function, are next documented in an 80-column punchcard format (see Appendix C). The total functional diagram for the aircraft is then a compilation of the system diagrams, with one punchcard for each functional link.

With the aircraft functions completely documented, the functional paths by which a piece of equipment contributes to the operation of the aircraft can be identified by computer. Performing the path-identification/documentation task by computer proves to be not only useful but necessary – the human analyst could neither keep track of nor assign sensitivity values to all functional paths. The machine processing capability allows the analyst to consider only one functional link at a time. The ability to follow all of the functional interrelationships within the aircraft, which is necessary for meaningful assessment of safety, is then provided by the computer.

3.2 MAJOR-FUNCTION SENSITIVITY ASSIGNMENT

3.2.1 Assignment Method

As stated earlier, the sensitivity of a function or equipment item is an estimate of the probability that its failure will cause an accident. From functional analysis of the aircraft under consideration, major functions are identified and are assigned sensitivity values for each phase of the mission.

*Certain WUC items in the "-06" manual may not be included in the safety model, these items being either 1) eliminated by TCTOs; 2) purely structural items in the 11000 series; 3) necessary only for survivability or ejection; 4) of lower indenture than the LRU level, where computer data screening eliminates failure reports.

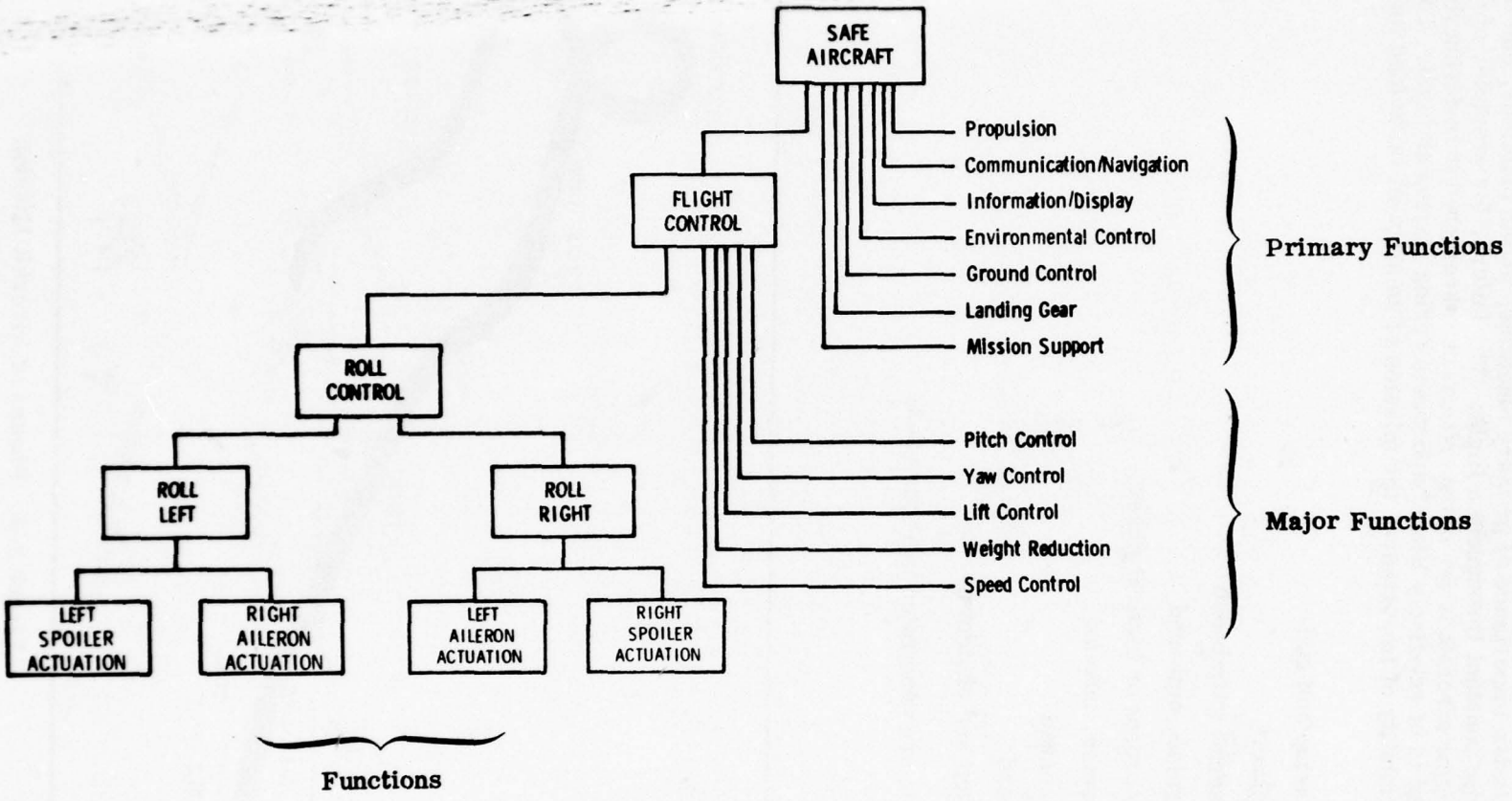


Figure 3-2. Hierarchical Structure of Aircraft Functions

The relative importance of primary functions, major functions, and functions is not necessarily constant throughout a flight. The failure, for example, of one engine of a multi-engine aircraft is far more critical on takeoff than it is during the rest of the flight, and is of relatively little importance during startup and taxi. To accommodate this variability of importance, the mission of an aircraft is divided into nine flight phases:

1. Startup and taxi
2. Takeoff
3. Ascend (climb-out)
4. Cruise, outbound
5. Intercept or tactical phase
6. Cruise, inbound
7. Descend
8. Land
9. Taxi and shutdown

These phases are illustrated in Figure 3-3.

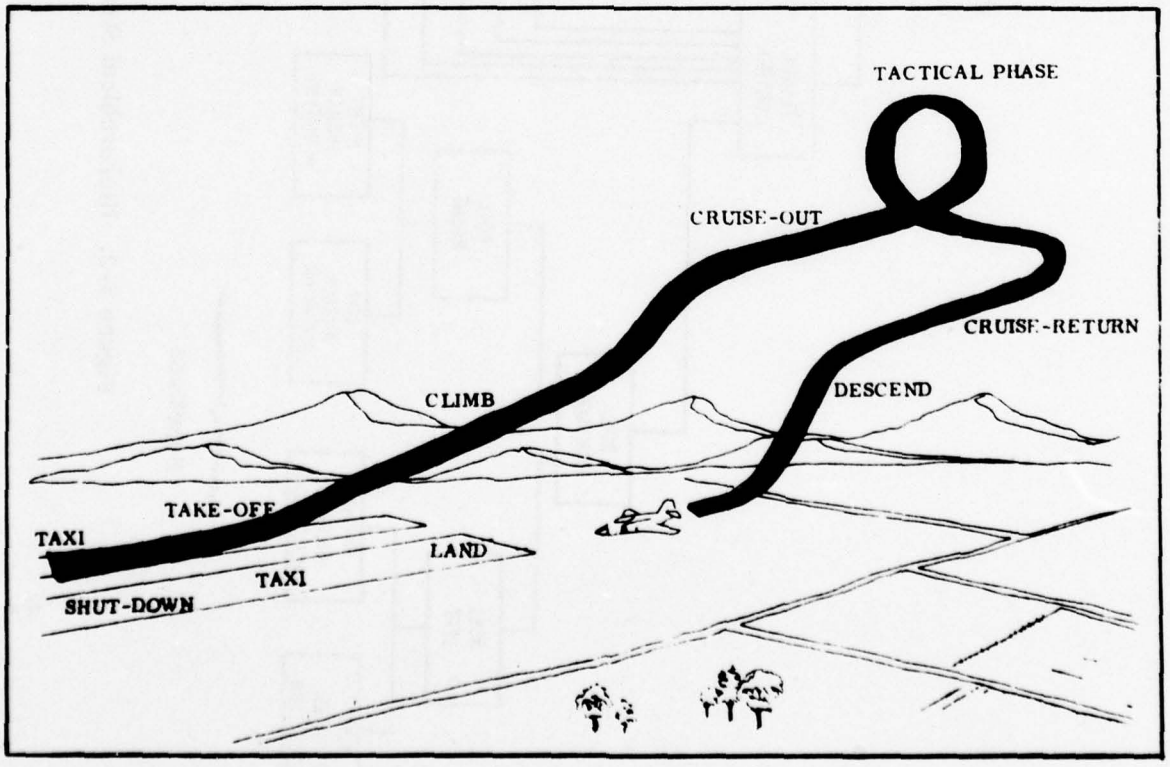


Figure 3-3. Phases of Aircraft Mission

A sensitivity value is assigned for each of the phases, and represents the best estimate of the likelihood that the aircraft will enter a hazardous mode if the function is not present in that phase. The numerical values assigned are proportional rather than absolute, and range from 0.0 to 1.0. The keypunch card format limits this assignment to increments of 0.1. Increments smaller than 0.1, when required, were assigned by defining a quasi-function for insertion between the major function and its dependent primary function.

3.2.2 Link Dependency Assignment

"Link dependency" is defined as the probability that the loss of a function will result in the loss of a dependent function. (For a more detailed discussion of this term, see Appendix B.) The assignment of link dependency values requires knowledge of the operation of specific aircraft because it is concerned only with functional levels below the "major" category. At this lower level, no evaluation is made of the impact on flight safety of the loss of functions. Instead, the effect of the loss of one function on the performance of another function becomes the evaluation criterion. Like sensitivities, link dependency values are assigned in increments of 0.1. Additionally, the method of attenuation used in assigning sensitivity values can also be applied to link dependencies.

3.2.3 Provisory Factors

The sensitivity of major functions with respect to aircraft safety, and at the lower levels the link dependency between functions, can be dependent on external influences and aircraft operating conditions. To accommodate these external influences, a set of provisory factors has been identified. An example would be a windshield anti-ice system, which has a safety sensitivity close to 1.0 during landing under icing conditions but a negligible effect on a dry, warm day.

Under such circumstances, the procedure is to assign the "worst case" value (assuming the condition exists). During model exercise the likelihood that the condition exists can be "read-in", thereby allowing the sensitivity value to be assigned by the computer based on the likelihood of the condition and the probability that the higher level function will therefore be lost. Table 3-1 lists the standard provisory factors used in FSPT models.

3.2.4 Computer Processing

Documentation of a flight safety analysis by ARINC Research thus consists of functional diagrams, coded functional tabulations, a functional data processing card deck, and a machine-prepared printout of the card deck data. Under this contract, the documentation is then sent to San Antonio Air Logistics Center for review by MMER personnel and representatives of the Air Logistics Center responsible for the particular aircraft (if other than SA/ALC).

SA/ALC processes the functional data card deck utilizing a number of computerized operations. First, a functional deck edit is accomplished to identify certain format or logic errors that may exist. Next, a path identification/documentation run is made that traces all possible paths associated with each function and calculates the numerical sensitivities by flight phase down to the WUC level. Then, a path combination run is made taking into account the dependence of more than one major function on a particular WUC. Finally, failure information from the 66-1 data system and numerical factors for provisory conditions are input and a WUC criticality list by rank order is generated by the computer.

TABLE 3-1. PROVISORY FACTOR CODES

Code	Provisory Condition
A	Icing conditions
B	Adverse speed/altitude operations (Helicopter)
C	Runway stopping distance/confined area (Helicopter)
D	Night operation
E	IFR conditions
F	Supersonic flight
G	Rain
H	Solo flight
I	Loss of function for which indication is provided
K	Normal system failed
T	Flame-out
X	Fire
Y	Cold weather
2	One of three available units is required
3	Two of three available units are required
4	One of four available units is required
5	Two of four available units are required
6	Three of four available units are required
8	Four of eight available units are required

An additional product generated by the computer is a two-part criticality trend analysis. Part I contains the criticality rankings and linear regression analysis by WUC for the previous 12 months. Part II contains plots of the criticalities and regression lines for the 25 WUCs top-ranked according to safety criticality.

3.2.5 Model Maintenance

Each time an aircraft type for which a safety model has been developed undergoes a modification, the effects of the changes on the model must be evaluated. Technical order and WUC revisions must be incorporated into the model. Removal of existing hardware, the installation of new hardware, or design improvements may change link dependencies and sensitivity assignments. The update procedure should follow the same general steps as outlined for the initial analysis effort.

Existing block diagrams and a printout of the functional card deck form the baseline for change identification. Functional relationships should be reviewed to determine the impact of changes on the documented safety analysis. Diagrams should be revised to reflect functional differences, WUC changes should be noted, and all differences listed on a flight-safety functional tabulation sheet. The functional deck printout can be used for manual indication of what the changes are and where they occur. New data cards are prepared and the functional deck updated by the removal of obsolete cards and the insertion of new cards. From this point on, the computer is again utilized to edit the functional deck, perform path identification/documentation, and calculate sensitivities for each WUC.

Block diagrams and other affected portions of the specific aircraft safety analysis report should be updated and revised pages issued that reflect these changes. Maintaining an accurate and updated model is important to obtaining an accurate assessment of the safety significance of hardware failures.

4
C-5A MODEL DEVELOPMENT

The FSPT model for the C-5A aircraft was begun in February 1975. The total aircraft documentation was submitted for "GO-95" computer edit at SA/ALC in May 1975.

The aircraft flight manual and maintenance technical orders provided the information on aircraft system operation. The model developed represents C-5A aircraft configured to the latest time compliance technical orders (TCTOs) documented in the manuals supplied by SA/ALC. Table 4-1 lists the manuals and their revision status applicable to the developed model.

TABLE 4-1. C-5A SYSTEM DOCUMENTATION

T.O. Number	Title	Revision/Date
1C-5A-1	Flight Manual	Change 5, 27 September 1974
1C-5A-1-1	Performance Data	Change 6, 27 September 1974
1C-5A-2-1	Ground Handling and Servicing	Change 9, 30 October 1974
1C-5A-2-3	Pneudraulics	Change 1, 5 October 1971
1C-5A-2-4	Power Plant	Change 17, 8 January 1975
1C-5A-2-6	Instruments	Change 15, 28 October 1974
1C-5A-2-7	Electrical Systems	Change 15, 2 December 1974
1C-5A-2-8-1	Radio, Communications and Navigation Systems	Change 14, 27 September 1974
1C-5A-2-8 (Part II)	Radio, Communications and Navigation Systems	Change 10, 25 January 1974
1C-5A-2-9	Flight Controls	Change 7, 13 September 1974
1C-5A-2-12	Forward and Aft Loading Systems	Change 6, 28 October 1974
1C-5A-2-13	Environmental Control and Oxygen Systems	Change 9, 13 November 1974
1C-5A-06	Work Unit Code Manual	Change 8, 26 September 1974

The C-5A safety model was developed by ARINC Research for all systems except the landing gear. The landing gear diagram and functional documentation cards were produced by MMER/SA/ALC, and interface documentation for the landing gear was a joint effort by SA/ALC and ARINC Research.

Because of the vulnerability of the functional logic/sensitivity documentation to such errors as omission of links, duplication of cards, and incorrect keypunching, quality reviews were conducted at various critical points in the model development. In addition to keypunch verification, each card was checked against the functional link shown on the original rough draft and the final functional diagram and the diagrammed link was checked off. Missing or duplicated functional links were thus identified. Work unit codes used in the model were checked off against the WUC manual to assure completeness.

The quality reviews were first conducted prior to computer verification of the aircraft deck by SA/ALC. Following computer verification, a second quality review was performed by representatives of SA/ALC and ARINC Research. Finally, the first criticality printout obtained from application of actual aircraft data was reviewed to identify any terms whose sensitivity appeared to be unreasonable. In such cases the paths were traced manually and changes made if an erroneous relationship was found.

Appendix C presents the methods and standard used in documenting an FSPT aircraft model. Appendix D presents the FSPT documentation for the C-5A aircraft.

APPENDIX A

HISTORICAL SUMMARY OF FSPT

HISTORICAL SUMMARY OF FSPT

In 1965, the desirability and practicability of quantifying the significance of specific equipment malfunctions relative to flight safety was explored in a feasibility study conducted by ARINC Research Corporation for the Air Force. The feasibility of a safety-quantification approach, which has subsequently become known as Flight Safety Prediction Technique (FSPT), was demonstrated; and the method was developed and refined in a series of studies, as follows:

Study Phase	Subject/Date	Sponsor*/Publication No.
I	Feasibility Study, September 1965 to June 1967 (Phase I)	Sacramento Air Materiel Area (SMNE), Contract AF09(603)62335, SM-67-2; publication 705-01-1-777
II-A	Technique Development, October 1967 to July 1968 (Phase II-A)	San Antonio Air Materiel Area (SANEW), Contract AF09(603)-67-A-0267-SA01; publication 734-01-1-895
II-B	Technique Development, July 1968 to July 1969 (Phase II-B)	San Antonio Air Materiel Area (SANEW), Contract F09(603)-68-A-0317-SA01; publication 754-01-1-985 (Revision 1)
	FSPT System Documentation for the F-4C and T-37 Aircraft, October 1970 to June 1971	San Antonio Air Materiel Area (MMER) Contract F41608-71-C-0576; publication 697-01-1-1118

In the Phase II-B study, the FSPT was applied to the F-106 aircraft. Concurrent with Phase II-B, the U.S. Naval Safety Center contracted ARINC Research to extend the methodology to produce a flight safety criticality model for the F-4J aircraft. The results of this effort are documented in ARINC Research Publication 753-01-3-982 (Revision 1).

In 1970, ARINC Research was contracted to develop suitable input data to permit the application of the technique to the T-37 and F-4C aircraft. These data were derived in the form of mathematical model functional documentation as input to the basic computer program developed and applied to the F-106.

In 1972, ARINC Research Corporation was awarded a contract, with the subsequent modifications in 1973 and 1974, to apply the Flight Safety Prediction Technique to 15 aircraft, working jointly with cognizant Air Logistics Centers. Aircraft to which the FSPT has been applied under this latter contract (F09603-72-A-1132-SA01) include:

a. T-38

b. F-111A and FB-111A

*The office symbols of Service Engineering at the Sacramento and San Antonio Air Materiel Areas are now SM/ALC/MME and SA/ALC/MME, respectively.

c. A-7D

d. F-4D, E; RF-4C

e. C-141

f. A-37

g. O-2

h. OV-10

i. B-52G, H

j. C-130E

k. KC-135

l. C-5A

m. T-39

n. F-15

o. UH-1N Helicopter*

*Feasibility study of adaptation of FSPT to rotary-wing aircraft.

APPENDIX B

FORMULATION OF CRITICALITY-ASSESSMENT TECHNIQUE

FORMULATION OF CRITICALITY-ASSESSMENT TECHNIQUE

To implement the basic safety model defined in Section 2.2, it is necessary to develop a submodel for the probability that a malfunction in element j during mission phase k will result in an accident. This submodel in turn requires that we estimate two parameters: the probability of accident if a major function is not available during each mission phase, and the dependence of the major function on element j during each mission phase.

The first parameter is termed "functional sensitivity" and is estimated for each major function. The functional analysis performed in this task established for an aircraft the following hierarchal scheme:

Aircraft

Primary functions

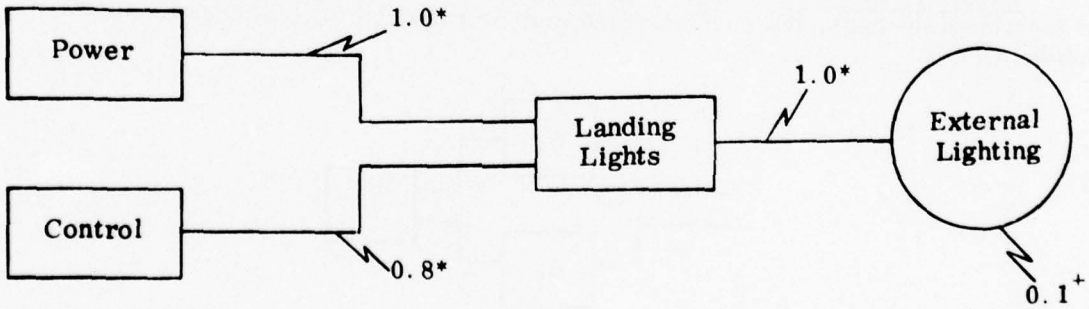
Major functions

Function

Elements (Work Unit Codes)

A primary function would be one such as Flight Control. Major functions under Flight Control would include Pitch Control and Yaw Control.

The second parameter, "link dependency," is a vehicle for showing the influence of each functional-path element on the performance of a major function. For example, if the major function being considered is External Lighting, the following diagram illustrates the nature of functional sensitivity and link dependency values.



*Link dependencies
+Functional sensitivity

The 0.8 value means that failure of the Control function will result in loss of the Landing Light function 80% of the time. The 0.1 functional sensitivity value denotes that loss of external lighting will result in an accident 10% of the time. The values must be interpreted in a proportional sense, in that the actual accident probability is dependent upon external factors (see Section 3.2.3).

The remainder of this appendix discusses the procedures and model used to obtain element sensitivities; e.g., in the above example, the accident probability given that a Work Unit Code in the Control function malfunctions.

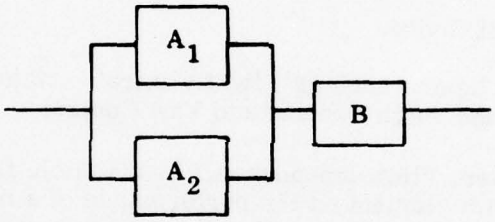
Three principal types of functional relationship--series, redundant, and parallel--were identified as representing the major forms to consider in modeling element sensitivity.

Series Relationship – A function having only one input. Schematically,



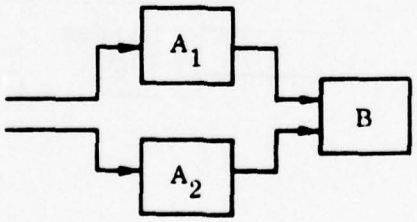
which indicates that outside of its own elements, the success of function B is only affected by the success of function A.

Functional Redundancy – A function having one or more backup functions that can provide the required inputs to successor functions. Schematically,



where A_1 and A_2 represent a functional redundancy in that either may provide the necessary input to B.

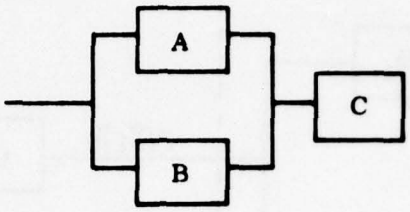
Parallel Functions – Two or more functions independent of each other in terms of functional success, but each of which may be required for a successor function. Schematically,



B will generally require both A_1 and A_2; but A_1 does not depend on A_2, nor does A_2 depend on A_1.

In some cases the distinction between functional redundancy and parallel paths is very slight, and may depend on mission phase. For example the four engines of a plane can be considered to be a redundant configuration providing inputs to the primary propulsion function during cruising, but would generally be considered to be parallel functions during takeoffs requiring full power.

In general, given a schematic relationship of the form,

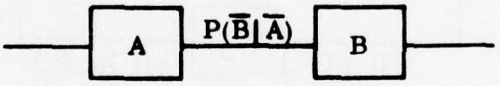


we can say that A and B are in a functionally redundant configuration if the success probability of C is the same if 1) A and B are successful, 2) A only is successful, or 3) B only is successful. If, for example, C is more likely to be successful if both A and B are successful, rather than A or B alone, then the relationship is one of parallel paths.

It is noted that the model will also account for element redundance and parallel elements through inputs such as $P(\overline{A}|i_a)$, representing the probability that the A^{th} function fails given that the i_a^{th} element in A has failed. If i_a is a parallel element, the probability would depend on mission requirements and other parallel-element states.

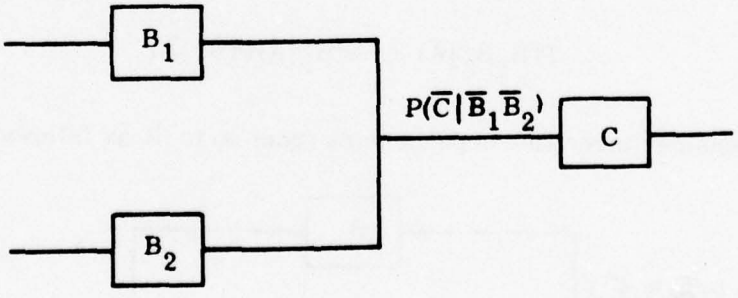
Link dependency is the conditional probability of a functional failure, given the failure of immediate predecessor functions. The link dependencies applicable to the three basic designs defined above are shown below.

Series Relationship

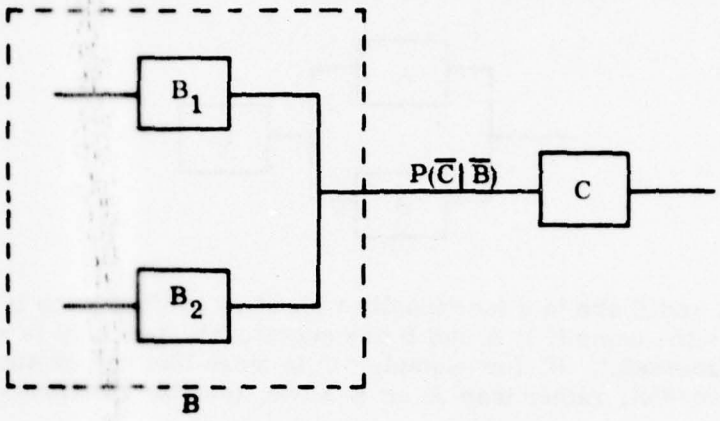


Link dependency = $P(\overline{B}|\overline{A})$ = probability that B fails given that A fails.

Functional Redundancy

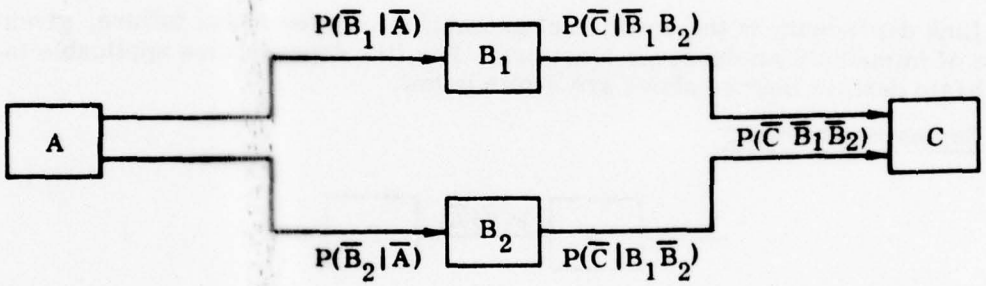


equivalent to



where $\overline{B} = \overline{B}_1\overline{B}_2$

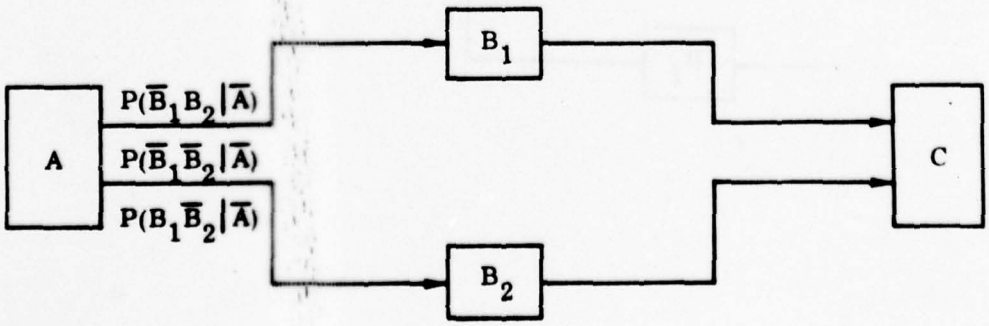
Parallel Functions



We shall generally assume that the dependencies of B_1 with respect to A, and of B_2 with respect to A, are independent of each other, so that

$$P(\overline{B}_1\overline{B}_2|\overline{A}) = P(\overline{B}_1|\overline{A})P(\overline{B}_2|\overline{A})$$

We then can consider three link dependencies from A to B as follows:



noting that

$$P(\overline{B}_1|\overline{A}) = P(\overline{B}_1 B_2|\overline{A}) + P(\overline{B}_1\overline{B}_2|\overline{A})$$

$$P(\overline{B}_2|\overline{A}) = P(B_1\overline{B}_2|\overline{A}) + P(\overline{B}_1\overline{B}_2|\overline{A})$$

Models are shown below for determining the sensitivity of elements within a function for each of the three basic designs. The following basic assumptions apply:

a. Except for cases where an element has a redundant or parallel counterpart or is located in a function with a redundant or parallel function, only the element under consideration shall be assumed to have failed initially. Thus the expression $P(\mathcal{A}|i_a)$, representing the accident probability given failure of the i^{th} Work Unit Code element, is based on the assumption that no other element has failed unless element i is in some redundant or parallel configuration. For cases in which there are redundant or parallel counterparts, failures of such counterpart elements or functions are considered in accordance with their occurrence probabilities.

b. The success of all immediate predecessors ensures the success of a function, provided that the function experiences no element failures. Thus for the series function relationship



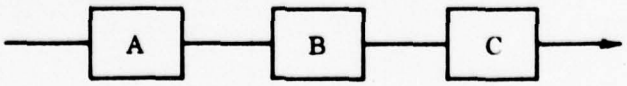
we assume

$$P(\overline{B}|A) = 0,$$

provided B experiences no element failures. If an element in function A is under consideration, the latter provision is always true by assumption "a."

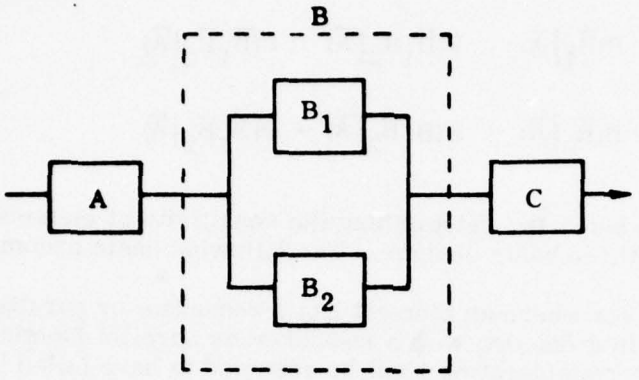
The element sensitivity models are:

<u>Series Relationship</u>



$$P(\mathcal{A}|i_a) = P(\overline{A}|i_a)\,P(\overline{B}|\overline{A})\,P(\overline{C}|\overline{B})\,P(\mathcal{A}|\overline{C})$$

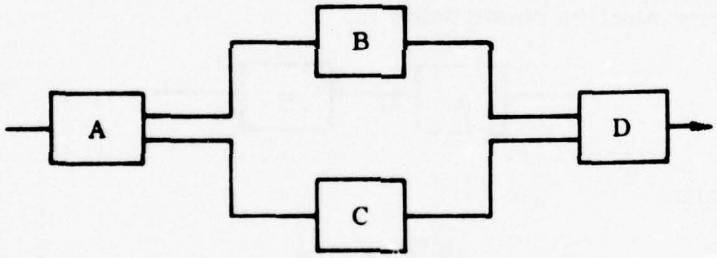
Functional Redundancy



$$P(\mathcal{A}|i_a) = P(\overline{A}|i_a)P(\overline{B}|\overline{A})P(\overline{C}|\overline{B})P(\mathcal{A}|\overline{C})$$

$$P(\mathcal{A}|i_{b1}) = P(\overline{B}_1|i_{b1})P(\overline{B}_2)P(\overline{C}|\overline{B})P(\mathcal{A}|\overline{C})$$

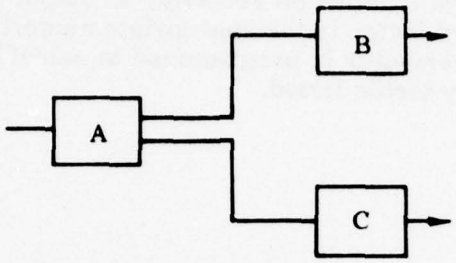
Parallel Functions



$$P(\mathcal{A}|i_a) = P(\overline{A}|i_a)\{P(\overline{BC}|\overline{A})P(\overline{D}|\overline{BC}) + P(B\overline{C}|\overline{A})P(\overline{D}|B\overline{C}) + P(\overline{BC}|\overline{A})P(\overline{D}|\overline{BC})\}P(\mathcal{A}|\overline{D})$$

$$P(\mathcal{A}|i_b) = P(\overline{B}|i_b)\{P(\overline{C}|i_b)P(\overline{D}|\overline{BC}) + P(C|i_b)P(\overline{D}|\overline{BC})\}P(\mathcal{A}|\overline{D})$$

A case not explicitly incuded in the above three basic functional relationships is one for which a function is in two paths, *e.g.*,



then

$$P(\mathcal{A}|i_a) = P(\overline{C}|i_a)P(B|i_a)P(\mathcal{A}|\overline{C}B) + P(C|i_a)P(\overline{B}|i_a)P(\mathcal{A}|C\overline{B})$$

$$+ P(\overline{C}|i_a)P(\overline{B}|i_a)\{1 - P(\overline{\mathcal{A}}|\overline{C})P(\overline{\mathcal{A}}|\overline{B})\}$$

where it is assumed that the effects of loss of the major functions in accident occurrence are independent of each other.

Use of Numerical Provisory Factors for Partially Redundant Systems

The numerical provisory factors (see Table 3-1) are used where more than two identical functions are involved in a redundancy. For example, aircraft with more than two engines often have identical and independent systems for hydraulic pressurization, and for electrical power generation, one driven by each engine. If the aircraft can be operated safely with one or more of such systems in a failed state, one of the numeric codes is utilized in assigning link dependency values. Consider, for example, the following:

If N identical and independent units* are available and at least M are required for safe operation, where $0<M<N$, then the provisory factor of a given unit, say U_j, is the probability that the failure of U_j will cause the aircraft to enter an unsafe state. This is the probability that exactly M-1 of the remaining N-1 units will be in an unfailed state. This probability can be calculated by the formula for the binomial distribution, and is given by

$$P(U_j) = \binom{N-1}{M-1} p^{(M-1)} q^{(N-M)}$$

where $P(U_j)$ = probability that failure of the j^{th} unit will cause the aircraft to enter an unsafe state, and

M = Number of units required

N = Number of units available

p = Probability that a single unit will be in an unfailed state

q = Probability that a single unit will be in a failed state or (1-p)

*Units may be either elements, element assemblies, or functions.

Assignment of link dependencies to N identical and independent units of which only M are required proceeds as follows. The value assigned to each unit is the dependency of the higher level function on receiving an output from M of the units (usually 1.0). The provisory factor is the appropriate numeric code. In the evaluation of the path sensitivity, the computer is programmed to select the binomial formula that corresponds to the provisory factor listed.

APPENDIX C

FSPT DOCUMENTATION METHODS

FSPT DOCUMENTATION METHODS

Because of the extreme complexity of aircraft, it is necessary to develop a computerized method to identify and document all possible paths associated with each function as well as to determine the safety sensitivity associated with each path. A computer routine has been devised that takes the data from the functional card deck and traces and documents all paths. For each WUC, it also computes the flight-phase sensitivities for each path in which the WUC is present. The resulting computer printout provides a combined functional path sensitivity.

C.1 ALPHA CODING

As each system of the aircraft is functionally diagrammed, the functional blocks are assigned an "alpha code". This code aids the analyst in the bookkeeping tasks of functional diagramming and provides the computer with an identification of the elements to be processed. For standardization among aircraft, nine top-level functions have been defined and each has been assigned an initial or first-alpha designator. Each block in the functional diagram carries the same initial alpha as the top level function. Subsequent letters added to the initial alpha uniquely identify each block.

The only restrictions placed on the assignment of alpha codes are that:

a. All characters in a code must be a letter of the alphabet, and

b. The maximum number of characters in one code is seven.

C.2 ALPHA CODING AND COMPUTER PROGRAM COMPATIBILITY

Additional rules for alpha coding required to obtain the desired results from computer processing include:

a. When a WUC item operates in the same mode to perform more than one function, the same alpha code is used in each application.

b. When a WUC item operates in a different mode to perform each of more than one function, a different alpha designator is assigned for each operating mode.

C.3 FUNCTIONAL TABULATION

The "Flight Safety Functional Tabulation" sheet is used to code the safety model for keypunching. The sheets are coded as follows (refer to Figure C-1) for an example).

a. Columns 1 through 3. Used to identify the aircraft represented by the model. For certain aircraft modeled under this contract more than one model – designation series MDS – was included. For instance, a single functional deck was created for four MDSs of the F-4 aircraft. Cards with "F4Ø"* in columns 1-3 were common to all aircraft. For example,

*Ø = blank

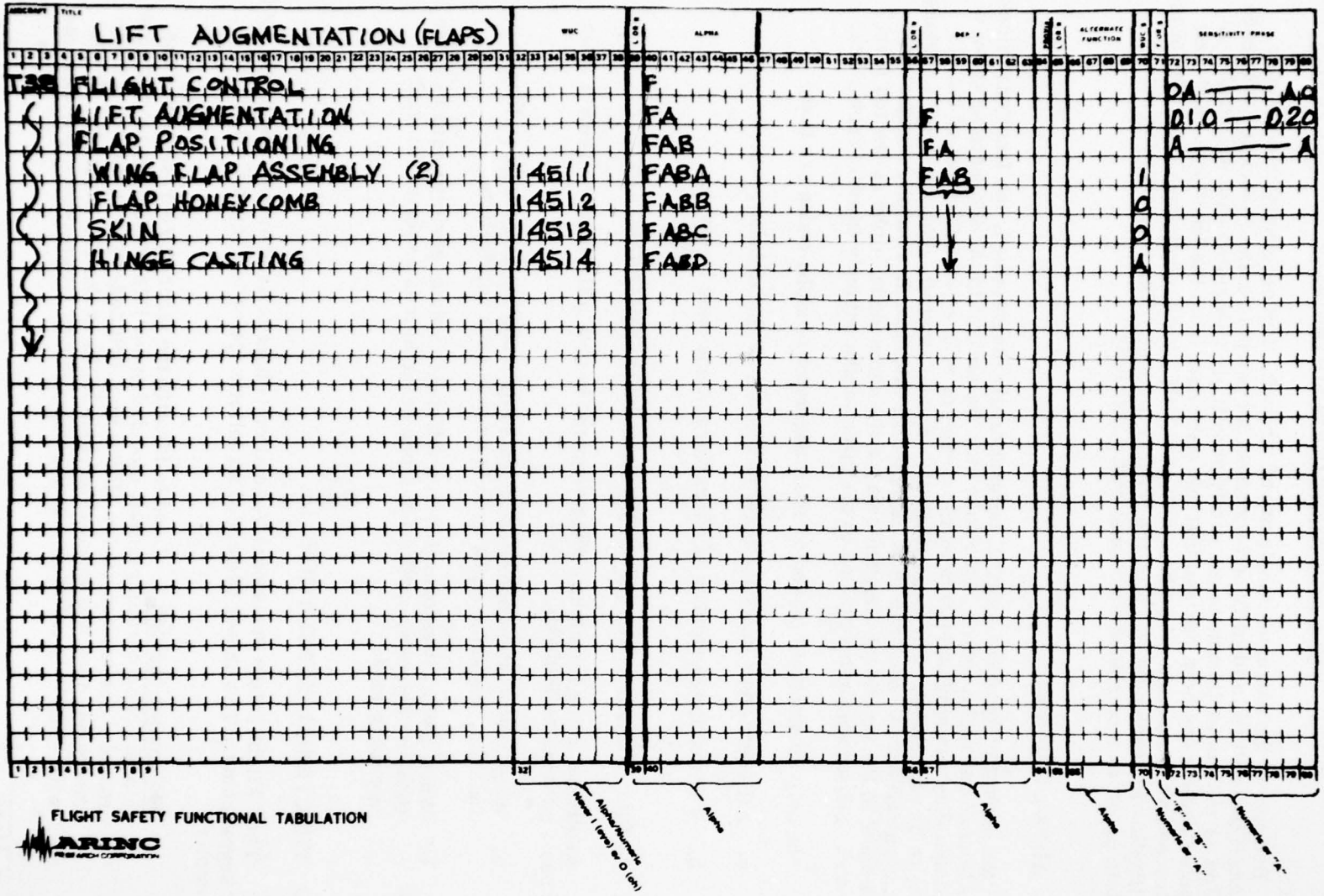


Figure C-1. Flight Safety Functional Tabulation

when these cards are combined with those carrying "F4E" in columns 1-3, then it produces an F-4E FSPT model deck.

b. Columns 4 through 31. Contain the title of the function or the WUC item.

c. Columns 32 through 36. Contain the left-justified WUC number.

d. Columns 37 and 38. Blank

e. Columns 39 through 46. Contain the assigned alpha designator for the function and/or the WUC. Column 39 contains either an L or an R, or is blank. The L and R designate left and right for those instances when the function and/or WUC pertains to the left or right side of the aircraft.

f. Columns 47 and 48. Blank.

g. Columns 49 through 55. Normally left blank, but are used after a deck is operational to substitute the data on a card for that stored in the computer by punching the line record number in this field.

h. Columns 56 through 63. Identify the dependent functions for either the function or specific WUCs being coded. Column 56 may contain L, R or blank for the same purpose as that of column 39.

i. Column 64. Contains the alphanumeric code of the "provisory factor" applicable to the link value assigned.

j. Columns 65 through 69. Contain the alpha designator of a function that is an alternate for the function being coded. (Column 65 is used for "L" or "R" as in Column 39.) The presence of the "alternate alpha" flags the importance of the link dependency as being affected by the success probability of the alternate function.

k. Column 70. Contains the work unit code dependency value (1 = 0.10; 2 = 0.20; ....A = 1.0). This value is applicable to all flight phases.

l. Column 71. Contains special instructions to the computer through the use of letters F, S, or being blank. Cards with an "S" or "blank" in column 71 are used in sensitivity computations. Cards with an "F" document a functional relationships which, although present in the system, would produce an erroneous sensitivity value when combined with other nonindependent paths (having the same function in common at some higher level). The "F" prevents the computer from including the link in the sensitivity calculations.

m. Columns 72 through 80. Contain functional dependencies for each of nine flight phases as described in Section 3.2.1 of the text. Coding is the same as for column 70.

C.4 DIAGRAM CONSTRUCTION

The diagrams produced under the contract document the functional interrelationship of the aircraft systems considered in the model. In the interest of extending the useful life of the diagrams, WUC items are not shown, thereby eliminating the necessity of updating the diagrams with each (and sometimes frequent) change to the WUC manual.

As discussed earlier in this report, the diagrams represent the hierarchal structure of the paths from which the sensitivity values are derived. The diagrams, although consistent with the system schematic and reliability block diagrams, are not equivalent due to this hierarchal method of documentation. In the actual system, signals and/or fluids pass from one component to the next and are thus documented in schematics; conversely, the hierarchal approach only identifies the components that must operate to achieve a given function, independent of the direction and/or sequence of signal flow. This approach directly addresses the system impact of a component failure without the necessity of identifying the intrasystem secondary failures. Each line connecting functions on the diagram is documented by a punchcard, with the lower function providing the "alpha designator" and the higher function's alpha designator indicator as the "dependent function".*

*The card deck also documents functional relationships not shown on the diagram; the work unit codes (mentioned earlier) and the "S" cards discussed in paragraph C.3.1.

APPENDIX D

FSPT DOCUMENTATION OF C-5A AIRCRAFT

FSPT DOCUMENTATION OF C-5A AIRCRAFT

This appendix contains the functional relationship diagrams and a listing of the keypunch cards that comprise the C-5A aircraft FSPT safety model documentation.

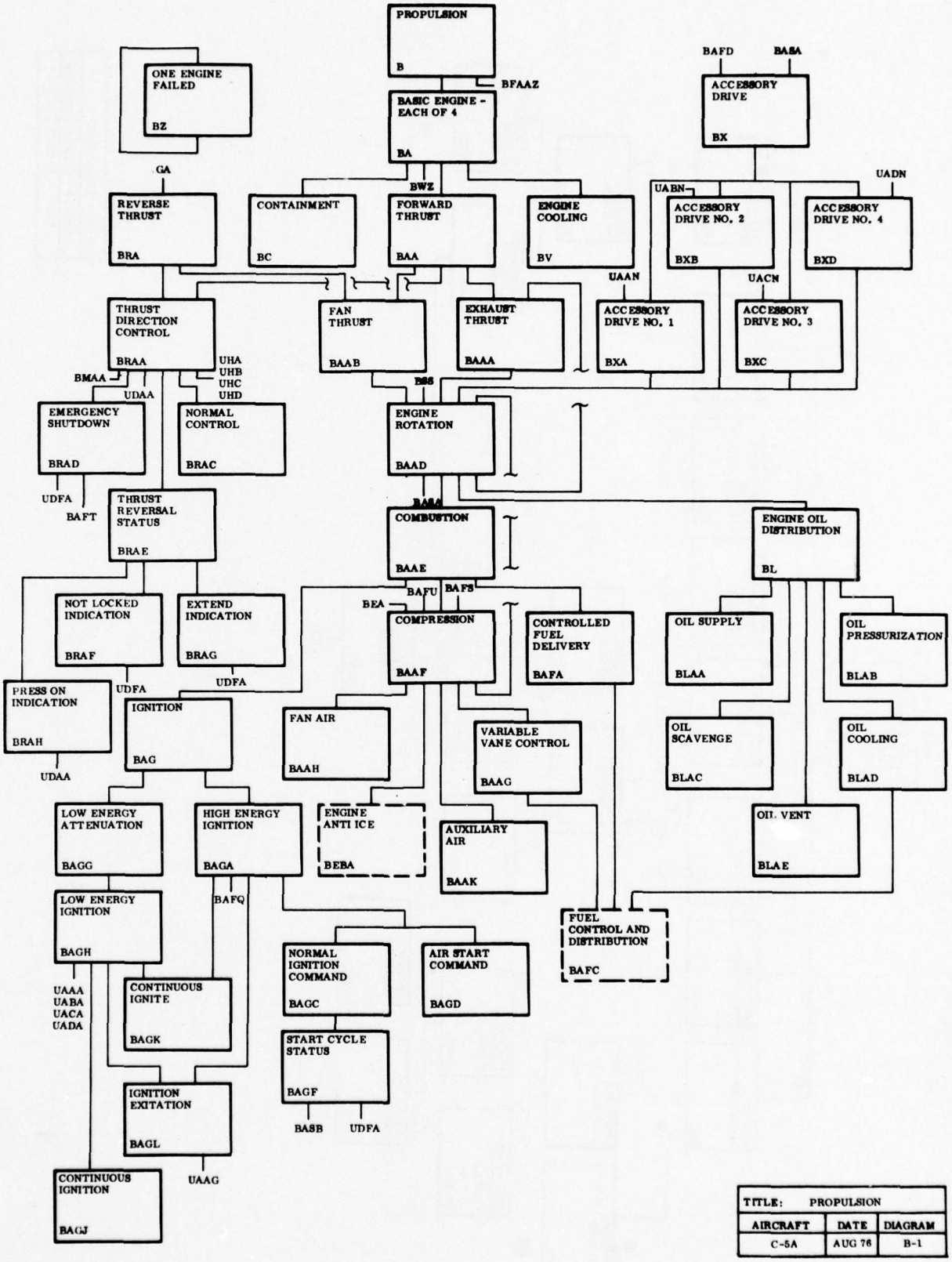
D.1 DIAGRAMS

The diagrams illustrating the functional relationships considered in the C-5A safety model will be found on pages D-5 through D-41, and are listed below:

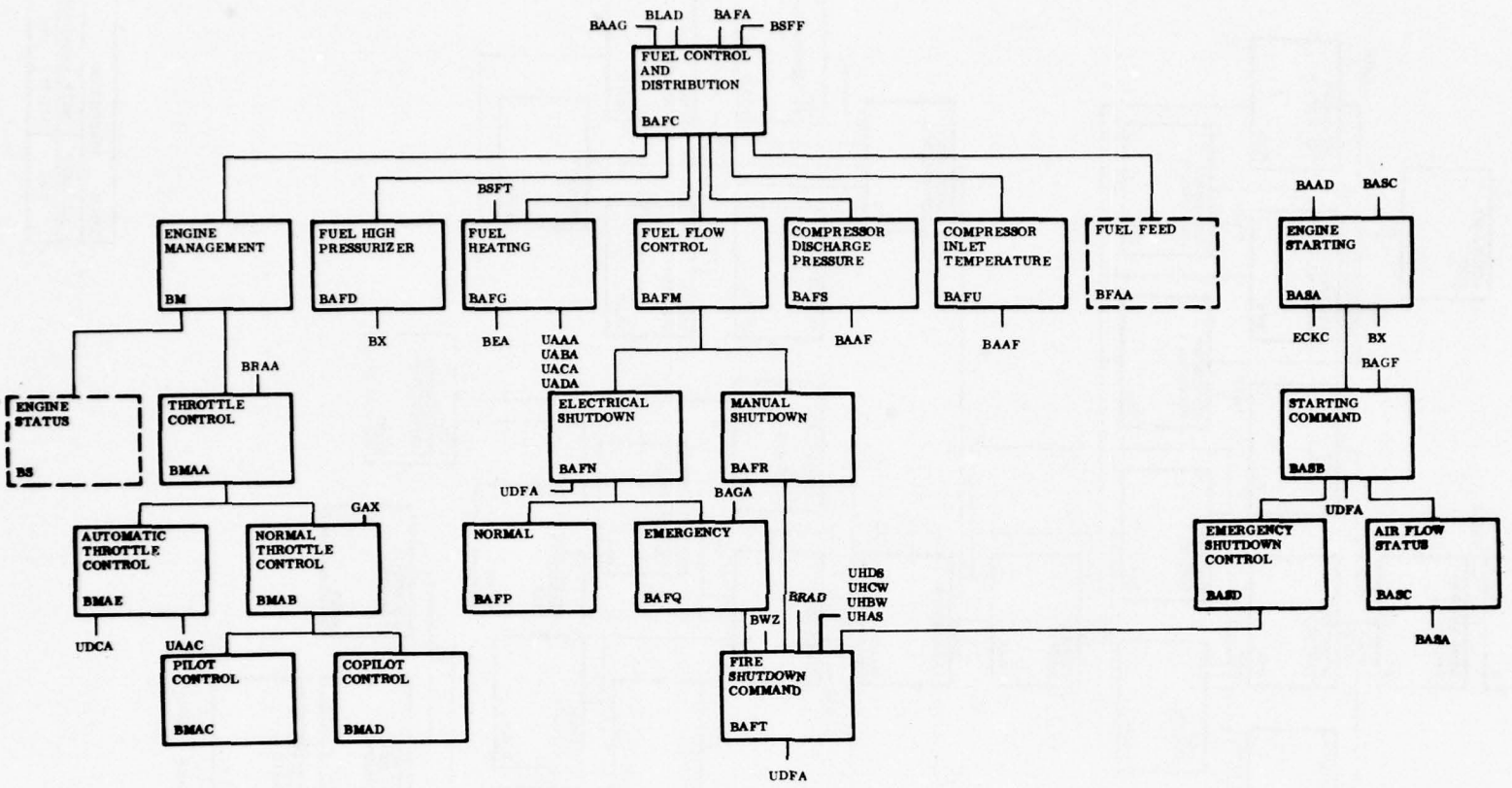
	Page
Propulsion	D-5
Communications/Navigation/Identification	D-10
Information and Display	D-14
Environmental Control	D-17
Flight Control	D-23
Ground Control	D-29
Mission Support	D-31
Landing Gear	D-32
Utilities (AC Power)	D-35
Utilities (DC Power)	D-37
Utilities (Hydraulic)	D-38

D.2 CARD LISTING

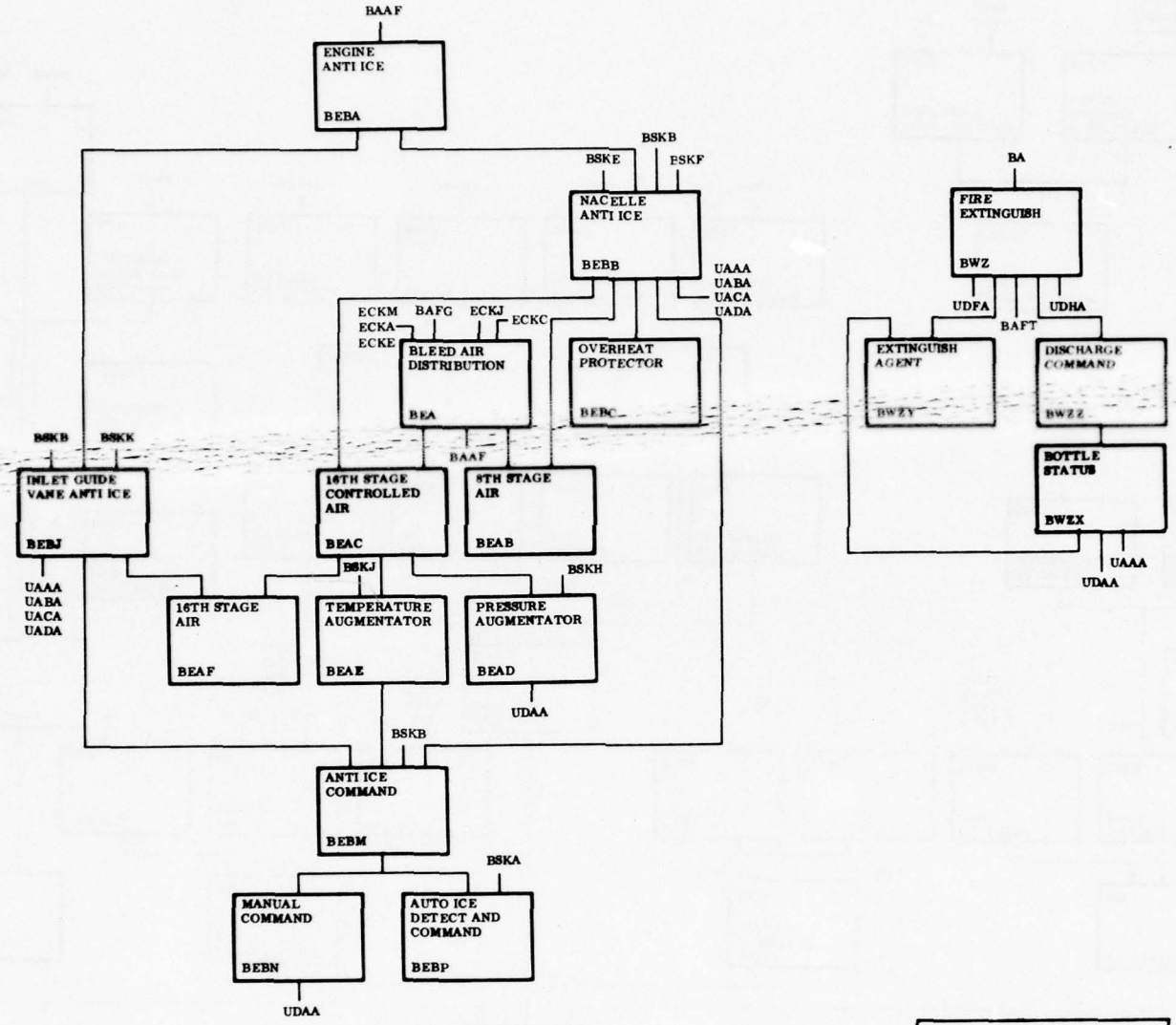
Pages D-43 through D-242 are a reproduction of the punchcard listing. The listing is alphabetical by "alpha designator", and the format is that of the 80-column punchcard itself as described in Appendix C. At the top of each page the card columns are printed vertically; for example, column 34 is printed "$\frac{3}{4}$".



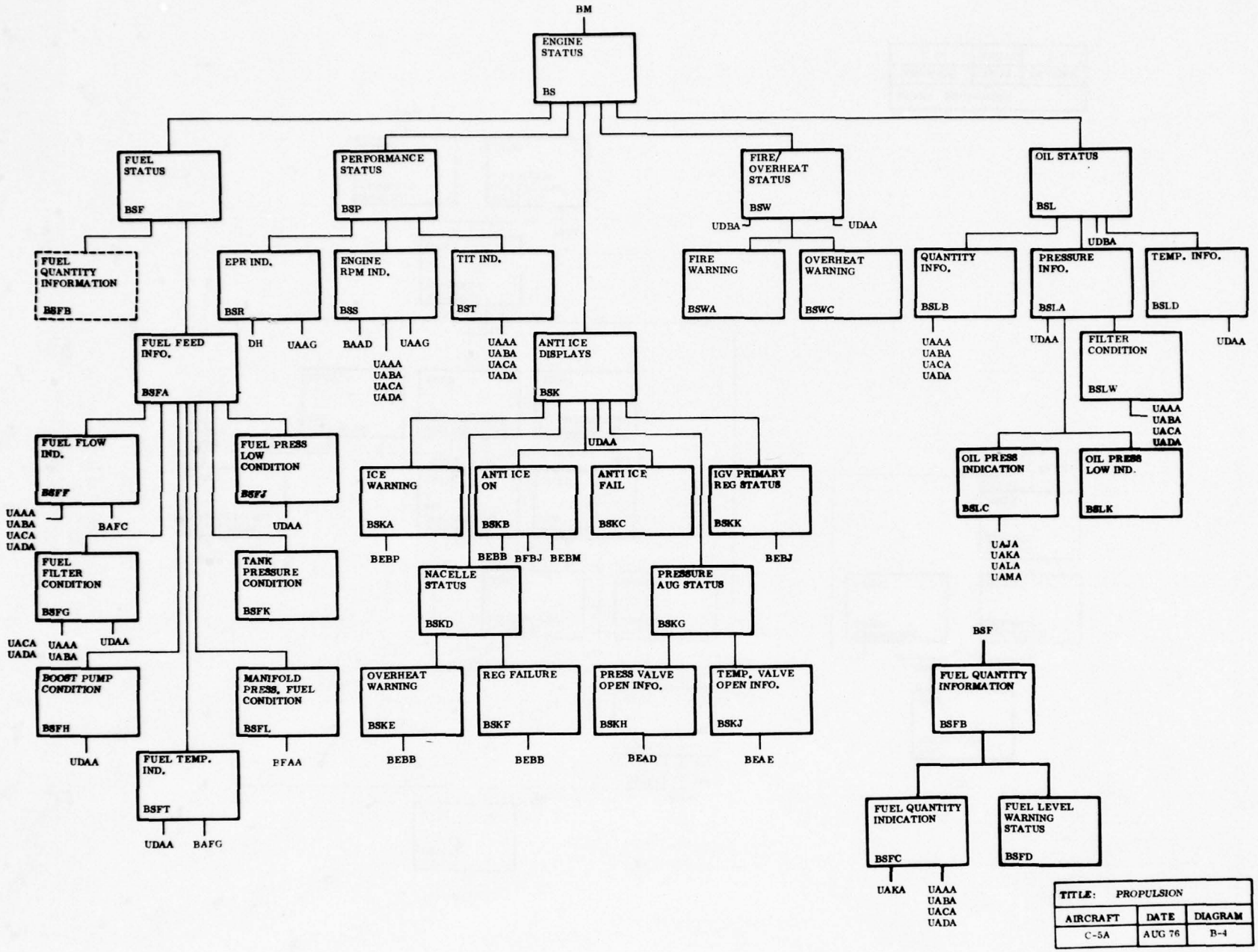
TITLE: PROPULSION		
AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	B-1



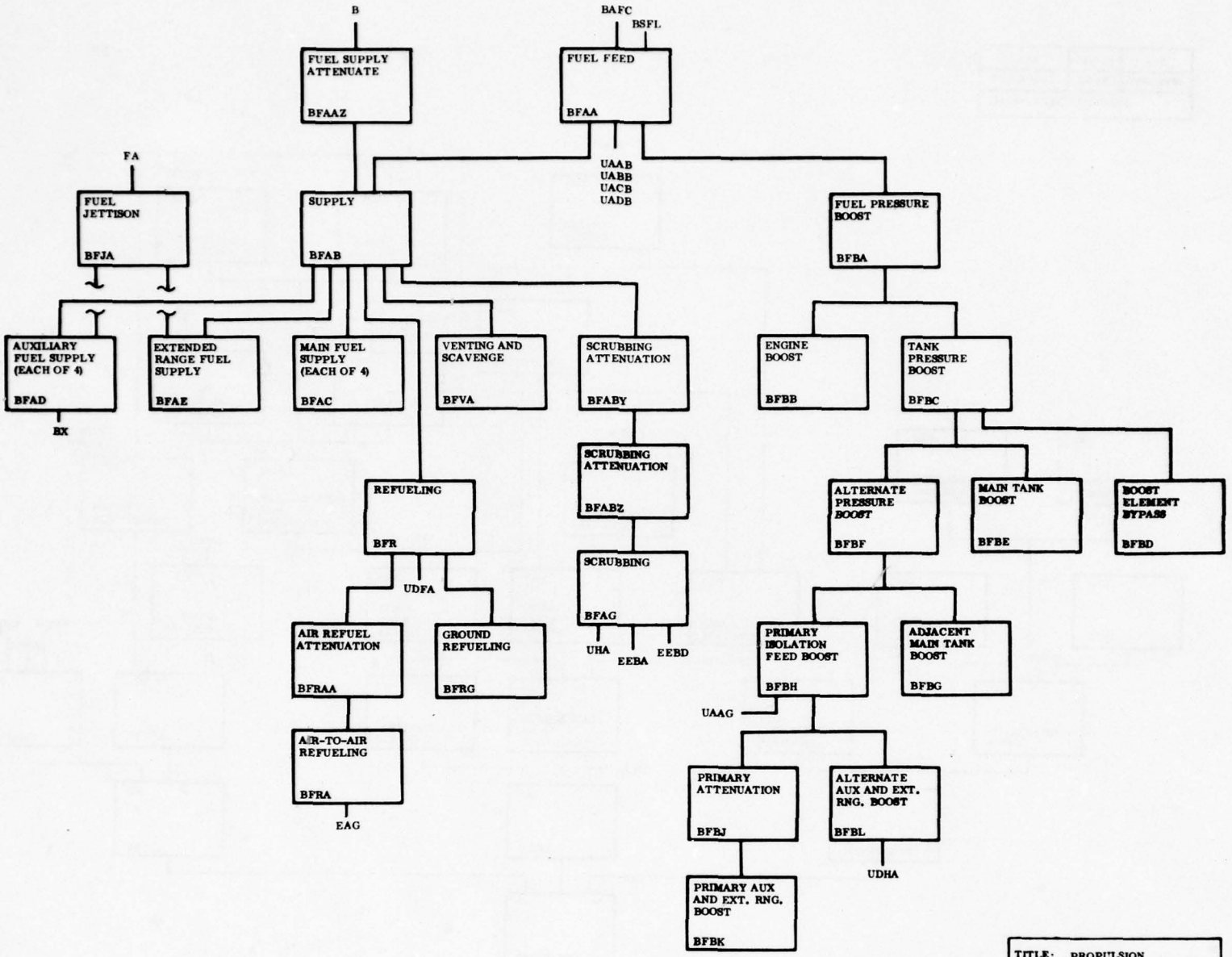
TITLE: PROPULSION		
AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	B-2



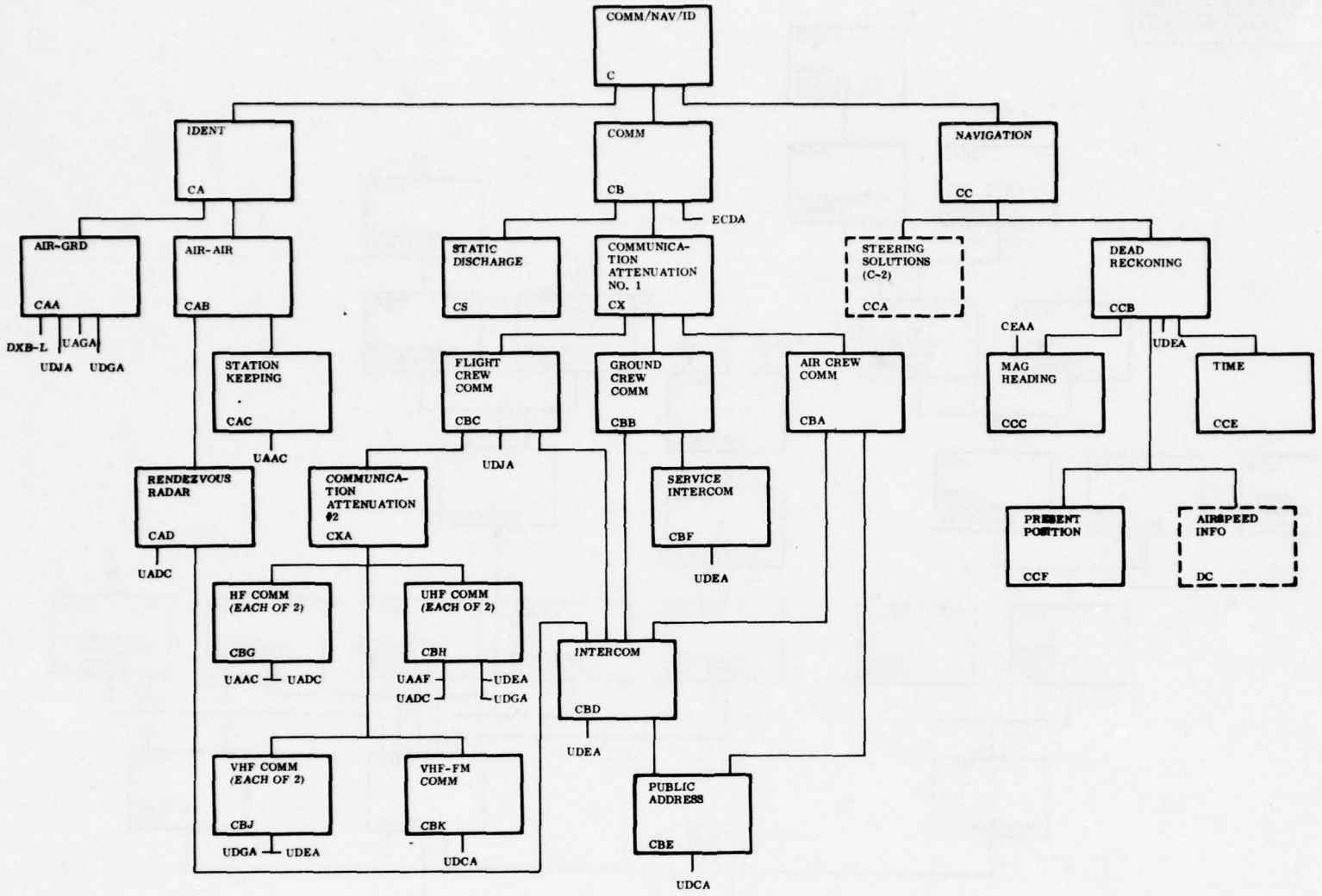
TITLE: PROPULSION		
AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	B-3



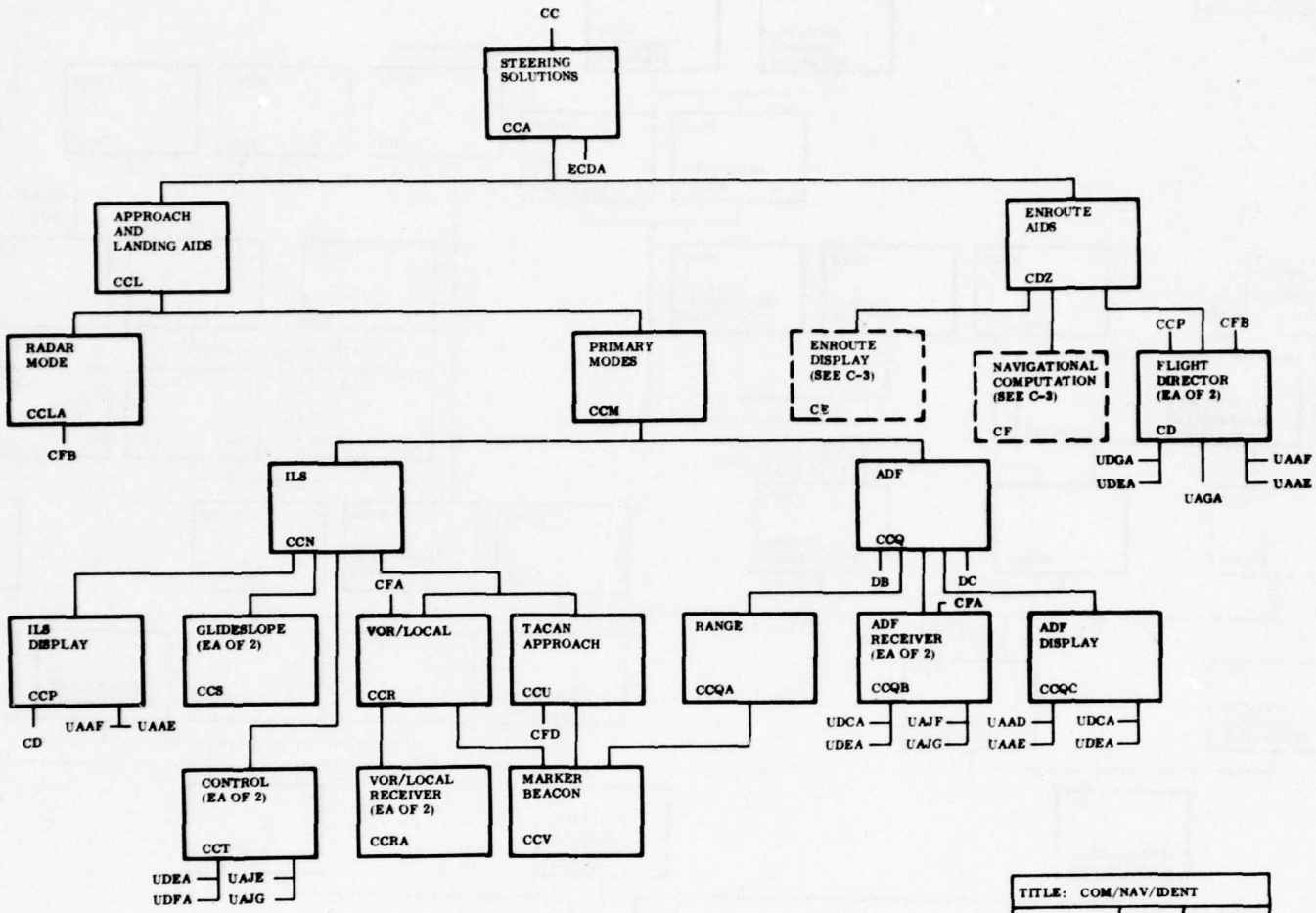
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AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	B-4



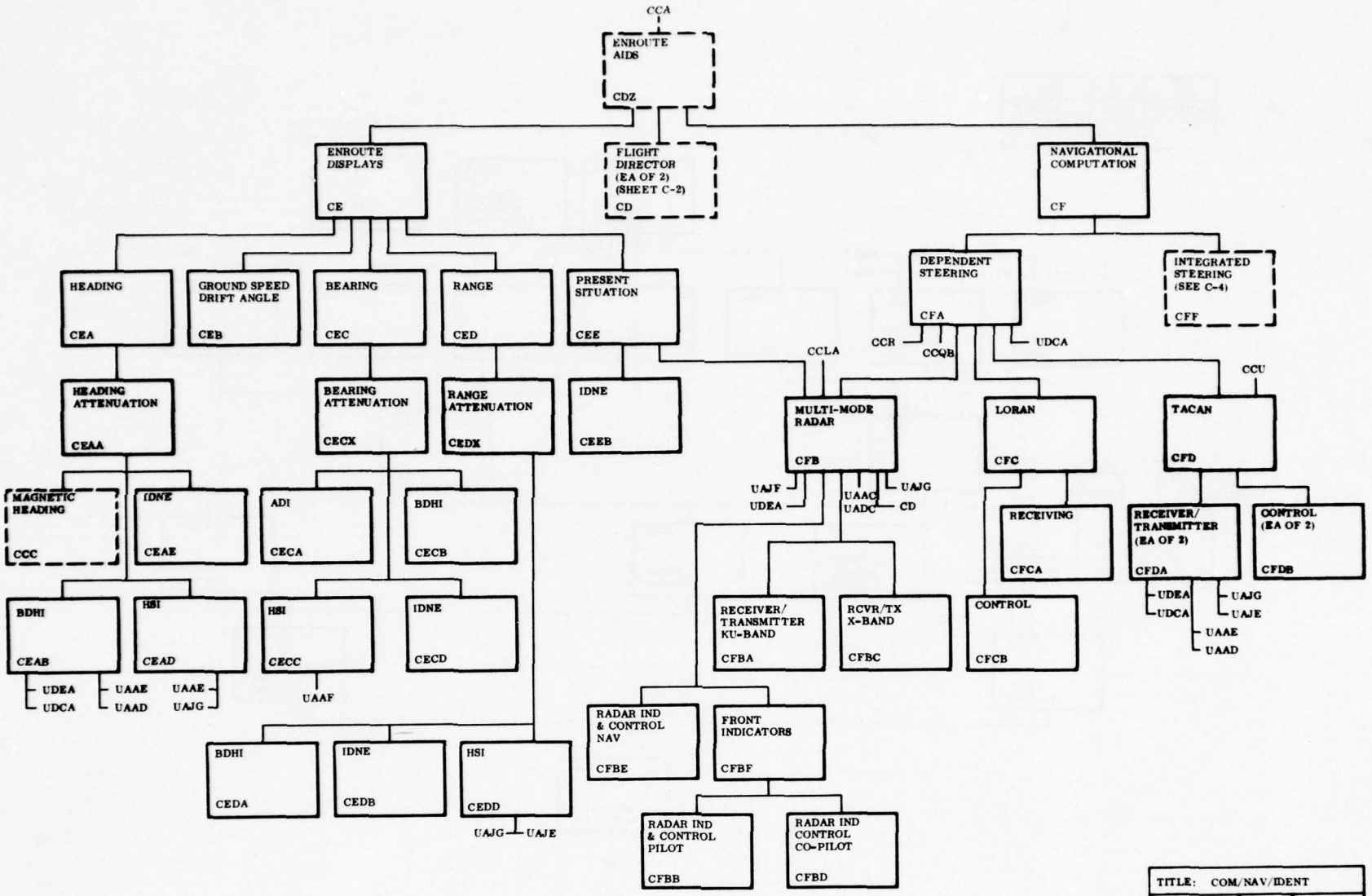
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AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	B-5



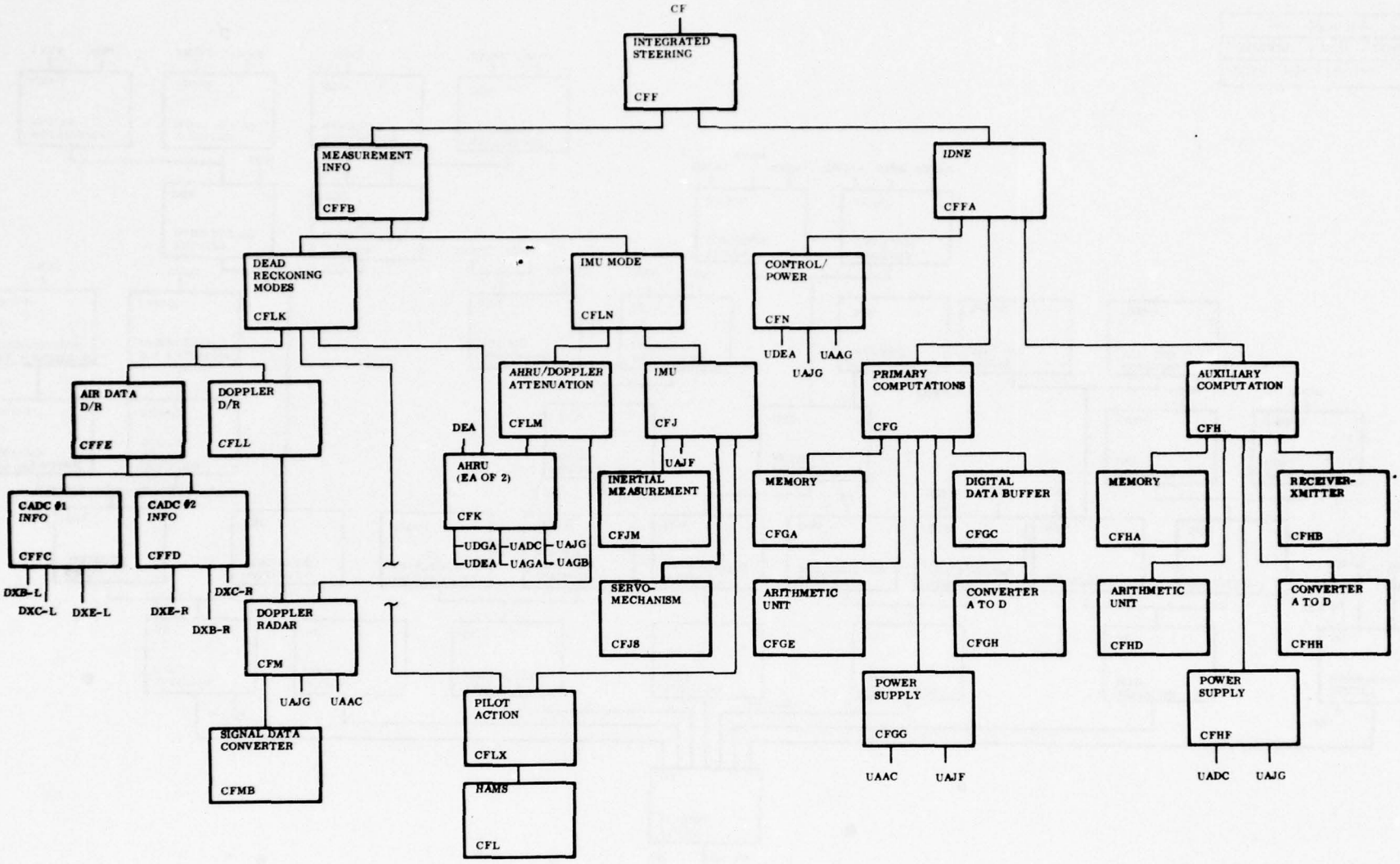
TITLE: COM/NAV/IDENT		
AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	C-1



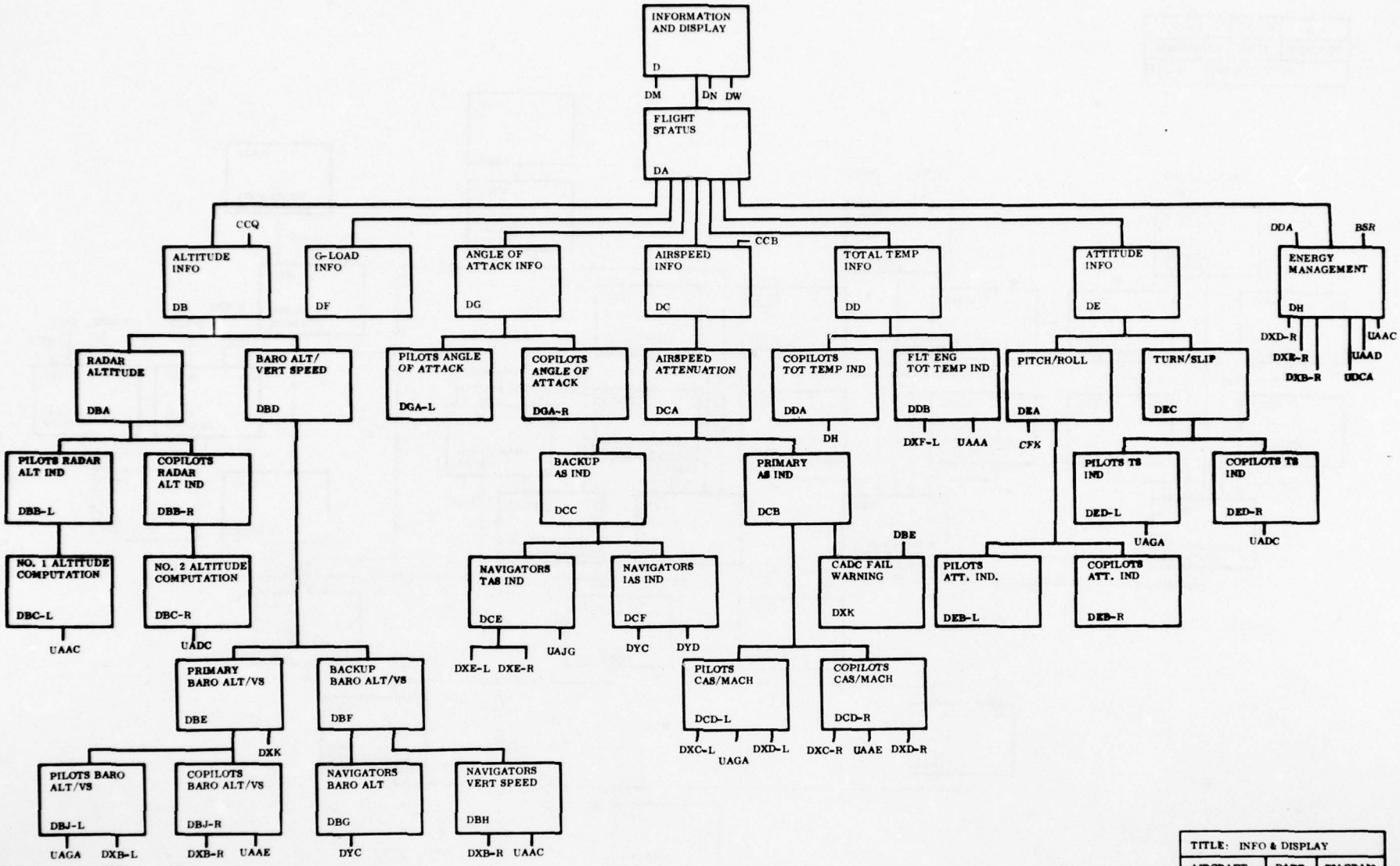
TITLE: COM/NAV/IDENT		
AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	C-2



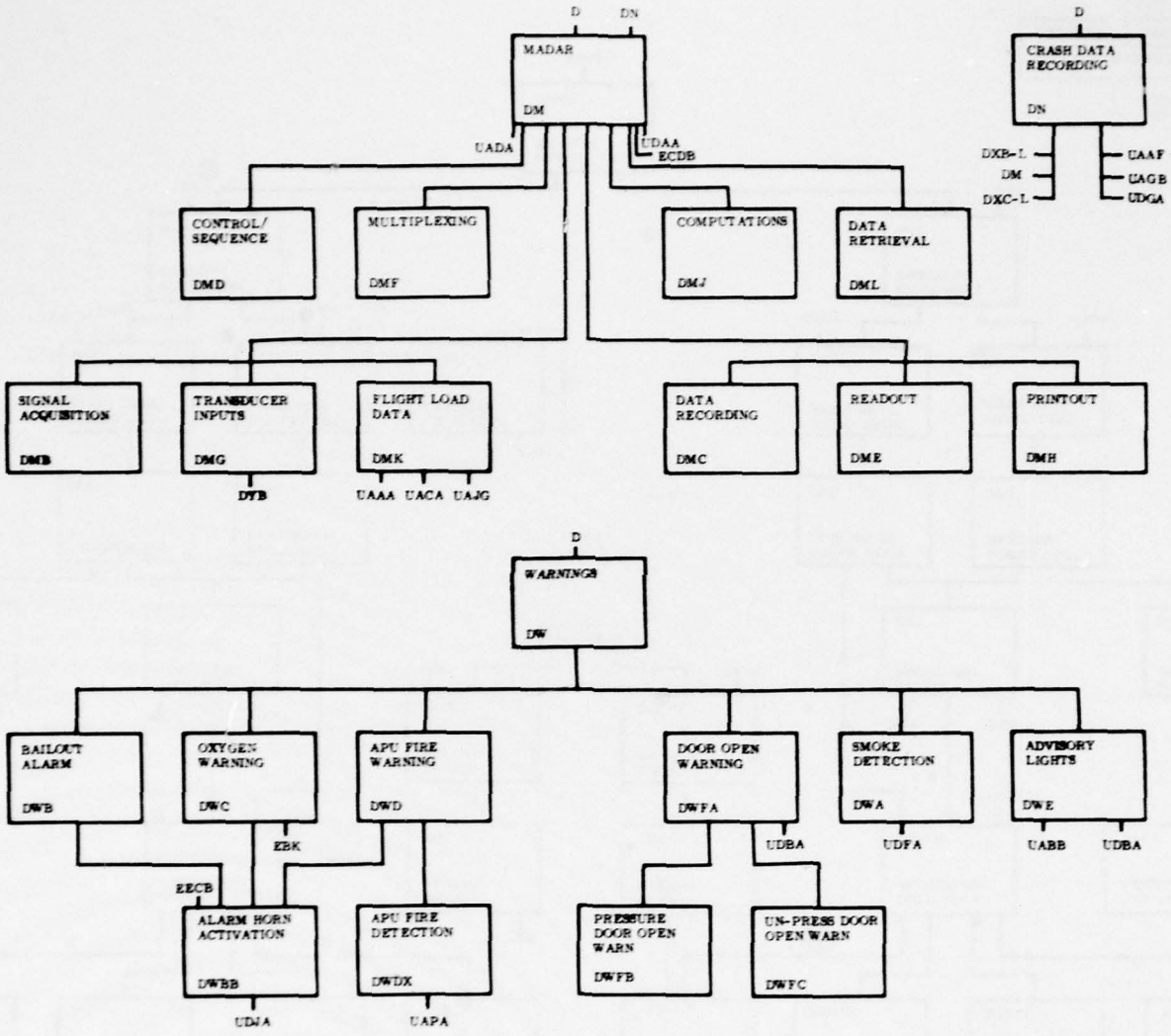
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AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	C-3



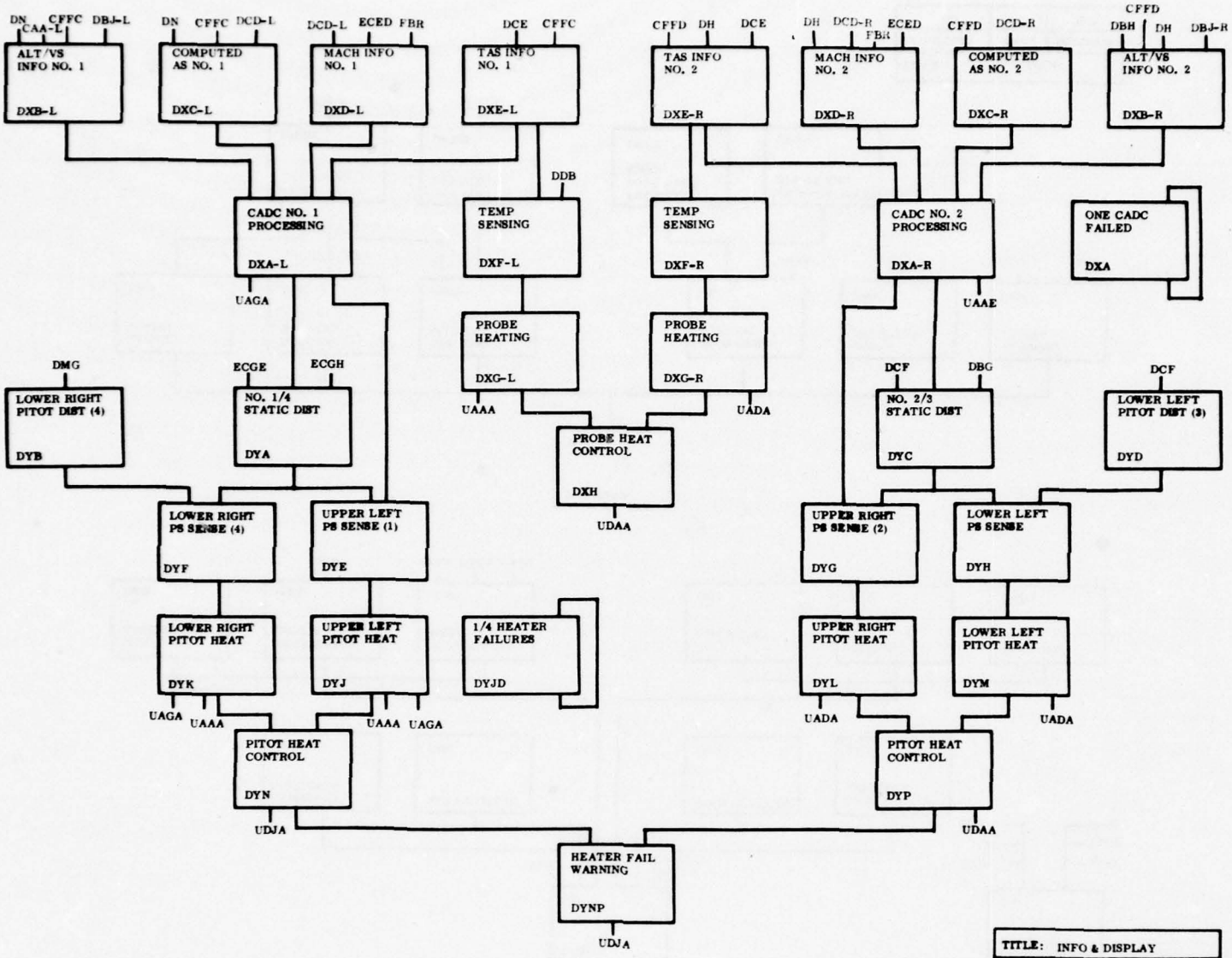
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AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	C-4



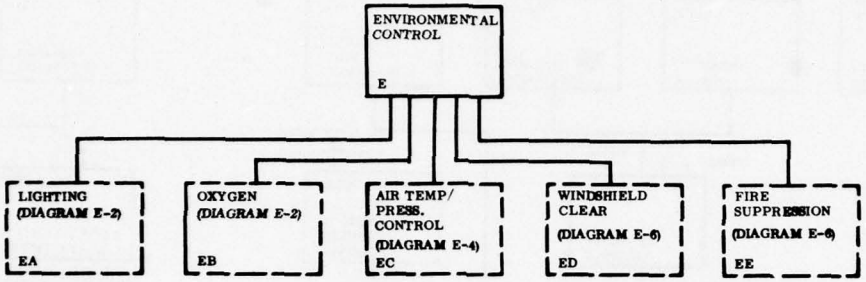
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AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	D-1



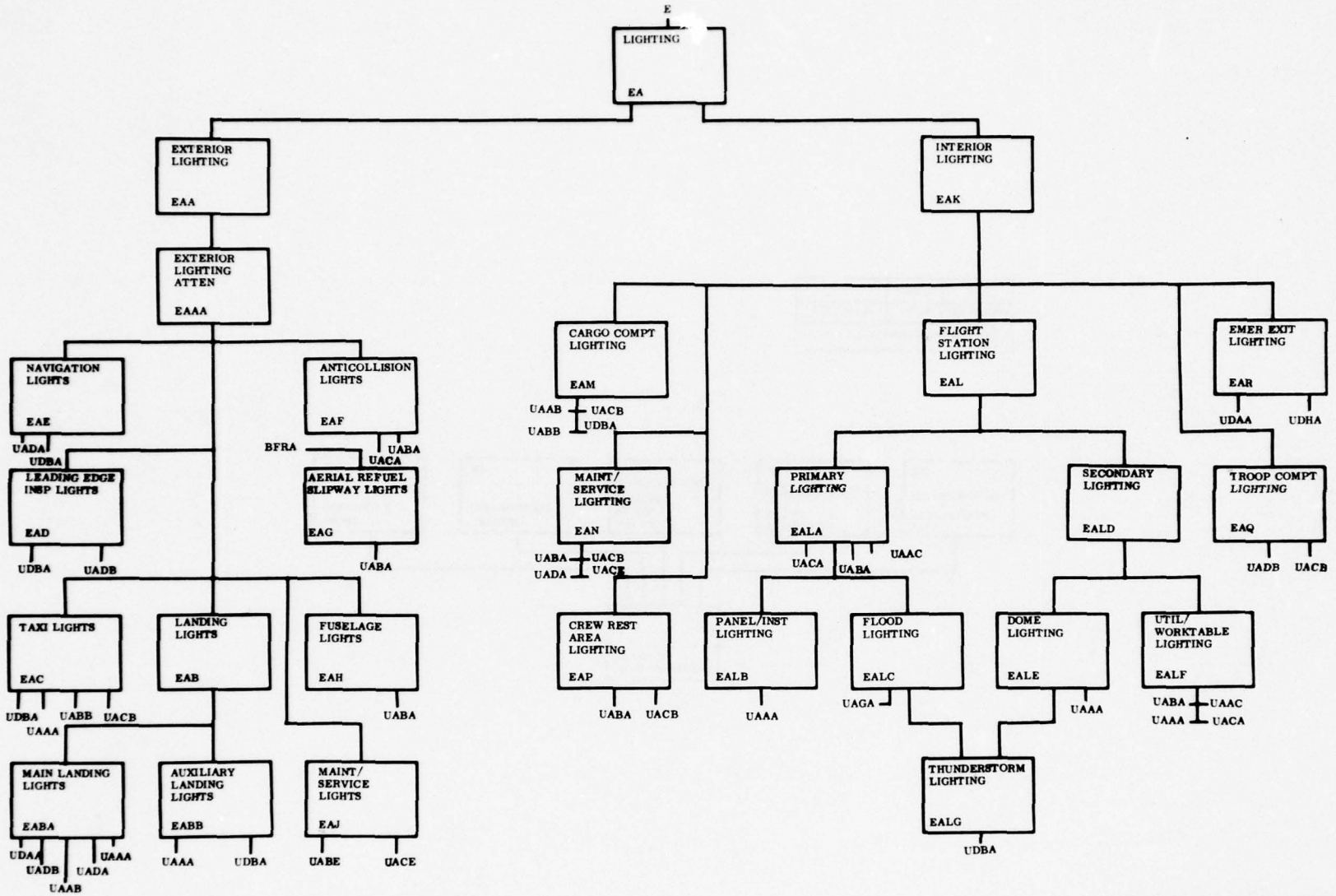
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AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	D-2



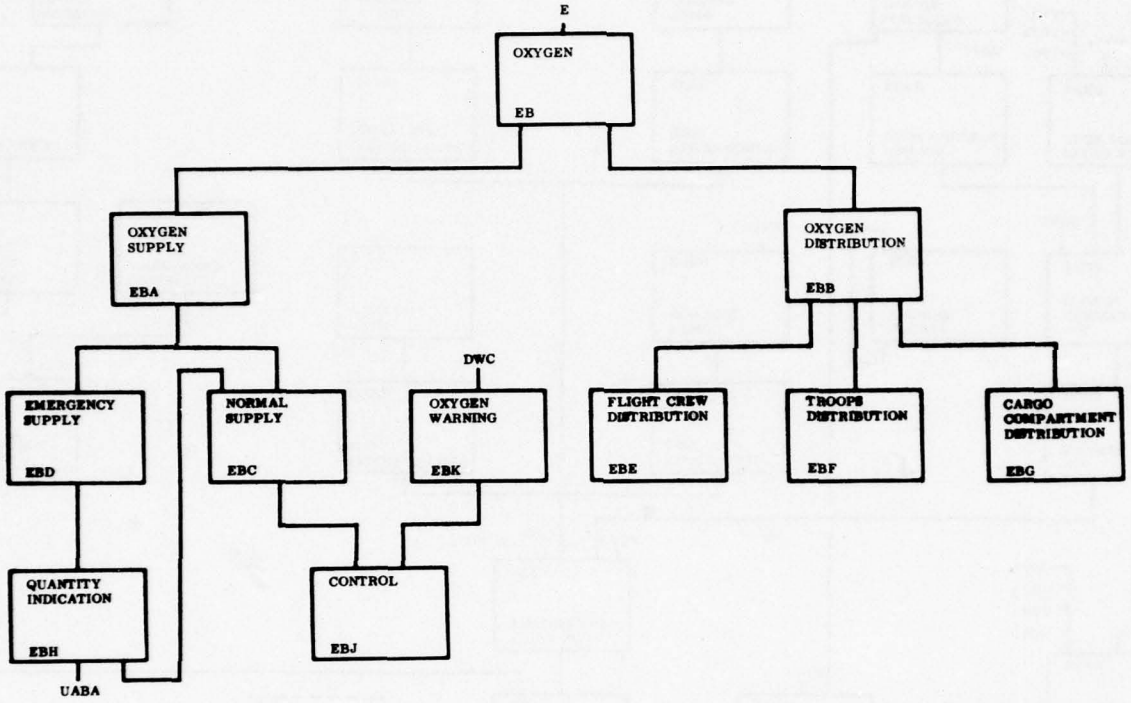
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AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	D-3



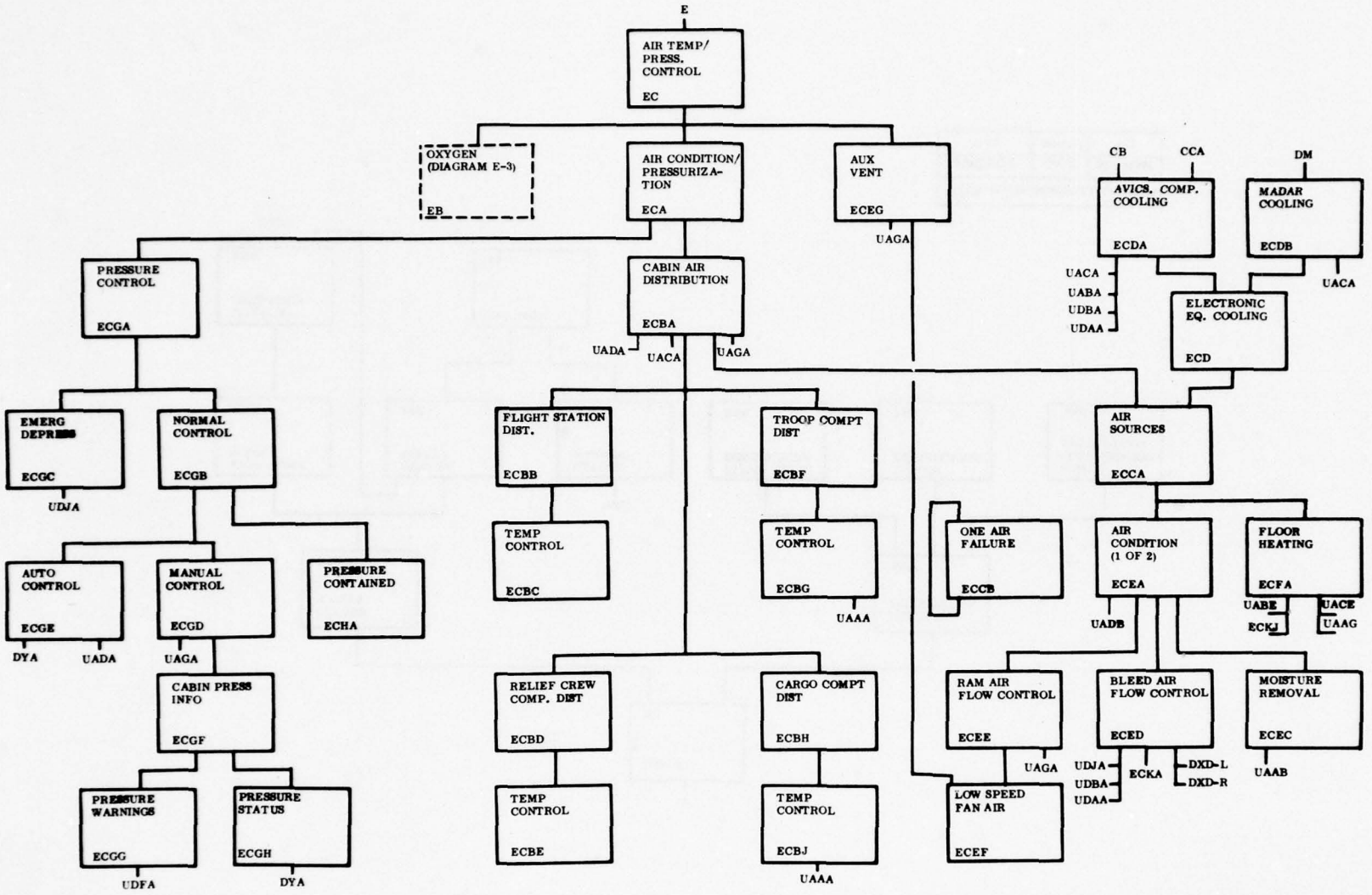
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AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	E-1



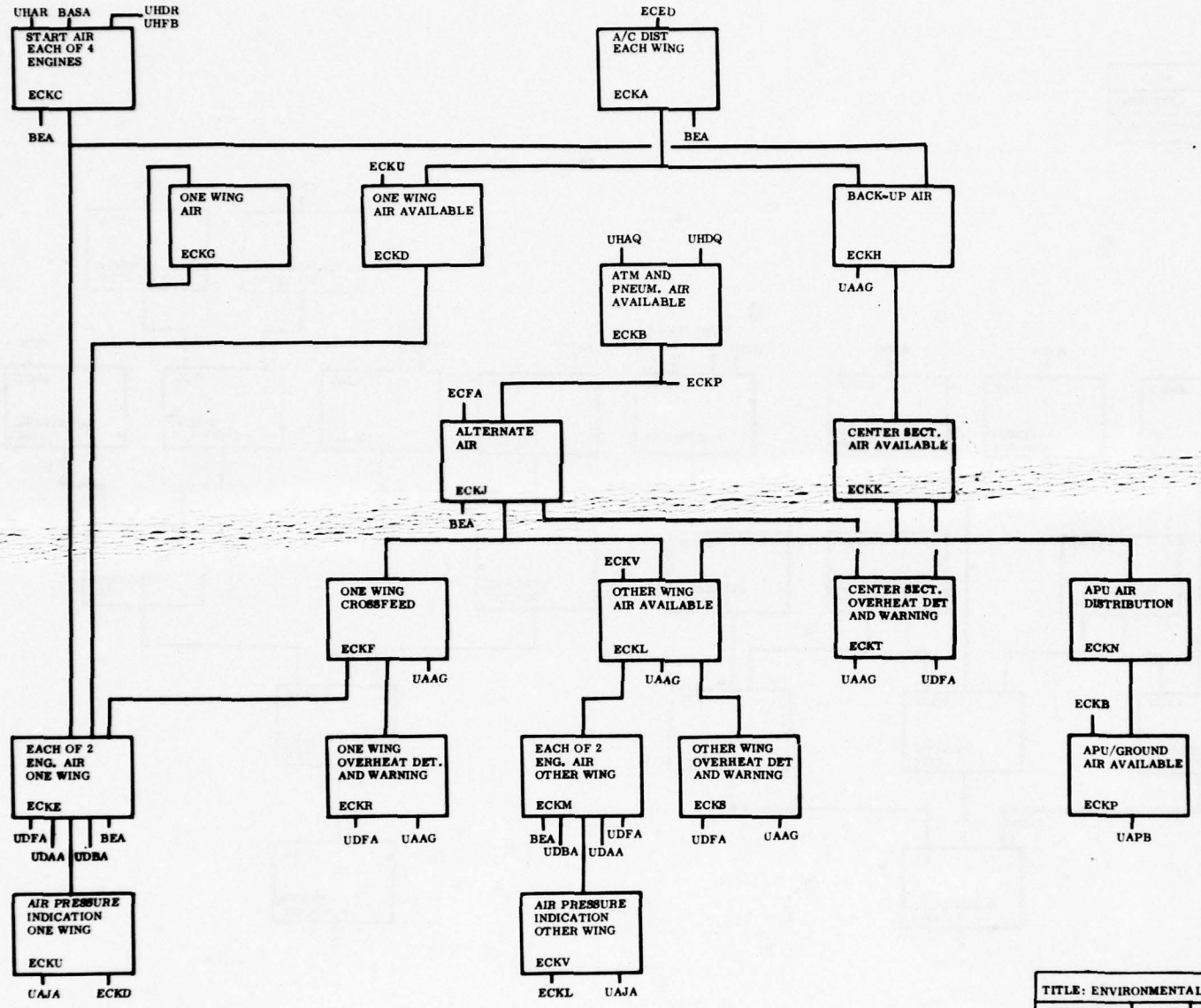
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AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	E-2



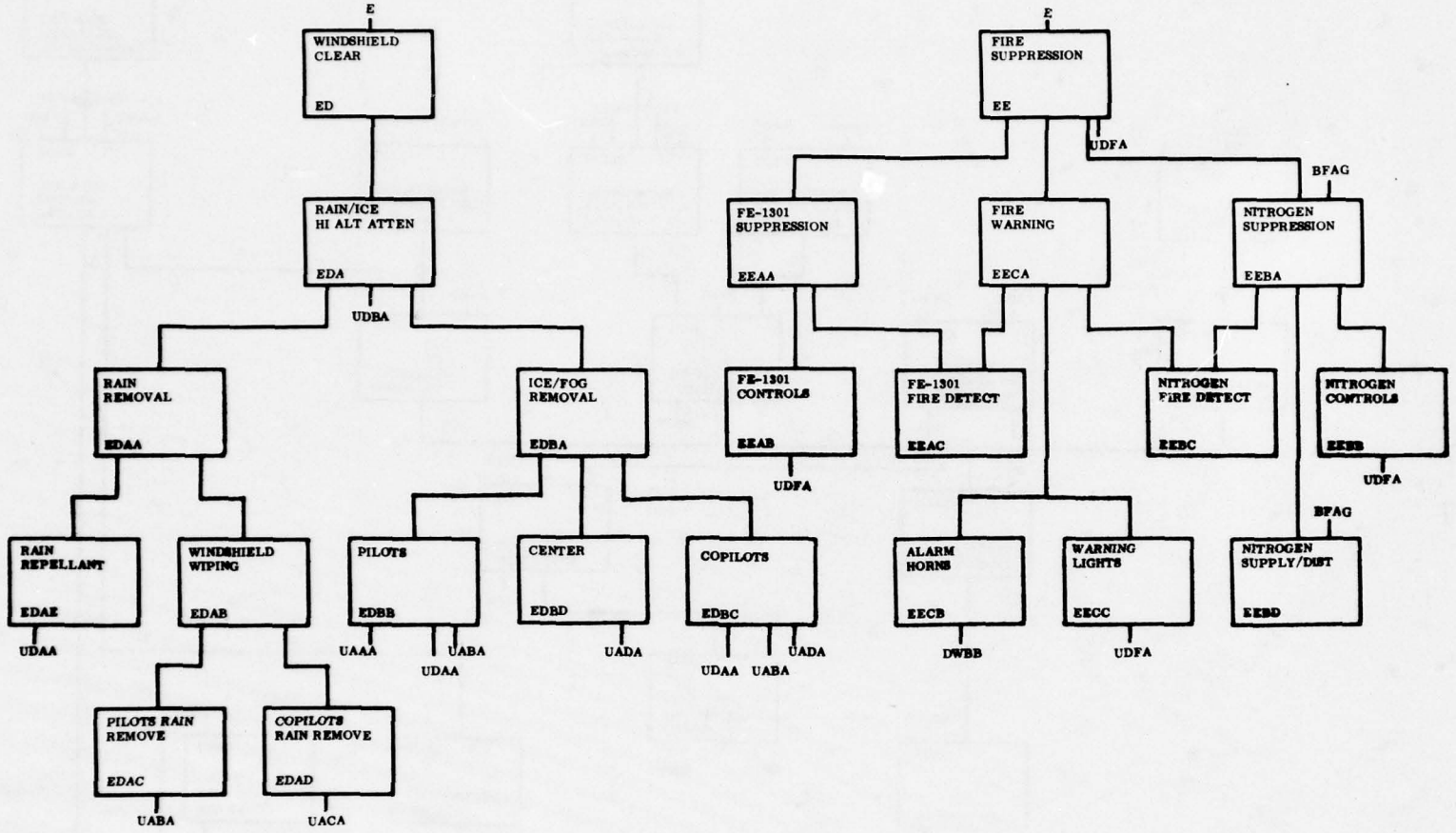
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AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	E-3



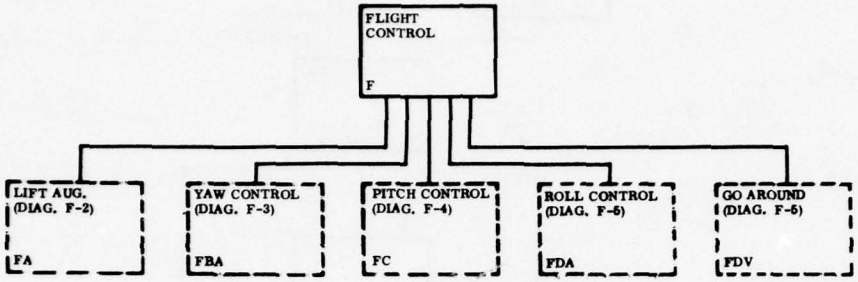
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AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	E-4



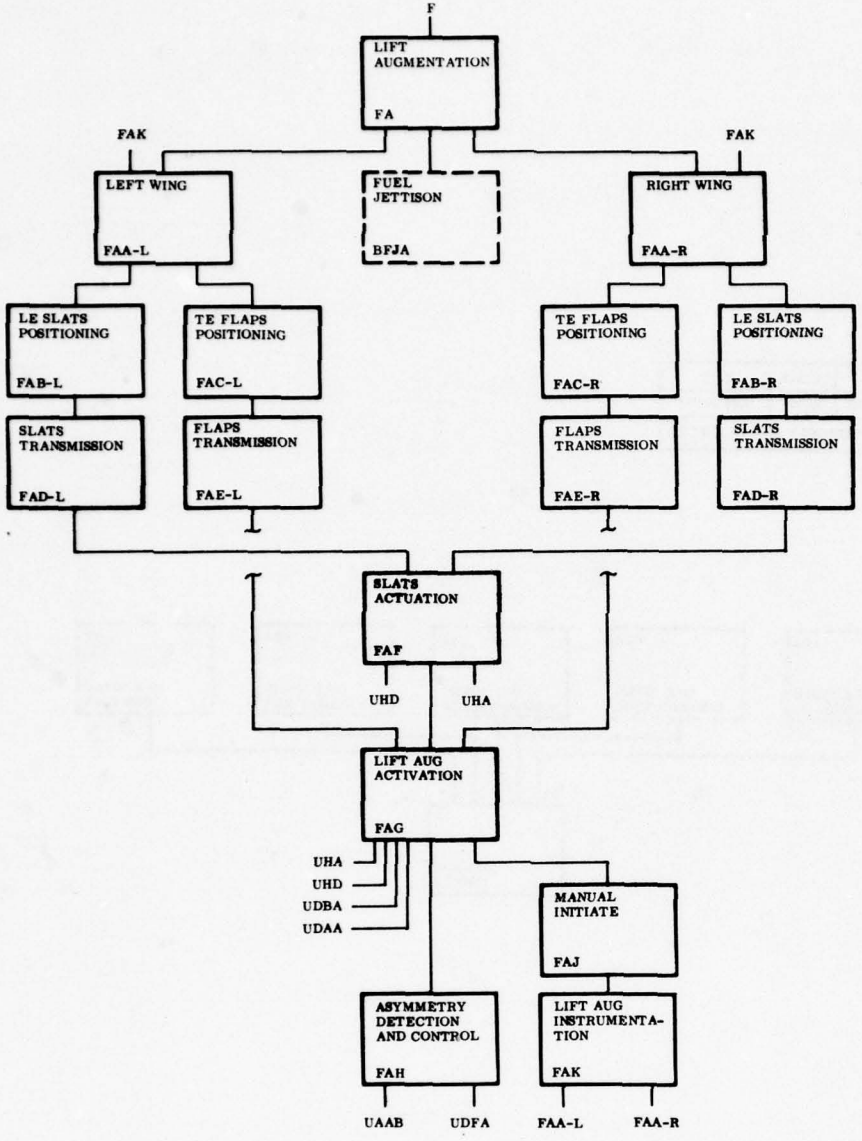
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AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	E-5



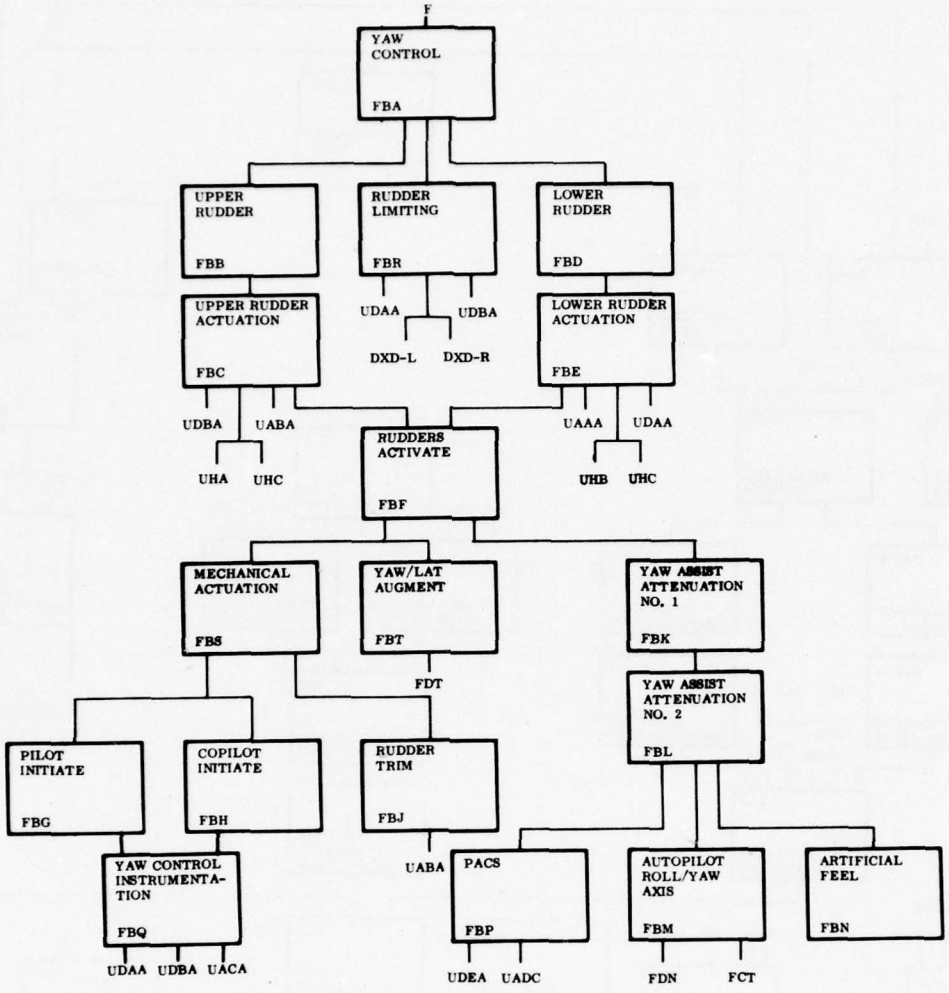
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AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	E-6



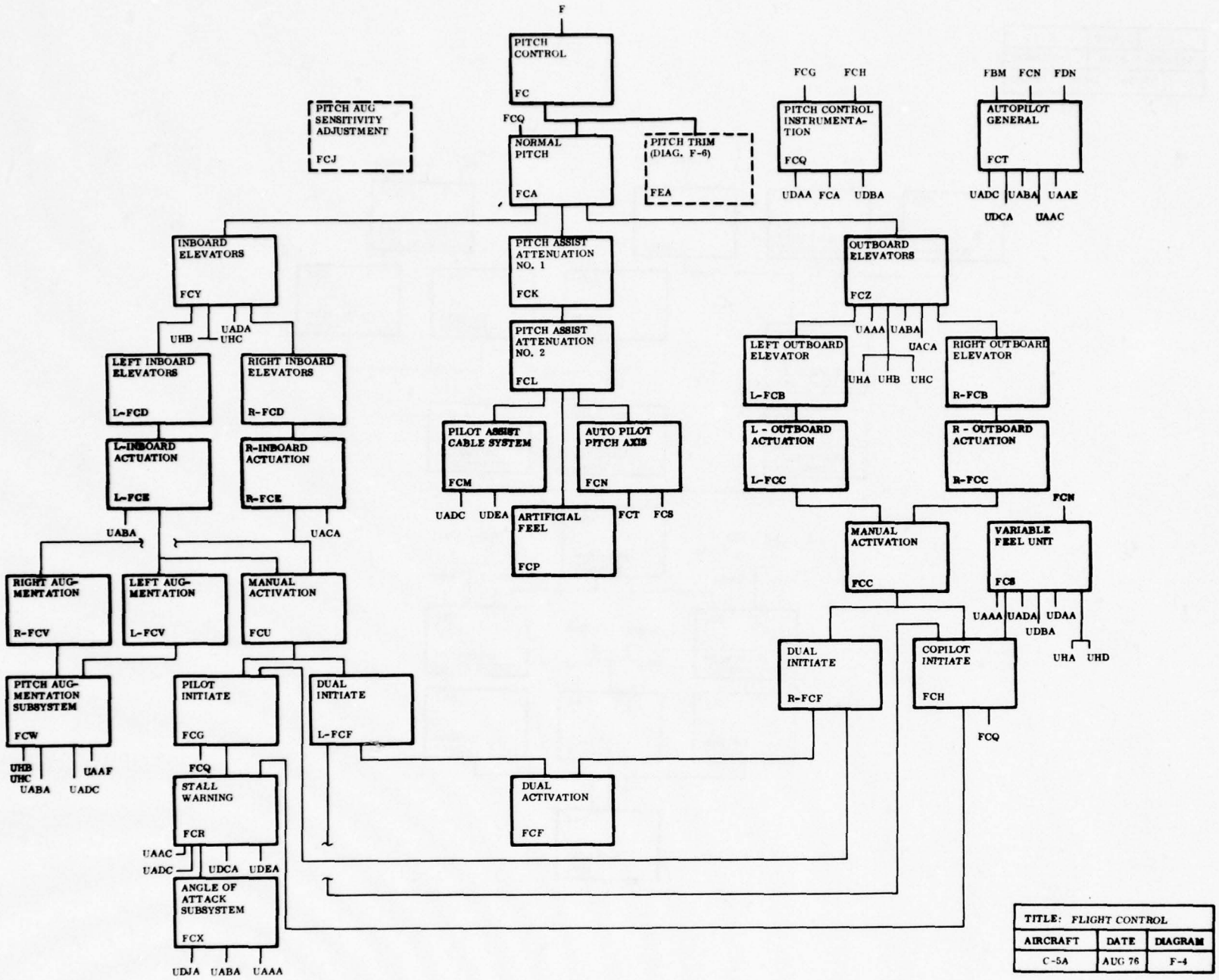
TITLE: FLIGHT CONTROL		
AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	F-1



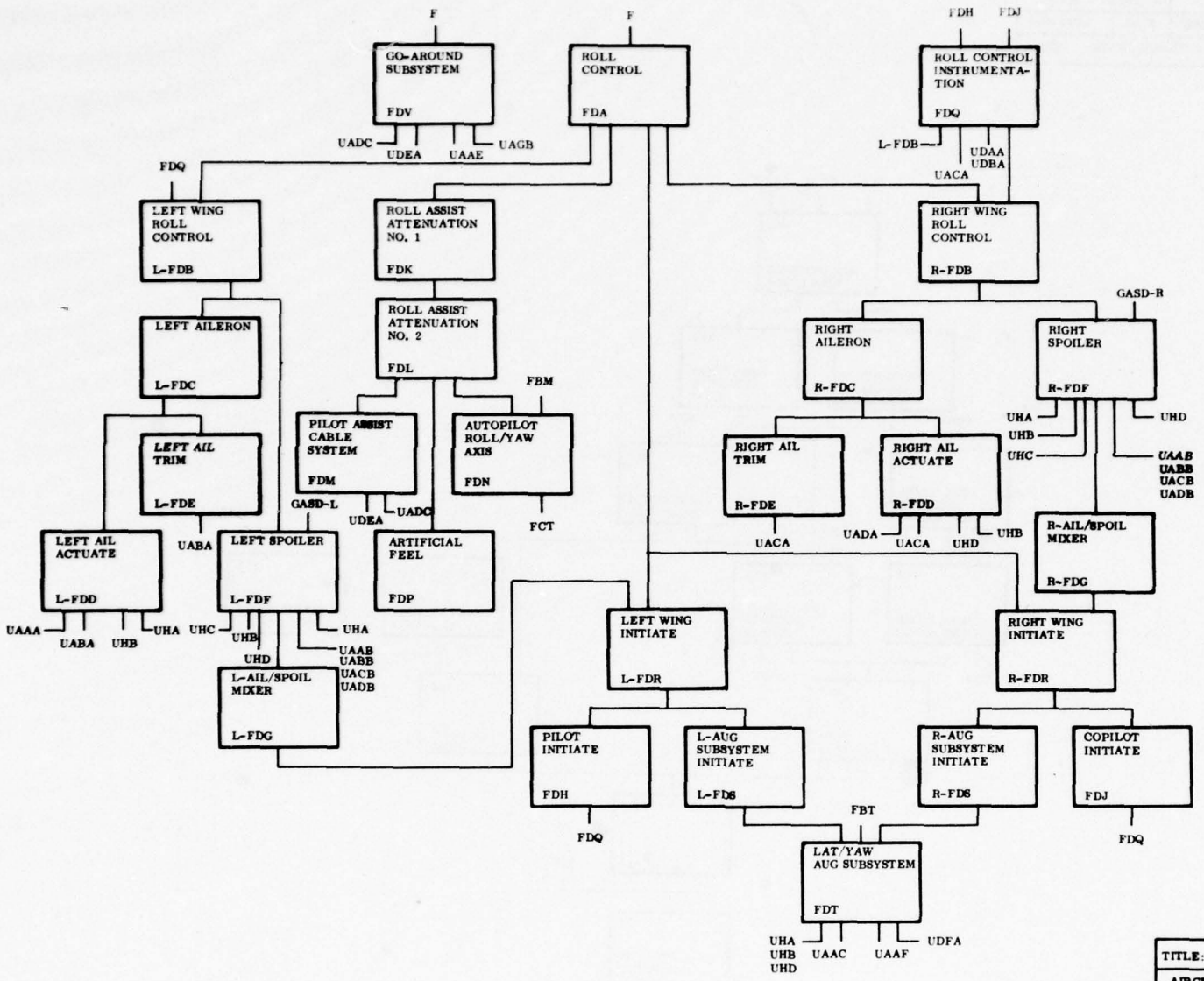
TITLE: FLIGHT CONTROL		
AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	F-2



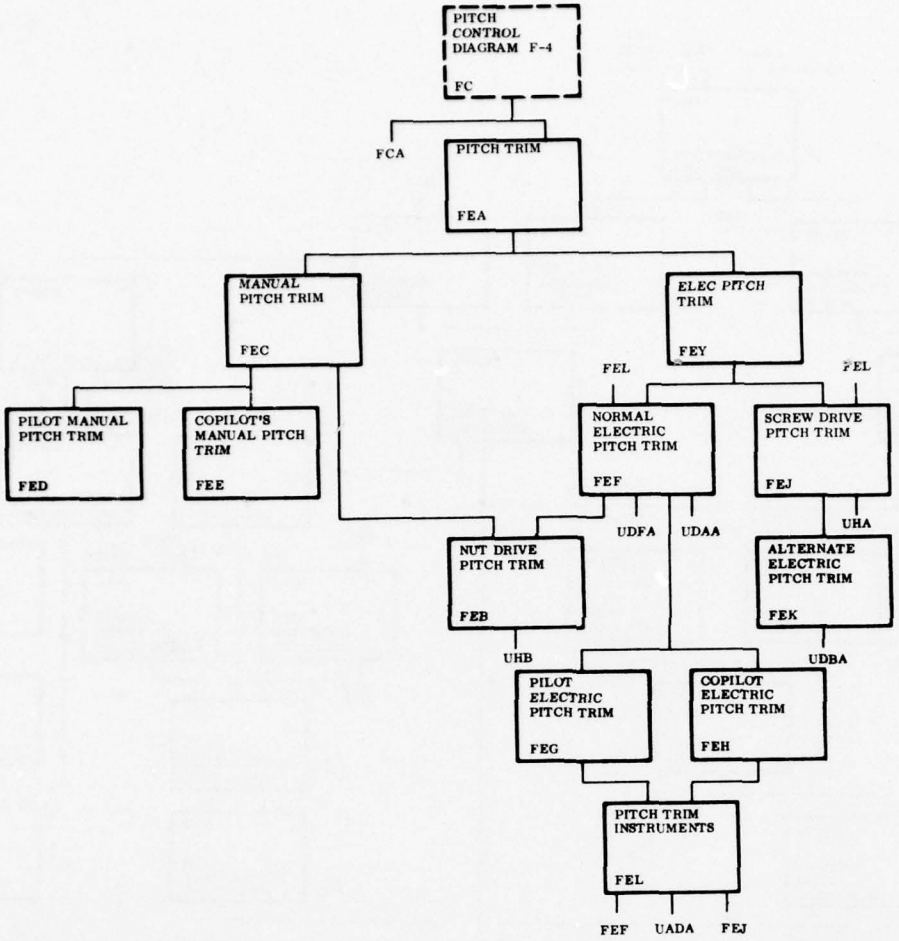
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AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	F-3



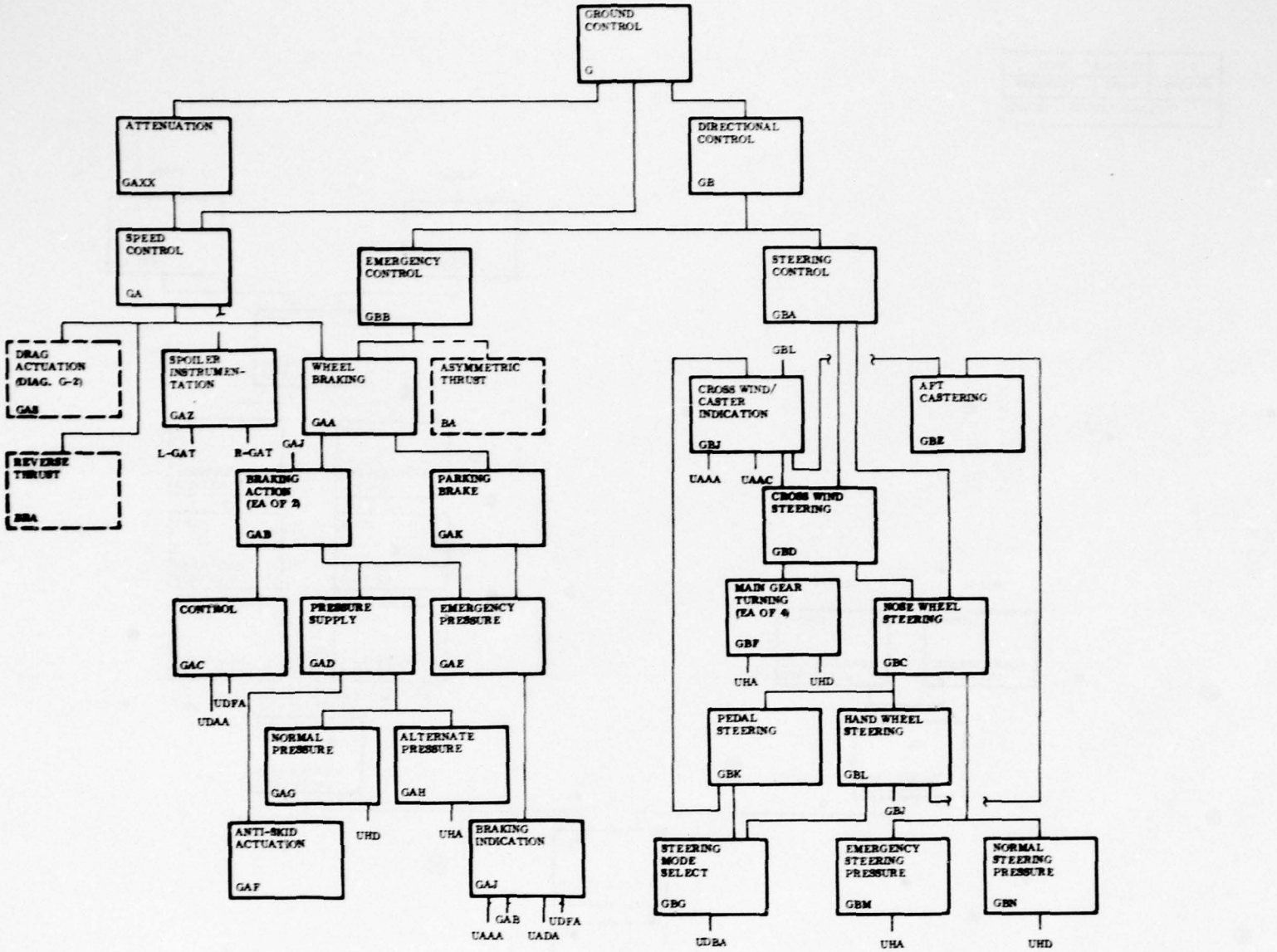
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AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	F-4



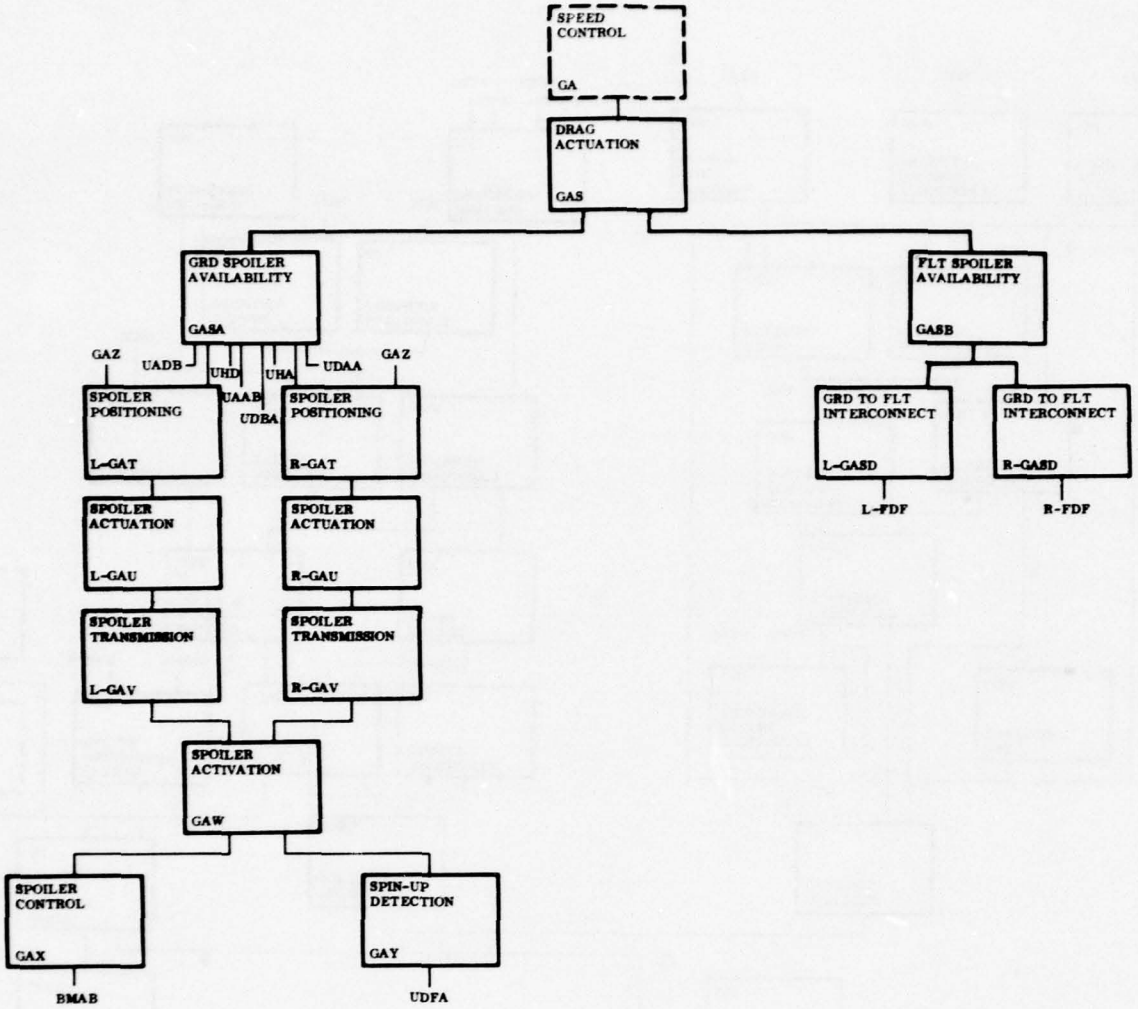
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AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	F-5



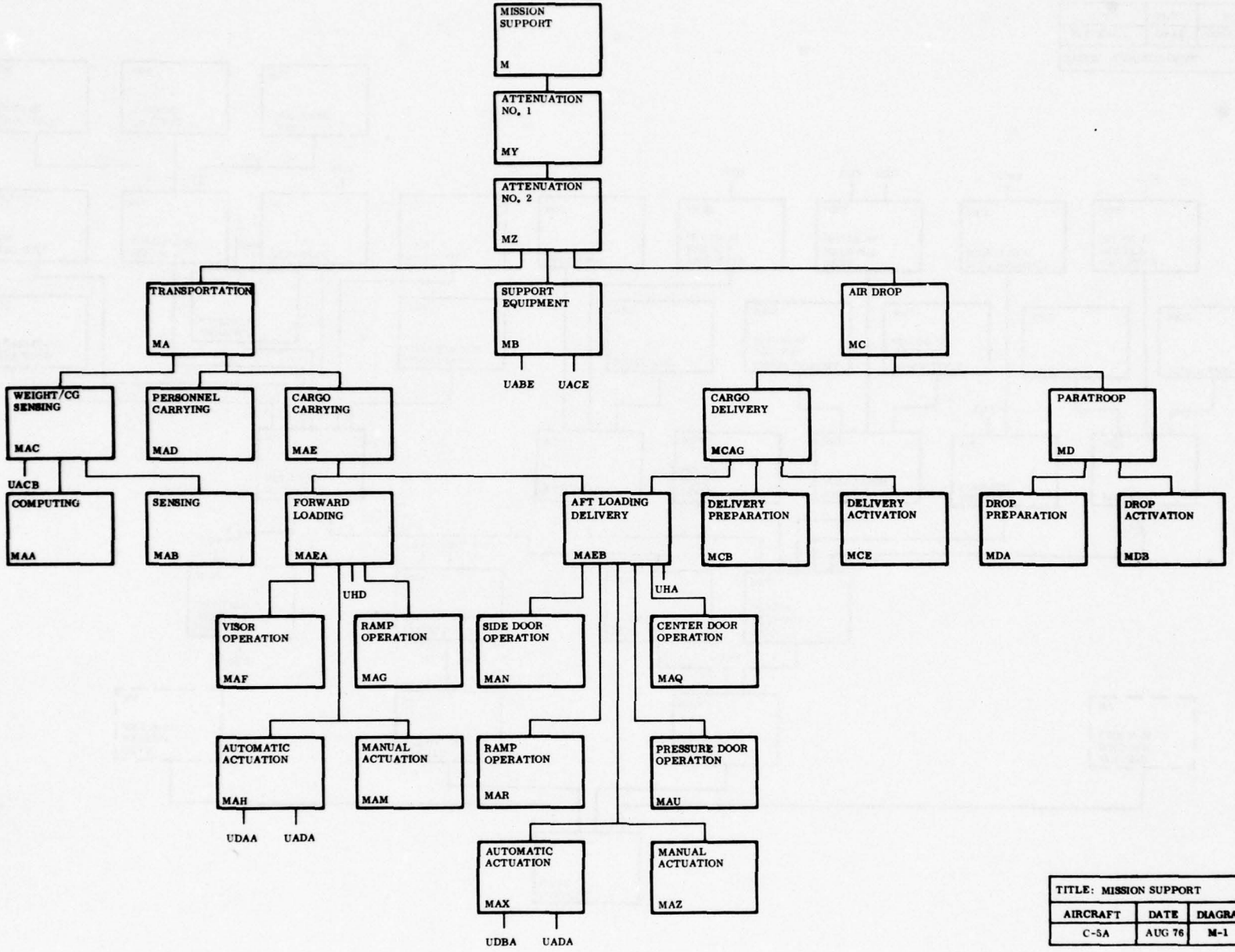
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AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	F-6



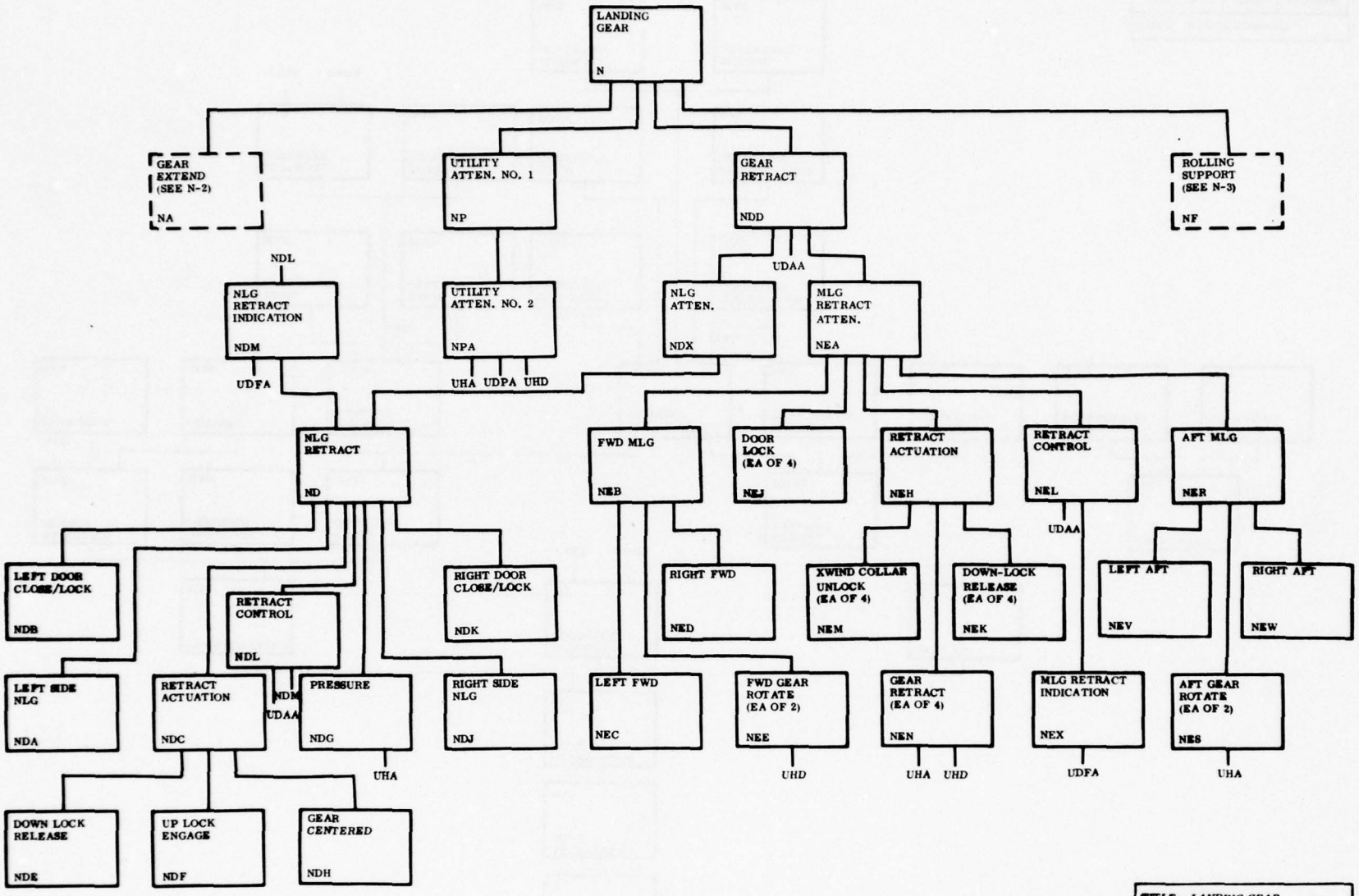
TITLE: GROUND CONTROL		
AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	G-1



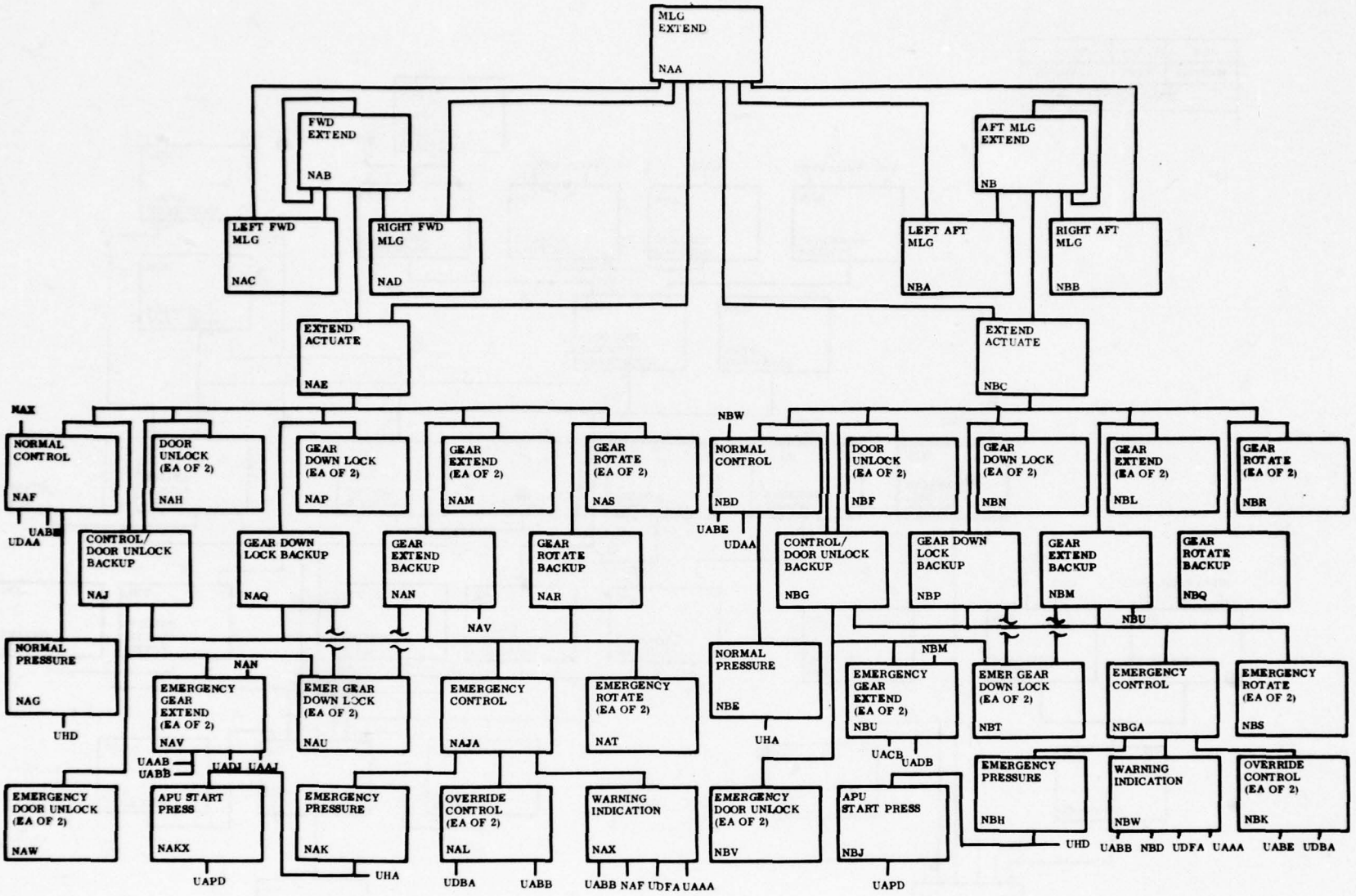
TITLE: GROUND CONTROL		
AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	G-2



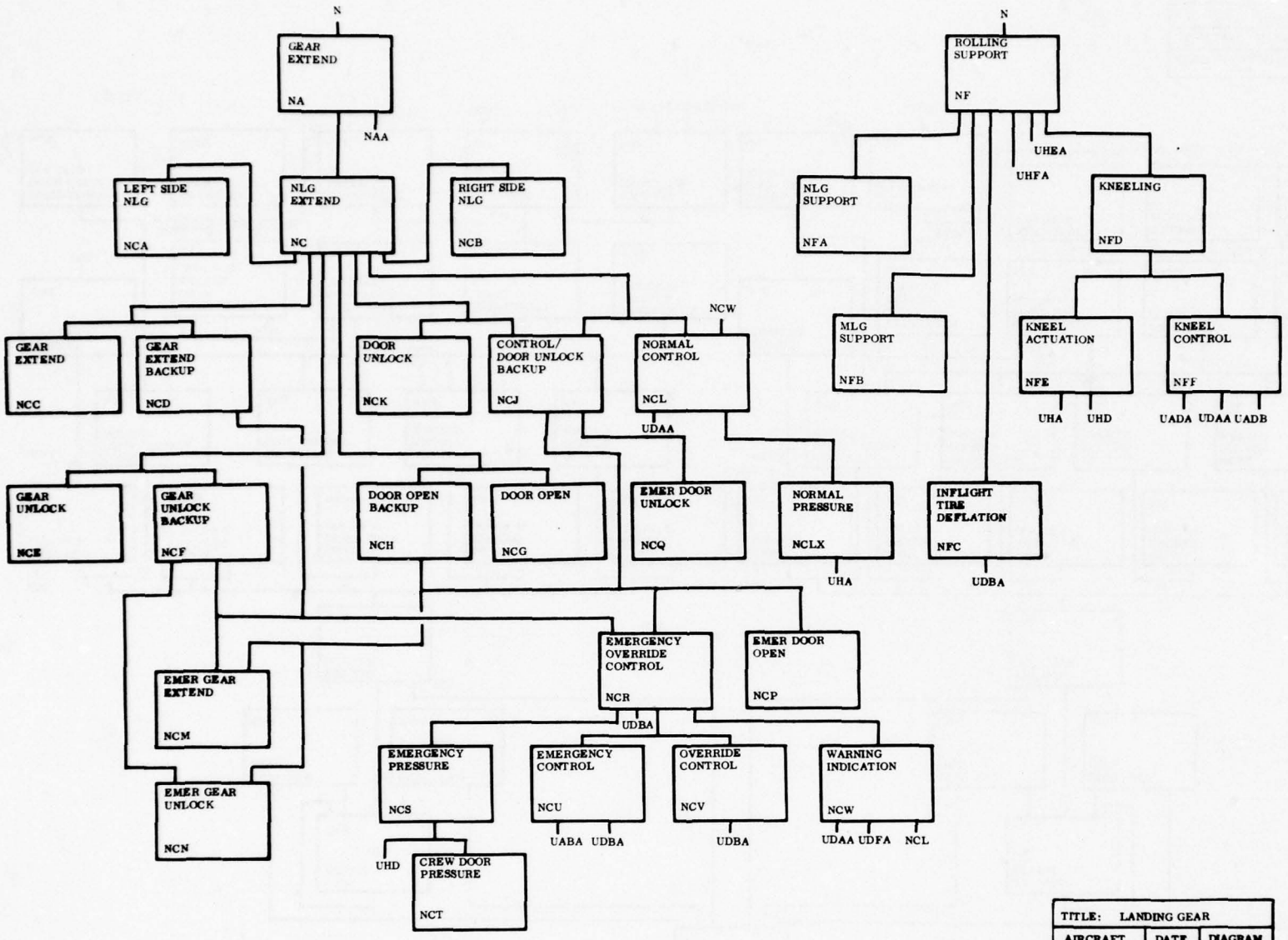
TITLE: MISSION SUPPORT		
AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	M-1



TITLE: LANDING GEAR		
AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	N-1

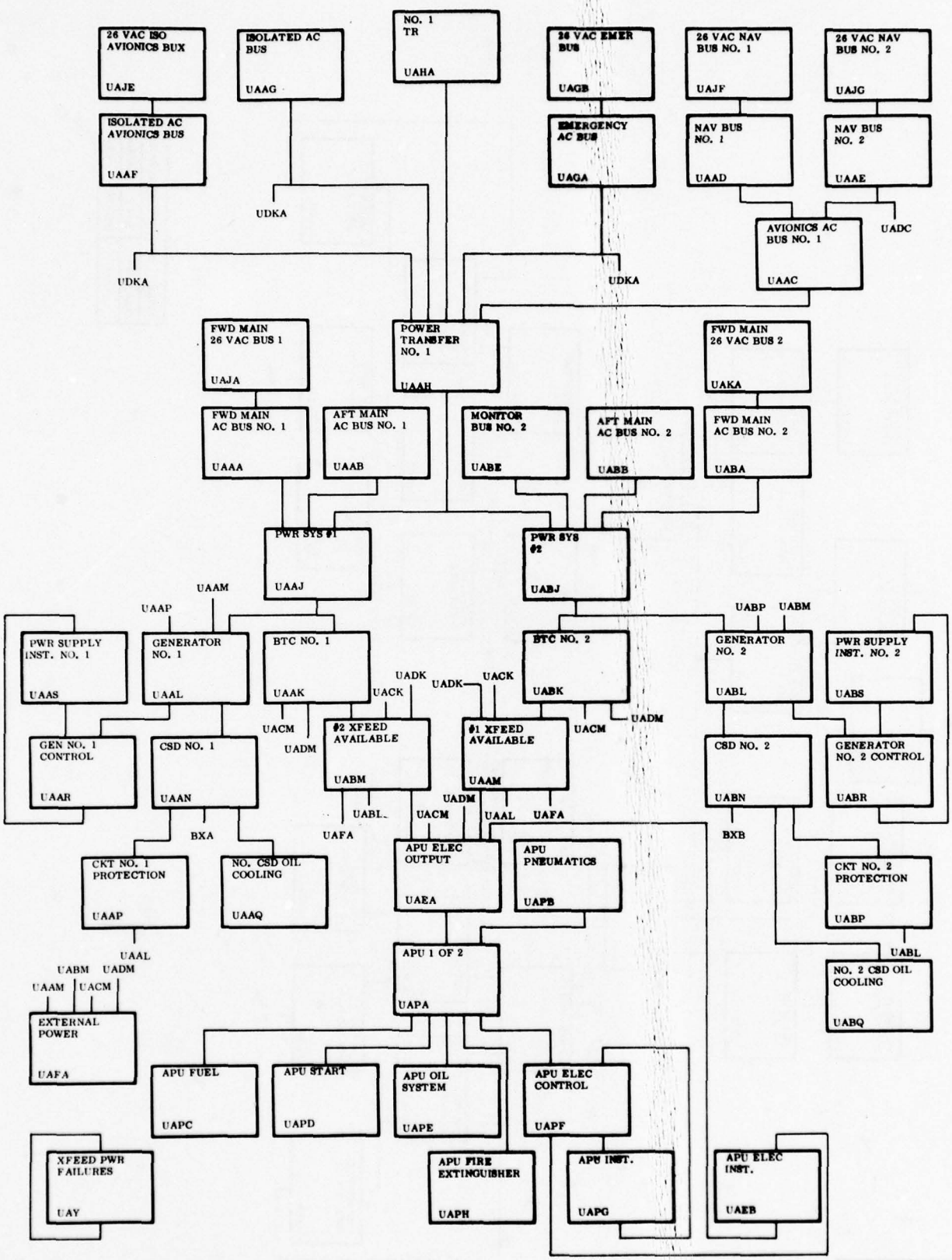


TITLE: LANDING GEAR		
AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	N-2

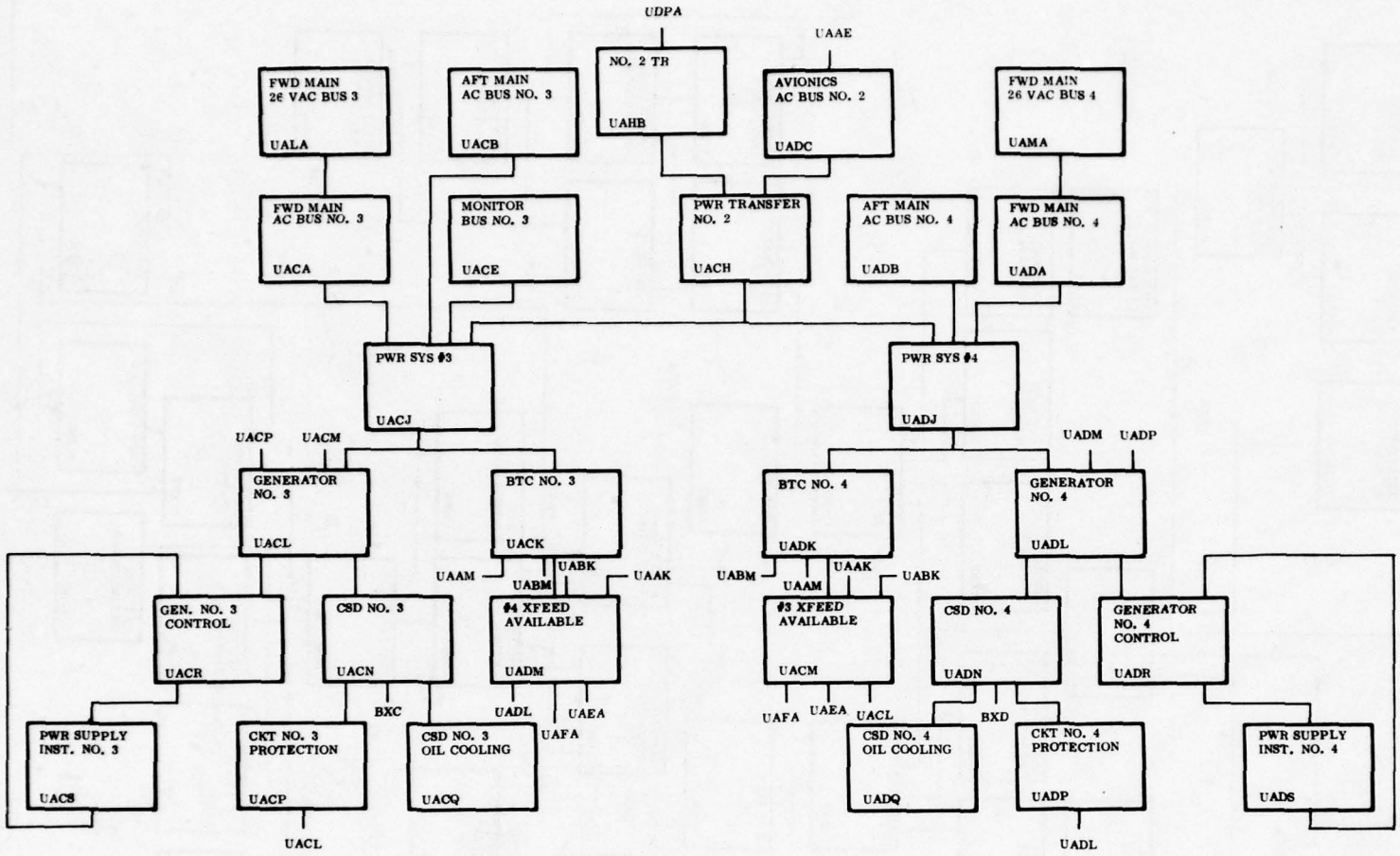


D-34

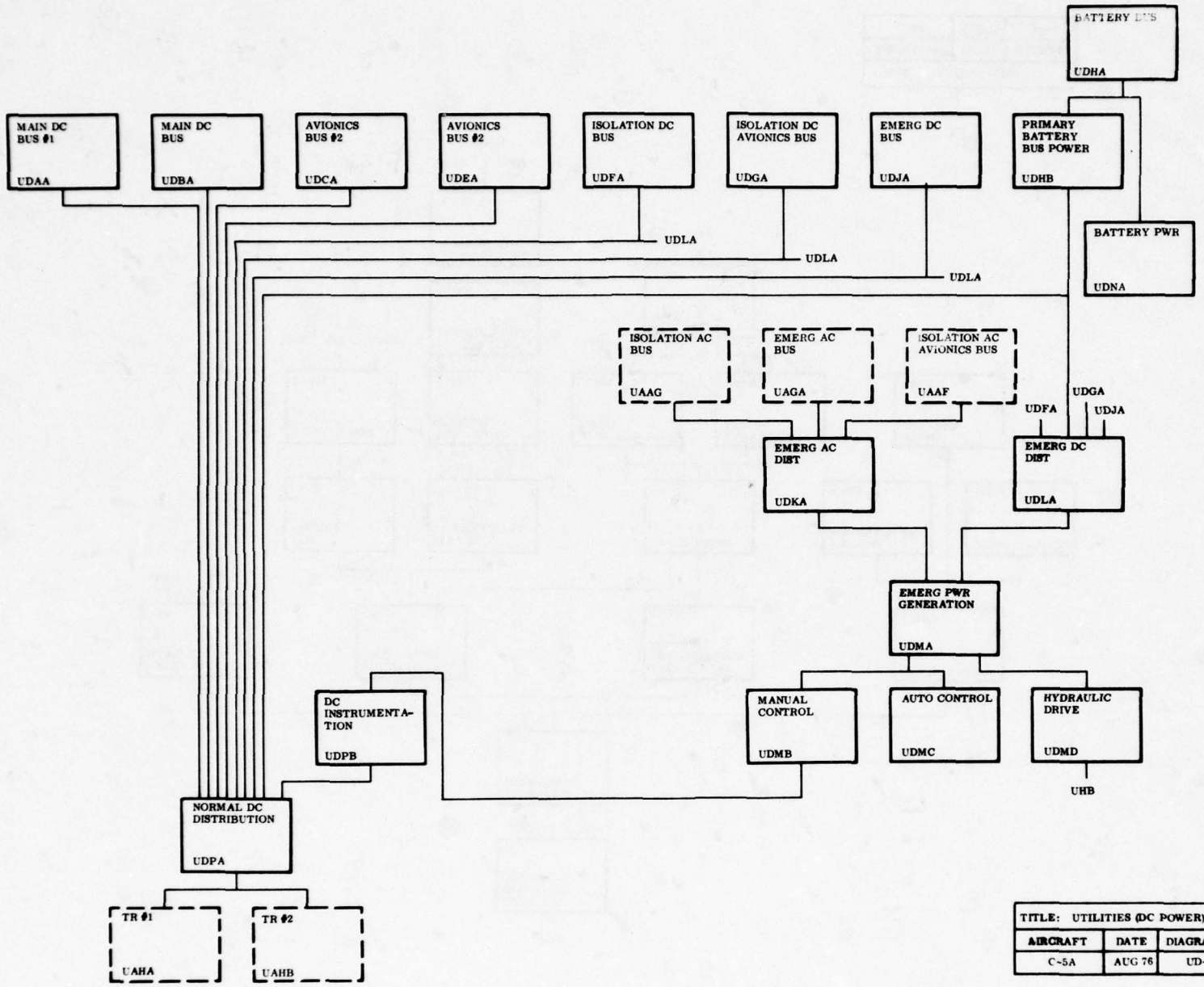
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AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	N-3



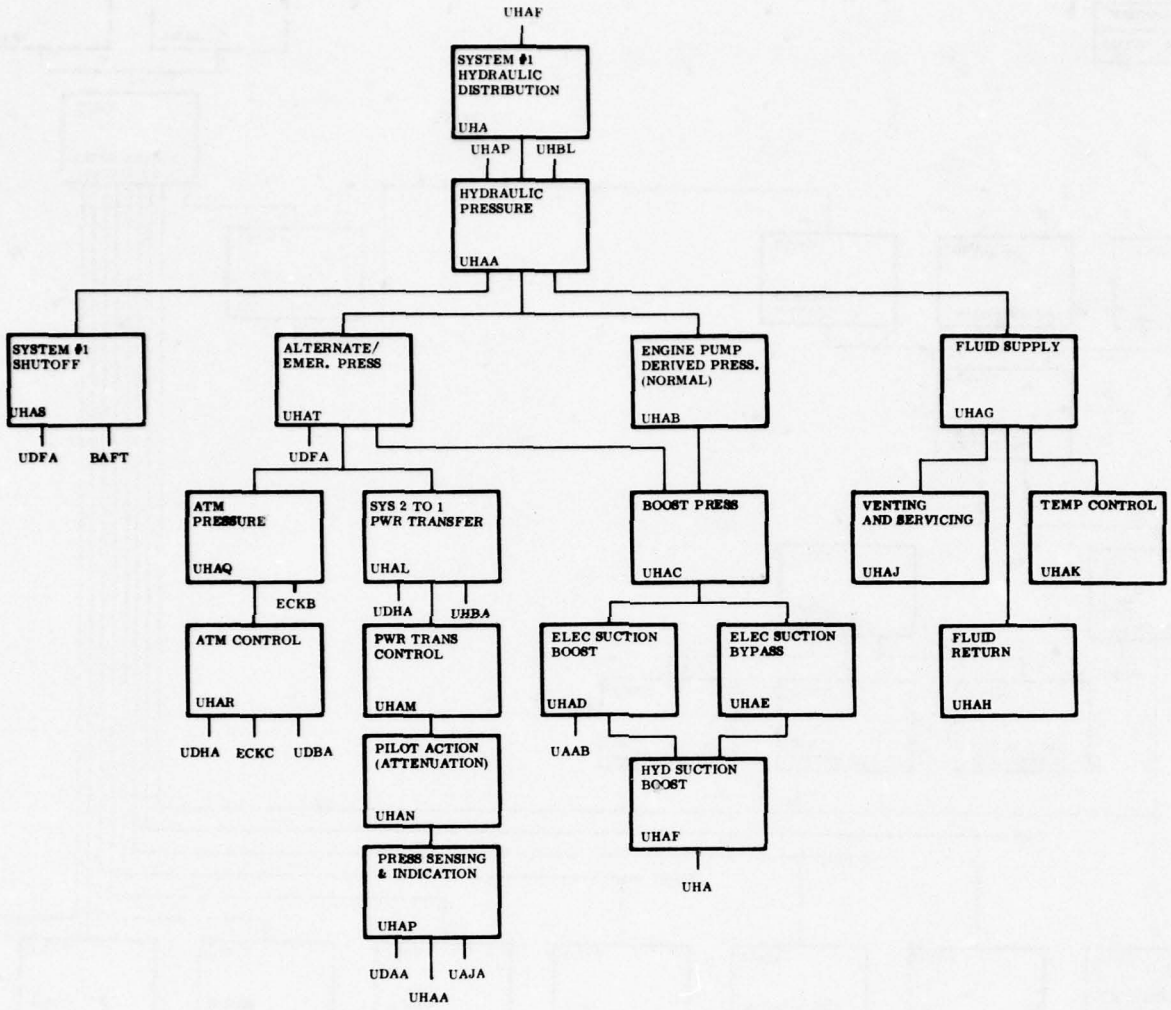
TITLE: UTILITIES (AC POWER)		
AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	UA-1



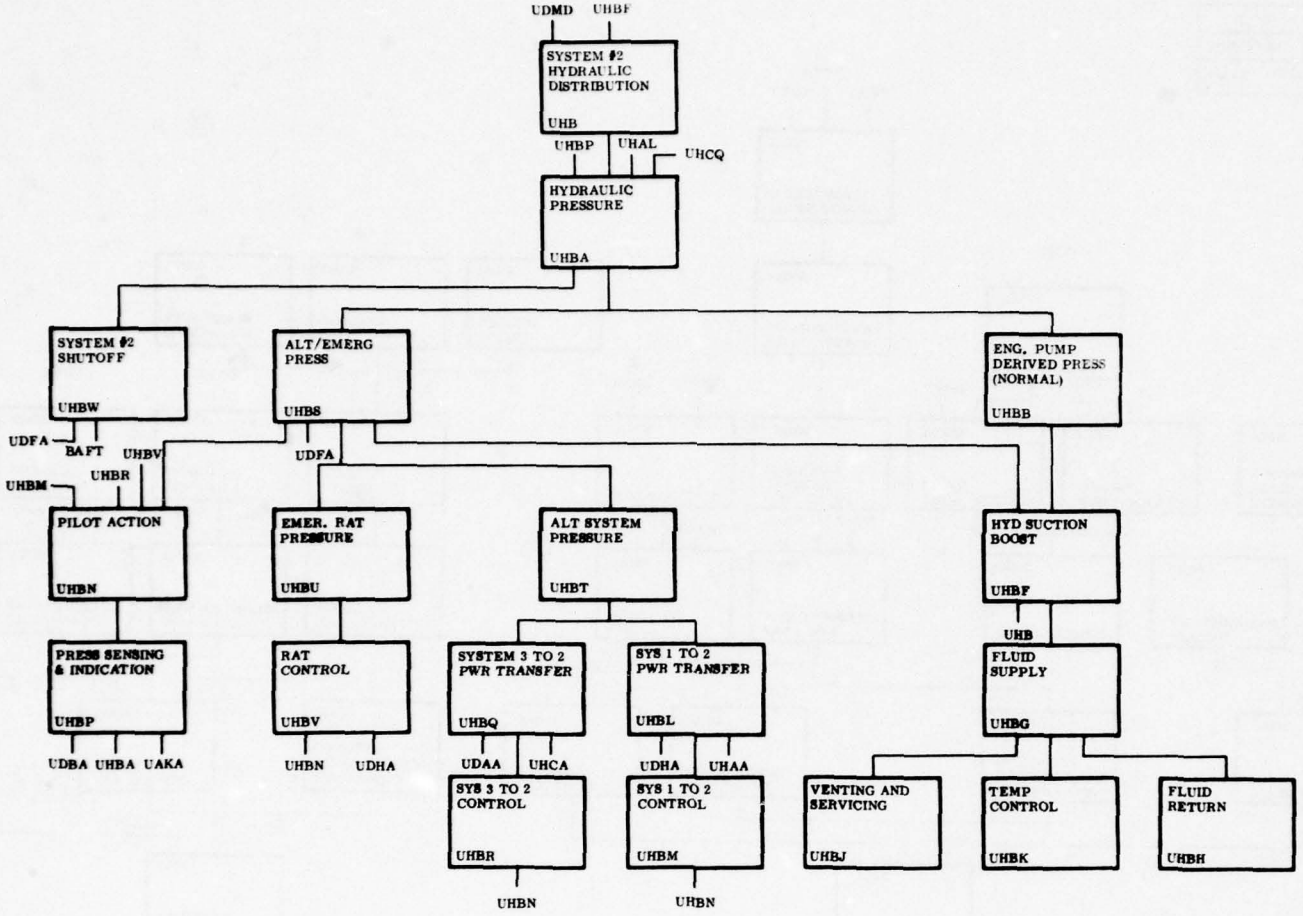
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AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	UA-2



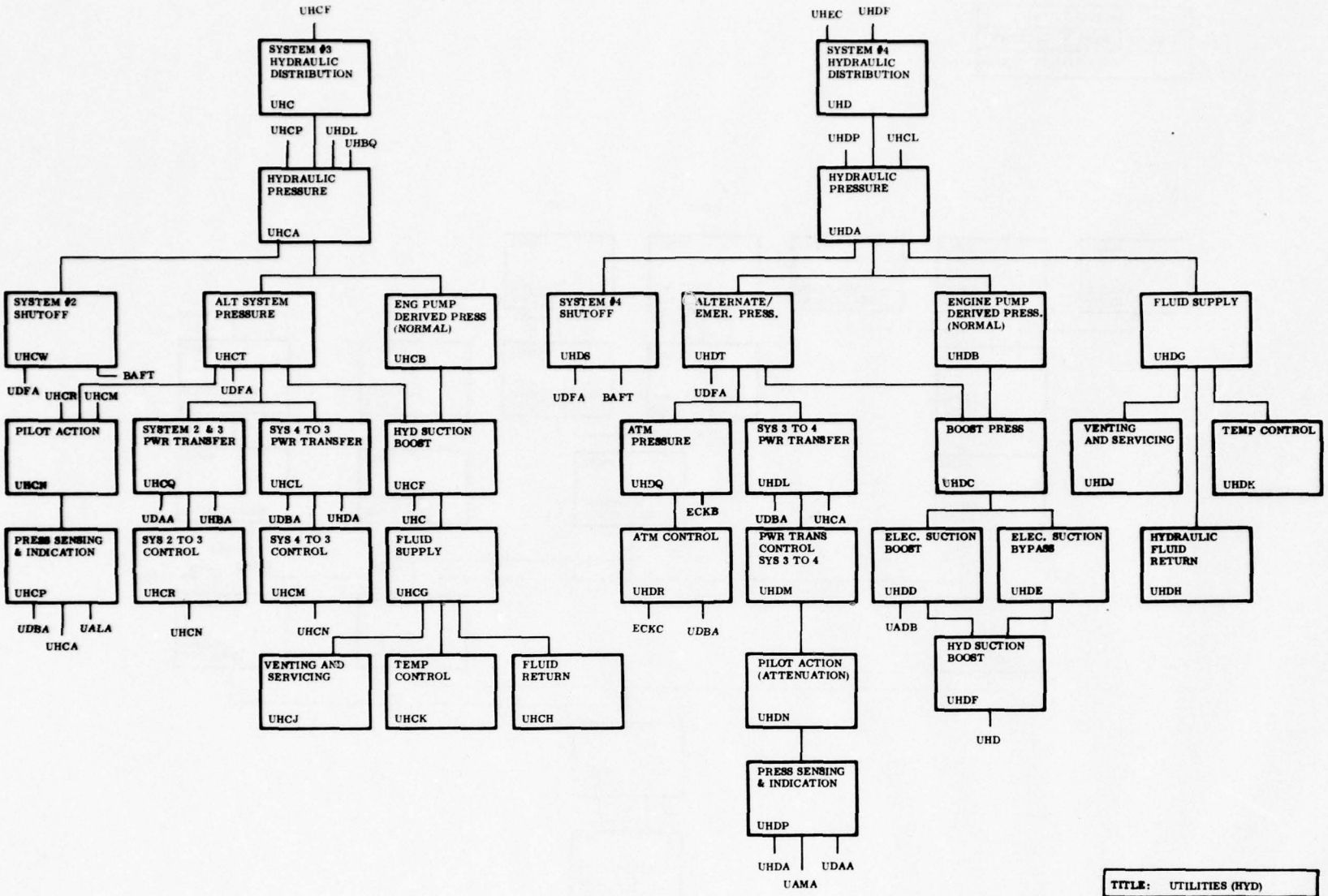
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AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	UD-1



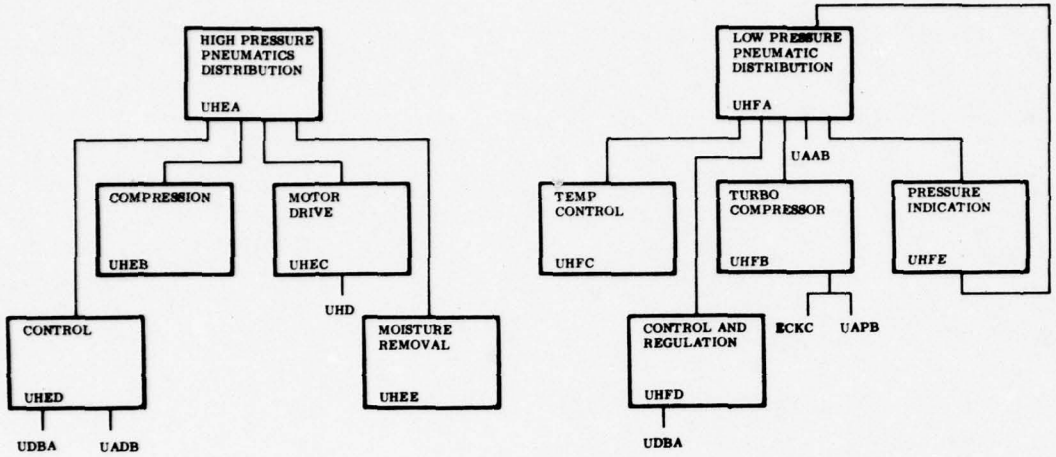
TITLE: UTILITIES (HYD)		
AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	UH-1



TITLE: UTILITIES (HYD)		
AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	UH-2



TITLE: UTILITIES (HYD)		
AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	UH-3



D-4UD-82

TITLE: UTILITIES (HYD)		
AIRCRAFT	DATE	DIAGRAM
C-5A	AUG 76	UH-4

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1234567890123456789012345678901234567890123456789012345678901234567890123456789
PGM095.J1CC C-5       C5
C5  PROPULSION                                B                                AAAAAAAAA
C5  BASIC ENGINE  EACH OF 4                   BA              B       5 BZ     JAAAAAAAJ
C5  BASIC ENGINE  EACH OF 4                   BA              BZ              SOAAAAAAAJ
C5  FORWARD THRUST                            BAA             BA               AAAAAAAAA
C5  EXHAUST GAS THRUST                        BAAA            BAA              333333333
C5  EXHAUST GAS THRUST                        BAAA            BAAD            FAAAAAAAAA
C5   AFT PRIMARY EXHAUST PLUG   23EBH        BAAAA           BAAA         1
C5   FWD PRIMARY EXHAUST PLUG   23EBJ        BAAAB           BAAA         1
C5   PRIMARY EXHAUST NOZZLE     23EBP        BAAAC           BAAA         3
C5  FAN THRUST                                BAAB            BAA              888888888
C5  FAN THRUST                                BAAB            BAA              AAAAAAAAA
C5   ROTOR ASSY                 23FAA        BAABAA          BAAB         1
C5   SPINNER CAP                23FAB        BAABAB          BAAB         0
C5   SPINNER CONE               23FAC        BAABAC          BAAB         0
C5   SUPPORT                    23FAD        BAABAD          BAAB         0
C5   STAGE 1 DISK               23FAE        BAABAE          BAAB         1
C5   SPACER                     23FAF        BAABAF          BAAB         1
C5   STAGE 1 BLADE              23FAG        BAABAG          BAAB         A
C5   STAGE 1 PLATFORM           23FAH        BAABAH          BAAB         1
C5   STAGE 2 DISK               23FAJ        BAABAJ          BAAB         1
C5   STAGE 2 BLADE              23FAK        BAABAK          BAAB         A
C5   STAGE 2 RETAINER           23FAL        BAABAL          BAAB         8
C5   STUB SHAFT                 23FAM        BAABAM          BAAB         A
C5   STAGE 2 PLATFORM           23FAN        BAABAN          BAAB         1
C5   LH BLOCKER ASSY            23ZBL        BAABBL          BAAB         1
C5   RH BLOCKER ASSY            23ZBM        BAABBM          BAAB         1
C5   MAIN BLOCKER ASSY          23ZBN        BAABBN          BAAB         1
C5   SUPPORT PLATE              23ZBP        BAABBP          BAAB         1
C5   TIE ROD                    23ZBQ        BAABBQ          BAAB         1
C5   INNER SPLITTER             23ZBR        BAABBR          BAAB         1
C5   PYLON STRAP                23ZBS        BAABBS          BAAB         0
C5   STAGE 1 FAN STATOR ASSY    23FCO        BAABC           BAAB         1
C5   FILLER                     23FCA        BAABCA          BAAB         0
C5   OUTER SPACER               23FCB        BAABCB          BAAB         0
C5   MID OUTER SPACER           23FCC        BAABCC          BAAB         0
C5   MID INNER SPACER           23FCD        BAABCD          BAAB         0
C5   INNER SPACER               23FCE        BAABCE          BAAB         0
C5   FWD INNER RING             23FCF        BAABCF          BAAB         0
C5   AFT INNER RING             23FCG        BAABCG          BAAB         0
C5   MID RING                   23FCH        BAABCH          BAAB         0
C5   INNER SEAL                 23FCJ        BAABCJ          BAAB         0
C5   OUTER VANE 1               23FCK        BAABCK          BAAB         A
C5   INNER VANE 1               23FCL        BAABCL          BAAB         A
C5   OUTER CASING               23FCM        BAABCM          BAAB         1
C5   MID RING FAIRING           23FCN        BAABCN          BAAB         1
C5   STAGE 2 FAN STATOR ASSY    23FDO        BAABD           BAAB         1
C5   INNER VANE                 23FDA        BAABDA          BAAB         7
C5   OUTER MID SPACER           23FDB        BAABDB          BAAB         0
C5   INNER MID SPACER           23FDC        BAABDC          BAAB         0
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1234567890123456789012345678901234567890123456789012345678901234567890123456789
C5   INNER VANE SPACER          23FDD   BAABDD          BAAB          0
C5   SUPPORT MID RING           23FDE   BAABDE          BAAB          0
C5   INNER RING                 23FDF   BAABDF          BAAB          0
C5   STAGE 2 CASING SHROUD      23FDG   BAABDG          BAAB          0
C5   AFT FAIRING                23FDH   BAABDH          BAAB          0
C5   OUTER VANE                 23FDK   BAABDK          BAAB          0
C5   OUTER VANE SPACER          23FDL   BAABDL          BAAB          0
C5   CASING ASSY                23FDM   BAABDM          BAAB          1
C5   MID RING STIFFENER         23FDN   BAABDN          BAAB          0
C5   FAN SHAFT ASSY             23FED   BAABE           BAAB          1
C5   LPT COUPLING BOLT#24EA<    23FEA   BAABEA          BAAB          1
C5   FAN STATOR COUPLING BOLT   23FEB   BAABEB          BAAB          1
C5   FAN FRAME ASSEMBLY         23JGO   BAABJ           BAAB          1
C5   BASIC FAN FRAME            23JAA   BAABJA          BAAB          1
C5   DEFLECTOR                  23JAB   BAABJB          BAAB          0
C5   DEFLECTOR EXTENSION        23JAC   BAABJC          BAAB          0
C5   TIE ROD  10 EA             23JAD   BAABJD          BAAB          1
C5   LINER                      23JAE   BAABJE          BAAB          0
C5   TIE ROD FAIRING            23JAF   BAABJF          BAAB          0
C5   FORWARD SLEEVE             23JAG   BAABJG          BAAB          0
C5   STRINGER FAN COWL          23ZAG   BAABKG          BAAB          1
C5   INNER COWL ASSY            23ZAH   BAABKH          BAAB          1
C5   INNER COWL FRAME SIDE LA   23ZAJ   BAABKJ          BAAB          1
C5   INNER COWL FRAME SIDE RH   23ZAK   BAABKK          BAAB          1
C5   INNER COWL FRAME BOTTOM    23ZAL   BAABKL          BAAB          1
C5   INNER COWL AFT FLANGE      23ZAM   BAABKM          BAAB          1
C5   INNER COWL STRINGER        23ZAN   BAABKN          BAAB          1
C5   INNER COWL ACCESS COVER    23ZAR   BAABKR          BAAB          0
C5   THRUST REVERSER SUPPORT    23ZAS   BAABKS          BAAB          1
C5   THRUST REVERSER DEFLECTOR  23ZAT   BAABKT          BAAB          1
C5  ENGINE ROTATION                     BAAD            BAA            SAAAAAAAAA
C5  ENGINE ROTATION                     BAAD            BAAA           FAAAAAAAAA
C5  ENGINE ROTATION                     BAAD            BAAB           FAAAAAAAAA
C5  ENGINE ROTATION                     BAAD            BAAF           FAAAAAAAAA
C5  ENGINE ROTATION                     BAAD            BRA            SAAAAAAAAA
C5  ENGINE ROTATION                     BAAD            BSS            FAAAAAAAAA
C5  ENGINE ROTATION                     BAAD            BXA            FAAAAAAAAA
C5  ENGINE ROTATION                     BAAD            BXB            FAAAAAAAAA
C5  ENGINE ROTATION                     BAAD            BXC            FAAAAAAAAA
C5   ENGINE ROTATION                    BAAD            BXD            FAAAAAAAAA
C5   BEARING NO 1 HOUSING      23JCA   BAADAA          BAAD          1
C5   NO 1 ROLLER BEARING       23JCD   BAADAB          BAAD          2
C5   SPANNER NUT               23JCG   BAADAC          BAAD          1
C5   INNER RING                23JCH   BAADAD          BAAD          1
C5   BEARING NO 2 HOUSING      23JEA   BAADAE          BAAD          1
C5   NO 2 BALL BEARING         23JEB   BAADAF          BAAD          2
C5   SPANNER NUT               23JEC   BAADAG          BAAD          1
C5   KEYED RETAINING RING      23JEL   BAADAH          BAAD          1
C5   INTERNAL RETAINING RING   23JEF   BAADAJ          BAAD          1
C5   RING LOCKNUT SPACER       23JEG   BAADAK          BAAD          0
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05   INTERNAL RETAINING RING     23JGB   BAADAL          BAAD        1
05   RETAINING RING KEY          23JGC   BAADAM          BAAD        1
05   SPANNER NUT                 23JGE   BAADAN          BAAD        1
05   ROLLER BEARING              23JGF   BAADAP          BAAD        2
05   NO 3 BEARING HOUSING        23JGH   BAADAQ          BAAD        1
05   RING SEAL                   23JGJ   BAADAR          BAAD        1
05   FAN FRAME SEAL SUPPORT      23JGK   BAADAS          BAAD        1
05   RING LOCK NUT SPACER        23JGL   BAADAT          BAAD        0
05   NO 4B CDP STATIONARY SEAL   23MAG   BAADBG          BAAD        1
05   NO 4B CDP ROTATING SEAL     23MAH   BAADBH          BAAD        1
05   NO 4B STATIONARY AIR SEAL   23MAJ   BAADBJ          BAAD        1
05   NO 4B ROTATING BRNG SEAL    23MAK   BAADBK          BAAD        1
05   BEARING NO 4B GASKET        23MAM   BAADBM          BAAD        0
05   BEARING NO 4B NOZZLE        23MAN   BAADBN          BAAD        1
05   BRNG NO 4B HOUSING          23MAP   BAADBP          BAAD        1
05   BRNG NO 4B NUT RETAINER     23MAQ   BAADBQ          BAAD        1
05   BRNG NO 4B NUT SPUR         23MAR   BAADBR          BAAD        1
05   BRNG NO 4B HEAT SHIELD      23MAS   BAADBS          BAAD        1
05   BRNG NO 4B                  23MAT   BAADBT          BAAD        2
05   SPLIT NUT                   23MAU   BAADBU          BAAD        1
05   NO 4R HEAT SHIELD           23MCD   BAADCD          BAAD        1
05   NO 4R FWD STAT AIR SEAL     23MCE   BAADCE          BAAD        1
05   NO 4R ROLLER BEARING        23MCJ   BAADCJ          BAAD        2
05   NO 4B HOUSING               23MCK   BAADCK          BAAD        1
05   NO 4 BALL BEARING           23MCL   BAADCL          BAAD        2
05   NO 4B RETAINER              23MCM   BAADCM          BAAD        1
05   NO 4B AFT STAT AIR SEAL     23MCQ   BAADCQ          BAAD        1
05   NO 4B STAT AIR HEAT SHIELD  23MCR   BAADCR          BAAD        1
05   CPP OUTER STATIONARY SEAL   23MCS   BAADCS          BAAD        1
05   PR BAL AFT STA.AIR SEAL     23MCT   BAADCT          BAAD        1
05   HPT OUTER ROTATING AIRSEAL  23MCU   BAADCU          BAAD        1
05   SPLINE SPLIT NUT            23MCV   BAADCV          BAAD        1
05   SPLIT NUT COLLAR            23MCW   BAADCW          BAAD        1
05   SPLINED LOCK RING           23MCX   BAADCX          BAAD        1
05   CRF SUPPORT SEAL            23MCY   BAADCY          BAAD        1
05   VENT ROTATING AIR SEAL      23MCZ   BAADCZ          BAAD        1
05   NO6 BRNG KEY RETAINR RING   23PEA   BAADDA          BAAD        1
05   KEYED RETAINING RING        23MDB   BAADDB          BAAD        1
05   AIR ROTATING SEAL ASSY      23MDC   BAADDC          BAAD        1
05   INTERSTAGE STA. AIR SEAL    23NBA   BAADDD          BAAD        1
05   FWD SUPPORT                 23NBB   BAADDE          BAAD        1
05   SPACER                      23NBC   BAADDF          BAAD        0
05   THERMAL SHIELD              23NBD   BAADDG          BAAD        1
05   AFT SHAFT                   23NBG   BAADDH          BAAD        2
05   NO6 INTERNAL RETAING RING   23PEB   BAADDJ          BAAD        1
05   NO6 BRNG SPANNER NUT        23PEC   BAADDK          BAAD        1
05   NO6 ROLLER BEARING          23PED   BAADDL          BAAD        2
05   NO6 INNER RING              23PEE   BAADDM          BAAD        1
05   NO6 STATIONARY AIR SEAL     23PEJ   BAADDN          BAAD        1
05   NO6 ROTATING AIR SEAL       23PEK   BAADDP          BAAD        1
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C5   NO6 LPT ROTATING AIR SEAL  23PEL   BAADDQ          BAAD        1
C5   BEARING BUMPER             23LAB   BAADEB          BAAD        0
C5   HIGH PRESS TURBINE SECTION 23NCO   BAADN           BAAD        1
C5   HPT ROTOR ASSY             23NAA   BAADNA          BAAD        2
C5   HPT COUPLING NUT           23NAB   BAADNB          BAAD        1
C5   HPT AFT SHAFT              23NAC   BAADNC          BAAD        A
C5   HPT STG 2 DISK             23NAD   BAADND          BAAD        2
C5   HPT STG 2 RETAINER         23NAE   BAADNE          BAAD        7
C5   HPT STG 2 BLADE            23NAF   BAADNF          BAAD        A
C5   HPT STG 2 DAMPER SEAL      23NAG   BAADNG          BAAD        1
C5   HPT STG 2 NOZZLE           23NAH   BAADNH          BAAD        2
C5   HPT STG 2 NOZZLE SUPP.     23NAJ   BAADNJ          BAAD        1
C5   HPT S2 AFT SHROUD SUPPORT  23NAK   BAADNK          BAAD        2
C5   HPT THERMAL SHIELD         23NAL   BAADNL          BAAD        1
C5   HPT STG 1 DISK             23NAM   BAADNM          BAAD        2
C5   HPT STG 1 BLADE RETAINER   23NAN   BAADNN          BAAD        7
C5   HPT STG 1 BLADE            23NAP   BAADNP          BAAD        A
C5   HPT STG 1 DAMPER SEAL      23NAQ   BAADNQ          BAAD        1
C5   HPT STG 1 NOZZLE ASSY      23NAR   BAADNR          BAAD        2
C5   HPT STG 1 NOZZLE SUPPORT   23NAS   BAADNS          BAAD        1
C5   HPT FORWARD SHAFT          23NAT   BAADNT          BAAD        2
C5   HPT BAFFLE                 23NAU   BAADNU          BAAD        C
C5   HPT STG 1 INNER RING       23NAV   BAADNV          BAAD        1
C5   HPT STG 1 OUTER RING       23NAW   BAADNW          BAAD        1
C5   HPT STG 1 SHROUD           23NAX   BAADNX          BAAD        1
C5   HPT STG 2 SHROUD           23NAY   BAADNY          BAAD        1
C5   HPT STG 2 AIR SCREEN       23NAZ   BAADNZ          BAAD        1
C5   TURBINE MID FRAME ASSY     23PAA   BAADPA          BAAD        1
C5   AIR STATIONARY SEAL        23PAB   BAADPB          BAAD        1
C5   LPT STG 1 NOZZLE           23PAC   BAADPC          BAAD        2
C5   LPT STG 1 NOZZLE SUPPORT   23PAD   BAADPD          BAAD        1
C5   LPT STG 1 STATOR SEAL      23PAE   BAADPE          BAAD        1
C5   LPT NOZZLE RETAINER        23PAF   BAADPF          BAAD        0
C5   LPT NOZZLE SUPPORT         23PAG   BAADPG          BAAD        1
C5   LPT OUTER CASE             23PAJ   BAADPJ          BAAD        1
C5   LPT FORWARD SUPPORT LINER  23PAK   BAADPK          BAAD        0
C5   LPT TMF LINER              23PAL   BAADPL          BAAD        1
C5   LPT LINER SUPPORT          23PAM   BAADPM          BAAD        0
C5   LPT SUMP HOUSING          23PAN   BAADPN          BAAD        0
C5   LPT TMF HUB                23PAP   BAADPP          BAAD        0
C5   LPT STRUT CAP              23PAQ   BAADPQ          BAAD        0
C5   LPT PLAIN THRUST BEARING   23PAR   BAADPR          BAAD        2
C5   LPT FWD OUTER SUPP. LINER  23PAS   BAADPS          BAAD        1
C5   HPT COOLING VENT           23PCA   BAADPT          BAAD        1
C5   NO 5 BRNG LOCK PLATE       23PCD   BAADPU          BAAD        1
C5   NO 5 ROLLER BEARING        23PCE   BAADPV          BAAD        2
C5   NO 5 INNER RACE SPACER NUT 23PCF   BAADPW          BAAD        1
C5   NO 5 RETAINING KEYED RING  23PCG   BAADPX          BAAD        1
C5   NO 5 INTERNL RETAING RING  23PCH   BAADPY          BAAD        1
C5   LOW PRESS.TURB.ROTOR ASSY  23QAQ   BAADQ           BAAD        2
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C5   LPT STG 1 DISK              23QAA   BAADQA          BAAD          1
C5   LPT STG 1 BLADE             23QAB   BAADQB          BAAD          A
C5   LPT STG 2 SEAL              23QAC   BAADQC          BAAD          1
C5   LPT STG 2 DISK              23QAD   BAADQD          BAAD          1
C5   LPT STG 2 BLADE             23QAE   BAADQE          BAAD          A
C5   LPT STG 3 SEAL              23QAF   BAADQF          BAAD          1
C5   LPT END SHAFT ASSY          23QAG   BAADQG          BAAD          A
C5   LPT ROTOR SHIELD            23QAH   BAADQH          BAAD          1
C5   LPT STG.3 DISK              23QAJ   BAADQJ          BAAD          1
C5   LPT STG.3 BLADE             23QAK   BAADQK          BAAD          A
C5   LPT STG.4 SEAL              23QAL   BAADQL          BAAD          1
C5   LPT STG.4 DISK              23QAM   BAADQM          BAAD          1
C5   LPT STG.4 BLADE             23QAN   BAADQN          BAAD          A
C5   LPT STG.5 SEAL              23QAP   BAADQP          BAAD          1
C5   LPT STG.5 DISK              23QAQ   BAADQQ          BAAD          1
C5   LPT STG.5 BLADE             23QAR   BAADQR          BAAD          A
C5   LPT REAR SHAFT              23QAS   BAADQS          BAAD          A
C5   LPT STG 6 SEAL              23QAT   BAADQT          BAAD          1
C5   LPT STG 6 DISK              23QAU   BAADQU          BAAD          1
C5   LPT STG 6 BLADE             23QAV   BAADQV          BAAD          A
C5   LPT RETAINER                23QAW   BAADQW          BAAD          1
C5   LOW PRESS TURB STATOR ASSY  23QCO   BAADR           BAAD          2
C5   LPT STG 1 SHROUD            23QCA   BAADRA          BAAD          1
C5   LPT STG 2 NOZZLE            23QCB   BAADRB          BAAD          1
C5   LPT STG 2 AIR SEAL          23QCC   BAADRC          BAAD          1
C5   LPT STG 2 STATOR SHROUD     23QCD   BAADRD          BAAD          1
C5   LPT STG 3 NOZZLE            23QCE   BAADRE          BAAD          1
C5   LPT STG 3 AIR SEAL          23QCF   BAADRF          BAAD          1
C5   LPT STG 3 STATOR SHROUD     23QCG   BAADRG          BAAD          1
C5   LPT STG 4 NOZZLE            23QCH   BAADRH          BAAD          1
C5   LPT STG 4 AIR SEAL          23QCJ   BAADRJ          BAAD          1
C5   LPT STG 4 STATOR SHROUD     23QCK   BAADRK          BAAD          1
C5   LPT STG 5 NOZZLE            23QCL   BAADRL          BAAD          1
C5   LPT STG 5 AIR SEAL          23QCM   BAADRM          BAAD          1
C5   LPT STG 5 STATOR SHROUD     23QCN   BAADRN          BAAD          1
C5   LPT STG 6 NOZZLE            23QCP   BAADRP          BAAD          1
C5   LPT STG 6 AIR SEAL          23QCQ   BAADRQ          BAAD          1
C5   LPT STG 6 STATOR SHROUD     23QCR   BAADRR          BAAD          1
C5   LPT UPPER CASE              23QCV   BAADRV          BAAD          2
C5   LPT LOWER CASE              23QCW   BAADRW          BAAD          2
C5   REAR MOUNT HORIZ LH         23QCS   BAADRX          BAAD          1
C5   REAR MOUNT HORIZ RH         23QCT   BAADRY          BAAD          1
C5   REAR MOUNT VERT             23QCU   BAADRZ          BAAD          0
C5   TURBINE REAR FRAME          23QEA   BAADSA          BAAD          1
C5   SUMP HOUSING                23QEB   BAADSB          BAAD          1
C5   FRONT LINER                 23QEC   BAADSC          BAAD          1
C5   REAR LINER                  23QED   BAADSD          BAAD          1
C5   REAR LINER SUPPORT          23QEE   BAADSE          BAAD          1
C5   TUBE TRF                    23QEH   BAADSH          BAAD          0
C5   ELBOW                       23QEJ   BAADSJ          BAAD          0
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C5   NO 7 BRG STATNRY AIR SEAL 23QGA   BAADTA          BAAD          1
C5   NO 7 ROLLER BEARING       23QGE   BAADTE          BAAD          2
C5   NO 7 BRNG INNER RING      23QGF   BAADTF          BAAD          1
C5   NO 7 BRNG AFT SHIELD      23QGG   BAADTG          BAAD          1
C5   NO 7 BRNG TRF HEAT SHIELD 23QGL   BAADTL          BAAD          1
C5 COMBUSTION                          BAAE            BAAD            AAAAAAAAA
C5   REAR COMPRESSOR FRAME ASSY23MAO   BAAEA           BAAE          1
C5   SUMP HOUSING              23MAA   BAAEAA          BAAE          1
C5   COMP REAR FRAME BAFFLE    23MAB   BAAEAB          BAAE          1
C5   TUBE ELBOW                23MAC   BAAEAC          BAAE          1
C5   VENT DUCT                 23MAD   BAAEAD          BAAE          1
C5   VAPOR BARRIER SLIP RING   23MAE   BAAEAE          BAAE          1
C5   VAPOR BARIR SEGMENT HOUSNG23MAF   BAAEAF          BAAE          1
C5   CDP STATIONARY AIR SEAL   23MCA   BAAECA          BAAE          1
C5   CDP AIR SEAL SPACER       23MCB   BAAECB          BAAE          1
C5   VENT STATIONARY AIR SEAL  23MCC   BAAECC          BAAE          1
C5   COMBUSTION LINER          23MFO   BAAEF           BAAE          1
C5   PIN MOUNTING BOLT         23MFA   BAAEFA          BAAE          1
C5   COWL ASSY                 23MFB   BAAEFB          BAAE          1
C5   COMBUSTOR DOME            23MFC   BAAEFC          BAAE          1
C5   INNER LINER               23MFD   BAAEFD          BAAE          3
C5   OUTER LINER               23MFE   BAAEFE          BAAE          3
C5 COMPRESSION                         BAAF            BAAE            AAAAAAAAA
C5   COMPRESSION                       BAAF            BAFS            FAAAAAAAAA
C5 COMPRESSION                         BAAF            BAFU            FAAAAAAAAA
C5 COMPRESSION                         BAAF            BEA             FAAAAAAAAA
C5   COMPRESSOR SECTION        23LOO   BAAFA           BAAF          1
C5   COMPRESSOR ROTOR ASSY     23LAA   BAAFAA          BAAF          A
C5   STAGE 1 DISK              23LAC   BAAFAC          BAAF          1
C5   STAGE 1 BLADE             23LAD   BAAFAD          BAAF          A
C5   STAGE 2 DISK              23LAE   BAAFAE          BAAF          1
C5   ADAPTER                   23LAF   BAAFAF          BAAF          1
C5   CLAMP HUB TIE             23LAG   BAAFAG          BAAF          1
C5   STAGE 2 BLADE             23LAH   BAAFAH          BAAF          A
C5   STAGE 3 THRU 9 SPOOL      23LAJ   BAAFAJ          BAAF          1
C5   STAGE 3 BLADE            23LAK   BAAFAK          BAAF          A
C5   STAGE 4 BLADE            23LAL   BAAFAL          BAAF          A
C5   STAGE 5 BLADE            23LAM   BAAFAM          BAAF          A
C5   STAGE 6 BLADE            23LAN   BAAFAN          BAAF          A
C5   STAGE 7 BLADE            23LAP   BAAFAP          BAAF          A
C5   STAGE 8 BLADE            23LAQ   BAAFAQ          BAAF          A
C5   STAGE 9 BLADE            23LAR   BAAFAR          BAAF          A
C5   STAGE 10 DISK             23LAS   BAAFAS          BAAF          1
C5   STAGE 10 BLADE           23LAT   BAAFAT          BAAF          A
C5   STAGE 11 THRU 13 SPOOL    23LAU   BAAFAU          BAAF          1
C5   STAGE 11 BLADE           23LAV   BAAFAV          BAAF          A
C5   STAGE 12 BLADE           23LAW   BAAFAW          BAAF          A
C5   STAGE 13 BLADE           23LAX   BAAFAX          BAAF          A
C5   STAGE 14 THRU 16 SPOOL    23LAY   BAAFAY          BAAF          1
C5   STAGE 14 BLADE           23LAZ   BAAFAZ          BAAF          A
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05   STAGE 15 BLADE              23LBA   BAAFBA          BAAF          A
05   STAGE 16 BLADE              23LBB   BAAFBB          BAAF          A
05   HUB TIE SUPPORT RING        23LBC   BAAFBC          BAAF          1
05   AIR DUCT                    23LBE   BAAFBE          BAAF          0
05   ROTOR REAR SHAFT            23LBF   BAAFBF          BAAF          A
05   FWD COMPRESSOR STATOR ASSY  23LCO   BAAFC           BAAF          1
05   UPPER CASE ASSY             23LCG   BAAFCG          BAAF          1
05   LOWER CASE ASSY             23LCH   BAAFCH          BAAF          1
05   INLET GUIDE VANE            23LCK   BAAFCK          BAAF          A
05   INLET GUIDE SHROUD          23LCM   BAAFCM          BAAF          3
05   FWD STATOR ASSY MOUNT       23LCN   BAAFCN          BAAF          1
05   STAGE 1 VANE                23LCQ   BAAFCQ          BAAF          A
05   STAGE 1 SHROUD              23LCR   BAAFCR          BAAF          3
05   STAGE 2 VANE                23LCS   BAAFCS          BAAF          A
05   STAGE 2 SHROUD              23LCT   BAAFCT          BAAF          3
05   STAGE 3 VANE                23LCU   BAAFCU          BAAF          A
05   STAGE 4 VANE                23LCV   BAAFCV          BAAF          A
05   STAGE 5 VANE                23LCW   BAAFCW          BAAF          A
05   STAGE 6 VANE                23LCX   BAAFCX          BAAF          A
05   STAGE 7 VANE                23LCY   BAAFCY          BAAF          A
05   STAGE 8 VANE                23LCZ   BAAFCZ          BAAF          A
05   STAGE 9 VANE                23LDA   BAAFDA          BAAF          A
05   STAGE 10 VANE               23LDB   BAAFDB          BAAF          A
05   STAGE 11 VANE               23LDC   BAAFDC          BAAF          A
05   FWD MOUNT BOLT              23LDD   BAAFDD          BAAF          0
05   AFT COMPRESSOR STATOR       23LFO   BAAFE           BAAF          1
05   CASING KEY                  23LFA   BAAFEA          BAAF          1
05   OUTLET GUIDE VANE           23LEB   BAAFEB          BAAF          A
05   STAGE 12 VANE               23LEC   BAAFEC          BAAF          A
05   STAGE 13 VANE               23LED   BAAFED          BAAF          A
05   STAGE 14 VANE               23LEE   BAAFEE          BAAF          A
05   STAGE 15 VANE               23LEF   BAAFEF          BAAF          A
05   UPPER HALF CASING           23LEG   BAAFEG          BAAF          1
05   LOWER HALF CASING           23LEH   BAAFEH          BAAF          1
05   LOWER RING SEGMENT          23LEJ   BAAFEJ          BAAF          3
05   UPPER RING SEGMENT          23LEK   BAAFEK          BAAF          3
05  VARIBLE VANE CONTROL                 BAAG            BAAF            888888888
05   ACTUATING RING              23LCB   BAAGB           BAAG          5
05   CONNECTING LINK             23LCC   BAAGC           BAAG          8
05   PUSH RODS                   23LCD   BAAGD           BAAG          8
05   VANE ACTUATION LEVER        23LCE   BAAGE           BAAG          A
05   VANE ACTUATION MOUNT        23LCF   BAAGF           BAAG          0
05   VANE ACTUATION ARMS         23LCJ   BAAGJ           BAAG          1
05   ACTUATOR : GUIDE BRACKET    23LCP   BAAGP           BAAG          0
05   ENG.NO1 VANE ACTUATOR 4EA   23UAQ   BAAGQ           BAAG          A
05   ENG.NO2 VANE ACTUATOR 4EA   23UAR   BAAGR           BAAG          A
05   ENG.NO3 VANE ACTUATOR 4EA   23UAS   BAAGS           BAAG          A
05   ENG.NO4 VANE ACTUATOR 4EA   23UAT   BAAGT           BAAG          A
05   VAR. VANE FEEDBACK CABLE    23UBR   BAAGU           BAAG          A
05   FAIRLEAD ROLLERS            23UBT   BAAGV           BAAG          1
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C5   RESET ACT FEEDBACK CABLE  23UBJ   BAAGW          BAAG        A
C5   COMPENSATOR BRACKET       23U3L   BAAGX          BAAG        A
C5  FAN AIR                          BAAH           BAAF          AAAAAAAAA
C5   ROTOR ASSY                23FAA   BAAHA          BAAH        A
C5   STATOR ASSY FAN 1          23FCO   BAAHB          BAAH        A
C5   STATOR ASSY FAN 2          23FDO   BAAHC          BAAH        A
C5  AUXILLIARY AIR                   BAAK           BAAF          110000011
C5   AUX DOOR TORSION BAR ENG1  23ECR   BAAKAA         BAAK        1
C5   INLET COWL DOOR NO 1 ENG   23ZNR   BAAKAB         BAAK        1
C5   INLET COWL DOOR NO 1 ENG   23ZNQ   BAAKAC         BAAK        0
C5   INLET COWL DOOR NO 1 ENG   23ZUS   BAAKAD         BAAK        1
C5   INLET COWL DOOR NO 1 ENG   23ZUD   BAAKAE         BAAK        0
C5   INLET COWL DOOR NO 1 ENG   23ZUC   BAAKAF         BAAK        1
C5   INLET COWL DOOR NO 1 ENG   23ZSP   BAAKAG         BAAK        0
C5   INLET COWL DOOR NO 1 ENG   23ZST   BAAKAH         BAAK        1
C5   INLET COWL DOOR NO 1 ENG   23ZSS   BAAKAJ         BAAK        0
C5   INLET COWL DOOR NO 1 ENG   23ZSR   BAAKAK         BAAK        1
C5   INLET COWL DOOR NO 1 ENG   23ZSQ   BAAKAL         BAAK        0
C5   INLET COWL DOOR NO 1 ENG   23ZTU   BAAKAM         BAAK        1
C5   INLET COWL DOOR NO 1 ENG   23ZTV   BAAKAN         BAAK        0
C5   AUX DOOR TORSION BAR ENG2  23FCR   BAAKBA         BAAK        1
C5   INLET COWL DOOR NO 2 ENG   23ZXL   BAAKBB         BAAK        1
C5   INLET COWL DOOR NO 2 ENG   23ZXM   BAAKBC         BAAK        0
C5   INLET COWL DOOR NO 2 ENG   23ZYW   BAAKBD         BAAK        1
C5   INLET COWL DOOR NO 2 ENG   23ZYX   BAAKBE         BAAK        0
C5   INLET COWL DOOR NO 2 ENG   23ZYY   BAAKBF         BAAK        1
C5   INLET COWL DOOR NO 2 ENG   23ZYT   BAAKBG         BAAK        0
C5   INLET COWL DOOR NO 2 ENG   23ZZT   BAAKBH         BAAK        1
C5   INLET COWL DOOR NO 2 ENG   23ZZU   BAAKBJ         BAAK        0
C5   INLET COWL DOOR NO 2 ENG   23ZZV   BAAKBK         BAAK        1
C5   INLET COWL DOOR NO 2 ENG   23ZZP   BAAKBL         BAAK        0
C5   INLET COWL DOOR NO 2 ENG   23ZZQ   BAAKBM         BAAK        1
C5   INLET COWL DOOR NO 2 ENG   23ZNK   BAAKBN         BAAK        0
C5   AUX DOOR TORSION BAR ENG3  23ECR   BAAKCA         BAAK        1
C5   INLET COWL DOOR NO 3 ENG   23ZPA   BAAKCB         BAAK        1
C5   INLET COWL DOOR NO 3 ENG   23ZPB   BAAKCC         BAAK        0
C5   INLET COWL DOOR NO 3 ENG   23ZRB   BAAKCD         BAAK        1
C5   INLET COWL DOOR NO 3 ENG   23ZRC   BAAKCE         BAAK        0
C5   INLET COWL DOOR NO 3 ENG   23ZRE   BAAKCF         BAAK        1
C5   INLET COWL DOOR NO 3 ENG   23ZRF   BAAKCG         BAAK        0
C5   INLET COWL DOOR NO 3 ENG   23ZQL   BAAKCH         BAAK        1
C5   INLET COWL DOOR NO 3 ENG   23ZQM   BAAKCJ         BAAK        0
C5   INLET COWL DOOR NO 3 ENG   23ZQK   BAAKCK         BAAK        1
C5   INLET COWL DOOR NO 3 ENG   23ZQH   BAAKCL         BAAK        0
C5   INLET COWL DOOR NO 3 ENG   23ZQJ   BAAKCM         BAAK        1
C5   INLET COWL DOOR NO 3 ENG   23ZQQ   BAAKCN         BAAK        0
C5   AUX DOOR TORSION BAR ENG4  23ECR   BAAKDA         BAAK        1
C5   INLET COWL DOOR NO 3 ENG   23ZUW   BAAKDB         BAAK        1
C5   INLET COWL DOOR NO 3 ENG   23ZNN   BAAKDC         BAAK        0
C5   INLET COWL DOOR NO 3 ENG   23ZVS   BAAKDD         BAAK        1
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05   INLET COWL DOOR NO 3 ENG  23ZVR   BAAKDE          BAAK          0
05   INLET COWL DOOR NO 3 ENG  23ZVU   BAAKDF          BAAK          1
05   INLET COWL DOOR NO 3 ENG  23ZVT   BAAKDG          BAAK          0
05   INLET COWL DOOR NO 3 ENG  23ZNL   BAAKDH          BAAK          1
05   INLET COWL DOOR NO 3 ENG  23ZWX   BAAKDJ          BAAK          0
05   INLET COWL DOOR NO 3 ENG  23ZXE   BAAKDK          BAAK          1
05   INLET COWL DOOR NO 3 ENG  23ZXH   BAAKDL          BAAK          0
05   INLET COWL DOOR NO 3 ENG  23ZXF   BAAKDM          BAAK          1
05   INLET COWL DOOR NO 3 ENG  23ZUX   BAAKDN          BAAK          0
05  CONTROLLED FUEL DELIVERY          BAFA            BAAE            AAAAAAAAA
05   PRESSURE : DRAIN VALVE    23UDE   BAFAE           BAFA          A
05   FUEL MANIFOLD             23UAN   BAFAN           BAFA          2
05   FUEL CLUSTER NOZZLE ASSY  23UAP   BAFAP           BAFA          2
05   DRAIN TUBE                23UBY   BAFAY           BAFA          0
05  FUEL CONTROL : DISTRIBUTION        BAFC            BAAG           FAAAAAAAAA
05  FUEL CONTROL : DISTRIBUTION        BAFC            BAFA            AAAAAAAAA
05  FUEL CONTROL : DISTRIBUTION        BAFC            BLAD           FAAAAAAAAA
05  FUEL CONTROL : DISTRIBUTION        BAFC            BSFF           FAAAAAAAAA
05   ENG.NO.1 FUEL CONTROL     23UAJ   BAFCJ           BAFC          5
05   ENG.NO.2                  23UAK   BAFCK           BAFC          5
05   ENG.NO.3                  23UAL   BAFCL           BAFC          5
05   ENG.NO.4                  23UAM   BAFCM           BAFC          5
05   PRESSURE RELIEF VALVE     9923A   BAFCN           BAFC          1
05  FUEL HI PRESSURIZER                BAFD            BAFC            AAAAAAAAA
05   ENG.NO.1 FUEL PUMP        23UAE   BAFDE           BAFD          A
05   ENG.NO.2 FUEL PUMP        23UAF   BAFDF           BAFD          A
05   ENG.NO.3 FUEL PUMP        23UAG   BAFDG           BAFD          A
05   ENG.NO.4 FUEL PUMP        23UAH   BAFDH           BAFD          A
05   RELIEF VALVE              9923B   BAFDJ           BAFD          1
05  FUEL HEATING                       BAFG            BAFC    Y       001555100
05  FUEL HEATING                       BAFG            BSFT           FAAAAAAAAA
05   ENG.NO.1 FUEL HEATER      23UBB   BAFGA           BAFG          A
05   ENG.NO.2 FUEL HEATER      23UBC   BAFGB           BAFG          A
05   ENG.NO.3 FUEL HEATER      23UBD   BAFGC           BAFG          A
05   ENG.NO.4 FUEL HEATER      23UBE   BAFGD           BAFG          A
05   FUEL HEATER TUBE          23UBS   BAFGE           BAFG          3
05   FUEL HEATER CONT SWITCH   23UFW   BAFGF           BAFG          A
05   CIRCUIT BREAKER           23UGA   BAFGG           BAFG          8
05   WIRING : CONNECTORS       23UGB   BAFGH           BAFG          1
05  FUEL FLOW CONTROL                   BAFM            BAFC    X       AAAAAAAAA
05  ELECTRICAL SHUTDOWN                BAFN            BAFM     BAFR   111111111
05   ENG.NO.1 FUEL SHUTOFF ACT.23UAA   BAFNA           BAFN          A
05   ENG.NO.2 FUEL SHUTOFF ACT.23UAB   BAFNB           BAFN          A
05   ENG.NO.3 FUEL SHUTOFF ACT.23UAC   BAFNC           BAFN          A
05   ENG.NO.4 FUEL SHUTOFF ACT.23UAD   BAFND           BAFN          A
05  NORMAL SHUTOFF CONTROL              BAFP            BAFN     BAFQ   111111111
05   ENG FUEL : IGN.CONT.SW    23TAS   BAFPA           BAFP          A
05  EMERGENCY SHUTOFF CONTROL           BAFQ            BAFN    K BAFP   AAAAAAAAA
05  EMERGENCY SHUTOFF CONTROL           BAFQ            BAGA           FAAAAAAAAA
05   EMERG SHUTOFF RELAY       23TBN   BAFQA           BAFQ          A
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C5   ENG EMERG SHUTDOWN SW.2EA 23TBS   BAFQB          BAFQ          A
C5   CIRCUIT BREAKER          23TBW   BAFQC          BAFQ          8
C5   WIRING : CONNECTORS      23TBX   BAFQD          BAFQ          1
C5  MANUAL SHUTDOWN                   BAFR           BAFM   K BAFN  AAAAAAAAA
C5   PYLON MANUAL SHUTOFF VALVE46BAM   BAFRM          BAFR          A
C5   FUEL PULLEY/FAIRLD BRACKET46BAN   BAFRN          BAFR          3
C5   FUEL SHUTOFF CABLE        46BAP   BAFRP          BAFR          A
C5   FUEL SHUTOFF QUADRANT     46BAQ   BAFRQ          BAFR          3
C5   FUEL SHUTOFF QUADRANT     46BAR   BAFRR          BAFR          3
C5   FUEL VALVE OUTPUT LEVER   46BAS   BAFRS          BAFR          3
C5  COMPRESSOR DISCHARGE PRESS.       BAFS           BAFC            333333333
C5   RESET CONT SUPPLY AIR TUBE23UBK   BAFSA          BAFS          A
C5   PRESSURE TUBE             23NBF   BAFSB          BAFS          A
C5   PRESSURE TUBE ADAPTER     23NBE   BAFSC          BAFS          0
C5  FIRE SHUTDOWN COMMAND             BAFT           BAFQ           FAAAAAAAAA
C5  FIRE SHUTDOWN COMMAND             BAFT           BAFR            AAAAAAAAA
C5  FIRE SHUTDOWN COMMAND             BAFT           BASD           FAAAAAAAAA
C5  FIRE SHUTDOWN COMMAND             BAFT           BRAD           FAAAAAAAAA
C5  EMERGENCY SHUT-DOWN COMMAND       BAFT           BWZ            FAAAAAAAAA
C5   FIRE SHUTOFF                     BAFT           UHAS           FAAAAAAAAA
C5   FIRE SHUTOFF                     BAFT           UHBW           FAAAAAAAAA
C5   FIRE SHUTOFF                     BAFT           UHCW           FAAAAAAAAA
C5   FIRE SHUTOFF                     BAFT           UHDS           FAAAAAAAAA
C5   FIRE PULL HANDLE 2 EA     49AAG   BAFTG          BAFT          A
C5  COMPRESSOR INLET TEMP.            BAFU           BAFC            333333333
C5   COMP.INLET TEMP.FWD.TUBE  23UBN   BAFUN          BAFU          5
C5   COMP.INLET TEMP.AFT.TUBE  23UBP   BAFUP          BAFU          5
C5   COMP.INLET TEMP.SIG.TUBE  23UBQ   BAFUQ          BAFU          5
C5   COMP.INLET TEMP.SENSOR    23UFN   BAFUR          BAFU          A
C5  IGNITION                          BAG            BAAE            AAAAAAAAA
C5  HI ENERGY IGNITION                BAGA           BAG    T        GOAAAAAOO
C5   IGNITION LEAD             23WAE   BAGAE          BAGA          2
C5   HI ENERG IGN SOL/RELAY    23WAN   BAGAN          BAGA          3
C5   HI ENERGY IGNITER PLUG    23WAY   BAGAY          BAGA          2
C5  NORMAL IGNITION COMMAND           BAGC           BAGA     BAGD  111111111
C5   OVERHEAT RELAY            23SAQ   BAGCQ          BAGC          A
C5   ENG IGN/FUEL SWITCH       23TAS   BAGCS          BAGC          A
C5  AIR START COMMAND                 BAGD           BAGA   K BAGC  AAAAAAAAA
C5   ENG IGN/FUEL SWITCH       23TAS   BAGDS          BAGD          A
C5  START CYCLE STATUS                BAGF           BAGC   I BASB  111111111
C5   INDICATOR LIGHT           23TBA   BAGFA          BAGF          A
C5  LOW ENERGY IGN ATTENUATION        BAGG           BAG             051111150
C5  LOW ENERGY IGNITION               BAGH           BAGG            111111111
C5  CONTINOUS IGN.COMMAND             BAGJ           BAGH            AAAAAAAAA
C5   CONT.IGN.: CONTROL SWITCH 23WAS   BAGJS          BAGJ          A
C5   ENG FUEL/IGN.SWITCH       23TAS   BAGJT          BAGJ          A
C5  CONTINUOUS IGNITE                 BAGK           BAGA            222222222
C5  CONTINUOUS IGNITE                 BAGK           BAGH            AAAAAAAAA
C5   IGNITION LEAD             23WAE   BAGKE          BAGK          A
C5   LOW ENERGY IGNITER PLUG   23WAX   BAGKX          BAGK          A
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C5   IGNITION EXCITATION                  BAGL          BAGA              AAAAAAAAA
C5   IGNITION EXCITATION                  BAGL          BAGH              AAAAAAAAA
C5    IGNITION EXCITER          23WAA     BAGLA         BAGL          A
C5    CIRCUIT BREAKER           23WAW     BAGLW         BAGL          8
C5    WIRING : CONNECTORS       23WAZ     BAGLZ         BAGL          1
C5  ENGINE STARTING                       BASA          BAAD   T        372222270
C5  ENGINE STARTING                       BASA          BASC            FAAAAAAAAA
C5   ENG.NO.1 AIR TURB.STARTER 23TAA      BASAA         BASA          A
C5   ENG.NO.2 AIR TURB.STARTER 23TAB      BASAB         BASA          A
C5   ENG.NO.3 AIR TURB.STARTER 23TAC      BASAC         BASA          A
C5   ENG.NO.4 AIR TURB.STARTER 23TAD      BASAD         BASA          A
C5   ENG.NO.1 START CONT.VALVE 23TAE      BASAE         BASA          A
C5   ENG.NO.2 START CONT.VALVE 23TAF      BASAF         BASA          A
C5   ENG.NO.3 START CONT.VALVE 23TAG      BASAG         BASA          A
C5   ENG.NO.4 START CONT.VALVE 23TAH      BASAH         BASA          A
C5   ENG.STARTING DUCT         23TAJ      BASAJ         BASA          1
C5   ENG.STARTING RELAY        23TBJ      BASAK         BASA          A
C5  START COMMAND                         BASB          BAGF            FAAAAAAAAA
C5  START COMMAND                         BASB          BASA            AAAAAAAAA
C5   START SWITCH HOLDING COIL 23TBE      BASBE         BASB          A
C5   START CONTROL SWITCH       23TAN     BASBN         BASB          A
C5   START CUT OUT SWITCH       23TAW     BASBW         BASB          A
C5  AIR  FLOW STATUS                      BASC          BASB   I BASA   111111111
C5   INDICATOR LIGHT           23TBA     BASCA         BASC          A
C5   EMERGENCY SHUTDOWN                   BASD          BASB   X        AAAAAAAAA
C5    EMERG.SHUTDOWN RELAY     23TBN     BASDN         BASD          A
C5  CONTAINMENT                           BC            BA              AAAAAAAAA
C5   FRAME                     23EAA     BCA           BC            0
C5   INTERCOSTAL               23EAB     BCB           BC            0
C5   LONGERON                  23EAC     BCC           BC            0
C5   COWL,INNER FAN            23EAD     BCD           BC            1
C5   COWL,ENGINE INLET         23EAE     BCE           BC            1
C5   DOOR,COWL RH |1 ENG       23EAF     BCF           BC            0
C5   DOOR,COWL RH |2 ENG       23EAG     BCFA          BC            0
C5   DOOR,COWL RH |3 ENG       23EAH     BCFB          BC            0
C5   DOOR,COWL RH |4 ENG       23EAJ     BCFC          BC            0
C5   DOOR,COWL LH |1 ENG       23EAK     BCG           BC            0
C5   DOOR,COWL LH |2 ENG       23EAL     BCGA          BC            0
C5   DOOR,COWL LH |3 ENG       23EAM     BCGB          BC            0
C5   DOOR,COWL LH |4 ENG       23EAN     BCGC          BC            0
C5   LATCH,COWL DOOR |1 ENG    23EAP     BCH           BC            1
C5   LATCH,COWL DOOR |2 ENG    23EAQ     BCHA          BC            1
C5   LATCH,COWL DOOR |3 ENG    23EAR     BCHB          BC            1
C5   LATCH,COWL DOOR |4 ENG    23EAS     BCHC          BC            1
C5   LATCH ASSY PRESS REL |7ENG23EAT     BCJ           BC            1
C5   LATCH ASSY PRESS REL |2ENG23EAU     BCJA          BC            1
C5   LATCH ASSY PRESS REL |3ENG23EAV     BCJB          BC            1
C5   LATCH ASSY PRESS REL |4ENG23EAW     BCJC          BC            1
C5   FITTING CLEVIS | 1 ENG    23EAX     BCK           BC            1
C5   FITTING CLEVIS | 2 ENG    23EAY     BCKA          BC            1
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C5   FITTING CLEVIS  |3 ENG     23EAZ    BCKB              BC              1
C5   FITTING CLEVIS  |4 ENG     23EBA    BCKC              BC              1
C5   HINGE,COWL DOOR |1 ENG     23EBB    BCL               BC              1
C5   HINGE,COWL DOOR |2 ENG     23EBC    BCLA              BC              1
C5   HINGE,COWL DOOR |3 ENG     23EBD    BCLB              BC              1
C5   HINGE,COWL DOOR |4 ENG     23CBE    BCLC              BC              1
C5   ROD,HOLD OPEN,COWL DOOR    23EBF    BCM               BC              0
C5   DOOR,OIL TANK ACCESS       23EBG    BCN               BC              0
C5   MOUNT ASSY FWD, |1 ENG     23EBS    BCP               BC              8
C5   MOUNT ASSY FWD, |2 ENG     23EBT    BCPA              BC              8
C5   MOUNT ASSY FWD, |3 ENG     23EBU    BCPB              BC              8
C5   MOUNT ASSY FWD, |4 ENG     23EBV    BCPC              BC              8
C5   LINK,ENG MOUNT,FWD,LH      23EBW    BCQ               BC              8
C5   LINK,ENG MOUNT,FWD,RH      23EBX    BCR               BC              8
C5   BOLT,CONE,ENGINE,MOUNT,FWD23EBY    BCS               BC              8
C5   BOLT ASSY,MOUNT LINK,FWD   23EBZ    BCT               BC              8
C5   MOUNT ASSY,AFT |1 ENG      23ECA    BCU               BC              8
C5   MOUNT ASSY,AFT |2 ENG      23ECB    BCUA              BC              8
C5   MOUNT ASSY,AFT |3 ENG      23ECC    BCUB              BC              8
C5   MOUNT ASSY,AFT |4 ENG      23ECD    BCUC              BC              8
C5   LINK ASSY,ENG MOUNT AFT    23ECE    BCV               BC              8
C5   PIN ASSY,ENG MOUNT AFT     23ECF    BCW               BC              1
C5   BOLT,ENG MOUNT,AFT         23ECG    BCX               BC              8
C5   BUSHING,LINK,ENG MOUNT AFT23ECH    BCY               BC              1
C5   PIN ASSY,THRUST,ENG MOUNT  23ECJ    BCZ               BC              8
C5   PYLON APRON DUCT SEAL      23ECK    BCZA              BC              0
C5  ENG QEC |1                  23AAO    BCZB              BC              0
C5  ENG QEC |3                  23CAO    BCZBA             BC              0
C5  ENG QEC |2                  23BAO    BCZC              BC              0
C5  ENG QEC |4                  23DAO    BCZCA             BC              0
C5   QEC WITHOUT BASIC ENG,|1   23ABO    BCZD              BC              0
C5   QEC WITHOUT BASIC ENG,|2   23BBO    BCZE              BC              0
C5   QEC WITHOUT BASIC ENG,|3   23CBO    BCZF              BC              0
C5   QEC WITHOUT BASIC ENG,|4   23DBO    BCZG              BC              0
C5  BLEED AIR DISTRIBUTION              BEA               BAFG             FAAAAAAAAA
C5  ENGINE BLEED AIR 1 OF 4             BEA               ECKA   4 BZ       AAAAAAAAA
C5  ENGINE BLEED AIR 1 OF 3             BEA               ECKC   2 BZ       AAAAAAAAA
C5  ENGINE BLEED AIR                    BEA               ECKE             FAAAAAAAAA
C5  ENGINE BLEED AIR 1 OF 4             BEA               ECKJ   4 BZ       AAAAAAAAA
C5  ENGINE BLEED AIR                    BEA               ECKM             FAAAAAAAAA
C5   COP BLEED AIR MANIFOLD     23SAA    BEAA              BEA              1
C5  8TH STAGE BLEED AIR                 BEAB              BEA                AAAAAAAAA
C5  8TH STAGE BLEED AIR                 BEAB              BEBP               777777777
C5   8TH STG CHECK VALVE 2EA   23SBA    BEABA             BEAB             1
C5   8TH STG BLD AIR MANIFOLD  23SAD    BEABD             BEAB             1
C5   8TH STG DUCT              23SAW    BEABW             BEAB             1
C5  16TH STAGE CONTROLLED AIR           BEAC              BEA                AAAAAAAAA
C5  16TH STAGE CONTROLLED AIR           BEAC              BEBP               777777777
C5  PRESSURE AUGMENTATOR                BEAD              BEAC               AAAAAAAAA
C5  PRESSURE AUGMENTATOR                BEAD              BSKH             FAAAAAAAAA
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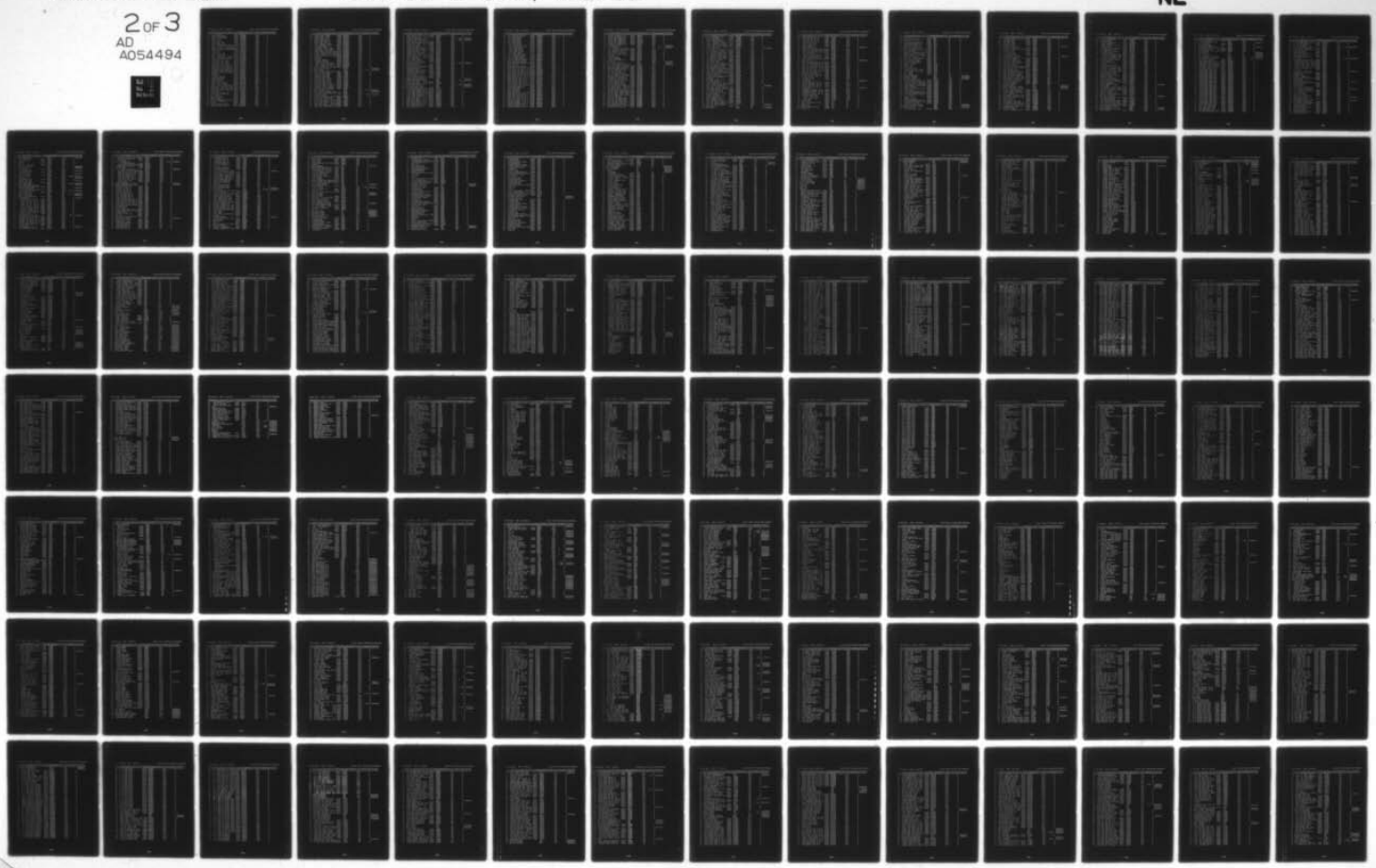
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05   AUG.CONT.VLV.SWITCH          41JAL   BEADL          BEAD          A
05   AUG.TEMP.CONTROL BOX         41JAP   BEADP          BEAD          A
05   PRESSURE AUGMENT VALVE       23SAU   BEADU          BEAD          A
05   PRESSURE AUG VLV SENSOR      23SAV   BEADV          BEAD          7
05  TEMPERATURE AUGMENTATOR               BEAE           BEAC            AAAAAAAAA
05  TEMPERATURE AUGMENTATOR               BEAE           BSKJ           FAAAAAAAAA
05   TEMP AUGMENTATION VALVE      23SAB   BEAEB          BEAE          A
05   TEMP AUGMENTATION SENSOR     23SAC   BEAEC          BEAE          A
05   CONTROL RELAY                23SAP   BEAEP          BEAE          A
05  16TH STAGE AIR                         BEAF           BEAC            AAAAAAAAA
05  16TH STAGE AIR                         BEAF           BEBJ           FAAAAAAAAA
05   16TH STG BLD AIR MANIFOLD    23SAX   BEAFX          BEAF          1
05  ENGINE ANTI ICE                        BEBA           BAAF    A       001111100
05  NACELLE ANTI ICE AIR                   BEBB           BEBA            111111111
05  NACELLE ANTI ICE AIR                   BEBB           BSKB           FAAAAAAAAA
05  NACELLE ANTI ICE AIR                   BEBB           BSKE           FAAAAAAAAA
05  NACELLE ANTI ICE AIR                   BEBB           BSKF           FAAAAAAAAA
05   BLEED AIR CONT VALVE         23SAE   BEBBE          BEBB          A
05   TUBE ANTI ICE                23SAG   BEBBG          BEBB          1
05   NACELLE INLET THERMOSTAT     23SAH   BEBBH          BEBB          2
05   NACELLE FWD DUCT             23SAK   BEBBK          BEBB          1
05   NACELLE INTERMEDIATE DUCT    23SAL   BEBBL          BEBB          1
05   NACELLE AFT INTER    DUCT    23SAM   BEBBM          BEBB          1
05   DUCT CLAMP                   23SAN   BEBBN          BEBB          0
05  OVERHEAT PROTECTOR                     BEBC           BEBB            AAAAAAAAA
05   NACELLE OVERHEAT SENSOR      23SAJ   BEBCJ          BEBC          A
05   OVERHEAT RELAY               23SAQ   BEBCQ          BEBC          A
05  INLET GUIDE VANE ANTI-ICE              BEBJ           BEBA            555555555
05  INLET GUIDE VANE ANTI-ICE              BEBJ           BSKB           FAAAAAAAAA
05  INLET GUIDE VANE ANTI-ICE              BEBJ           BSKK           FAAAAAAAAA
05   ENG.ANTI-ICE VALVE           23SAF   BEBJA          BEBJ          A
05  ANTI ICE CONTROL                       BEBM           BEAF            AAAAAAAAA
05  ANTI ICE CONTROL                       BEBM           BEBB           FAAAAAAAAA
05  ANTI ICE CONTROL                       BEBM           BEBJ           FAAAAAAAAA
05  ANTI ICE CONTROL                       BEBM           BSKB           FAAAAAAAAA
05   CONTROL RELAY                23SAP   BEBMP          BEBM          A
05  MANUAL COMMAND                         BEBN           BEBM    K BEBP  AAAAAAAAA
05   CIRCUIT BREAKER              23SAR   BEBNR          BEBN          8
05   WIRING AND CONNECTORS        23SAS   BEBNS          BEBN          1
05   ANTI ICE SWITCH              23SAT   BEBNT          BEBN          A
05  AUTO ICE DETECTION : CMD               BEBP           BEBM     BEBN  111111111
05  AUTO ICE DETECTION : CMD               BEBP           BSKA           FAAAAAAAAA
05   ICE DETECTOR                 41XAA   BEBPA          BEBP          A
05   WIRING AND CONNECTORS        41XAB   BEBPB          BEBP          1
05   CONTROL SWITCH               41XAC   BEBPC          BEBP          A
05   TEST SWITCH                  41XAD   BEBPD          BEBP          0
05   CIRCUIT BREAKER              41XAF   BEBPF          BEBP          8
05  FUEL FEED                              BFAA           BAFC            AAAAAAAAA
05  FUEL FEED                              BFAA           BSFL           FAAAAAAAAA
05   PLUMBING ENG FUEL FEED       46FAZ   BFAAA          BFAA          3
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C5   FUEL INLET HOSE ASSY          23UBF   BFAAF          BFAA      3
C5   QUICK DISCONNECT              23UBG   BFAAG          BFAA      3
C5   FUEL PLUMBING                 23UBH   BFAAH          BFAA      3
C5   COUPLING QUICK DICONN         46BAY   BFAAY          BFAA      3
C5  FUEL SUPPLY ATTENUATE                  BFAAZ          B           000001110
C5  FUEL SUPPLY                            BFAB           BFAA       FAAAAAAAAA
C5  FUEL SUPPLY                            BFAB           BFAAZ       111111111
C5  ATTENUATION - SCRUBBING                BFABY          BFAB        111111111
C5  ATTENUATION - SCRUBBING                BFABZ          BFABY       111111111
C5   NEG G FUEL SUPPLY HOSE        46BAL   BFABZZ         BFAB      0
C5  MAIN FUEL SUPPLY                       BFAC           BFAB        000000110
C5   MAIN FUEL TANK NO.1           46AAA   BFACA          BFAC      2
C5   MAIN FUEL TANK NO.2           46AAB   BFACB          BFAC      2
C5   SUMP TANK CHECK VALVE         46BAC   BFACC          BFAC      0
C5   BOOST PUMP HOUSING EA OF2 466AD   BFACD          BFAC      1
C5   BOOST PUMP ELEMENT EA OF 246BAG   BFACF          BFAC      1
C5   MAIN FUEL TANK NO.3           46AAG   BFACG          BFAC      2
C5   MAIN FUEL TANK NO.4           46AAH   BFACH          BFAC      2
C5   CONDENSATE DRAIN VALVE        46AAN   BFACN          BFAC      0
C5   SUMP DRAIN VALVE              46AAP   BFACP          BFAC      0
C5   GRAY.FUELING TANK CAP         46AAQ   BFACQ          BFAC      1
C5   FUEL TANK CAP LANYARD         46AAR   BFACR          BFAC      0
C5   CONTROL RELAY       EA OF 246BAT   BFACT          BFAC      1
C5  AUX FUEL SUPPLY EA OF 4                BFAD           BFAB        000000010
C5  AUX FUEL SUPPLY EA OF 4                BFAD           BFJA       FAAAAAAAAA
C5   BOOST PUMP HOUSING EA OF2 46CAB   BFADB          BFAD      1
C5   BOOST PUMP HOUSING EA OF 246CAB   BFADB          BFBK      5
C5   AUX FUEL TANK NO.1           46AAC   BFADC          BFAD      2
C5   AUX FUEL TANK NO.2           46AAD   BFADD          BFAD      2
C5   INBD BOOST PUMP SW           46CBE   BFADE          BFAD      1
C5   INBD PUMP SWITCH  EA OF2     46CBE   BFADE          BFBK      5
C5   OUTBD BOOST PUMP SW          46CBF   BFADF          BFAD      1
C5   OUTBD PUMP SWITCH EA OF2     46CBF   BFADF          BFBK      5
C5   AUX FUEL TANK NO.3           46AAJ   BFADJ          BFAD      2
C5   AUX FUEL TANK NO.4           46AAK   BFADK          BFAD      2
C5   CONDENSATE DRAIN VALVE       46AAN   BFADN          BFAD      0
C5   SUMP DRAIN VALVE             46AAP   BFADP          BFAD      0
C5   GRAVITY FUELING TANK CAP     46AAQ   BFADQ          BFAD      1
C5   PUMP THERMO VLV      EA OF 246CAR   BFADR          BFAD      0
C5   PUMP THERMAL VALVE EA OF 246CAR   BFADR          BFBK      2
C5   SUMP TANK CHECK VALVE        46CAL   BFADT          BFAD      0
C5   SUMP TANK CHECK VALVE        46CAL   BFADT          BFBK      0
C5   PUMP INLET S/O VLV EA OF 246CAQ   BFADU          BFAD      1
C5   PUMP INLET S/O VLV EA OF 246CAQ   BFADU          BFBK      5
C5   PUMP CONT.RELAY      EA OF 246CAX   BFADX          BFAD      1
C5   PUMP CONT RELAY      EA OF 246CAX   BFADX          BFBK      5
C5   CIRCUIT BREAKER      EA OF 246CAY   BFADY          BFAD      1
C5   PUMP CKT BREAKER     EA OF 246CAY   BFADY          BFBK      5
C5   WIRING AND CONNECTORS        46CAZ   BFADZ          BFAD      1
C5   WIRING AND CONNECTORS        46CAZ   BFADZ          BFBK      1
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1234567890123456789012345678901234567890123456789012345678901234567890123456789
05  EXTENDED RANGE FUEL SUPPLY          BFAE              BFAB          000000010
05  EXTENDED RANGE FUEL SUPPLY          BFAE              BFJA          FAAAAAAAAA
05   INBD BOOST PUMP SW          46CBE  BFAEA             BFAF          1
05   INBD PUMP SWITCH  EA OF2    46CBE  BFAEA             BFBK          5
05   BOOST PUMP HOUSING EA OF2   46CAB  BFAEB             BFAE          1
05   BOOST PUMP HOUSING EA OF    446CAB BFAEB             BFBK          5
05   OUTBD BOOST PUMP SW         46CBF  BFAED             BFAE          1
05   OUTBD PUMP SWITCH EA OF2    46CBF  BFAED             BFBK          5
05   EXT.RANGE FUEL TANK NO.1    46AAE  BFAEE             BFAE          2
05   EXT.RANGE FUEL TANK NO.2    46AAF  BFAEF             BFAF          2
05   EXT.RANGE FUEL TANK NO.3    46AAL  BFAEL             BFAL          2
05   EXT.RANGE FUEL TANK NO.4    46AAM  BFAEM             BFAE          2
05   CONDENSATE DRAIN VALVE      46AAN  BFAEN             BFAE          0
05   SUMP DRAIN VALVE            46AAP  BFAEP             BFAE          0
05   GRAV.FUELING TANK CAP       46AAQ  BFAEQ             BFAE          1
05   PUMP THERMAL VLV    EA OF2 46CAR  BFAER             BFAE          0
05   PUMP THERMAL VALVE EA OF    446CAR BFAER             BFBK          2
05   SUMP TANK CHECK VALVE       46CAL  BFAET             BFAE          0
05   SUMP TANK CHECK VALVE       46CAL  BFAET             BFBK          0
05   PUMP INLET S/O VLV EA OF2   46CAQ  BFAEU             BFAE          1
05   PUMP INLET S/O VLV EA OF    446CAQ BFAEU             BFBK          5
05   PUMP CONT.RELAY     EA OF2  46CAX  BFAEX             BFAE          1
05   PUMP CONT RELAY     EA OF   446CAX BFAEX             BFBK          5
05   CIRCUIT BREAKER     EA OF2  46CAY  BFAEY             BFAE          1
05   PUMP CKT BREAKER    EA OF   446CAY BFAEY             BFBK          5
05   WIRING AND CONNECTORS       46CAZ  BFAEZ             BFAE          1
05   WIRING AND CONNECTORS       46CAZ  BFAEZ             BFBK          1
05  SCRUBBING                            BFAG              BFABZ           111111111
05   DEWAR ISOLATION VALVES      49BAS  LBFAGAS           BFAG          1
05   DEWAR ISOLATION VALVES      49BAS  RBFAGAS           BFAG          1
05   REGULATOR MANIFOLD ASSY     49BAT  LBFAGAT           BFAG          1
05   REGULATOR MANIFOLD ASSY     49BAT  RBFAGAT           BFAG          1
05   REG 2 RELIEF VALVE ASSY     49BAU  LBFAGAU           BFAG          1
05   REG 2 RELIEF VALVE ASSY     49BAU  RBFAGAU           BFAG          1
05   PRIMARY PRESS REG           49BAV  LBFAGAV           BFAG          1
05   PRIMARY PRESS REG           49BAV  RBFAGAV           BFAG          1
05   OVERBOARD RELIEF VALVE      49BAW  LBFAGAW           BFAG          1
05   OVERBOARD RELIEF VALVE      49BAW  RBFAGAW           BFAG          1
05   SECONDARY PRESS REG         49BAX  LBFAGAX           BFAG          3
05   SECONDARY PRESS REG         49BAX  RBFAGAX           BFAG          3
05   PRIORITY VALVE              49BAY   BFAGAY           BFAG          8
05   PRESSURE LIMITER            49BAZ  LBFAGAZ           BFAG          5
05   PRESSURE LIMITER            49BAZ  RBFAGAZ           BFAG          5
05   CHECK VALVES                49BBA  LBFAGBA           BFAG          1
05   CHECK VALVES                49BBA  RBFAGBA           BFAG          1
05   FLANGE %GAMAH<              49BBB  LBFAGBB           BFAG          0
05   FLANGE %GAMAH<              49BBB  RBFAGBB           BFAG          0
05   TUBE HEAT EXCHANGER         49BBC  LBFAGBC           BFAG          0
05   TUBE HEAT EXCHANGER         49BBC  RBFAGBC           BFAG          0
05   HEAT EXCHANGER              49BBD  LBFAGBD           BFAG          1
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AD-A054 494 ARINC RESEARCH CORP ANNAPOLIS MD F/G 1/2
DEVELOPMENT OF AIR FORCE FLIGHT SAFETY MODELS. VOLUME 13. C-5A --ETC(U)
AUG 76 F09603-72-A-1132
UNCLASSIFIED C54-01-1-1406-VOL-13 NL

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C5   HEAT EXCHANGER              49BBD  RBFAGBD          BFAG          1
C5   TUBE HEAT EXCHANGE          49BBE  LBFAGBE          BFAG          0
C5   TUBE HEAT EXCHANGE          49BBE  RBFAGBE          BFAG          0
C5   OUTLET TUBE                 49BBF  LBFAGBF          BFAG          1
C5   OUTLET TUBE                 49BBF  RBFAGBF          BFAG          1
C5   VENT VALVE ASSY             49BBG  LBFAGBG          BFAG          0
C5   VENT VALVE ASSY             49BBG  RBFAGBG          BFAG          0
C5   VALVE PRIORITY CLIMB/DIVE   49BBH  LBFAGBH          BFAG          1
C5   VALVE PRIORITY CLIMB/DIVE   49BBH  RBFAGBH          BFAG          1
C5   VALVE SECONDARY CLIMB/DIVE  49BBJ  LBFAGBJ          BFAG          1
C5   VALVE SECONDARY CLIMB/DIVE  49BBJ  RBFAGBJ          BFAG          1
C5   DUCT FLEX                   49BBK  LBFAGBK          BFAG          0
C5   DUCT FLEX                   49BBK  RBFAGBK          BFAG          0
C5   ACCESS DOOR ASSY            49BBL  LBFAGBL          BFAG          0
C5   ACCESS DOOR ASSY            49BBL  RBFAGBL          BFAG          0
C5   VALVE 3-WAY HYDR SOLENOID   49BBM  LBFAGBM          BFAG          1
C5   VALVE 3-WAY HYDR SOLENOID   49BBM  RBFAGBM          BFAG          1
C5   DISCONNECT HYD SOCKET       49BBN  LBFAGBN          BFAG          0
C5   DISCONNECT HYD SOCKET       49BBN  RBFAGBN          BFAG          0
C5   DISCONNECT HYD NIPPLE       49BBP  LBFAGBP          BFAG          0
C5   DISCONNECT HYD NIPPLE       49BBP  RBFAGBP          BFAG          0
C5   TRANSDUCER PRESS FUEL TK    49BBQ  LBFAGBQ          BFAG          1
C5   TRANSDUCER PRESS FUEL TK    49BBQ  RBFAGBQ          BFAG          1
C5   COUPLING CHECK LEAK-UNION   49BBR  LBFAGBR          BFAG          0
C5   COUPLING CHECK LEAK-UNION   49BBR  RBFAGBR          BFAG          0
C5   COUPLING CHECK LEAK-BLKHD   49BBS  LBFAGBS          BFAG          0
C5   COUPLING CHECK LEAK-BLKHD   49BBS  RBFAGBS          BFAG          0
C5   PLUMBING                    49BBT  LBFAGBT          BFAG          1
C5   PLUMBING                    49BBT  RBFAGBT          BFAG          1
C5   COUPLING %CAMAH<            49BBU  LBFAGBU          BFAG          0
C5   COUPLING %CAMAH<            49BBU  RBFAGBU          BFAG          0
C5   SWITCH DELTA P               49BBV  LBFAGBV          BFAG          1
C5   SWITCH DELTA P               49BBV  RBFAGBV          BFAG          1
C5   VALVE TEST TK PRESS          49BBW  LBFAGBW          BFAG          0
C5   VALVE TEST TK PRESS          49BBW  RBFAGBW          BFAG          0
C5   VALVE TEST TK PRESS SENSE    49BBX  LBFAGBX          BFAG          0
C5   VALVE TEST TK PRESS SENSE    49BBX  RBFAGBX          BFAG          0
C5  TRANSDUCER PRESS SCRUB ALT   49BCG  LBFAGCG          BFAG          1
C5  TRANSDUCER PRESS SCRUB ALT   49BCG  RBFAGCG          BFAG          1
C5  TIMER ASSY                   49BCH   BFAGCH          BFAG          1
C5  TRANSDUCER SIGNAL COND       49BCJ   BFAGCJ          BFAG          1
C5  TEST CIRCUITS SYSTEMS        49BCL   BFAGCL          BFAG          0
C5  AUX CONTROLS                 49BCM   BFAGCM          BFAG          1
C5  PANEL SERVICING              49BCP   BFAGCP          BFAG          0
C5  COUPLING VENT                49BCR   BFAGCR          BFAG          0
C5  GAGE TK PRESSURE %SERVICE<   49BCT   BFAGCT          BFAG          0
C5  WIRING : CONNECTORS          49BCV   BFAGCV          BFAG          1
C5  CKT BKR                      49BCW   BFAGCW          BFAG          2
C5   SCRUB SOLENOID VALVES       49BDA  LBFAGDA          BFAG          1
C5   SCRUB SOLENOID VALVES       49BDA  RBFAGDA          BFAG          1
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C5   SWITCH PRESS SCRUB          49BDB  LBFAGDB          BFAG          1
C5   SWITCH PRESS SCRUB          49BDB  RBFAGDB          BFAG          1
C5   VALVE CHECK SCRUB           49BDC  LBFAGDC          BFAG          1
C5   VALVE CHECK SCRUB           49BDC  RBFAGDC          BFAG          1
C5   VALVE FUEL SHUT OFF         49BDD  LBFAGDD          BFAG          1
C5   VALVE FUEL SHUT OFF         49BDD  RBFAGDD          BFAG          1
C5   HEAT EXCHANGER SCRUB        49BDE  LBFAGDE          BFAG          1
C5   HEAT EXCHANGER SCRUB        49BDE  RBFAGDE          BFAG          1
C5   SEQUENSER SCRUB             49BDF   BFAGDF          BFAG          2
C5   TRANSDUCER PRESS SCRUB      49BDG  LBFAGDG          BFAG          1
C5   TRANSDUCER PRESS SCRUB      49BDG  RBFAGDG          BFAG          1
C5   SENSOR SUMP BOX FUEL LEVEL 49BDH  LBFAGDH          BFAG          1
C5   SENSOR SUMP BOX FUEL LEVEL 49BDH  RBFAGDH          BFAG          1
C5   NOZZLE SCRUBB %11 EA SIDE< 49BDJ  LBFAGDJ          BFAG          1
C5   NOZZLE SCRUBB %11 EA SIDE< 49BDJ  RBFAGDJ          BFAG          1
C5   PLUMBING                   49BDK  LBFAGDK          BFAG          1
C5   PLUMBING                   49BDK  RBFAGDK          BFAG          1
C5   COUPLING %GAMAH<           49BDL  LBFAGDL          BFAG          1
C5   COUPLING %GAMAH<           49BDL  RBFAGDL          BFAG          1
C5   SWITCH SCRUB FUEL PRESS    49BDM  LBFAGDM          BFAG          1
C5   SWITCH SCRUB FUEL PRESS    49BDM  RBFAGDM          BFAG          1
C5   NOZZLE SCRUBB %11 EA SIDE  49BDJ  LBFAGDN          BFAG          0
C5   NOZZLE SCRUBB %11 EA SIDE  49BDJ  RBFAGDN          BFAG          0
C5 FUEL PRESSURE BOOST                  BFBA            BFAA                AAAAAAAAA
C5 ENGINE BOOST                         BFBB            BFBA    K BFBC      AAAAAAAAA
C5   FUEL FILTER BYPASS VALVE   23UDA  BFBBA            BFBB          1
C5   ENG.NO.1 FUEL PUMP         23UAE  BFBBE            BFBB          A
C5   ENG.NO.2 FUEL PUMP         23UAF  BFBBF            BFBB          A
C5   ENG.NO.3 FUEL PUMP         23UAG  BFBBG            BFBB          A
C5   ENG.NO.4 FUEL PUMP         23UAH  BFBBH            BFBB          A
C5   ENG.NO.3 FUEL FILTER       23UBW  BFBBS            BFBB          0
C5   ENG.NO.4 FUEL FILTER       23UBX  BFBBT            BFBB          0
C5   ENG.NO.1 FUEL FILTER       23UBU  BFBBU            BFBB          0
C5   ENG.NO.2 FUEL FILTER       23UBV  BFBBV            BFBB          0
C5   ENG.NO.1 FILTER ELEMENT    23UAW  BFBBW            BFBB          0
C5   ENG.NO.2 FILTER ELEMENT    23UAX  BFBBX            BFBB          0
C5   ENG.NO.3 FILTER ELEMENT    23UAY  BFBBY            BFBB          0
C5   ENG.NO.4 FILTER ELEMENT    23UAZ  BFBBZ            BFBB          0
C5 TANK PRESSURE BOOST                  BFBC            BFBA    K BFBB      AAAAAAAAA
C5 ENGINE BOOST ELEMENT BYPASS          BFBD            BFBC                AAAAAAAAA
C5   ENG.BOOST ELEM.BYPASS VLV  9946A  BFBDA            BFBD          A
C5 MAIN TANK BOOST                      BFBE            BFBC      BFBF      111111111
C5   CIRCUIT BREAKER     EA OF2 46BBB  BFBEB            BFBE          2
C5   WIRING AND CONNECTORS      46BBC  BFBEC            BFBE          1
C5   BOOST PUMP HOUSING EA OF2 46BAD  BFBED            BFBE          2
C5   PUMP CHECK VALVE    EA OF2 46BAE  BFBEE            BFBF          3
C5   BOOST PUMP ELEMENT EA OF2 46BAG  BFBEG            BFBE          2
C5   PUMP CONT RELAY     EA OF2 46BAT  BFBET            BFBE          2
C5   INBD BOOST PUMP SW EA OF2 46BAU  BFBEU            BFBE          2
C5   OUTBD BOOST PUMP SWEA OF2 46BAV  BFBEV            BFBE          2
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C5   PUMP INLET S/O VLV EA OF2 46BBD   BFBEW          BFBE        2
C5   PUMP THERMAL VLV   EA OF2 46BBE   BFBEX          BFBE        1
C5  ALTERNATE PRESSURE BOOST           BFBF           BFBC   K BFBE  AAAAAAAAA
C5  ADJACENT MAIN TANK BOOST           BFBG           BFBF     BFBH  111111111
C5   FUEL CROSSFEED VALVE ASSY 46BAA   BFBGA          BFBG        A
C5   BOOST PUMP HOUSING EA OF2 46BAD   BFBGD          BFBG        8
C5   PUMP CHECK VALVE   EA OF2 46BAE   BFBGE          BFBG        2
C5   CROSSFEED VALVE           46BBF   BFBGF          BFBG        A
C5   BOOST PUMP ELEMENT EA OF2 46BAG   BFBGG          BFBG        8
C5   CROSSFEED VALVE ACTUATOR  46BBH   BFBGH          BFBG        A
C5   CROSSFEED VALVE MOTOR     46BBK   BFBGK          BFBG        A
C5   CIRCUIT BREAKER   EA OF2  46BBB   BFBGM          BFBG        8
C5   WIRING AND CONNECTORS     46BBC   BFBGN          BFBG        1
C5   PUMP INLET S/O VLV EA OF2 46BBD   BFBGP          BFBG        8
C5   PUMP THERMAL VLV   EA OF2 46BBE   BFBGQ          BFBG        2
C5   PUMP CONT.RELAY    EA OF2 46BAT   BFBGT          BFBG        8
C5   INBD BOOST PUMP SW        46BAU   BFBGU          BFBG        8
C5   OUTBD BOOSTPUMP SW        46BAV   BFBGV          BFBG        8
C5   CROSSFEED VALVE SWITCH    46BAW   BFBGW          BFBG        A
C5  ISOLATION FEED BOOST               BFBH           BFBF   K BFBG  AAAAAAAAA
C5   CIRCUIT BREAKER           46BBB   BFBHA          BFBH        8
C5   FUEL ISOLATION VALVE ASSY 46BAB   BFBHB          BFBH        A
C5   WIRING AND CONNECTORS     46BBC   BFBHC          BFBH        1
C5   ISOLATION VALVE           46BBG   BFBHG          BFBH        A
C5   ISOLATION VALVE ACTUATOR  46BBJ   BFBHJ          BFBH        8
C5   ISOLATION VALVE MOTOR     46BBL   BFBHL          BFBH        8
C5   MANIFOLD DRAIN VALVE      46CAM   BFBHM          BFBH        0
C5   FUEL MANIFOLD             46CAN   BFBHN          BFBH        1
C5   PLUMBING AND FITTINGS     46CAP   BFBHP          BFBH        1
C5   FUEL ISOLATION VALVE SW   46BAX   BFBHX          BFBH        A
C5  PRIMARY AUX ATTENUATION            BFBJ           BFBH          111111111
C5  PRIMARY AUX AND ER BOOST           BFBK           BFBJ     BFBL  111111111
C5   PUMP CHECK VALVE   EA OF 246CAC   BFBKC          BFBK        3
C5   PUMP CHECK VALVE   EA OF 446CAC   BFBKCA         BFBK        3
C5  ALT AUX EXT RNG BOOST              BFBL           BFBH   K BFBK  AAAAAAAAA
C5 ALT AUX EXT RNG BOOST               BFBL           BFBX          000000000
C5   CTR SEP VALVE ACTUATOR    46CBA   BFBLA          BFBL        1
C5   BOOST PUMP HOUSING EA OF 246CAB   BFBLB          BFBL        1
C5   BOOST PUMP HOUSING EA OF 246CAB   BFBLBA         BFBL        1
C5   BOOST PUMP HOUSING EA OF 246CAB   BFBLBB         BFBL        1
C5   BOOST PUMP HOUSING EA OF 246CAB   BFBLBC         BFBL        1
C5   BOOST PUMP HOUSING EA OF 246CAB   BFBLBD         BFBL        1
C5   BOOST PUMP HOUSING EA OF 246CAB   BFBLBE         BFBL        1
C5   PUMP CHECK VALVE   EA OF 246CAC   BFBLC          BFBL        1
C5   PUMP CHECK VALVE EA OF 2  46CAC   BFBLCA         BFBL        1
C5   PUMP CHECK VALVE EA OF 2  46CAC   BFBLCB         BFBL        1
C5   PUMP CHECK VALVE EA OF 2  46CAC   BFBLCC         BFBL        1
C5   PUMP CHECK VALVE EA OF 2  46CAC   BFBLCD         BFBL        1
C5   PUMP CHECK VALVE EA OF 2  46CAC   BFBLCE         BFBL        1
C5   WING SEP.VALVE MOTOR      46CBD   BFBLDA         BFBL        A
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C5   WING SEP.VALVE MOTOR          46CBD   BFBLDB          BFBL        1
C5   INBD PUMP SWITCH              46CBE   BFBLE           BFBL        1
C5   INBD PUMP SWITCH              46CBE   BFBLEA          BFBL        1
C5   INBD PUMP SWITCH              46CBE   BFBLEB          BFBL        1
C5   INBD PUMP SWITCH              46CBE   BFBLEC          BFBL        1
C5   INBD PUMP SWITCH              46CBE   BFBLED          BFBL        1
C5   INBD PUMP SWITCH              46CBE   BFBLEE          BFBL        1
C5   CENTER SEPARATION VALVE       46CAF   BFBLF           BFBL        1
C5    OUTBD PUMP SWITCH            46CBF   BFBLFA          BFBL        1
C5    OUTBD PUMP SWITCH            46CBF   BFBLFB          BFBL        1
C5    OUTBD PUMP SWITCH            46CBF   BFBLFC          BFBL        1
C5    OUTBD PUMP SWITCH            46CBF   BFBLFD          BFBL        1
C5   OUTBD PUMP SWITCH             46CBF   BFBLFE          BFBL        1
C5   WING SEPARATION VALVE         46CAG   BFBLGA          BFBL        A
C5   WING SEPARATION VALVE         46CAG   BFBLGB          BFBL        1
C5   CTR SEP VALVE MOTOR           46CBC   BFBLJ           BFBL        1
C5   WING SEP.VALVE ACTUATOR       46CBB   BFBLKA          BFBL        A
C5   WING SEP.VALVE ACTUATOR       46CBB   BFBLKB          BFBL        1
C5   SUMP TANK CHECK VALVE         46CAL   BFBLL           BFBL        0
C5   FUEL MANIFOLD DRAIN VALVE     46CAM   BFBLM           BFBL        0
C5   FUEL MANIFOLD                 46CAN   BFBLN           BFBL        1
C5   PLUMBING AND FITTINGS         46CAP   BFBLP           BFBL        1
C5   PUMP INLET S/O VLV EA OF 246CAQ   BFBLQ           BFBL        1
C5   PUMP INLET S/O VLV EA OF 246CAQ   BFBLQA          BFBL        1
C5   PUMP INLET S/O VLV EA OF 246CAQ   BFBLQB          BFBL        1
C5   PUMP INLET S/O VLV EA OF 246CAQ   BFBLQC          BFBL        1
C5   PUMP INLET S/O VLV EA OF 246CAQ   BFBLQD          BFBL        1
C5   PUMP INLET S/O VLV EA OF 246CAQ   BFBLQE          BFBL        1
C5   PUMP THERMAL VLV   EA OF 246CAR   BFBLR           BFBL        0
C5   PUMP THERMAL VLV EA OF 2  46CAR   BFBLRA          BFBL        0
C5   PUMP THERMAL VLV EA OF 2  46CAR   BFBLRB          BFBL        0
C5   PUMP THERMAL VLV EA OF 2  46CAR   BFBLRC          BFBL        0
C5   PUMP THERMAL VLV EA OF 2  46CAR   BFBLRD          BFBL        0
C5   PUMP THERMAL VLV EA OF 2  46CAR   BFBLRE          BFBL        0
C5   SEPARATION VALVE SWEA OF 246CAS   BFBLSA          BFBL        A
C5   SEPARATION VALVE SW            46CBS   BFBLSB          BFBL        1
C5   OUTBD PUMP SWITCH              46CBF   BFBLT           BFBL        1
C5   WING SEP.VALVE                 46CAW   BFBLWA          BFBL        A
C5   WING SEP.VALVE                 46CAW   BFBLWB          BFBL        1
C5   PUMP CONT RELAY    EA OF 246CAX   BFBLX           BFBL        1
C5   PUMP CONT RELAY EA OF 2   46CAX   BFBLXA          BFBL        1
C5   PUMP CONT RELAY EA OF 2   46CAX   BFBLXB          BFBL        1
C5   PUMP CONT RELAY EA OF 2   46CAX   BFBLXC          BFBL        1
C5   PUMP CONT RELAY EA OF 2   46CAX   BFBLXD          BFBL        1
C5   PUMP CONT RELAY EA OF 2   46CAX   BFBLXE          BFBL        1
C5   CIRCUIT BREAKER    EA OF 246CAY   BFBLY           BFBL        1
C5   CIRCUIT BREAKER EA OF 2   46CAY   BFBLYA          BFBL        1
C5   CIRCUIT BREAKER EA OF 2   46CAY   BFBLYB          BFBL        1
C5   CIRCUIT BREAKER EA OF 2   46CAY   BFBLYC          BFBL        1
C5   CIRCUIT BREAKER EA OF 2   46CAY   BFBLYD          BFBL        1
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123456789012345678901234567890123456789012345678901234567890123456789012345678 90
C5   CIRCUIT BREAKER EA OF 2    46CAY   BFBLYE          BFBL          1
C5   WIRING AND CONNECTORS      46CAZ   BFBLZ           BFBL          1
C5   WIRING AND CONNECTORS      46CAZ   BFBLZA          BFBL          1
C5   WIRING AND CONNECTORS      46CAZ   BFBLZB          BFBL          1
C5   WIRING AND CONNECTORS      46CAZ   BFBLZC          BFBL          1
C5   WIRING AND CONNECTORS      46CAZ   BFBLZD          BFBL          1
C5   WIRING AND CONNECTORS      46CAZ   BFBLZE          BFBL          1
C5 NOC SHORT CIRCUIT                    BFBX            BA              000000000
C5  FUEL JETTISON                       BFJA            FA      K BZ    000000010
C5   FUEL JETTISON VALVE ASSY   46DAA   BFJAA           BFJA          8
C5   FUEL JETTISON MAST TUBE    46DAB   BFJAB           BFJA          0
C5   FUEL JETTISON SWITCH       46DAC   BFJAC           BFJA          8
C5   FUEL JET S/O VALVE ACT     46DAD   BFJAD           BFJA          8
C5   SHUTOFF ACTUATOR MOTOR     46DAE   BFJAE           BFJA          8
C5   PLUMBING                   46DAF   BFJAF           BFJA          1
C5   JETTISON VALVE             46DAG   BFJAG           BFJA          3
C5   CIRCUIT BREAKER            46DAL   BFJAL           BFJA          8
C5   WIRING AND CONNECTORS      46DAM   BFJAM           BFJA          1
C5  REFUELING                           BFR             BFAB            000010000
C5  AIR TO AIR REFUELING                BFRA            BFRAA           111111111
C5  AIR TO AIR REFUEL ATTENUATE         BFRAA           BFR             111111111
C5   AERL REFUELING RECEPTICAL  46JAA   BFRAAA          BFRA          A
C5   AERL REF TOGGLE ACTUATOR   46JAB   BFRAAB          BFRA          8
C5   POSITION LATCH NOZZLE SW   46JAC   BFRAAC          BFRA          3
C5   AER REF INDUCTION COIL     46JAE   BFRAAE          BFRA          3
C5   AER REF SIG AMPL           46JAF   BFRAAF          BFRA          3
C5   AER REF FUEL MANIFOLD      46JAG   BFRAAG          BFRA          1
C5   AER REF SHUTOFF VALVE ASY  46JAH   BFRAAH          BFRA          8
C5   HYD.ACT.SLIPAWY CYL ASSY   46JAJ   BFRAAJ          BFRA          3
C5   MECH BACK UP ACT.MECH.     46JAK   BFRAAK          BFRA          3
C5   SLIPAWY DR POSITION SW     46JAL   BFRAAL          BFRA          1
C5   NOZZLE LATCH CONTACT SW    46JAM   BFRAAM          BFRA          3
C5   MANIFOLD/VALVE ASSY        46JAN   BFRAAN          BFRA          1
C5   AER REF HYD MANIFOLD       46JAP   BFRAAP          BFRA          1
C5   HYD DIR CONT CTG VALVE     46JAQ   BFRAAQ          BFRA          3
C5   HYD PILOT SLIPWAY CTG VLV  46JAR   BFRAAR          BFRA          3
C5   HYD PILOT LATCH   CTG VLV  46JAS   BFRAAS          BFRA          3
C5   HYD DIR.CONT.CTG.VALVE     46JAT   BFRAAT          BFRA          3
C5   AERIAL REFUEL CHECK VALVE  46JAU   BFRAAU          BFRA          1
C5   AER REF ELECT DRAIN VALVE  46JAV   BFRAAV          BFRA          0
C5   AER REF MANIF.DRAIN VALVE  46JAW   BFRAAW          BFRA          0
C5   AER REF CONT  DRAIN VALVE  46JAX   BFRAAX          BFRA          0
C5   AER REF PLUMBING           46JAY   BFRAAY          BFRA          1
C5   AERO REF S/O VALVE ACT.    46JAZ   BFRAAZ          BFRA          8
C5   AERO REF ISO VALVE Sw.     46JBA   BFRABA          BFRA          8
C5   AERO REF IND LIGHT ASSY    46JBB   BFRABB          BFRA          1
C5   AERO REF SEQ LIGHT ASSY    46JBC   BFRABC          BFRA          1
C5   AERO REF ELECT PWR SW      46JBD   BFRABD          BFRA          A
C5   EMERG BOOM LATCH CONT.Sw.  46JBE   BFRABE          BFRA          8
C5   SLIPWAY DOOR CONT SW.      46JBF   BFRABF          BFRA          3
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C5   AERO REFUELING RELAY          46JBG   BFRABG          BFRA        8
C5   CIRCUIT BREAKER               46JBH   BFRABH          BFRA        8
C5   WIRING AND CONNECTORS         46JBJ   BFRABJ          BFRA        1
C5   NOZZLE LATCH SWITCH           46JBK   BFRABK          BFRA        3
C5   PILOT DISCONNECT SWITCH       46JBL   BFRABL          BFRA        1
C5   COPIL DISCONNECT SWITCH       46JBM   BFRABM          BFRA        1
C5   TANK REFUEL ROTARY SWITCH     46CAT   BFRABT          BFRA        1
C5   TANK REFUEL TOGGLE SWITCH     46CAU   BFRABU          BFRA        1
C5  GROUND REFUELING               46HAA   BFRG            BFR           000000000
C5   SPR REFUEL RECEPTICAL ASY.    46HAA   BFRGA           BFRG        1
C5   SPR RECEPTICAL ADAPTER        46HAB   BFRGB           BFRG        1
C5   SPR RECEPTICAL CAP HOUSNG     46HAC   BFRGC           BFRG        0
C5   SPR REFUEL ADAPTER CAP        46HAD   BFRGD           BFRG        0
C5   SPR MANIFOLD DRAIN PUMP       46HAE   BFRGE           BFRG        0
C5   SPR MANIFOLD DRAIN VALVE      46HAF   BFRGF           BFRG        0
C5   SPR MANIFOLD DRAIN VALVE      46HAG   BFRGG           BFRG        0
C5   SPR ISOLATION VALVE           46HAH   BFRGH           BFRG        8
C5   SPR CHECK VALVE               46HAJ   BFRGJ           BFRG        0
C5   FUEL LEVEL CONT VALVE         46HAK   BFRGK           BFRG        1
C5   FUEL LEVEL CONT VLV.HOUSNG    46HAL   BFRGL           BFRG        1
C5   SPR GRND REFUEL SWITCH        46HAM   BFRGM           BFRG        8
C5   SPR ISO VALVE ACTUATOR        46HAN   BFRGN           BFRG        8
C5   AUTO/MANUAL REFUEL SWITCH     46HAP   BFRGP           BFRG        1
C5   FUEL NOZZLE GROUNDING REC.    46HAQ   BFRGQ           BFRG        5
C5   FUEL NOZZLE GROUNDING REC.    46AAT   BFRGQA          BFRG        5
C5   FUEL LVL CONT PILOT VALVE     46HAR   BFRGR           BFRG        1
C5   CIRCUIT BREAKER               46HAS   BFRGS           BFRG        8
C5   GRAVITY FUEL ADAPTR FILLER    46AAS   BFRGSA          BFRG        0
C5   WIRING AND CONNECTORS         46HAT   BFRGT           BFRG        1
C5   PLUMBING                      46HAU   BFRGU           BFRG        1
C5   AUTO/MAN REFUEL RELAY         46HAV   BFRGV           BFRG        1
C5   PRECHECK SWITCH               46HAW   BFRGW           BFRG        0
C5   TANK REFUEL ROTARY SWITCH     46CAT   BFRGX           BFRG        1
C5   TANK REFUEL TOGGLE SWITCH     46CAU   BFRGY           BFRG        1
C5  FUEL VENT AND SCAVENGE         46KAA   BFVA            BFAB          000000000
C5   FUEL VENT SCAVENG EJECTOR     46KAA   BFVAA           BFVA        2
C5   FUEL VENT EJECT.CHECK VLV     46KAB   BFVAB           BFVA        1
C5   FUEL VENT PLUMBING            46KAC   BFVAC           BFVA        1
C5   LIQUID LVL FLOAT SW           46KAD   BFVAD           BFVA        1
C5   VENT BOX FULL IND LIGHT       46KAE   BFVAE           BFVA        1
C5   CIRCUIT BREAKER               46KAF   BFVAF           BFVA        1
C5   WIRING AND CONNECTORS         46KAG   BFVAG           BFVA        1
C5   WATER SEPARATOR               46CAH   BFVAH           BFVA        1
C5   FUEL SCAVENG EJECTOR          46CAJ   BFVAJ           BFVA        2
C5   FUEL SCAVENG EJECTOR          46BAJ   BFVAJA          BFVA        2
C5   FUEL AND WATER SCAVENG EJ     46CAK   BFVAK           BFVA        2
C5   FUEL AND WATER SCAVENG EJ.    46BAK   BFVAKA          BFVA        2
C5 ENGINE OIL DISTRIBUTION         23VBE   BL              BAAD          AAAAAAA50
C5  PLUMBING-OIL                   23VBE   BLA             BL          1
C5  OIL SUPPLY                             BLAA            BL            AAAAAAAAA
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05    TANK ENG OIL ENG |1       23VAA   BLAAA              BLAA          A
05    TANK ENG OIL ENG |2       23VAB   BLAAB              BLAA          A
05    TANK ENG OIL ENG |3       23VAC   BLAAC              BLAA          A
05    TANK ENG OIL ENG |4       23VAD   BLAAD              BLAA          A
05    FILTER OIL MAIN           23VAJ   BLAAE              BLAA          1
05    VALVE TANK PRESS          23VCB   BLAAF              BLAA          1
05    VALVE DRAIN               23BCA   BLAAG              BLAA          0
05  OIL PRESSURIZATION                  BLAB               BL              AAAAAAAAA
05    PUMP OIL LUBE-SCAV ENG |123VAE    BLABA              BLAB          A
05    PUMP OIL LUBE-SCAV ENG |323VAG    BLABC              BLAB          A
05    PUMP OIL LUBE-SCAV ENG |423VAH    BLABD              BLAB          A
05    ELEMENT FILTER            23VBG   BLABE              BLAB          1
05    VALVE OIL PRESS RELIEF    23VCC   BLABF              BLAB          1
05    VALVE FILTER ANTI-LEAK    23VCD   BLABG              BLAB          0
05    VALVE FILTER BY-PASS      23VCE   BLABH              BLAB          3
05    PUMP OIL LUBE-SCAV ENG |223VAF    BLABS              BLAB          A
05  OIL SCAVENGE                        BLAC               BL              AAAAAAAAA
05    PUMP OIL LUBE-SCAV ENG |1 23VAE   BLACA              BLAC          1
05    PUMP OIL LUBE-SCAV ENG |2 23VAF   BLACB              BLAC          1
05    PUMP OIL LUBE-SCAV ENG |3 23VAG   BLACC              BLAC          1
05    PUMP OIL LUBE-SCAV ENG |4 23VAH   BLACD              BLAC          1
05    PUMP OIL FWD SCAV  ENG |1 23VAN   BLACE              BLAC          1
05    PUMP OIL FWD SCAV  ENG |2 23VAP   BLACF              BLAC          1
05    PUMP OIL FWD SCAV ENG |3  23VAQ   BLACG              BLAC          1
05    PUMP OIL FWD SCAV  ENG |4 23VAR   BLACH              BLAC          1
05    FILTER OIL SCAVENGE       23VAS   BLACJ              BLAC          1
05    ELEMENT FILTER FWD PUMP   23VBH   BLACK              BLAC          1
05    VENT : SCAVENGE TUBE      23PAU   BLACL              BLAC          1
05    OIL DRAIN TUBE            23PAV   BLACM              BLAC          0
05     SCAVANGE TUBE            23PAH   BLACN              BLAC          1
05  OIL COOLING                         BLAD               BL              008888800
05    COOLER FUEL/OIL ENG |1    23VAW   BLADA              BLAD          5
05    COOLER FUEL/OIL ENG |2    23VAX   BLADB              BLAD          5
05    COOLER FUEL/OIL ENG |3    23VAY   BLADC              BLAD          5
05    COOLER FUEL/OIL ENG |4    23VAZ   BLADD              BLAD          5
05  OIL VENTING                         BLAE               BL              111111111
05    SEPARATOR AIR/OIL ENG |1  23VBA   BLAEA              BLAE          1
05    SEPARATOR AIR/OIL ENG |2  23VBB   BLAEB              BLAE          1
05    SEPARATOR AIR/OIL ENG |3  23VBC   BLAEC              BLAE          1
05    SEPARATOR AIR/OIL ENG |4  23VBD   BLAED              BLAE          1
05    MANIFOLD VENT SUMP        23VBJ   BLAEE              BLAE          0
05     STRUT 3 VENT TUBE        23PAW   BLAEW              BLAE          0
05     STRUT 2 VENT TUBE        23PAX   BLAEX              BLAE          0
05     VENT TUBE                23QEG   BLAEZ              BLAE          0
05  DRAINS-OIL                  23VBK   BLB                BL            0
05  SEAL STATIONARY AIR/OIL     23JGG   BLC                BL            1
05  NOZZLE OIL                  23JCE   BLD                BL            2
05  SHIELD OIL                  23JCF   BLE                BL            1
05  SEAL ROTATING AIR/OIL       23JCK   BLF                BL            1
05  NOZZLE OIL                  23JED   BLG                BL            2
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C5  NOZZLE OIL                      23JGA   BLH             BL              2
C5  SEAL OIL STATIONARY             23JGD   BLJ             BL              1
C5  TUBE OIL                        23LBD   BLK             BL              2
C5  SEAL OIL STATIONARY |4R         23MCF   BLL             BL              1
C5   STATIONARY OIL SEAL            23MAL   BLLA            BL              1
C5  SEAL OIL ROTATING  |4R          23MCG   BLM             BL              1
C5  NOZZLE OIL |4R : 4B             23MCH   BLN             BL              2
C5  SEAL OIL ROTATING |4B           23MCN   BLP             BL              1
C5  SEAL STATIONARY OIL BRG |4B     23MCP   BLQ             BL              1
C5  TUBE OIL INLET                  23PAT   BLR             BL              1
C5  SEAL OIL STATIONARY AIR/OIL     23PCB   BLS             BL              1
C5  SHIELD HEAT STAT AIR/OIL        23PCC   BLT             BL              1
C5  NOZZLE LUBE |5 : 6 BEARING      23PCJ   BLU             BL              2
C5  SEAL OIL ROTATING               23PEF   BLV             BL              1
C5  SEAL AIR : OIL STATIONARY       23PEG   BLW             BL              1
C5  SHIELD HEAT OIL SEAL            23PEH   BLX             BL              1
C5  SEAL OIL STATIONARY             23QGB   BLY             BL              1
C5  SEAL AIR/OIL ROTATING           23QGC   BLZ             BL              1
C5  SHIELD OIL FWD                  23QGD   BLZA            BL              1
C5  NOZZLE OIL                      23QGH   BLZB            BL              2
C5  SLINGER OIL                     23QGJ   BLZC            BL              0
C5   OIL OUTLET TUBE                23QEF   BLZF            BL              1
C5   ROLLER BRNG OIL NOZZLE         23KAN   BLZG            BL              1
C5   GEAR SHAFT  OIL NOZZLE         23KAP   BLZH            BL              1
C5   LUBE NOZZLE                    23KCG   BLZJ            BL              1
C5   OIL NOZZLE                     23KED   BLZK            BL              1
C5  ENGINE MANAGEMENT                       BM              BAFC              AAAAAAAAA
C5  THROTTLE CONTROL                        BMAA            BM                AAAAAAAAA
C5  THROTTLE CONTROL                        BMAA            BRAA             FAAAAAAAAA
C5   CENTER CONSOLE ASSY            23YAA   BMAAA           BMAA            1
C5   THROTTLE NO.1 TORQUE TUBE      23YAB   BMAAB           BMAA            3
C5   THROT.NO.2/3/4 TORQ.TUBE       23YAC   BMAAC           BMAA            3
C5   ENG CONT RODS : BELLCRANK      23YBB   BMAAD           BMAA            A
C5   PYLON PULLEY : BELLCRANK       23YBC   BMAAE           BMAA            A
C5   CABLE QUADRANT                 23YAH   BMAAH           BMAA            1
C5   PULLEY : FAIRLEAD BRACKET      23YAK   BMAAK           BMAA            1
C5   CABLE ASSY                     23YAL   BMAAL           BMAA            A
C5   CABLE TENSION REG. ASSY        23YAM   BMAAM           BMAA            1
C5   REG THROT.INTERCONECT ASY.     23YAN   BMAAN           BMAA            1
C5   THROTTLE INTERCON PULLEY       23YAP   BMAAP           BMAA            1
C5   CABLE PULLEY                   23YAQ   BMAAQ           BMAA            2
C5   CABLE                          23YAR   BMAAR           BMAA            A
C5   CABLE FIRESEAL                 23YAS   BMAAS           BMAA            0
C5   PULLEY/FAIRLEAD BRACKET        23YAT   BMAAT           BMAA            1
C5   FWD THRUST INTERLOCK ACT.      23YAW   BMAAW           BMAA            1
C5   THROTTLE FWD STOP              23YAY   BMAAY           BMAA            1
C5  NORMAL THROTTLE CONTROL                 BMAB            BMAA              AAAAAAAAA
C5  NORMAL THROTTLE CONTROL                 BMAB            GAX              FAAAAAAAAA
C5  PILOT CONTROL                           BMAC            BMAB              111111111
C5   THROTTLE LEVER ASSY            23YAD   BMACD           BMAC            A
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C5   THROTTLE CONNECT ROD ASSY 23YAF   BMACF          BMAC          A
C5   QUADRANT ASSY             23YAG   BMACG          BMAC          1
C5   FRICTION LOCK             23YAP   BMACP          BMAC          1
C5   RODS AND LEVERS           23YAU   BMACU          BMAC          1
C5   CONNECTING ROD            23YAV   BMACV          BMAC          1
C5  CO PILOT CONTROL                   BMAD           BMAB            111111111
C5   THROTTLE LEVER ASSY       23YAD   BMADD          BMAD          A
C5   THROTTLE CONNECT ROD ASSY 23YAF   BMADF          BMAD          A
C5   QUADRANT ASSY             23YAG   BMADG          BMAD          1
C5   FRICTION LOCK             23YAP   BMADP          BMAD          1
C5   RODS AND LEVERS           23YAU   BMADU          BMAD          1
C5   CONNECTING RODS           23YAV   BMADV          BMAD          1
C5  AUTO THROTTLE CONTROL              BMAE           BMAA            000000000
C5   AUTO THROT INTERLOCK SW   23YBA   BMAEA          BMAE          A
C5   CARD A14  SYNCH           52LAA   BMAEAA         BMAE          A
C5   CARD A11  BITE PGMR       52LAB   BMAEBB         BMAE          1
C5   CARD A16  THRUST LIMIT    52LAC   BMAECC         BMAE          A
C5   CARD A12  BITE NO 1       52LAD   BMAEDD         BMAE          1
C5   SWITCH AND KNOB          23YAE   BMAEE          BMAE          A
C5   CARD A18  SHAPE/DISENGAGE 52LAE   BMAEEE         BMAE          A
C5   CARD A21,A22 SERVO OUTPUT 52LAF   BMAEFF         BMAE          A
C5   CARD A19,LOGIC            52LAG   BMAEGG         BMAE          A
C5   CARD A23 PWR SUPPLY       52LAH   BMAEHH         BMAE          A
C5   AUTO PILOT PUSHROD ASSY   23YAJ   BMAEJ          BMAE          A
C5   CARD A20 ANALOG INPUT     52LAJ   BMAEJJ         BMAE          A
C5   AUTO THROTTLE COMPUTER    52LAQ   BMAEK          BMAE          1
C5   CARD A13 BITE OUTPUT SEL  52LAK   BMAEKK         BMAE          1
C5   AUTO THROTTLE SERVO ASSY  52LCA   BMAEL          BMAE          A
C5   CARD A17 BITE LOGIC SEL   52LAL   BMAELL         BMAE          1
C5   WIRING AND CONNECTORS     52LCB   BMAEM          BMAE          1
C5   CARD A15 CROSSFEED        52LAM   BMAEMM         BMAE          A
C5   CIRCUIT BREAKER           52LCC   BMAEN          BMAE          8
C5  REVERSE THRUST                     BRA            GA              111111111
C5  THRUST DIRECTION CONTROL           BRAA           BAA             888888888
C5  THRUST DIRECTION CONTROL           BRAA           BRA             AAAAAAAAA
C5   THRUST REVERSER SYS.COMP. 23ZGG   BRAAA          BRAA          0
C5   BLOCKER SLAB BUSHING      23ZAU   BRAAAU         BRAA          0
C5   LINK HOUSING BUSHNG/BOLT  23ZAV   BRAAAV         BRAA          1
C5   SEAL RETAINER             23ZAW   BRAAAW         BRAA          0
C5   FWD THRUST REVERSER RING  23ZAX   BRAAAX         BRAA          0
C5   AFT THRUST REVERSER RING  23ZAY   BRAAAY         BRAA          0
C5   DEFLECTOR BEAM            23ZAZ   BRAAAZ         BRAA          0
C5   PYLON BEAM                23ZBA   BRAABA         BRAA          0
C5   TRANSLATING COWL SEAL     23ZBB   BRAABB         BRAA          0
C5   LH BLOCKER LINK ASSY 6EA  23ZBD   BRAABD         BRAA          1
C5   RH BLOCKER LINK ASSY 6EA  23ZBE   BRAABE         BRAA          1
C5   LOWER BLOCKER LINK ASSY 4 23ZBF   BRAABF         BRAA          1
C5   HOUSING ASSY LINK         23ZBG   BRAABG         BRAA          1
C5   ACTUATOR MOUNT            23ZBH   BRAABH         BRAA          1
C5   ACTUATOR MOUNTING RING    23ZBJ   BRAABJ         BRAA          2
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C5   SYNCHRO SHAFT%4EA<          23ZBT   BRAABT          BRAA          1
C5   MECH FEEDBACK               23ZBU   BRAABU          BRAA          1
C5   ACTUATOR LATCH%4EA<         23ZBW   BRAABW          BRAA          A
C5   MANUAL OVERIDE              23ZBX   BRAABX          BRAA          A
C5   THRUST REVERSER LIMITER     23ZBY   BRAABY          BRAA          2
C5   LIMIT ADJUST                23ZBZ   BRAABZ          BRAA          1
C5   TR VALVE CONT LINK ASSY     23ZCA   BRAACA          BRAA          A
C5   PUSH PULL FLEX CABLE        23ZCB   BRAACB          BRAA          A
C5   TR CONT RODS : LEVERS       23ZCC   BRAACC          BRAA          A
C5   ACTUATOR CLAMP              23ZCD   BRAACD          BRAA          1
C5   ENG.NO.1 TR.ACTUATOR 4EA    23ZEA   BRAAEA          BRAA          2
C5   ENG.NO.2 TR.ACTUATOR 4EA    23ZEB   BRAAEB          BRAA          2
C5   ENG.NO.3 TR.ACTUATOR 4EA    23ZEC   BRAAEC          BRAA          2
C5   ENG.NO.4 TR.ACTUATOR 4EA    23ZED   BRAAED          BRAA          2
C5   ACTUATOR SHUTTLE VALVE      23ZEE   BRAAEE          BRAA          3
C5   LOCK MECHANISM              23ZEJ   BRAAEJ          BRAA          0
C5   TR SYS CHECK VALVE          23ZEN   BRAAEN          BRAA          1
C5    FILTER                     23ZER   BRAAER          BRAA          0
C5    FILTER BYPASS VALVE        23ZES   BRAAES          BRAA          1
C5   ENG.NO.1 CONT.VALVE ASSY    23ZFA   BRAAFA          BRAA          1
C5   ENG.NO.2 CONT.VALVE ASSY    23ZFB   BRAAFB          BRAA          1
C5   ENG.NO.3 CONT.VALVE ASSY    23ZFC   BRAAFC          BRAA          1
C5   ENG.NO.4 CONT.VALVE ASSY    23ZFD   BRAAFD          BRAA          1
C5   SOL.OPR.PILOT VALVE         23ZFE   BRAAFE          BRAA          A
C5   INLET SHUTOFF VALVE         23ZFJ   BRAAFJ          BRAA          A
C5   QUANTITY SHUTOFF VALVE      23ZFN   BRAAFN          BRAA          A
C5   SELECTOR VALVE              23ZFS   BRAAFS          BRAA          A
C5   PILOT SELECTOR VALVE        23ZFW   BRAAFW          BRAA          7
C5   VALVE STEM : MECH.INPUT     23ZGA   BRAAGA          BRAA          1
C5   FLOW CONT VALVE ASSY 4EA    23ZGE   BRAAGE          BRAA          1
C5   TR.SYS PLUMBING            23ZHJ   BRAAHJ          BRAA          1
C5  NORMAL CONTROL COMMAND               BRAC            BRAA                AAAAAAAAA
C5   STOW SWITCH                 23ZKD   BRACKD          BRAC          0
C5   REV THRUST LOCKOUT RELAY    23ZKJ   BRACKJ          BRAC          1
C5   REV THRUST LOCKOUT ACTUATR  23ZKK   BRACKK          BRAC          1
C5   INFLT REV INTERLOCK ACT.    23ZKM   BRACKM          BRAC          1
C5   CIRCUIT BREAKER             23ZKP   BRACKP          BRAC          8
C5   WIRING : CONNECTORS         23ZKQ   BRACKQ          BRAC          1
C5   OVERIDE SPRING CARTRIDGE    23YAX   BRACZZ          BRAC          1
C5  EMERGENCY SHUTDOWN                   BRAD            BRAA    X           AAAAAAAAA
C5   HYD EMERG MANIFOLD  ASSY    23ZGJ   BRADGJ          BRAD          1
C5   HYD EMERG MANIFOLD          23ZGN   BRADGN          BRAD          1
C5   EMER THRUS.REV.CTR VALVE    23ZGS   BRADGS          BRAD          A
C5   EMER THRUS.REV.CTG VALVE    23ZGW   BRADGW          BRAD          A
C5   EMER T:R HYD CHECK VALVE    23ZHA   BRADHA          BRAD          1
C5   EMER T:R HYD COUPLING HALF  23ZHE   BRADHE          BRAD          3
C5   EMERGENCY RETRACTION SW     23ZKB   BRADKB          BRAD          A
C5  THRUST REVERSAL STATUS               BRAE            BRAA                111111111
C5  THRUST REVERSER NOT LOCKED           BRAF            BRAE                111111111
C5   LOCK SWITCH                 23ZKF   BRAFA           BRAF          A
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C5   INDICATOR LIGHT              23ZKH   BRAFB          BRAF          A
C5  THRUS REVERSER EXTENDED               BRAG           BRAE            111111111
C5   EXTEND SWITCH                23ZKE   BRAGA          BRAG          A
C5   INDICATOR LIGHT              23ZKH   BRAGB          BRAG          A
C5  PRESSURE ON INDICATION                BRAH           BRAE            111111111
C5   PRESSURIZATION SW.  23ZHK    23ZKA   BRAHA          BRAH          A
C5   INDICATOR LIGHT              23ZKH   BRAHB          BRAH          A
C5   PRESS SWITCH    ALT. 23ZKA   23ZHK   BRAHK          BRAH          A
C5 ENGINE STATUS                          BS             BM              AAAAAAAAA
C5  FUEL STATUS                           BSF            BS              AAAAAAAAA
C5  FUEL FEED INFO                        BSFA           BSF             AAAAAAAAA
C5  FUEL QUANTITY INFORMATION             BSFB           BSF             111111111
C5  FUEL QUANTITY INDICATION              BSFC           BSFB      BSFD  111111111
C5   MAIN TANK INDICATOR          46GAA   BSFCAA         BSFC          1
C5   MAIN TANK INDICATOR          46GAB   BSFCAB         BSFC          1
C5   AUXILLIARY TANK INDICATOR    46GAC   BSFCAC         BSFC          1
C5   AUXILLIARY TANK INDICATOR    46GAD   BSFCAD         BSFC          1
C5   EXT.RANGE TANK INDICATOR     46GAE   BSFCAE         BSFC          1
C5   EXT.RANGE TANK INDICATOR     46GAF   BSFCAF         BSFC          1
C5   FUEL QTY TOTALIZER IND       46GAG   BSFCAG         BSFC          1
C5   CAPACITANCE TANK UNIT        46GAH   BSFCAH         BSFC          1
C5   CAPACITANCE TANK UNIT        46GAJ   BSFCAJ         BSFC          1
C5   CAPACITANCE TANK UNIT        46GAK   BSFCAK         BSFC          1
C5   CAPACITANCE TANK UNIT        46GAL   BSFCAL         BSFC          1
C5   CAPACITANCE TANK UNIT        46GAM   BSFCAM         BSFC          1
C5   CAPACITANCE TANK UNIT        46GAN   BSFCAN         BSFC          1
C5   CAPACITANCE TANK UNIT        46GAP   BSFCAP         BSFC          1
C5   CAPACITANCE TANK UNIT        46GAQ   BSFCAQ         BSFC          1
C5   CAPACITANCE TANK UNIT        46GAR   BSFCAR         BSFC          1
C5   CAPACITANCE TANK UNIT        46GAS   BSFCAS         BSFC          1
C5   CAPACITANCE TANK UNIT        46GAT   BSFCAT         BSFC          1
C5   CAPACITANCE TANK UNIT        46GAU   BSFCAU         BSFC          1
C5   CAPACITANCE TANK UNIT        46GAV   BSFCAV         BSFC          1
C5   CAPACITANCE TANK UNIT        46GAW   BSFCAW         BSFC          1
C5   CAPACITANCE TANK UNIT        46GAX   BSFCAX         BSFC          1
C5   CAPACITANCE TANK UNIT        46GAY   BSFCAY         BSFC          1
C5   CAPACITANCE TANK UNIT        46GAZ   BSFCAZ         BSFC          1
C5   CAPACITANCE TANK UNIT        46GBA   BSFCBA         BSFC          1
C5   CAPACITANCE TANK UNIT        46GBB   BSFCBB         BSFC          1
C5   CAPACITANCE TANK UNIT        46GBC   BSFCBC         BSFC          1
C5   CAPACITANCE TANK UNIT        46GBD   BSFCBD         BSFC          1
C5   CAPACITANCE TANK UNIT        46GBE   BSFCBE         BSFC          1
C5   CAPACITANCE TANK UNIT        46GBF   BSFCBF         BSFC          1
C5   CAPACITANCE TANK UNIT        46GBG   BSFCBG         BSFC          1
C5   CAPACITANCE TANK UNIT        46GBH   BSFCBH         BSFC          1
C5   MAIN TANK CABLE ASSY         46GBJ   BSFCBJ         BSFC          1
C5   MAIN TANK CABLE ASSY         46GBK   BSFCBK         BSFC          1
C5   AUX TANK CABLE ASSY          46GBL   BSFCBL         BSFC          1
C5   AUX TANK CABLE ASSY          46GBM   BSFCBM         BSFC          1
C5   EXT RNG TANK CABLE ASSY      46GBN   BSFCBN         BSFC          1
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12345678901234567890123456789012345678901234567890123456789012345678901234567890
C5   EXT RNG TANK CABLE ASSY     46GBP   BSFCBP          BSFC          1
C5   WIRING AND CONNECTORS       46GBU   BSFCBU          BSFC          1
C5   CIRCUIT BREAKERS            46GBV   BSFCBV          BSFC          8
C5  FUEL LEVEL WARNING STATUS                BSFD          BSFB   K BSFC  AAAAAAAAA
C5   SUMP LOW LVL CONT.BOX       46LAA   BSFDA           BSFD          2
C5   SUMP LOW LVL LIGHT ASSY     46LAB   BSFDB           BSFD          2
C5   IND LIGHT LAMP              46LAC   BSFDC           BSFD          2
C5   SUMP LOW TEST SW            46LAD   BSFDD           BSFD          C
C5   SUMP LOW LEVEL SENSOR       46LAE   BSFDE           BSFD          2
C5   CIRCUIT BREAKER             46LAF   BSFDF           BSFD          8
C5   WIRING AND CONNECTORS       46LAG   BSFDG           BSFD          1
C5  FUEL FLOW                                BSFF          BSFA   I BAFC  AAAAAAAAA
C5    INDICATOR RATE OF FLOW     23XHA   BSFFA           BSFF          A
C5    MODULE ELEC FUEL FLOW IND23XHB   BSFFB           BSFF          A
C5    XMITTER FUEL FLOW  ENG |123XHF   BSFFC           BSFF          A
C5    XMITTER FUEL FLOW  ENG |223XHG   BSFFD           BSFF          A
C5    XMITTER FUEL FLOW  ENG |323XHH   BSFFE           BSFF          A
C5    XMITTER FUEL FLOW  ENG |423XHJ   BSFFF           BSFF          A
C5    WIRING : CONNECTORS        23XHK   BSFFG           BSFF          1
C5    CKT BKR                    23XHL   BSFFH           BSFF          8
C5  FUEL FILTER CONDITION                    BSFG          BSFA            000000000
C5   FILTER DIFF PRESS XDCR      23XPD   BSFGA           BSFG          A
C5   SIGNAL COND                 23XPL   BSFGB           BSFG          A
C5   IND LIGHT BULB             23XPJ   BSFGC           BSFG          A
C5   WIRING : CONNECTORS        23XPK   BSFGD           BSFG          1
C5   TRIPLE UNIT LIGHT ASSY IND23XPA   BSFGE           BSFG          1
C5   CIRCUIT BKR                23XPH   BSFGH           BSFG          8
C5  BOOST PUMP CONDITION                     BSFH          BSFA            111111111
C5   TRIPLE UNIT LIGHT ASSY IND23XPA   BSFHA           BSFH          1
C5   IND LIGHT BULB             23XPJ   BSFHB           BSFH          A
C5   CIRCUIT BRK                23XPH   BSFHC           BSFH          8
C5   ENG PUMP DIFF PRESS SW     23XPC   BSFHD           BSFH          A
C5  FUEL  PRESS LOW CONDITION                BSFJ          BSFA            111111111
C5   TRIPLE UNIT LIGHT ASSY     23XPA   BSFJA           BSFJ          1
C5   ENG  INLET LOW PRESS SW    23XPB   BSFJB           BSFJ          A
C5   CIRCUIT BREAKER            23XPH   BSFJH           BSFJ          8
C5   IND LIGHT BULB             23XPJ   BSFJJ           BSFJ          A
C5   WIRING AND CONNECTORS      23XPK   BSFJK           BSFJ          1
C5  TANK PRESS CONDITION                     BSFK          BSFA            111111111
C5   TANK PRESS GAGE            9946Z   BSFKA           BSFK          A
C5  MANIFOLD PRESS FUEL COND.                BSFL          BSFA            111111111
C5   FUEL PRESS INDICATOR       46ECA   BSFLA           BSFL          1
C5   FUEL PRESS SYNCHRO XMTR    46ECB   BSFLB           BSFL          1
C5   WIRING AND CONNECTORS      46ECC   BSFLC           BSFL          1
C5   CIRCUIT BREAKER            46ECD   BSFLD           BSFL          1
C5   LOW PRESS LIGHT ASSY       46EEB   BSFLF           BSFL          1
C5   LOW PRESS SWITCH           46ELG   BSFLG           BSFL          1
C5   IND LITE BULB              46LEH   BSFLH           BSFL          1
C5   WIRING AND CONNECTOR       46EEJ   BSFLJ           BSFL          1
C5   CIRCUIT BREAKER            46EEK   BSFLK           BSFL          1
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C5  FUEL TEMPERATURE                        BSFT            BSFA          111111111
C5   INDICATOR TEMP              23XRA      BSFTA           BSFT        A
C5   BULB-SENSOR                 23XRB      BSFTB           BSFT        A
C5   SWITCH                      23XRC      BSFTC           BSFT        A
C5   CKT BKR                     23XRD      BSFTD           BSFT        8
C5   WIRING : CONNECTORS         23XRE      BSFTE           BSFT        1
C5   ANTI-ICE DISPLAY                       BSK             BS      A     AAAAAAAAA
C5   ICE WARNING                            BSKA            BSK           AAAAAAAAA
C5    LIGHT ASSY IND             41XAE      BSKAA           BSKA        A
C5   ENG ANTI-ICE ON                        BSKB            BSK           111111111
C5    ASSY LIGHT IND             9923V      BSKBA           BSKB        A
C5   ANTI-ICE FAIL                          BSKC            BSK           111111111
C5    LIGHT ASSY,IND             9923Z      BSKCA           BSKC        A
C5  NACELLE STATUS                          BSKD            BSK     I BEBB  555555555
C5   OVERHEAT                               BSKE            BSKD          222222222
C5    LIGHT ASSY,IND             9923W      BSKEA           BSKE        A
C5   NACELLE REG FAIL                       BSKF            BSKD          111111111
C5    LIGHT ASSY,IND             9923Y      BSKFA           BSKF        A
C5   PRESS AUG STATUS                       BSKG            BSK     I BEAD  AAAAAAAAA
C5   PRESS AVG VALVE OPEN LITE              BSKH            BSKG          111111111
C5    LIGHT ASSY,IND,AVG VALVE   41JBE      BSKHA           BSKH        A
C5   TEMP AVG VALVE OPEN                    BSKJ            BSKG          222222222
C5    LIGHT ASSY,IND,AVG VALVE   41JBE      BSKJA           BSKJ        A
C5   IGV PRIM REG STATUS                    BSKK            BSK     I BEBJ  555555555
C5    LIGHT ASSY,IND             9923X      BSKKA           BSKK        A
C5  ENGINE OIL STATUS                       BSL             BS      I BL    AAAAAAAAA
C5   OIL PRESSURE INFO                      BSLA            BSL           0AAAAAAA0
C5   WIRING AND CONNECTORS       23VBF      BSLAA           BSL         1
C5    OIL QUANTITY                          BSLB            BSL           111111111
C5     INDICATOR OIL QTY ENG     23XNA      BSLBA           BSLB        A
C5     SOURCE RAD GAS  ENG #1    23XNB      BSLBB           BSLB        A
C5     SOURCE RAD GAS  ENG #2    23XNC      BSLBC           BSLB        A
C5     SOURCE RAD GAS  ENG #3    23XND      BSLBD           BSLB        A
C5     SOURCE RAD GAS  ENG #4    23XNE      BSLBE           BSLB        A
C5     DETECTOR RADIAL ENG #1    23XNF      BSLBF           BSLB        A
C5     DETECTOR RADIAL ENG #1    23XNG      BSLBG           BSLB        A
C5     DETECTOR RADIAL ENG #1    23XNH      BSLBH           BSLB        A
C5     DETECTOR RADIAL ENG #1    23XNJ      BSLBJ           BSLB        A
C5     WIRING AND CONNECTORS     23XNK      BSLBK           BSLB        1
C5     CIRCUIT BKR               23XNM      BSLBM           BSLB        8
C5   OIL PRESSURE INDICATION                BSLC            BSLA    BSLK  111111111
C5    INDICATOR ENG OIL PRESS    23XKA      BSLCA           BSLC        A
C5    XMITTER OIL PRESS ENG #1   23XKB      BSLCB           BSLC        A
C5    XMITTER OIL PRESS ENG #2   23XKC      BSLCC           BSLC        A
C5    XMITTER OIL PRESS ENG #3   23XKD      BSLCD           BSLC        A
C5    XMITTER OIL PRESS ENG #4   23XKE      BSLCE           BSLC        A
C5   WIRING AND CONNECTORS       23XKM      BSLCF           BSLC        1
C5   CIRCUIT BKR                 23XKU      BSLCG           BSLC        8
C5   OIL TEMPERATURE INFO                   BSLD            BSL           111111111
C5    INDICATOR ENG OIL TEMP     23XLA      BSLDA           BSLD        A
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C5    BULB ELEC RES ENG OIL TMP 23XLB   BSLDB          BSLD          A
C5    WIRING AND CONNECTORS     23XLC   BSLDC          BSLD          1
C5    CIRCUIT BKR               23XLD   BSLDD          BSLD          8
C5  OIL   PRESSURE LOW                  BSLK           BSLA   K BSLC   AAAAAAAAA
C5    SW OIL PRESS WARNING      23XKN   BSLKA          BSLK          A
C5    LIGHT ASSY PRESS WARNING  23XKS   BSLKB          BSLK          A
C5   WIRING AND CONNECTORS      23XKM   BSLKZA         BSLK          1
C5   CIRCUIT BKR                23XKU   BSLKZB         BSLK          8
C5  OIL   FILTER CONDITION              BSLW           BSLA          000000000
C5    SIG COND OIL PRESS WARNG  23XKL   BSLWA          BSLW          A
C5    XDCR OIL FIL DIFF PRESS   23XKF   BSLWB          BSLW          A
C5    XDCR OIL PRESS ENG |1     23XKV   BSLWC          BSLW          A
C5    XDCR OIL PRESS ENG |2     23XKW   BSLWD          BSLW          A
C5    XDCR OIL PRESS ENG |3     23XKX   BSLWE          BSLW          A
C5    XDCR OIL PRESS ENG |4     23XKY   BSLWF          BSLW          A
C5    LIGHT ASSY DIFF PRESS     23XKK   BSLWG          BSLW          A
C5    SW OIL DIFF PRESS         23XKZ   BSLWH          BSLW          A
C5    CIRCUIT BKR               23XKU   BSLWJ          BSLW          8
C5  ENGINE PERFORMANCE STATUS           BSP            BS            333333333
C5  ENGINE PRESSURE RATIO %EPR<         BSR            BSP           111111111
C5   INDICATOR VERT TAPE        23XAA   BSRA           BSR           A
C5   XMITTER EPR ENG |1         23XAB   BSRB           BSR           A
C5   XMITTER EPR ENG |2         23XAC   BSRC           BSR           A
C5   XMITTER EPR ENG |3         23XAD   BSRD           BSR           A
C5   XMITTER EPR ENG |4         23XAE   BSRE           BSR           A
C5   AMPL EPR XMTR ENG |1       23XAF   BSRF           BSR           A
C5   AMPL EPR XMTR ENG |2       23XAG   BSRG           BSR           A
C5   AMPL EPR XMTR ENG |3       23XAH   BSRH           BSR           A
C5   AMPL EPR XMTR ENG |4       23XAJ   BSRJ           BSR           A
C5   POWER SUP EPR XMTR ENG |1  23XAK   BSRK           BSR           A
C5   POWER SUP EPR XMTR ENG |2  23XAL   BSRL           BSR           A
C5   POWER SUP EPR XMTR ENG |3  23XAM   BSRM           BSR           A
C5   POWER SUP EPR XMTR ENG |4  23XAN   BSRN           BSR           A
C5   GEAR TRAIN ASSY EPR XMTR   23XAP   BSRP           BSR           8
C5   PLUMBING-PROBE             23XAQ   BSRQ           BSR           1
C5   SW EPR SLEW                23XBA   BSRR           BSR           1
C5 * PROBE TOTAL PRESS PT 5-4    23XBB   BSRS           BSR           A
C5   SENSING UNIT ASSY EPR XMTR 23XAT   BSRT           BSR           A
C5   PLUMBING-PROBE             23XBC   BSRU           BSR           1
C5   WIRING : CONNECTORS        23XBF   BSRV           BSR           1
C5   CKT BKR                    23XBG   BSRW           BSR           8
C5   PROBE TOTAL AIRSTREAM PT2  23XAX   BSRX           BSR           A
C5  ENGINE RPM INDICATE                 BSS            BSP           111111111
C5   INDICATOR _ RPM M1          23XFA   BSSA           BSS           A
C5   MODULE ELEC _ RPM          23XFB   BSSB           BSS           A
C5   INDICATOR _ RPM M2          23XFF   BSSF           BSS           A
C5   MODULE ELECTRONIC _        23XFG   BSSG           BSS           A
C5   GENERATOR TACH N1          23XFH   BSSH           BSS           A
C5   GENERATOR TACH N1          23XFJ   BSSJ           BSS           A
C5   GENERATOR TACH N1          23XFK   BSSK           BSS           A
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C5   GENERATOR TACH N1          23XFL   BSSL            BSS          A
C5   GENERATOR TACH N2          23XFM   BSSM            BSS          A
C5   GENERATOR TACH N2          23XFN   BSSN            BSS          A
C5   GENERATOR TACH N2          23XFP   BSSP            BSS          A
C5   GENERATOR TACH N2          23XFQ   BSSQ            BSS          A
C5   WIRING : CONNECTORS        23XFR   BSSR            BSS          1
C5   CKT BKR                    23XFS   BSSS            BSS          8
C5   LEAD-N1 TACHOMETER         23XFT   BSST            BSS          1
C5   TACHOMETER SUPPORT         23QGK   BSSU            BSS          1
C5  ENGINE TURBINE INLET TEMP            BST             BSP            111111111
C5   INDICATOR TEMP TURB INLET 23XDA   BSTA            BST          A
C5   MODULE ELEC TIT INDICATOR 23XDB   BSTB            BST          A
C5   THERMOCOUPLE TURB INLET   23XDF   BSTC            BST          A
C5   THERMOCOUPLE HARNESS RH   23XDK   BSTD            BST          A
C5   THERMOCOUPLE HARNESS LH   23XDP   BSTE            BST          A
C5   LEAD THERMOCOUPLE AFT     23XDT   BSTF            BST          A
C5   CABLE ASSY THERM FWD      23XDX   BSTG            BST          A
C5   WIRING : CONNECTORS       23XDY   BSTH            BST          1
C5   CKT BKR                   23XDZ   BSTJ            BST          8
C5   BOSS MOUNTING PROBE       23PAY   BSTK            BST          0
C5   BOSS MOUNTING PROBE       23PAZ   BSTX            BSR          0
C5  FIRE/OVERHEAT STATUS                 BSW             BS     X       AAAAAAAAA
C5  FIRE WARNING                         BSWA            BSW    K BSWC  AAAAAAAAA
C5   LIGHT ASSY FIRE PULL HNDLE49ACA   BSWAA           BSWA         1
C5   SW TEST ENG/APU           49ACC   BSWAAA          BSW          0
C5   SW TEST SHORT DISCRIMINATE49ACF   BSWAAF          BSW          0
C5   LIGHT ASSY MASTER ENG     49ACB   BSWAB           BSWA         1
C5   CONTROL UNIT ENG/APU      49ACD   BSWAD           BSWA         A
C5   CARD ASSY-CONTROL UNIT    49ADA   BSWADA          BSWA         1
C5   KEYER SIGNAL ENG OVHT     49ACE   BSWAE           BSWA         1
C5   LIGHT ASSY OVHT PILOTAS   49ACG   BSWAG           BSWA         1
C5   CKT BKRS ENG/APU FIRE/OVHT49ACH   BSWAH           BSWA         8
C5   WIRING : CONNECTORS       49ACJ   BSWAJ           BSWA         1
C5   SENSING ELEMENT ENG FIRE  49ACL   BSWAL           BSWA         A
C5   SENSING ELEMENT PYL FIRE  49ACM   BSWAM           BSWA         A
C5   SENSING ELEMENT NAC FIRE  49ACN   BSWAN           BSWA         A
C5   CABLE ASSY ENG/PYLON/APU  49ACS   BSWAS           BSWA         1
C5   CABLE ASSY                49ACT   BSWAT           BSWA         1
C5   CABLE ASSY                49ACU   BSWAU           BSWA         1
C5   PYLON OVH/FIRE CABLE ASSY 49ACV   BSWAV           BSWA         1
C5   GROMMET                   49ACZ   BSWAZ           BSWA         0
C5  OVERHEAT WARNING                     BSWC            BSW            111111111
C5   ENG MASTER IND LITE ASSY  49ACB   BSWCB           BSWC         1
C5   CONTROL UNIT              49ACD   BSWCD           BSWC         A
C5   CARD ASSY                 49ADA   BSWCDA          BSWC         1
C5   KEYER                     49ACE   BSWCE           BSWC         0
C5   PILOT OVERHEAT LITE ASSY  49ACG   BSWCG           BSWC         1
C5   CIRCUIT BREAKER           49ACH   BSWCH           BSWC         8
C5   WIRING : CONNECTORS       49ACJ   BSWCJ           BSWC         1
C5   SENSING ELEMENT PYL OVHT  49ACP   BSWCP           BSWC         A
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C5   CABLE ASSY                    49ACS   BSWCS          BSWC          1
C5   CABLE ASSY                    49ACT   BSWCT          BSWC          1
C5   CABLE ASSY                    49ACU   BSWCU          BSWC          1
C5   PYLON OVH/FIRE CABLE ASSY     49ACV   BSWCV          BSWC          1
C5   GROMMET                       49ACZ   BSWCZ          BSWC          0
C5  ENGINE COOLING                         BV             BA              111111111
C5   OUTER ROTATING SEAL NUT       23MDA   BVA            BV            0
C5   STATIONARY AIR FAN SEAL       23JCB   BVB            BV            1
C5   STATIONARY AIR OIL SEAL       23JCC   BVC            BV            1
C5   OUTER ROTATING AIR SEAL       23JCJ   BVJ            BV            1
C5   NACELLE COOLING DUCT          23ECL   BVL            BV            1
C5   COOLING DUCT SEAL             23ECN   BVN            BV            1
C5   COOLING DUCT COUPLING         23ECQ   BVQ            BV            1
C5   HEAT SHIELD                   23EBR   BVR            BV            1
C5   VAPOR BARRIER                 23EBQ   BVW            BV            0
C5   UPPER COOLING AIR MANIFOLD    23QCX   BVX            BV            1
C5   LOWER COOLING AIR MANIFOLD    23QCY   BVY            BV            1
C5   AFT COOLING MANIFOLD          23LEL   BVZ            BV            1
C5  FIRE EXTINGUISHING                     BWZ            BA      X       AAAAAAAAA
C5   SQUIB FIRE EXT  4EA           97AAA   BWZA           BWZ           2
C5   BOTTLE STATUS                         BWZX           BWZZ    1 BWZY  AAAAAAAAA
C5   IND LIGHT ASSY 2EA            49AGM   BWZXC          BWZX          1
C5   SWITCH 2 EA                   49AGD   BWZXD          BWZX          5
C5   INDICATOR LIGHT ASSY 2 EA    49AGG   BWZXG          BWZX          1
C5  FIRE EXT AGENT                         BWZY           BWZ             AAAAAAAAA
C5  FIRE EXT AGENT                         BWZY           BWZX           FAAAAAAAAA
C5   ENG FIRE EXT                  49AGB   BWZYA          BWZY          1
C5   FIRE EXT     BOTTLES 2EA     49AGC   BWZYB          BWZY          1
C5   FIRE EXT PRESS GAGE           49AGE   BWZYC          BWZY          0
C5   CHECK VALVE  2-WAY            49AGF   BWZYD          BWZY          1
C5   IND DISCHARGE-RED DISK        49AGJ   BWZYE          BWZY          0
C5  AGENT DISCHARGE COMMAND                BWZZ           BWZ             AAAAAAAAA
C5   SW AGENT DISCHARGE 2EA        49AGH   BWZZA          BWZZ          1
C5   SW BOTTLE SELECT   2EA        49AGK   BWZZB          BWZZ          1
C5   WIRING & CONNECTORS           49AGL   BWZZC          BWZZ          1
C5   CKT BKR                       49AGN   BWZZD          BWZZ          8
C5  ACCESSORY DRIVE                        BX             BAAD           SAAAAAAAAA
C5  ACCESSORY DRIVE                        BX             BAFD           FAAAAAAAAA
C5   ACCESSORY DRIVE               BX      BASA           FAAAAAAAAA
C5  ACCESSORY DRIVE NO.1                   BXA            BX              AAAAAAAAA
C5   ACCESSORY DRIVE 1             BXA     UAAN           AAAAAAAAA
C5   GEARBOX ASSY INLET            23KAA   BXAA           BXA           3
C5   HOUSING,MAIN                  23KAB   BXAB           BXA           1
C5   GEARSHAFT ASSY                23KAC   BXAC           BXA           A
C5   HOUSING,DUPLEX BEARING        23KAD   BXAD           BXA           1
C5   BEARING,ROLLER                23KAE   BXAE           BXA           3
C5   HOUSING,ROLLER BEARING        23KAF   BXAF           BXA           1
C5   RETAINER,ROLLER BEARING       23KAG   BXAG           BXA           1
C5   BEARING,BALL DUPLEX           23KAH   BXAH           BXA           3
C5   GEARSHAFT                     23KAJ   BXAJ           BXA           A
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C5   ADAPTER ASSY                  23KAK   BXAK              BXA          1
C5   RETAINER,BALL BEARING         23KAM   BXAL              BXA          1
C5   NUT,PLAIN,ROUND,DRIVESHAFT    23KAQ   BXAM              BXA          1
C5   GEARBOX ASSY  XFER            23KCO   BXAN              BXA          3
C5   TUBE ASSY                     23KCA   BXAP              BXA          1
C5   SHAFT HOR DRIVE               23KCB   BXAQ              BXA          A
C5   HOUSING,BEARING               23KCC   BXAR              BXA          1
C5   BEARING AND RETAINERS         23KCD   BXAS              BXA          3
C5   GEAR,SHAFT,BEVEL              23KCE   BXAT              BXA          8
C5   ADAPTER,BOTTOM                23KCF   BXAU              BXA          1
C5   TRANSFER GEARBOX,AFT DRIVE    23KEO   BXAV              BXA          3
C5   GEAR SPUR                     23KEA   BXAW              BXA          8
C5   IMPELLER                      23KEB   BXAX              BXA          8
C5   SHAFT                         23KEC   BXAY              BXA          A
C5   BEARING,RETAINERS : HOUSNG    23KEE   BXAZ              BXA          3
C5   GEAR : SHAFT ASSYS            23KEF   BXAZA             BXA          A
C5   HOUSING,GEARBOX,TX MN AFT     23KEG   BXAZB             BXA          1
C5   SUPPORT GEARBOX,TX AFT        23KEH   BXAZC             BXA          1
C5  ACCESSORY DRIVE NO.2                   BXB               BX                AAAAAAAAA
C5   ACCESSORY DRIVE 2                     BXB               UABN              AAAAAAAAA
C5   GEARBOX ASSY INLET            23KAA   BXBA              BXB          3
C5   HOUSING,MAIN                  23KAB   BXBB              BXB          1
C5   GEARSHAFT ASSY                23KAC   BXBC              BXB          A
C5   HOUSING,DUPLEX BEARING        23KAD   BXBD              BXB          1
C5   BEARING,ROLLER                23KAE   BXBE              BXB          3
C5   HOUSING,ROLLER BEARING        23KAF   BXBF              BXB          1
C5   RETAINER,ROLLER BEARING       23KAG   BXBG              BXB          1
C5   BEARING,BALL DUPLEX           23KAH   BXBH              BXB          3
C5   GEARSHAFT                     23KAJ   BXBJ              BXB          A
C5   ADAPTER ASSY                  23KAK   BXBK              BXB          1
C5   RETAINER,BALL BEARING         23KAM   BXBL              BXB          1
C5   NUT,PLAIN,ROUND,DRIVESHAFT    23KAQ   BXBM              BXB          1
C5   GEARBOX ASSY  XFER            23KCO   BXBN              BXB          3
C5   TUBE ASSY                     23KCA   BXBP              BXB          1
C5   SHAFT HOR DRIVE               23KCB   BXBQ              BXB          A
C5   HOUSING,BEARING               23KCC   BXBR              BXB          1
C5   BEARING AND RETAINERS         23KCD   BXBS              BXB          3
C5   GEAR,SHAFT,BEVEL              23KCE   BXBT              BXB          8
C5   ADAPTER,BOTTOM                23KCF   BXBU              BXB          1
C5   TRANSFER GEARBOX,AFT DRIVE    23KEO   BXBV              BXB          3
C5   GEAR SPUR                     23KEA   BXBW              BXB          8
C5   IMPELLER                      23KEB   BXBX              BXB          8
C5   SHAFT                         23KEC   BXBY              BXB          A
C5   BEARING,RETAINERS : HOUSNG    23KEE   BXBZ              BXB          3
C5   GEAR : SHAFT ASSYS            23KEF   BXBZA             BXB          A
C5   HOUSING,GEARBOX,TX MN AFT     23KEG   BXBZB             BXB          1
C5   SUPPORT GEARBOX,TX AFT        23KEH   BXBZC             BXB          1
C5  ACCESSORY DRIVE NO. 3                  BXC               BX                AAAAAAAAA
C5   ACCESSORY DRIVE 3                     BXC               UACN              AAAAAAAAA
C5   GEARBOX ASSY INLET            23KAA   BXCA              BXC          3
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C5   HOUSING,MAIN                23KAB   BXCB                BXC          1
C5   GEARSHAFT ASSY              23KAC   BXCC                BXC          A
C5   HOUSING,DUPLEX BEARING      23KAD   BXCD                BXC          1
C5   BEARING,ROLLER              23KAE   BXCE                BXC          3
C5   HOUSING,ROLLER BEARING      23KAF   BXCF                BXC          1
C5   RETAINER,ROLLER BEARING     23KAG   BXCG                BXC          1
C5   BEARING,BALL DUPLEX         23KAH   BXCH                BXC          3
C5   GEARSHAFT                   23KAJ   BXCJ                BXC          A
C5   ADAPTER ASSY                23KAK   BXCK                BXC          1
C5   RETAINER,BALL BEARING       23KAM   BXCL                BXC          1
C5   NUT,PLAIN,ROUND,DRIVESHAFT 23KAQ   BXCM                BXC          1
C5   GEARBOX ASSY  XFER          23KCO   BXCN                BXC          3
C5   TUBE ASSY                   23KCA   BXCP                BXC          1
C5   SHAFT HOR DRIVE             23KCB   BXCQ                BXC          A
C5   HOUSING,BEARING             23KCC   BXCR                BXC          1
C5   BEARING AND RETAINERS       23KCD   BXCS                BXC          3
C5   GEAR,SHAFT,BEVEL            23KCE   BXCT                BXC          8
C5   ADAPTER,BOTTOM              23KCF   BXCU                BXC          1
C5   TRANSFER GEARBOX,AFT DRIVE 23KEO   BXCV                BXC          3
C5   GEAR SPUR                   23KEA   BXCW                BXC          8
C5   IMPELLER                    23KEB   BXCX                BXC          8
C5   SHAFT                       23KEC   BXCY                BXC          A
C5   BEARING,RETAINERS : HOUSNG 23KEE   BXCZ                BXC          3
C5   GEAR : SHAFT ASSYS          23KEF   BXCZA               BXC          A
C5   HOUSING,GEARBOX,TX MN AFT  23KEG   BXCZB               BXC          1
C5   SUPPORT GEARBOX,TX AFT      23KEH   BXCZC               BXC          1
C5  ACCESSORY DRIVE NO.4.                BXD                 BX             AAAAAAAAA
C5   ACCESSORY DRIVE 4                   BXD                 UADN           AAAAAAAAA
C5   GEARBOX ASSY INLET          23KAA   BXDA                BXD          3
C5   HOUSING,MAIN                23KAB   BXDB                BXD          1
C5   GEARSHAFT ASSY              23KAC   BXDC                BXD          A
C5   HOUSING,DUPLEX BEARING      23KAD   BXDD                BXD          1
C5   BEARING,ROLLER              23KAE   BXDE                BXD          3
C5   HOUSING,ROLLER BEARING      23KAF   BXDF                BXD          1
C5   RETAINER,ROLLER BEARING     23KAG   BXDG                BXD          1
C5   BEARING,BALL DUPLEX         23KAH   BXDH                BXD          3
C5   GEARSHAFT                   23KAJ   BXDJ                BXD          A
C5   ADAPTER ASSY                23KAK   BXDK                BXD          1
C5   RETAINER,BALL BEARING       23KAM   BXDL                BXD          1
C5   NUT,PLAIN,ROUND,DRIVESHAFT 23KAQ   BXDM                BXD          1
C5   GEARBOX ASSY  XFER          23KCO   BXDN                BXD          3
C5   TUBE ASSY                   23KCA   BXDP                BXD          1
C5   SHAFT HOR DRIVE             23KCB   BXDQ                BXD          A
C5   HOUSING,BEARING             23KCC   BXDR                BXD          1
C5   BEARING AND RETAINERS       23KCD   BXDS                BXD          3
C5   GEAR,SHAFT,BEVEL            23KCE   BXDT                BXD          8
C5   ADAPTER,BOTTOM              23KCF   BXDU                BXD          1
C5   TRANSFER GEARBOX,AFT DRIVE 23KEO   BXDV                BXD          3
C5   GEAR SPUR                   23KEA   BXDW                BXD          8
C5   IMPELLER                    23KEB   BXDX                BXD          8
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C5   SHAFT                          23KEC   BXDY            BXD          A
C5   BEARING,RETAINERS : HOUSNG     23KEE   BXDZ            BXD          3
C5   GEAR :SHAFT ASSYS              23KEF   BXDZA           BXD          A
C5   HOUSING,GEARBOX,TX MN AFT      23KEG   BXDZB           BXD          1
C5   SUPPORT GEARBOX,TX AFT         23KEH   BXDZC           BXD          1
C5  ONE ENGINE FAILED                        BZ              BZ            FAAAAAAAAA
C5  POWER ATTENUATOR                         BZZZ            BA            S111111111
C5  COMM/NAV/IDENT                           C                              AAAAAAAAA
C5   IDENT                                   CA              C              000000000
C5   AIR-GROUND                             CAA             CA             AAAAAAAAA
C5    REC/TRANS, SIB             65AAQ     CAAA            CAA          8
C5    MODULE, FREQ, RADIO        65AAA     CAAB            CAA          8
C5    OSCILATOR ASSY, LOCAL      65AAB     CAAC            CAA          8
C5    MIXER, PRESELECT CRYSTAL   65AAC     CAAD            CAA          A
C5    MODULE, TEST               65AAD     CAAE            CAA          0
C5    MODULE, SUBASSY TEST       65AAE     CAAF            CAA          0
C5    LINE, DELAY                65AAF     CAAG            CAA          8
C5    MODULE CODER               65AAG     CAAH            CAA          8
C5    SCALER/MATRIX III          65AAH     CAAJ            CAA          2
C5    SCALER/MATRIX I            65AAJ     CAAK            CAA          2
C5    SCALER/MATRIX II           65AAK     CAAL            CAA          2
C5    MODULE, DECODER K4-574     65AAL     CAAM            CAA          A
C5    DECODER, SUBASSY A3A3      65AAM     CAAN            CAA          2
C5    DECODER, SUBASSY A3A1      65AAN     CAAP            CAA          2
C5    DECODER, SUBASSY A3A2      65AAP     CAAQ            CAA          2
C5    MODULE, TRANSMITTER        65AAQ     CAAR            CAA          A
C5    TRANSMITTER SUBASSY        65AAR     CAAS            CAA          8
C5    MODULE, POWER SUPPLY       65AAS     CAAT            CAA          A
C5    POWER SUPPLY SUBASSY       65AAT     CAAU            CAA          8
C5    POWER SUPPLY, LOW VOLT     65AAU     CAAV            CAA          A
C5    MODULE, IF AMP             65AAV     CAAW            CAA          8
C5    MODULE, SUBASSY IF A2TB2   65AAW     CAAX            CAA          3
C5    MODULE, SUBASSY IF A2TB1   65AAX     CAAY            CAA          3
C5    GENERATOR, REFERENCE SIG   65ABA     CAAZ            CAA          8
C5    CONTROLS, DECODER          65ABB     CAAZA           CAA          2
C5    CONTROLS/CLOCK CODER       65ABC     CAAZB           CAA          3
C5    CHASSIS                    65ABD     CAAZC           CAA          1
C5    MOUNT, MT-3092             65ABE     CAAZD           CAA          0
C5    FRAME ASSY, MAIN           65ACC     CAAZE           CAA          0
C5    GENERATOR ASSY, MODE       65ACD     CAAZF           CAA          8
C5    POWER SUPPLY ASSY          65ACE     CAAZG           CAA          8
C5    COMPARATOR/DECODER         65ACF     CAAZH           CAA          8
C5    MOUNT ASSY, MT-3513A/APX   65ACG     CAAZJ           CAA          0
C5    DIVIDER, POWER, RADIO      65ACH     CAAZK           CAA          8
C5    ANTENNA, UPPER, SIB        65ACJ     CAAZL           CAA          1
C5    ANTENNA, LOWER, SIB        65ACK     CAAZM           CAA          1
C5    TRANSPONDER, COMPUTER      65ACL     CAAZN           CAA          2
C5    WIRING AND CONNECTORS      65ACM     CAAZP           CAA          1
C5    CIRCUIT BREAKER, SIB       65ACN     CAAZQ           CAA          1
C5    FILTER BOARD A1C           65ABF     CAAZR           CAA          3
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C5    CONTROL XTPONDER          65ACA   CAAZS          CAA          1
C5    TEST SET XTPONDER         65ACB   CAAZT          CAA          0
C5   AIR-AIR                           CAB            CA             111111111
C5   STATION KEEPING                   CAC            CAB            222222222
C5    RECEIVER-TRANSMITTER      72FAD   CACA           CAC          5
C5    POWER SUPPLY REC/XMIT     72FAA   CACB           CAC          5
C5    CHASSIS ASSY              72FAB   CACC           CAC          1
C5    CIRCUIT BD AGC/STC        72FAC   CACD           CAC          3
C5    CIRCUIT BD NETWK SUMM     72FAD   CACE           CAC          0
C5    CIRCUIT BD INST WORD DECD 72FAE   CACF           CAC          8
C5    CIRCUIT BD POWER SUPPLY   72FAF   CACG           CAC          8
C5    CIRCUIT BD BITE           72FAG   CACH           CAC          0
C5    CIRCUIT BD ANT SEQUENCER  72FAH   CACJ           CAC          1
C5    RECEIVER, SKE 2 EACH      72FAJ   CACK           CAC          1
C5    CIRCUIT BD, VALIDATOR     72FAK   CACL           CAC          1
C5    SWITCH, SKE MICROWAVE     72FAL   CACM           CAC          5
C5    OSCILLATOR/SW ASSY PULSED 72FAM   CACN           CAC          1
C5    ANTENNA ASSY SKE          72FCO   CACP           CAC          5
C5    CONTROL ASSY OMNI/DIRECT  72FCA   CACQ           CAC          1
C5    AMPLIFIER ANT DRIVE MOTOR 72FCB   CACR           CAC          1
C5    POWER SUPPLY ANT          72FCC   CACS           CAC          2
C5    COUNTERBALANCE ASSY ANT   72FCD   CACT           CAC          1
C5    MOTOR, ANT DRIVE          72FCE   CACU           CAC          0
C5    TACHOMETER, ANT SPEED     72FCF   CACV           CAC          0
C5    HOUSING ASSY SYNCHRO      72FCG   CACW           CAC          0
C5    XMIT, DIFFERENTIAL CONT   72FCH   CACX           CAC          1
C5    XMIT CONTROL              72FCJ   CACY           CAC          1
C5    SLIP RING ASSY            72FCK   CACZ           CAC          1
C5    METER ELAPSED TIME        72FCL   CACZA          CAC          0
C5    SYNCHRO ASSY, LOCKED ROT  72FCM   CACZB          CAC          1
C5    SERVO ASSY ANT            72FCN   CACZC          CAC          1
C5    SYNCHRONIZER, ELECTRICAL  72FFO   CACZD          CAC          8
C5    POWER SUPPLY ASSY         72FEA   CACZE          CAC          A
C5    CHASSIS ASSY CARD MOUNT   72FEB   CACZF          CAC          1
C5    DATA REGISTER #1          72FEC   CACZG          CAC          1
C5    DATA REGISTER #2          72FED   CACZH          CAC          1
C5    SEQUENCER, #1             72FEE   CACZJ          CAC          1
C5    SEQUENCER, #2             72FEF   CACZK          CAC          1
C5    COUNTER, AUX SYNC         72FEG   CACZL          CAC          1
C5    RANGE CORRELATION LOGIC   72FEH   CACZM          CAC          8
C5    WORD GENERATOR, COMPAR    72FEJ   CACZN          CAC          8
C5    RANGE COUNTER SYNC        72FFK   CACZP          CAC          8
C5    CIRCUIT BD DIST MEASURE 272FEL    CACZQ          CAC          8
C5    GENERATOR PPI DISPLAY     72FEM   CACZR          CAC          8
C5    INDICATOR RANGE 2 EA      72FGC   CACZS          CAC          1
C5    CONTROL PANEL             72FGD   CACZT          CAC          1
C5    WIRING AND CONNECTORS     72FGE   CACZU          CAC          1
C5    CIRCUIT BREAKER           72FGF   CACZV          CAC          1
C5    ANTENNA BITE              72FGG   CACZW          CAC          0
C5   RENDEZVOUS RADAR                   CAD            CAB            111111111
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C5    RECEIVER-TRANSMITTER      72EA0   CADA            CAB          8
C5    MODULE LOGIC IF, TRANS    72EAA   CADB            CAB          8
C5    GENERATOR TRIGGER         72EAB   CADC            CAB          8
C5    BOARD ANALOG              72EAC   CADD            CAB          8
C5    MODULE PULSED AFC         72EAD   CADE            CAB          1
C5    POWER SUPPLY              72EAE   CADF            CAB          8
C5    ANTENNA 2 EACH            72ECA   CADG            CAB          1
C5    TEE  WAVEGUIDE            72ECB   CADH            CAB          5
C5    WAVEGUIDE                 72ECC   CADJ            CAB          8
C5    CONTROL PANEL             72ECD   CADK            CAB          1
C5    CIRCUIT BREAKER           72ECE   CADL            CAB          1
C5    WIRING AND CONNECTORS     72ECF   CADM            CAB          1
C5    SWITCH RADAR REFUEL       72DWE   CADN            CAB          A
C5   COMMUNICATION                       CB              C       E      011111120
C5   AIR CREW COMMO                      CBA             CX             000000000
C5   GROUND CREW COMMO                   CBB             CX             000000000
C5   FLIGHT CREW COMMO                   CBC             CX             111111111
C5   INTERCOM                            CBD             CAD           FAAAAAAAAA
C5   INTERCOM                            CBD             CBA           F111111111
C5   INTERCOM                            CBD             CBB           F111111111
C5   INTERCOM                            CBD             CBC            111111111
C5    PANEL ASSY MONITOR AUX    64AAC   CBDA            CBD          1
C5    SWITCH INTERCOM CONT WHL  64AAD   CBDB            CBD          1
C5    SWITCH INTERCOM STEER WHL 64AAE   CBDC            CBD          1
C5    SWITCH INTERCOM FOOT      64AAF   CBDD            CBD          0
C5    LOUDSPEAKER INTERCOM      64AAG   CBDE            CBD          0
C5    MICROPHONE                64AAH   CBDF            CBD          0
C5    HEADSET MICROPHONE        64AAJ   CBDG            CBD          1
C5    CORD/PLUG ASSY U92 A ANDU 64AAK   CBDH            CBD          0
C5    CORD/PLUG, MIC SW U92     64AAL   CBDJ            CBD          0
C5    CIRCUIT BREAKER           64AAM   CBDK            CBD          1
C5    WIRING AND CONNECTORS     64AAN   CBDL            CBD          1
C5    AMP, INTERCOMPARTMENT     64AAP   CBDM            CBD          0
C5    CORD, EXTENSION           64AAQ   CBDN            CBD          0
C5    CONTROL UNIT REMOTE       64ABO   CBDP            CBD          0
C5    MODULE MIC AMP            64ABA   CBDQ            CBD          0
C5    MODULE IN/OUT CIRCUIT     64ABB   CBDR            CBD          0
C5    MODULE HEADSET AMP        64ABC   CBDS            CBD          0
C5    PANEL INTERCOM CONT       64ADO   CBDT            CBD          1
C5    SWITCH ASSY               64ADA   CBDU            CBD          1
C5    SWITCH MONITOR ASSY 1E    64ADB   CBDV            CBD          0
C5    ELECTRONIC COMP ASSY 160  64ADC   CBDW            CBD          1
C5    SWITCH MONITOR ASSY 1H    64ADD   CBDX            CBD          0
C5    ELECT COMP ASSY 5152      64ADE   CBDY            CBD          0
C5    ELECT COMP ASSY 5014-004  64ADF   CBDZ            CBD          0
C5    ELECT COMP ASSY 5012-004  64ADG   CBDZA           CBD          0
C5    ELECT COMP ASSY 5013      64ADH   CBDZB           CBD          0
C5    PANEL INTERCOM MONITOR    64AFO   CBDZC           CBD          0
C5    ELECT COMP ASSY           64AFA   CBDZD           CBD          0
C5    SWITCH MONITOR ASSY       64AFB   CBDZE           CBD          0
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C5   PUBLIC ADDRESS                          CBE          CBA          F111111111
C5   PUBLIC ADDRESS                          CBE          CBD            000000000
C5    POWER AMP                  64EAA      CBEA         CBE          1
C5    PANEL ASSY CONTROL MAIN    64EAB      CBEB         CBE          1
C5    PANEL ASSY CONTROL AUX     64EAC      CBEC         CBE          1
C5    LOUDSPEAKER                64EAD      CBED         CBE          1
C5    SWITCH  OFF/ON             64EAE      CBEE         CBE          1
C5    WIRING AND CONNECTORS      64EAF      CBEF         CBE          1
C5    RELAY                      64EAG      CBEG         CBE          1
C5    CIRCUIT BREAKER            64EAH      CBEH         CBE          1
C5   SERVICE INTERCOM                        CBF          CBB            111111111
C5    AMP, WINCH                 64CAO      CBFA         CBF          1
C5    MODULE,AUDIO,PWR/TONE      64CAA      CBFB         CBF          1
C5    MODULE TONE DEMODUCATOR    64CAB      CBFC         CBF          1
C5    CONTROL UNIT REMOTE        64CCO      CBFD         CBF          0
C5    MODULE, TONE GENERATOR     64CCA      CBFE         CBF          0
C5    MODULE MIC AMP             64CCB      CBFF         CBF          0
C5    MODULE IN/OUT CIRCUIT      64CCC      CBFG         CBF          0
C5    MODULE HEADSET AMP         64CCD      CBFH         CBF          0
C5    CABLE RETRACT WINCH        64CGA      CBFJ         CBF          1
C5    SWITCH WINCH STA SELECT    64CGB      CBFK         CBF          1
C5    RELAY WINCH STA SELECT     64CGC      CBFL         CBF          1
C5    WIRING AND CONNECTORS      64CGD      CBFM         CBF          1
C5    CIRCUIT BREAKER            64CGE      CBFN         CBF          1
C5    SWITCH INTERPHONE NORM     64CGF      CBFP         CBF          1
C5   HF COMM EACH OF 2                       CBG          CXA            111111111
C5    EXCITER REC                61AAO      CBGA         CBG          2
C5    TUNER IF                   61AAA      CBGB         CBG          2
C5    MODULE TUNE EXC-REC        61AAB      CBGC         CBG          2
C5    AMP PARAMETRIC             61AAC      CBGD         CBG          5
C5    AMP RF                     61AAD      CBGE         CBG          5
C5    MODULE AUDIO EXCIT-REC     61AAE      CBGF         CBG          2
C5    MODULE FIXED FREQ GEN      61AAF      CBGG         CBG          2
C5    MODULE FREQ  STD           61AAG      CBGH         CBG          2
C5    MODULE WIDE BAND AMP       61AAH      CBGJ         CBG          2
C5    MODULE PWR SUPPLY          61AAJ      CBGK         CBG          5
C5    PWR SUPPLY SUB ASSY A1     61AAK      CBGL         CBG          1
C5    PWR SUPPLY SUB ASSY A2     61AAL      CBGM         CBG          1
C5    MODULE LOCAL OSCILLATOR    61AAM      CBGN         CBG          5
C5    CIRCUIT CARD ASSY A1       61AAN      CBGP         CBG          2
C5    CIRCUIT CARD ASSY A2       61AAP      CBGQ         CBG          2
C5    MODULE 700 KH2 IF          61AAQ      CBGR         CBG          2
C5    AMP SUB ASSY %2<           61AAR      CBGS         CBG          2
C5    AMP SUB ASSY %3<           61AAS      CBGT         CBG          2
C5    AMP/ANT COUPLER            61ACO      CBGU         CBG          2
C5    AMP COUPLER                61ACA      CBGV         CBG          2
C5    MODULE MATCHING NETWORK    61ACB      CBGW         CBG          2
C5    RF DRIVER ASSY R1          61ACC      CBGX         CBG          2
C5    SCR DRIVER ASSY R2         61ACD      CBGY         CBG          2
C5    AGC/ALC/STG ASSY Z1        61ACE      CBGZ         CBG          2
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1234567890123456789012345678901234567890123456789012345678901234567890123456789
05    MODULE HARMONIC FILTER    61ACF   CBGZA          CBG          1
05    MODULE FINAL AMP          61ACG   CBGZB          CBG          1
05    AMP ASSY A1 AMP CPLR      61ACH   CBGZC          CBG          2
05    POWER SUPPLY              61ACJ   CBGZD          CBG          5
05    CASE, AMP PWR SUPPLY      61ACK   CBGZE          CBG          0
05    FILTER CONN ASSY AMP CPLR 61ACL   CBGZF          CBG          1
05    CONTROL PANEL             61AEG   CBGZG          CBG          1
05    MODULE BD #1              61AEA   CBGZH          CBG          1
05    MODULE BD #2              61AEB   CBGZJ          CBG          1
05    MODULE BD #3              61AEC   CBGZK          CBG          1
05    MODULE BD #4              61AED   CBGZL          CBG          1
05    MODULE BD #5              61AEE   CBGZM          CBG          1
05    MODULE BD #6              61AEF   CBGZN          CBG          1
05    RADIO SET CONT SUB ASSY   61AEG   CBGZP          CBG          2
05    MOUNT ASSY                61AGB   CBGZQ          CBG          0
05    WIRING AND CONNECTORS     61AGC   CBGZR          CBG          1
05    CIRCUIT BREAKER           61AGD   CBGZS          CBG          1
05    TRIAX CABLE/CONNECTOR     61AGM   CBGZT          CBG          1
05    ANTENNA                   61AGA   CBGZU          CBG          1
05  RF AMPLIFIER                61ACN   CBGZV          CBG          2
05  SUBSSSYSRF AMP              61ACP   CBGZW          CBG          2
05   UHF COMM EACH OF 2                 CBH            CXA            111111111
05    RECEIVER-TRANSMITTER      63AAC   CBHA           CBH          2
05    MODULE RF TRANSLATOR 1A1  63AAA   CBHB           CBH          2
05    MODULE PWR AMP 1A2        63AAB   CBHC           CBH          2
05    MODULE EXCITER 1A3        63AAC   CBHD           CBH          2
05    MODULE MODULATOR 1A4      63AAD   CBHE           CBH          2
05    MODULE AUDIO AMP 1A6      63AAE   CBHF           CBH          2
05    MODULE GUARD RECEIVER 1A7 63AAG   CBHG           CBH          1
05    MODULE PWR SUPPLY         63AAH   CBHH           CBH          2
05    MODULE MECHANICAL TUNER   63AAJ   CBHJ           CBH          1
05    MODULE BCD COMPARATOR     63AAK   CBHK           CBH          1
05    MODULE IF AUDIO           63AAF   CBHL           CBH          2
05    CASE ASSY                 63AAL   CBHM           CBH          0
05    SWITCH ANT                63ACA   CBHN           CBH          1
05    ANT  UPPER                63ACB   CBHP           CBH          5
05    ANT  LOWER                63ACC   CBHQ           CBH          5
05    PANEL ANT SELECT COPILOT  63ACD   CBHR           CBH          1
05    PANEL ANT SELECT PILOT    63ACE   CBHS           CBH          1
05    CONTROL PANEL             63ACF   CBHT           CBH          1
05    WIRING AND CONNECTORS     63ACG   CBHU           CBH          1
05    CIRCUIT BREAKER           63ACJ   CBHV           CBH          1
05    RELAY                     63ACK   CBHW           CBH          1
05    SELECTOR ANTENNA          63ACH   CBHX           CBH          1
05   VHF COMM EACH OF 2                 CBJ            CXA            111111111
05    TRANSCEIVER               62AAC   CBJA           CBJ          2
05    ANTENNA #2                62ACA   CBJB           CBJ          1
05    ANTENNA #1                62ACB   CBJC           CBJ          1
05    SWITCH ANTENNA            62ACC   CBJD           CBJ          5
05    WIRING AND CONNECTORS     62ACD   CBJE           CBJ          1
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PGB195.J1R1 DATE = 07/22/76 FLIGHT SAFETY PREDICTION TECHNIQUE

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C5    CIRCUIT BREAKER              62ACE   CBJF              CBJ          1
C5    SWITCH                       62ACG   CBJG              CBJ          5
C5   VHF-FM COMM                            CBK               CXA            111111111
C5    TRANSCEIVER                  62CCO   CBKA              CBK          8
C5    TUNER ASSY, A 1000 XCVR      62CCA   CBKB              CBK          8
C5    MODULE 1ST RF A1200          62CCB   CBKC              CBK          8
C5    MODULE 2ND RF A1300          62CCC   CBKD              CBK          8
C5    MODULE MIXER  A1400          62CCD   CBKE              CBK          8
C5    MODULE TUNER OSCILLATOR      62CCE   CBKF              CBK          8
C5    MODULE ANTENNA               62CCF   CBKG              CBK          8
C5    CRYSTAL REF ASSY             62CEA   CBKH              CBK          8
C5    MODULE BALANCE MIXER         62CEB   CBKJ              CBK          8
C5    MODULE 2ND MIXER             62CEC   CBKK              CBK          8
C5    MODULE 1ST AND 2ND IF AMP    62CED   CBKL              CBK          8
C5    MODULE HARMONIC              62CEE   CBKM              CBK          8
C5    MODULE HUNT DISCRIMINATOR    62CEF   CBKN              CBK          8
C5    MODULE PHASE DISCRIM         62CEG   CBKP              CBK          8
C5    MODULE 3RD IF AND LIMITER    62CEH   CBKQ              CBK          8
C5    IF AMP ASSY A4000 SCVR       62CGA   CBKR              CBK          8
C5    MODULE 3RD, 4TH,5TH IF       62CGB   CBKS              CBK          8
C5    MODULE AUDIO AND SQUELCH     62CGC   CBKT              CBK          8
C5    MODULE 1ST AND 2ND IF AMP    62CGD   CBKU              CBK          8
C5    AUDIO FREQ AMP ASSY          62CJA   CBKV              CBK          8
C5    MODULE SQUELCH FILTER        62CJB   CBKW              CBK          2
C5    MODULE REC AUDIO AMP         62CJC   CBKX              CBK          8
C5    MODULE SQUELCH AMP           62CJD   CBKY              CBK          2
C5    OSCILLATOR-BUFFER ASSY       62CLA   CBKZ              CBK          8
C5    MODULE BUFFER                62CLB   CBKZA             CBK          8
C5    MODULE OSCILLATOR            62CLC   CBKZB             CBK          8
C5    AMP MODULATION ASSY          62CNA   CBKZC             CBK          8
C5    MODULE TRANS PHASE DESCRM    62CNB   CBKZD             CBK          8
C5    MODULE HUNT GENERATOR        62CND   CBKZE             CBK          8
C5    MODULE AUDIO MIXER           62CNE   CBKZF             CBK          8
C5    MODULE 11.5 MHZ MODULATOR    62CNF   CBKZG             CBK          8
C5    MODULE 1ST AND 2ND IF AMP    62CNC   CBKZH             CBK          8
C5    RF OSCILLATOR ASSY           62CQA   CBKZJ             CBK          8
C5    CONT ASSY RF AMP             62CRA   CBKZK             CBK          8
C5    ISO AMP ASSY                 62CTA   CBKZL             CBK          8
C5    RF AMP ASSY                  62CSA   CBKZM             CBK          8
C5    POWER SUPPLY A9500           62CUA   CBKZN             CBK          8
C5    POWER SUPPLY A1600           62CVA   CBKZP             CBK          8
C5    VOLTAGE REGULATOR            62CWA   CBKZQ             CBK          8
C5    GEAR BOX ASSY                62CXA   CBKZR             CBK          8
C5    PANEL CONTROL                62CYA   CBKZS             CBK          8
C5    ANTENNA ASSY                 62CYB   CBKZT             CBK          8
C5    COUPLER ANT                  62CYC   CBKZU             CBK          8
C5    WIRING AND CONNECTORS        62CYD   CBKZV             CBK          1
C5    CIRCUIT BREAKER              62CYE   CBKZW             CBK          1
C5    MOUNT SHOCK                  62CYF   CBKZX             CBK          1
C5   NAVIGATION                            CC                C       E        001222240
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1234567890123456789012345678901234567890123456789012345678901234567890123456789
C5   STEERING SOLUTIONS                    CCA              CC      CCB   00888888A0
C5   DEAD RECKONING                        CCB              CC    K CCA   00AAAAAA0
C5   MAG HEADING                           CCC              CCB           AAAAAAAAA
C5   MAG HEADING                           CCC              CEAA          111111111
C5    COMPASS MAG STANDBY       51AUA      CCCA             CCC         A
C5   TIME                                  CCE              CCB           AAAAAAAAA
C5    CLOCK AIRCRAFT            51DEA      CCEA             CCE         0
C5   PRESENT POSITION                      CCF              CCB           111111111
C5    SHUTTER ASSY, SEXTANT     51AUB      CCFA             CCF         1
C5    BASE ASSY, SEXTANT        51AUC      CCFB             CCF         0
C5    SEXTANT                   51AUD      CCFC             CCF         A
C5   APPROACH/LANDING AIDS                 CCL              CCA           000000C240
C5   RADAR MODE                            CCLA             CCL   K CCM   AAAAAAAAA
C5   PRIMARY AIDS                          CCM              CCL     CCLA  111111111
C5   ILS                                   CCN              CCM           111111111
C5   ILS DISPLAYS                          CCP              CCN           AAAAAAAAA
C5    INDICATOR  ADI PILOT      51ACO      CCPA             CCP         1
C5    INDICATOR PILOT           51ACO      CCPAC            CECA        1
C5    INDICATOR  ADI COPILOT    51ACO      CCPB             CCP         1
C5    INDICATOR COPILOT         51ACO      CCPBC            CECA        1
C5    AMPLIFIER ASSY 2 EA       51ACA      CCPC             CCP         1
C5    AMP ASSY  2 EA            51ACA      CCPCC            CECA        1
C5    MODULE LOCAL/GLIDSLOP 2EA51ACH       CCPD             CCP         1
C5    INDICATOR HSI PILOT       51AFA      CCPE             CCP         1
C5    INDICATOR PILOT           51AFA      CCPEB            CEAD        1
C5    INDICATOR PILOT           51AFA      CCPEC            CECC        1
C5    INDICATOR PILOT           51AFA      CCPED            CEDD        1
C5    INDICATOR HSI COPILOT     51AFA      CCPF             CCP         1
C5    INDICATOR COPILOT         51AFA      CCPFB            CEAD        1
C5    INDICATOR COPILOT         51AFA      CCPFC            CECC        1
C5    INDICATOR COPILOT         51AFA      CCPFD            CEDD        1
C5    SELECTOR REMBRE NAVIGATOR51AFB       CCPG             CCP         0
C5    PANEL ASSY SELECT NAV     51AFB      CCPGB            CEAD        0
C5    PANEL ASSY SELECT NAV     51AFB      CCPGC            CECC        0
C5    PANEL ASSY SELECT NAV     51AFB      CCPGD            CEDD        0
C5    SELECTOR PANEL PILOT      51AFC      CCPH             CCP         1
C5    PANEL ASSY SELECT PILOT   51AFC      CCPHB            CEAD        1
C5    PANEL ASSY SELECT PILOT   51AFC      CCPHC            CECC        1
C5    PANEL ASSY SLLECT PILOT   51AFC      CCPHD            CEDD        1
C5    MODULE CRAB ANGLE ROLL    51ACG      CCPJ             CCP         1
C5    CARD CRAB ANGLE 2 EA      51ACG      CCPJC            CECA        1
C5    MECHANISM SECTION 2EA     51ACF      CCPK             CCP         1
C5    MECHANISM ASSY 2 EA       51ACF      CCPKC            CECA        1
C5    WIRING AND CONNECTORS     51AFG      CCPL             CCP         1
C5    WIRING AND CONNECTORS     51AFG      CCPLB            CEAD        1
C5    WIRING AND CONNECTORS     51AFG      CCPLC            CECC        1
C5    WIRING AND CONNECTORS     51AFG      CCPLD            CEDD        1
C5    CIRCUIT BRLAKER           51AFF      CCPM             CCP         1
C5    CIRCUIT BREAKER           51AFF      CCPMB            CEAD        1
C5    CIRCUIT BREAKER           51AFF      CCPMC            CECC        1
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00000000011111111112222222222333333333344444444455555555556666666666777777777 8
12345678901234567890123456789012345678901234567890123456789012345678901234567890
C5    CIRCUIT BREAKER            51AFF   CCPMD          CEDD          1
C5    SELECTOR PANEL COPILOT     51AFD   CCPN           CCP           1
C5    PANEL ASSY SELECT COPLOT   51AFD   CCPNB          CEAD          1
C5    PANEL ASSY SELECT COPLT    51AFD   CCPNC          CECC          1
C5    PANEL ASSY SELECT COPLT    51AFD   CCPND          CEDD          1
C5    AUX NAV SELECT P/CP        51AFH   CCPP           CCP           0
C5    PANEL ASSY SELECT AUX      51AFH   CCPPB          CEAD          0
C5    PANEL ASSY SELECT AUX      51AFH   CCPPC          CECC          0
C5    PANEL ASSY SELECT AUX      51AFH   CCPPD          CEDD          0
C5   ADF                                 CCQ            CCM             111111111
C5   RANGE                               CCQA           CCQ             111111111
C5    LIGHT ASSY OUTER           71ECH   CCQAA          CCQA          1
C5    LIGHT ASSY INNER           71ECJ   CCQAB          CCQA          1
C5    LIGHT ASSY AIRWAYS         71ECK   CCQAC          CCQA          1
C5   ADF RECEIVER EACH OF 2              CCQB           CCQ             111111111
C5   ADF RECEIVER EACH OF 2              CCQB           CEA             111111111
C5    RECEIVER                   71AAD   CCQBA          CCQB          1
C5    ANTENNA                    71ACC   CCQBB          CCQB          1
C5    ANTENNA LOOP               71ACD   CCQBC          CCQB          1
C5    QUADRENT ERROR CORRECT     71ACB   CCQBD          CCQB          1
C5    SHOCK MOUNT ASSY           71ACG   CCQBE          CCQB          0
C5    CABLE ASSY SENSE ANT       71ACH   CCQBF          CCQB          1
C5    CABLE ASSY LOOP  ANT       71ACJ   CCQBG          CCQB          1
C5    CONTROL PANEL              71ACA   CCQBH          CCQB          1
C5    WIRING AND CONNECTORS      71ACF   CCQBJ          CCQB          1
C5    CIRCUIT BREAKER            71ACE   CCQBK          CCQB          1
C5   ADF DISPLAY                         CCQC           CCQ             AAAAAAAAA
C5    INDICATOR BDHI PILOT       51ASA   CCQCA          CCQC          1
C5    INDICATOR PILOT            51ASA   CCQCA          CECB          1
C5    INDICATOR PILOT            51ASA   CCQCAA         CEDA          1
C5    INDICATOR PILOT            51ASA   CCQCAB         CEAB          1
C5    INDICATOR BDHI COPILOT     51ASA   CCQCB          CCQC          1
C5    INDICATOR COPILOT          51ASA   CCQCB          CECB          1
C5    INDICATOR COPILOT          51ASA   CCQCBA         CEDA          1
C5    INDICATOR COPILOT          51ASA   CCQCBB         CEAB          1
C5    INDICATOR BDHI 2EA NAV     51ASA   CCQCC          CCQC          0
C5    INDICATOR NAV 2 EACH       51ASA   CCQCC          CECB          0
C5    INDICATOR 2EA NAV          51ASA   CCQCCA         CEDA          0
C5    INDICATOR 2 EA NAV         51ASA   CCQCCB         CEAB          0
C5    PANEL ASSY SELECT NAV      51ASB   CCQCD          CCQC          0
C5    PANEL ASSY SELECT NAV      51ASB   CCQCD          CECB          0
C5    PANEL ASSY SELECT NAV      51ASB   CCQCDA         CEDA          0
C5    PANEL ASSY SELECT NAV      51ASB   CCQCDB         CEAB          0
C5    PANEL ASSY SELECT PILOT    51ASC   CCQCE          CCQC          1
C5    PANEL ASSY SELECT PILOT    51ASC   CCQCE          CECB          1
C5    PANEL ASSY SELECT PILOT    51ASC   CCQCEA         CEDA          1
C5    PANEL ASSY SELECT PILOT    51ASC   CCQCEB         CEAB          1
C5    PANEL ASSY SELECT COPILOT  51ASD   CCQCF          CCQC          1
C5    PANEL ASSY SELECT COPLT    51ASD   CCQCF          CECB          1
C5    PANEL ASSY SELECT COPLT    51ASD   CCQCFA         CEDA          1
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C0000000011111111112222222223333333333444444444455555555556666666666777777777 8
C1234567890123456789012345678901234567890123456789012345678901234567890123456789 0
C5    PANEL ASSY SELECT COPILOT51ASD   CCQCFB          CEAB          1
C5    WIRING AND CONNECTORS    51ASG   CCQCG           CCQC          1
C5    WIRING AND CONNECTORS    51ASG   CCQCG           CECB          1
C5    WIRING AND CONNECTORS    51ASG   CCQCGA          CEDA          1
C5    WIRING AND CONNECTORS    51ASG   CCQCGB          CEAB          1
C5    CIRCUIT BREAKER          51ASH   CCQCH           CCQC          1
C5    CIRCUIT BREAKER          51ASH   CCQCH           CECB          1
C5    CIRCUIT BREAKER          51ASH   CCQCHA          CEDA          1
C5    CIRCUIT BREAKER          51ASH   CCQCHB          CEAB          1
C5    VOR/LOCALIZER                    CCR             CCN             111111111
C5    VOR/LOCALIZER                    CCR             CEA             111111111
C5   VOR/LOCALIZER RCVR EA OF 2        CCRA            CCR             111111111
C5    RECEIVER,VHF NAV         71JAC   CCRAA           CCRA          8
C5    BEARING DRIVE MECH       71JAA   CCRAB           CCRA          8
C5    LOCALIZER COMPAR ASSY    71JAB   CCRAC           CCRA          8
C5    AUDIO ASSY               71JAC   CCRAD           CCRA          2
C5    RF MODULE  ASSY          71JAD   CCRAE           CCRA          8
C5    OSCILLATOR ASSY          71JAE   CCRAF           CCRA          8
C5    FILTER AND MIXER ASSY    71JAF   CCRAG           CCRA          8
C5    IF ASSY                  71JAG   CCRAH           CCRA          8
C5    POWER SUPPLY ASSY        71JAH   CCRAJ           CCRA          A
C5    MATRIX ASSY              71JAJ   CCRAK           CCRA          8
C5    ISOLATION ASSY           71JAK   CCRAL           CCRA          8
C5    SWITCH ANTENNA           71JCA   CCRAM           CCRA          8
C5    ANTENNA,AFT              71JCB   CCRAN           CCRA          8
C5    ANTENNA FWD LOCALIZER    71JCC   CCRAP           CCRA          8
C5    WIRING AND CONNECTORS    71JCD   CCRAQ           CCRA          1
C5    CIRCUIT BREAKER          71JCE   CCRAR           CCRA          1
C5   GLIDESLOPE EACH OF 2              CCS             CCN             111111111
C5    RECEIVER RADIO           71GAD   CCSA            CCS           A
C5    ANTENNA                  71GCA   CCSB            CCS           A
C5    WIRING AND CONNECTORS    71GCB   CCSC            CCS           1
C5    CIRCUIT BREAKER          71GCC   CCSD            CCS           1
C5   ILS CONTROL EACH OF 2             CCT             CCN             111111111
C5     CONTROL PANEL          71JCE   CCTA            CCT           A
C5   TACAN APPROACH                   CCU             CCN             111111111
C5   MARKER BEACON                    CCV             CCJA            111111111
C5   MARKER BEACON                    CCV             CCR            F111111111
C5   MARKER BEACON                    CCV             CCU            F111111111
C5    RECEIVER                 71EAD   CCVA            CCV           8
C5    SWITCH SENSITIVITY       71ECD   CCVB            CCV           8
C5    ANTENNA                  71ECE   CCVC            CCV           8
C5    WIRING AND CONNECTORS    71ECF   CCVD            CCV           1
C5    CIRCUIT BREAKER          71ECG   CCVE            CCV           1
C5   FLIGHT DIRECTOR                  CD              CCL            S111111111
C5   FLIGHT DIRECTOR                  CD              CCP            F111111111
C5   FLIGHT DIRECTOR  EACH OF 2       CD              CDZ             111111111
C5   FLIGHT DIRECTOR                  CD              CEB            F111111111
C5    COMPUTER FLT DIRECTOR    51AAC   CDA             CD            8
C5    MODULE VERT BEAM SENSOR  51AAA   CDB             CD            8
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1234567890123456789012345678901234567890123456789012345678901234567890123456890
C5    MODULE GLIDESLOPE AND RLR51AAB   CDC              CD            8
C5    MODULE PITCH WASHOUT     51AAC   CDD              CD            8
C5    MODULE LATERAL BEAM  AMP151AAD   CDE              CD            8
C5    MODULE LATERAL BEAM  AMP251AAE   CDF              CD            8
C5    MODULE PRESELECT CRS ERDR51AAF   CDG              CD            2
C5    MODULE ROLL ATTITUDE     51AAG   CDH              CD            8
C5    MODULE MODE SWITCHING    51AAH   CDJ              CD            8
C5    MODULE SELF TEST         51AAJ   CDK              CD            0
C5    MODULE SWITCHIHING 11    51AAK   CDL              CD            8
C5    MODULE SWITCHIHING 12    51AAL   CDM              CD            8
C5    MODULE RADAR ALT DISPLAY 51AAM   CDN              CD            8
C5    MODULE POWER SUPPLY REG  51AAN   CDP              CD            A
C5    PANEL ASSY SEL NAV PILOT 51AFC   CDQ              CD            1
C5    PANEL ASSY SEL NAV COPLT 51AFD   CDR              CD            1
C5    SENSOR RATE OF TURN      51AFE   CDS              CD            8
C5    CIRCUIT BREAKER          51AFF   CDT              CD            1
C5    WIRING AND CONNECTORS    51AFG   CDU              CD            1
C5    AUX NAV SEL PANEL        51AFH   CDV              CD            0
C5  ENROUTE AIDS                       CDZ              CCA             001111000
C5  ENROUTE DISPLAYS                   CE               CDZ             111111111
C5  HEADING                            CEA              CE              111111111
C5  HEADING ATTENUATION                CEAA             CEA             111111111
C5  BDHI INFO                          CEAB             CEAA            111111111
C5  HSI HEADING INFO                   CEAD             CEAA            111111111
C5  IDNE HEADING INFO                  CEAE             CEAA            111111111
C5   PANEL INDICATOR          72AAO    CEAEA            CEAE          8
C5   PANEL INDICATOR          72AAO    CEAEA            CECD          8
C5   PANEL INDICATOR          72AAO    CEAEA            CEDB          8
C5   PANEL INDICATOR          72AAO    CEAEA            CEEB          8
C5  GROUND SPEED DRIFT ANGLE           CEB              CE              000000000
C5   IND DRIFT ANGLE GD SPEED 726LO    CEBA             CEB           A
C5  BEARING INFO                       CEC              CE              111111111
C5  ADI BEARING INFO                   CECA             CECX            111111111
C5  BDHI BEARING INFO                  CECB             CECX            111111111
C5  HSI BEARING INFO                   CECC             CECX            111111111
C5  IDNE BEARING                       CECD             CECX            111111111
C5  BEARING ATTENUATION                CECX             CEC             111111111
C5  RANGE INFORMATION                  CED              CE              111111111
C5  BDHI RANGE INFO                    CEDA             CEDX            111111111
C5  IDNE RANGE INFO                    CEDB             CEDX            111111111
C5  HSI RANGE INFO                     CEDD             CEDX            111111111
C5  RANGE ATTENUATION                  CEDX             CED             111111111
C5  PRESENT SITUATION                  CEE              CE              111111111
C5  IDNE SITUATION INFO                CEEB             CEE             111111111
C5  NAVIGATIONAL COMPUTATION           CF               CDZ             111111111
C5  DEPENDENT STEERING                 CFA              CF              111111111
C5  MULTI-MODE RADAR                   CFB              CCLA            AAAAAAAAA
C5  MULTI-MODE RADAR                   CFB              CFE           F111111111
C5  MULTI-MODE RADAR                   CFB              CFA             111111111
C5  RECEIVER/XMIT KU-BAND              CFBA             CFB             111111111
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1234567890123456789012345678901234567890123456789012345678901234567890123456789
C5    ANT RECEIVER KU-BAND      72DAO   CFBAA          CFBA          8
C5    AMP SEARCH KU-BAND        72DAA   CFBAB          CFBA          8
C5    MICROWAVE ASSY KU-BAND    72DAB   CFBAC          CFBA          8
C5    TUBE SEARCH KU-BAND       72DAD   CFBAD          CFBA          8
C5    TUBE AVOID SHUT 1 KU-BAND72DAE    CFBAE          CFBA          8
C5    TUBE AVOID SHUT 2 KU-BAND72DAF    CFBAF          CFBA          8
C5    GENERATOR SSB KU-BAND     72DAG   CFBAG          CFBA          8
C5    TUBE SEARCH SHUT KU-BAND  72DAH   CFBAH          CFBA          8
C5    CRYSTAL SEARCH KU-BAND    72DAJ   CFBAJ          CFBA          8
C5    OSCILATOR LOCAL KU-BAND   72DAK   CFBAK          CFBA          8
C5    MODULE TA REC KU-BAND     72DAL   CFBAL          CFBA          8
C5    POWER SUPPLY ALIVE KU-BND72DAM    CFBAM          CFBA          8
C5    CRYSTAL AFC KU-BAND       72DAN   CFBAN          CFBA          0
C5    MODULE SENSITIVITY KU-BND72DAP    CFBAP          CFBA          8
C5    MODULE CALIBRATE KU-BAND  72DAQ   CFBAQ          CFBA          0
C5    MODULE AFC KU-BAND        72DAR   CFBAR          CFBA          0
C5    CRYSTAL TA 1 AND 2 KU-BND72DAS    CFBAS          CFBA          8
C5    FEEDHORN KU-BAND          72DAW   CFBAT          CFBA          8
C5    MODULE PITCH ELECT KU-BND72DAX    CFBAU          CFBA          8
C5    PITCH SERVO ELECT  KU-BND72DAY    CFBAV          CFBA          8
C5    AMP POWER KU-BAND         72DAZ   CFBAW          CFBA          8
C5    MODULE PITCH DR KU-BAND   72DBA   CFBAX          CFBA          8
C5    MODULE SCAN KU-BAND       72DBB   CFBAY          CFBA          8
C5    SCAN SERVO KU-BAND        72DBC   CFBAZ          CFBA          8
C5  PILOT CONTROL                       CFBB           CFBF            111111111
C5   MODULE HI VOLT PS          72DSA   CFBBA          CFBB          8
C5   MODULE CRT BIAS/CONT       72DSB   CFBBB          CFBB          8
C5   MODULE SWEEP LOSS PROTECT  72DSC   CFBBC          CFBB          8
C5   MODULE ERASE GEN PULSE     72DSD   CFBBD          CFBB          8
C5   MODULE SWEEP DRIVE         72DSE   CFBBE          CFBB          8
C5   MODULE INTENSITY GATE      72DSF   CFBBF          CFBB          8
C5   MODULE VIDEO AMP           72DSG   CFBBG          CFBB          8
C5   MODULE VIDEO PROCESSOR     72DSH   CFBBH          CFBB          8
C5   MODULE 5.3V PS             72DSJ   CFBBJ          CFBB          8
C5   MODULE CRT BIAS CONTROL    72DSK   CFBBK          CFBB          8
C5   MODULE SERVO PRE-AMP       72DUA   CFBBL          CFBB          8
C5   MODULE GROUND CLEAR SERVO  72DUB   CFBBM          CFBB          8
C5   SWITCH  FERRY              72DWD   CFBBN          CFBB          5
C5   INDICATOR PILOT            72DSQ   CFBBP          CFBB          8
C5    CONTROL PANEL PILOT       72DUQ   CFBBQ          CFBB          8
C5   RECEIVER/XMIT X-BAND                CFBC           CFB             111111111
C5   COPILOT CONTROL                     CFBD           CFBF            111111111
C5    MODULE HIGH VOLTAGE       72DSA   CFBDA          CFBD          8
C5    MODULE CRT BIAS/CONT      72DSB   CFBDB          CFBD          8
C5    MODULE SWEEP PROTECTOR    72DSC   CFBDC          CFBD          8
C5    MODULE ERASE GENERATOR    72DSD   CFBDD          CFBD          8
C5    MODULE SWEEP DRIVER       72DSE   CFBDE          CFBD          8
C5    MODULE INTENSITY GATE     72DSF   CFBDF          CFBD          8
C5    MODULE VIDEO AMP          72DSG   CFBDG          CFBD          8
C5    MODULE VIDEO PROCESSOR    72DSH   CFBDH          CFBD          8
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C5    MODULE 6.3VAC PWR SUPLY   72DSJ   CFBDJ          CFBD          8
C5    CRT, BIAS CONTROL         72DSK   CFBDK          CFBD          8
C5    MODULE SERVO PREAMP       72DUA   CFBDL          CFBD          8
C5    MODULE GROUND CLEAR SERVO 72DUB   CFBDM          CFBD          8
C5   INDICATOR COPILOT          72DSQ   CFBDN          CFBD          8
C5    CONTROL PANEL COPILOT     72DUQ   CFBDP          CFBD          8
C5   NAVIGATOR CONTROL                   CFBE           CFB      CFBF  222222AAA
C5    INDICATOR NAVIGATOR       72DQQ   CFBEA          CFBE          8
C5    MODULE CRT BIAS AND CONT  72DQB   CFBEB          CFBE          8
C5    MODULE VIDIO PROCESSOR    72DQC   CFBEC          CFBE          8
C5    AMPLIFIER VIDIO  NAV      72DQD   CFBED          CFBE          8
C5    AMPLIFIER GATE   NAV      72DQE   CFBEE          CFBE          8
C5    DRIVE SWEEP HOR AND VERT  72DQF   CFBEF          CFBE          8
C5    MODULE  SWEEP PROTECT.    72DQG   CFBEG          CFBE          8
C5    MODULE  RANGE LOGIC       72DQH   CFBEH          CFBE          8
C5    CRT, BIAS CONTROL         72DQJ   CFBEJ          CFBE          8
C5   CONTROL PANEL-NAVIGATOR    72DVQ   CFBEK          CFBE          8
C5   COMPONENT ASSY             72DVA   CFBEL          CFBE          8
C5   SW ASSY GLIDESLOPE         72DVB   CFBEM          CFBE          8
C5   SW ASSY METER              72DVC   CFBEN          CFBE          1
C5   CONTROL CURSOR             72DWF   CFBEP          CFBE          4
C5  FRONT INDICATORS                    CFBF           CFB              000000111
C5  FRONT INDICATORS                    CFBF           CFB      K CFBE  AAAAAA000
C5    WIRING AND CONNECTORS     72DWC   CFBH           CFB           1
C5    CIRCUIT BREAKER           72DWG   CFBJ           CFB           1
C5    SWITCH INTERVAL           72DWH   CFBK           CFB           8
C5    KEYER HORN                72DWJ   CFBL           CFB           0
C5    RELAY HORN SILENCE        72DWK   CFBM           CFB           0
C5    AMP PWR CONT RECTIF KU-BD 72DBD   CFBWA          CFBA          8
C5    MODULE SCAN DRIVE KU-BND  72DBE   CFBWB          CFBA          8
C5    MOTOR/CONNECT SCAN KU-BND 72DBF   CFBWC          CFBA          8
C5    MODULE TILT SERVO KU-BAND 72DBM   CFBWD          CFBA          8
C5    COMMON ROLL UNIT          72DCQ   CFBWE          CFB           8
C5    MODULE ROLL ELECTRONICS   72DCA   CFBWF          CFB           8
C5    BOARD ASSY ROLL ELECTRON  72DCB   CFBWG          CFB           8
C5    AMP ASSY SCR POWER        72DCC   CFBWH          CFB           8
C5    MODULE ROLL DRIVE         72DCD   CFBWJ          CFB           8
C5    BRACKET ASSY RELAY        72DCE   CFBWK          CFB           0
C5    ANT-RECEIVER X-BAND       72DDQ   CFBWL          CFBC          8
C5    AMP SEARCH X-BAND         72DDA   CFBWM          CFBC          8
C5    MICROWAVE ASSY X-BAND     72DDB   CFBWN          CFBC          8
C5    SWITCH WAVEBAND X-BAND    72DDC   CFBWP          CFBC          8
C5    GENERATOR SSB X-BAND      72DDD   CFBWQ          CFBC          8
C5    TUBE DUAL TR X-BAND       72DDE   CFBWR          CFBC          8
C5    CRYSTAL SEARCH X-BAND     72DDG   CFBWS          CFBC          8
C5    TUBE TA-TR SHUT 1,2 X-BND 72DDH   CFBWT          CFBC          8
C5    OSCILATOR LOCAL X-BAND    72DDJ   CFBWU          CFBC          8
C5    MODULE TA RECEIVER X-BAND 72DDK   CFBWV          CFBC          8
C5    MODULE SENSITIVITY X-BAND 72DDL   CFBWW          CFBC          8
C5    POWER SPLY KEEP ALIVE X-B 72DDM   CFBWX          CFBC          8
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1234567890123456789012345678901234567890123456789012345678901234567890123456789
C5    CRYSTAL AFC X-BAND          72DDN   CFBWY          CFBC          0
C5    MODULE OSC,GATE DIST X-BD72DDP   CFBWZ          CFBC          8
C5    MODULE AFC                  72DDQ   CFBXA          CFBC          0
C5    CRYSTAL TA 1 AND 2 X-BAND72DDR   CFBXB          CFBC          8
C5    FEEDHORN X-BAND             72DDT   CFBXC          CFBC          A
C5    MODULE PITCH X-BAND         72DDV   CFBXD          CFBC          8
C5    PITCH SERVO X-BAND          72DDW   CFBXE          CFBC          8
C5    AMP POWER X-BAND            72DDX   CFBXF          CFBC          8
C5    MODULE PITCH DR X-BAND      72DDY   CFBXG          CFBC          8
C5    MODULE SCAN X-BAND          72DED   CFBXH          CFBC          8
C5    MODULE SCAN SERVO X-BAND    72DEE   CFBXJ          CFBC          8
C5    AMP POWER SCR X-BAND        72DEF   CFBXK          CFBC          8
C5    MODULE SCAN DR X-BAND       72DEG   CFBXL          CFBC          8
C5    MOTOR AND CONNECTOR X-BND72DEH   CFBXM          CFBC          8
C5    SYNCRO XMIT X-BAND          72DEJ   CFBXN          CFBC          8
C5    MODULE TILT SERVO X-BAND    72DEM   CFBXP          CFBC          8
C5    DISTRIBUTION UNIT           72DGQ   CFBXU          CFB           5
C5    MODULE VIDEO SWITCHING      72DGA   CFBXV          CFB           5
C5    MODULE DPU CONTROL SW       72DGB   CFBXW          CFB           5
C5    MODULE SWITCH AND LOGIC 172DGC   CFBXX          CFB           8
C5    MODULE PILOT COPLT SWEEP    72DGD   CFBXY          CFB           A
C5    MODULE NAV SWEEP            72DGE   CFBXZ          CFB           0
C5    MODULE SERVO ELECT, SWTCH72DGF   CFBYA          CFB           8
C5    MODULE CURSOR REL BEARING72DGG   CFBYB          CFB           0
C5    MODULE SWITCH AND LOGIC 272DGH   CFBYC          CFB           8
C5    MODULE SWITCH AND LOGIC 372DGJ   CFBYD          CFB           8
C5    MODULE SOLID STATE SITE     72DGK   CFBYE          CFB           0
C5    XMITTER KU-BAND             72DJQ   CFBYF          CFBA          8
C5    MAGNETRON KU-BAND           72DJA   CFBYG          CFBA          A
C5    MODULATOR KU-BAND           72DJB   CFBYH          CFBA          8
C5    MODULE BEACON SERVO KU-BD72DJC   CFBYJ          CFBA          1
C5    FILTER RF KU-BAND           72DJD   CFBYK          CFBA          1
C5    WAVEGUIDE OUTPUT KU-BAND    72DJE   CFBYL          CFBA          8
C5    PUMP PRESSURE KU-BAND       72DJF   CFBYM          CFBA          8
C5    XMITTER X-BAND              72DLQ   CFBYN          CFBC          8
C5    MODULATOR X-BAND            72DLA   CFBYP          CFBC          8
C5    MAGNETRON X-BAND            72DLB   CFBYQ          CFBC          A
C5    MODULE BEACON SERVO X-BND72DLC   CFBYR          CFBC          1
C5    FILTER RF X-BAND            72DLD   CFBYS          CFBC          1
C5    WAVEGUIDE OUTPUT X-BAND     72DLE   CFBYT          CFBC          8
C5    PUMP PRESSURE               72DLF   CFBYU          CFBC          8
C5    PROCESSOR X BAND            72DNQ   CFBYV          CFBC          3
C5    MODULE TSR FOLLOW 11        72DNA   CFBYW          CFBC          8
C5    MODULE TSR VIDEO            72DNB   CFBYX          CFBC          8
C5    MODULE SERVO ELECTRONICS    72DNC   CFBYY          CFBC          8
C5    MODULE SERVO                72DND   CFBYZ          CFBC          8
C5    MODULE 115VDC/6VDC SUPLY    72DNE   CFBZA          CFBC          8
C5    MODULE 12VDC                72DNF   CFBZB          CFBC          8
C5    MODULE 30VDC                72DNG   CFBZC          CFBC          8
C5    MODULE TSR FOLLOW 12        72DNH   CFBZD          CFBC          8
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C5    MODULE INTEGRATOR          72DNJ   CFBZE          CFBC          8
C5    MODULE DIGITAL TIMING      72DNL   CFBZF          CFBC          8
C5    MODULE 34VDC AND 6VDC      72DNM   CFBZG          CFBC          8
C5    SWITCH RADAR INTLOCK       72DWA   CFBZGA         CFBC          8
C5    RELAY VEHICLE PITCH        72DWL   CFBZGB         CFBC          8
C5    PROCESSOR  KU BAND         72DNQ   CFBZH          CFBA          8
C5    MODULE TER FOLLOW 11       72DNA   CFBZJ          CFBA          8
C5    MODULE TER VIDEO           72DNB   CFBZK          CFBA          8
C5    MODULE SERVO ELECTRONICS   72DNC   CFBZL          CFBA          8
C5    MODULE SERVO               72DND   CFBZM          CFBA          8
C5    MODULE 110VDC/6VDC SUPLY   72DNE   CFBZN          CFBA          8
C5    MODULE 12VDC               72DNF   CFBZP          CFBA          8
C5    MODULE 30VDC               72DNG   CFBZQ          CFBA          8
C5    MODULE TER FOLLOW 12       72DNH   CFBZR          CFBA          8
C5    MODULE INTEGRATOR          72DNJ   CFBZS          CFBA          8
C5    MODULE DIGITAL TIMING      72DNL   CFBZT          CFBA          8
C5    MODULE 34VDC AND 6VDC      72DNM   CFBZU          CFBA          8
C5    SWITCH,RADAR INTLOCK       72DWA   CFBZV          CFBA          8
C5    RELAY VEHICLE PITCH        72DWL   CFBZW          CFBA          8
C5   LORAN                               CFC            CFA             111111111
C5   RECEIVING                           CFCA           CFC             AAAAAAAAA
C5    RECEIVER                   71CAC   CFCAA          CFCA          8
C5    SENSOR ASSY                71CAA   CFCAB          CFCA          8
C5    CIRCUIT CARD ASSY BKPLANE  71CAB   CFCAC          CFCA          8
C5    PRINTED BOARD RF PREAMP    71CAC   CFCAD          CFCA          8
C5    PRINTED BOARD AGC AMP      71CAD   CFCAE          CFCA          8
C5    PRINTED BOARD PWR AMP      71CAE   CFCAF          CFCA          8
C5    PRINTED BOARD DETECTOR     71CAF   CFCAG          CFCA          8
C5    PRINTED BOARD ADC COMPAR   71CAG   CFCAH          CFCA          8
C5    PRINTED BOARD ADC CONT     71CAH   CFCAJ          CFCA          8
C5    PRINTED BOARD ADC REGIST   71CAJ   CFCAK          CFCA          8
C5    PRINTED BOARD MUX COUNT    71CAK   CFCAL          CFCA          8
C5    PRINTED BOARD STROBE GEN1  71CAL   CFCAM          CFCA          8
C5    PRINTED BOARD STROBE GEN2  71CAM   CFCAN          CFCA          8
C5    PRINTED BOARD SLEW CONT M  71CAN   CFCAP          CFCA          8
C5    PRINTED BOARD SLEW CONT A  71CAP   CFCAQ          CFCA          8
C5    PRINTED BOARD SLEW CONT B  71CAQ   CFCAR          CFCA          8
C5    PRINTED BOARD SLEW GEN     71CAR   CFCAS          CFCA          8
C5    PRINTED BOARD B PRR GEN    71CAS   CFCAT          CFCA          8
C5    PRINTED BOARD A PRR GEN    71CAT   CFCAU          CFCA          8
C5    PRINTED BOARD M PRR GEN    71CAU   CFCAV          CFCA          8
C5    PRINTED BOARD DELTA COUNT  71CAV   CFCAW          CFCA          8
C5    PRINTED BOARD DELTA REGIS  71CAW   CFCAX          CFCA          8
C5    PRINTED BOARD PHASE/SLEW   71CAX   CFCAY          CFCA          8
C5    PRINTED BOARD MODE CONT    71CAY   CFCAZ          CFCA          8
C5    PRINTED BOARD 4 BIT ROUTE  71CAZ   CFCAZA         CFCA          8
C5    PRINTED BOARD REG CONT     71CBA   CFCAZB         CFCA          8
C5    PRINTED BOARD OUTFACE      71CBB   CFCAZC         CFCA          8
C5    PRINTED BOARD EXT INTERFC  71CBC   CFCAZD         CFCA          8
C5    OSCILATOR 10MH2            71CBD   CFCAZE         CFCA          8
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05    POWER SUPPLY                71CBE   CFCAZF          CFCA        8
05   CIRCUIT CARD ASSY BK PLANE   71CBF   CFCAZG          CFCA        8
05   PRINTED BOARD PROGRAM 20VD   71CBG   CFCAZH          CFCA        8
05   PRINTED BOARD 5 AND 20VDC    71CBH   CFCAZJ          CFCA        8
05    PRINTED BOARD 20VDC         71CBJ   CFCAZK          CFCA        8
05    PRINTED BOARD &5 VDC        71CBK   CFCAZL          CFCA        8
05    PRINTED BOARD &5 VDC        71CBL   CFCAZM          CFCA        8
05    PRINTED BOARD &5 VDC        71CBM   CFCAZN          CFCA        8
05    ADAPTER ASSY RECEIVER       71CGA   CFCAZP          CFCA        5
05    COUPLER ANTENNA             71CME   CFCAZQ          CFCA        8
05    ANTENNA                     71CMG   CFCAZR          CFCA        8
05   CONTROL                              CFCB            CFC           AAAAAAAAA
05    CONTROL INDICATOR           71CJC   CFCBA           CFCB        8
05    CIRCUIT CARD ASSY BKPLANE   71CJA   CFCBB           CFCB        8
05    PRINTED BOARD DECODER 1     71CJB   CFCBC           CFCB        8
05    PRINTED BOARD DECODER 2     71CJC   CFCBD           CFCB        8
05    PRINTED BOARD INTERFACE     71CJD   CFCBE           CFCB        8
05    PRINTED BOARD ALARM REG     71CJE   CFCBF           CFCB        2
05    PRINTED BOARD LCU           71CJF   CFCBG           CFCB        8
05    PRINTED BOARD ALARM DRIVE   71CJG   CFCBH           CFCB        2
05    CIRCUIT BREAKER             71CMH   CFCBJ           CFCB        1
05    WIRING AND CONNECTORS       71CMJ   CFCBK           CFCB        1
05    CARD AMPL PRINTED CKT       71CMK   CFCBL           CFCB        8
05    MODULE COMPUTER             71CFA   CFCCA           CFC         8
05    CIRCUIT CARD ASSY LOGIC     71CFB   CFCCB           CFC         3
05    PRINTED BOARD LCU INTER     71CFC   CFCCC           CFC         A
05    PRINTED BOARD DRIVER        71CFD   CFCCD           CFC         A
05    PRINTED BOARD CORE PLANE    71CFE   CFCCE           CFC         8
05    PRINTED BOARD TIMING        71CFF   CFCCF           CFC         8
05    CIRCUIT CARD ASSY MEMORY    71CFG   CFCCG           CFC         8
05    PRINTED BOARD LOGIC 11      71CFH   CFCCH           CFC         8
05    PRINTED BOARD LOGIC 12      71CFJ   CFCCJ           CFC         8
05    PRINTED BOARD LOGIC 13      71CFK   CFCCK           CFC         8
05    PRINTED BOARD TAPE CONT     71CFL   CFCCL           CFC         8
05    CONTROL UNIT PROGRAM LOAD   71CFM   CFCCM           CFC         8
05   TACAN                                CFD             CCU           AAAAAAAAA
05   TACAN                                CFD             CFA           111111111
05   RECEIVER/XMIT FA OF 2                CFDA            CFD           111111111
05    RECEIVER-XMIT               71LAC   CFDAA           CFDA        6
05    AMP MODULATOR               71LAA   CFDAB           CFDA        8
05    GEN FREQ                    71LAB   CFDAC           CFDA        8
05    DECODER                     71LAC   CFDAD           CFDA        3
05    INTERNAL CONTROL            71LAD   CFDAE           CFDA        8
05    COMPUTER BEARING            71LAE   CFDAF           CFDA        8
05    COMPUTER RANGE              71LAF   CFDAG           CFDA        8
05    MONITOR CIRCULATOR          71LAG   CFDAH           CFDA        5
05    SELF-TEST                   71LAH   CFDAJ           CFDA        0
05    COUPLER BEARING             71LAJ   CFDAK           CFDA        8
05    COUPLER RANGE               71LAK   CFDAL           CFDA        9
05    RECEIVER                    71LAL   CFDAM           CFDA        8
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C5    POWER SUPPLY              71LAM   CFDAN          CFDA        8
C5    INTERFACE MODULE          71LAN   CFDAP          CFDA        8
C5    SWITCH RF                 71LAP   CFDAQ          CFDA        8
C5    ANTENNA UPPER             71LCA   CFDAR          CFDA        8
C5    ANTENNA LOWER             71LCB   CFDAS          CFDA        8
C5   CONTROL EACH OF 2                   CFDB           CFD           111111111
C5    CONTROL PANEL             71LCC   CFDBA          CFDB        8
C5    WIRING AND  CONNECTORS    71LCE   CFDDT          CFDA        1
C5    CIRCUIT BREAKER           71LCF   CFDDU          CFDA        1
C5   INTEGRATED STEERING                 CFF            CF            111111111
C5   IDNE                                CFFA           CFF           AAAAAAAAA
C5   MEASUREMENT INFORMATION             CFFB           CFF           AAAAAAAAA
C5   CADC #1 INFO                        CFFC           CFFE          111111111
C5   CADC #2 INFO                        CFFD           CFFE          111111111
C5   AIR DATA MODE                       CFFE           CFLK          111111111
C5   PRIMARY COMPUTATION                 CFG            CFFA          222222222
C5   MEMORY                              CFGA           CFG           AAAAAAAAA
C5    COMPUTER MEMORY ASSY      72AEA   CFGAB          CFGA        8
C5    CORE MEMORY ASSY 8K       72AEB   CFGAC          CFGA        8
C5    CARD ASSY VOLT/CURRENTSW1 72AEC   CFGAD          CFGA        8
C5    CARD ASSY VOLT/CURRENTSW2 72AED   CFGAE          CFGA        8
C5    CARD ASSY BIT DRIVER 1 8K 72AEE   CFGAF          CFGA        8
C5    CARD ASSY BIT DRIVER 2 8K 72AEF   CFGAG          CFGA        8
C5    STACK ASSY MEMORY         72AEG   CFGAH          CFGA        8
C5    CORE STACK                72AEH   CFGAJ          CFGA        8
C5    SEMI-COND ASSY DIODE 4    72AEJ   CFGAK          CFGA        8
C5    SEMI-COND ASSY DIODE 1    72AEK   CFGAL          CFGA        8
C5    SEMI-COND ASSY DIODE 2    72AEL   CFGAM          CFGA        8
C5    SEMI-COND ASSY DIODE 3    72AEM   CFGAN          CFGA        8
C5    CORE MEMORY SUBASSY 4K    72AEN   CFGAP          CFGA        8
C5    CARD ASSY VOLT/CURRENTSW1 72AEP   CFGAQ          CFGA        8
C5    CARD ASSY VOLT/CURRENTSW3 72AEQ   CFGAR          CFGA        8
C5    CARD ASSY VOLT/CURRENTSW4 72AER   CFGAS          CFGA        8
C5    CARD ASSY BIT DRIVER 1 4K 72AES   CFGAT          CFGA        8
C5    CARD ASSY BIT DRIVER 2 4K 72AET   CFGAU          CFGA        8
C5    STACK ASSY 4K             72AEU   CFGAV          CFGA        8
C5    CORE STACK                72AEV   CFGAW          CFGA        8
C5    SEMI COND ASSY DIODE 4 4K 72AEW   CFGAX          CFGA        8
C5    SEMI COND ASSY DIODE 1 4K 72AEX   CFGAY          CFGA        8
C5    SEMI COND ASSY DIODE 2 4K 72AEY   CFGAZ          CFGA        8
C5    SEMI COND ASSY DIODE 3 4K 72AEZ   CFGBA          CFGA        8
C5    MEMORY TIMING ASSY        72AFA   CFGBB          CFGA        8
C5    CARD ASSY MEMORY TIMING 1 72AFB   CFGBC          CFGA        8
C5    CARD ASSY MEMORY TIMING 2 72AFC   CFGBD          CFGA        8
C5    CARD ASSY MEMORY TIMING 3 72AFD   CFGBE          CFGA        8
C5   DIGITAL DATA BUFFER                 CFGC           CFG           AAAAAAAAA
C5    RECEIVER-XMITER DIGITAL   72AHA   CFGCA          CFGC        8
C5    RECEIVER-XMITER SUBASSY 2 72AHB   CFGCB          CFGC        8
C5    CARD ASSY INTERPOLAT DRIV 72AHC   CFGCC          CFGC        8
C5    CARD ASSY INTERPOLAT NTWK 72AHD   CFGCD          CFGC        8
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05    CARD ASSY 9MHZ COUNTER    72AHE   CFGCE          CFGC          8
05    CARD ASSY CURSOR CONT 1   72AHF   CFGCF          CFGC          1
05    CARD ASSY RANGE CLOCK RCV 72AHG   CFGCG          CFGC          8
05    CARD ASSY CURSOR CONT 2   72AHH   CFGCH          CFGC          1
05    CARD ASSY RANGE HOLD A    72AHJ   CFGCJ          CFGC          8
05    CARD ASSY RANGE HOLD B    72AHK   CFGCK          CFGC          8
05    CARD ASSY BITE GATE 1     72AHL   CFGCL          CFGC          0
05    CARD ASSY BITE GATE 2     72AHM   CFGCM          CFGC          0
05    CARD ASSY REC/XMIT BUF 1  72AHN   CFGCN          CFGC          8
05    CARD ASSY REC/XMIT BUF 2  72AHP   CFGCP          CFGC          8
05    CARD ASSY REC/XMT BUFFER 3 72AHQ  CFGCQ          CFGC          8
05    CARD ASSY REC/XMT BUFFER 4 72AHR  CFGCR          CFGC          8
05    CARD ASSY REC/XMT BUFFER 5 72AHS  CFGCS          CFGC          8
05    CARD ASSY REC/XMT BUFFER 6 72AHT  CFGCT          CFGC          8
05    CARD ASSY REC/XMT BUFFER 7 72AHU  CFGCU          CFGC          8
05    CARD ASSY SENSE SETING 2  72AHV   CFGCV          CFGC          8
05    CARD ASSY SENSE SETING 1  72AHW   CFGCW          CFGC          8
05    CARD ASSY OUTPUT DRIVER   72AHX   CFGCX          CFGC          8
05    REC-XMIT SUB-ASSY 11      72AKA   CFGCY          CFGC          8
05    CARD ASSY IMU BUFFER      72AKB   CFGCZ          CFGC          2
05    CARD ASSY RECEIVER        72AKC   CFGDA          CFGC          8
05    CARD ASSY LORAN FAN-IN    72AKD   CFGDB          CFGC          1
05    CARD ASSY TACAN BUFFER    72AKE   CFGDC          CFGC          1
05    CARD ASSY TACAN FLIP FLOP 72AKF   CFGDD          CFGC          1
05    CARD ASSY REC TEST CON/IN 72AKG   CFGDE          CFGC          0
05    CARD ASSY INTERRUPT       72AKH   CFGDF          CFGC          8
05    CARD ASSY P COUNTER       72AKJ   CFGDG          CFGC          8
05    CARD ASSY MISC CKT        72AKK   CFGDH          CFGC          5
05    CARD ASSY IMU REGISTER    72AKL   CFGDJ          CFGC          2
05    CARD ASSY TIME NO 1       72AKM   CFGDK          CFGC          8
05    CARD ASSY TIME NO 2       72AKN   CFGDL          CFGC          8
05   ARITHMETIC-CONTROL                 CFGE           CFG             AAAAAAAAA
05    ARITHMETIC-CONTROL UNIT   72AMA   CFGEA          CFGE          8
05    COMPUTER ARITH CONT SUB 1 72AMB   CFGEB          CFGE          8
05    CARD ASSY CONT OP REG/AD1 72AMC   CFGEC          CFGE          8
05    CARD ASSY X FLIP FLOP     72AMD   CFGED          CFGE          8
05    CARD ASSY Y FLIP FLOP     72AME   CFGEE          CFGE          8
05    CARD ASSY CONT OP REG/AD2 72AMF   CFGEF          CFGE          8
05    CARD ASSY SHIFT CONTROL   72AMG   CFGEG          CFGE          8
05    CARD ASSY SPARE FLOP      72AMH   CFGEH          CFGE          0
05    CARD ASSY OPERATE/SELECT  72AMJ   CFGEJ          CFGE          8
05    CARD ASSY MEM CON FLP/FLO 72AMK   CFGEK          CFGE          8
05    CARD ASSY K FLIP FLOP     72AML   CFGEL          CFGE          8
05    CARD ASSY MULT/DIV CONT   72AMM   CFGEM          CFGE          8
05    CARD ASSY REGISTER/ADDER  72AMN   CFGEN          CFGE          8
05    CARD ASSY SPECIAL INPUTS  72AMP   CFGEP          CFGE          8
05    COMPUTER ARITH CONT SUB 2 72APA   CFGEQ          CFGE          8
05    CARD ASSY BUFFER FILL MON1 72APB  CFGER          CFGE          8
05    CARD ASSY BUFFER FILL MON2 72APC  CFGES          CFGE          8
05    CARD ASSY L REGISTER      72APD   CFGET          CFGE          8
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C5    CARD ASSY ADDER/GATES     72APE   CFGEU          CFGE          8
C5    CARD ASSY MA BUFFER 1     72APF   CFGEV          CFGE          8
C5    CARD ASSY MA BUFFER 2     72APG   CFGEW          CFGE          8
C5    CARD ASSY CONT REC/XMIT 372APH   CFGEX          CFGE          8
C5    CARD ASSY CONT REC/XMIT 272APJ   CFGEY          CFGE          8
C5    CARD ASSY CONT REC/XMTR 172APK   CFGEZ          CFGE          8
C5    CARD ASSY L REGIS CONTROL72APL   CFGFA          CFGE          8
C5    CARD ASSY INSTRUCT DECOD272APM   CFGFB          CFGE          8
C5    CARD ASSY INSTRUCT DECOD372APN   CFGFC          CFGE          8
C5    CARD ASSY INSTRUCT DECOD672APP   CFGFD          CFGE          8
C5    CARD ASSY INSTRUCT DECOD572APQ   CFGFE          CFGE          8
C5    CARD ASSY INSTRUCT DECOD472APS   CFGFF          CFGE          8
C5    CARD ASSY INSTRUCT DECOD172APU   CFGFG          CFGE          8
C5    CARD ASSY MONITOR CONT IN72APR   CFGFH          CFGE          8
C5    CARD ASSY CLOCK GENERATOR72APT   CFGFJ          CFGE          8
C5    CARD ASSY MON CONT INPUT 72APR   CFGFK          CFGE          8
C5   POWER SUPPLY                     CFGG           CFG             AAAAAAAAA
C5    PWR SUPPLY COMPUTER PRI   72ARA   CFGGA          CFGG          8
C5    CKT  CARD ASSY SWITCHING  72ARB   CFGGB          CFGG          8
C5    CAPACITOR ASSY INPUT      72ARC   CFGGC          CFGG          8
C5    CKT  CARD ASSY RECTIFIER  72ARD   CFGGD          CFGG          8
C5    CAPACITOR ASSY FILTER     72ARE   CFGGE          CFGG          8
C5    CKT  CARD ASSY SEQUENCING72ARF   CFGGF          CFGG          8
C5    HEAT SINK SEMI-COND SIDE  72ARG   CFGGG          CFGG          0
C5    HEAT SINK SEMI-COND AFT   72ARH   CFGGH          CFGG          0
C5    TEMP CONT UNIT BATTERY    72ARJ   CFGGJ          CFGG          1
C5    CKT  CARD ASSY TIMING     72ARK   CFGGK          CFGG          8
C5    PWR SUPPLY SUBASSY        72ARL   CFGGL          CFGG          8
C5   CONVERTER A TO D                   CFGH           CFG             AAAAAAAAA
C5    CONVERTER ANALOG, DIGITAL72CCO   CFGHA          CFGH          8
C5    TRANSFORMER ASSY |1       72CCA   CFGHB          CFGH          8
C5    TRANSFORMER ASSY |2       72CCB   CFGHC          CFGH          8
C5    RELAY AND SEMI-CONDUCTOR  72CCC   CFGHD          CFGH          8
C5    CONVERTER SUBASSY |1      72CCD   CFGHE          CFGH          8
C5    BOARD ASSY, CARRIER |1    72CCE   CFGHF          CFGH          8
C5    CARD ASSY MULTIPLEX Sw 1  72CCF   CFGHG          CFGH          8
C5    CARD ASSY COMPARATOR LOOP72CCG   CFGHH          CFGH          8
C5    CARD ASSY INTIGRATE ANDSW72CCH   CFGHJ          CFGH          8
C5    CARD ASSY PHASE CONVERSON72CCJ   CFGHK          CFGH          8
C5    CARD ASSY RESIST AND NTWK72CCK   CFGHL          CFGH          8
C5    BOARD ASSY CARRIER |2     72CCM   CFGHM          CFGH          8
C5    CARD ASSY TIME COUNTER    72CCN   CFGHN          CFGH          8
C5    CARD ASSY CONT AND TIMING72CCP   CFGHP          CFGH          8
C5    CARD ASSY DATA REGISTER   72CCQ   CFGHQ          CFGH          8
C5    CARD ASSY ADDRESS REGISTR72CCR   CFGHR          CFGH          8
C5    CARD ASSY SWITCHING       72CCS   CFGHS          CFGH          8
C5    CARD ASSY HOLD REGISTER   72CCT   CFGHT          CFGH          8
C5    CONVERTER SUBASSY |2      72CCU   CFGHU          CFGH          8
C5    CARD ASSY       |1 SYNCRO 72CCW   CFGHV          CFGH          8
C5    CARD ASSY       |2 SYNCRO 72CCX   CFGHW          CFGH          8
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C5    CARD ASSY       MULTI SW 272CCY   CFGHX              CFGH          8
C5    BOARD ASSY CARRIER |3     72CCV   CFGHY              CFGH          8
C5    BOARD ASSY CARRIER |4     72CCZ   CFGHZ              CFGH          8
C5    CARD ASSY MULTIPLEX SW 2  72CDA   CFGJA              CFGH          8
C5    CARD ASSY SWITCH LOGIC 1  72CDB   CFGJB              CFGH          8
C5    CARD ASSY MULTIPLEX SW 1  72CDC   CFGJC              CFGH          8
C5    CARD ASSY DC OUTPUT CHAN  72CDD   CFGJD              CFGH          8
C5    CARD ASSY MISCELLANEOUS   72CDE   CFGJE              CFGH          1
C5    CONVERTER SUBASSY |3      72CDF   CFGJF              CFGH          8
C5    BOARD ASSY CARRIER |5     72CDG   CFGJG              CFGH          8
C5    CARD ASSY MULTIPLEX 2     72CDH   CFGJH              CFGH          8
C5    CARD ASSY SYNCHRO CHANNEL 72CDJ   CFGJJ              CFGH          8
C5    BOARD ASSY CARRIER |5     72CDK   CFGJK              CFGH          8
C5    CARD ASSY MULTIPLEX 3     72CDL   CFGJL              CFGH          8
C5    CARD ASSY MULTIPLEX 4     72CDM   CFGJM              CFGH          8
C5    CARD ASSY SWITCH LOGIC 2  72CDN   CFGJN              CFGH          8
C5    COMPUTER PRIMARY          72AFO   CFGXA              CFG           8
C5    HOUSING ASSY NAV [illegible]MP PRI72CFA   CFGXB              CFG           0
C5    CIRCUIT BREAKER           72CFD   CFGXC              CFG           1
C5    PANEL ASSY PRIMARY        72CFE   CFGXD              CFG           2
C5   AUX COMPUTATION                    CFH                CFEA                111111111
C5   MEMORY AUX                         CFHA               CFH                 AAAAAAAAA
C5    COMPUTER MEMORY           72ATA   CFHAA              CFHA          8
C5    CORE MEMORY SUBASSY 8K    72ATB   CFHAB              CFHA          8
C5    CARD ASSY VOLT/CURRENTSW1 72ATC   CFHAC              CFHA          8
C5    CARD ASSY VOLT/CURRENTSW2 72ATD   CFHAD              CFHA          8
C5    CARD ASSY BIT DRIVER  1   72ATE   CFHAE              CFHA          8
C5    CARD ASSY BIT DRIVER  2   72ATF   CFHAF              CFHA          8
C5    STACK ASSY 8K             72ATG   CFHAG              CFHA          8
C5    CORE STACK 8K             72ATH   CFHAH              CFHA          8
C5    SEMI-COND DEVICE ASSY 4   72ATJ   CFHAJ              CFHA          8
C5    SEMI-COND DEVICE ASSY 1   72ATK   CFHAK              CFHA          8
C5    SEMI-COND DEVICE ASSY 2   72ATL   CFHAL              CFHA          8
C5    SEMI-COND DEVICE ASSY 3   72ATM   CFHAM              CFHA          8
C5    MEMORY TIMING ASSY        72AVA   CFHAN              CFHA          8
C5    CARD ASSY MEMORY TIME 2   72AVB   CFHAP              CFHA          8
C5    CARD ASSY MEMORY TIME 3   72AVC   CFHAQ              CFHA          8
C5    CARD ASSY MEMORY TIME 1   72AVD   CFHAR              CFHA          8
C5   DIGITL DATA BUFFER                 CFHB               CFH                 AAAAAAAAA
C5    RECEIVER-XMITTER DATA BUF72AXA    CFHBA              CFHB          8
C5    RECEIVER-XMITTER SUBASSY1 72AXB   CFHBB              CFHB          8
C5    CARD ASSY CONVERTER INPUT 72AXC   CFHBC              CFHB          8
C5    CARD ASSY INPUT/OUTPUT    72AXD   CFHBD              CFHB          8
C5    CARD ASSY REGISTER TEST   72AXE   CFHBE              CFHB          0
C5    CARD ASSY INTERRUPT       72AXF   CFHBF              CFHB          8
C5    CARD ASSY P-COUNTER       72AXG   CFHBG              CFHB          8
C5    CARD ASSY IMU REGISTER    72AXH   CFHBH              CFHB          2
C5    CARD ASSY TIME 1          72AXJ   CFHBJ              CFHB          8
C5    CARD ASSY TIME 2          72AXK   CFHBK              CFHB          8
C5    CARD ASSY IMU BUFFER      72AXL   CFHBL              CFHB          2
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C5    RECEIVER-XMITTER SUBASSY272AZA   CFHBM          CFHB          8
C5    CARD ASSY OUTPUT DRIVER  72AZB   CFHBN          CFHB          8
C5    CARD ASSY INTERPOLAT DRIV72AZC   CFHBP          CFHB          8
C5    CARD ASSY INTERPOLAT NET 72AZD   CFHBQ          CFHB          8
C5    CARD ASSY 8MHZ COUNTER   72AZE   CFHBR          CFHB          8
C5    CARD ASSY CURSOR CONT 1  72AZF   CFHBS          CFHB          1
C5    CARD ASSY RANGE CLOCK    72AZG   CFHBT          CFHB          8
C5    CARD ASSY CURSOR CONT 2  72AZH   CFHBU          CFHB          1
C5    CARD ASSY RANGE HOLD A   72AZJ   CFHBV          CFHB          8
C5    CARD ASSY RANGE HOLD B   72AZK   CFHBW          CFHB          8
C5    CARD ASSY BITE GATES 1   72AZL   CFHBX          CFHB          0
C5    CARD ASSY BITE GATES 2   72AZM   CFHBY          CFHB          0
C5    CARD ASSY REC/XMIT BUF 1 72AZN   CFHBZ          CFHB          8
C5    CARD ASSY REC/XMIT BUF 2 72AZP   CFHCA          CFHB          8
C5    CARD ASSY REC/XMIT BUF 3 72AZQ   CFHCB          CFHB          8
C5    CARD ASSY REC/XMIT BUF 4 72AZR   CFHCC          CFHB          8
C5    CARD ASSY REC/XMIT BUF 5 72AZS   CFHCD          CFHB          8
C5    CARD ASSY SENSE SET 5    72AZT   CFHCE          CFHB          8
C5    CARD ASSY SENSE SET 4    72AZU   CFHCF          CFHB          8
C5    CARD ASSY SENSE SET 1    72AZV   CFHCG          CFHB          8
C5    CARD ASSY SENSE SET 2    72AZW   CFHCH          CFHB          8
C5    CARD ASSY REC/XMIT BUF   72AZX   CFHCJ          CFHB          8
C5    CARD ASSY SENSE SET 3    72AZY   CFHCK          CFHB          8
C5   ARITHMETIC UNIT AUX              CFHD           CFH             AAAAAAAAA
C5    ARITH CONTROL UNIT COMPUT72BEA   CFHDA          CFHD          8
C5    COMPUTER SUBASSY 1       72BBB   CFHDB          CFHD          8
C5    CARD ASSY REGISTER ADD 1 72BBC   CFHDC          CFHD          8
C5    CARD ASSY X FLIP FLOP    72BBD   CFHDD          CFHD          8
C5    CARD ASSY Y FLIP FLOP    72BBE   CFHDE          CFHD          8
C5    CARD ASSY REGISTER ADD 2 72BBF   CFHDF          CFHD          8
C5    CARD ASSY SHIFT CONT R-L 72BBG   CFHDG          CFHD          8
C5    CARD ASSY K FLIP FLOP    72BBH   CFHDH          CFHD          8
C5    CARD ASSY OPERATE SELECT 72BBJ   CFHDJ          CFHD          8
C5    CARD ASSY MEM CONT FLIP  72BBK   CFHDK          CFHD          8
C5    CARD ASSY INPT GATE K FLP72BBL   CFHDL          CFHD          8
C5    CARD ASSY MULT-DIV CONT  72BBM   CFHDM          CFHD          8
C5    CARD ASSY REGISTER ADD   72BBN   CFHDN          CFHD          8
C5    CARD ASSY SPEC IN REG ADD72BBP   CFHDP          CFHD          8
C5    COMPUTER SUBASSY 2       72BDA   CFHDQ          CFHD          8
C5    CARD ASSY BUF FILL MON 1 72BDB   CFHDR          CFHD          8
C5    CARD ASSY BUF FILL MON 2 72BDC   CFHDS          CFHD          8
C5    CARD ASSY L REGISTER     72BDD   CFHDT          CFHD          8
C5    CARD ASSY ADDER GATE .   72BDE   CFHDU          CFHD          8
C5    CARD ASSY MA BUFFER 1    72BDF   CFHDV          CFHD          8
C5    CARD ASSY MA BUFFER  2   72BDG   CFHDW          CFHD          8
C5    CARD ASSY CONT REC/XMIT 372BDH   CFHDX          CFHD          8
C5    CARD ASSY CONT REC/XMIT 272BDJ   CFHDY          CFHD          8
C5    CARD ASSY CONT REC/XMIT 172BDK   CFHDZ          CFHD          8
C5    CARD ASSY L REGISTER CONT72BDL   CFHEA          CFHD          8
C5    CARD ASSY INST DECODE 2  72BDM   CFHEB          CFHD          8
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C5   CARD ASSY INST DECODE 3   72BDN   CFHEC          CFHD          8
C5   CARD ASSY INST DECODE 6   72BDP   CFHED          CFHD          8
C5   CARD ASSY INST DECODE 5   72BDQ   CFHEE          CFHD          8
C5   CARD ASSY MONITOR CONT IN72BDR   CFHEF          CFHD          8
C5   CARD ASSY INST DECODE 4   72BDS   CFHEG          CFHD          8
C5   CARD ASSY CLOCK GEN       72BDT   CFHEH          CFHD          8
C5   CARD ASSY INST DECODE 1   72BDU   CFHEJ          CFHD          8
C5  POWER SUPPLY AUX                   CFHF           CFH             AAAAAAAAA
C5   POWER SUPPLY              72BFA   CFHFA          CFHF          8
C5   CARD ASSY SWITCHING       72BFB   CFHFB          CFHF          8
C5   CAPACITOR ASSY INPUT      72BFC   CFHFC          CFHF          8
C5   CARD ASSY RECTIFIER       72BFD   CFHFD          CFHF          8
C5   CAPACITOR ASSY FILTER     72BFE   CFHFE          CFHF          8
C5   CARD ASSY SEQUEN AND SENS72BFF   CFHFF          CFHF          8
C5   HEAT SINK SEMICOND SIDE   72BFG   CFHFG          CFHF          0
C5   HEAT SINK SEMICOND AFT    72BFH   CFHFH          CFHF          0
C5   TEMP CONT UNIT BATTERY    72BFJ   CFHFJ          CFHF          1
C5   CARD ASSY TIMING          72BFK   CFHFK          CFHF          8
C5  CONVERTER A TO D AUX               CFHH           CFH             AAAAAAAAA
C5   CONVERTER ANALOG-DIGITAL  72BZ0   CFHHA          CFHH          8
C5   XFORMER/AMP ASSY          72BZA   CFHHB          CFHH          8
C5   RELAY/SEMI COND ASSY      72BZC   CFHHC          CFHH          8
C5   CONVERTOR SUBASSY 11      72BZD   CFHHD          CFHH          8
C5   BOARD ASSY CARRIER 11     72BZL   CFHHE          CFHH          8
C5   CARD ASSY MULTIPLEX SW 1  72BZF   CFHHF          CFHH          8
C5   CARD ASSY COMPARATOR LOOP72BZG   CFHHG          CFHH          8
C5   CARD ASSY INTEGRATE SW    72BZH   CFHHH          CFHH          8
C5   CARD ASSY PHASE CONVERSN  72BZK   CFHHK          CFHH          8
C5   CARD ASSY RESISTOR NETWK  72BZL   CFHHL          CFHH          8
C5   BOARD ASSY CARRIER 12     72BZN   CFHHM          CFHH          8
C5   CARD ASSY TIME COUNTER    72BZP   CFHHN          CFHH          8
C5   CARD ASSY CONT AND TIME   72BZQ   CFHHP          CFHH          8
C5   CARD ASSY DATA REGISTER   72BZR   CFHHQ          CFHH          8
C5   CARD ASSY ADDRESS REGIST  72BZS   CFHHR          CFHH          8
C5   CARD ASSY SWITCH          72BZT   CFHHS          CFHH          8
C5   CARD ASSY HOLD REGISTER   72BZU   CFHHT          CFHH          8
C5   CONVERTER SUBASSY 12      72BZV   CFHHU          CFHH          8
C5   BOARD ASSY CARRIER 13     72BZW   CFHHV          CFHH          8
C5   CARD ASSY SYNCH CHANEL 1  72BZX   CFHHW          CFHH          8
C5   CARD ASSY SYNCH CHANEL 2  72BZY   CFHHX          CFHH          8
C5   BOARD MULTIPLEX SWITCH 2  72BZZ   CFHHY          CFHH          8
C5   BOARD ASSY CARRIER 14     72CAA   CFHHZ          CFHH          8
C5   CARD ASSY SWITCH LOGIC 1  72CAB   CFHJA          CFHH          8
C5   CARD ASSY MULTIPLEX SW 1  72CAC   CFHJB          CFHH          8
C5   CARD ASSY DC OUTPUT CHAN  72CAD   CFHJC          CFHH          8
C5   CARD ASSY MISC            72CAE   CFHJD          CFHH          1
C5   CARD ASSY MULTIPLEX SW 2  72CAF   CFHJE          CFHH          8
C5   FILTER DC POWER           72CAG   CFHJF          CFHH          3
C5   HOUSING ASSY WIRED        72CAH   CFHJG          CFHH          1
C5   COMPUTER, AUX             72A10   CFHXA          CFH           8
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123456789012345678901234567890123456789012345678901234567890123456789012345678
C5    HOUSING ASSY AUX          72CFB   CFHXB          CFH          0
C5    CIRCUIT BREAKER           72CFD   CFHXC          CFH          1
C5    PANEL ASSY AUX            72CFF   CFHXD          CFH          2
C5   INERTIAL MEASUREMENT UNIT          CFJ            CFLN           AAAAAAAAA
C5    HOUSING ASSY              72BPA   CFJA           CFJ          0
C5    WIRING HARNESS HOUSING    72BPB   CFJAB          CFJ          1
C5    COVER  ASSY HOUSING       72BPC   CFJAC          CFJ          0
C5    BLOWER                    72BPD   CFJAD          CFJ          1
C5    HEAT EXCHANGER            72BPF   CFJAF          CFJ          1
C5   INERTIAL MEASUREMENT               CFJM           CFJ            AAAAAAAAA
C5    MEASUREMENT UNIT          72BPQ   CFJMA          CFJM         8
C5    SPHERE ASSY               72BPF   CFJMB          CFJM         8
C5    HOUSING                   72BPE   CFJMC          CFJM         0
C5    RING RETAINER             72BPG   CFJMD          CFJM         0
C5    SUPPORT SPHERE ASSY       72BPH   CFJME          CFJM         1
C5    CABLE ASSY ROLL 8 SPEED   72BPJ   CFJMF          CFJM         8
C5    CABLE ASSY ROLL 1 SPEED   72BPK   CFJMG          CFJM         8
C5    CABLE ASSY EPSILON        72BPL   CFJMH          CFJM         8
C5    CABLE ASSY EPISLON 1 SPD  72BPN   CFJMJ          CFJM         8
C5    CARD ASSY PICKOFF EPISLON72BPP    CFJMK          CFJM         8
C5    CARD ASSY PICKOFF ROLL    72BPQ   CFJML          CFJM         8
C5    SUPPORT SUBASS HEMISPHERE72BPR    CFJMM          CFJM         8
C5    BAND ASSY PICKOFF 90      72BPS   CFJMN          CFJM         8
C5    BAND ASSY PICKOFF 360     72BPT   CFJMP          CFJM         8
C5    FLOATING BALL ASSY        72BPU   CFJMQ          CFJM         8
C5    FLOATING BALL SUBASSY GYP 72BPV   CFJMR          CFJM         8
C5    WIRING HARNESS BALL SUB   72BPW   CFJMS          CFJM         1
C5    MOTOR SEGMENT TORQUER BAL72BPX    CFJMT          CFJM         8
C5    BRUSH ASSY POWER          72BPY   CFJMU          CFJM         8
C5    CARD ASSY PLATFORM CONT   72BPZ   CFJMV          CFJM         8
C5    BALL HALF GYRO            72BQA   CFJMW          CFJM         8
C5    FLOATING BALL SUB ACCEL   72BQB   CFJMX          CFJM         8
C5    WIRING HARNESS BALL ACCEL72BQC    CFJMY          CFJM         1
C5    MOTOR SEGMENT TORQUER BAL72BQD    CFJMZ          CFJM         8
C5    BAND ASSY EXCITATION      72BQE   CFJNA          CFJM         8
C5    BRUSH ASSY ATTITUDE LOGIC 72BQF   CFJNB          CFJM         8
C5    BALL HALF ACELL           72BQG   CFJNC          CFJM         8
C5    PLATFORM ASSY             72BQH   CFJND          CFJM         8
C5    WIRING HARNESS PLATFORM   72BQJ   CFJNE          CFJM         1
C5    GYRO RATE FLOATED         72BQK   CFJNF          CFJM         A
C5    ACCELEROMETER ASSY        72BQL   CFJNG          CFJM         8
C5    ACCELEROMETER ELEC LINEAR72BQM    CFJNH          CFJM         A
C5    CARD ASSY ACELL AMP       72BQN   CFJNJ          CFJM         8
C5    CARD ASSY ACELL CONTROL   72BQP   CFJNK          CFJM         8
C5    CARD ASSY GYRO TORQUE GO  72BQQ   CFJNL          CFJM         8
C5    CARD ASSY PWR SUPL PRECIS 72BQR   CFJNM          CFJM         8
C5    COMPONENT ASSY REG SUPPLY 72BQS   CFJNN          CFJM         8
C5    CARD ASSY TEMP CONTROL    72BQT   CFJNP          CFJM         8
C5    CARD ASSY COMM FREQ GEN   72BQU   CFJNQ          CFJM         8
C5    WIRING HARNESS COM FREQ   72BQV   CFJNR          CFJM         1
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C5    CARD ASSY COMM              72BQW   CFJNS          CFJM        8
C5    CARD ASSY FREQ GEN          72BQX   CFJNT          CFJM        8
C5    CARD ASSY GYRO TORQUING     72BQY   CFJNU          CFJM        8
C5    CARD ASSY ATTITUDE EXCITE   72BQZ   CFJNV          CFJM        8
C5    CARD ASSY GYRO SPIN MOTOR   72BRA   CFJNW          CFJM        8
C5    REFERENCE ASSY 20V POWER    72BRB   CFJNX          CFJM        8
C5    HEAT EXCHANGER              72BPM   CFJNY          CFJM        1
C5   SERVO MECH. STUFF                    CFJS           CFJ           AAAAAAAAA
C5    SERVOMECHANISM PITCH ANG    72BTA   CFJSA          CFJS        A
C5    XMISSION  ASSY PITCH ANGL   72BTB   CFJSB          CFJS        8
C5    SHAFT ASSY IDLER            72BTC   CFJSC          CFJS        8
C5    XMISSION SUBASSY XMIT-RES   72BTD   CFJSD          CFJS        8
C5    XMITTER-RESOLVER            72BTE   CFJSE          CFJS        8
C5    XMISSION SUBASSY PITCH      72BTF   CFJSF          CFJS        8
C5    XMISSION SUBASSY SYNCRO     72BTG   CFJSG          CFJS        8
C5    AUTOPILOT SYNCRO TRANS      72BTH   CFJSH          CFJS        8
C5    OVEN ASSY                   72BTJ   CFJSJ          CFJS        8
C5    BOARD ASSY PITCH            72BTK   CFJSK          CFJS        8
C5    CARD ASSY EXITATION AMP     72BTL   CFJSL          CFJS        8
C5    CARD ASSY XMISSION CONT     72BTM   CFJSM          CFJS        8
C5    SERVOMECHANISM ROLL ANGL    72BVA   CFJSN          CFJS        A
C5    XMISSION ASSY ROLL ANGLE    72BVB   CFJSP          CFJS        8
C5    XMISSION SUBASSY ROLL       72BVC   CFJSQ          CFJS        8
C5    GEARSHAFT ASSY ONE SPEED    72BVD   CFJSR          CFJS        8
C5    XMISSION SUBASSY ACTUATE    72BVE   CFJSS          CFJS        8
C5    SHAFT ASSY IDLER            72BVF   CFJST          CFJS        8
C5    XMISSION SUBASSY SYNCRO     72BVG   CFJSU          CFJS        8
C5    AUTOPILOT SYNCRO XMIT       72BVH   CFJSV          CFJS        8
C5    GEARSHAFT ASSY EIGHT SP     72BVJ   CFJSW          CFJS        8
C5    XMISSION SUBASSY P AND P    72BVK   CFJSX          CFJS        8
C5    RESOLVER SUBASSY ONE SP     72BVL   CFJSY          CFJS        8
C5    OVEN ASSY                   72BVM   CFJSZ          CFJS        8
C5    BOARD ASSY ROLL             72BVN   CFJTA          CFJS        8
C5    CARD ASSY RESOLV DRIVCNT    72BVP   CFJTB          CFJS        8
C5    REACTOR FILTER              72BVQ   CFJTC          CFJS        8
C5    REACTOR AMP TUNED           72BVR   CFJTD          CFJS        8
C5    CARD ASSY TRANS CONT ROC    72BVS   CFJTE          CFJS        8
C5    CARD ASSY DRIVER COMPUT     72BVT   CFJTF          CFJS        8
C5    SERVOMECHANISM AZIMUTH      72BVU   CFJTG          CFJS        A
C5    XMISSION ASSY AZ ANGLE      72BVV   CFJTH          CFJS        8
C5    XMISSION SUBASSY ACTUAT     72BVW   CFJTJ          CFJS        8
C5    XMISSION SUBASSY SYNC 2     72BVY   CFJTK          CFJS        8
C5    SHAFT SUBASSY IDLER         72BVZ   CFJTL          CFJS        8
C5    OVEN ASSY                   72BWA   CFJTM          CFJS        8
C5    BOARD ASSY AZIMUTH          72BWB   CFJTN          CFJS        8
C5    CARD ASSY REJO DRIV CONT    72BWC   CFJTP          CFJS        8
C5    CARD ASSY TRANS ROLLAZTH    72BWD   CFJTQ          CFJS        8
C5    SERVOMECHANISM EP ANGLE     72BWE   CFJTR          CFJS        A
C5    XMISSION ASSY EPS ANGLE     72BWF   CFJTS          CFJS        8
C5    XMISSION SUBASSY ANGLE      72BWG   CFJTT          CFJS        8
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C5    RESOLVER ARC/TAN EPISLON 72BWH   CFJTU          CFJS          8
C5    SHAFT SUBASSY IDLER      72BWJ   CFJTV          CFJS          8
C5    GEARSHAFT ASSY ONE SPEED 72BWK   CFJTW          CFJS          8
C5    XMISSION SUBASSY ACTUATR 72BWL   CFJTX          CFJS          8
C5    GEARSHIFT ASSY EIGHT SPD 72BWM   CFJTY          CFJS          8
C5    XMISSION SUBASY ROLL/PTCH72BWN   CFJTZ          CFJS          8
C5    OVEN ASSY                72BWP   CFJUA          CFJS          8
C5    CARD ASSY EPISLON        72BWQ   CFJUB          CFJS          8
C5    CARD ASSY EXITATION AMP  72BWR   CFJUC          CFJS          8
C5    CARD ASSY LV POWER SUPLY 72BWS   CFJUD          CFJS          8
C5    CARD ASSY XMISSION CONT  72BWT   CFJUE          CFJS          8
C5    CARD ASSY OVEN ASSY COMM 72BWU   CFJUF          CFJS          1
C5    HEATING ELEMENT OVEN BD  72BWV   CFJUG          CFJS          1
C5    OVEN BOARD ASSY COMM     72BWW   CFJUH          CFJS          1
C5    CARD ASSY COMM A         72BWX   CFJUJ          CFJS          1
C5    CARD ASSY COMM B         72BWY   CFJUK          CFJS          1
C5    CARD ASSY POWER SUPPLY   72BWZ   CFJUL          CFJS          1
C5    REGULATOR VOLTAGE        72BXA   CFJUM          CFJS          8
C5    CARD ASSY EXEL READOUT A 72BXB   CFJUN          CFJS          8
C5    CARD ASSY EXEL READOUT B 72BXC   CFJUP          CFJS          8
C5    ELECTRONICS ASSY ONE SPD 72BXD   CFJUQ          CFJS          8
C5    CARD ASSY ONE SPEED      72BXE   CFJUR          CFJS          8
C5    CARD ASSY EPISLON A      72BXF   CFJUS          CFJS          8
C5                       B     72BXG   CFJUT          CFJS          8
C5   AHRU EACH OF 2                    CFK            CFLK            AAAAAAAAA
C5   AHRU EACH OF 2                    CFK            CFLM            111111111
C5  AHRU EACH OF 2                     CFK            DEA             111111111
C5    GYRO DISPLACEMENT        51AGO   CFKA           CFK           A
C5    OUTER ROLL ASSY GYRO     51AGA   CFKB           CFK           8
C5    OUTER PITCH AXIS VERT GYR51AGB   CFKC           CFK           8
C5    INNER ROLL AXIS VERT GYRO51AGC   CFKD           CFK           8
C5    INNER PITCH AXIS VERT GYR51AGD   CFKE           CFK           8
C5    PITCH AXIS DIRECT GYRO   51AGE   CFKF           CFK           8
C5    AZIMUTH AXIS DIRECT GYRO 51AGF   CFKG           CFK           8
C5    LEVEL AXIS DIRECT GYRO   51AGG   CFKH           CFK           8
C5    GYRO ASSY ELECTRONIC     51AGH   CFKJ           CFK           8
C5    COUPLER ELECTRONIC       51AJO   CFKK           CFK           8
C5    MODULE HEADING COUPLER   51AJA   CFKL           CFK           8
C5    MODULE SERVO SLAVING     51AJB   CFKM           CFK           8
C5    MODULE SLAVING FILTER    51AJC   CFKN           CFK           4
C5    MODULE AZIMUTH CORECT AMP51AJD   CFKP           CFK           8
C5    MODULE SERVO ASSY        51AJE   CFKQ           CFK           8
C5    MODULE AMPL ASSY         51AJF   CFKR           CFK           8
C5    MODULE ADJUSTMENT        51AJG   CFKS           CFK           5
C5    MODULE TEST AND VALIDITY 51AJH   CFKT           CFK           0
C5    MODULE LATERAL CHANNEL   51AJJ   CFKU           CFK           8
C5    MODULE FORE-AFT CHANNEL  51AJK   CFKV           CFK           8
C5    MODULE POWER SUPPLY      51AJL   CFKW           CFK           8
C5    CONTROL PANEL            51ALC   CFKX           CFK           2
C5    DETECTOR AZMUTH MAGNETIC 51ANO   CFKY           CFK           8
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C5    BASE MOUNT DISP GYRO      51AQA   CFKZ            CFK          1
C5    CIRCUIT BREAKER           51AQB   CFKZA           CFK          1
C5    WIRING AND CONNECTORS     51AQC   CFKZB           CFK          1
C5  HAMS                              CFL             CFLX             555555555
C5   COMPARATOR UNIT            51AWO   CFLA            CFL          8
C5   MOTHER BOARD %A6<          51AWA   CFLB            CFL          8
C5   CARD COMP CIRCUIT A1-A2    51AWB   CFLCC           CFL          8
C5   CARD LOGIC CIRCUIT A3      51AWC   CFLDD           CFL          8
C5   SERVO FOLLOWER NO 1        51AWD   CFLEE           CFL          8
C5   POWER SUPPLY  PS1          51AWE   CFLFF           CFL          8
C5   CARD DRIVER CIRCUIT        51AWF   CFLG            CFL          8
C5   SERVO FOLLOWER NO 2-3      51AWG   CFLH            CFL          8
C5   CONTROL PANEL-HAMS         51AYC   CFLJ            CFL          8
C5  DR MODES                          CFLK            CFFB   K CFJ     AAAAAAAAA
C5  DOPPLER DR MODE                   CFLL            CFLK             111111111
C5  AHRU/DOPPLER ATTENUATION          CFLM            CFLN             333333333
C5   IMU MODE                        CFLN            CFFB     CFLK    111111111
C5  PILOT ACTION                      CFLX            CFJ    I CFK     111111111
C5  PILOT ACTION                      CFLX            CFLK             111111111
C5  DOPPLER                           CFM             CFLL             AAAAAAAAA
C5  DOPPLER                           CFM             CFLM             111111111
C5   ANTENNA DOPPLER RADAR    728KC   CFMA            CFM          8
C5  SIGNAL DATA CONVERTER             CFMB            CFM              AAAAAAAAA
C5   CONVERTER SIG DATA DOPPLER728MO   CFMBA           CFMB         8
C5   MODULE POST IF-DOPPLER   728MA   CFMBB           CFMB         8
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000000000111111111122222222223333333334444444445555555556666666667777777778
123456789012345678901234567890123456789012345678901234567890123456789012345678
C5   MODULE TRACKER              72BMB   CFMBC           CFMB          8
C5   MODULE TIMER AND BITE       72BMC   CFMBD           CFMB          3
C5   MODULE INTERFACE            72BMD   CFMBE           CFMB          8
C5   MODULE POWER SUPPLY         72BME   CFMBF           CFMB          8
C5   MODULE FRAME                72BMF   CFMBG           CFMB          8
C5   MODULE MICROWAVE            72BKA   CFMC            CFM           8
C5   MODULE IF                   72BKB   CFMD            CFM           8
C5   MODULE XMITTER-DRIVER       72BKC   CFME            CFM           8
C5   MODULE STABILIZER           72BKD   CFMF            CFM           8
C5  CONTROL/POWER                        CFN             CFFA            AAAAAAAAA
C5   PANEL INDICATOR             72AAC   CFNA            CFN           1
C5   PANEL SUBASSY INDICATOR     72AAA   CFNB            CFN           3
C5   CARD ASSY-LIGHT DRIVER      72AAB   CFNC            CFN           1
C5   BUFFER-INTERFACE SUBASSY    72AAC   CFND            CFN           8
C5   CARD ASSY-BUFFER            72AAD   CFNE            CFN           8
C5   DIODE ASSY                  72AAE   CFNF            CFN           1
C5   POWER SUPPLY,THERMAL CONT   72ACO   CFNG            CFN           8
C5   CARD ASSY-CONT REG          72ACA   CFNH            CFN           8
C5   CARD ASSY-POWER REG         72ACB   CFNJ            CFN           8
C5   CARD ASSY-BITE/TIME DELAY   72ACC   CFNK            CFN           0
C5   BATTERY-CHARGER-HEATER      72ACD   CFNL            CFN           8
C5   HOUSING,BAT                 72ACE   CFNM            CFN           0
C5   CARD ASSY-BAT CHARGER       72ACF   CFNN            CFN           8
C5   SENSOR BAT TEMP             72ACG   CFNP            CFN           8
C5   CONTROL,POWER SUPPLY SUBAS  72ACH   CFNQ            CFN           8
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0000000001111111111222222222233333333334444444444555555555566666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890123456789
C5   FILTER ASSY                  72ACJ   CFNR              CFN          5
C5   REGULATOR ASSY,POWER         72ACK   CFNS              CFN          8
C5   REGULATOR ASSY,CONTROL       72ACL   CFNT              CFN          8
C5   REGULATOR RESISTOR ASSY      72ACM   CFNU              CFN          8
C5   XFMR RECTIFIER/OVERVOLT      72ACN   CFNV              CFN          4
C5   PANEL CONTROL                72BHD   CFNW              CFN          8
C5   CONT PANEL SUBASSY NO 1      72BHA   CFNX              CFN          8
C5   DISPLAY REGIST-PWR/RELAY     72BHB   CFNY              CFN          8
C5   CARD ASSY-POWER AND RELAY    72BHC   CFNZ              CFN          8
C5   CARD ASSY-ENCODER            72BHD   CFNZA             CFN          8
C5   CONT PANEL SUBASSY NO 2      72BHE   CFNZB             CFN          8
C5   CARD ASSY-DISPLAY REG BRD    72BHF   CFNZC             CFN          8
C5   CARD ASSY-SHIFT REGISTER     72BHG   CFNZD             CFN          8
C5   DEVICE ASSY-DIODE            72BHH   CFNZE             CFN          8
C5   SWITCH-PUSHBUTTON            72BHJ   CFNZF             CFN          5
C5   INDICATOR                    72BHK   CFNZG             CFN          8
C5   LIGHT INDICATOR              72BHL   CFNZH             CFN          1
C5   STATIC DISCHARGE                     CS                CB             000000000
C5    DISCHARGER, STATIC  64EA    42SAA   CSA               CS           0
C5    BONDING, GENERAL            42SAC   CSB               CS           0
C5    STRIP, TERMINAL             42SAD   CSC               CS           0
C5   COMMUNICATION  ATTEN                 CX                CB             111111111
C5   COMM ATTENUATION NO 2                CXA               CBC            111111111
C5  POWER ATTENUATION FOR C               CZZZ              C      F       S111111111
C5  INFORMATION AND DISPLAY               D                                A4444444A
C5  FLIGHT STATUS                         DA                D              011111130
C5   ALTITUDE INFORMATION                 DB                CCQ            FAAAAAAAAA
C5  ALTITUDE INFO                         DB                DA     E       00A111AA0
C5  RADAR ALTITUDE                        DBA               DB             C01000120
C5  PILOTS RADAR ALT IND                  LDBB              DBA            111111111
C5  COPILOTS RADAR ALT IND                RDBB              DBA            111111111
C5   HEIGHT IND                 72GBC   LDBBA             LDBB         8
C5   HEIGHT IND                 72GBC   RDBBA             RDBB         8
C5   CARD ASSY MOTOR DRIVE      72GBA   LDBBB             LDBB         8
C5   CARD ASSY MOTOR DRIVE      72GBA   RDBBB             RDBB         8
C5   CARD ASSY POWER SUPPLY     72GBB   LDBBC             LDBB         8
C5   CARD ASSY POWER SUPPLY     72GBB   RDBBC             RDBB         8
C5   ELECT COMP ASSY            72GBC   LDBBD             LDBB         8
C5   ELECT COMP ASSY            72GBC   RDBBD             RDBB         8
C5   SEMI COND DEVICE           72GBD   LDBBE             LDBB         8
C5   SEMI COND DEVICE           72GBD   RDBBE             RDBB         8
C5   BOARD PRINTED WIRING       72GBE   LDBBF             LDBB         8
C5   BOARD PRINTED WIRING       72GBE   RDBBF             RDBB         8
C5   CHASSIS ELECT EQUIP        72GBF   LDBBG             LDBB         8
C5   CHASSIS ELECT EQUIP        72GBF   RDBBG             RDBB         8
C5   GEAR ASSY                  72GBG   LDBBH             RDBB         8
C5   GEAR ASSY                  72GBG   RDBBH             RDBB         8
C5   FRONT PLATE ASSY           72GBH   LDBBJ             LDBB         1
C5   FRONT PLATE ASSY           72GBH   RDBBJ             RDBB         1
C5   CARD ASSY IND              72GBJ   LDBBK             LDBB         1
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0000000001111111111222222222233333333334444444444555555555566666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890123456789
C5  CARD ASSY IND                72GBJ  RDBBK          RDBB          1
C5  NO 1 ALT COMPUTATION               LDBC           LDBB            AAAAAAAAA
C5  NO 2 ALT COMPUTATION               RDBC           RDBB            AAAAAAAAA
C5  REC-TRANS                    72GAO  LDBCA          LDBC          8
C5  REC-TRANS                    72GAO  RDBCA          RDBC          8
C5  CKT CARD SERVO CONTROL       72GAB  LDBCB          LDBC          8
C5  CKT CARD SERVO CONTROL       72GAB  RDBCB          RDBC          8
C5  CKT CARD SIGNAL BOARD        72GAC  LDBCC          LDBC          8
C5  CKT CARD SIGNAL BOARD        72GAC  RDBCC          RDBC          8
C5  CKT CARD OUTPUT BOARD        72GAD  LDBCD          LDBC          8
C5  CKT CARD OUTPUT BOARD        72GAD  RDBCD          RDBC          8
C5  ELECT COMP PWR SUPPLY        72GAE  LDBCE          LDBC          8
C5  ELECT COMP PWR SUPPLY        72GAE  RDBCE          RDBC          8
C5  TRANSLATOR OSC               72GAF  LDBCF          LDBC          8
C5  TRANSLATOR OSC               72GAF  RDBCF          RDBC          8
C5  DISCRIMINATOR                72GAG  LDBCG          LDBC          8
C5  DISCRIMINATOR                72GAG  RDBCG          RDBC          8
C5  DISC PREAMP                  72GAH  LDBCH          LDBC          8
C5  DISC PREAMP                  72GAH  RDBCH          RDBC          8
C5  RADAR MIXER                  72GAJ  LDBCJ          LDBC          8
C5  RADAR MIXER                  72GAJ  RDBCJ          RDBC          8
C5  RADAR PREAMP                 72GAK  LDBCK          LDBC          8
C5  RADAR PREAMP                 72GAK  RDBCK          RDBC          8
C5  BOARD PRINT WIRING           72GAL  LDBCL          LDBC          8
C5  BOARD PRINT WIRING           72GAL  RDBCL          RDBC          8
C5  BOARD LOGIC                  72GAM  LDBCM          LDBC          8
C5  BOARD LOGIC                  72GAM  RDBCM          RDBC          8
C5  TRANSLATOR ASSY              72GAN  LDBCN          LDBC          8
C5  TRANSLATOR ASSY              72GAN  RDBCN          RDBC          8
C5  ANTENNA 2 EA                 72GCB  LDBCP          LDBC          8
C5  ANTENNA 2 EA                 72GCB  RDBCP          RDBC          8
C5  CKT BKR                      72GCC  LDBCQ          LDBC          8
C5  CKT BKR                      72GCC  RDBCQ          RDBC          8
C5  WIRING AND CONNECTORS        72GCD  LDBCR          LDBC          1
C5  WIRING AND CONNECTORS        72GCD  RDBCR          RDBC          1
C5  MOUNT                        72GCE  LDBCS          LDBC          0
C5  MOUNT                        72GCE  RDBCS          RDBC          0
C5  COUPLER 2 EA                 72GCF  LDBCT          LDBC          8
C5  COUPLER 2 EA                 72GCF  RDBCT          RDBC          8
C5  BARO ALT/VERT SPEED                 DBD            DB              001AAA110
C5  PRIMARY BARO ALT/VS                 DBE            DBD     DBF     111111111
C5  BACKUP BARO ALT/VS                  DBF            DBD   K DBE     AAAAAAAAA
C5  NAVIGATORS BARO ALT                 DBG            DBF             AAAAAAAAA
C5  NAVIGATORS BARO ALTIMETER    51DEC  DBGA           DBG           8
C5  NAVIGATORS VERT SPEED               DBH            DBF             000000000
C5  NAV VERT VELO                51DED  DBHA           DBH           8
C5  PILOTS BARO/VS                      LDBJ           DBE             111111111
C5  COPILOTS BARO/VS                    RDBJ           DBE             111111111
C5  INDICATOR ALT/VS             51BEO  LDBJA          LDBJ          8
C5  INDICATOR ALT/VS             51BEO  RDBJA          RDBJ          8
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0000000001111111111222222222233333333334444444444555555555566666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890123456789
05   AMP ASSY                  51BEA  LDBJB          LDBJ          8
05   AMP ASSY                  51BEA  RDBJB          RDBJ          8
05   CKT CARD ASSY             51BEB  LDBJC          LDBJ          8
05   CKT CARD ASSY             51BEB  RDBJC          RDBJ          8
05   CKT CARD ASSY             51BEC  LDBJD          LDBJ          8
05   CKT CARD ASSY             51BEC  RDBJD          RDBJ          8
05   CKT CARD ASSY             51BED  LDBJF          LDBJ          8
05   CKT CARD ASSY             51BED  RDBJE          RDBJ          8
05   MECHANISM ASSY            51BEE  LDBJF          LDBJ          8
05   MECHANISM ASSY            51BEF  RDBJF          RDBJ          8
05   MODULE ASSY               51BEF  LDBJG          LDBJ          8
05   MODULE ASSY               51BEF  RDBJG          RDBJ          8
05   MODULE                    51BFG  LDBJH          LDBJ          8
05   MODULE                    51BFG  RDBJH          RDBJ          8
05   MODULE                    51BFH  LDBJJ          LDBJ          8
05   MODULE                    51BFH  RDBJJ          RDBJ          8
05   BARO MECHANISM            51BFJ  LDBJK          LDBJ          8
05   BARO MECHANISM            51BFJ  RDBJK          RDBJ          8
05   AIRSPEED INFORMATION             DC             CCB             111111111
05   AIRSPEED INFORMATION             DC             CCD             FAAAAAAAAA
05  AIRSPEED INFO                    DC             DA              0A10101AC
05  AIRSPEED ATTENUATION             DCA            DC              111111111
05  PRIMARY AIRSPEED IND             DCB            DCA      DCC    111111111
05  BACKUP AIRSPEED INDICATION       DCC            DCA    K DCB    AAAAAAAAA
05  PILOTS CAS/MACH                  LDCD           DCB             111111111
05  COPILOTS CAS/MACH                RDCD           DCB             111111111
05   INDICATOR AS/MACH/ANG ATT 51BCD  LDCDA          LDCD          8
05   INDICATOR AS/MACH/ANG ATT 51BCD  RDCDA          RDCD          8
05   AMPLIFIER ASSY            51BCA  LDCDB          LDCD          8
05   AMPLIFIER ASSY            51BCA  RDCDB          RDCD          8
05   CKT CARD ASSY IAS MON     51BCB  LDCDC          LDCD          5
05   CKT CARD ASSY IAS MON     51BCB  RDCDC          RDCD          5
05   CKT CARD ASSY IAS COMMAND 51BCC  LDCDD          LDCD          0
05   CKT CARD ASSY IAS COMMAND 51BCC  RDCDD          RDCD          0
05   CKT CARD ASSY MACH MON    51BCD  LDCDE          LDCD          5
05   CKT CARD ASSY MACH MON    51BCD  RDCDE          RDCD          5
05   CKT CARD ASSY MACH COMM   51BCE  LDCDF          LDCD          0
05   CKT CARD ASSY MACH COMM   51BCE  RDCDF          RDCD          C
05   MECHANISM ASSY            51BCG  LDCDG          LDCD          8
05   MECHANISM ASSY            51BCG  RDCDG          RDCD          8
05   MODULE ASSY               51BCH  LDCDH          LDCD          8
05   MODULE ASSY               51BCH  RDCDH          RDCD          8
05   MODULE IAS MON            51BCJ  LDCDJ          LDCD          5
05   MODULE IAS MON            51BCJ  RDCDJ          RDCD          5
05   MODULE MACH MON           51BCK  LDCDK          LDCD          5
05   MODULE MACH MON           51BCK  RDCDK          RDCD          5
05  NAVIGATORS TAS IND               DCE            DCC             111111111
05   INDICATOR NAV TAS         51BGF  DCEA           DCE           8
05   PANEL SELECTOR TAS        51BGF  DCEB           DCE           5
05  NAVIGATORS IAS IND               DCF            DCC             222222222
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000000000111111111122222222223333333333444444444455555555556666666666777777777 8
123456789012345678901234567890123456789012345678901234567890123456789012345678 90
C5   INDICATOR NAV IAS          51DEB   DCFA              DCF          8
C5  TOTAL TEMP INFO                     DD                DA                 000000000
C5  COPILOTS TOTAL TEMP IND             DDA               DD                 111111111
C5   INDICATOR TOT TEMP         51BGD   DDAA              DDA          8
C5  FLT ENG TOTAL TEMP IND              DDB               DD                 111111111
C5   INDICATOR                  51BGC   DDBA              DDB          8
C5   CKT BKR                    51BGH   DDBB              DDB          8
C5  ATTITUDE INFO                       DE                DA                 011111110
C5  ATTITUDE INFO                       DE                DA       E         0111111A0
C5  PITCH AND ROLL                      DEA               DE                 999999999
C5  PILOTS ATTITUDE IND                 LDEB              DEA                111111111
C5  COPILOTS ATTITUDE IND               RDEB              DEA                111111111
C5   INDICATOR ADI              51ACO   LDEBA             LDEB         8
C5   INDICATOR ADI              51ACO   RDEBA             RDEB         8
C5   AMP ASSY ADI               51ACA   LDEBB             LDEB         8
C5   AMP ASSY ADI               51ACA   RDEBB             RDEB         8
C5   MECHANISM SECTION ADI      51ACF   LDEBC             LDEB         8
C5   MECHANISM SECTION ADI      51ACF   RDEBC             RDEB         8
C5   MODULE ELECT               51ACG   LDEBD             LDEB         8
C5   MODULE ELECT               51ACG   RDEBD             RDEB         8
C5   CKT BKR ADI                51AFF   LDEBE             LDEB         8
C5   CKT BKR ADI                51AFF   RDEBE             RDEB         8
C5   WIRING/CONNECTORS          51AFG   LDEBF             LDEB         1
C5   WIRING/CONNECTORS          51AFG   RDEBF             RDEB         1
C5  TURN AND SLIP INDICATION            DEC               DE                 001111110
C5  PILOTS TURN/SLIP IND                LDED              DEC                111111111
C5  COPILOTS TURN/SLIP IND              RDED              DEC                111111111
C5   INDICATOR ADI              51ACO   LDEDA             LDED         8
C5   INDICATOR ADI              51ACO   RDEDA             RDED         8
C5   AMP ASSY ADI               51ACA   LDEDB             LDED         8
C5   AMP ASSY ADI               51ACA   RDEDB             RDED         8
C5   MECHANISM SECTION ADI      51ACF   LDEDC             LDED         8
C5   MECHANISM SECTION ADI      51ACF   RDEDC             RDED         8
C5   SENSOR RATE OF TURN        51AFE   LDEDD             LDED         8
C5   SENSOR RATE OF TURN        51AFE   RDEDD             RDED         8
C5   CKT BKR RATE OF TURN       51AFF   LDEDE             LDED         8
C5   CKT BKR RATE OF TURN       51AFF   RDEDE             RDED         8
C5   WIRING/CONNECTORS          51AFG   LDEDF             LDED         1
C5   WIRING/CONNECTORS          51AFG   RDEDF             RDED         1
C5  G-LOAD INDICATION                   DF                DA                 000000000
C5   ACCELEROMETER              51DEE   DFA               DF           8
C5  ANGLE OF ATTACK INFO                DG                DA                 000000000
C5  PILOTS ANGLE OF ATTACK              LDGA              DG                 111111111
C5  COPILOTS ANGLE OF ATTACK            RDGA              DG                 111111111
C5   INDICATOR AS/MACH/ANGLE AT51BCC   LDGAA             LDGA         8
C5   INDICATOR AS/MACH/ANGLE AT51BCG   RDGAA             RDGA         8
C5   AMP ASSY                   51BCA   LDGAB             LDGA         8
C5   AMP ASSY                   51BCA   RDGAB             RDGA         8
C5   CKT CARD ASSY ANGLE ATT    51BCF   LDGAC             LDGA         8
C5   CKT CARD ASSY ANGLE ATT    51BCF   RDGAC             RDGA         8
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PROGRAM.J1R1 DATE = 07/22/76 FLIGHT SAFETY PREDICTION TECHNIQUE

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000000000111111111122222222223333333334444444444555555555566666666677777777778
123456789012345678901234567890123456789012345678901234567890123456789012345678
C5   MECHANISM ASSY              51BCG  LDGAD          LDGA          8
C5   MECHANISM ASSY              51BCG  RDGAD          RDGA          8
C5   MODULE ASSY                 51BCH  LDGAE          LDGA          8
C5   MODULE ASSY                 51BCH  RDGAE          RDGA          8
C5   MODULE ANGLE ATT            51BCL  LDGAF          LDGA          8
C5   MODULE ANGLE ATT            51BCL  RDGAF          RDGA          8
C5   AMP ASSY ANGLE ATT MON      51BCM  LDGAG          LDGA          8
C5   AMP ASSY ANGLE ATT MON      51BCM  RDGAG          RDGA          8
C5 ENERGY MANAGEMENT                    DH             BSR             000000000
C5 ENERGY MANAGEMENT                    DH             DA              000000000
C5 ENERGY MANAGEMENT                    DH             DDA             AAAAAAAAA
C5   COMPUTER ANALOG EMAC        51CAC  DHA            DH            8
C5   MODULE STATIC TEMP          51CAA  DHB            DH            8
C5   MODULE SPEC RANGE ADJ       51CAB  DHC            DH            8
C5   MODULE ALT SELECT           51CAC  DHD            DH            8
C5   MODULE MACH/EPR             51CAD  DHE            DH            8
C5   PCB MAN TEST/MON            51CAE  DHF            DH            0
C5   PCB RANGE REMAINING         51CAF  DHG            DH            8
C5   PCB FUEL TIME/MACH COMM     51CAG  DHH            DH            8
C5   CKT CARD PWR SUPPLY         51CAH  DHJ            DH            8
C5   MODULE FUEL WEIGHT          51CAJ  DHK            DH            8
C5   MODULE RANGE REMAINING      51CAK  DHL            DH            8
C5   MODULE CURRENT FUEL TIME    51CAL  DHM            DH            8
C5   MODULE PROGRAM FUEL TIME    51CAM  DHN            DH            8
C5   MODULE CARGO WEIGHT         51CAN  DHP            DH            8
C5   MODULE RESERVE FUEL WT      51CAP  DHQ            DH            8
C5   MODULE PRESSURE ALT         51CAQ  DHR            DH            8
C5   MODULE OPTIMUM ALT          51CAR  DHS            DH            8
C5   MODULE AVERAGE WIND         51CAS  DHT            DH            8
C5   SWITCH MONITOR TEST         51CAX  DHU            DH            0
C5   LIGHT ASSY MANUAL TEMP      51CAY  DHV            DH            1
C5   LIGHT ASSY EPR FAIL         51CAZ  DHW            DH            1
C5   LIGHT ASSY EMAC FAIL        51CBA  DHX            DH            1
C5   MODULE MACH CORRECT         51CBB  DHY            DH            8
C5   PCB EPR COMMON              51CBC  DHZ            DH            8
C5   PCB TOTAL FUEL WT           51CBD  DHZA           DH            8
C5   PCB STATIC/TOTAL TEMP       51CBE  DHZB           DH            8
C5   PCB OPT ALT                 51CBF  DHZC           DH            8
C5   PCB PWR SUPPLY              51CBG  DHZD           DH            8
C5   PCB AUX CIRCUITRY           51CBH  DHZE           DH            8
C5   CHASSIS ELECTRONIC EQUIP    51CBJ  DHZF           DH            1
C5   WIRING AND CONNECTORS       51CCA  DHZG           DH            1
C5   CKT BRKR 3 EA               51CCB  DHZH           DH            8
C5   RELAY LITE DIM              51CCC  DHZJ           DH            1
C5 MALFUNCTION DETECTION/RECOR          DM             D               000000000
C5 MADAR                                DM             DN              555555555
C5   MADAR SUBSYSTEM             55ACC  DMA            DM            0
C5   CABLING SET                 55AZA  DMAA           DM            1
C5   WIRING AND CONNECTORS       55AZB  DMAB           DM            1
C5   CKT BKR *MULTI<              55AZC  DMAC           DM            1
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000000000111111111122222222233333333334444444444555555555566666666677777777778
123456789012345678901234567890123456789012345678901234567890123456789012345678
C5  SIGNAL ACQUISITION                  DMB     DM              333333333
C5   SAR A UNIT 101A          55AAA     DMBA    DMB         1
C5   SAR A UNIT 103A          55AAB     DMBB    DMB         1
C5   SAR A UNIT 105A          55AAC     DMBC    DMB         1
C5   SAR A UNIT 107A          55AAD     DMBD    DMB         1
C5   SAR A UNIT 109A          55AAE     DMBE    DMB         1
C5   SAR A UNIT 111A          55AAF     DMBF    DMB         1
C5   SAR A UNIT 113A          55AAG     DMBG    DMB         1
C5   SAR A UNIT 115A          55AAH     DMBH    DMB         1
C5   SAR A UNIT 117B          55AAJ     DMBJ    DMB         1
C5   SAR A UNIT 119A          55AAK     DMBK    DMB         1
C5   SAR A UNIT 121A          55AAL     DMBL    DMB         1
C5   SAR A UNIT 123A          55AAM     DMBM    DMB         1
C5   SAR A UNIT 125A          55AAN     DMBN    DMB         1
C5   SAR A UNIT 127D          55AAP     DMBP    DMB         1
C5   SAR A UNIT 129C          55AAQ     DMBQ    DMB         1
C5   SAR A UNIT 131B          55AAR     DMBR    DMB         1
C5   SAR A UNIT 133B          55AAS     DMBS    DMB         1
C5   SAR A UNIT 135A          55AAT     DMBT    DMB         1
C5   CUSHION, RUBBER          55AAU     DMBU    DMB         0
C5   SAR A UNIT 139A          55AAV     DMBV    DMB         1
C5   SAR-M UNIT 101C          55ACA     DMBW    DMB         1
C5   SAR-M UNIT 103B          55ACB     DMBX    DMB         1
C5   SAR-M UNIT 105A          55ACC     DMBY    DMB         1
C5   SAR-M UNIT 107A          55ACD     DMBZ    DMB         1
C5   SAR-M UNIT 109A          55ACE     DMBZA   DMB         1
C5   SAR-M UNIT 111A          55ACF     DMBZB   DMB         1
C5   SAR-M UNIT 113A          55ACG     DMBZC   DMB         1
C5   SAR-M UNIT 115A          55ACH     DMBZD   DMB         1
C5  DATA RECORDING                      DMC     DM              111111111
C5   RECORDER                 55AEO     DMCA    DMC         8
C5   TAPE CASSETTE            55AEA     DMCB    DMC         8
C5   FILTER INTAKE AIR        55AEB     DMCC    DMC         1
C5   FILTER EXHAUST AIR       55AEC     DMCD    DMC         1
C5   INPUT DATA RECEIVER       55AED     DMCE    DMC         8
C5   INPUT DATA RECEIVER       55AEE     DMCF    DMC         8
C5   WRITE VERIFY SEQUENCER    55AEF     DMCG    DMC         8
C5   WRITE VERIFY SEQUENCER    55AEG     DMCH    DMC         8
C5   GAP SEQUENCER             55AEH     DMCJ    DMC         8
C5   COMMAND DETECT CAPSTAN    55AEJ     DMCK    DMC         8
C5   PARITY ERROR              55AEK     DMCL    DMC         1
C5   TAPE MOVEMENT            55AEL     DMCM    DMC         8
C5   POWER SUPPLY             55AEM     DMCN    DMC         8
C5   REEL MOTOR SUPPLY        55AEN     DMCP    DMC         8
C5   MOTOR DRIVER             55AEP     DMCQ    DMC         8
C5   TRANSPORT ASSY           55AEQ     DMCR    DMC         8
C5  CONTROL AND DEQUENCE                DMD     DM              AAAAAAAAA
C5   LAMP TEST MADAR          55AGA     DMDA    DMD         0
C5  CONTROL AND DEQUENCE UNIT 55AGC     DMDAA   DMD         8
C5   CONTROL LAMP DIMMING     55AGB     DMDB    DMD         0
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1234567890123456789012345678901234567890123456789012345678901234567890123456789
C5   GENERATOR SHIFT PULSE      55AGC   DMDC          DMD          8
C5   SYNCHRONIZER               55AGD   DMDD          DMD          8
C5   PROGRAMMER                 55AGE   DMDE          DMD          8
C5   ROUTING REGISTER/DECODER   55AGF   DMDF          DMD          8
C5   REGISTER DESIRED ADDRESS   55AGG   DMDG          DMD          8
C5   REGISTER DESIRED ADDRESS   55AGH   DMDH          DMD          8
C5   REGISTER                   55AGJ   DMDJ          DMD          8
C5   REGISTER                   55AGK   DMDK          DMD          8
C5   SYNCHRONIZER CHAR OUTPUT   55AGL   DMDL          DMD          8
C5   DECODER/DRIVER KEYSET      55AGM   DMDM          DMD          8
C5   REGISTER KEYSET HOLD       55AGN   DMDN          DMD          8
C5   REGISTER KEYSET HOLD       55AGP   DMDP          DMD          8
C5   REGISTER KEYSET HOLD       55AGQ   DMDQ          DMD          8
C5   REGISTER KEYSET HOLD       55AGR   DMDR          DMD          8
C5   REGISTER SERIAL OUTPUT     55AGS   DMDS          DMD          8
C5   REGISTER SERIAL OUTPUT     55AGT   DMDT          DMD          8
C5   REGISTER SCOPE 1           55AGU   DMDU          DMD          8
C5   REGISTER SCOPE 2           55AGV   DMDV          DMD          8
C5   CONTROL SERIAL OUTPUT      55AGW   DMDW          DMD          8
C5   STATUS DISPLAY NO 1        55AGX   DMDX          DMD          8
C5   STATUS DISPLAY NO 2        55AGY   DMDY          DMD          8
C5   SUBSYSTEM ENCODER          55AGZ   DMDZ          DMD          8
C5   MODE SELECT                55AHA   DMDZA         DMD          8
C5   BITE NO 1                  55AHB   DMDZB         DMD          8
C5   BITE NO 2                  55AHC   DMDZC         DMD          8
C5   BITE NO 3                  55AHD   DMDZD         DMD          8
C5   LINE DRIVER                55AHE   DMDZE         DMD          8
C5   POWER SUPPLY               55AHF   DMDZF         DMD          8
C5   REGULATOR                  55AHG   DMDZG         DMD          8
C5  READOUT                             DME           DM                222222222
C5   DIGITAL VOLTMETER          55AJA   DMEA          DME          8
C5   OSCILLOSCOPE/DIG READOUT   55AJC   DMEAA         DME          8
C5   DIGITAL VOLTMETER          55AJB   DMEB          DME          8
C5   DIGITAL VOLTMETER          55AJC   DMEC          DME          8
C5   DIGITAL VOLTMETER          55AJD   DMED          DME          8
C5   VERTICAL PREAMP            55AJE   DMEE          DME          8
C5   VERTICAL SCALING AMP       55AJF   DMEF          DME          8
C5   SWEEP GENERATOR            55AJG   DMEG          DME          8
C5   TRIGGER CONTROL            55AJH   DMEH          DME          8
C5   DEFLECTION AMP             55AJJ   DMEJ          DME          8
C5   CATHODE RAY TUBE           55AJK   DMEK          DME          8
C5   DIODE GATE                 55AJL   DMEL          DME          8
C5   SCOPE CONTROL LOGIC NO 1   55AJM   DMEM          DME          8
C5   SCOPE CONTROL LOGIC NO 2   55AJN   DMEN          DME          8
C5   PHASE DETECTOR             55AJP   DMEP          DME          8
C5   PEAK DETECTOR              55AJQ   DMEQ          DME          8
C5   POWER SUPPLY               55AJR   DMER          DME          8
C5   REGULATOR                  55AJS   DMES          DME          8
C5   REGULATOR                  55AJT   DMET          DME          8
C5   REGULATOR                  55AJU   DMEU          DME          8
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C5   CAPACITOR BOARD              55AJV   DMEV          DME          8
C5   HIGH VOLTAGE ASSY            55AJW   DMEW          DME          8
C5   CASE ASSY                    55AJX   DMEX          DME          8
C5   PANEL ASSY FRONT             55AJY   DMEY          DME          8
C5  MULTIPLEXING                         DMF           DM             AAAAAAAAA
C5   LOGIC ASSY                   55ALA   DMFA          DMF          8
C5   CENTRAL MULTIPLEX ADAPTER    55ALO   DMFAA         DMF          8
C5   CONTROL                      55ALB   DMFB          DMF          8
C5   REGISTER                     55ALC   DMFC          DMF          8
C5   REGISTER                     55ALD   DMFD          DMF          8
C5   OUTPUT ASSY                  55ALE   DMFE          DMF          8
C5   REGISTER                     55ALF   DMFF          DMF          8
C5   SYNCHRONIZER                 55ALG   DMFG          DMF          8
C5   ANALOG ASSY                  55ALH   DMFH          DMF          8
C5   MULTIPLEXER GATE             55ALJ   DMFJ          DMF          8
C5   ANALOG TO DIG COMP           55ALL   DMFL          DMF          8
C5   DECODER                      55ALM   DMFM          DMF          8
C5   ANALOG TO DIG PROGRAM        55ALN   DMFN          DMF          8
C5   LINE AMP PWR CONDITION       55ALP   DMFP          DMF          8
C5   A/D SEQUENCER                55ALQ   DMFQ          DMF          8
C5   A/D REGULATOR                55ALR   DMFR          DMF          8
C5   REAL TIME CLOCK              55ALU   DMFU          DMF          8
C5   TRANSFORMER                  55ALV   DMFV          DMF          8
C5   POWER SUPPLY                55ALW   DMFW          DMF          8
C5   POWER SUPPLY                55ALX   DMFX          DMF          8
C5   POWER SUPPLY                55ALY   DMFY          DMF          8
C5  MULTIPLEXER MANUAL           55ATC   DMFZ          DMF          8
C5  AMP BUFFER                   55ATA   DMFZA         DMF          8
C5  POWER SUPPLY                 55ATB   DMFZB         DMF          8
C5  DEMULTIPLEXER                55ATC   DMFZC         DMF          8
C5  POWER SUPPLY                 55ATD   DMFZD         DMF          8
C5  SHIFT REGISTER               55ATE   DMFZE         DMF          8
C5  RELAY                        55ATF   DMFZF         DMF          8
C5  TRANSDUCER INPUTS                    DMG           DM             333333333
C5   AMP PRESS SIGNAL COND       55ANA   DMGA          DMG          8
C5   TR DIFF PR 101A FUEL        55ANB   DMGB          DMG          1
C5   TR DIFF PR 111A OIL         55ANC   DMGC          DMG          1
C5   TR GAGE PRESS               55ANE   DMGE          DMG          1
C5   TR ABSOLUTE PRESS           55ANF   DMGF          DMG          1
C5   AMP LIBRATION SIG COND 11955ANG     DMGG          DMG          8
C5   AMP LIBRATION SIG COND 12155ANH     DMGH          DMG          8
C5   TR VIB 107A                 55ANJ   DMGJ          DMG          1
C5   BRACKET VIB TR TURBINE      55ANK   DMGK          DMG          C
C5   BRACKET VIB TR COMPRESSOR   55ANL   DMGL          DMG          O
C5   CABLE VIB TRANS 109A        55ANM   DMGM          DMG          1
C5   CABLE VIB TRANS 111A        55ANN   DMGN          DMG          1
C5   CABLE VIB TRANS 113A        55ANP   DMGP          DMG          1
C5   CABLE VIB TRANS 117A        55ANR   DMGR          DMG          1
C5   CABLE VIB TRANS 125A        55ANS   DMGS          DMG          1
C5   CABLE VIB TRANS 127A        55ANT   DMGT          DMG          1
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1234567890123456789012345678901234567890123456789012345678901234567890123456789 0
C5   AMP POSIT SIG CONDIT          55ANU   DMGU          DMG          8
C5   TRANSDUCER LINEAR POSIT       55ANV   DMGV          DMG          1
C5   AMP TEMP SIGNAL COND          55ANX   DMGX          DMG          8
C5   TR TEMP SENSOR OIL            55ANY   DMGY          DMG          1
C5   TR TEMP SENSOR BLEEDAIR       55ANZ   DMGZ          DMG          1
C5   TR TEMP SENSE COMP INLET      55APA   DMGZA         DMG          1
C5   AMP DUAL DC                   55APB   DMGZB         DMG          8
C5   ACCELEROMETER BIAXIAL         55APC   DMGZC         DMG          1
C5   TR TEMP FLUID HYD SYS 1       55APD   DMGZD         DMG          1
C5   TR TEMP FLUID HYDSYS 2        55APE   DMGZE         DMG          1
C5   TR TEMP FLUID HYDSYS 3        55APF   DMGZF         DMG          1
C5   TR TEMP FLUID HYDSYS 4        55APG   DMGZG         DMG          1
C5   TR CASE DRAIN FLOW ENG        55APH   DMGZH         DMG          1
C5   TR CASE DRAIN FLOW ATM        55APJ   DMGZJ         DMG          1
C5   TR CASE DRAIN FLOW PTU        55APK   DMGZK         DMG          1
C5   POTENTIOMETER THROTTLE POS    55APL   DMGZL         DMG          1
C5 PRINTOUT                                DMH           DM             111111111
C5   CODE WHEEL ASSY               55ARA   DMHA          DMH          8
C5   PRINTOUT UNIT                 55ARQ   DMHAA         DMH          8
C5   FLASH TUBE DRIVE TERM         55ARB   DMHB          DMH          8
C5   LOGIC CARD NO 1               55ARC   DMHC          DMH          8
C5   LOGIC CARD NO 2               55ARD   DMHD          DMH          8
C5   POWER SUPPLY                  55ARE   DMHE          DMH          8
C5   PEN MOTOR AMP                 55ARJ   DMHJ          DMH          8
C5   MAGAZINE PAPER                55ARK   DMHK          DMH          1
C5 COMPUTATION                             DMJ           DM             AAAAAAAAA
C5   COMPUTER MEMORY ASSY          55AVA   DMJA          DMJ          8
C5   COMPUTER DIGITAL GROUP 1      55AVQ   DMJAA         DMJ          8
C5   CORE MEMORY SUB ASSY          55AVB   DMJB          DMJ          8
C5   CARD VOLT/CURRENT SW NO 1     55AVC   DMJC          DMJ          8
C5   CARD VOLT/CURRENT SW NO 2     55AVD   DMJD          DMJ          8
C5   CARD BIT DRIVER NO 1          55AVE   DMJE          DMJ          8
C5   CARD BIT DRIVER NO 2          55AVF   DMJF          DMJ          8
C5   STACK ASSY                    55AVG   DMJG          DMJ          8
C5   CORE STACK                    55AVH   DMJH          DMJ          8
C5   SEMI COND DEVICE ASSY NO 4    55AVJ   DMJJ          DMJ          8
C5   SEMI COND DEVICE ASSY NO 1    55AVK   DMJK          DMJ          8
C5   SEMI COND DEVICE ASSY NO 2    55AVL   DMJL          DMJ          8
C5   SEMI COND DEVICE ASSY NO 3    55AVM   DMJM          DMJ          8
C5   MEMORY TIMING ASSY            55AVN   DMJN          DMJ          8
C5   CARD MEM TIME NO 1            55AVP   DMJP          DMJ          8
C5   CARD MEM TIME NO 2            55AVQ   DMJQ          DMJ          8
C5   CARD MEM TIME NO 3            55AVR   DMJR          DMJ          8
C5   REC/TRANS DIG DATA            55AVS   DMJS          DMJ          8
C5   REC/TRANS DIG DATA            55AVT   DMJT          DMJ          8
C5   ARITH CONTROL UNIT            55AVU   DMJU          DMJ          8
C5   COMPUTER ARITH CONT ASSY      55AVV   DMJV          DMJ          8
C5   CARD REGISTER LADLER          55AVW   DMJW          DMJ          8
C5   CARD SPEC INPUTS              55AVX   DMJX          DMJ          8
C5   CARD CONTROL DRIVER           55AVY   DMJY          DMJ          8
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C5   CARD X-FLIP FLOP              55AVZ   DMJZ              DMJ          8
C5   CARD Y-FLIP FLOP              55AWA   DMJZA             DMJ          8
C5   CARD CONT REG NO 2            55AWB   DMJZB             DMJ          8
C5   CARD SHIFT CONTROL            55AWC   DMJZC             DMJ          8
C5   CARD K-FLIP FLOP              55AWD   DMJZD             DMJ          8
C5   CARD OPERATE SELECT           55AWE   DMJZE             DMJ          8
C5   CARD MEMORY CONTROL           55AWF   DMJZF             DMJ          8
C5   CARD INPUT GATES              55AWG   DMJZG             DMJ          8
C5   CARD MULT/DIVIDE              55AWH   DMJZH             DMJ          8
C5   COMPUTER,ARITH CONT ASSY 255AWJ   DMJZJ             DMJ          8
C5   CARD INSTRUCTION NO 1         55AWK   DMJZK             DMJ          8
C5   CARD BUFFER FILL NO 1         55AWL   DMJZL             DMJ          8
C5   CARD BUFFER FILL NO 2         55AWM   DMJZM             DMJ          8
C5   CARD L-REGISTER               55AWN   DMJZN             DMJ          8
C5   CARD ADDER GATES              55AWP   DMJZP             DMJ          8
C5   CARD MA BUFFER NO 1           55AWQ   DMJZQ             DMJ          8
C5   CARD MA BUFFER NO 2           55AWR   DMJZR             DMJ          8
C5   CARD MA BUFFER NO 3           55AWS   DMJZS             DMJ          8
C5   CARD CONTROL REC/TR NO 2      55AWT   DMJZT             DMJ          8
C5   CARD CONTROL REC/TR NO 1      55AWU   DMJZU             DMJ          8
C5   CARD L REGISTER/CONTROL       55AWV   DMJZV             DMJ          8
C5   CARD INSTRUCTION NO 2         55AWW   DMJZW             DMJ          8
C5   CARD INSTRUCTION NO 3         55AWX   DMJZX             DMJ          8
C5   CARD INSTRUCTION NO 6         55AWY   DMJZY             DMJ          8
C5   CARD INSTRUCTION NO 5         55AWZ   DMJZZ             DMJ          8
C5   CARD MONITOR CONT             55AXA   DMJZZA            DMJ          8
C5   CARD INSTRUCTION NO 4         55AXB   DMJZZB            DMJ          8
C5   CARD CLOCK GEN                55AXC   DMJZZC            DMJ          8
C5   CABLE LOGIC                   55AXD   DMJZZD            DMJ          8
C5   POWER SUPPLY                  55AXE   DMJZZE            DMJ          8
C5   ELECT ASSY                    55AXF   DMJZZF            DMJ          8
C5   ELECT ASSY                    55AXG   DMJZZG            DMJ          8
C5   CARD DIG COMP                 55AXH   DMJZZH            DMJ          8
C5   CARD HARNESS                  55AXK   DMJZZK            DMJ          8
C5   ELECT ASSY                    55AXL   DMJZZL            DMJ          8
C5   SEMI COND                     55AXN   DMJZZN            DMJ          8
C5   REGULATOR                     55AXP   DMJZZP            DMJ          8
C5   POWER TRANS                   55AXT   DMJZZT            DMJ          8
C5   SEMI COND REG                 55AXU   DMJZZU            DMJ          8
C5   HOUSING ASSY                  55AXV   DMJZZV            DMJ          8
C5   PANEL ASSY                    55AXW   DMJZZW            DMJ          8
C5  FLIGHT LOADS COND AND MUX              DMK               DM             333333333
C5   SIGNAL CONDITIONER/MUX        55BAO   DMKA              DMK          8
C5   CIRCUIT BREAKER 2 EA          55AZC   DMKB              DMK          8
C5   LATERAL ACCELEROMETER         55BCA   DMKC              DMK          1
C5   IWBS INTERFACE BOX            55BGO   DMKCA             DMK          1
C5   2 AXIS RATE GYRO              55BCB   DMKD              DMK          1
C5   RUDDER POSITION XDUCER        55BCC   DMKE              DMK          1
C5   ELEVATOR POSITION XDUCER      55BCD   DMKF              DMK          1
C5   AILERON POSITION XDUCER       55BCE   DMKG              DMK          1
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C5   PITCH ACCELEROMETER          55BCF   DMKH              DMK          1
C5   STRAIN GAGE RH WING          55BEA   DMKJ              DMK          1
C5   STRAIN GAGE RH WING          55BEC   DMKL              DMK          1
C5   STRAIN GAGE RH WING          55BED   DMKM              DMK          1
C5   STRAIN GAGE RH WING          55BEE   DMKN              DMK          1
C5   STRAIN GAGE AFT FUSELAGE     55BEF   DMKP              DMK          1
C5   STRAIN GAGE RH WING          55BEG   DMKR              DMK          1
C5   CIRCUIT BREAKER 3 LA         55AZC   DMKS              DMK          1
C5   STRAIN GAGE RH WING          55BEB   DMKV              DMK          1
C5  DATA RETRIEVAL                       DML               DM             AAAAAAAAA
C5   AMP PHOTO VOLTAIC CELL       55AYA   DMLA              DML          8
C5   DATA RETRIEVAL UNIT          55AYO   DMLAA             DML          8
C5   COMPARATOR                   55AYB   DMLB              DML          8
C5   CONTROL FILM DRIVE           55AYC   DMLC              DML          8
C5   CONTROL FILM LOGIC           55AYD   DMLD              DML          8
C5   PARITY DETECTOR              55AYE   DMLE              DML          8
C5   RELAY DRIVE                  55AYF   DMLF              DML          8
C5   OPTICS ASSY                  55AYG   DMLG              DML          8
C5   LAMP PROJECTOR               55AYH   DMLH              DML          8
C5   CASSETTE FILM                55AYJ   DMLJ              DML          8
C5   SERVO ASSY                   55AYK   DMLK              DML          8
C5   TACHOMETER                   55AYL   DMLL              DML          8
C5   FAN COOLING                  55AYM   DMLM              DML          8
C5   FILM                         55AYN   DMLN              DML          1
C5  CRASH DATA RECORDING                 DN                D              000000000
C5   CRASH DATA POSIT IND RECOR66ACO     DNA               DN           0
C5   AIR FOIL MOUNTING TRAY      66AAO   DNB               DN           A
C5   RELEASE MECHANISM UNIT      66AAD   DNC               DN           A
C5   SWITCH THERMOSTATIC         66AAF   DND               DN           1
C5   SWITCH HYDROSTATIC          66AAG   DNE               DN           1
C5   SWITCH MANUAL               66AAH   DNF               DN           1
C5   ELECTRONICS UNIT RECORDER   66ABA   DNG               DN           8
C5   CONTROL PANEL               66ACO   DNH               DN           8
C5   AIRFOIL ASSY                66AEO   DNJ               DN           8
C5   AIRFOIL                     66AFA   DNK               DN           8
C5   TRANSMITTER BEACON          66AFB   DNL               DN           1
C5   BATTERY PACK                66ALC   DNM               DN           1
C5   RECORDER                    66AED   DNN               DN           8
C5   MAGNETIC TAPE               66AEF   DNP               DN           8
C5   ELECTRONICS UNIT            66ACG   DNQ               DN           8
C5   SWITCH FRANGIBLE .5 EA<     66AJB   DNR               DN           1
C5   ACCELEROMETER HORIZ         66AJC   DNS               DN           5
C5   WIRING/CONNECTORS           66AJD   DNT               DN           1
C5   MICROPHONE UNIT AREA        66AJE   DNU               DN           5
C5   CKT BKR .4 EA<              66AJF   DNV               DN           8
C5   RELAY                       66AJG   DNW               DN           0
C5   ACCELEROMETER VERT          66AJH   DNX               DN           5
C5   MIC UNIT FLT DECL           66AJJ   DNY               DN           5
C5   AMP AREA MIKE               66AJK   DNZ               DN           5
C5  WARNINGS                             DW                D              AAAAAAAAA
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C5  SMOKE DETECTION                          DWA          DW      X        AAAAAAAAA
C5   DETECTORS 5 EA                49AAA     DWAA         DWA              A
C5   AMPLIFIER                     49AAB     DWAB         DWA              8
C5   LIGHT ASSY IND                49AAC     DWAC         DWA              1
C5   SWITCH TEST                   49AAD     DWAD         DWA              0
C5   CKT BKR                       49AAE     DWAE         DWA              8
C5   WIRING AND CONNECTORS         49AAF     DWAF         DWA              1
C5   SWITCH LOCATE                 49AAG     DWAG         DWA              A
C5   DIODE                         49AAH     DWAH         DWA              A
C5  BAILOUT ALARM                            DWB          DW                 000000000
C5   SWITCH,TOGGLE BAILOUT         49ANA     DWBA         DWB              A
C5  WARNING HORN ACTIVATION                  DWBB         DWB                AAAAAAAAA
C5  WARNING HORN ACTIVATION                  DWBB         DWC                AAAAAAAAA
C5  WARNING HORN ACTIVATION                  DWBB         DWD                AAAAAAAAA
C5  WARNING HORN ACTIVATORS                  DWBB         EECB               AAAAAAAAA
C5   RELAY,WARNING HORN            49ANB     DWBBA        DWBB             A
C5   HORN,WARNING *4 EA<          49ANC     DWBBB        DWBB             1
C5   HORN WARNING CARGO *2 EA<    49AND     DWBBC        DWBB             2
C5   WIRING AND CONNECTORS        49AUE     DWBBD        DWBB             1
C5   CKT BKR *3 EA<               49AUF     DWBBE        DWBB             3
C5   WARNING HORN                 47AEK     DWBBF        DWBB             1
C5  OXYGEN WARNING                           DWC          DW      I EB       111111111
C5   SWITCH HORN SILENCE          47AEL     DWCA         DWC              1
C5   RELAY HORN SILENCE           47AEN     DWCB         DWC              1
C5  APU WIRE WARNING                         DWD          DW      X          AAAAAAAAA
C5   CONTROL UNIT  MASTER WARNI44CRA        DWDA         DWD              1
C5   LIGHT ASSY  MASTER CAUTION44CRB        DWDB         DWD              1
C5   LIGHT ASSY  ANNUNC          44CRC     DWDC         DWD              1
C5   LAMP  ANNUNC                44CRD     DWDD         DWD              1
C5   SWITCH  TEST                44CRE     DWDE         DWD              0
C5   CKT BKR                     44CRF     DWDF         DWD              1
C5   WIRING/CONNECTOR            44CRG     DWDG         DWD              1
C5  APU FIRE DETECTION                       DWDX         DWD                AAAAAAAA1
C5   SWITCH TEST                 49ACC     DWDXA        DWDX             0
C5   CONTROL UNIT                49ACD     DWDXB        DWDX             8
C5   SWITCH TEST                 49ACF     DWDXC        DWDX             0
C5   LIGHT  ASSY  OUMT PILOT     49ACG     DWDXD        DWDX             1
C5   CKT BKR                     49ACH     DWDXE        DWDX             2
C5   WIRING/CONNCCE-US           49ACJ     DWDXF        DWDX             2
C5   SWITCH  FIRE  PULL HANDLE   49ACK     DWDXG        DWDX             A
C5   SENSING ELEMENT             49ACQ     DWDXH        DWDX             A
C5   RELAY AND APU FUPE          49ACR     DWDXJ        DWDX             1
C5   CABLE  ASSY                 49ACS     DWDXK        DWDX             A
C5   LIGHT  ASSY                 49ACX     DWDXL        DWDX             1
C5   GROMMET                     49ACZ     DWDXM        DWDX             1
C5   CARD  ASSY                  49ADA     DWDXN        DWDX             8
C5  ADVISORY LIGHTING                        DWE          DW                 000000000
C5   LIGHT ASSY RELIEF CREW      44CQA     DWEA         DWE              1
C5   LAMPS                       44CQB     DWEB         DWE              1
C5   SWITCH LIGHT ADVISORY       44CQC     DWEC         DWE              5
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C5   RELAY ADVISORY LIGHT          44CQD   DWED              DWE          5
C5   CONNECTOR,RECEPT             44CQE   DWEE              DWE          1
C5   LIGHT IND ADV LIGHT          44CQF   DWEF              DWE          1
C5   CKT BKR                     44CQG   DWEG              DWE          5
C5   WIRING/CONNECTORS           44CQH   DWEH              DWE          1
C5   LIGHT ASSY AFT TROOP COMPT44CQJ   DWEJ              DWE          1
C5   LIGHT ASSY PALLETIZED KIT 44CQK   DWEK              DWE          1
C5   LIGHT ASSY LAVATORY         44CQL   DWEL              DWE          1
C5  DOOR OPEN WARNING                    DWFA              DW      I ECHA  011111110
C5   PRESS  DOOR OPEN WARNING            DWFB              DWFA         AAAAAAAAA
C5    SWITCH VISOR DOOR LOCK    11BEG   DWFBA             DWFB         1
C5    LIGHT ASSY  VISOR DOOR    11BFK   DWFBB             DWFB         1
C5    WIRING/CONNECTOR          11BFF   DWFBC             DWFB         1
C5    SWITCH FWD RAMP LOCK      11CEH   DWFBD             DWFB         1
C5    LIGHT ASSY FWD RAMP       11CEK   DWFBE             DWFB         1
C5    WIRING/CONNECTORS         11CEE   DWFBF             DWFB         1
C5   Sw VISOR DOOR CLOSE LIMIT 11BEJ   DWFBFA            DWFB         1
C5    SWITCH AFT RAMP LOCK      11GEE   DWFBG             DWFB         1
C5    LIGHT ASSY  AFT RAMP      11GFU   DWFBH             DWFB         1
C5    WIRING/CONNECTORS         11GEH   DWFBJ             DWFB         1
C5    SWITCH PRESS DOOR HOUSE L11HEX   DWFBK             DWFB         1
C5    SWITCH PRESS DOOR CLOSED  11HEK   DWFBL             DWFB         1
C5    LIGHT  PRESS DOOR         11HFQ   DWFBM             DWFB         1
C5    WIRING/CONNECTORS         11HEE   DWFBN             DWFB         1
C5    SWITCH CREW ENT DOOR WARD11LEA   DWFBP             DWFB         1
C5    LIGHT ASSY DOOR WARN      11LFB   DWFBQ             DWFB         1
C5    WIRING/CONNECTORS         11LFD   DWFBR             DWFB         1
C5    CKT BKR                   11LFC   DWFBS             DWFB         1
C5    SWITCH WARNING AFT SUC DO11PCA   DWFBT             DWFB         1
C5    LIGHT ASSY                11PCB   DWFBU             DWFB         1
C5    CKT BKR                   11PCC   DWFBV             DWFB         1
C5    WIRING/CONNECTORS         11PCD   DWFBW             DWFB         1
C5  SWITCH WARN AFT PERS DOOR 711MCA   DWFBX             DWFB         1
C5  LIGHT ASSY      PERS DOOR 711MCB   DWFBY             DWFB         1
C5  CKT BKR         PERS DOOR 711MCC   DWFBZ             DWFB         1
C5  WIRING/CONNECTORS PERS DOOR11MCD   DWFBZA            DWFB         1
C5  SWITCH WARN AFT PERS DOOR 711MGA   DWFBZB            DWFB         1
C5  LIGHT ASSY      PERS DOOR 711MGB   DWFBZC            DWFB         1
C5  CKT BKR         PERS DOOR 711MGC   DWFBZD            DWFB         1
C5  WIRING/CONNECTORS PERS DOOR11MGD   DWFBZE            DWFB         1
C5  SWITCH WARN   FWD SERV DOOR11NCA   DWFBZF            DWFB         1
C5  LIGHT ASSY    FWD SERV DOOR11NCB   DWFBZG            DWFB         1
C5  CKT BKR  Y    FWD SERV DOOR11NCC   DWFBZH            DWFB         1
C5  WIRING/CONN FWD SERV DOOR  11NCD   DWFBZJ            DWFB         1
C5  CKT BKR AFT RAMP              11GFG   DWFBZK            DWFB         1
C5  CKT BKR VISOR DOOR            11BEF   DWFBZL            DWFB         1
C5  CKT BKR  FWD  RAMP            11CEF   DWFBZM            DWFB         1
C5  CKT BKR  PRESS DOOR           11HEF   DWFBZN            DWFB         1
C5   CONTROL UNIT MASTER CAUTI044CRA   DWFBZP            DWFB         1
C5   LIGHT ASSY   MASTER CAUTI044CRB   DWFBZQ            DWFB         1
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1234567890123456789012345678901234567890123456789012345678901234567890123456789
C5   LIGHT ASSY ANNUNCIATOR     44CRC   DWFBZR          DWFB          1
C5   LAMP    ANN LIGHTS        44CRD   DWFBZS          DWFB          1
C5   SWITCH  TEST              44CRE   DWFBZT          DWFB          0
C5   CKT BKR                   44CRF   DWFBZU          DWFB          1
C5   WIRING/CONNECTORS         44CRG   DWFBZV          DWFB          1
C5  UNPRESS DOOR OPEN WARNING          DWFC            DWFA            111111111
C5   CENTER CARGO DOOR  SWITCH 11JEA   DWFCA           DWFC          1
C5   WIRING/CONNECTORS         11JEE   DWFCB           DWFC          1
C5   SWITCH SIDE DOOR LOCKED   11KEB   DWFCC           DWFC          1
C5   WIRING/CONNECTORS         11KEE   DWFCD           DWFC          1
C5   SWITCH SIDE DOOR LOCKED   11KEG   DWFCE           DWFC          1
C5   SWITCH AFT WINCH ACCESS   11QFA   DWFCF           DWFC          1
C5   SWITCH UNIT EMP ACCESS    11QFB   DWFCG           DWFC          1
C5   WIRING/CONNECTORS         11QFC   DWFCH           DWFC          1
C5   CKT BKR  CARGO DOOR       11JEF   DWFCJ           DWFC          1
C5   CKT BKR  SIDE CARGO DOOR  11KEF   DWFCK           DWFC          1
C5   CONTROL UNIT MASTER CAUTIO44CRA   DWFCL           DWFC          1
C5   LIGHT ASSY                44CRB   DWFCM           DWFC          1
C5   LIGHT ASSY ANN,           44CRC   DWFCN           DWFC          1
C5   LAMP  ANN.                44CRD   DWFCP           DWFC          1
C5   SWITCH TEST               44CRE   DWFCQ           DWFC          0
C5   CKT BKR                   44CRF   DWFCR           DWFC          1
C5   WIRING/COWL               44CRG   DWFCS           DWFC          1
C5  ONE CADC FAILED                    DXA             DXA            FAAAAAAAAA
C5   CADC |1                          LDXA            CAA            S111111111
C5   CADC |1 PROCESSING               LDXA            CFFC           SAAAAAAAAA
C5  CADC PROCESSING                   LDXA          LDBJ             SAAAAAAAAA
C5  CADC PROCESSING NO 1              LDXA          LDCD             SAAAAAAAAA
C5  CADC PROCESSING NO 1              LDXA           DCE             S111111111
C5  CADC NO 1 PROCESSING              LDXA           DN              S555555555
C5  CADC PROCESSING NO 1              LDXA          LDXB             FAAAAAAAAA
C5  CADC PROCESSING NO 1              LDXA          LDXC             FAAAAAAAAA
C5  CADC PROCESSING NO 1              LDXA          LDXD             FAAAAAAAAA
C5  CADC PROCESSING NO 1              LDXA          LDXE             FAAAAAAAAA
C5  CADC NO 1 PROCESSING              LDXA           FCED            S111111111
C5  CADC NO 1 PROCESSING              LDXA           FBR             S111111111
C5   CADC |2 PROCESSING               RDXA           CFFD            SAAAAAAAAA
C5  CADC PROCESSING                   RDXA           DBH             SAAAAAAAAA
C5  CADC PROCESSING                   RDXA          RDBJ             SAAAAAAAAA
C5  CADC PROCESSING NO 2              RDXA          RDCD             SAAAAAAAAA
C5  CADC PROCESSING NO 2              RDXA           DCE             S111111111
C5   CADC NO 2 PROCESSING            RDXA           DH              SAAAAAAAAA
C5  CADC PROCESSING                   RDXA           DXA             SAAAAAAAAA
C5  CADC PROCESSING NO 2              RDXA          RDXB             FAAAAAAAAA
C5  CADC PROCESSING NO 2              RDXA          RDXC             FAAAAAAAAA
C5  CADC PROCESSING NO 2              RDXA          RDXD             FAAAAAAAAA
C5  CADC PROCESSING NO 2              RDXA          RDXE             FAAAAAAAAA
C5  CADC NO 2 PROCESSING              RDXA           FCED            S111111111
C5  CADC NO 2 PROCESSING              RDXA           FBR             S111111111
C5   COMPUTER CADC          51BA0   LDXAA           LDXA            8
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C5   COMPUTER CADC                51BA0  RDXAA          RDXA          8
C5   MODULE PWR SUPPLY            51BAA  LDXAB          LDXA          8
C5   MODULE PWR SUPPLY            51BAA  RDXAB          RDXA          8
C5   MODULE STAT AIR TRANS        51BAB  LDXAC          LDXA          8
C5   MODULE STAT AIR TRANS        51BAB  RDXAC          RDXA          8
C5   MODULE STAT AIR TEMP         51BAD  LDXAD          LDXA          3
C5   MODULE STAT AIR TEMP         51BAD  RDXAD          RDXA          3
C5   AMP ASSY                     51BAG  LDXAE          LDXA          8
C5   AMP ASSY                     51BAG  RDXAE          RDXA          8
C5   MODULE COMPUTING             51BAH  LDXAF          LDXA          8
C5   MODULE COMPUTING             51BAH  RDXAF          RDXA          8
C5   MODULE TRANS TOT/STIT PR     51BAK  LDXAG          LDXA          8
C5   MODULE TRANS TOT/STIT PR     51BAK  RDXAG          RDXA          8
C5   VALIDITY ASSY                51BAL  LDXAH          LDXA          1
C5   VALIDITY ASSY                51BAL  RDXAH          RDXA          1
C5   DIFF CAM FOLLOW ASSY         51BAM  LDXAJ          LDXA          8
C5   DIFF CAM FOLLOW ASSY         51BAM  RDXAJ          RDXA          8
C5   CAM FOLLOW SHAFT ASSY        51BAN  LDXAK          LDXA          8
C5   CAM FOLLOW SHAFT ASSY        51BAN  RDXAK          RDXA          8
C5   PANEL ASSY CADC TEST         51BGA  LDXAL          LDXA          0
C5   PANEL ASSY CADC TEST         51BGA  RDXAL          RDXA          0
C5   WIRING/CONNECTORS            51BGG  LDXAM          LDXA          1
C5   WIRING/CONNECTORS            51BGG  RDXAM          RDXA          1
C5   CKT BKR CADC                 51BGH  LDXAN          LDXA          8
C5   CKT BKR CADC                 51BGH  RDXAN          RDXA          8
C5   RELAY SELF TEST INHIBIT      51BGJ  LDXAP          LDXA          0
C5   RELAY SELF TEST INHIBIT      51BGJ  RDXAP          RDXA          0
C5   ALTITUDE/VERT SPEED                 LDXB            CAA           111111111
C5   ALTITUDE/VERTICAL SPEED            LDXB            CFFC          AAAAAAAAA
C5 ALT/VS INFO                         LDXB           LDBJ          AAAAAAAAA
C5 ALT/VS INFO NO 1                    LDXB            DN            555555555
C5   ALTITUDE/VERTICAL SPEED           RDXB            CFFD          AAAAAAAAA
C5 ALT/VS INFO                         RDXB            DBH           AAAAAAAAA
C5 ALT/VS INFO                         RDXB           RDBJ          AAAAAAAAA
C5   ALTITUDE/VS INFO NO 2            RDXB            DH            AAAAAAAAA
C5   MODULE ALTITUDE          51BAE  LDXBA          LDXB          8
C5   MODULE ALTITUDE          51BAF  RDXBA          RDXB          8
C5   COMPUTED AIRSPEED                 LDXC            CFFC          AAAAAAAAA
C5 COMPUTED AS INFO                    LDXC           LDCD          555555555
C5 COMPUTED AS NO 1                    LDXC            DN            555555555
C5   COMPUTED AIRSPEED                 RDXC            CFFD          AAAAAAAAA
C5 COMPUTED AS INFO                    RDXC           RDCD          555555555
C5   MODULE CAS/IMPACT PR      51BAF  LDXCA          LDXC          8
C5   MODULE CAS/IMPACT PR      51BAF  RDXCA          RDXC          8
C5 MACH INFO                           LDXD           LDCD          555555555
C5 MACH INFO  NO.1                     LDXD            FCFD          111111111
C5 MACH INFO NO 1                      LDXD            FBR           111111111
C5 MACH INFO                           RDXD           RDCD          555555555
C5   MACH INFO NO 2                    RDXD            DH            AAAAAAAAA
C5 MACH INFO  NO.2                     RDXD            FCFD          111111111
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C5  MACH INFO NO 2                        RDXD          FBR              111111111
C5   MODULE MACH NO OUTPUT      51BAC      LDXDA         LDXD          8
C5   MODULE MACH NO OUTPUT      51BAC      RDXDA         RDXD          8
C5   TAS                                  LDXE           CFFC           AAAAAAAAA
C5  TAS INFO                              LDXE           DCE            111111111
C5   TAS                                  RDXE           CFFD           AAAAAAAAA
C5  TAS INFO                              RDXE           DCE            111111111
C5   TAS INFO NO 2                        RDXE           DH             AAAAAAAAA
C5   MODULE TAS OUTPUT          51BAJ      LDXEA         LDXE          8
C5   MODULE TAS OUTPUT          51BAJ      RDXEA         RDXE          8
C5  TEMP SENSING                          LDXF           DDB            AAAAAAAAA
C5  TEMPERATURE SENSING                   LDXF          LDXE            AAAAAAAAA
C5  TEMPERATURE SENSING                   RDXF          RDXE            AAAAAAAAA
C5   PROBE TOTAL AIR TEMP       51BGB      LDXFA         LDXF          5
C5   PROBE TOTAL AIR TEMP       51BGB      RDXFA         RDXF          5
C5  PROBE HEATING                         LDXG          LDXF     A      AAAAAAAAA
C5  PROBE HEATING                         RDXG          RDXF     A      AAAAAAAAA
C5   CKT BKR PROBE DEICE         51BGH      LDXGA         LDXG          8
C5   CKT BKR PROBE DEICE         51BGH      RDXGA         RDXG          8
C5  PROBE HEAT CONTROL                     DXH            DCF     A      SAAAAAAAAA
C5  PROBE HEAT CONTROL                     DXH           LDXG            FAAAAAAAAA
C5  PROBE HEAT CONTROL                     DXH           RDXG            FAAAAAAAAA
C5   RELAY TOTAL TEMP CONTROL   51BGJ      DXHA          DXH           A
C5   CKT BKR TOTAL TEMP         51BGH      DXHB          DXH           8
C5   SWITCH PITOT HEAT          51BJD      DXHC          DXH           A
C5  CADC FAILED WARNING                    DXK            DBE     I DXA    111111111
C5  CADC FAILED WARNING                    DXK            DCB     I DXA    111111111
C5   MASTER CAUTION CONTROL     44CRA      DXKR          DXK           1
C5   LIGHT ASSY MASTER CAUTION  44CRB      DXKS          DXK           1
C5   LIGHT ASSY ANNUNCIATOR     44CRC      DXKT          DXK           1
C5   LAMP ANNUNCIATOR           44CRD      DXKU          DXK           1
C5   SWITCH TEST CAUTION LIGHT  44CRE      DXKV          DXK           0
C5   MASTER CAUTION CKT BKR     44CRF      DXKW          DXK           1
C5   MASTER CAUTION WIRING      44CRG      DXKX          DXK           1
C5  NO 1/4 STATIC DIST                     DYA           LDXA            FAAAAAAAAA
C5  NO 1/4 STATIC DIST                     DYA            ECGE           AAAAAAAAA
C5  NO 1/4 STATIC  INFO                    DYA            ECGH           111111111
C5  LOWER RIGHT PITOT DIST                 DYB            DMG            111111111
C5  NO 2/3 STATIC DIST                     DYC            DBG            AAAAAAAAA
C5  NO 2/3 STATIC DIST                     DYC            DCF            AAAAAAAAA
C5  NO 2/3 STATIC DIST                     DYC           RDXA            FAAAAAAAAA
C5  LOWER LEFT PILOT DIST                  DYD            DCF            AAAAAAAAA
C5  UPPER LEFT PS SENSE NO 1               DYE           LDXA            AAAAAAAAA
C5  UPPER LEFT PS SENSE NO 1               DYE            DYA            111111111
C5   PITOT STATIC TUBE          51BJA      DYEA          DYE           3
C5   TUBING                     51BJF      DYEB          DYE           1
C5   BOTTLE MOISTURE TRAP       51BJJ      DYEC          DYE           1
C5   BOTTLE DRAIN               51BJK      DYED          DYE           0
C5  LOWER RIGHT PS SENSE NO 4              DYF           LDXA            S111111111
C5  LOWER RIGHT PS SENSE NO 4              DYF            DYA            111111111
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C5  LOWER RIGHT PS SENSE NO 4          DYF      DYB              AAAAAAAAA
C5   PITOT STATIC TUBE          51BJA  DYFA     DYF          3
C5   TUBING                    51BJF  DYFB     DYF          1
C5   BOTTLE MOISTURE TRAP       51BJJ  DYFC     DYF          1
C5   BOTTLE DRAIN               51BJK  DYFD     DYF          0
C5  UPPER RIGHT PS SENSE NO 2          DYG      RDXA             AAAAAAAAA
C5  UPPER RIGHT PS SENSE NO 2          DYG      DYC              111111111
C5   PITOT STATIC TUBE          51BJA  DYGA     DYG          3
C5   TUBING                    51BJF  DYGB     DYG          1
C5   BOTTLE MOISTURE TRAP       51BJJ  DYGC     DYG          1
C5   BOTTLE DRAIN               51BJK  DYGD     DYG          0
C5  LOWER LEFT PS SENSE NO 3           DYH      RDXA              S111111111
C5  LOWER LEFT PS SENSE NO 3           DYH      DYC              111111111
C5  LOWER LEFT PS SENSE NO 3           DYH      DYD              AAAAAAAAA
C5   PITOT STATIC TUBE          51BJA  DYHA     DYH          3
C5   TUBING                    51BJF  DYHB     DYH          1
C5   BOTTLE MOISTURE TRAP       51BJJ  DYHC     DYH          1
C5   BOTTLE DRAIN               51BJK  DYHD     DYH          0
C5  UPPER LEFT PITOT HEAT              DYJ      DYE    A         AAAAAAAAA
C5  UPPER LEFT PITOT HEAT              DYJ      DYJD              SAAAAAAAAA
C5   RELAY PITOT STATIC HEATER  51BJB  DYJA     DYJ          A
C5   CRKT BKR 2 EA              51BJH  DYJB     DYJ          5
C5   LIGHT PITOT HEAT           51BJC  DYJC     DYJ          0
C5  ONE OF 4 HEATER FAILURES           DYJD     DYJD              FAAAAAAAAA
C5  LOWER RIGHT PITOT HEAT             DYK      DYE    A         AAAAAAAAA
C5   RELAY PITOT STATIC HEATER  51BJG  DYKA     DYK          A
C5   CRKT BKR 2 EA              51BJH  DYKB     DYK          5
C5   LIGHT PITOT HEAT           51BJC  DYKC     DYK          0
C5  UPPER RIGHT PITOT HEAT             DYL      DYG    A         AAAAAAAAA
C5   RELAY PITOT STATIC HEATER  51BJB  DYLA     DYL          A
C5   CRKT BKR 2 EA              51BJH  DYLB     DYL          5
C5   LIGHT PITOT HEAT           51BJC  DYLC     DYL          0
C5  LOWER LEFT PITOT HEAT              DYM      DYH    A         AAAAAAAAA
C5   RELAY PITOT STATIC HEATER  51BJB  DYMA     DYM          A
C5   CRKT BKR 2 EA              51BJH  DYMB     DYM          5
C5   LIGHT PITOT HEAT           51BJC  DYMC     DYM          0
C5  PITOT HEAT CONTROL                 DYN      LDXA   A         SAAAAAAAAA
C5  PITOT HEAT CONTROL                 DYN      DYA    A         SAAAAAAAAA
C5  PITOT HEAT CONTROL                 DYN      DYB    A         SAAAAAAAAA
C5  PITOT HEAT CONTROL                 DYN      DYJ              FAAAAAAAAA
C5  PITOT HEAT CONTROL                 DYN      DYK              FAAAAAAAAA
C5   SWITCH PITOT HEAT          51BJD  DYNA     DYN          A
C5   RELAY SOLENOID PITOT HEAT  51BJE  DYNB     DYN          A
C5   WIRING AND CONNECTORS      51BJG  DYNC     DYN          1
C5   CRKT BKR PITOT HEATER      51BJH  DYND     DYN          8
C5   MASTER CAUTION CONTROL     44CKA  DYNE     DYNP         1
C5   LIGHT ASSY MASTER CAUTION  44CKB  DYNF     DYNP         1
C5   LIGHT ASSY ANNUNCIATOR     44CKC  DYNG     DYNP         1
C5   LAMP ANNUNCIATOR           44CKD  DYNH     DYNP         1
C5   SWITCH TEST CAUTION LIGHT  44CKE  DYNJ     DYNP         0
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C5   MASTER CAUTION CKT BKR      44CRF   DYNK              DYNP          1
C5   MASTER CAUTION WIRING       44CRG   DYNL              DYNP          1
C5  HEATER FAIL WARNING                  DYNP              DYN     I DYJD  111111111
C5  HEATER FAIL WARNING                  DYNP              DYP     I DYJD  111111111
C5  PITOT HEAT CONTROL                   DYP               RDXA    A       SAAAAAAAAA
C5  PITOT HEAT CONTROL                   DYP               DYC     A       SAAAAAAAAA
C5  PITOT HEAT CONTROL                   DYP               DYD     A       SAAAAAAAAA
C5  PITOT HEAT CONTROL                   DYP               DYL             FAAAAAAAAA
C5  PITOT HEAT CONTROL                   DYP               DYM             FAAAAAAAAA
C5   SWITCH PITOT HEAT           51BJD   DYPA              DYP             A
C5   RELAY SOLENOID PITOT HEAT   51BJE   DYPB              DYP             A
C5   WIRING AND CONNECTORS       51BJG   DYPC              DYP             1
C5   CRKT BKR PITOT HEATER       51BJH   DYPD              DYP             8
C5  POWER ATTENUATION  FOR DA            DZZZ              DA               S111111111
C5  ENVIRONMENTAL  CONTROL               E                                  AAAAAAAAA
C5  LIGHTING                             EA                F       D        111111121
C5  EXTERIOR LIGHTING                    EAA               EA               111111121
C5  EXTERIOR LIGHTING ATTEN              EAAA              EAA              111111111
C5  LANDING LIGHTS                       EAB               EAAA             0000000A0
C5  MAIN LANDING LIGHTS                  EABA              EAB              888888888
C5   LIGHT ASSY,RETRACT  2 EA   44ACA   EABAA             EABA            2
C5   SWITCH,LAND LT      2 EA   44ACB   EABAB             EABA            2
C5   LIGHT INDICATOR            44ACC   EABAC             EABA            0
C5   RELAY CONTROL       2 EA   44ACD   EABAD             EABA            2
C5   SWITCH  RET/EXT     2 EA   44ACE   EABAE             EABA            2
C5   WIRING/CONNECTORS          44ACF   EABAF             EABA            1
C5   LAMP INCADESENT     2 EA   44ACG   EABAG             EABA            2
C5   CKT BKRS            6 EA   44ACH   EABAH             EABA            2
C5  AUXILLIARY LANDING LIGHT             EABB              EAB              222222222
C5   SWITCH LAND LIGHT NLG       44ACJ   EABBA             EABB            A
C5   LIGHT ASSY,TAXI/LAND        44ACD   EABBB             EABB            A
C5   WIRING/CONNECTORS           44ACF   EABBC             EABB            1
C5   CKT  BKR     2 EA           44AGG   EABBD             EABB            A
C5   RELAY  NLG TAXI/LAND        44AGH   EABBE             EABB            A
C5   LAMP INCADESENT             44ACG   EABBF             EABB            A
C5  TAXI LIGHTS                          EAC               EAAA             000000000
C5   LIGHT ASSY MLG DOOR 4 EA    44AGA   EACA              EAC             1
C5   LIGHT ASSY TAXI NLG         44AGD   EACB              EAC             1
C5   RELAY TAXI LIGHT     3 EA   44AGB   EACC              EAC             1
C5   LAMP INCAN TAXI      5 EA   44AGC   EACD              EAC             1
C5   SWITCH TAXI LIGHT           44AGE   EACE              EAC             A
C5   WIRING/CONNECTORS           44AGF   EACF              EAC             1
C5   CKT BKRS      4 EA          44AGG   EACG              EAC             1
C5  LEADING EDGE INSP LIGHTS             EAD               EAAA             000000000
C5   LIGHT ASSY LEAD EDGE 2EA   44AGJ   EADA              EAD             5
C5   RELAY  LE LIGHT            44AGK   EADB              EAD             A
C5   SWITCH LE                  44AGL   EADC              EAD             A
C5   LAMP  LE             2 EA  44AGM   EADD              EAD             5
C5   CKT BKRS <2EA%             44AGG   EADE              EAD             2
C5  NAVIGATION LIGHTS                    EAE               EAAA             000000000
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05   FLASHER                        44AAA   EAEA          EAE          1
05   LIGHT ASSY  LH WING            44AAB   EAEB          EAE          3
05   LIGHT ASSY  RH WING            44AAC   EAEC          EAE          3
05   LIGHT ASSY  TAIL               44AAD   EAED          EAE          3
05   SWITCH                         44AAE   EAEE          EAE          A
05   LAMP INCAS          6 EA       44AAF   EAEF          EAE          1
05   CKT BKR             2 EA       44AAH   EAEG          EAE          2
05   WIRING/CONNECTORS              44AAG   EAEH          EAE          1
05  ANTI COLLISION LIGHTS                   EAF           EAAA                 000000000
05   LIGHT ASSY FUSELAGE 2 EA       44AEA   EAFA          EAF          1
05   SWITCH                         44AEB   EAFB          EAF          A
05   LIGHT ASSY EMPENNAGE           44AEC   EAFC          EAF          1
05   WIRING/CONNECTORS              44AED   EAFD          EAF          1
05   LAMP INC             47 EA<    44AEE   EAFE          EAF          0
05   CKT BKR              3EA       44AEF   EAFF          EAF          2
05  AERIAL REFUEL SPLIPWAY LIGH             EAG           BERA   D             000010000
05   LIGHT ASSY                     44ALA   EAGA          EAG          8
05   LAMP INCAN          2 EA       44ALB   EAGB          EAG          1
05   LIMIT SWITCH                   44ALC   EAGC          EAG          1
05   AUTOTRANSFORMER                44ALD   EAGD          EAG          A
05   CKT BKR             2 EA       44ALE   EAGE          EAG          2
05   SWITCH EMER                    44ALF   EAGF          EAG          1
05   WIRING/CONNECTORS              44ALG   EAGG          EAG          1
05  FUSELAGE LIGHTS                         EAH           EAAA                 000000000
05   LIGHT ASSY          2 EA       44ANA   EAHA          EAH          5
05   SWITCH                         44ANB   EAHB          EAH          A
05   LAMP                2 EA       44ANC   EAHC          EAH          5
05   WIRING/CONNECTORS              44AND   EAHD          EAH          1
05   CKT BKR                        44ANE   EAHE          EAH          2
05  MAINT/SERVICE LIGHTING                  EAJ           EAAA                 000000000
05  FLOODLIGHT PORTABLE 2 EA       44AQA   EAJA          EAJ          1
05   LAMP INCAN PORTABLE2 EA        44AQB   EAJB          EAJ          1
05   OUTLET PORT LIGHT   5 EA       44AQC   EAJC          EAJ          1
05   SWITCH REFUEL       2 EA       44AQD   EAJD          EAJ          1
05   LAMP REFUEL LIGHT   2 EA       44AQE   EAJE          EAJ          1
05   LIGHT ASSY REFUEL   2 EA       44AQF   EAJF          EAJ          1
05   LIGHT ASSY MLG INSP8 EA        44AQG   EAJG          EAJ          1
05   LAMP MLG INSP       8 EA       44AQH   EAJH          EAJ          1
05   LIGHT ASSY NLG INSP3 EA        44AQJ   EAJJ          EAJ          1
05   LAMP NLG INSP       3 EA       44AQK   EAJK          EAJ          1
05   SWITCH MLG INSP     2 EA       44AQL   EAJL          EAJ          1
05   SWITCH NLG INSP                44AQM   EAJM          EAJ          1
05   AUTOTRANSFORMER MLG            44AQN   EAJN          EAJ          1
05   AUTOTRANSFORMER NLG            44AQP   EAJP          EAJ          1
05   CKT BKRS                       44AQQ   EAJQ          EAJ          1
05   WIRING/CONNECTORS              44AQR   EAJR          EAJ          1
05  INTERIOR LIGHTING                       EAK           EA                   0AAAAAAAA0
05  FLIGHT STATION LIGHTING                 EAL           EAK                  AAAAAAAAA
05  PRIMARY LIGHTING                        EALA          EAL      EALD        111111111
05  PANEL/INST LIGHTING                     EALB          EALA                 111111111
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C5   LIGHT ASSY PANEL,INST.     44CAA   EALBA          EALB          2
C5   PLATE ASSY                 44CAB   EALBB          EALB          2
C5   LIGHT INST POST            44CAC   EALBC          EALB          2
C5   CONTROL DIMMING            44CAD   EALBD          EALB          2
C5   CKT BKR                    44CAE   EALBE          EALB          2
C5   LAMPS                      44CAF   EALBF          EALB          2
C5   WIRING/CONNECTORS          44CAG   EALBG          EALB          1
C5   LIGHT ASSY CKT BKR PANEL   44CNA   EALBH          EALB          1
C5   LAMPS                      44CNB   EALBJ          EALB          1
C5   CONTROL DIMMING            44CNC   EALBK          EALB          1
C5   CKT BKR                    44CND   EALBL          EALB          1
C5   WIRING/CONNECTORS          44CNE   EALBM          EALB          1
C5   SWITCH TEST IND LIGHTS     44CSA   EALBN          EALB          0
C5   RELAY IND LIGHT TEST       44CSB   EALBP          EALB          0
C5   WIRING/CONNECTORS          44CSC   EALBQ          EALB          0
C5   CKT BKR                    44CSD   EALBR          EALB          0
C5  FLOOD LIGHTING                      EALC           EALA            111111111
C5   FLOODLIGHT ASSY            44CCA   EALCA          EALC          2
C5   LAMPS                      44CCB   EALCB          EALC          1
C5   CONTROL DIMMING            44CCC   EALCC          EALC          2
C5   CKT BKR                    44CCD   EALCD          EALC          2
C5   WIRING/CONNECTORS          44CCF   EALCE          EALC          1
C5  SECONDARY LIGHTING                  EALD           EAL     K EALA  AAAAAAAAA
C5  DOME LIGHTING                       EALE           EALD            111111111
C5   LIGHT ASSY DOME            44CEA   EALEA          EALE          1
C5   SWITCH DOME LIGHT          44CEB   EALEB          EALE          A
C5   CONTROL DIMMING            44CEC   EALEC          EALE          A
C5   CKT BKR                    44CED   EALED          EALE          2
C5   LAMPS                      44CEE   EALEE          EALE          1
C5   WIRING/CONNECTORS          44CEF   EALEF          EALE          1
C5  UTILITY/WORKTBLE LIGHTING           EALF           EALD            111111111
C5   LIGHT ASSY                 44CLA   EALFA          EALF          2
C5   LIGHT CHECKLIST COPILOT    44CLB   EALFB          EALF          0
C5   LIGHT LETDOWN CHART       44CLC   EALFC          EALF          0
C5   LAMPS                      44CLD   EALFD          EALF          1
C5   CKT BKR                    44CLE   EALFE          EALF          2
C5   WIRING/CONNECTORS          44CLF   EALFF          EALF          1
C5   LIGHT ASSY  WORKTABLE      44CJA   EALFG          EALF          0
C5   LAMPS                      44CJB   EALFH          EALF          0
C5   SWITCH                     44CJC   EALFJ          EALF          0
C5   CONTROL DIMMING            44CJD   EALFK          EALF          0
C5   CKT BKR                    44CJE   EALFL          EALF          0
C5   WIRING/CONNECTORS          44CJF   EALFM          EALF          0
C5  THUNDERSTORM LIGHTING               EALG           EALC            111111111
C5  THUNDERSTORM LIGHTING               EALG           EALE           F111111111
C5   SWITCH THUNDERSTORM        44CGA   EALGA          EALG          A
C5   RELAY                      44CGB   EALGB          EALG          A
C5   RELAY DIMMING              44CGC   EALGC          EALG          1
C5   CKT  BKR                   44CGD   EALGD          EALG          2
C5  CARGO COMPARTMENT LIGHTING          EAM            EAK             000000000
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05   LIGHT ASSY OVERHEAD          44DAA   EAMA          EAM          1
05   LIGHT ASSY SIDE              44DAB   EAMB          EAM          1
05   LIGHT ASSY RED               44DAC   EAMC          EAM          1
05   LAMPS                        44DAD   EAMD          EAM          0
05   CONTROL DIMMING              44DAE   EAME          EAM          1
05   DIMMER                       44DAF   EAMF          EAM          1
05   TRANSFORMER                  44DAG   EAMG          EAM          1
05   RELAY OVERHEAD               44DAH   EAMH          EAM          1
05   RELAY SIDE                   44DAJ   EAMJ          EAM          1
05   RELAY ALL CARGO LIGHTS       44DAK   EAMK          EAM          1
05   RELAY RED LIGHT MASTER       44DAL   EAML          EAM          1
05   SWITCH GROUP ON OFF          44DAM   EAMM          EAM          2
05   SWITCH RED LIGHT ON OFF      44DAN   EAMN          EAM          1
05   SWITCH ALL LIGHTS CONT       44DAP   EAMP          EAM          2
05   CKT BKR                      44DAQ   EAMQ          EAM          2
05   WIRING/CONNECTORS            44DAR   EAMR          EAM          1
05   LIGHT ASSY BUFFET            44DAS   EAMS          EAM          0
05   LIGHT ASSY LAVATORY          44DAT   EAMT          EAM          0
05   SWITCH LAVATORY LIGHT        44DAU   EAMU          EAM          0
05   LIGHT ASSY CARGO LOAD        44DCA   EAMV          EAM          0
05   LIGHT ASSY FIXED CARGO LOA44DCB   EAMW          EAM          0
05   LAMPS                        44DCC   EAMX          EAM          0
05   TRANSFORMER                  44DCD   EAMY          EAM          0
05    SWITCH ON OFF               44DCE   EAMZ          EAM          0
05    CKT BKR                     44DCF   EAMZA         EAM          0
05    WIRING/CONNECTORS           44DCG   EAMZB         EAM          0
05    LIGHT ASSY CURB             44DEA   EAMZC         EAM          0
05    LAMP                        44DEB   EAMZD         EAM          0
05    TRANSFORMER                 44DEC   EAMZE         EAM          0
05    SWITCH ON OFF               44DED   EAMZF         EAM          0
05    RELAY                       44DEE   EAMZG         EAM          0
05    CKT BKR                     44DEF   EAMZH         EAM          0
05    WIRING/CONNECTORS           44DEG   EAMZJ         EAM          0
05    LIGHT ASSY JUMP PLATFORM    44CZA   EAMZK         EAM          1
05    SWITCH     JUMP PLATFORM    44CZB   EAMZL         EAM          1
05    CKT BKR    JUMP PLATFORM    44CZC   EAMZM         EAM          1
05    LAMPS      JUMP PLATFORM    44CZD   EAMZN         EAM          1
05    WIRING/CONNJUMP PLATFORM    44CZE   EAMZP         EAM          1
05  MAINT/SERVICE LIGHTING                EAN           EAK                000000000
05   LIGHT ASSY EMP ACCESS        44CYA   EANA          EAN          1
05   SWITCH     EMP ACCESS        44CYB   EANB          EAN          1
05   AUTO TRAN  EMP ACCESS        44CYC   EANC          EAN          1
05   LIGHT ASSY ENV EQ AREA       44CYD   EAND          EAN          1
05   SWITCH     ENV EQ AREA       44CYE   EANE          EAN          1
05   LIGHT ASSY AVICS EQ AREA     44CYF   EANF          EAN          1
05   LIGHT ASSY PORTABLE          44CYG   EANG          EAN          1
05   SWITCH     AVICS EQ AREA     44CYH   EANH          EAN          1
05   LIGHT ASSY  NOSE RADOME      44CYJ   EANJ          EAN          1
05   SWITCH      NOSE RADOME      44CYK   EANK          EAN          1
05   CONNECTOR RECEP ELECT        44CYL   EANL          EAN          1
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123456789012345678901234567890123456789012345678901234567890123456789012345678 90
C5   LAMP                          44CYM   EANM              EAN          1
C5   CKT BKR                       44CYN   EANN              EAN          1
C5   WIRING/CONNECTORS             44CYP   EANP              EAN          1
C5   LIGHT ASSY CREW ENTRANCE      44CXA   EANQ              EAN          1
C5   SWITCH      CREW ENTRANCE     44CXB   EANR              EAN          1
C5   CKT BKR     CREW ENTRANCE     44CXC   EANS              EAN          1
C5   LAMPS       CREW ENTRANCE     44CXD   EANT              EAN          1
C5   WIRING/CONNCREW ENTRANCE      44CXE   EANU              EAN          1
C5  CREW REST AREA LIGHTING                EAP               EAK            000000000
C5   LIGHT ASSY DOME               44CTA   EAPA              EAP          1
C5   SWITCH DOME                   44CTB   EAPB              EAP          1
C5   CONTROL DIMMING               44CTC   EAPC              EAP          1
C5   RELAY LOW OXY WARNING         44CTD   EAPD              EAP          1
C5   AUTOTRANSFORMER               44CTE   EAPE              EAP          2
C5   LIGHT ASSY  READING           44CTF   EAPF              EAP          0
C5   SWITCH      READING           44CTG   EAPG              EAP          0
C5   FLOODLIGHT SERVICE DOOR       44CTH   EAPH              EAP          1
C5   LIGHT ASSY LAVATORY           44CTJ   EAPJ              EAP          0
C5   LIGHT ASSY GALLEY             44CTK   EAPK              EAP          0
C5   SWITCH  GALLEY                44CTL   EAPL              EAP          0
C5   CKT BKR                       44CTM   EAPM              EAP          2
C5   WIRING/CONNECTORS             44CTN   EAPN              EAP          1
C5   LAMPS                         44CTP   EAPP              EAP          0
C5   LIGHT ASSY TABLE              44CTQ   EAPQ              EAP          0
C5   SWITCH TABLE                  44CTR   EAPR              EAP          0
C5   RELAY LOW OXY WARNING         47AEP   EAPS              EAP          1
C5  TROOP COMPT LIGHTING                   EAQ               EAK            000000000
C5   LIGHT ASSY FLOOD              44CUA   EAQA              EAQ          1
C5   SWITCH FLOOD LIGHT           44CUB   EAQB              EAQ          A
C5   CONTROL DIMMING               44CUC   EAQC              EAQ          A
C5   LIGHT ASSY PANEL              44CUE   EAQE              EAQ          0
C5   CONNECTOR RECEPT ELECT        44CUF   EAQF              EAQ          0
C5   CKT BKR                       44CUG   EAQG              EAQ          2
C5   WIRING/CONNECTORS             44CUH   EAQH              EAQ          1
C5   LAMPS                         44CUJ   EAQJ              EAQ          1
C5   LIGHT ASSY GALLEY             44CUK   EAQK              EAQ          1
C5   RELAY LOW OXY WARN            47AEQ   EAQQ              EAQ          1
C5  EMERGENCY EXIT LIGHTING                EAR               EAK            000000000
C5   LIGHT ASSY EMERG EXIT         44CWA   EARA              EAR          1
C5   LAMPS                         44CWB   EARB              EAR          1
C5   BATTERY                       44CWC   EARC              EAR          1
C5   SWITCH INERTIA                44CWD   EARD              EAR          1
C5   SWITCH ARM/DISARM             44CWE   EARE              EAR          A
C5   WIRING/CONNECTORS             44CWF   EARF              EAR          1
C5   CKT BKR                       44CWG   EARG              EAR          1
C5  OXYGEN                                 EB                E      K ECA   002555200
C5  OXYGEN SUPPLY                          EBA               EB             AAAAAAAAA
C5  OXYGEN DISTRIBUTION                    EBB               EB             AAAAAAAAA
C5  NORMAL SUPPLY                          EBC               EBA      EBD   111111111
C5  NORMAL SUPPLY                          EBC               EBH           FAAAAAAAAA
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C5   CONVERTER LOX 25 L          47ACA   EBCA              EBC          8
C5   CONVERTER LOX 75 L          47ACB   EBCB              EBC          8
C5   VALVE DRAIN                 47ACC   EBCC              EBC          1
C5   VALVE FILL BUILD UP VENT    47ACD   EBCD              EBC          1
C5   VALVE CHECK                 47ACE   EBCE              EBC          1
C5   VALVE MANUAL SHUTOFF        47ACG   EBCF              EBC          1
C5   HEAT EXCHANGER              47ACH   EBCG              EBC          1
C5   LINES AND PLUMBING          47ACL   EBCH              EBC          1
C5  EMERGENCY SUPPLY                     EBD               EBA    K EBC    AAAAAAAAA
C5   RECHARGER                   47AAR   EBDA              EBD          0
C5   CYLINDER ASSY               47ACM   EBDB              EBD          8
C5   REGULATOR                   47ACN   EBDC              EBD          8
C5   MASK                        47ACP   EBDD              EBD          1
C5   CYLINDER                    47ACQ   EBDE              EBD          8
C5   CYLINDER                    47ACR   EBDF              EBD          8
C5   REGULATOR                   47ACS   EBDG              EBD          8
C5   MASK                        47ACT   EBDH              EBD          1
C5   CYLINDER                    47ACU   EBDJ              EBD          8
C5  FLIGHT CREW DISTRIBUTION             EBE               EBB        001555100
C5   REGULATOR   5 EA            47AAB   EBEA              EBE          3
C5   HOSE                        47AAC   EBEB              EBE          1
C5   LINES AND PLUMBING          47AAS   EBEC              EBE          1
C5   MASK AND HOSE               47AAQ   EBED              EBE          1
C5  TROOPS DISTRIBUTION                  EBF               EBB        000111000
C5   PRESENT UNIT EA OF MANY     47AAM   EBFA              EBF          0
C5  CCONTAINER MASK              47AAN   EBFB              EBF          0
C5   MANIFOLD ASSY               47AAP   EBFC              EBF          0
C5   MASK AND HOSE               47AAQ   EBFD              EBF          0
C5   MODULE TROOP COMP OXY       47BAA   EBFE              EBF          0
C5   PRESENTATION UNIT           47BAB   EBFF              EBF          0
C5   CONTAINER MASK              47BAC   EBFG              EBF          0
C5   MANIFOLD ASSY               47BAD   EBFH              EBF          0
C5   MASK AND HOSE               47BAE   EBFJ              EBF          0
C5   MODULE TROOP COMP OXY       47BAF   EBFK              EBF          0
C5   PRESENTATION UNIT           47BAG   EBFL              EBF          0
C5   CONTAINER MASK              47BAH   EBFM              EBF          0
C5   MANIFOLD ASSY               47BAJ   EBFN              EBF          0
C5   MASK AND HOSE               47BAK   EBFP              EBF          0
C5   MANIFOLD ASSY               47BAP   EBFPA             EBF          0
C5   MODULE TROOP COMP           47BAL   EBFQ              EBF          0
C5   MASK AND HOSE               47BAQ   EBFQA             EBF          0
C5   PRESENTATION UNIT           47BAM   EBFR              EBF          0
C5   PRESENTATION UNIT           47BCA   EBFRA             EBF          0
C5   CONTAINER MASK              47BAN   EBFS              EBF          0
C5   CONTAINER MASK              47BCB   EBFSA             EBF          0
C5   MANIFOLD ASSY               47BCC   EBFT              EBF          0
C5   MASK AND HOSE               47BCD   EBFU              EBF          0
C5   CYLINDER ASSY               47BCF   EBFV              EBF          0
C5   REGULATOR                   47BCF   EBFW              EBF          0
C5   MASK AND HOSE               47BCG   EBFX              EBF          0
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C5   CYLINDER ASSY              47BCH   EBFY            EBF          0
C5   RECHARGER                  47BCJ   EBFZ            EBF          0
C5   REGULATOR 7 EA             47AAB   EBFZA           EBF          0
C5  CARGO COMPARTMENT DIST              EBG             EBB            000111000
C5   CYLINDER ASSY              47BEA   EBGA            EBG          0
C5   REGULATOR                  47BEB   EBGB            EBG          0
C5   MASK AND HOSE              47BEC   EBGC            EBG          0
C5   CYLINDER                   47BED   EBGD            EBG          0
C5   GENERATOR ASSY CHEMICAL    47BEE   EBGE            EBG          0
C5   CHEMICAL                   47BEF   EBGF            EBG          0
C5  QUANTITY INDICATION                 EBH             EBD     I EBC   111111111
C5   INDICATOR 25 L             47AEA   EBHA            EBH          1
C5   INDICATOR 75 L             47AEB   EBHB            EBH          1
C5   LIGHT ASSY LOW WARN        47AEC   EBHC            EBH          1
C5   SWITCH TEST                47AED   EBHD            EBH          0
C5   SWITCH PRESSURE            47AEE   EBHE            EBH          1
C5   SWITCH TEST                47AEF   EBHF            EBH          0
C5   LIGHT OXY ON               47AEH   EBHG            EBH          1
C5   GAGE                       47AEJ   EBHH            EBH          1
C5   WIRING AND CONNECTORS      47AER   EBHJ            EBH          1
C5   CIRCUIT BREAKER            47AES   EBHK            EBH          1
C5  CONTROL                             EBJ             EBC            AAAAAAAAA
C5  CONTROL                             EBJ             EBK           FAAAAAAAAA
C5   PANEL ASSY                 47AAD   EBJA            EBJ          1
C5   REGULATOR  2 EA           47AAE   EBJB            EBJ          2
C5  OXYGEN WARNING                      EBK             DWC            AAAAAAAAA
C5   PRESSURE SWITCH 2 EA       47AAG   EBKA            EBK          5
C5   DIODE OXYGEN WARNING       47AEM   EBKBB           EBK          8
C5   CRKT BRKR                  47AAT   EBKCC           EBK          2
C5   WIRING AND CONNECTORS      47AAU   EBKDD           EBK          1
C5   CRKT BRKR                  47ACV   EBKEE           EBK          2
C5  AIR TEMP/PRESSURE CONTROL           EC              E              001333100
C5  AIR CONDITIONING/PRESSURE           ECA             EC       EB    000111000
C5  AIR CONDITIONING/PRESSURE           ECA             ECAA     ECEG  111000111
C5  COMPUTER BYPASS CARD                ECAA            EC            SAAAAAAAAA
C5  CABIN AIR DIST                      ECBA            ECA            AAAAAAAAA
C5    DIVERTER VALVE            41ANA   ECBAA           ECBA         1
C5    VALVE ALT AIR             41ANB   ECBAB           ECBA         0
C5    CHECK VALVE               41ANG   ECBAC           ECBA         0
C5    CHAMBER MIXING            41APB   ECBAD           ECBA         0
C5    DIFUSER AIR OUTLET        41APF   ECBAE           ECBA         0
C5    SLEEVE DUCT COUPLING      41APU   ECBAF           ECBA         0
C5    CLAMP DUCT COUPLING       41APV   ECBAG           ECBA         0
C5    WIRING/CONNECTORS         41APW   ECBAH           ECBA         1
C5    CKT BKR                   41APX   ECBAJ           ECBA         1
C5    SWITCH CONTROL AIRFLOW    41AHE   ECBAK           ECBA         1
C5  FLIGHT STATION DIST                 ECBB            ECBA           222222222
C5   MUFFLER FLT STA            41APM   ECBBA           ECBB         0
C5   DUCT ASSY FLT STA          41APG   ECBBB           ECBB         0
C5   DUCT ASSY IND COOL AIR     41APJ   ECBBC           ECBB         0
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C5   VALVE AIR OUTLET GASPER      41ANE    ECBBD          ECBB        0
C5   VALVE PRIORITY FLT STA       41ANF    ECBBE          ECBB        1
C5   MUFFLER GASP AIR DUCT        41APP    ECBBF          ECBB        0
C5 FLIGHT STATION TEMP CONTROL              ECBC           ECBB          111111111
C5   CONTROL BOX TEMP             41AAC    ECBCA          ECBC        1
C5   MODULE INPUT                 41AAA    ECBCB          ECBC        1
C5   MODULE AMP                   41AAB    ECBCC          ECBC        1
C5   MODULE OUTPUT                41AAD    ECBCD          ECBC        1
C5   SENSORS TEMP                 41ABA    ECBCE          ECBC        1
C5   SENSOR DUCT ANTICIPATOR      41ABB    ECBCF          ECBC        1
C5   VALVE TEMP FLT STAT          41ABC    ECBCG          ECBC        A
C5   SELECTOR TEMP FLT STAT       41ABD    ECBCH          ECBC        1
C5   RELAY AUTO CONTROL           41ABE    ECBCJ          ECBC        1
C5   RELAY DUCT OVERHEAT          41ABF    ECBCK          ECBC        2
C5   SWITCH AUTO-MANUAL           41ABG    ECBCL          ECBC        5
C5   SWITCH OVERHEAT              41ABH    ECBCM          ECBC        2
C5   WIRING/CONNECTORS            41ABJ    ECBCN          ECBC        1
C5   CKT BKR                      41ABK    ECBCP          ECBC        2
C5   MODULE                       41AAC    ECBCQ          ECBC        0
C5   RELIEF CREW COMP DIST                  ECBD           ECBA          222222222
C5    VALVE AIR OUTLET            41ANE    ECBDA          ECBD        0
C5    DUCT ASSY  REL CREW         41APH    ECBDB          ECBD        0
C5    DUCT ASSY  REL CREW         41APJ    ECBDC          ECBD        0
C5    MUFFLER  REL CREW           41APN    ECBDD          ECBD        0
C5    ADAPTER AIR OUTLET          41APS    ECBDE          ECBD        0
C5    ADAPTER AIR OUTLET          41APT    ECBDF          ECBD        0
C5 TEMP CONTROL  REL CREW                   ECBE           ECBD          111111111
C5   CONTROL BOX TEMP             41ADC    ECBEA          ECBE        1
C5   MODULE                       41ADA    ECBEB          ECBE        1
C5   MODULE                       41ADB    ECBEC          ECBE        1
C5   MODULE MADAR                 41ADC    ECBED          ECBE        0
C5   MODULE                       41ADD    ECBEE          ECBE        1
C5   SENSOR,TEMP                  41AEA    ECBEF          ECBE        1
C5   INDICATOR,TEMP               41AEB    ECBEG          ECBE        0
C5   SWITCH OVERHEAT              41AEC    ECBEH          ECBE        2
C5   SWITCH AUTO-MANUAL           41AED    ECBEJ          ECBE        5
C5   SENSOR DUCT ANTICIP          41AEE    ECBEK          ECBE        1
C5   VALVE TEMP CONTROL           41AEF    ECBEL          ECBE        A
C5   SELECTOR TEMP                41AEG    ECBEM          ECBE        1
C5   RELAY AUTO CONTROL           41AEH    ECBEN          ECBE        1
C5   RELAY DUCT OVERHEAT          41AEJ    ECBEP          ECBE        2
C5   WIRING/CONNECTORS            41AEK    ECBEQ          ECBE        1
C5   CKT BKR TEMP IND             41AEL    ECBER          ECBE        0
C5   CKT BKR TEMP CONTROL         41AEL    ECBES          ECBE        2
C5 TROOP COMPT DIST                         ECBF           ECBA          222222222
C5  VALVE SHUTOFF TROOP COMPT      41ANC    ECBFA          ECBF        5
C5  DUCT ASSY TROOP AIR            41APK    ECBFB          ECBF        0
C5  MUFFLER TROOP AIR              41APQ    ECBFC          ECBF        0
C5 TROOP COMPT TEMP CONTROL                 ECBG           ECBF          111111111
C5   CONTROL BOX TEMP             41AGC    ECBGA          ECBG        1
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1234567890123456789012345678901234567890123456789012345678901234567890123456789
C5    MODULE INPUT                41AGA   ECBGB          ECBG          1
C5    MODULE AMP                  41AGB   ECBGC          ECBG          1
C5    MODULE MADAR                41AGC   ECBGD          ECBG          0
C5    MODULE OUTPUT               41AGD   ECBGE          ECBG          1
C5    SENSOR                      41AHA   ECBGF          ECBG          1
C5    SENSOR DUCT ANTIC           41AHB   ECBGG          ECBG          1
C5    INDICATOR TEMP              41AHC   ECBGH          ECBG          0
C5    SWITCH SHUT-OFF             41AHD   ECBGJ          ECBG          5
C5    SWITCH AUTO-MANUAL          41AHF   ECBGL          ECBG          5
C5    SWITCH OVERHEAT             41AHG   ECBGM          ECBG          2
C5    VALVE TEMP CONTROL          41AHH   ECBGN          ECBG          A
C5    SELECTOR TEMP               41AHJ   ECBGP          ECBG          1
C5    RELAY DUCT OVERHEAT         41AHK   ECBGQ          ECBG          2
C5    RELAY AUTO CONTROL          41AHL   ECBGR          ECBG          1
C5    CKT BKR                     41AHM   ECBGS          ECBG          2
C5    WIRING/CONNECTORS           41AHN   ECBGT          ECBG          1
C5    CKT BKR TEMP CONTROL        41AHM   ECBGU          ECBG          2
C5  CARGO COMPT DIST                      ECBH           ECBA            222222222
C5   CHECK VALVE AIR RECIR        41AND   ECBHA          ECBH          0
C5   FAN AIR RECIRC              41APC   ECBHB          ECBH          0
C5   SWITCH RECIRC FAN           41APD   ECBHC          ECBH          0
C5   RELAY RECIRC FAN            41APF   ECBHD          ECBH          0
C5   DUCT ASSY CARGO AIR         41APL   ECBHE          ECBH          0
C5   MUFFLER CARGO AIR           41APR   ECBHF          ECBH          0
C5  CARGO COMPT TEMP CONTROL              ECBJ           ECBH            111111111
C5   CONTROL BOX TEMP            41AKO   ECBJA          ECBJ          1
C5   MODULE INPUT               41AKA   ECBJB          ECBJ          1
C5   MODULE AMP                 41AKB   ECBJC          ECBJ          1
C5   MODULE MADAR               41AKC   ECBJD          ECBJ          0
C5   MODULE OUTPUT              41AKD   ECBJE          ECBJ          1
C5   SENSOR TEMP                41ALA   ECBJF          ECBJ          1
C5   SENSOR DUCT ANTIC          41ALB   ECBJG          ECBJ          1
C5   INDICATOR TEMP             41ALC   ECBJH          ECBJ          0
C5   SWITCH AUTO-MANUAL         41ALD   ECBJJ          ECBJ          5
C5   SWITCH OVERHEAT            41ALE   ECBJK          ECBJ          2
C5   VALVE TEMP CONTROL         41ALF   ECBJL          ECBJ          A
C5   SELECTOR TEMP              41ALG   ECBJM          ECBJ          1
C5    RELAY DUCT OVERHEAT       41ALH   ECBJN          ECBJ          2
C5    RELAY AUTO CONTROL        41ALJ   ECBJP          ECBJ          2
C5    CKT BKR CARGO TEMP CONTRO41ALK    ECBJQ          ECBJ          2
C5    WIRING/CONNECTORS         41ALL   ECBJR          ECBJ          1
C5    CKT BKR RECIRC FAN        41ALK   ECBJS          ECBJ          0
C5    CKT BKR RECIRC FAN CONTRO41ALK    ECBJT          ECBJ          0
C5  AIR SOURCES                           ECCA           ECBA            AAAAAAAAA
C5  AIR SOURCES                           ECCA           ECD             AAAAAAAAA
C5  ONE AIR COND FAILURE                  ECCB           ECCB           FAAAAAAAAA
C5  ELECTRONIC EQUIP COOLING              ECD            ECDA            AAAAAAAAA
C5  ELECTRONIC EQUIP COOLING              ECD            ECDB            AAAAAAAAA
C5   AVIONICS BAY COOLING                 ECDA           CB              111111111
C5   AVIONICS BAY COOLING                 ECDA           CCA             111111111
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C0000000011111111112222222222333333333344444444445555555556666666667777777778
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C5   RELAY CURRENT SENSING        41TAA   ECDAA          ECDA          1
C5   SWITCH SELECT                41TAB   ECDAB          ECDA          1
C5   FAN AVIONICS COOLING         41TAC   ECDAC          ECDA          1
C5   RELAY FAN CONTROL            41TAD   ECDAD          ECDA          1
C5   RELAY LATCHING               41TAE   ECDAE          ECDA          1
C5   LIGHT FAN FAILURE            41TAF   ECDAF          ECDA          0
C5   DETECTOR COOLING EFFECT      41TAH   ECDAH          ECDA          0
C5   LIGHT IND COMPT OVERHEAT     41TAJ   ECDAJ          ECDA          0
C5   VALVE CHECK KKO              41TAK   ECDAK          ECDA          0
C5   DUCT                         41TAL   ECDAL          ECDA          0
C5   FILTER                       41TAM   ECDAM          ECDA          0
C5   VALVE CONTROL AIR FLOW       41TAP   ECDAP          ECDA          2
C5   WIRING/CONNECTORS            41TAQ   ECDAQ          ECDA          1
C5   CKT BKR AVICS COOL FAN 4     41TAR   ECDAR          ECDA          1
C5   CKT BKR AVICS COOL FAN 2     41TAS   ECDAS          ECDA          1
C5   FILTER                       41TAN   ECDAT          ECDA          0
C5   AVICS COOL DUCT OVHT WARN    41TAR   ECDAU          ECDA          0
C5   AVICS COOL FAN 1 CONT CB     41TAR   ECDAV          ECDA          1
C5   AVICS COOL FAN 2 CONT CB     41TAR   ECDAW          ECDA          1
C5 MADAR COOLING                         ECDB           DM              AAAAAAAAA
C5   FAN                          41TCA   ECDBA          ECDB          A
C5   RELAY                        41TCB   ECDBB          ECDB          1
C5   DUCT                         41TCC   ECDBC          ECDB          0
C5   WIRING/CONNECTORS            41TCD   ECDBD          ECDB          1
C5   CKT BKR                      41TCE   ECDBE          ECDB          2
C5 AIR CONDITIONING #1 OF 2<             ECEA           ECCA   K ECCB   AAAAAAAAA
C5 AIR CONDITIONING %1 OF 2<             ECEA           ECCB            SAAAAAAAAA
C5   DUCT ASSY  BOOTSTRAP         41AWA   ECEAA          ECEA          5
C5   DUCT ASSY  BLEED AIR         41AWB   ECEAB          ECEA          A
C5   COUPLING  BLEED AIR          41AWC   ECEAC          ECEA          A
C5   HEAT EXCHANGER  PRI          41AWD   ECEAD          ECEA          8
C5   HEAT EXCHANGER  SEC          41AWE   ECEAE          ECEA          8
C5   COMPRESSOR,TURBINE           41AWF   ECEAF          ECEA          A
C5 MOISTURE REMOVAL                      ECEC           ECEA            111111111
C5   CONTROL BOX LO LIMIT         41AXC   ECECA          ECEC          8
C5   MODULE INPUT LO LIMIT        41AXA   ECECB          ECEC          8
C5   MODULE AMP LO LIMIT          41AXB   ECECC          ECEC          8
C5   MODULE MADAR LO LIMIT        41AXC   ECECD          ECEC          0
C5   MODULE OUTPUT LO LIMIT       41AXD   ECECE          ECEC          8
C5   SEPARATOR                    41AZA   ECECF          ECEC          1
C5   VALVE TEMP CONT LO LIMIT     41AZB   ECECG          ECEC          8
C5   SENSOR LO LIMIT              41AZC   ECECH          ECEC          8
C5   VALVE CHECK LO LIMIT         41AZD   ECECJ          ECEC          0
C5   COALESCER                    41AZE   ECECK          ECEC          1
C5   WIRING/CONNECTORS            41AZF   ECECL          ECEC          1
C5   CKT BKR                      41AZG   ECECM          ECEC          2
C5 BLEED AIR FLOW CONTROL                ECED           ECEA            AAAAAAAAA
C5   VALVE FLOW CONTROL           41AVA   ECEDA          ECED          A
C5   VALVE CHECK                  41AVB   ECEDB          ECED          1
C5   SWITCH MASTER SELECT         41AVC   ECEDC          ECED          A
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C5   RELAY AIR COND ON/OFF          41AVD   ECEDD              ECED          A
C5   CKT  BKR  AIRCOND %2 EA<       41AVE   ECEDE              ECED          2
C5   SWITCH COMP OVERHEAT           41AWJ   ECEDF              ECED          2
C5   LIGHT ASSY OVHT                41AWK   ECEDG              ECED          0
C5   CKT BKR  OVHT  %2 EA<          41AWL   ECEDH              ECED          2
C5   SWITCH OVHT DIVERTER INLET     41APA   ECEDJ              ECED          1
C5 RAM AIR FLOW CONTROL                      ECEE               ECEA            AAAAAAAAA
C5   CONTROL BOX TEMP               41ASO   ECEEA              ECEE          8
C5   MODULE INPUT                   41ASA   ECEEB              ECEE          8
C5   MODULE  AMP                    41ASB   ECEEC              ECEE          8
C5   MODULE  MADAR                  41ASC   ECEED              ECEE          0
C5   MODULE  OUTPUT                 41ASD   ECEEE              ECEE          8
C5   DUCT ASSY RAM AIR              41ATA   ECEEF              ECEE          0
C5   DUCT ASSY TURBO FAN            41ATB   ECEEG              ECEE          0
C5   CHECK VALVE                    41ATE   ECEEH              ECEE          0
C5   VALVE CONTROL COOL AIR FX      41ATF   ECEEJ              ECEE          A
C5   SENSOR  TEMP                   41ATG   ECEEK              ECEE          8
C5   ACTUATOR DOOR                  41ATH   ECEEL              ECEE          A
C5   SWITCH HIGH LIMIT              41ATJ   ECEEM              ECEE          8
C5   RELAY  RAM AIR POSIT           41ATK   ECEEN              ECEE          2
C5   RELAY  OVERHEAT                41ATL   ECEEP              ECEE          2
C5   WIRING/CONNECTORS              41ATN   ECEEQ              ECEE          1
C5   CKT BKR                        41ATQ   ECEER              ECEE          2
C5 LOW SPEED FAN AIR                         ECEF               ECEE            111000111
C5 LOW SPEED FAN AIR                         ECEF               ECEG            111000111
C5   TURBO FAN                      41ATC   LECEFA             ECEF          A
C5   TURBO FAN                      41ATC   LECEFA             ECEG          A
C5   TURBO FAN                      41ATC   RECEFA             ECEF          A
C5   VALVE,TURBO FAN                41ATD   LECEFB             ECEF          A
C5   VALVE,TURBO FAN                41ATD   LECEFB             ECEG          A
C5   VALVE,TURBO FAN                41ATD   RECEFB             ECEF          A
C5 AUX VENTILATION                           ECEG               EC      K ECA   111000111
C5   VALVE CHECK RAM AIR VENT       41ARA   ECEGA              ECEG          0
C5   VALVE RAM AIR VENT             41ARB   ECEGB              ECEG          A
C5   DUCT RAM AIR VENT              41ARC   ECEGC              ECEG          0
C5   WIRING/CONNECTORS              41ARD   ECEGD              ECEG          1
C5   CKT BKR                        41ARE   ECEGE              ECEG          2
C5   RELAY CONTROL AUX VENT         41ATM   ECEGF              ECEG          A
C5 FLOOR HEATING                             ECFA               ECCA    K ECCB  AAAAAAAAA
C5   CONTROL BOX  TEMP    2 EA     41CAO   ECFAA              ECFA          5
C5   MODULE INPUT         2 EA     41CAA   ECFAB              ECFA          5
C5   MODULE AMP           2 EA     41CAB   ECFAC              ECFA          5
C5   MODULE  MADAR        2 EA     41CAC   ECFAD              ECFA          0
C5   MODULE  OUTPUT       2 EA     41CAD   ECFAE              ECFA          5
C5   SENSOR DUCT ANTIC    2 EA     41CCA   ECFAF              ECFA          1
C5   SENSOR TEMP CONTROL 2 EA       41CCB   ECFAG              ECFA          1
C5   SWITCH CONTROL                41CCC   ECFAH              ECFA          A
C5   SWITCH FLOOR OVERHEAT          41CCD   ECFAJ              ECFA          2
C5   FAN RECIRC                     41CCE   ECFAK              ECFA          0
C5   RELAY CONTROL RECIRC FAN       41CCF   ECFAL              ECFA          0
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05   RELAY OVERHEAT                41CCG   ECFAM          ECFA          2
05   VALVE TEMP CONTROL            41CCH   ECFAN          ECFA          5
05    CKT BKR FWD FLOOR HEAT FA    41CCJ   ECFAP          ECFA          1
05    WIRING/CONNECTORS            41CCK   ECFAQ          ECFA          1
05    PANEL INSULATION             41CCL   ECFAR          ECFA          0
05    DUCT ASSY                    41CGA   ECFAS          ECFA          0
05    MUFFLER DUCT                 41CGB   ECFAT          ECFA          0
05    SLEEVE DUCT  COUPLING        41CGC   ECFAU          ECFA          0
05    COUPLING  DUCT               41CGD   ECFAV          ECFA          0
05    NOZZLE FLOOR                 41CGE   ECFAW          ECFA          0
05    CKT BKR CNTR FLOOR HEAT F    41CCJ   ECFAX          ECFA          1
05    CKT BKR AFT FLR HEAT FAN     41CCJ   ECFAY          ECFA          1
05  PRESSURE CONTROL                       ECGA           ECA             AAAAAAAAA
05   ACTUATOR ASSY                41GFC   ECGAC          ECGA          A
05   WIRING/CONNECTORS            41GCM   ECGAD          ECGA          1
05   CONTROL BOX                  41GAD   ECGAE          ECGA          1
05  NORMAL CONTROL                         ECGB           ECGA            AAAAAAAAA
05   SWITCH MODE SELECT           41GCC   ECGBA          ECGB          A
05   VALVE PRESS RELIEF           41GEG   ECGBB          ECGB          1
05   VALVE NEG PRESS RELIEF       41GEH   ECGBC          ECGB          1
05   THRUST REC OUTFLOW VALVE     41GEB   ECGBD          ECGB          A
05  EMERGENCY DEPRESSURIZATION              ECGC           ECGA    X       AAAAAAAAA
05   SWITCH EMER DEPRESS          41GCD   ECGCA          ECGC          A
05   RELAY EMER DEPRESS           41GCK   ECGCB          ECGC          A
05   CKT BKR                      41CCL   ECGCC          ECGC          1
05   BUTTERFLY OUTFLOW VALVE      41GEA   ECGCD          ECGC          2
05  MANUAL CONTROL                         ECGD           ECGB    K ECGF  AAAAAAAAA
05   CONTROL  MANUAL              41GCA   ECGDA          ECGD          A
05   DRIVE UNIT VALVE ACT MAN.    41GFF   ECGDB          ECGD          A
05   MODULE MANUAL CONTROL        41GAD   ECGDC          ECGD          8
05   CKT BKR                      41CCL   ECGDD          ECGD          1
05   AUTO CONTROL                           ECGE           ECGb      ECGD  111111111
05    MODULE  SENSING             41GAA   ECGEA          ECGE          8
05    MODULE SIG GEN              41GAB   ECGEB          ECGE          8
05    MODULE  RELAY/AMP           41GAC   ECGEC          ECGE          8
05    MODULE MADAR                41GAE   ECGED          ECGE          0
05    CONTROLLER                  41GCB   ECGEE          ECGE          8
05    POTENTIOMETER               41GED   ECGEF          ECGE          A
05    DRIVE UNIT AUTO             41GEE   ECGEG          ECGE          A
05    CKT BKR                     41GCL   ECGEH          ECGE          1
05  CABIN PRESS  INFO                      ECGF           ECGD    I ECGE  222222222
05  PRESSURE WARNINGS                      ECGG           ECGF            222222222
05   SWITCH WARNING               41GCE   ECGGA          ECGG          A
05   LIGHT INDICATOR              41GCJ   ECGGB          ECGG          1
05   CKT BKR                      41GCL   ECGGC          ECGG          1
05   CONTROL UNIT MASTER CAUTIO   44CRA   ECGGD          ECGG          1
05   LIGHT ASSY  MASTER CAUTION   44CRB   ECGGE          ECGG          1
05   LIGHT ASSY ANNUN             44CRC   ECGGF          ECGG          1
05   LAMPS                        44CRD   ECGGG          ECGG          1
05   SWITCH TEST                  44CRE   ECGGH          ECGG          0
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C5   CKT BKR                    44CRF   ECGGJ          ECGG        1
C5   WIRING/CONNECTORS          44CRG   ECGGK          ECGG        1
C5  PRESSURE STATUS                     ECGH           ECGF          111111111
C5   INDICATOR OUT FLOW         41GCF   ECGHA          ECGH        1
C5   INDICATOR RATE OF CLIMB    41GCG   ECGHB          ECGH        1
C5   INDICATOR CABIN ALT        41GCH   ECGHC          ECGH        2
C5  PRESSURE CONTAINED                  ECHA           ECGB          AAAAAAAAA
C5   WINDSHIELD CENTER PANEL    11AAA   ECHAA          ECHA        2
C5   WINDSHIELD MAIN PANEL LH   11AAB   ECHAB          ECHA        2
C5   WINDSHIELD MAIN PANEL RH   11AAC   ECHAC          ECHA        2
C5   WINDSHIELD SIDE PANEL LH   11AAD   ECHAD          ECHA        2
C5   WINDSHIELD SIDE PANEL RH   11AAE   ECHAE          ECHA        2
C5   WINDSHIELD CL VISION LH    11AAF   ECHAF          ECHA        2
C5   WINDSHIELD CL VISION RH    11AAG   ECHAG          ECHA        2
C5   WINDOW FUSELAGE SIDE       11ACA   ECHAH          ECHA        1
C5   WINDOW SCANNING            11ACB   ECHAJ          ECHA        1
C5   WINDOW ASSY  EXIT 7L AFT   11ACC   ECHAK          ECHA        1
C5   WINDOW ASSY        7R AFT   11ACD   ECHAL          ECHA        1
C5   WINDOW ASSY  SVC DOOR      11ACE   ECHAM          ECHA        1
C5   WINDOW ASSY  SVC DOOR      11ACF   ECHAN          ECHA        1
C5   WINDOW EMER EXIT 3L FWD    11ACG   ECHAP          ECHA        1
C5   WINDOW EMER EXIT 3R FWD    11ACH   ECHAQ          ECHA        1
C5   WINDOW EMER EXIT NO.4 AFT  11ACJ   ECHAR          ECHA        1
C5   WINDOW MLG INSP            11ACK   ECHAS          ECHA        1
C5   SEAL VISOR DOOR            11BAM   ECHASA         ECHA        0
C5   SEAL VISOR DOOR            11BAN   ECHAT          ECHA        0
C5   SEAL ACESSPANEL NOSE RADOM 11BAW   ECHAU          ECHA        0
C5   SEAL NOSE RADOME           11BAZ   ECHAV          ECHA        0
C5   PIN HINGE VISOR DOOR       11BAP   ECHAW          ECHA        1
C5   LATCH VISOR DOOR           11BAQ   ECHAX          ECHA        1
C5   HINGE HALF ASSY FWD RAMP   11CAF   ECHAXA         ECHA        1
C5   HINGE HALF ASSY FWD RAMP   11CAG   ECHAXB         ECHA        1
C5   LOCK FWD RAMP  LH          11CAJ   ECHAXC         ECHA        1
C5   LOCK FWD RAMP RH           11CAK   ECHAXD         ECHA        1
C5   SEAL PRESSURE FWD RAMP     11CAL   ECHAXE         ECHA        0
C5   LATCH LH AFTRAMP           11GAD   ECHAXF         ECHA        1
C5   LATCH RH AFT RAMP          11GAE   ECHAXG         ECHA        1
C5   HINGE ASSY AFTRAMP         11GAF   ECHAXH         ECHA        1
C5   HINGE ASSY AFTRAMP         11GAG   ECHAXJ         ECHA        1
C5   SEAL AFT RAMP              11GAH   ECHAXK         ECHA        0
C5   HINGE ASSY PRESS DOOR      11HAP   ECHAXL         ECHA        1
C5   HINGE PRESS DOOR           11HAF   ECHAXM         ECHA        1
C5   HINGE PRESS DOOR           11HAG   ECHAXN         ECHA        1
C5   HINGE PRESS DOOR           11HAK   ECHAXP         ECHA        1
C5   SEAL LOWER PRESS DOOR      11HAU   ECHAXQ         ECHA        0
C5   SEAL UPPER PRESS DOOR      11HAV   ECHAXR         ECHA        0
C5   SEAL UPPER PRESS DOOR      11HAW   ECHAXS         ECHA        0
C5   SEAL SIDE PRESS DOOR       11HAZ   ECHAXT         ECHA        0
C5   SEAL SIDE PRESS DOOR       11HBA   ECHAXU         ECHA        0
C5   LOCK MECH CREW ENT DOOR    11LAF   ECHAXV         ECHA        1
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05   LATCHING MECH EMER EXIT DO 11MAD   ECHAXW          ECHA          1
05   SEAL PRESS EMER EXIT DOOR  11MAE   ECHAXX          ECHA          0
05   HINGE ARM ASSY             11BAG   ECHAXXX         ECHA          1
05   HINGE ARM ASSY             11BAJ   ECHAXXY         ECHA          1
05   HINGE REQ PRESS REL DOOR   11QAW   ECHAXXZ         ECHA          1
05   LATCH MECH EMER EXIT DOOR  11MED   ECHAXY          ECHA          1
05   SEAL PRESS EMER EXIT DOOR  11MEE   ECHAXZ          ECHA          0
05   HINGE HALF ASSY FWD RAMP   11CAD   ECHAY           ECHA          1
05   LATCH MECH REL CREW DOOR   11NAD   ECHAYA          ECHA          1
05   SEAL PRESS REL CREW DOOR   11NAE   ECHAYB          ECHA          0
05   LATCH MECH TROUP COMP DOOR 11PAD   ECHAYC          ECHA          1
05   SEAL PRESS TROUP COMP DOOR 11PAE   ECHAYD          ECHA          0
05   SEAL PRESS MLG ACCESS DOOR 11QAE   ECHAYE          ECHA          0
05   SEAL NEG PRESS RELIEF DOOR 11QAX   ECHAYF          ECHA          0
05   HINGE ASSY HATCH EMER EXIT 11KAA   ECHAYG          ECHA          1
05   PIN EMER EXIT 1            11PAB   ECHAYH          ECHA          1
05   SEAL EMER EXIT 1           11RAJ   ECHAYJ          ECHA          0
05   HANDLE,HATCH LATCH         11RAC   ECHAYK          ECHA          1
05   SEAL PRESS EMER EXIT 3L    11RCB   ECHAYL          ECHA          0
05   SEAL PRESS EMER EXIT 3L    11KCC   ECHAYM          ECHA          0
05   LATCH ASSY EMER EXIT 3L    11RCD   ECHAYN          ECHA          1
05   SEAL EMER EXIT 3R          11REB   ECHAYP          ECHA          0
05   SEAL EMER EXIT 3R          11REC   ECHAYQ          ECHA          0
05   LATCH ASSY EMER EXIT 3R    11RED   ECHAYR          ECHA          1
05   SEAL EMER EXIT 3P          11PEN   ECHAYS          ECHA          0
05   SEAL EMER EXIT 4           11RGA   ECHAYT          ECHA          0
05   HINGE EMER EXIT 4          11RGC   ECHAYU          ECHA          1
05   HINGE EMER EXIT 4          11RGD   ECHAYV          ECHA          1
05   SEAL EMER EXIT 4           11RGE   ECHAYW          ECHA          0
05   LATCH ASSY EMER EXIT 4     11KGH   ECHAYX          ECHA          1
05   HINGE HALF ASSY FWD RAMP   11CAE   ECHAZ           ECHA          1
05   BLEED AIR                          ECKA            ECED            AAAAAAAAA
05 ATM PNEUMATIC AIR AVAILABLE          ECKB            UHAQ            AAAAAAAAA
05 ATM PNEUMATIC AIR AVAILABLE          ECKB            UHDQ            AAAAAAAAA
05  BLEED AIR                           ECKC            BASA           F111111111
05 BLEED AIR                            ECKC            UHAR           FAAAAAAAAA
05  BLEED AIR                           ECKC            UHDP           FAAAAAAAAA
05 BLEED AIR                            ECKC            UHFB           F111111111
05 ONE WING AIR AVAILABLE               ECKD            ECKA     ECKH   111111111
05 ONE WING AIR AVAILABLE               ECKD            ECKG           SAAAAAAAAA
05 ONE WING AIR AVAILABLE               ECKD            ECKU           FAAAAAAAAA
05 EACH OF 2 ENGINES ONE WING           ECKE            ECKC     ECKH   111111111
05 EACH OF 2 ENGINES ONE WING           ECKE            ECKD            111111111
05 EACH OF 2 ENGINES ONE WING           ECKE            ECKF            111111111
05   PYLON SHUTOFF VALVE        41JAA   ECKEA           ECKE          8
05   PYLON CHECK VALVE          41JAC   ECKEB           ECKE          1
05   THERMO SHUTOFF SWITCH      41JAH   ECKEC           ECKE          8
05   ENGINE BLD AIR SWITCH      41JAJ   ECKED           ECKE          8
05   PYLON BLEED AIR DUCT       41JAQ   ECKEE           ECKE          1
05   PYLON BA DUCT COUPLING     41JAU   ECKEF           ECKE          1
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C5   LIGHT ASSY BA CLOSED          41JBC   ECKEG              ECKF          1
C5   WIRING AND CONNECTORS         41JAX   ECKEH              ECKE          1
C5   CIRCUIT BRKR                  41JAY   ECKEJ              ECKE          1
C5   CIRCUIT BRKR                  41JBH   ECKEK              ECKE          1
C5   WIRING AND CONNECTORS         41JBG   ECKEL              ECKE          1
C5  ONE WING CROSSFEED                     ECKF               ECKJ     ECKL  111111111
C5   WING ISOLATION VALVE          41JAE   ECKFA              ECKF          8
C5   WING ISO VLV SWITCH           41JAK   ECKFB              ECKF          8
C5   CIRCUIT BRKR                  41JAY   ECKFC              ECKF          1
C5  ONE WING AIR                           ECKG               ECKG           FAAAAAAAAA
C5  BACK-UP AIR                            ECKH               ECKA   K ECKG  AAAAAAAAA
C5  BACK-UP AIR                            ECKH               ECKC   K ECKG  AAAAAAAAA
C5   WING ISOLATION VALVE          41JAE   ECKHA              ECKH          8
C5   WING ISO VLV SWITCH           41JAK   ECKHB              ECKH          8
C5   CIRCUIT BREAKER               41JAY   ECKHC              ECKH          1
C5   ALTERNATE AIR                         ECKJ               ECFA           AAAAAAAAA
C5  ALTERNATE AIR                          ECKJ               ECKB     ECKP  111111111
C5   ATM PRIORITY VALVE            41JAF   ECKJA              ECKJ          8
C5   VALVE CNTR SECTN DRAIN        41JAB   ECKJB              ECKJ          1
C5   DUCT CROSS SHIP MANIFOLD      41JAR   ECKJC              ECKJ          1
C5   COMPENSATOR XSHIP MAN         41JAS   ECKJD              ECKJ          1
C5   COUPLING XSHIP MAN            41JAT   ECKJE              ECKJ          1
C5  CENTER SECTION AIR AVAIL               ECKK               ECKH           AAAAAAAAA
C5   VALVE CTR SECTN DRAIN         41JAB   ECKKA              ECKK          1
C5   DUCT CROSS SHIP MANIFOLD      41JAR   ECKKB              ECKK          1
C5   COMPENSATOR XSHIP MANIFLD     41JAS   ECKKC              ECKK          1
C5   COUPLING XSHIP MANIFLD        41JAT   ECKKD              ECKK          1
C5  OTHER WING AIR AVAILABLE               ECKL               ECKJ   K ECKG  AAAAAAAAA
C5  OTHER WING AIR AVAILABLE               ECKL               ECKK           099999990
C5  OTHER WING AIR AVAILABLE               ECKL               ECKV           FAAAAAAAAA
C5   WING ISOLATION VALVE          41JAE   ECKLA              ECKL          8
C5   WING ISO VLV SWITCH           41JAK   ECKLB              ECKL          8
C5   CIRCUIT BRKR                  41JAY   ECKLC              ECKL          1
C5  EACH OF 2 ENGINES OTHR WING            ECKM               ECKL           111111111
C5   PYLON SHUTOFF VALVE           41JAA   ECKMA              ECKM          8
C5   PYLON CHECK VALVE             41JAC   ECKMB              ECKM          1
C5   THERMO SHUTOFF VLV            41JAH   ECKMC              ECKM          8
C5   ENG BLEED AIR SWITCH          41JAJ   ECKMD              ECKM          8
C5   PYLON BLEED AIR DUCT          41JAQ   ECKME              ECKM          1
C5   LIGHT ASSY BA CLOSED          41JBC   ECKMF              ECKM          1
C5   WIRING AND CONNECTORS         41JBX   ECKMG              ECKM          1
C5   CIRCUIT BRKR                  41JAY   ECKMH              ECKM          1
C5   CIRCUIT BRKR                  41JBH   ECKMJ              ECKM          1
C5   WIRING AND CONNECTORS         41JBG   ECKMK              ECKM          1
C5   PYLON BA DUCT COUPLING        41JAU   ECKML              ECKM          1
C5  APU AIR DISTRIBUTION                   ECKN               ECKK   K ECKG  AAAAAAAAA
C5   ATM PRIORITY VALVE            41JAF   ECKNA              ECKN          8
C5  APU/GROUND AIR AVAILABLE               ECKP               ECKB   K ECKJ  AAAAAAAAA
C5  APU/GROUND AIR AVAILABLE               ECKP               ECKN           AAAAAAAAA
C5  ONE WING OVERHT DET/WARN               ECKR               ECKF           111111111
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C5    BA OVRHT SENSE ELEMENT      41JDA   ECKRA          ECKR        8
C5    BA OVRHT CONTROL BOX        41JDB   ECKRB          ECKR        8
C5    DUCT OVRHT IND RELAY        41JDC   ECKRC          ECKR        1
C5    BLEED AIR OVRHT RELAY       41JDD   ECKRD          ECKR        8
C5    LOCATOR RELAY               41JDE   ECKRE          ECKR        0
C5    TEST SWITCH                 41JDG   ECKRF          ECKR        0
C5    LIGHT ASSY RH OVRHT         41JDJ   ECKRG          ECKR        1
C5    LIGHT ASSY LH OVRHT         41JDK   ECKRH          ECKR        1
C5    CLAMP ASSY SENSE EL         41JDL   ECKRJ          ECKR        0
C5    CABLE ASSY                  41JDM   ECKRK          ECKR        1
C5    DIODE ASSY                  41JDN   ECKRL          ECKR        1
C5    WIRING AND CONNECTORS       41JDP   ECKRM          ECKR        1
C5    CRKT BRKR 2 EA              41JDQ   ECKRN          ECKR        1
C5    CONTROL UNIT MSTR CTN       44CRA   ECKRP          ECKR        1
C5    LIGHT ASSY MSTR CTN         44CRB   ECKRQ          ECKR        1
C5    LIGHT ASSY ANNUN            44CRC   ECKRR          ECKR        1
C5    LAMP                        44CRD   ECKRS          ECKR        1
C5    SWITCH TEST                 44CRE   ECKRT          ECKR        0
C5    CRKT BRKR                   44CRF   ECKRU          ECKR        1
C5    WIRING AND CONNECTORS       44CRG   ECKRV          ECKR        1
C5  OTHER WING OVRHT DET/WARN             ECKS           ECKL          111111111
C5    BA OVRHT SENSE EL           41JDA   ECKSA          ECKS        8
C5    BA OVRHT CONTROL BOX        41JDB   ECKSB          ECKS        8
C5    DUCT OVRHT IND RELAY        41JDC   ECKSC          ECKS        1
C5    BLEED AIR OVRHT RELAY       41JDD   ECKSD          ECKS        8
C5    LOCATOR RELAY               41JDE   ECKSE          ECKS        0
C5    TEST SWITCH                 41JDG   ECKSF          ECKS        0
C5    LIGHT ASSY RH OVRHT         41JDJ   ECKSG          ECKS        1
C5    LIGHT ASSY LH OVRHT         41JDK   ECKSH          ECKS        1
C5    CLAMP ASSY SENSE EL         41JDL   ECKSJ          ECKS        0
C5    CABLE ASSY                  41JDM   ECKSK          ECKS        1
C5    DIODE ASSY                  41JDN   ECKSL          ECKS        1
C5    WIRING AND CONNECTORS       41JDP   ECKSM          ECKS        1
C5    CRKT BRKR 2 EA              41JDQ   ECKSN          ECKS        1
C5    CONTROL MSTR CTN            44CRA   ECKSP          ECKS        1
C5    LIGHT ASSY MSTR CTN         44CRB   ECKSQ          ECKS        1
C5    LIGHT ASSY ANNUN            44CRC   ECKSR          ECKS        1
C5    LAMP                        44CRD   ECKSS          ECKS        1
C5    SWITCH TEST                 44CRE   ECKST          ECKS        0
C5    CRKT BRKR                   44CRF   ECKSU          ECKS        1
C5    WIRING AND CONNECTORS       44CRG   ECKSV          ECKS        1
C5  CENTER SECT OVRHT DET/WARN            ECKT           ECKJ          111111111
C5  CENTER SECT OVRHT DET/WARN            ECKT           ECKK          111111111
C5    LIGHT ASSY                  41JBD   ECKTA          ECKT        1
C5    BA OVRHT SENSE ELEMENT      41JDA   ECKTB          ECKT        8
C5    BA OVRHT CONTROL BOX        41JDB   ECKTC          ECKT        8
C5    DUCT OVRHT IND RELAY        41JDC   ECKTD          ECKT        1
C5    BLEED AIR OVRHT RELAY       41JDD   ECKTE          ECKT        8
C5    LOCATOR RELAY               41JDE   ECKTF          ECKT        0
C5    TEST SWITCH                 41JDG   ECKTG          ECKT        0
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C5   LIGHT ASSY CTR OVRHT        41JDH   ECKTH          ECKT          1
C5   CLAMP ASSY SENSE EL         41JDL   ECKTJ          ECKT          0
C5   CABLE ASSY                  41JDM   ECKTK          ECKT          1
C5   DIODE ASSY                  41JDN   ECKTL          ECKT          1
C5   WIRING AND CONNECTORS       41JDP   ECKTM          ECKT          1
C5   CRKT BREAKER 2 EA           41JDQ   ECKTN          ECKT          8
C5   CONTROL BOX MSTR CTN        44CRA   ECKTP          ECKT          1
C5   LIGHT ASSY MSTR CTN         44CRB   ECKTQ          ECKT          1
C5   LIGHT ASSY ANNUN            44CRC   ECKTR          ECKT          1
C5   LAMP                        44CRD   ECKTS          ECKT          1
C5   SWITCH TEST                 44CRE   ECKTT          ECKT          0
C5   CRKT BRKR                   44CRF   ECKTU          ECKT          1
C5   WIRING AND CONNECTORS       44CRG   ECKTV          ECKT          1
C5  AIR PRESSURE IND ONE WING            ECKU           ECKE            000000000
C5   PRESSURE INDICATOR          41JBA   ECKUA          ECKU          8
C5   PRESSURE TRANSMITTER        41JBB   ECKUB          ECKU          8
C5   CRKT BRKR                   41JBH   ECKUC          ECKU          1
C5   WIRING AND CONNECTORS       41JBG   ECKUD          ECKU          1
C5  AIR PRESSURE IND OTHR WING           ECKV           ECKM            000000000
C5   PRESSURE INDICATOR          41JBA   ECKVA          ECKV          8
C5   PRESSURE TRANSMITTER        41JBB   ECKVB          ECKV          8
C5   CRKT BRKR                   41JBH   ECKVC          ECKV          1
C5   WIRING AND CONNECTORS       41JBG   ECKVD          ECKV          1
C5  WINDSHIELD CLEAR                     ED             E               011111120
C5  RAIN/ICE ATTEN HIGH ALT              EDA            FD              AAA111AAA
C5  RAIN REMOVAL                         EDAA           EDA     G       111111181
C5  WINDSHIELD RAIN REMOVE               EDAB           EDAA            AA10001AA
C5  PILOTS RAIN REMOVE                   EDAC           EDAB            111111111
C5   CONTROL WINDSHIELD WIPER   41VAA   EDACA          EDAC          A
C5   BLADE WINDSHIELD WIPER     41VAB   EDACB          EDAC          1
C5   ARM WINDSHIELD WIPER       41VAC   EDACC          EDAC          A
C5   MOTOR-CONV WINDSHIELD WIPR41VAD   EDACD          EDAC          A
C5   TRANSFORMER WINDSHLD WIPER41VAF   EDACF          EDAC          A
C5   WIRING/CONN WNDSHLD WIPER 41VAG   EDACG          EDAC          1
C5   CKT BKR WINDSHIELD WIPER   41VAH   EDACH          EDAC          1
C5  COPILOTS RAIN REMOVE                 EDAD           EDAB            111111111
C5   CONTROL                    41VAA   EDADA          EDAD          A
C5   BLADE                      41VAB   EDADB          EDAD          1
C5   AIM                        41VAC   EDADC          EDAD          A
C5   MOTOR                      41VAE   EDADE          EDAD          A
C5   TRANSFORMER                41VAF   EDADF          EDAD          A
C5   WIRING/CONN                41VAG   EDADG          EDAD          1
C5   CKT BKR                    41VAH   EDADH          EDAD          1
C5  RAIN REPELLANT                       EDAE           EDAA            001AAA100
C5   CONTAINER %2 EA<           41VCA   EDAEA          EDAE          1
C5   VALVE SELECTOR             41VCB   EDAEB          EDAE          5
C5   RELAY TIME DELAY           41VCC   EDAEC          EDAE          1
C5   VALVE CONTROL %2 EA<       41VCD   EDAED          EDAE          1
C5   SWITCH MOMENTARY %2 EA<    41VCE   EDAEE          EDAE          1
C5   SWITCH SELECTOR            41VCF   EDAEF          EDAE          5
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C5   NOZZLE REPELLANT              41VCG   EDAEG          EDAE          1
C5   YOKE                         41VCH   EDAEH          EDAE          1
C5   TUBE ASSY                    41VCJ   EDAEJ          EDAE          1
C5   WIRING/CONV                  41VCK   EDAEK          EDAE          1
C5   CKT BKR %2 EA<               41VCL   EDAEL          EDAE          1
C5  ICE/FOG REMOVAL                      EDBA           EDA     A       111111181
C5  ICE/FOG REMOVAL                      EDBA           EDA     Y       111111181
C5   SWITCH COLD START            41VDA   EDBAA          EDBA          1
C5   WIRING/CONN                  41VDM   EDBAB          EDBA          1
C5   CABLE ASSY                   41VDP   EDBAC          EDBA          1
C5  PILOTS ICE/FOG REMOVAL               EDBB           EDBA          111111111
C5   SWITCH WINDSHIELD HEAT       41VDC   EDBBA          EDBB          A
C5   SWITCH POWER CUTOFF          41VDB   EDBBB          EDBB          A
C5   CONTROL BOX SIDE DEFOG       41VDE   EDBBC          EDBB          0
C5   CONTROL BOX WS ANTI ICE      41VDF   EDBBD          EDBB          8
C5   TRANSFORMER SIDE WINDOW      41VDG   EDBBE          EDBB          0
C5   TRANSFORMER WS               41VDH   EDBBF          EDBB          A
C5   RELAY SIDE WINDOW            41VDK   EDBBG          EDBB          0
C5   RELAY WS HEAT                41VDL   EDBBH          EDBB          A
C5   CKT BKR PILOTS WINDSHIELD    41VDN   EDBBJ          EDBB          1
C5   CKT BKR PILOTS SIDE WINDOW   41VDN   EDBBK          EDBB          0
C5  COPILOTS ICE/FOG REMOVAL             EDBC           EDBA          111111111
C5   SWITCH WS HEAT               41VDC   EDBCA          EDBC          A
C5   SWITCH POWER CUTOFF          41VDB   EDBCB          EDBC          A
C5   CONTROL BOX SIDE DEFOG       41VDE   EDBCC          EDBC          0
C5   CONTROL BOX WS ANTI ICE      41VDF   EDBCD          EDBC          8
C5   TRANSFORMER SIDE WINDOW      41VDG   EDBCE          EDBC          0
C5   TRANSFORMER WS               41VDH   EDBCF          EDBC          A
C5   RELAY SIDE WINDOW            41VDK   EDBCG          EDBC          0
C5   CKT BKR COPILOT WS %2 EA<    41VDN   EDBCJ          EDBC          1
C5   CKT BKR COPILOT SW %2 EA<    41VDN   EDBCK          EDBC          0
C5   RELAY WS HEAT                41VDL   EDBCU          EDBC          A
C5  CENTER ICE/FOG REMOVAL               EDBD           EDBA          111111111
C5   SWITCH WS HEAT               41VDD   EDBDA          EDBD          A
C5   SWITCH PWR CUTOFF           41VDB   EDBDB          EDBD          A
C5   TRANSFORMER CENTER          41VDJ   EDBDC          EDBD          A
C5   CONTROL BOX                 41VDF   EDBDD          EDBD          8
C5   RELAY                       41VDL   EDBDE          EDBD          A
C5   CKT BKR %2 EA<              41VDN   EDBDF          EDBD          1
C5  FIRE SUPPRESSION                     EE             E       X       AAAAAAAAA
C5   UNIT CENTRAL PROCESSING     49BCF   EEA            EE            1
C5  FE-1301 FIRE SUPPRESS                EEAA           EE            AAAAAAAAA
C5   FIRE EXT 10 LB AVICS        49CAW   EEAAA          EFAA          A
C5   FIRE EXT 70 LB CARGO        49CAX   EEAAB          EFAA          2
C5   FIRE EXT 70 LB CEN WING     49CAX   EEAAC          EEAA          5
C5  FE-1301 CONTROLS                     EEAB           EEAA          AAAAAAAAA
C5   PANEL,MAIN DISPLAY/CONTROL  49BCB   EEABA          EEAB          1
C5   PANEL LOADMASTER CONTROL    49BCC   EEABB          EEAB          1
C5   PANEL CARGO VOLUME CONTROL  49BCD   EEABC          EEAB          0
C5   PANEL NOSE WHL WELL CNTROL  49BCE   EEABD          EEAB          1
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C5  CKT BKR                    49BCW   EEABE          EEAB          1
C5  EE-1301 FIRE DETECTION             EEAC           EEAA            111111111
C5  EE-1301 FIRE DETECTION             EEAC           EECA           FAAAAAAAAA
C5   OPTICAL SENSORS AVICS 3 EA 49CAF  EEACA          EEAC          3
C5   OPT SENSORS CEN WING 6 EA 49CAF   EEACB          EEAC          2
C5   OPT SENSORS CARGO 32 EA   49CAF   EEACC          EEAC          1
C5   LINE END MODULES 4 EA     49CAG   EEACD          EEAC          8
C5   CONTROL AMP MODULE 3 EA   49CAH   EEACE          EEAC          A
C5   SUPERVISORY MODULE 3 EA   49CAJ   EEACF          EEAC          A
C5   TEST CKTS                 49BCL   EEB            EE            0
C5  NITROGEN SUPPRESSION               EEBA           BEAG           FAAAAAAAAA
C5  NITROGEN FIRE SUPRESSION           EEBA           EE               AAAAAAAAA
C5   NOZZLES                   49CAY   EEBAA          EEBA          0
C5   NOZZLES                   49CAZ   EEBAB          EEBA          0
C5   COUPLING                  49CAV   EEBAC          EEBA          1
C5   MANIFOLD ASSY ZONE 10 AFT 49CAU   EEBAD          EEBA          1
C5   MANIFOLD ASSY ZONE 10 FWD 49CAT   EEBAE          EEBA          1
C5   MANIFOLD ASSY ZONE 7 AFT  49CAS   EEBAF          EEBA          1
C5   MANIFOLD ASSY ZONE 7 FWD  49CAR   EEBAG          EEBA          1
C5   MANIFOLD ASSY ZONE 6 AFT  49CAQ   EEBAH          EEBA          1
C5   MANIFOLD ASSY ZONE 6 FWD  49CAP   EEBAJ          EEBA          1
C5   VALVE MASTER FIRE 2 EA    49CAK   EEBAK          EEBA          2
C5   VALVE ZONE FIRE           49CAL   EEBAL          EEBA          A
C5   VALVE ZONE FIRE           49CAM   EEBAM          EEBA          A
C5  NITROGEN FIRE SUPRESS CONTR        EEBB           EEBA             AAAAAAAAA
C5   PANEL MAIN DISPLAY/CONTROL49BCA   EEBBA          EEBB          1
C5   PANEL NOSE WHEEL WELL    49BCB   EEBBB          EEBB          1
C5   TIMER                    49BCH   EEBBC          EEBB          1
C5   PRESSURE SWITCH          49BCN   EEBBD          EEBB          0
C5   SENSOR MANIFOLD PRESSURE 49BAE   EEBBE          EEBB          0
C5   CKT BKR                  49BCW   EEBBF          EEBB          1
C5  NITROGEN FIRE DETECTION            EEBC           EEBA            888888888
C5  NITROGEN FIRE DETECTION            EEBC           EECA           FAAAAAAAAA
C5   DETECTOR LOOP 43 FT       49CAA   EEBCA          EEBC          A
C5   DETECTOR LOOP 20 FT       49CAB   EEBCB          EEBC          A
C5   DETECTOR LOOP 43 FT       49CAC   EEBCC          EEBC          A
C5   DETECTOR LOOP 30 FT       49CAD   EEBCD          EEBC          A
C5   DETECTOR LOOP 20 FT       49CAE   EEBCE          EEBC          A
C5  NITROGEN SUPPLY : DISTR            EEBD           BEAG           FAAAAAAAAA
C5  NITROGEN SUPPLY/DIST               EEBD           EEBA             AAAAAAAAA
C5   DEWARS X2 EA<             49BAA   EEBDA          EEBD          5
C5   FILL VALVES              49BAG   EEBDB          EEBD          1
C5   MANIFOLD FILL VALVE      49BAH   EEBDC          EEBD          1
C5   INLET FITTING FILL VALVE 49BAJ   EEBDD          EEBD          1
C5   MANIFOLD DEWAR RELIEF    49BAK   EEBDE          EEBD          1
C5   VALVE DEWAR RELIEF X2 EA< 49BAN   EEBDF          EEBD          1
C5   VALVE BACK PRESSURE REL 2 49BAL   EEBDG          EEBD          1
C5   BURST DISC ASSY X2 EA<    49BAM   EEBDH          EEBD          1
C5   DEWAR MANIFOLD X2 EA<    49BAB   EEBDJ          EEBD          1
C5   THERMAL RELIEF VALVE      49BAC   EEBDK          EEBD          1
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C5   OUTLET FITTING RELIEF VALV49BAP   EEBDL          EEBD        1
C5   VALVE MAINTENANCE PURGE   49BAR   EEBDM          EEBD        1
C5  NITROGEN SERVICING PANEL   49BCP   EEBDP          EEBD        0
C5  FILL COUPLING              49BCQ   EEBDQ          EEBD        0
C5  VENT COUPLING              49BCR   EEBDR          EEBD        0
C5  GAGE LIQ QUAN              49BCS   EEBDS          EEBD        0
C5  GAGE TANK PRESS            49BCT   EEBDT          EEBD        0
C5  GAGE DEWAR PRESS           49BCU   EEBDU          EEBD        0
C5  TRANSDUCER PRESS DEWAR     49BAQ   EEBDV          EEBD        0
C5  SIGNAL CONDITIONER LIQ LEVL49BAF   EEBDW          EEBD        0
C5   WIRING/CONNECTORS         49BCV   EEC            EE          1
C5  FIRE WARNING                       EECA           EE            111111111
C5    AUXILLIARY CONTROLS      49BCM   EECAA          EECA        8
C5    SIGNAL CONDITIONER       49BCJ   EECAB          EECA        8
C5  ALARM HORNS                        EECB           EECA          110000011
C5   HORN,WARNING              49BCN   EECBA          EECB        1
C5  WARNING LIGHTS *MASTER<            EECC           EECA          111111111
C5   CONTROL UNIT MASTER CAUTI044CRA   EECCA          EECC        1
C5   LIGHT ASSY MASTER CAUTION 44CRB   EECCB          EECC        1
C5   LIGHT ASSY ANNUN          44CRC   EECCC          EECC        1
C5   LAMP ANNUN                44CRD   EECCD          EECC        1
C5   SWITCH TEST               44CRE   EECCE          EECC        0
C5   CKT BKR                   44CRF   EECCF          EECC        1
C5   WIRING/CONNECTORS         44CRG   EECCG          EECC        1
C5   CKT BKR                   49BCW   EED            EE          1
C5  POWER ATTENUATION  FOR EA          EZZA           EA           S111111111
C5  POWER ATTENUATION  FOR EC          EZZC           ECA          S111111111
C5  POWER ATTENUATION  FOR ED          EZZD           EDA          S111111111
C5  FLIGHT CONTROL                     F                            AAAAAAAAA
C5  LIFT AUGMENTATION                  FA             F             010000030
C5  LEFT WING                        LFAA             FA            070000070
C5  LEFT WING                        LFAA             FAK          FAAAAAAAAA
C5  RIGHT WING                       RFAA             FA            070000070
C5  RIGHT WING                       RFAA             FAK          FAAAAAAAAA
C5  LE SLATS POSITIONING             LFAB           LFAA            111111111
C5  LE SLATS POSITIONING             RFAB           RFAA            111111111
C5   NO 1 SEALED SLAT ASSY    14LAA   LFABAA         LFAB        1
C5   NO 1 SEALED SLAT ASSY    14LAB   RFABAB         RFAB        1
C5   NO 2 SEALED SLAT ASSY    14LAC   LFABAC         LFAB        1
C5   NO 2 SEALED SLAT ASSY    14LAD   RFABAD         RFAB        1
C5   NO 3 SEALED SLAT ASSY    14LAE   LFABAE         LFAB        1
C5   NO 3 SEALED SLAT ASSY    14LAF   RFABAF         RFAB        1
C5   NO 4 SEALED SLAT ASSY    14LAG   LFABAG         LFAB        1
C5   NO 4 SEALED SLAT ASSY    14LAH   RFABAH         RFAB        1
C5   NO 5 SLOTTED SLAT ASSY   14LAJ   LFABAJ         LFAB        1
C5   NO 5 SLOTTED SLAT ASSY   14LAK   RFABAK         RFAB        1
C5   NO 6 SLOTTED SLAT ASSY   14LAL   LFABAL         LFAB        1
C5   NO 6 SLOTTED SLAT ASSY   14LAM   RFABAM         RFAB        1
C5   NO 7 SLOTTED SLAT ASSY   14LAN   LFABAN         LFAB        1
C5   NO 7 SLOTTED SLAT ASSY   14LAP   RFABAP         RFAB        1
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05   AERODYN INTER SLAT SEAL    14LAQ  LFABAQ          LFAB          0
05   AERODYN INTER SLAT SEAL    14LAQ  RFABAQ          RFAB          0
05   SLAT ASSY FRAME            14LAR  LFABAR          LFAB          1
05   SLAT ASSY FRAME            14LAR  RFABAR          RFAB          1
05   NO 2 MOVING ISLE ASSY      14LAS  LFABAS          LFAB          1
05   NO 2 MOVING ISLE ASSY      14LAS  RFABAS          RFAB          1
05   NO 3 MOVING ISLE ASSY      14LAT  LFABAT          LFAB          1
05   NO 3 MOVING ISLE ASSY      14LAT  RFABAT          RFAB          1
05   NO 1 MOVING ISLE ASSY      14LAU  LFABAU          LFAB          1
05   NO 1 MOVING ISLE ASSY      14LAU  RFABAU          RFAB          1
05   NO 4 MOVING ISLE ASSY      14LAV  LFABAV          LFAB          1
05   NO 4 MOVING ISLE ASSY      14LAV  RFABAV          RFAB          1
05   SLAT ASSY RIB              14LAW  LFABAW          LFAB          1
05   SLAT ASSY RIB              14LAW  RFABAW          RFAB          1
05   MOVING ISLE NOSE DOOR      14LAX  LFABAX          LFAB          1
05   MOVING ISLE NOSE DOOR      14LAX  RFABAX          RFAB          1
05   FIXED WING HINGED SEAL     14LAY  LFABAY          LFAB          0
05   FIXED WING HINGED SEAL     14LAY  RFABAY          RFAB          0
05   WING SLAT RUB STRIPS       14LAZ  LFABAZ          LFAB          1
05   WING SLAT RUB STRIPS       14LAZ  RFABAZ          RFAB          1
05   SLIDING DOOR ASSY          14LBA  LFABBA          LFAB          1
05   SLIDING DOOR ASSY          14LBA  RFABBA          RFAB          1
05   SLAT ACTUATOR DOOR ASSY    14LBB  LFABBB          LFAB          1
05   SLAT ACTUATOR DOOR ASSY    14LBB  RFABBB          RFAB          1
05   PYLON FAIRING SEAL         14LBC  LFABBC          LFAB          0
05   PYLON FAIRING SEAL         14LBC  RFABBC          RFAB          0
05   MOVING ISLE SEAL           14LBD  LFABBD          LFAB          0
05   MOVING ISLE SEAL           14LBD  RFABBD          RFAB          0
05  TE FLAPS POSITIONING               LFAC           LFAA            111111111
05  TE FLAPS POSITIONING               RFAC           RFAA            111111111
05   NO 1 FLAP ASSY LH          14JAA  LFACAA          LFAC          2
05   NO 1 FLAP ASSY RH          14JAB  RFACAB          RFAC          2
05   NO 2 FLAP ASSY LH          14JAC  LFACAC          LFAC          2
05   NO 2 FLAP ASSY RH          14JAD  RFACAD          RFAC          2
05   NO 3 FLAP ASSY LH          14JAE  LFACAE          LFAC          2
05   NO 3 FLAP ASSY RH          14JAF  RFACAF          RFAC          2
05   NO 4 FLAP ASSY LH          14JAG  LFACAG          LFAC          2
05   NO 4 FLAP ASSY RH          14JAH  RFACAH          RFAC          2
05   NO 5 FLAP ASSY LH          14JAJ  LFACAJ          LFAC          2
05   NO 5 FLAP ASSY RH          14JAK  RFACAK          RFAC          2
05   NO 6 FLAP ASSY LH          14JAL  LFACAL          LFAC          2
05   NO 6 FLAP ASSY RH          14JAM  RFACAM          RFAC          2
05   TE INBD OTBD BRUSH SEAL    14JAN  LFACAN          LFAC          1
05   TE INBD OTBD BRUSH SEAL    14JAN  RFACAN          RFAC          1
05   TE FLAP ASSY FRAME         14JAP  LFACAP          LFAC          2
05   TE FLAP ASSY FRAME         14JAP  RFACAP          RFAC          2
05   TE FLAP ASSY DOUBLER       14JAS  LFACAS          LFAC          1
05   TE FLAP ASSY DOUBLER       14JAS  RFACAS          RFAC          1
05   TE FLAP ASSY RIB           14JAT  LFACAT          LFAC          1
05   TE FLAP ASSY RIB           14JAT  RFACAT          RFAC          1
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C5  SLATS TRANSMISSION                    LEAD          LEAB                AAAAAAAAA
C5  SLATS TRANSMISSION                    READ          READB               AAAAAAAAA
C5    TORQUE TUBE UNI JOINT       14LCE   LEADCE        LEAD          8
C5    TORQUE TUBE UNI JOINT       14LCE   READCE        READ          8
C5    TORQUE TUBE ASSY            14LCG   LEADCG        LEAD          8
C5    TORQUE TUBE ASSY            14LCG   READCG        READ          8
C5    TORQUE TUBE BEARING ASSY    14LCH   LEADCH        LEAD          8
C5    TORQUE TUBE BEARING ASSY    14LCH   READCH        READ          8
C5    CONT VELOCITY UNI JOINT     14LCK   LEADCK        LEAD          8
C5    CON VELOCITY UNI JOINT      14LCK   READCK        READ          8
C5    SLAT ANGLE GEARBOX          14LCM   LEADCM        LEAD          8
C5    SLAT ANGLE GEARBOX          14LCM   READCM        READ          8
C5    NO 1 INBD SLAT ACTUATOR     14LCN   LEADCN        LEAD          8
C5    NO 1 INBD SLAT ACTUATOR     14LCN   READCN        READ          8
C5    NO 1 OTBD SLAT ACTUATOR     14LCS   LEADCS        LEAD          8
C5    NO 1 OTBD SLAT ACTUATOR     14LCS   READCS        READ          8
C5    NO 2 INBD SLAT ACTUATOR     14LCT   LEADCT        LEAD          8
C5    NO 2 INBD SLAT ACTUATOR     14LCT   READCT        READ          8
C5    NO 2 OTBD SLAT ACTUATOR     14LCU   LEADCU        LEAD          8
C5    NO 2 OTBD SLAT ACTUATOR     14LCU   READCU        READ          8
C5    ISLAND INBD SLAT ACTUATOR   14LCV   LEADCV        LEAD          8
C5    ISLAND ACTUATOR GEARBOX     14LCW   LEADCW        LEAD          8
C5    ISLAND ACTUATOR GEARBOX     14LCW   READCW        READ          8
C5    ISLAND ACTUATOR JACKSCREW   14LCX   LEADCX        LEAD          8
C5    ISLAND ACTUATOR JACKSCREW   14LCX   READCX        READ          8
C5    ISLAND ACTUATOR TRUNNION    14LCY   LEADCY        LEAD          3
C5    ISLAND ACTUATOR TRUNNION    14LCY   READCY        READ          3
C5    ISLAND INBD SLAT ACTUATOR   14LCZ   READCZ        READ          3
C5    NO 3 INBD SLAT ACTUATOR     14LDA   LEADDA        LEAD          8
C5    NO 3 INBD SLAT ACTUATOR     14LDA   READDA        READ          8
C5    NO 3 OTBD SLAT ACTUATOR     14LDB   LEADDB        LEAD          8
C5    NO 3 OTBD SLAT ACTUATOR     14LDB   READDB        READ          8
C5    NO 4 INBD SLAT ACTUATOR     14LDC   LEADDC        LEAD          8
C5    NO 4 INBD SLAT ACTUATOR     14LDC   READDC        READ          8
C5    NO 4 OTBD SLAT ACTUATOR     14LDD   LEADDD        LEAD          8
C5    NO 4 OTBD SLAT ACTUATOR     14LDD   READDD        READ          8
C5    ISLAND OTBD SLAT ACTUATOR   14LDE   LEADDE        LEAD          8
C5    ISLAND OTBD SLAT ACTUATOR   14LDF   READDF        READ          8
C5    NO 5 INBD SLAT ACTUATOR     14LDG   LEADDG        LEAD          8
C5    NO 5 INBD SLAT ACTUATOR     14LDG   READDG        READ          8
C5    NO 5 OTBD SLAT ACTUATOR     14LDH   LEADDH        LEAD          8
C5    NO 5 OTBD SLAT ACTUATOR     14LDH   READDH        READ          8
C5    NO 6 INBD SLAT ACTUATOR     14LDJ   LEADDJ        LEAD          8
C5    NO 6 INBD SLAT ACTUATOR     14LDJ   READDJ        READ          8
C5    NO 6 OTBD SLAT ACTUATOR     14LDK   LEADDK        LEAD          8
C5    NO 6 OTBD SLAT ACTUATOR     14LDK   READDK        READ          8
C5    NO 7 INBD SLAT ACTUATOR     14LDL   LEADDL        LEAD          8
C5    NO 7 INBD SLAT ACTUATOR     14LDL   READDL        READ          8
C5    NO 7 OTBD SLAT ACTUATOR     14LDM   LEADDM        LEAD          8
C5    NO 7 OTBD SLAT ACTUATOR     14LDM   READDM        READ          8
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C5  NO 1A SLAT TRACK              14LDN  LFADDN          LFAD          8
C5  NO 1B SLAT TRACK              14LDP  LFADDP          LFAD          8
C5  NO 1A SLAT TRACK              14LDQ  RFADDQ          RFAD          8
C5  NO 1B SLAT TRACK              14LDR  RFADDR          RFAD          8
C5  NO 2A SLAT TRACK              14LDS  LFADDS          LFAD          8
C5  NO 2B SLAT TRACK              14LDT  LFADDT          LFAD          8
C5  NO 2A SLAT TRACK              14LDU  RFADDU          RFAD          8
C5  NO 2B SLAT TRACK              14LDV  RFADDV          RFAD          8
C5  NO 3A SLAT TRACK              14LDW  LFADDW          LFAD          8
C5  NO 3B SLAT TRACK              14LDX  LFADDX          LFAD          8
C5  NO 3A SLAT TRACK              14LDY  RFADDY          RFAD          8
C5  NO 3B SLAT TRACK              14LDZ  RFADDZ          RFAD          8
C5  NO 4A SLAT TRACK              14LEA  LFADEA          LFAD          8
C5  NO 4B SLAT TRACK              14LEB  LFADEB          LFAD          8
C5  NO 4A SLAT TRACK              14LEC  RFADEC          RFAD          8
C5  NO 4B SLAT TRACK              14LED  RFADED          RFAD          8
C5  NO 5A SLAT TRACK              14LEE  LFADEE          LFAD          8
C5  NO 5B SLAT TRACK              14LEF  LFADEF          LFAD          8
C5  NO 5A SLAT TRACK              14LEG  RFADEG          RFAD          8
C5  NO 5B SLAT TRACK              14LEH  RFADEH          RFAD          8
C5  NO 6A SLAT TRACK              14LEJ  LFADEJ          LFAD          8
C5  NO 6B SLAT TRACK              14LEK  LFADEK          LFAD          8
C5  NO 6A SLAT TRACK              14LEL  RFADEL          RFAD          8
C5  NO 6B SLAT TRACK              14LEM  RFADEM          RFAD          8
C5  NO 7A SLAT TRACK              14LEN  LFADEN          LFAD          8
C5  NO 7B SLAT TRACK              14LEP  LFADEP          LFAD          8
C5  NO 7A SLAT TRACK              14LEQ  RFADEQ          RFAD          8
C5  NO 7B SLAT TRACK              14LER  RFADER          RFAD          8
C5  MOVE ISLE CONT MECH ASSY      14LES  LFADES          LFAD          8
C5   MOVE ISLE CONT MECH ASSY     14LES  RFADES          RFAD          8
C5  DOOR ACTUATOR LINKAGE         14LET  LFADET          LFAD          8
C5   DOOR ACTUATOR LINKAGE        14LET  RFADET          RFAD          8
C5  FLAPS TRANSMISSION                   LFAE           LFAC            AAAAAAAAA
C5  FLAPS TRANSMISSION                   RFAE           RFAC            AAAAAAAAA
C5   UPPER FLAP 1 CARRIAGE ASSY14JAV  LFAEAV          LFAE          8
C5   UPPER FLAP 1 CARRIAGE ASSY14JAV  RFAEAV          RFAE          8
C5   UPPER FLAP 2 3 CAR ASSY    14JAW  LFAEAW          LFAE          8
C5   UPPER FLAP 2 3 CAR ASSY    14JAW  RFAEAW          RFAE          8
C5   UPPER FLAP 4 5 6 CAR ASSY 14JAX  LFAEAX          LFAE          8
C5   UPPER FLAP 4 5 6 CAR ASSY 14JAX  RFAEAX          RFAE          8
C5   TE FLAP TORQUE TUBE        14JCL  LFAECL          LFAE          8
C5   TE FLAP TORQUE TUBE        14JCL  RFAECL          RFAE          8
C5   FLAP TT UNIVERSAL JOINT    14JCM  LFAECM          LFAE          8
C5   FLAP TT UNIVERSAL JOINT    14JCM  RFAECM          RFAE          8
C5   FLAP TT DB UNIV JOINT      14JCN  LFAECN          LFAE          8
C5   FLAP TT DB UNIV JOINT      14JCN  RFAECN          RFAE          8
C5   FLAP TT BEARING SUPPORT    14JCQ  LFAECQ          LFAE          2
C5   FLAP TT BEARING SUPPORT    14JCQ  RFAECQ          RFAE          2
C5   FLAP TT BEARING ASSY       14JCR  LFAECR          LFAE          8
C5   FLAP TT BEARING ASSY       14JCR  RFAECR          RFAE          8
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C5   NO 1 INBD FLAP TEE GEARBOX14JCT  LFAECT          LFAE          8
C5   NO 1 INBD FLAP TEE GEARBOX14JCU  RFAECU          RFAE          8
C5   NO 1 OTBD FLAP TEE GEARBOX14JCV  LFAECV          LFAE          8
C5   NO 1 OTBD FLAP TEE GEARBOX14JCW  RFAECW          RFAE          8
C5   NO 1 INBD FLAP STEP GRBOX 14JCX  LFAECX          LFAE          8
C5   NO 1 INBD FLAP STEP GRBOX 14JCY  RFAECY          RFAE          8
C5   NO 2 INBD FLAP TEE GEARBOX14JCZ  LFAECZ          LFAE          8
C5   NO 2 INBD FLAP TEE GEARBOX14JDA  RFAEDA          RFAE          8
C5   NO 2 OTBD FLAP TEE GEARBOX14JDB  LFAEDB          LFAE          8
C5   NO 2 OTBD FLAP TEE GEARBOX14JDC  RFAEDC          RFAE          8
C5   NO 3 INBD FLAP TEE GEARBOX14JDD  LFAEDD          LFAE          8
C5   NO 3 INBD FLAP TEE GEARBOX14JDE  RFAEDE          RFAE          8
C5   NO 3 OTBD FLAP TEE GEARBOX14JDF  LFAEDF          LFAE          8
C5   NO 3 OTBD FLAP TEE GEARBOX14JDG  RFAEDG          RFAE          8
C5   NO 4 5 6 INBD TEE GEARBOX 14JDH  LFAEDH          LFAE          8
C5   NO 4 5 6 INBD TEE GEARBOX 14JDJ  RFAEDJ          RFAE          8
C5   NO 4 5 OTBD TEE GEARBOX   14JDK  LFAEDK          LFAE          8
C5   NO 4 5 OTBD TEE GEARBOX   14JDL  RFAEDL          RFAE          8
C5   NO 6 OTBD TEE GEARBOX     14JDM  LFAEDM          LFAE          8
C5   NO 6 OTBD TEE GEARBOX     14JDN  RFAEDN          RFAE          8
C5   NO 1 INBD SJ TORQUE SHAFT 14JDP  LFAEDP          LFAE          8
C5   NO 1 INBD SJ TORQUE SHAFT 14JDP  RFAEDP          RFAE          8
C5   NO 1 OTBD SJ TORQUE SHAFT 14JDQ  LFAEDQ          LFAE          8
C5   NO 1 OTBD SJ TORQUE SHAFT 14JDQ  RFAEDQ          RFAE          8
C5   NO 2 INBD SJ TORQUE SHAFT 14JDR  LFAEDR          LFAE          8
C5   NO 2 INBD SJ TORQUE SHAFT 14JDR  RFAEDR          RFAE          8
C5   NO 2 OTBD SJ TORQUE SHAFT 14JDS  LFAEDS          LFAE          8
C5   NO 2 OTBD SJ TORQUE SHAFT 14JDS  RFAEDS          RFAE          8
C5   NO 3 INBD SJ TORQUE SHAFT 14JDT  LFAEDT          LFAE          8
C5   NO 3 INBD SJ TORQUE SHAFT 14JDT  RFAEDT          RFAE          8
C5   NO 3 OTBD SJ TORQUE SHAFT 14JDU  LFAEDU          LFAE          8
C5   NO 3 OTBD SJ TORQUE SHAFT 14JDU  RFAEDU          RFAE          8
C5   NO 4 INBD SJ TORQUE SHAFT 14JDV  LFAEDV          LFAE          8
C5   NO 4 INBD SJ TORQUE SHAFT 14JDV  RFAEDV          RFAE          8
C5   NO 4 OTBD SJ TORQUE SHAFT 14JDW  LFAEDW          LFAE          8
C5   NO 4 OTBD SJ TORQUE SHAFT 14JDW  RFAEDW          RFAE          8
C5   NO 5 INBD SJ TORQUE SHAFT 14JDX  LFAEDX          LFAE          8
C5   NO 5 INBD SJ TORQUE SHAFT 14JDX  RFAEDX          RFAE          8
C5   NO 5 OTBD SJ TORQUE SHAFT 14JDY  LFAEDY          LFAE          8
C5   NO 5 OTBD SJ TORQUE SHAFT 14JDY  RFAEDY          RFAE          8
C5   NO 6 INBD SJ TORQUE SHAFT 14JDZ  LFAEDZ          LFAE          8
C5   NO 6 INBD SJ TORQUE SHAFT 14JDZ  RFAEDZ          RFAE          8
C5   NO 6 OTBD SJ DBL UNI JOINT14JEA  LFAEEA          LFAE          8
C5   NO 6 OTBD SJ DBL UNI JOINT14JEA  RFAEEA          RFAE          8
C5   NO 1 INBD SCREWJACK       14JEB  LFAEEB          LFAE          8
C5   NO 1 INBD SCREWJACK       14JEC  RFAEEC          RFAE          8
C5   NO 1 OTBD SCREWJACK       14JED  LFAEED          LFAE          8
C5   NO 1 OTBD SCREWJACK       14JED  RFAEED          RFAE          8
C5   NO 2 INBD SCREWJACK       14JEE  LFAEEE          LFAE          8
C5   NO 2 INBD SCREWJACK       14JEE  RFAEEE          RFAE          8
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C5   NO 2 OTBD SCREWJACK          14JEF  LFAEEF          LFAE          8
C5   NO 2 OTBD SCREWJACK          14JEF  RFAEEF          RFAE          8
C5   NO 3 INBD SCREWJACK          14JEG  LFAEEG          LFAE          8
C5   NO 3 INBD SCREWJACK          14JEG  RFAEEG          RFAE          8
C5   NO 3 OTBD SCREWJACK          14JEH  LFAEEH          LFAE          8
C5   NO 3 INBD SCREWJACK          14JEH  RFAEEH          RFAE          8
C5   NO 4 5 6 INBD SCREWJACK     14JEJ  LFAEEJ          LFAE          8
C5   NO 4 5 6 INBD SCREWJACK     14JEJ  RFAEEJ          RFAE          8
C5   NO 4 5 6 OTBD SCREWJACK     14JEK  LFAEEK          LFAE          8
C5   NO 4 5 6 OTBD               14JEK  RFAEEK          RFAE          8
C5   SCREWJACK SUPPORT BRG ASSY 14JEQ  LFAEEQ          LFAE          8
C5   SCREWJACK SUPPORT BRG ASSY 14JEQ  RFAEEQ          RFAE          8
C5   S JACK AFT SUP BRG ASSY    14JER  LFAEER          LFAE          8
C5   S JACK AFT SUP BRG ASSY    14JER  RFAEER          RFAE          8
C5   T TUBE INERTIA WHEEL ASSY  14JES  LFAEES          LFAE          2
C5   T TUBE INERTIA WHEEL ASSY  14JES  RFAEES          RFAE          2
C5 SLATS ACTUATION                      FAF            FA             S222222222
C5 SLATS ACTUATION                      FAF            LFAD           FAAAAAAAAA
C5 SLATS ACTUATION                      FAF            RFAD           FAAAAAAAAA
C5 FLAP/SLAT CON TORQUE TUBE    14LCA  FAFCA           FAF           A
C5 FLAP/SLAT VEL UNI JOINT      14LCB  FAFCB           FAF           A
C5 FLAP/SLAT BEAR HOUSING       14LCC  FAFCC           FAF           2
C5 FLAP/SLAT CLUTCH BRAKE ASSY 14LCD  FAFCD           FAF           A
C5 FLAP/SLAT INTRCON UNI JOINT 14JCP  FAFCP           FAF           A
C5 FLAP/SLAT DECOUPLER GBOX     14JCS  FAFCS           FAF           A
C5 SLAT CLUTCH BRAKE SOL VALVE 14LGA  FAFGA           FAF           8
C5 SLAT HYD PLUMBING            14LGB  FAFGB           FAF           1
C5 SLAT/FLAP CUT BRAKE CYLIND  14LGC  FAFGC           FAF           8
C5  SW CNTRL DISCNCT FL TO SL   14LJB  FAFJB           FAF           5
C5 FLAP/SLAT DECOUPLE LIM SW    14LJF  FAFJF           FAF           3
C5 LIFT AUG ACTIVIATION                 FAG            FA             SAAAAAAAAA
C5 LIFT AUG ACTIVIATION                 FAG            LFAE           FAAAAAAAAA
C5 LIFT AUG ACTIVIATION                 FAG            RFAE           FAAAAAAAAA
C5 LIFT AUG ACTIVIATION                 FAG            FAF            FAAAAAAAAA
C5  INPUT PPA ROD ASSY          14JCH  FAGCH           FAG           8
C5  INPUT PPA QUADRANT ASSY     14JCJ  FAGCJ           FAG           8
C5  FLAP PPA GEARBOX ASSY       14JCK  FAGCK           FAG           8
C5  FLAP PPA                    14JGA  FAGGA           FAG           8
C5  FLAP PPA HYDRAULIC MOTOR    14JGB  FAGGB           FAG           A
C5  FLAP PPA D CONT VAL MANIFD 14JGC  FAGGC           FAG           1
C5  FLAP PPA PRESS FILTER       14JGD  FAGGD           FAG           1
C5  FLAP PPA PILOT SOL VALVE    14JGE  FAGGE           FAG           7
C5  FLAP PPA D CONT VALVE       14JGF  FAGGF           FAG           7
C5  FLAP PPA CASE D SCREEN FIL 14JGG  FAGGG           FAG           0
C5  FLAP PPA HYD RELIEF VALVE  14JGH  FAGGH           FAG           1
C5  FLAP PPA FLOW CONT VALVE    14JGJ  FAGGJ           FAG           1
C5  FLAP SYSTEM PLUMBING        14JGM  FAGGM           FAG           1
C5 ASYMMETRY DET AND CONTROL            FAH            FAG              AAAAAAAAA
C5  LH SLAT ASYM BRAKE GEARBOX 14LCJ  FAHCJ           FAH           8
C5  RH SLAT ASYM BRAKE GEARBOX 14LCL  FAHCL           FAH           8
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C5   LH ASY BRAKE AND GBOX ASSY14JEU   FAHEU          FAH          8
C5   RH ASY BRAKE AND GBOX ASSY14JEV   FAHEV          FAH          8
C5   ASY DET SYNCHRO XTMITTER  14JJA   FAHJA          FAH          8
C5   FLAP/SLAT ASY CONTROL     14JJB   FAHJB          FAH          8
C5   SLAT ASYM DET XTMR SYNCHRO14LJC   FAHJC          FAH          8
C5   PROXIMITY SENSOR          14LJD   FAHJD          FAH          3
C5   PROXIMITY CONTROL         14LJE   FAHJE          FAH          3
C5   ASY CABLE TEN DET SWITCH  14JJG   FAHJG          FAH          5
C5   WARN LT ISOLATION RELAY   14LJG   FAHJGA         FAH          1
C5   PROXIMITY CONTROL Sw CARD 14LJH   FAHJH          FAH          3
C5   PROXIMITY CONTROL RELAY CO14LJJ   FAHJJ          FAH          3
C5   FLAP CONT CIRCUIT BREAKER 14JJK   FAHJK          FAH          1
C5   WIRING AND CONNECTORS     14JJL   FAHJL          FAH          1
C5   WARN LT ISOLATION RELAY   14JJM   FAHJM          FAH          1
C5   SLAT ASYM BRAKE MOTOR     14LJN   FAHJN          FAH          8
C5   ASYM DETECTOR TEST SWITCH 14LJP   FAHJP          FAH          0
C5   ASYM DETECTOR TEST CKT DIO14LJQ   FAHJQ          FAH          0
C5   PPA QUAD POS LIMIT SWITCH 14JJR   FAHJR          FAH          5
C5   SLAT CONTROL CKT BREAKER  14LJS   FAHJS          FAH          1
C5   WIRING AND CONNECTORS     14LJT   FAHJT          FAH          1
C5  MANUAL INIATE                      FAJ            FAG            AAAAAAAAA
C5   FLAP CONTROL LEVER        14JCA   FAJCA          FAJ          8
C5   CONT HANDLE DET ROLL ASSY 14JCB   FAJCB          FAJ          5
C5   FLAP LEVER TO QUAD ROD    14JCC   FAJCC          FAJ          8
C5   FLAP QUADRANT             14JCD   FAJCD          FAJ          8
C5   FLAP CONTROL CABLE ASSY   14JCE   FAJCE          FAJ          8
C5   FLAP CONTROL PULLEY ASSY  14JCF   FAJCF          FAJ          8
C5   FLAP CONT FAIRLEAD ROLLERS14JCG   FAJCG          FAJ          0
C5   FLAP CONT CAB TEN ACTUATOR14JET   FAJET          FAJ          5
C5  LIFT AUGMEN INSTRUMENTATION        FAK            FAJ            111111111
C5   FLAP PPA POSIT COMPUTER   14JEL   FAKEL          FAK          8
C5   SLAT POSITION INDICATOR   14LJA   FAKJA          FAK          2
C5   FLAP PPA POSIT COMP Sw ASY14JJC   FAKJC          FAK          8
C5   FLAP POSITION INDICATOR   14JJL   FAKJE          FAK          5
C5   FLAP POSIT COMP XTMR      14JJF   FAKJF          FAK          8
C5   SLAT LIMIT SWITCH LH      14LJL   FAKJL          FAK          3
C5   SLAT LIMIT SWITCH RH      14LJM   FAKJM          FAK          3
C5  YAW CONTROL                        FBA            F              010000030
C5  YAW CONTROL                        FBA            FBQ           FAAAAAAAAA
C5  UPPER RUDDER                       FBB            FBA            111111111
C5   RUDDER ASSY,UPPER         14CAA   FBBAA          FBB          8
C5   FRAME,RUD ASSY UPPER      14CAE   FBBAE          FBB          2
C5   DOUBLER,RUD ASSY UPPER    14CAG   FBBAG          FBB          1
C5   RIB,RUDDER ASSY UPPER     14CAJ   FBBAJ          FBB          1
C5   FORMER,RUD ASSY UPPER     14CAL   FBBAL          FBB          1
C5   HINGE BRACKET ASSY NO5 UP 14CDS   FBBDS          FBB          2
C5   HINGE BRACKET ASSY NO6 UP 14CDT   FBBDT          FBB          2
C5   HINGE BRACKET ASSY NO7 UP 14CDU   FBBDU          FBB          2
C5   HINGE BRACKET ASSY NO8 UP 14CDV   FBBDV          FBB          2
C5   THRUST BRG,NO.5 HINGE UP  14CDX   FBBDX          FBB          2
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C5  UPPER RUDDER ACTUATION                  FBC          FBB          AAAAAAAAA
C5   CABLE ASSY,UPPER RUDDER     14CCQ     FBCCQ        FBC          A
C5   SUPPORT ASSY,QUAD UP RUD    14CCW     FBCCW        FBC          2
C5   QUAD,RUD UPPER              14CCX     FBCCX        FBC          A
C5   ACTUATOR ASSY RUDDER UP     14CFC     FBCFC        FBC          A
C5   TUBING ASSY   RUDDER UP     14CFE     FBCFE        FBC          3
C5   MAN/VLV ASSY  RUDDER UP     14CFG     FBCFG        FBC          8
C5   VLV,CHK,CNT SERVO,RUD UP    14CFJ     FBCFJ        FBC          2
C5   VLV,RLF,CNT SERVO,RUD UP    14CFL     FBCFL        FBC          2
C5   VLV,S/O,BYPASS SOL,RUD UP   14CFQ     FBCFQ        FBC          A
C5   VLV ASSY S/O, MTR  RUD UP   14CFS     FBCFS        FBC          A
C5   VLV,S/O BYPAS MTR  RUD UP   14CFU     FBCFU        FBC          A
C5   DRIVE ASSY S/O VLV RUD UP   14CFW     FBCFW        FBC          A
C5   SLEEVE AND SPOOL   RUD UP   14CFY     FBCFY        FBC          2
C5   SWITCH,PRESS UP RUD CTRL    14CGA     FBCGA        FBC          A
C5   FILTER,UPPER RUD SERVO      14CGE     FBCGE        FBC          1
C5   VLV ASSY ELEC/HYD UP RUD    14CGG     FBCGG        FBC          8
C5   PLUMBING,HYD RUD SYS        14CGK     FBCGK        FBC          1
C5  LOWER RUDDER                            FBD          FBA          IIIIIIIII
C5   RUDDER ASSY,LOWER           14CAB     FBDAB        FBD          8
C5   FRAME,RUDDER ASSY,LOWER     14CAF     FBDAF        FBD          2
C5   DOUBLER,RUD ASSY, LOWER     14CAH     FBDAH        FBD          1
C5   RIB,RUDDER ASSY,LOWER       14CAK     FBDAK        FBD          1
C5   FORMER,RUD ASSY,LOWER       14CAM     FBDAM        FBD          1
C5   HINGE,BRCKET ASSY NO1 LWR   14CDN     FBDDN        FBD          2
C5   HINGE,BRCKET ASSY NO2 LWR   14CDP     FBDDP        FBD          2
C5   HINGE,BRCKET ASSY NO3 LWR   14CDQ     FBDDQ        FBD          2
C5   HINGE,BRCKET ASSY NO4 LWR   14CDR     FBDDR        FBD          2
C5   THRUST BRG NO.4 HINGE LWR   14CDW     FBDDW        FBD          2
C5  LOWER RUDDER ACTUATION                  FBE          FBD          AAAAAAAAA
C5   CABLE ASSY,LWR RUDDER       14CCP     FBECP        FBE          A
C5   SUPPORT ASSY,QUAD LWR RUD   14CCY     FBECY        FBE          2
C5   QUAD,OUTPUT,LWR RUDDER      14CCZ     FBECZ        FBE          A
C5   ACTUATOR ASSY LWR RUDDER    14CFD     FBEFD        FBE          A
C5   TUBING ASSY  LWR RUDDER     14CFF     FBEFF        FBE          3
C5   MAN/VLV ASSY LWR RUDDER     14CFH     FBEFH        FBE          8
C5   VLV,CK LWR RUD CTRL SERVO   14CFK     FBEFK        FBE          2
C5   VLV,RLF LWR RUD CTRL SER    14CFM     FBEFM        FBE          2
C5   VLV,S/O AND BYPAS LWR RUD   14CFR     FBEFR        FBE          A
C5   VLV ASSY,S/O MTR  LWR RUD   14CFT     FBEFT        FBE          A
C5   VLV,S/O AND BP     LWR RUD   14CFV     FBEFV        FBE          A
C5   DRIVE ASSY S/O LWR RUD      14CFX     FBEFX        FBE          A
C5   SLEEVE AND SPOOL LWR RUD    14CFZ     FBEFZ        FBE          2
C5   SWITCH,PRESS LWR RUD CTRL   14CGB     FBEGB        FBE          A
C5   FILTER,LWR RUD SERVO        14CGF     FBEGF        FBE          1
C5   VLV ASSY ELEC/HYD LWR RUD   14CGH     FBEGH        FBE          8
C5   PLUMBING,HYD RUDDER SYS     14CGK     FBEGK        FBE          1
C5  RUDDERS ACTIVATE                        FBF          FBA          SAAAAAAAAA
C5  RUDDERS ACTIVATE                        FBF          FBC          FAAAAAAAAA
C5  RUDDERS ACTIVATE                        FBF          FBE          FAAAAAAAAA
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05   REGULATOR ASSY CABLE TENS 14CCL   FBFCL          FBF          8
05   REGULATOR,CABLE TENSION   14CCM   FBFCM          FBF          A
05  PILOT INITIATE                    FBG            FBS    K FBH   AAAAAAAAA
05   PEDAL ASSY RUDDER LH      14CCA   FBGCA          FBG          1
05   PEDAL ASSY RUDDER RH      14CCB   FBGCB          FBG          1
05   TRACK ASSY RUD PED LH     14CCE   FBGCE          FBG          1
05   TRACK ASSY RUD PED RH     14CCF   FBGCF          FBG          1
05   SCREW,ACME RUD PED ADJ LH 14CCG   FBGCG          FBG          0
05   SCREW,ACME RUD PED ADJ RH 14CCH   FBGCH          FBG          0
05   GEARBOX ASSY RUD PED ADJ  14CCJ   FBGCJ          FBG          0
05   FLEX SHAFT ASSY,PED ADJ   14CCK   FBGCK          FBG          0
05   PUSH ROD ASSY INPUT       14CCU   FBGCU          FBG          A
05  CO-PILOT INITIATE                 FBH            FBS    K FBG   AAAAAAAAA
05   PEDAL ASSY RUDDER LH      14CCA   FBHCA          FBH          1
05   PEDAL ASSY RUDDER RH      14CCB   FBHCB          FBH          1
05   BELLCRANK SUP ASSY CO PI  14CCC   FBHCC          FBH          1
05   TRACK ASSY RUD PED LH     14CCE   FBHCE          FBH          1
05   TRACK ASSY RUD PED RH     14CCF   FBHCF          FBH          1
05   SCREW,ACME RUD PED ADJ LH 14CCG   FBHCG          FBH          0
05   SCREW,ACME RUD PED ADJ RH 14CCH   FBHCH          FBH          0
05   GEARBOX ASSY RUD PED ADJ  14CCJ   FBHCJ          FBH          0
05   FLEX SHAFT ASSY,PED ADJ   14CCK   FBHCK          FBH          0
05   ROD ASSY,INTERCONNECT     14CCN   FBHCN          FBH          A
05   PUSH ROD ASSY INPUT       14CCU   FBHCU          FBH          A
05  RUDDER TRIM                       FBJ            FBS          111111111
05   ROD ASSY TRIM DISCONNECT  14CCV   FBJCV          FBJ          1
05   ACTUATOR ASSY,RUD TRIM    14CKA   FBJKA          FBJ          A
05   MTR,AC,RUDDER TRIM        14CKD   FBJKD          FBJ          A
05   CAP ASSY,RUD TR ACT ASSY  14CKE   FBJKE          FBJ          A
05   CKT BKR RUD TRIM CNTRL    14CKF   FBJKF          FBJ          8
05   SW,PWR,RUDDER TRIM        14CKG   FBJKG          FBJ          A
05   SW,GND,RUDDER TRIM        14CKH   FBJKH          FBJ          A
05   WIRING AND CONNECTORS     14CKJ   FBJKJ          FBJ          1
05  YAW ASSIST ATTENUATION NO1         FBK            FBF            111111111
05  YAW ASSIST ATTENUATION NO2         FBL            FBK            111111111
05  AUTOPILOT ROLL/YAW AXIS            FBM            FBL            111111111
05   CRANK-SERVO,AUTOPIL RUD   14CDD   FBMDD          FBM          A
05   ROD ASSY,SERVO IN AP RUD  14CDE   FBMDE          FBM          A
05  ARTIFICIAL FEEL                    FBN            FBL            111111111
05   CRANK-SUPPORT,CENT SPRING 14CDB   FBNDB          FBN          A
05   CENT ASSY,FEEL SPRING     14CDC   FBNDC          FBN          A
05   BUNGEE ASSY,OVRIDE SERVO  14CDF   FBNDF          FBN          A
05   ROD ASSY FDBCK UPPER RUD  14CDJ   FBNDJ          FBN          A
05   ROD ASSY FDBCK LWR RUD    14CDK   FBNDK          FBN          A
05   FDBCK LNKGE SERVO UP RUD  14CDL   FBNDL          FBN          A
05   FDBCK LNKGE SERVO LWR RUD 14CDM   FBNDM          FBN          A
05  PACS                               FBP            FBL            111111111
05   CARD A37,PACS LOG/CLUTCH  52AGS   FBPGS          FBP          A
05   CARD A43,PACS SERVO AMP   52AGW   FBPGW          FBP          A
05   COMPUTER,ROLL/YAW/PACS    52AGQ   FBPGZJ         FBP          8
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C5  YAW CNTRL INSTUMENTATION              FBQ          FBG          111111111
C5  YAW CNTRL INSTUMENTATION              FBQ          FBH          111111111
C5   TRANSDUCER,POS UP RUD SER  14CGC    FBQGC        FBQ        1
C5   TRANSDCER,POS LWR RUD SER  14CGD    FBQGD        FBQ        1
C5   LIGHT ASSY,IND SYS OFF     14CHG    FBQHG        FBQ        1
C5   IND,RUD TRIM POS           14CKB    FBQKB        FBQ        1
C5   TRANS,SYNCHRO,RUD TRIM     14CKC    FBQKC        FBQ        1
C5   RELAY,RUD LIM MAL IND DLY  14CME    FBQME        FBQ        1
C5   LIGHT ASSY,IND,RUD LIM     14CMH    FBQMH        FBQ        1
C5  RUDDER LIMITING                       FBR          FBA          111111111
C5   ARM/SUP ASSY,RUD LIM LWR   14CDH    FBRDH        FBR        1
C5   SW,RUDDER LIMITER          14CMA    FBRMA        FBR        A
C5   ACTUATOR,LINEAR,RUD LIM    14CMB    FBRMB        FBR        A
C5   RELAY,RUD LIMIT LATCH      14CMC    FBRMC        FBR        A
C5   RELAY,RUD LIMIT CNTRL      14CMD    FBRMD        FBR        A
C5   SWITCH,RUD STOP POS LIMIT  14CMF    FBRMF        FBR        A
C5   CKT BKR                    14CMJ    FBRMJ        FBR        8
C5  MECHANICAL ACTUATION                  FBS          FBF     FBT  111111111
C5   PULLEY ASSY,RUDDER CABLE   14CCR    FBSCR        FBS        8
C5   FAIRLEAD ROLLERS RUD CBL   14CCS    FBSCS        FBS        1
C5  YAW AUGMENTATION                      FBT          FBF   K FBS  AAAAAAAAA
C5  ACTUATOR,STAB AUG UP RUD    14CFN    FBTFN        FBT        A
C5  ACTUATOR,STAB AUG LWR RUD   14CFP    FBTFP        FBT        A
C5   CKT BKR,RUDDER SERVO CTRL  14CHE    FBTHE        FBT        8
C5   SWITCH,SERVO SHUTOFF       14CHF    FBTHF        FBT        A
C5   WIRING AND CONNECTORS      14CHH    FBTHH        FBT        1
C5  PITCH CONTROL                         FC           F            CAAAAAAAO
C5  NORMAL PITCH                          FCA          FC      FEA  333333333
C5  NORMAL PITCH                          FCA          FCQ          FAAAAAAAAA
C5  LEFT OUTBOARD ELEVATOR                LFCB         FCZ          555555555
C5  RIGHT OUTBOARD ELEVATOR               RFCB         FCZ          555555555
C5   ELEV ASSY,OB,LH             14EAC    LFCBAC       LFCB       1
C5   ELEV ASSY,OB,RH             14EAD    RFCBAD       RFCB       1
C5   FRAME,ELEV ASSY,OB,LH       14EAL    LFCBAL       LFCB       1
C5   FRAME,ELEV ASSY,OB RH       14EAM    RFCBAM       RFCB       1
C5   RIB,ELEV ASSY,OB,LH         14EAQ    LFCBAQ       LFCB       1
C5   RIB,ELEV ASSY,OB,RH         14EAR    RFCBAR       RFCB       1
C5   FORMER,ELEV ASSY,OB,LH      14EAU    LFCBAU       LFCB       1
C5   FORMER,ELEV ASSY,OB RH      14EAV    RFCBAV       RFCB       1
C5   HINGE ASSY,OB,RH 7 EACH    14EAY    LFCBAY       LFCB       1
C5   HINGE ASSY,OB RH 7 EACH    14EAZ    RFCBAZ       RFCB       1
C5   WT,CNTRBLNC NO.1 OB LH     14EBA    LFCBBA       LFCB       1
C5   WT,CNTRBLNC NO.1 OB RH     14EBB    RFCBBB       RFCB       1
C5   WT,CNTRBLNC NO.2 OB LH     14EBC    LFCBBC       LFCB       1
C5   WT,CNTRBLNC NO.2 OB RH     14EBD    RFCBBD       RFCB       1
C5   HINGE BRKT ASSY EL NO.1 L  14EBE    LFCBBE       LFCB       1
C5   HINGE,BRKT ASSY EL NO.1 R  14EBF    RFCBBF       RFCB       1
C5   HINGE BRKT ASSY EL NO.2 L  14EBG    LFCBBG       LFCB       1
C5   HINGE,BRKT ASSY EL NO.2 R  14EBH    RFCBBH       RFCB       1
C5   HINGE BRKT ASSY EL NO.3 L  14EBJ    LFCBBJ       LFCB       1
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C5   HINGE,BRKT ASSY EL NO.3 R  14EBK   RFCBBK      15220   RFCB          1
C5   HINGE BRKT ASSY EL NO.4 L  14EBL   LFCBBL              LFCB          1
C5   HINGE,BRKT ASSY EL NO.4 R  14EBM   RFCBBM              RFCB          1
C5   HINGE BRKT ASSY EL NO.5 L  14EBN   LFCBBN              LFCB          1
C5   HINGE,BRKT ASSY EL NO.5 R  14EBP   RFCBBP              RFCB          1
C5   HINGE BRKT ASSY EL NO.6 L  14EBQ   LFCBBQ              LFCB          1
C5   HINGE,BRKT ASSY EL NO.6 R  14EBR   RFCBBR              RFCB          1
C5   HINGE BRKT ASSY EL NO.7 L  14EBS   LFCBBS              LFCB          1
C5   HINGE,BRKT ASSY EL NO.7 R  14EBT   RFCBBT              RFCB          1
C5  MANUAL ACTIVATION               FCC                    LFCC           FAAAAAAAAA
C5  MANUAL ACTIVATION               FCC                    RFCC           FA AAAAAAAA
C5  MANUAL ACTIVATION               FCC                    FCZ            SA AAAAAAAA
C5  LEFT OUTBOARD ACTUATION         LFCC                   LFCB            AAAAAAAAA
C5  RIGHT OUTBOARD ACTUATION        RFCC                   RFCB            AAAAAAAAA
C5   QUAD ASSY INPUT EL SER DB  14EEF   LFCCEF              LFCC          8
C5   QUAD ASSY INPUT EL SER DB  14EEF   RFCCEF              RFCC          8
C5   BUNGEE ASSY,FDBCK ROD      14EEG   LFCCEG              LFCC          2
C5   BUNGEE ASSY,FDBCK ROD      14EEG   RFCCEG              RFCC          2
C5   ROD ASSY,INTER,MANIFLD LH  14EEK   LFCCEK              LFCC          8
C5   ROD ASSY,INTER,MANIFLD RH  14EEL   RFCCEL              RFCC          8
C5   BUNGEE ASSY,FDBCK SERVO    14EEP   LFCCEP              LFCC          A
C5   BUNGEE ASSY,FDBCK SERVO    14EEP   RFCCEP              RFCC          A
C5   ROD ASSY SURF INTRCNCT     14EER   LFCCER              LFCC          8
C5   ROD ASSY SURF INTRCNCT     14EER   RFCCER              RFCC          8
C5   BELLCRNK,SURF INTRCNCT     14EES   LFCCES              LFCC          8
C5   BELLCRNK,SURF INTRCNCT     14EES   RFCCES              RFCC          8
C5   PUSHROD,SURF INTRCNCT      14EET   LFCCET              LFCC          8
C5   PUSHROD,SURF INTRCNCT      14EET   RFCCET              RFCC          8
C5   ACTUATOR ASSY 3EA          14EGQ   LFCCGQ              LFCC          1
C5   ACTUATOR ASSY 3EA          14EGQ   RFCCGQ              RFCC          1
C5   MANIFLD/VLV ASSY NO.1 SER  14EGR   LFCCGR              LFCC          1
C5   MANIFLD/VLV ASSY NO.1 SER  14EGR   RFCCGR              RFCC          1
C5   VLV,CK CONT SERVO          14EGS   LFCCGS              LFCC          1
C5   VLV,CK CONT SERVO          14EGS   RFCCGS              RFCC          1
C5   VLV,RLF,CONT SERVO         14EGT   LFCCGT              LFCC          1
C5   VLV,RLF,CONT SERVO         14EGT   RFCCGT              RFCC          1
C5   FILTER,HYD                 14EGU   LFCCGU              LFCC          0
C5   FILTER,HYD                 14EGU   RFCCGU              RFCC          0
C5   VLV ASSY,S/O AND BP NO.1   14EGV   LFCCGV              LFCC          1
C5   VLV ASSY,S/O AND BP NO.1   14EGV   RFCCGV              RFCC          1
C5   VLV ASSY,S/O AND BP NO.1   14EGW   LFCCGW              LFCC          1
C5   VLV ASSY,S/O AND BP NO.1   14EGW   RFCCGW              RFCC          1
C5   DRIVE ASSY S/O AND BP NO1  14EGX   LFCCGX              LFCC          1
C5   DRIVE ASSY S/O AND BP NO1  14EGX   RFCCGX              RFCC          1
C5   DAMPER ASSY,FLUTTER EL IB  14EGY   LFCCGY              LFCC          1
C5   DAMPER ASSY,FLUTTER EL IB  14EGY   RFCCGY              RFCC          1
C5   SERVO VLV,TANDEM EL CTR 1  14EHB   LFCCHB              LFCC          1
C5   SERVO VLV,TANDEM EL CTR 1  14EHB   RFCCHB              RFCC          1
C5   MANIFLD/VLV ASSY NO.2      14EHC   LFCCHC              LFCC          1
C5   MANIFLD/VLV ASSY NO.2      14EHC   RFCCHC              RFCC          1
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05   FILTER,HYD,CNT SER  NO.2  14EHD  LFCCHD          LFCC          0
05   FILTER,HYD,CNT SER  NO.2  14EHD  RFCCHD          RFCC          0
05   VLV ASSY,S/O AND BP NO.2  14EHE  LFCCHE          LFCC          1
05   VLV ASSY,S/O AND BP NO.2  14EHE  RFCCHE          RFCC          1
05   VLV,S/O AND BP NO.2 MFLD  14EHF  LFCCHF          LFCC          1
05   VLV,S/O AND BP NO.2 MFLD  14EHF  RFCCHF          RFCC          1
05   DRIVE ASSY,S/O,BP 2 MFLD  14EHG  LFCCHG          LFCC          1
05   DRIVE ASSY,S/O,BP 2 MFLD  14EHG  RFCCHG          RFCC          1
05   SERVO VLV NO.2 MFLD CTRL  14EHH  LFCCHH          LFCC          1
05   SERVO VLV NO.2 MFLD CTRL  14EHH  RFCCHH          RFCC          1
05   VLV,CK, CONTROL SERVO     14EHJ  LFCCHJ          LFCC          1
05   VLV,CK, CONTROL SERVO     14EHJ  RFCCHJ          RFCC          1
05   VLV,RLF,CNTR SERVO        14EHK  LFCCHK          LFCC          1
05   VLV,RLF,CNTR SERVO        14EHK  RFCCHK          RFCC          1
05   PLUMBING,HYD,ELEV         14EHR  LFCCHR          LFCC          1
05   PLUMBING,HYD,ELEV         14EHR  RFCCHR          RFCC          1
05   TUBING ASSY,SERVO OB ELEV 14EHS  LFCCHS          LFCC          1
05   TUBING ASSY,SERVO OB ELEV 14EHS  RFCCHS          RFCC          1
05   SWITCH,SERVO S/O OB 3EA   14EKD  LFCCKD          LFCC          1
05   SWITCH,SERVO S/O OB 3EA   14EKD  RFCCKD          RFCC          1
05   CKT BKR,ELEV CTRL         14EKK  LFCCKK          LFCC          1
05   CKT BKR,ELEV CTRL         14EKK  RFCCKK          RFCC          1
05   WIRING/CONNECT ELEV CTRL  14EKN  LFCCKN          LFCC          1
05   WIRING/CONNECT ELEV CTRL  14EKN  RFCCKN          RFCC          1
05  LEFT INBOARD ELEVATOR             LFCD            FCY             555555555
05  RIGHT INBOARD ELEVATOR            RFCD            FCY             555555555
05   ELEV ASSY IB LH           14EAA  LFCDAA          LFCD          1
05   ELEV ASSY,IB RH           14EAB  RFCDAB          RFCD          1
05   FRAME,ELEV ASSY IB LH     14EAJ  LFCDAJ          LFCD          1
05   FRAME,ELEV ASSY IB RH     14EAK  RFCDAK          RFCD          1
05   RIB,ELEV ASSY IB LH       14EAN  LFCDAN          LFCD          1
05   RIB,ELEV ASSY IB RH       14EAP  RFCDAP          RFCD          1
05   FORMER,ELEV ASSY IB LH    14EAS  LFCDAS          LFCD          1
05   FORMER,ELEV ASSY,IB RH    14EAT  RFCDAT          RFCD          1
05   HINGE ASSY,IB LH  3 EACH  14EAW  LFCDAW          LFCD          1
05   HINGE ASSY,IB RH  3 EACH  14EAX  RFCDAX          RFCD          1
05   HINGE BRKT ASSY NO.8 LH   14EBU  LFCDBU          LFCD          1
05   HINGE BRKT ASSY NO.8 RH   14EBV  RFCDBV          RFCD          1
05   HINGE BRKT ASSY NO.9 LH   14EBW  LFCDBW          LFCD          1
05   HINGE BRKT ASSY NO.9 RH   14EBX  RFCDBX          RFCD          1
05   HINGE BRKT ASSY NO.10 LH  14EBY  LFCDBY          LFCD          1
05   HINGE BRKT ASSY NO.10 RH  14EBZ  RFCDBZ          RFCD          1
05  LEFT INBOARD ACTUATION             LFCE            LFCD            AAAAAAAAA
05  RIGHT INBOARD ACTUATION            RFCE            RFCD            AAAAAAAAA
05   SPRING,CENTERING,ELEV     14EDZ  LFCEDZ          LFCE          1
05   SPRING,CENTERING,ELEV     14EDZ  RFCEDZ          RFCE          1
05   BUNGEE ASSY,FDBCK ROD     14EEG  LFCEEG          LFCE          2
05   BUNGEE ASSY,FDBCK ROD     14EEG  RFCEEG          RFCE          2
05   BUNGEE ASSY,IB EL OVRDE L 14EEH  LFCEEH          LFCE          3
05   BUNGEE ASSY,IB EL OVRDE R 14EEJ  RFCEEJ          RFCE          3
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05  BUNGEE ASSY,FDBCK SERVO    14EEP  LFCEEP          LFCE          A
05  BUNGEE ASSY,FDBCK SERVO    14EEP  RFCEEP          RFCE          A
05  IDLER ASSY,SURF INTCNCT    14EEQ  LFCEEQ          LFCE          8
05  IDLER ASSY,SURF INTCNCT    14EEQ  RFCEEQ          RFCE          8
05  BELLCRNK,SURF INTCNCT      14EES  LFCEES          LFCE          8
05  BELLCRNK,SURF INTCNCT      14EES  RFCEES          RFCE          8
05  PUSHROD,SURF INTCNCT       14EET  LFCEET          LFCE          8
05  PUSHROD,SURF INTCNCT       14EET  RFCEET          RFCE          8
05  ACTUATOR ASSY,ELEV IB 2EA  14EGB  LFCEGB          LFCE          1
05  ACTUATOR ASSY,ELEV IB 2EA  14EGB  RFCEGB          RFCE          1
05  MNFL/VLV ASSY,IB EL CTRL   14EGC  LFCEGC          LFCE          8
05  MNFL/VLV ASSY,IB EL CTRL   14EGC  RFCEGC          RFCE          8
05  VLV,CK,IB ELEV CTRL SERVO  14EGD  LFCEGD          LFCE          1
05  VLV,CK,IB ELEV CTRL SERVO  14EGD  RFCEGD          RFCE          1
05  VLV,RLF,IB ELEV CTRL SRVO  14EGE  LFCEGE          LFCE          1
05  VLV,RLF,IB ELEV CTRL SRVO  14EGE  RFCEGE          RFCE          1
05  FILTER,HYD,ELEV IB         14EGG  LFCEGG          LFCE          0
05  FILTER,HYD,ELEV IB         14EGG  RFCEGG          RFCE          0
05  VLV,S/O,BP MTR OP 2EA      14EGH  LFCEGH          LFCE          1
05  VLV,S/O,BP MTR OP 2EA      14EGH  RFCEGH          RFCE          1
05  VLV ASSY,S/O,BP SERVO 2EA  14EGJ  LFCEGJ          LFCE          1
05  VLV ASSY,S/O,BP SERVO 2EA  14EGJ  RFCEGJ          RFCE          1
05  DRIVE ASSY,S/O,BP SRVO 3EA14EGK  LFCEGK          LFCE          1
05  DRIVE ASSY,S/O,BP SRVO 3EA14EGK  RFCEGK          RFCE          1
05  SERVO VLV,TANDEM IB  SRVO  14EGL  LFCEGL          LFCE          A
05  SERVO VLV,TANDEM IB  SRVO  14EGL  RFCEGL          RFCE          A
05  TUBING ASSY,SERVO IB       14EHQ  LFCEHQ          LFCE          1
05  TUBING ASSY,SERVO IB       14EHQ  RFCEHQ          RFCE          1
05  PLUMBING,HYD,ELEV          14EHR  LFCEHR          LFCE          1
05  PLUMBING,HYD,ELEV          14EHR  RFCEHR          RFCE          1
05  SWITCH,PRESS,IB ELEV 2EA   14EHU  LFCEHU          LFCE          1
05  SWITCH,PRESS,IB ELEV 2EA   14EHU  RFCEHU          RFCE          1
05  SWITCH,SERVO S/O IB 2EA    14EKC  LFCEKC          LFCE          1
05  SWITCH,SERVO S/O IB 2EA    14EKC  RFCEKC          RFCE          1
05  CKT BKR,ELEV CTRL          14EKK  LFCEKK          LFCE          1
05  CKT BKR,ELEV CTRL          14EKK  RFCEKK          RFCE          1
05  WIRING AND CONNECTORS      14EKN  LFCEKN          LFCE          1
05  WIRING AND CONNECTORS      14EKN  RFCEKN          RFCE          1
05  DUAL ACTIVATION                    FCF           LFCF                AAAAAAAAA
05  DUAL ACTIVATION                    FCF           RFCF                AAAAAAAAA
05  DUAL INITIATE                     LFCF            FCU    K FCG       AAAAAAAAA
05  DUAL INITIATE                     RFCF            FCC    K FCH       AAAAAAAAA
05   ROD ASSY,FWD INTRCNCT     14EDP   FCFDP           FCF          A
05   ROD ASSY,AFT QUAD INTRCNT 14EFA   FCFEA           FCF          A
05  PILOT INITIATE                     FCG           RFCF                AAAAAAAAA
05  PILOT INITIATE                     FCG            FCU    KLFCF       AAAAAAAAA
05   COLUMN ASSY,PRI CTRL PLT  14EDA   FCGDA           FCG          8
05   ROD ASSY CTRL COL OUTPUT  14EDD   FCGDD           FCG          8
05   BRCT ASSY,CTRL COL        14EDF   FCGDF           FCG          1
05   SPRING ASSY,TORSION,CTRL  14EDG   FCGDG           FCG          3
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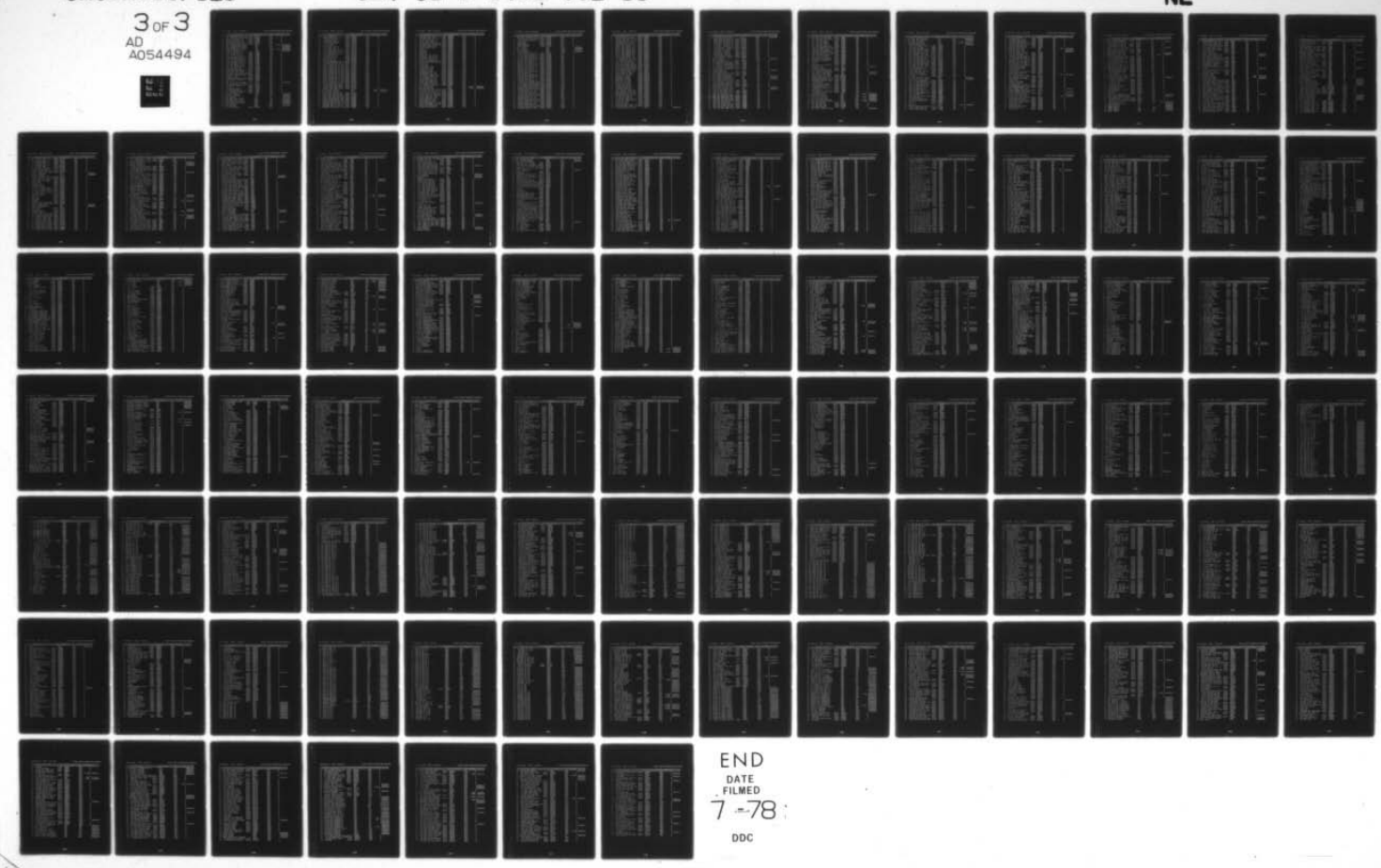
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C5   REGULATOR ASSY,CABLE          14EDK   FCGDK          FCG          A
C5   CABLE ASSY,FUSLAGE,PILOT     14EDQ   FCGDQ          FCG          8
C5   CABLE ASSY,IB ELEV L/R       14EDS   FCGDS          FCG          8
C5   PULLEY ASSY,CTRL CBLE        14EDU   FCGDU          FCG          3
C5   FAIRLEAD ROLLERS CTRL CBL    14EDV   FCGDV          FCG          0
C5   QUADRANT ASSY,QUAD IN PLT    14EDW   FCGDW          FCG          A
C5   QUAD ASSY,INPUT              14EEE   FCGEE          FCG          8
C5 CO-PILOT INITIATE                       FCH          FCC    KRFCF   AAAAAAAAA
C5 CO-PILOT INITIATE                       FCH          LFCF           AAAAAAAAA
C5 CO-PILOT INITIATE                       FCH          FCS           F111111111
C5   COLUMN ASSY,PRI CO-PLT       14EDB   FCHDB          FCH          8
C5   ROD ASSY,CNTR COL OUTPUT     14EDD   FCHDD          FCH          8
C5   BRKT ASSY,CNTR COL           14EDF   FCHDF          FCH          1
C5   SPRING ASSY,TORSION          14EDG   FCHDG          FCH          3
C5   REG ASSY,CABLE TENSION CP    14EDM   FCHDM          FCH          8
C5   CABLE ASSY,FUSELGE,CO-PLT    14EDR   FCHDR          FCH          8
C5   CABLE ASSY,OUTBRD LH,RH      14EDT   FCHDT          FCH          8
C5   PULLEY ASSY,CNTR CABLE       14EDU   FCHDU          FCH          3
C5   FAIRLEAD ROLLERS CNTR CBL    14EDV   FCHDV          FCH          0
C5   QUAD ASSY,INPUT,CO-PILOTS    14EEB   FCHEB          FCH          8
C5   QUAD ASSY,INPUT              14EEE   FCHEE          FCH          8
C5 PITCH AUG SENSE ADJUST                  FCJ          FCA    K FCG   SAAAAAAAAA
C5 PITCH ASSIST ATTENUATION 1              FCK          FCA            111111111
C5 PITCH ASSIST ATTENUATION 2              FCL          FCK            111111111
C5 PILOT ASSIST CABLE SYS                  FCM          FCL            000000000
C5   COMPUTER,PITCH/PACS          52ACC   FCMCZJ         FCM          A
C5   CARD A40 PACS SERVO AMP      52ADE   FCMDE          FCM          A
C5   CARD A41 PACS LOG DEMOD      52ADF   FCMDF          FCM          A
C5   SERVO ASSY,PACS,ELEV         52AEB   FCMEB          FCM          A
C5 AUTOPILOT PITCH AXIS                    FCN          FCL            000000000
C5   TRANSMITTER,STAB POSIT       52ABF   FCNBF          FCN          A
C5   CARD A5  PWR SUP NO.1        52ACA   FCNCA          FCN          A
C5   CARD A6  PWR SUP NO.2        52ACB   FCNCB          FCN          A
C5   CARD A7  PWR SUP NO.3        52ACC   FCNCC          FCN          A
C5   CARD A10 MODE LOGIC NO.1     52ACD   FCNCD          FCN          1
C5   CARD A11 MODE LOGIC NO.3     52ACE   FCNCE          FCN          1
C5   CARD A12 MODE LOGIC          52ACF   FCNCF          FCN          1
C5   CARD A13 ENGAGE LOGIC        52ACG   FCNCG          FCN          A
C5   CARD A14 COUPLER LOGIC       52ACH   FCNCH          FCN          A
C5   CARD A15 BITE INPUT SEL      52ACJ   FCNCJ          FCN          1
C5   CARD A18 BITE INPUT SECT     52ACK   FCNCK          FCN          1
C5   CARD A19 BITE STIMULUS       52ACL   FCNCL          FCN          1
C5   CARD A20 BITE LOGIC SEL      52ACM   FCNCM          FCN          1
C5   CARD A21 BITE PROGRAMMER     52ACN   FCNCN          FCN          1
C5   CARD A24 INPUT LEVEL SHFT    52ACP   FCNCP          FCN          A
C5   CARD A25 PWR MON/LEV SHFT    52ACQ   FCNCQ          FCN          A
C5   CARD A26 ELEV POS LEV DET    52ACR   FCNCR          FCN          A
C5   CARD A27 BRIDGE OUTPUT       52ACS   FCNCS          FCN          A
C5   CARD A28 OUT MODE BR SUM     52ACT   FCNCT          FCN          A
C5   CARD A29 BITE APPROACH       52ACU   FCNCU          FCN          1
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C5   CARD A31 OUT MODE ATT CMD 52ACV   FCNCV          FCN          A
C5   CARD A32 DC SYNC          52ACW   FCNCW          FCN          A
C5   CARD A33 ALT CAPTURE      52ACX   FCNCX          FCN          A
C5   CARD A34 CHAN 1/2 ACCEL 1 52ACY   FCNCY          FCN          A
C5   CARD A35 CHAN 1/2 ACCEL 2 52ACZ   FCNCZ          FCN          A
C5   COMPUTER,PITCH/PACS       52ACO   FCNCZJ         FCN          A
C5   CARD A36 CHAN 3 ACCEL     52ADA   FCNDA          FCN          A
C5   CARD A37 MODE LOGIC 2     52ADB   FCNDB          FCN          A
C5   CARD A38 AUTO TRIM XMTRS  52ADC   FCNDC          FCN          A
C5   CARD A39 A/P SERVO AMP    52ADD   FCNDD          FCN          A
C5   CARD A43 ALT HOLD         52ADG   FCNDG          FCN          A
C5   CARD A44 GS/RA COUPLER    52ADH   FCNDH          FCN          A
C5   ROD ASSY,OUTPUT AP SERVO  14EDH   FCNDHA         FCN          A
C5   CARD A45,46 GS/RA COUPLER 52ADJ   FCNDJ          FCN          A
C5   CARD A47 A/P REC IN       52ADK   FCNDK          FCN          A
C5   CARD A48 OUTER LOOP       52ADL   FCNDL          FCN          A
C5   CARD A6C SENSOR ASSY      52ADM   FCNDM          FCN          A
C5   SERVO ASSY,A/P ELEV       52AEA   FCNEA          FCN          A
C5   WIRING AND CONNECTORS     52AED   FCNED          FCN          1
C5   CKT BKR                   52AEE   FCNEE          FCN          2
C5   RELAY                     52AEF   FCNEF          FCN          1
C5   TRANSDUCER,STAB POSITION  52AEG   FCNEG          FCN          A
C5  ARTIFICIAL FEEL                    FCP            FCL            111111111
C5   ROD ASSY,INPUT Q ART FEEL 14EDC   FCPDC          FCP          A
C5  PITCH CONTROL INSTRUMENTS          FCQ            FCG            111111111
C5  PITCH CONTROL INSTRUMENTS          FCQ            FCH            111111111
C5   ROD ASSY TRNSMTTR POSIT   14EDY   FCQDY          FCQ          A
C5   TRANSDUCER,POS,ELEV SERVO 14EGP   FCQGP          FCQ          A
C5   SWITCH,PRESS EL,4EA NO1   14EHV   FCQHV          FCQ          1
C5   SWITCH,PRESS EL,2EA NO2   14EHW   FCQHW          FCQ          1
C5   LIGHT,IND,INBRD ELEV      14EKA   FCQKA          FCQ          1
C5   LIGHT,IND,OUTBD ELEV      14EKB   FCQKB          FCQ          1
C5   FAILURE MON ASSY VFU      14EKH   FCQKH          FCQ          1
C5   LIGHT,IND,ELEV FEEL       14EKJ   FCQKJ          FCQ          1
C5  STALL WARNING                      FCR            FCG            111111111
C5  STALL WARNING                      FCR            FCH            111111111
C5   CARD A13,SELF TEST NO.1   52NAA   FCRAA          FCR          0
C5   CARD A14 SELF TEST NO.2   52NAB   FCRAB          FCR          0
C5   CARD A15 SELF TEST NO.3   52NAC   FCRAC          FCR          0
C5   CARD A16 SELF TEST NO.4   52NAD   FCRAD          FCR          0
C5   CARD A17 SELF TEST NO.5   52NAE   FCRAE          FCR          0
C5   CARD  A2 INTLCK AND HLD 1 52NAF   FCRAF          FCR          A
C5   CARD  A3 INTLCK AND HLD 2 52NAG   FCRAG          FCR          A
C5   CARD  A5 FAIL MONITOR 1   52NAH   FCRAH          FCR          1
C5   CARD  A6 FAIL MONITOR 2   52NAJ   FCRAJ          FCR          1
C5   CARD  A8 OP COMPUTING 1   52NAK   FCRAK          FCR          A
C5   CARD  A9 OP COMPUTING 2   52NAL   FCRAL          FCR          A
C5   CARD  A10 SLAT/STB SIG 1  52NAM   FCRAM          FCR          A
C5   CARD  A11 SLAT/STB SIG 2  52NAN   FCRAN          FCR          A
C5   CARD  A12 VANE ADPTR      52NAP   FCRAP          FCR          A
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C5   CARD  A1  PWR  SUPPLY      52NAR   FCRAR          FCR          A
C5   CARD  A7  MACH CONVERTER   52NAS   FCRAS          FCR          A
C5   CARD  A4  INTLCK/HOLD 3    52NAU   FCRAU          FCR          A
C5   CARD  A18 SELF TEST 6      52NAV   FCRAV          FCR          0
C5   CARD  A19 INTCONNECT       52NAW   FCRAW          FCR          A
C5   CARD  A20 MISC             52NAX   FCRAX          FCR          A
C5   COMPUTER,STALLIMETER       52NAO   FCRAZJ         FCR          8
C5   SHAKER ASSY,CNTR COL 2 EA  52NCA   FCRCA          FCR          1
C5   ACTUATOR ASSY,STALLIMETER  52NCB   FCRCB          FCR          A
C5   PANEL ASSY,TEST,STALL      52NCC   FCRCC          FCR          0
C5   WIRING AND CONNECTORS      52NCD   FCRCD          FCR          1
C5   CKT BKRS                   52NCE   FCRCE          FCR          8
C5   SWITCH,CNTRL               52NCF   FCRCF          FCR          A
C5   ROD ASSY,CTRL COL SHAKER   14EDE   FCRDE          FCR          A
C5  VARIABLE FEEL UNIT                   FCS            FCN            111111111
C5   CRANK,OUTPUT VFU           14EDJ   FCSDJ          FCS          A
C5   VARIABLE FEEL UNIT         14EHL   FCSHL          FCS          8
C5   LINEAR ACTUATOR S/O VLV    14EHM   FCSHM          FCS          A
C5   S/O VLV,MTR,OPERATED,VFU   14EHN   FCSHN          FCS          A
C5   FILTER,VARIABLE FEEL UNIT  14EHP   FCSHP          FCS          0
C5   SWITCH,PRESS,VFU,ELEV      14EHT   FCSHT          FCS          A
C5   SWITCH,S/O VFU             14EKG   FCSKG          FCS          A
C5   CKT BKR,VFU               14EKL   FCSKL          FCS          8
C5   WIRING AND CONNECTORS VFU 14EKM   FCSKM          FCS          1
C5  AUTO PILOT,GENERAL                   FCT            FBM              AAAAAAAAA
C5  AUTO PILOT,GENERAL                   FCT            FCN              AAAAAAAAA
C5  AUTO PILOT,GENERAL                   FCT            FDN              AAAAAAAAA
C5   CARD A11 VSFI RELAYS       52AAA   FCTAA          FCT          A
C5   CARD A12 RLYS AND RECTIFY  52AAB   FCTAB          FCT          A
C5   CARD A13 PWR SUPPLIES      52AAC   FCTAC          FCT          A
C5   CARD A17 LAMP DRIVER       52AAD   FCTAD          FCT          1
C5   CARD A18 INPUT LEV SHIFT   52AAE   FCTAE          FCT          A
C5   CARD A19 PWR MON AN MADAR  52AAF   FCTAF          FCT          1
C5   CARD A20 A/P FUCS          52AAG   FCTAG          FCT          A
C5   CARD A21 RELAY LOGIC       52AAH   FCTAH          FCT          A
C5   CARD A22 ATS LOGIC         52AAJ   FCTAJ          FCT          A
C5   PANEL,CNTRL AFCS           52AAQ   FCTAZJ         FCT          5
C5   PANEL,CNTRL AFCS TEST      52ABA   FCTBA          FCT          1
C5   HUB AND SENSOR UNIT        52ABB   FCTBB          FCT          A
C5   JNCTION BOX                52ABC   FCTBC          FCT          1
C5   WIRING AND CONNECTORS      52ABD   FCTBD          FCT          1
C5   CKT BKR                    52ABE   FCTBE          FCT          1
C5  MANUAL ACTIVATION                    FCU          LFCE             FAAAAAAAAA
C5  MANUAL ACTIVATION                    FCU          RFCE             FAAAAAAAAA
C5  MANUAL ACTIVATION                    FCU          FCY              S111111111
C5   ROD ASSY,SURF INTCNCT      14EER   FCUER          FCU          8
C5  LEFT AUGMENTATION                  LFCV           LFCE    K FCU     AAAAAAAAA
C5  RIGHT AUGMENTATION                 RFCV           RFCE    K FCU     AAAAAAAAA
C5   ROD ASSY,SERVO INPUT LH    14EEM   LFCVEM         LFCV         8
C5   ROD ASSY,SERVO INPUT RH    14EEN   RFCVEN         RFCV         8
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AD-A054 494 ARINC RESEARCH CORP ANNAPOLIS MD F/G 1/2
DEVELOPMENT OF AIR FORCE FLIGHT SAFETY MODELS. VOLUME 13. C-5A --ETC(U)
AUG 76 F09603-72-A-1132
UNCLASSIFIED C54-01-1-1406-VOL-13 NL

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C5   AILERON ASSY RH              14AAB  RFDCAB          RFDC          8
C5   FRAME,AILERON ASSY,LH        14AAF  LFDCAE          LFDC          1
C5   FRAME,AIL ASSY,RH            14AAF  RFDCAF          RFDC          1
C5   DOUBLER,AIL ASSY LH          14AAG  LFDCAG          LFDC          1
C5   DOUBLER,AIL ASSY,RH          14AAH  RFDCAH          RFDC          1
C5   RIB  AIL ASSY LH             14AAJ  LFDCAJ          LFDC          1
C5   RIB,AIL ASSY                 14AAK  RFDCAK          RFDC          1
C5   FORMER,AIL ASSY LH           14AAL  LFDCAL          LFDC          1
C5   FORMER,AIL ASSY RH           14AAM  RFDCAM          RFDC          1
C5   SEAL,BRUSH,LOWER TE, LH      14AAQ  LFDCAQ          LFDC          0
C5   SEAL,BRUSH,LOWER TE,RH       14AAR  RFDCAR          RFDC          0
C5   SEAL,BRUSH,UPPER TE, LH      14AAS  LFDCAS          LFDC          0
C5   SEAL,BRUSH,UPPER,TE,RH      14AAT  RFDCAT          RFDC          0
C5   SEAL,LOWER,AIL LH           14AAU  LFDCAU          LFDC          0
C5   SEAL,LOWER,AIL RH           14AAV  RFDCAV          RFDC          0
C5   SEAL,AIL TOP LH             14AAW  LFDCAW          LFDC          0
C5   SEAL,AIL TOP RH             14AAX  RFDCAX          RFDC          0
C5   WEIGHT,CNTRBALANCE AIL LH   14ABA  LFDCBA          LFDC          0
C5   WEIGHT,CNTRBALANCE AIL RH   14ABB  RFDCBB          RFDC          0
C5   HINGE FITTING AIL LH NO.1   14ADZ  LFDCDZ          LFDC          1
C5   HINGE FITTING,AIL RH NO.1   14AEA  RFDCEA          RFDC          1
C5   HINGE FITTING AIL LH NO.2   14AEB  LFDCEB          LFDC          1
C5   HINGE FITTING,AIL RH NO.2   14AEC  RFDCEC          RFDC          1
C5   HINGE FITTING AIL LH NO.3   14AED  LFDCED          LFDC          1
C5   HINGE FITTING,AIL RH NO.3   14AEE  RFDCEE          RFDC          1
C5   HINGE FITTING AIL LH NO.4   14AEF  LFDCEF          LFDC          1
C5   HINGE FITTING,AIL RH NO.4   14AEG  RFDCEG          RFDC          1
C5   HINGE FITTING AIL LH NO.5   14AEH  LFDCEH          LFDC          1
C5   HINGE FITTING,AIL RH NO.5   14AEJ  RFDCEJ          RFDC          1
C5   HINGE FITTING AIL LH NO.6   14AEK  LFDCEK          LFDC          1
C5   HINGE FITTING,AIL RH NO.6   14AEL  RFDCEL          RFDC          1
C5   HINGE FITTING AIL LH NO.7   14AEM  LFDCEM          LFDC          1
C5   HINGE FITTING,AIL RH NO.7   14AEN  RFDCEN          RFDC          1
C5   ROTARY JOINT ASSY OUTBRD    14AJQ  LFDCJQ          LFDC          1
C5   ROTARY JOINT ASSY OUTBRD    14AJQ  RFDCJQ          RFDC          1
C5   ROTARY JOINT ASSY INBRD     14AJR  LFDCJR          LFDC          1
C5   ROTARY JOINT ASSY INBRD     14AJR  RFDCJR          RFDC          1
C5 LEFT AILERON ACTUATE                 LFDD           LFDC    LFDE    111111111
C5 RIGHT AILERON ACTUATE                RFDD           RFDC    RFDE    111111111
C5   CABLE ASSY FUSELAGE,AIL     14ADH  LFDDDH          LFDD          A
C5   CABLE ASSY FUSELAGE,AIL     14ADH  RFDDDH          RFDD          A
C5   CABLE ASSY REAR WING BEAM   14ADJ  LFDDDJ          LFDD          A
C5   CABLE ASSY REAR WING BEAM   14ADJ  RFDDDJ          RFDD          A
C5   PULLEY ASSY,CONTROL CABLE   14ADK  LFDDDK          LFDD          2
C5   PULLEY ASSY,CONTROL CABLE   14ADK  RFDDDK          RFDD          2
C5   FAIRLEAD ROLLER,CNTRL CBL   14ADL  LFDDDL          LFDD          2
C5   FAIRLEAD ROLLER,CNTRL CBL   14ADL  RFDDDL          RFDD          2
C5   QUADRANT ASSY CTR WNG LH    14ADM  LFDDDM          LFDD          A
C5   QUADRANT ASSY CTR WNG RH    14ADN  RFDDDN          RFDD          A
C5   QUADRANT ASSY SERVO IN LH   14ADP  LFDDDP          LFDD          A
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C5   QUADRANT ASSY SERVO IN RH  14ADQ  RFDDDQ          RFDD          A
C5   ARM ASSY SERVO IN LH       14ADR  LFDDDR          LFDD          A
C5   ARM ASSY SERVO IN RH       14ADS  RFDDDS          RFDD          A
C5   BUNGEE ASSY OVRIDE  LH     14ADT  LFDDDT          LFDD          A
C5   BUNGEE ASSY OVRIDE RH      14ADU  RFDDDU          RFDD          A
C5   ACTUATOR ASSY AILERON 2EA  14AJB  LFDDJB          LFDD          1
C5   ACTUATOR ASSY AILERON 2EA  14AJB  RFDDJB          RFDD          1
C5   MANIFOLD/VALVE ASSY        14AJC  LFDDJC          LFDD          5
C5   MANIFOLD/VALVE ASSY        14AJC  RFDDJC          RFDD          5
C5   VALVE,CK                   14AJD  LFDDJD          LFDD          1
C5   VALVE,CK                   14AJD  RFDDJD          RFDD          1
C5   VALVE,RLF                  14AJE  LFDDJE          LFDD          1
C5   VALVE,RLF                  14AJE  RFDDJE          RFDD          1
C5   VALVE,S/O  SOL OP 2EA      14AJG  LFDDJG          LFDD          1
C5   VALVE,S/O  SOL OP 2EA      14AJG  RFDDJG          RFDD          1
C5   VALVE,S/O  MTR OP 2EA      14AJH  LFDDJH          LFDD          1
C5   VALVE,S/O  MTR OP 2EA      14AJH  RFDDJH          RFDD          1
C5   VLV,S/O AND BYPASS MTR OP  14AJJ  LFDDJJ          LFDD          1
C5   VLV,S/O AND BYPASS MTR OP  14AJJ  RFDDJJ          RFDD          1
C5   DRIVE ASSY                 14AJK  LFDDJK          LFDD          1
C5   DRIVE ASSY                 14AJK  RFDDJK          RFDD          1
C5   SLEEVE/SPOOL ASSY          14AJL  LFDDJL          LFDD          1
C5   SLEEVE/SPOOL ASSY          14AJL  RFDDJL          RFDD          1
C5   FILTER,AIL SERVO           14AJM  LFDDJM          LFDD          1
C5   FILTER,AIL SERVO           14AJM  RFDDJM          RFDD          1
C5   PLUMBING,HYD AIL SYS       14AJS  LFDDJS          LFDD          1
C5   PLUMBING,HYD AIL SYS       14AJS  RFDDJS          RFDD          1
C5   CKT BKR,AIL SERVO CTRL     14ALF  LFDDLF          LFDD          1
C5   CKT BKR,AIL SERVO CTRL     14ALF  RFDDLF          RFDD          1
C5   SWITCH,SERVO S/O 2EA       14ALG  LFDDLG          LFDD          1
C5   SWITCH,SERVO S/O 2EA       14ALG  RFDDLG          RFDD          1
C5   WIRING AND CONNECTORS      14ALH  LFDDLH          LFDD          1
C5   WIRING AND CONNECTORS      14ALH  RFDDLH          RFDD          1
C5   TRIM ACTUATOR %STATIC<     14ANA  LFDDNA          LFDD          1
C5   TRIM ACTUATOR %STATIC<     14ANN  RFDDNN          RFDD          1
C5 LEFT AILERON TRIM                    LFDE          LFDC    KLFDD   AAAAAAAAA
C5 RIGHT AILERON TRIM                   RFDE          RFDC    KRFDD   AAAAAAAAA
C5   ACTUATOR ASSY AIL TRIM LH  14ANA  LFDENA          LFDE          A
C5   MOTOR,AC,AIL TRIM ACT LH   14ANC  LFDENC          LFDE          A
C5   CAPACITOR ASSY,AIL ACT LH  14AND  LFDEND          LFDE          A
C5   CIRCUIT BKR AIL TRIM CTRL  14ANE  LFDENE          LFDE          2
C5   CIRCUIT BKR AIL TRIM CTRL  14ANE  RFDENE          RFDE          2
C5   SWITCH,POWER,AIL TRIM      14ANJ  LFDENJ          LFDE          2
C5   SWITCH,POWER,AIL TRIM      14ANJ  RFDENJ          RFDE          2
C5   SWITCH,GND,AIL TRIM        14ANK  LFDENK          LFDE          2
C5   SWITCH,GND,AIL TRIM        14ANK  RFDENK          RFDE          2
C5   SWITCH,DISCONNECT AIL TRM  14ANL  LFDENL          LFDE          2
C5   SWITCH,DISCONNECT AIL TRM  14ANL  RFDENL          RFDE          2
C5   WIRING AND CONNECTORS      14ANM  LFDENM          LFDE          1
C5   WIRING AND CONNECTORS      14ANM  RFDENM          RFDE          1
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C5   ACTUATOR ASSY,AIL TRIM RH 14ANN  RFDENN          RFDE          A
C5   CAPACITOR,AIL TRIM ACT RH 14ANQ  RFDENQ          RFDE          A
C5   MOTOR,AC,AIL TRIM ACT  RH 14ANR  RFDENR          RFDE          A
C5   SWITCH,ARM               14ANV  LFDENV          LFDF          2
C5   SWITCH,ARM               14ANV  RFDENV          RFDE          2
C5   SWITCH,OPERATE           14ANW  LFDENW          LFDF          2
C5   SWITCH,OPERATE           14ANW  RFDENW          RFDE          2
C5  LEFT SPOILER                    LFDF            LFDB            111111111
C5  LEFT SPOILERS                   LFDF            LGASD           AAAAAAAAA
C5  RIGHT SPOILER                   RFDF            RFDB            111111111
C5  RIGHT SPOILERS                  RFDF            RGASD           AAAAAAAAA
C5   SPOILER ASSY NO.5 TE LH  14ABC  LFDFBC          LFDF          2
C5   SEAL,TE NO.5 SPOILER LH  14ABD  LFDFBD          LFDF          0
C5   SPOILER ASSY NO.5 TE RH  14ABE  RFDFBE          RFDF          2
C5   SEAL,TE NO.5 SPOILER RH  14ABF  RFDFBF          RFDF          0
C5   SPOILER ASSY NO.6 TE LH  14ABG  LFDFBG          LFDF          2
C5   SEAL,TE NO.6 SPOILER LH  14ABH  LFDFBH          LFDF          0
C5   SPOILER ASSY NO.6        14ABJ  RFDFBJ          RFDF          2
C5   SEAL,TE NO.6 SPOILER RH  14ABK  RFDFBK          RFDF          0
C5   SPOILER ASSY NO.7 TE LH  14ABL  LFDFBL          LFDF          2
C5   SEAL,TE NO.7 SPOILER LH  14ABM  LFDFBM          LFDF          0
C5   SPOILER ASSY NO.7        14ABN  RFDFBN          RFDF          2
C5   SEAL,TE NO.7 SPOILER RH  14ABP  RFDFBP          RFDF          0
C5   SPOILER ASSY NO.8 TE LH  14ABQ  LFDFBQ          LFDF          2
C5   SEAL,TE NO.8 SPOILER LH  14ABR  LFDFBR          LFDF          0
C5   SPOILER ASSY NO.8        14ABS  RFDFBS          RFDF          2
C5   SEAL,TE NO.8 SPOILER RH  14ABT  RFDFBT          RFDF          0
C5   SPOILER ASSY NO.9 TE LH  14ABU  LFDFBU          LFDF          2
C5   SEAL,TE NO.9 SPOILER LH  14ABV  LFDFBV          LFDF          0
C5   SPOILER ASSY NO.9        14ABW  RFDFBW          RFDF          2
C5   SEAL,TE NO.9 SPOILER RH  14ABX  RFDFBX          RFDF          0
C5   FRAME,FLIGHT SPOILER ASSY 14ABZ  LFDFBZ          LFDF          1
C5   FRAME,FLIGHT SPOILER ASSY 14ABZ  RFDFBZ          RFDF          1
C5   CABLE ASSY,FLIGHT SPOILER 14AEP  LFDFEP          LFDF          8
C5   CABLE ASSY,FLIGHT SPOILER 14AEP  RFDFEP          RFDF          8
C5   SUPPORT ASSY QDRT NO.5 LH 14AEY  LFDFEY          LFDF          1
C5   SUPPORT ASSY QDRT NO.5 RH 14AEZ  RFDFEZ          RFDF          1
C5   QUADRANT,SERVO IN  NO.5   14AFA  LFDFFA          LFDF          2
C5   QUADRANT,SERVO IN NO.5    14AFB  RFDFFB          RFDF          2
C5   SUPPORT ASSY QDRT NO.6 LH 14AFC  LFDFFC          LFDF          1
C5   SUPPORT ASSY QDRT NO.6 RH 14AFD  RFDFFD          RFDF          1
C5   QUADRANT,SERVO IN  NO.6   14AFE  LFDFFE          LFDF          2
C5   QUADRANT,SERVO IN NO.6    14AFF  RFDFFF          RFDF          2
C5   SUPPORT ASSY QDRT NO.7 LH 14AFG  LFDFFG          LFDF          1
C5   SUPPORT ASSY QDRT NO.7 RH 14AFH  RFDFFH          RFDF          1
C5   QUADRANT,SERVO IN  NO.7   14AFJ  LFDFFJ          LFDF          2
C5   QUADRANT,SERVO IN NO.7    14AFK  RFDFFK          RFDF          2
C5   SUPPORT ASSY QDRT NO.8 LH 14AFL  LFDFFL          LFDF          1
C5   SUPPORT ASSY QDRT NO.8 RH 14AFM  RFDFFM          RFDF          1
C5   QUADRANT,SERVO IN  NO.8   14AFN  LFDFFN          LFDF          2
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C5   QUADRANT,SERVO IN NO.8      14AFP  RFDFFP          RFDF          2
C5   SUPPORT ASSY QDRT NO.9 LH   14AFQ  LFDFFQ          LFDF          1
C5   SUPPORT ASSY QDRT NO.9 RH   14AFR  RFDFFR          RFDF          1
C5   QUADRANT,SERVO IN  NO.9     14AFS  LFDFFS          LFDF          2
C5   QUADRANT,SERVO IN NO.9      14AFT  RFDFFT          RFDF          2
C5   BUNGEE ASSY OVRIDE NO.5     14AFU  LFDFFU          LFDF          1
C5   BUNGEE ASSY OVRIDE NO.5     14AFV  RFDFFV          RFDF          1
C5   BUNGEE ASSY OVRIDE NO.6     14AFW  LFDFFW          LFDF          1
C5   BUNGEE ASSY OVRIDE NO.6     14AFX  RFDFFX          RFDF          1
C5   BUNGEE ASSY OVRIDE NO.7     14AFY  LFDFFY          LFDF          1
C5   BUNGEE ASSY OVRIDE NO.7     14AFZ  RFDFFZ          RFDF          1
C5   BUNGEE ASSY OVRIDE NO.8     14AGA  LFDFGA          LFDF          1
C5   BUNGEE ASSY OVRIDE NO.8     14AGB  RFDFGB          RFDF          1
C5   BUNGEE ASSY OVRIDE NO.9     14AGC  LFDFGC          LFDF          1
C5   BUNGEE ASSY OVRIDE NO.9     14AGD  RFDFGD          RFDF          1
C5   ROD ASSY,SERVO F/B SEA LH   14AGE  LFDFGE          LFDF          1
C5   ROD ASSY,SERVO FDBCK SEA    14AGF  RFDFGF          RFDF          1
C5   LEVER ASSY INPUT/FDBCK      14AGG  LFDFGG          LFDF          1
C5   LEVER ASSY INPUT/FDBCK      14AGG  RFDFGG          RFDF          1
C5   SPRING,TENSION,CENTERING    14AGQ  LFDFGQ          LFDF          1
C5   SPRING,TENSION,CENTERING    14AGQ  RFDFGQ          RFDF          1
C5   HINGE HALF,FLIGHT SPOILER   14AGR  LFDFGR          LFDF          1
C5   HINGE HALF,FLIGHT SPOILER   14AGR  RFDFGR          RFDF          1
C5   SERVO ASSY,SPOILER 5 EA     14AJT  LFDFJT          LFDF          1
C5   SERVO ASSY,SPOILER 5 EA     14AJT  RFDFJT          RFDF          1
C5   FILTER ASSY FS SERVO        14AJU  LFDFJU          LFDF          1
C5   FILTER ASSY FS SERVO        14AJU  RFDFJU          RFDF          1
C5   VALVE,CK FS SERVO           14AJV  LFDFJV          LFDF          1
C5   VALVE,CK FS SERVO           14AJV  RFDFJV          RFDF          1
C5   VALVE,S/O FS SERVO          14AJW  LFDFJW          LFDF          1
C5   VALVE,S/O FS SERVO          14AJW  RFDFJW          RFDF          1
C5   VALVE,RLF FS SERVO          14AJX  LFDFJX          LFDF          1
C5   VALVE,RLF FS SERVO          14AJX  RFDFJX          RFDF          1
C5   VALVE,4 WAY TANDEM          14AJY  LFDFJY          LFDF          2
C5   VALVE,4 WAY TANDEM          14AJY  RFDFJY          RFDF          2
C5   ACTUATOR,LINEAR S/O         14AJZ  LFDFJZ          LFDF          1
C5   ACTUATOR,LINEAR S/O         14AJZ  RFDFJZ          RFDF          1
C5   HOSE ASSY,FLT SPOIL HYD     14AKC  LFDFKC          LFDF          1
C5   HOSE ASSY,FLT SPOIL HYD     14AKC  RFDFKC          RFDF          1
C5   PLUMBING,HYD,FLT SPOILER    14AKD  LFDFKD          LFDF          1
C5   PLUMBING,HYD,FLT SPOILER    14AKD  RFDFKD          RFDF          1
C5   CKT BKR,FLT SPOILER         14ALN  LFDFLN          LFDF          1
C5   CKT BKR,FLT SPOILER         14ALN  RFDFLN          RFDF          1
C5   WIRING AND CONNECTORS FS    14ALP  LFDFLP          LFDF          1
C5   WIRING AND CONNECTORS FS    14ALP  RFDFLP          RFDF          1
C5   RELAY,FLT SPOIL             14ALQ  LFDFLQ          LFDF          1
C5   RELAY,FLT SPOIL             14ALQ  RFDFLQ          RFDF          1
C5   SWITCH,SHUTOFF SERVO 2 EA   14ALR  LFDFLR          LFDF          1
C5   SWITCH,SHUTOFF SERVO 2 EA   14ALR  RFDFLR          RFDF          1
C5   LEFT AILERON/SPOIL MIXER           LFDG            LFDF                AAAAAAAAA
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C5   RIGHT AIL/SPOILER MIXER              RFDG              RFDF              AAAAAAAAA
C5    MIXER ASSY,AIL/SPOIL LH   14AEQ   LFDGEQ            LFDG          8
C5    MIXER ASSY AIL/SPOIL RH   14AER   RFDGER            RFDG          8
C5    SHAFT ASSY AIL/SPOIL LH   14AES   LFDGES            LFDG          8
C5    SHAFT ASSY AIL/SPOIL RH   14AET   RFDGET            RFDG          8
C5    REG,TENS   AIL/SPOIL LH   14AEU   LFDGEU            LFDG          5
C5    REG,TENS   AIL/SPOIL RH   14AEV   RFDGEV            RFDG          5
C5    PUSHROD,MIXER OUTPUT LH   14AEW   LFDGEW            LFDG          A
C5    PUSH ROD,MIXER OUTPUT RH  14AFX   RFDGEX            RFDG          A
C5    RELAY,RATIO SHIFTER       14ALU   LFDGLU            LFDG          A
C5    RELAY,RATIO SHIFTER       14ALU   RFDGLU            RFDG          A
C5    SWITCH,RATIO SHIFTER      14ALV   LFDGLV            LFDG          A
C5    SWITCH,RATIO SHIFTER      14ALV   RFDGLV            RFDG          A
C5    ACTUATOR,RATIO SHIFTER    14ALW   LFDGLW            LFDG          3
C5    ACTUATOR,RATIO SHIFTER    14ALX   RFDGLX            RFDG          3
C5   PILOT INITIATE                       FDH               LFDR              111111111
C5    CONTROL WHEEL,A/C         14ADA   FDHDA               FDH           A
C5    REG ASSY,CABLE TENS,PILOT 14ADB   FDHDB               FDH           8
C5    ROD ASSY,FWD INTERCONNECT 14ADC   FDHDD               FDH           1
C5    ROD ASSY,FWD INTERCONNECT 14ADD   FDHDD               FDJ           1
C5    ROD ASSY,AFT INTERCONNECT 14ADE   FDHDE               FDH           1
C5    ROD ASSY,AFT INTERCONNECT 14ADE   FDHDE               FDJ           1
C5    CABLE ASSY,CONT WHEEL AIL 14ADG   FDHDG               FDH           8
C5   COPILOT INITIATE                     FDJ               RFDR              111111111
C5    CONTROL WHEEL,A/C         14ADA   FDJDA               FDJ           A
C5    REG ASSY,CABLE TENS CO-PI 14ADC   FDJDC               FDJ           8
C5    CABLE ASSY CONTROL WHEEL  14ADG   FDJDG               FDJ           8
C5   ROLL ASSIST ATTENUATION  1          FDK               FDA               111111111
C5   ROLL ASSIST ATTENUATION  2          FDL               FDK               111111111
C5   PILOT ASSIST CABLE SYSTEM            FDM               FDL               111111111
C5    ROD ASSY CBLE SERVO A/P   14ADV   FDMDV               FDM           A
C5    CARD A37,PACS LOG/CLUTCH  52ACS   FDMGS               FDM           A
C5    CARD A43 PACS SERVO AMP   52AGW   FDMGW               FDM           A
C5    COMPUTER,ROLL/YAW/PACS    52AGC   FDMGZJ              FDM           8
C5    SERVO ASSY PACS AILERON   52AJR   FDMJB               FDM           A
C5   AUTO-PILOT ROLL/YAW AXIS              FDN               FBM               AAAAAAAAA
C5   AUTO-PILOT ROLL/YAW AXIS              FDN               FDL               111111111
C5    CARD A5 PWR SUPPLY NO.1   52AGA   FDNGA               FDN           A
C5    CARD A6 PWR SUPPLY NO.2   52AGB   FDNGB               FDN           A
C5    CARD A7 PWR SUPPLY NO.3   52AGC   FDNGC               FDN           A
C5    CARD A20 OUTPUT CONTROL   52AGD   FDNGD               FDN           A
C5    CARD A21 ROLL/BITE STIM   52AGE   FDNGE               FDN           1
C5    CARD A22 BITE INPUT SEL   52AGF   FDNGF               FDN           1
C5    CARD A23 BITE PROGRAMMER  52AGG   FDNGG               FDN           1
C5    CARD A24 BITE OUT SEL NO2 52AGH   FDNGH               FDN           1
C5    CARD A25 OVERSTATION      52AGJ   FDNGJ               FDN           A
C5    CARD A26 BRIDGE OUT NO.2  52AGK   FDNGK               FDN           A
C5    CARD A27 BRIDGE OUT NO.1  52AGL   FDNGL               FDN           A
C5    CARD A28 ROLL MODE LOGIC  52AGM   FDNGM               FDN           A
C5    CARD A29 ROLL ENGAGE LOG  52AGN   FDNGN               FDN           A
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05   CARD A30 ROLL CAP/TRACK    52AGP   FDNGP          FDN          A
05   CARD A31 VALIDITY FILTER   52AGQ   FDNGQ          FDN          A
05   CARD A36 ROLL MADAR        52AGR   FDNGR          FDN          1
05   CARD A38 NAV INPUT         52AGT   FDNGS          FDN          1
05   CARD A40 LAT SUMMING       52AGU   FDNGT          FDN          A
05   CARD A42 MODE SELECT       52AGV   FDNGV          FDN          A
05   CARD A44 A/P SERVO AMP     52AGX   FDNGW          FDN          A
05   CARD A45 COUPLER/MODE LOG  52AGY   FDNGY          FDN          A
05   CARD A46 COUPLER/SW LOGIC  52AGZ   FDNGZ          FDN          A
05   COMPUTER,ROLL/YAW/PACS     52AGO   FDNGZJ         FDN          8
05   CARD A49 ANT SW/VOLT MON   52AHA   FDNHA          FDN          A
05   CARD A50,A51,A52 ILS COUP  52AHB   FDNHB          FDN          1
05   CARD A53 AC-DC SYNCRO      52AHC   FDNHC          FDN          A
05   CARD A54 RCVR INPUT        52AHD   FDNHD          FDN          1
05   SERVO ASSY A/P AILERON     52AJA   FDNJA          FDN          A
05   TRANSDUCER,LINEAR POSIT    52AJE   FDNJE          FDN          A
05   WIRING AND CONNECTORS      52AJF   FDNJF          FDN          1
05   CKT BKR                    52AJG   FDNJG          FDN          8
05   RELAY                      52AJH   FDNJH          FDN          A
05   TRANSDUCER,AIL POSITION    52AJJ   FDNJJ          FDN          A
05  ARTIFICIAL FEEL                     FDP            FDL            111111111
05   CARTRIDGE ASSY             14ADF   FDPDF          FDP          A
05   LINKAGE,FDBCK,AIL SERVO    14ADW   FDPDW          FDP          A
05   ROD ASSY,FDBCK SERVO,AIL   14ADY   FDPDY          FDP          A
05  ROLL CONTROL INSTRUMENTS             FDQ            FDH            111111111
05  ROLL CONTROL INSTRUMENTS             FDQ            FDJ            111111111
05   SWITCH,PRESS AIL SERVO     14AJP   LFDQJP         FDQ          1
05   SWITCH,PRESS AIL SERVO     14AJP   RFDQJP         FDQ          1
05   SWITCH,PRESS,SERVO 10 EA   14AKA   LFDQKA         FDQ          1
05   SWITCH,PRESS,SERVO 10 EA   14AKA   RFDQKA         FDQ          1
05   TRANSDUCER,POS AIL SERVO   14AKB   FDQKB          FDQ          1
05   LIGHT,IND,AIL              14ALD   FDQLD          FDQ          1
05   LIGHT,IND,FLT SPOILER      14ALS   FDQLS          FDQ          1
05   LIGHT,IND,RATIO SHIFT      14ALT   FDQLT          FDQ          1
05   TRANSMITTER,SYNCHRO,  LH   14ANB   FDQNB          FDQ          A
05   TRANSMITTER,CYNCHRO LH     14ANP   FDQNP          FDQ          A
05   LIGHT,IND                  14ANS   FDQNS          FDQ          1
05   INDICATOR,AIL TRIM POSIT   14ANT   FDQNT          FDQ          1
05   WIRING AND CONNECTORS      14ANU   FDQNU          FDQ          1
05  LEFT-WING INITIATE                   LFDR           FDA    KRFDB   AAAAAAAAA
05  LEFT-WING INITIATE                   LFDR           LFDG           FAAAAAAAAA
05  RIGHT WING INITIATE                  RFDR           FDA    KLFDB   AAAAAAAAA
05  RIGHT WING INITIATE                  RFDR           RFDG           FAAAAAAAAA
05  LEFT AUG SUBSYS INITIATE             LFDS           LFDR   K FDH   AAAAAAAAA
05  RIGHT SUB-SYSTEM INITIATE            RFDS           RFDR   K FDJ   AAAAAAAAA
05   ACT STAB AUG SYS           14AJF   LFDSJF         LFDS         A
05   ACT STAB AUG SYS           14AJF   RFDSJF         RFDS         A
05   VLV ASSY ELEC/HYD          14AJN   LFDSJN         LFDS         A
05   VLV ASSY ELEC/HYD          14AJN   RFDSJN         RFDS         A
05  YAW/LATERAL AUGMENT SUBSYS            FDT            FBT            AAAAAAAAA
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C5  LAT /YAW  AUG SUBSYSTEM              FDT              LFDS            FAAAAAAAAA
C5  LAT /YAW  AUG SUBSYSTEM              FDT              RFDS            FAAAAAAAAA
C5  LAT /YAW AUG SUBSYS                  FDT               FDTA   K FDJ  S111111111
C5  LAT /YAW AUG SUBSYS                  FDT               FDU    K FDH  S111111111
C5  COMPUTER BYPASS CARD                 FDTA              FDT           SAAAAAAAAA
C5   CARD A11,A17,A23 SHAPING  52JEA    FDTEA             FDT             A
C5   CARD A13 JC INPUT         52JEB    FDTEB             FDT             A
C5   CARD A14 PWR SUPPLY NO.3  52JEC    FDTEC             FDT             A
C5   CARD A15 ATTITUDE INPUT   52JED    FDTED             FDT             A
C5   CARD A16 BITE INTERFACE   52JEE    FDTEE             FDT             1
C5   CARD A18,A24 MEDIAN SEL   52JEF    FDTEF             FDT             A
C5   CARD A19,A25 SERVO AMP    52JEG    FDTEG             FDT             A
C5   CARD A20 PWR SUPPLY NO.2  52JEH    FDTEH             FDT             A
C5   CARD A21 ENGAGE LOGIC     52JEJ    FDTEJ             FDT             A
C5   CARD A22 BITE PROGRMER    52JEK    FDTEK             FDT             1
C5   CARD A26 PWR SUPPLY NO.1  52JEL    FDTEL             FDT             A
C5   CARD A27 ENG LOGIC NO.2   52JEM    FDTEM             FDT             A
C5   CARD A28 MONITOR/EXCITER  52JEN    FDTEN             FDT             A
C5   CARD A40 ROLL GYRO ASSY   52JEP    FDTEP             FDT             A
C5   CARD A41 YAW GYRO ASSY    52JEQ    FDTEQ             FDT             A
C5   GYROSCOPE,ROLL/YAW RATE   52JER    FDTER             FDT             A
C5   COMPUTER,YAW/LAT AUG      52JEQ    FDTEZJ            FDT             8
C5   SWITCH,MAN TRIM YAW       52JGA    FDTGA             FDT             A
C5   CNTRL ASSY,MAN TRIM YAW   52JGB    FDTGB             FDT             A
C5   POTENTIOMETER,INPUT       52JGC    FDTGC             FDT             A
C5   WIRING AND CONNECTORS     52JGD    FDTGD             FDT             1
C5   CKT BKR                   52JGE    FDTGE             FDT             8
C5  LAT /YAW AUG SENS ADJUST             FDU               FDA              S111111111
C5  GO-AROUND ATTITUDE SUBSYS            FDV               F                000000000
C5   CARD A1 TEST SEQUENCE     52EAA    FDVAA             FDV             A
C5   CARD A2 RAMP GEN/GAAS ENG 52EAB    FDVAB             FDV             A
C5   CARD A3 DEMOD/VALID GEN   52EAC    FDVAC             FDV             A
C5   CARD A4 COMP/CLAMP CKT 1  52EAD    FDVAD             FDV             A
C5   CARD A5 COMP/CLAMP CKT 2  52EAE    FDVAE             FDV             A
C5   CARD A7 AOAT FRL NO 1     52EAF    FDVAF             FDV             A
C5   CARD A6 AOAT FRL NO 2     52EAG    FDVAG             FDV             A
C5   CARD A8 AOAT ERROR NO 1   52EAH    FDVAH             FDV             A
C5   CARD A9 AOAT ERROR NO 2   52EAJ    FDVAJ             FDV             A
C5   CARD A10 PWR SUPPLY REG   52EAK    FDVAK             FDV             A
C5   CARD A13 DRIVE            52EAL    FDVAL             FDV             A
C5   CARD A11 PWR SUPPLY PREREG 52EAM    FDVAM             FDV             A
C5   COMPUTER,GAAS             52EAD    FDVAZJ            FDV             8
C5   TRANSDUCER,FLAP POSIT     52EBA    FDVBA             FDV             A
C5   WIRING AND CONNECTORS     52EBB    FDVBB             FDV             1
C5   CKT BKR                   52EBC    FDVBC             FDV             1
C5   RELAY                     52EBD    FDVBD             FDV             A
C5  PITCH TRIM                           FEA               FC     K FCA     AAAAAAAAA
C5   ACTUATOR ASSY,TRIM,H STAB 14GAJ    FEAAJ             FEA             8
C5   UPPER GIMBAL ASSY ACT     14GAM    FEAAM             FEA             8
C5   LOWER GIMBAL ASSY ACT     14GAN    FEAAN             FEA             8
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05    BELLOWS,ACTUATOR              14GAP   FEAAP          FEA          0
05    BEARING,UPPER GIMBAL          14GAW   FEAAW          FEA          8
05    CARRIAGE ASSY,POS SW          14GAX   FEAAX          FEA          2
05    QUADRANT ASSY,TRANS H STB     14GAY   FEAAY          FEA          2
05    LUBRICATION ASSY,PT ACT       14GCW   FEACW          FEA          1
05    SWITCH,LIMIT,NOSE UP          14GEC   FEAEC          FEA          2
05    SWITCH,LIMIT,NOSE DWN         14GED   FEAED          FEA          2
05  NUTDRIVE PITCH TRIM                     FEB            FEA    K FEY  SAAAAAAAAA
05  NUTDRIVE PITCH TRIM                     FEB            FEC          FAAAAAAAAA
05  NUTDRIVE PITCH TRIM                     FEB            FEF          FAAAAAAAAA
05    GEARBOX ASSY NUT DRIVE        14GAQ   FEBAQ          FEB          A
05    ACME NUT,ACTUATOR             14GAR   FEBAR          FEB          A
05    NO-BACK ASSY,NUT DRIVE        14GAS   FEBAS          FEB          A
05    MANIFOLD VLV ASSY,NUT DR      14GCA   FEBCA          FEB          8
05    SOLENOID,VLV ASSY,NUT DR      14GCB   FEBCB          FEB          A
05    VLV ASSY FL REG   NUT DR      14GCC   FEBCC          FEB          8
05    VLV,SOL  AUTO FLW NUT DR      14GCD   FEBCD          FEB          8
05    VLV ASSY,MAN  FLW NUT DR      14GCE   FEBCE          FEB          8
05    VLV,THERMAL BLEED NUT DR      14GCG   FEBCG          FEB          2
05    FILTER ELEMENT,MAN NUT DR     14GCH   FEBCH          FEB          1
05    MOTOR,HYD,NUT DRIVE           14GCJ   FEBCJ          FEB          A
05    HOSE ASSY NUT DRIVE           14GCU   FEBCU          FEB          2
05    PLUMBING,HYD                  14GCV   FEBCV          FEB          1
05    FLTR/CK VLV NUT DR MOTOR      14GCX   FEBCX          FEB          1
05    BRAKE ASSY,NUT DRIVE          14GCY   FEBCY          FEB          1
05  MANUAL PITCH TRIM                       FEC            FEA    K FEY   AAAAAAAAA
05    ROD ASSY,OUTPUT,PT LEVER      14GAB   FECAB          FEC          A
05    QUAD ASSY,PT CTRL NUT DR      14GAC   FECAC          FEC          8
05    CAM,CENTERING PT STICK        14GAD   FECAD          FEC          8
05    CABLE ASSY                    14GAE   FECAE          FEC          8
05    PULLEY ASSY,CABLE             14GAF   FECAF          FEC          8
05    FAIRLEAD ROLLERS              14GAG   FECAG          FEC          0
05    ROD ASSY,INPUT PT NUT DR      14GAK   FECAK          FEC          A
05    BELLCRNK ASSY,INPT NUT DR     14GAL   FECAL          FEC          A
05    SWITCH,MANUAL/EMERG TRIM      14GEU   FECEU          FEC          A
05  PILOT MANUAL PITCH TRIM                 FED            FEC            111111111
05    LEVER ASSY,PT CTRL NUT DR     14GAA   FEDAA          FED          A
05  CO-PILOT MANUAL PITCH TRIM              FEE            FEC            111111111
05    LEVER ASSY,PT CTRL NUT DR     14GAA   FEEAA          FEF          A
05  NORMAL ELEC PITCH TRIM                  FEF            FEL           FAAAAAAAAA
05  NORMAL ELEC PITCH TRIM                  FEF            FEY     FEJ   111111111
05    VLV,SOL PIL S/O NUT DRIVE     14GCF   FEFCF          FEF          A
05    RELAY,FLAP POSITION           14GEA   FEFEA          FEF          A
05    SWITCH,RESET,PITCH TRIM       14GEH   FEFEH          FEF          5
05    RELAY,TRIM DISCNCT NUT DR     14GEJ   FEFEJ          FEF          A
05    RELAY,NOSE DOWN               14GEL   FEFEL          FEF          A
05    RELAY,NOSE UP                 14GEM   FEFEM          FEF          A
05    RELAY,NOSE DOWN CONT          14GEN   FEFEN          FEF          A
05    RELAY,NOSE UP CONT            14GEP   FEFEP          FEF          A
05    CKT BKR 25A                   14GEV   FEFEV          FEF          8
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P66195.J1R1   DATE = 07/22/76                    FLIGHT SAFETY PREDICTION TECHNIQUE

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1234567890123456789012345678901234567890123456789012345678901234567890123456789
C5   WIRING AND CONNECTORS      14GEW   FEFEW          FEF          1
C5  PILOT ELECTRIC PITCH TRIM           FEG            FEF            111111111
C5   SWITCH,PWR,CTRL WHL PT     14GEE   FEGEE          FEG          A
C5   SWITCH,GND,CTRL WHL PT     14GEF   FEGEF          FEG          A
C5   SWITCH,TRIM DISCNCT PT     14GEG   FEGEG          FEG          A
C5  CO-PLT ELECTRIC PITCH TRIM          FEH            FEF            111111111
C5   SWITCH,PWR,CTRL WHL PT     14GEE   FEHEE          FEH          A
C5   SWITCH,TRIM DISCNCT PT     14GEG   FEHEG          FEH          A
C5   SWITCH,GND,CTRL WHL PT     14GEF   FEHEH          FEH          A
C5  SCREW DRIVE PITCH TRIM              FEJ            FEL           FAAAAAAAAA
C5  SCREW DRIVE PITCH TRIM              FEJ            FEY     K FEF   AAAAAAAAA
C5   NO-BACK ASSY,SCREW DRIVE   14GAT   FEJAT          FEJ          A
C5   GEARBOX ASSY,SCREW DRIVE   14GAU   FEJAU          FEJ          A
C5   ACME SCREW,ACTUATOR        14GAV   FEJAV          FEJ          A
C5   MNFLD/VLV ASSY SCREW DR    14GCK   FEJCK          FEJ          8
C5   FILTER,CK VLV,SC DR MTR    14GCL   FEJCL          FEJ          1
C5   VLV ASSY AUTO FLW  SC DR   14GCM   FEJCM          FEJ          8
C5   VLV ASSY FLW REG/SU SC DR  14GCN   FEJCN          FEJ          8
C5   VLV,THERMAL BLEED  SC DR   14GCP   FEJCP          FEJ          2
C5   FILTER ELEMENT MFLD,SC DR  14GCQ   FEJCQ          FEJ          1
C5   SOLENOID,PIT VLV  SC DR    14GCR   FEJCR          FEJ          A
C5   MOTOR,HYD,SCREW DRIVE      14GCS   FEJCS          FEJ          A
C5   HOSE ASSY,SCREW DRIVE      14GCT   FEJCT          FEJ          2
C5   PLUMBING,HYD               14GCV   FEJCV          FEJ          1
C5   BRAKE ASSY SCREW DRIVE     14GCZ   FEJCZ          FEJ          8
C5   SWITCH,RESET,PITCH TRIM    14GEH   FEJEH          FEJ          5
C5  ALTERNATE ELECTRIC PTCH TR          FEK            FEJ            AAAAAAAAA
C5   RELAY,FLAP POSITION        14GEA   FEKEA          FEK          A
C5   RELAY,TRIM DISCONCT SC DR  14GEK   FEKEK          FEK          A
C5   RELAY,NOSE DWN             14GEL   FEKEL          FEK          A
C5   RELAY,NOSE UP              14GEM   FEKEM          FEK          A
C5   RELAY,NOSE CONT DWN        14GEN   FEKEN          FEK          A
C5   RELAY,NOSE CONT UP         14GEP   FEKEP          FEK          A
C5   RELAY,CONTROL              14GEQ   FEKEQ          FEK          A
C5   SWITCH,TRIM,ALTERNATE PT   14GES   FEKES          FEK          A
C5   SWITCH,TEST                14GET   FEKET          FEK          1
C5   CKT BKR                    14GEV   FEKEV          FEK          8
C5   WIRING AND CONNECTORS      14GEW   FEKEW          FEK          1
C5  PITCH TRIM INSTRUMENTATION          FEL            FEG            111111111
C5  PITCH TRIM INSTRUMENTATION          FEL            FEH           FAAAAAAAAA
C5   TRANSMITTER,STAB TR POSIT  14GEB   FELEB          FEL          A
C5   INDICATOR,STAB TRIM POSIT  14GEX   FELEX          FEL          A
C5   WIRING AND CONNECTORS TR   14GEY   FELEY          FEL          1
C5  ELECTRIC PITCH TRIM                 FEY            FEA      FEC   111111111
C5  POWER ATTENUATOR NO.1               FZZA           F             S011111130
C5  GROUND CONTROL                      G                             AAAAAAAAA
C5  SPEED CONTROL                       GA             G       C      000000040
C5  SPEED CONTROL                       GA             GAXX           500000005
C5  WHEEL BRAKING                       GAA            GA             222222222
C5  WHEEL BRAKING                       GAA            GBB            111111111
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C5   LINKAGE RUD PED TO MLG      13EAA   GAAA              GAA          A
C5   HOUSING ASSY BRAKE PISTON   13EAB   GAAB              GAA          1
C5   BRAKE PISTON ASSY 24EA      13EAC   GAAC              GAA          1
C5   ADJUSTER ASSY PISTON ASSY   13EAD   GAAD              GAA          1
C5   CARRIER/LIN ASSY ROTOR      13EAE   GAAE              GAA          0
C5   CARRIER/LIN ASSY STATOR     13EAF   GAAF              GAA          0
C5   CARRIER/LIN ASSY STA-END    13EAG   GAAG              GAA          0
C5   BRAKE ASSY MLG              13ECA   GAAH              GAA          1
C5  BRAKE PRESS PLATE            13EDM   GAAJY             GAA          A
C5  BRAKING ACTION %EA OF 2<             GAB               GAA            555555555
C5  BRAKING ACTION %EA OF 2<             GAB               GAJ           FAAAAAAAAA
C5   VALV HYD SEL PRESS OPR      13ECJ   GABA              GAB          8
C5   FUSE HYD BRAKE PRESS LINE  13ECY   GABB              GAB          1
C5   VALV SEVEN PORT HYD BRAKE  13ECZ   GABC              GAB          8
C5   HOSE ASSY MLG BRAKE         13EDA   GABD              GAB          3
C5   VALV PILOT ANTI-ROTATION    13ECN   GABDA             GAB          1
C5   PLUMBING MLG BRAKE          13EDB   GABE              GAB          1
C5   FILTER ASSY HYD PRESS       13EDD   GABF              GAB          1
C5   SW SPIN UP DETECTOR TEST    13EEP   GABJA             GAB          0
C5  CONTROL                              GAC               GAB            AAAAAAAAA
C5   VALV PILOT PRESS METERING   13ECF   GACB              GAC          8
C5   PANEL SKID CONTROL          13EEA   GACF              GAC          0
C5   SW BRAKE PRESS SUPPLY       13EEJ   GACH              GAC          1
C5   CIRCUIT BREAKER             13EEZ   GACN              GAC          1
C5  PRESSURE SUPPLY              13EEZ   GAD               GAB      GAE   111111111
C5  EMERGENCY PRESSURE           13EEZ   GAE               GAB  K GAD    AAAAAAAAA
C5  EMERGENCY PRESSURE           13EEZ   GAE               GAK           FAAAAAAAAA
C5   VALVE CHECK PARK BRK ACCU   13ECH   GAEA              GAE          8
C5   GAGE PRESS PRKG BRK ACCUM   13ECX   GAEAA             GAE          0
C5   MANI/VALV ASSY-PB ANTIROT   13ECK   GAEB              GAE          8
C5   MANIFOLD PB ANTIROTATE      13ECL   GAEC              GAE          2
C5   VALV PILOT EMER BRAKE CON   13ECM   GAECA             GAE          8
C5   VALV SHUTOFF EMERG PRESS    13ECQ   GAED              GAE          5
C5   VALV CH PRESS OVERIDE EMG   13ECR   GAEE              GAE          1
C5   VALV SHUTTLE PKG BRAKE      13ECS   GAEF              GAE          1
C5   ACCUMULATOR MLG PKG BRAKE   13ECV   GAEG              GAE          8
C5   VALV AIR HI PRESS CHARGE    13ECW   GAEH              GAE          5
C5  ANTI-SKID ACTUATION          13EAH   GAF               GAD            022222220
C5   RING EXCITER SKID CONTROL   13EAH   GAFA              GAF          A
C5   VALVE SERVO 2-WAY SKID CO   13ECG   GAFB              GAF          A
C5   SW BRAKE PRESS WARN SKID    13EDC   GAFBA             GAF          1
C5   MANIFOLD SKID CONTROL MLG   13EDE   GAFC              GAF          2
C5   DETECTOR SKID               13EEC   GAFD              GAF          A
C5   CONTROL BOX SKID CONT SYS   13EED   GAFE              GAF          8
C5   CARD ASSY MAIN WHEEL SKID   13EEE   GAFF              GAF          8
C5   CARD ASSY TEST 1 SKID CON   13EEF   GAFG              GAF          0
C5   SW SKID OFF-ON-TEST ARM     13EEB   GAFGA             GAF          5
C5   CARD ASSY TEST 2 SKID CON   13EEG   GAFH              GAF          0
C5   RELAY TEST PRESS SW SKD     13EEV   GAFJ              GAF          0
C5   SW TEST-1 SKID CONT         13EEQ   GAFKA             GAF          0
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05   SW TEST-2 SKID CONT          13EFR   GAFRA          GAF          0
05   SW SKID CONT FAULT RESET     13EFS   GAFSA          GAF          1
05  NORMAL PRESSURE                      GAG            GAD            111111111
05   MANI/VAL ASSY NORM BRK CON13ECB   GAGA           GAG          8
05   VALV PILOT NORM SYS SEL      13ECD   GAGAA          GAG          9
05   MANI NORM BRAKE CON VALVE    13ECC   GAGB           GAG          2
05   VALV DIR CONT NORM SELECT    13ECE   GAGC           GAG          8
05  ALTERNATE PRESSURE                   GAH            GAD            111111111
05   MANI/VAL ASSY ALT BRK CON 13EDF   GAHA           GAH          8
05   MANI ALT BRAKE CONT VALVE    13EDG   GAHB           GAH          2
05   VALV DIR CONT ALT SELECT     13EDJ   GAHC           GAH          8
05   VALV PILOT ALT SYS SEL       13EDH   GAHEA          GAH          8
05  BRAKING INDICATION                   GAJ            GAE            333333333
05   LIGHT ASSY IND SKID CONT     13EFK   GAJC           GAJ          1
05   INDICATOR BRAKE PRESS        13FEL   GAJD           GAJ          1
05   XMITTER BRAKE PRESS          13EEM   GAJE           GAJ          1
05   WIRING AND CONNECTORS        13EEN   GAJF           GAJ          1
05   LIGHT ASSY IND EMER SKID     13EEW   GAJG           GAJ          1
05  PARKING BRAKE                        GAK            GAA            000000000
05   VALV DIR CONT 3WAY ANTIROT13ECP   GAKA           GAK          8
05   VALV PRESS REDUC ANTI-ROT    13ECT   GAKB           GAK          3
05   VALV SHUTTLE ANTI-ROT        13EDK   GAKC           GAK          1
05   RELAY ANTI-ROT SPIN UP       13EET   GAKD           GAK          8
05   RELAY SPIN UP TEST CONT      13EEU   GAKE           GAK          0
05   RELAY SPIN UP TOUCHDOWN      13EEY   GAKF           GAK          8
05  FUSE&HYD&MLG ANTIROT          13EDL   GAKGY          GAK          A
05  DRAG ACTUATION                       GAS            GA             000000010
05  GROUND SPOILERS AVAIL                GASA           GAS            111111111
05  FLIGHT SPOILERS AVAIL                GASB           GAS            111111111
05  GRD TO FLT INTERCONNECT              LGASD          GASB           111111111
05  GRD TO FLT INTERCONNECT              RGASD          GASB           111111111
05   MIXER INPUT ROD ASSY         14NDJ   LGASDDJ        LGASD        8
05   MIXER INPUT ROD ASSY         14NEK   RGASDDK        RGASD        8
05   MIXER INPUT BELLCRK SUPP     14NDL   LGASDDL        LGASD        8
05   MIXER INPUT BELLCRK SUPP     14NDM   RGASDDM        RGASD        8
05   MIXER INPUT SHEAR ROD ASY 14NDN   LGASDDN        LGASD        8
05   MIXER INPUT SHEAR ROD ASY 14NDN   RGASDDN        RGASD        8
05  SPOILER POSITIONING                  LGAT           GASA           111111111
05  SPOILER POSITIONING                  LGAT           GAZ          FAAAAAAAAA
05  SPOILER POSITIONING                  RGAT           GASA           111111111
05  SPOILER POSITIONING                  RGAT           GAZ          FAAAAAAAAA
05   NO 1 SPOILER ASSY            14NAA   LGATAA         LGAT         3
05   NO 1 SPOILER ASSY SEAL       14NAB   LGATAB         LGAT         0
05   NO 1 SPOILER ASSY            14NAC   RGATAC         RGAT         3
05   NO 1 SPOILER ASSY SEAL       14NAD   RGATAD         RGAT         0
05   NO 2 SPOILER ASSY            14NAE   LGATAE         LGAT         3
05   NO 2 SPOILER ASSY SEAL       14NAF   LGATAF         LGAT         0
05   NO 2 SPOILER ASSY            14NAG   RGATAG         RGAT         3
05   NO 2 SPOILER ASSY SEAL       14NAH   RGATAH         RGAT         0
05   NO 3 SPOILER ASSY            14NAJ   LGATAJ         LGAT         3
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C5   NO 3 SPOILER ASSY SEAL     14NAK  LGATAK          LGAT          0
C5   NO 3 SPOILER ASSY          14NAL  RGATAL          RGAT          3
C5   NO 3 SPOILER ASSY SEAL     14NAM  RGATAM          RGAT          0
C5   NO 4 SPOILER ASSY          14NAN  LGATAN          LGAT          3
C5   NO 4 SPOILER ASSY SEAL     14NAP  LGATAP          LGAT          0
C5   NO 4 SPOILER ASSY          14NAQ  RGATAQ          RGAT          3
C5   NO 4 SPOILER ASSY SEAL     14NAR  RGATAR          RGAT          0
C5   GROUND SPOILER FRAME       14NAT  RGATAT          RGAT          3
C5   GROUND SPOILER HALF HINGE  14NDQ  LGATDQ          LGAT          5
C5   GROUND SPOILER HALF HINGE  14NDQ  RGATDQ          RGAT          5
C5  SPOILER ACTUATION                  LGAU            LGAT            AAAAAAAAA
C5  SPOILER ACTUATION                  RGAU            RGAT            AAAAAAAAA
C5   SPOILER ACTUATOR ASSY 4EA  14NEA  LGAUEA          LGAU          5
C5   SPOILER ACTUATOR ASSY 4EA  14NEA  RGAUEA          RGAU          5
C5   4 WAY TANDEM ACT VALVE     14NEB  LGAUEB          LGAU          1
C5   4 WAY TANDEM ACT VALVE     14NEB  RGAUEB          RGAU          1
C5   CHECK VALVE                14NEC  LGAUEC          LGAU          1
C5   CHECK VALVE                14NEC  RGAUEC          RGAU          1
C5   ACTUATOR FILTER            14NED  LGAUED          LGAU          1
C5   ACTUATOR FILTER            14NED  RGAUED          RGAU          1
C5   MOTOR OPR SHUTOFF VALVE    14NEE  LGAUEE          LGAU          1
C5   MOTOR OPR SHUTOFF VALVE    14NEE  RGAUEE          RGAU          1
C5   S/O VALVE LINEAR ACTUATOR  14NEF  LGAUEF          LGAU          1
C5   S/O VALVE LINEAR ACTUATOR  14NEF  RGAUEF          RGAU          1
C5   PRESSURE SWITCH            14NEG  LGAUEG          LGAU          3
C5   PRESSURE SWITCH            14NEG  RGAUEG          RGAU          3
C5   HOSE ASSY                  14NEH  LGAUEH          LGAU          1
C5   HOSE ASSY                  14NEH  RGAUEH          RGAU          1
C5   PLUMBING                   14NEJ  LGAUEJ          LGAU          1
C5   PLUMBING                   14NEJ  RGAUEJ          RGAU          1
C5   SPOILER LIMIT SWITCH 16EA  14NHA  LGAUHA          LGAU          1
C5   SPOILER LIMIT SWITCH 16EA  14NHA  RGAUHA          RGAU          1
C5  SPOILER TRANSMISSION               LGAV            LGAU            AAAAAAAAA
C5  SPOILER TRANSMISSION               RGAV            RGAU            AAAAAAAAA
C5   CABLE ASSY                 14NCS  LGAVCS          LGAV          8
C5   CABLE ASSY                 14NCS  RGAVCS          RGAV          8
C5   FAIRLANE ROLLER            14NCT  LGAVCT          LGAV          0
C5   FAIRLANE ROLLER            14NCT  RGAVCT          RGAV          0
C5   NO 1 3 SPOILER INPUT QUAD  14NCU  LGAVCU          LGAV          1
C5   NO 1 3 SPOILER INPUT QUAD  14NCV  RGAVCV          RGAV          1
C5   NO 2 SPOILER INPUT QUAD    14NCW  LGAVCW          LGAV          1
C5   NO 2 SPOILER INPUT QUAD    14NCX  RGAVCX          RGAV          1
C5   NO 4 SPOILER INPUT QUAD    14NCY  LGAVCY          LGAV          1
C5   NO 4 SPOILER INPUT QUAD    14NCZ  RGAVCZ          RGAV          1
C5   NO 1 INPUT PUSH ROD ASSY   14NDA  LGAVDA          LGAV          1
C5   NO 1 INPUT PUSH ROD ASSY   14NDB  RGAVDB          RGAV          1
C5   NO 2 INPUT PUSH ROD ASSY   14NDC  LGAVDC          LGAV          1
C5   NO 2 INPUT PUSH ROD ASSY   14NDD  RGAVDD          RGAV          1
C5   NO 3 INPUT PUSH ROD ASSY   14NDE  LGAVDE          LGAV          1
C5   NO 3 INPUT PUSH ROD ASSY   14NDF  RGAVDF          RGAV          1
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05   NO 4 INPUT PUSH ROD ASSY   14NDG   LGAVDG          LGAV          1
05   NO 4 INPUT PUSH ROD ASSY   14NDH   RGAVDH          RGAV          1
05  SPOILER ACTIVATION                   GAW             GASA           SAAAAAAAAA
05  SPOILER ACTIVATION                   GAW             LGAV           FAAAAAAAAA
05  SPOILER ACTIVATION                   GAW             RGAV           FAAAAAAAAA
05   CONTROL CABLE QUAD ASSY    14NCM   GAWCM            GAW           5
05   CENTER REAR QUADRANT ASSY  14NCN   GAWCN            GAW           A
05   QUAD COUNTERBAL CART ASSY  14NCQ   GAWCQ            GAW           5
05   QUAD COUNTERBAL CAM        14NCR   GAWCR            GAW           5
05  SPOILER CONTROL                      GAX             GAW             AAAAAAAAA
05   PILOT CTR CONSOLE LEVER    14NCA   GAXCA            GAX           8
05   COPILOT CTR CONSOLE LEVER  14NCB   GAXCB            GAX           8
05   CTR CONSOLE TORQUE TUBE    14NCC   GAXCC            GAX           8
05   CTR CONSOLE ROD ASSY       14NCD   GAXCD            GAX           8
05   CTR CON DETENT LOCK SHAFT  14NCE   GAXCE            GAX           8
05   CTR CON DETENT HOUSE ASSY  14NCF   GAXCF            GAX           1
05   CTR CON TORQUE TUBE SUP    14NCG   GAXCG            GAX           1
05   CTR CON MECH L/O ROD ASSY  14NCH   GAXCH            GAX           8
05   CTR CON OVERRIDE LATCH     14NCJ   GAXCJ            GAX           8
05   CTR CON ROD ASSY           14NCK   GAXCK            GAX           8
05   SPOILER SWITCH  4EA        14NHB   GAXHB            GAX           2
05   CIRCUIT BREAKER 8 EA       14NHD   GAXHD            GAX           1
05   SPOILER RELAY  4EA         14NHE   GAXHE            GAX           2
05   WIRING AND CONNECTORS      14NHF   GAXHF            GAX           1
05   LEVER LOCKOUT ACTUATOR     14NHM   GAXHM            GAX           8
05  ATTENUATION                          GAXX            G               111111111
05  SPIN UP DETECTION                    GAY             GAW             AAAAAAAAA
05   RELAY SPIN UP TOUCHDOWN    13EEY   GAYEY            GAY           8
05   SPIN UP DET CONTROL BOX    14NHC   GAYHC            GAY           A
05  SPOILER INSTRUMENTATION              GAZ             GA      I GASA   000C00010
05   CIRCUIT BREAKER            14NHD   GAZHD            GAZ           8
05   POSITION INDICATOR         14NHG   GAZHG            GAZ           8
05   POSITION LIMIT SWITCH      14NHH   GAZHH            GAZ           5
05   POSITION WIRE AND CONNECT  14NHJ   GAZHJ            GAZ           1
05   INDICATOR LIGHT            14NHK   GAZHK            GAZ           1
05  DIRECTIONAL CONTROL                  GB              G               110000011
05  STEERING CONTROL                     GBA             GB     GBB      110000011
05   QUADRANT ASSY NOSE STEER   13EAM   GBAA             GBA           A
05   MANI/CONT VALV ASSY NLG    13ECE   GBAB             GBA           8
05  EMERGENCY CONTROL                    GBB             GB      K GBA    0A000000AA
05  NOSE WHEEL STEERING                  GBC             GBA           - AAAAAAAAA
05  NOSE WHEEL STEERING                  GBC             GBD            FAAAAAAAAA
05   CABLE ASSY NLG STEERING    13EAP   GBCA             GBC           A
05   GAGE PRESS NLG STR ACCUM   13ECV   GBCAA            GBC           0
05   CONNECTING LINK NLG STEER  13EAU   GBCB             GBC           8
05   ROD ASSY 997 NOSE STEER    13EAV   GBCC             GBC           8
05   ROD ASSY 16 78 NOSE STEER  13EAW   GBCD             GBC           8
05   BELLCRANK NOSE STEER CONT  13EAX   GBCE             GBC           8
05   BEAM FOLLOWUP NLG STEER    13EAY   GBCF             GBC           1
05   SUPPORT BEAM ASSY NLG STR  13EAZ   GBCG             GBC           1
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05   BRACKET PULLEY NLG STEER  13FBA   GBCH          GBC          1
05   PULLEY STEER CABLE NLG ST 13FBB   GBCJ          GBC          A
05   CHAIN DRIV ASSY NLG STEER 13FBC   GBCK          GBC          8
05   VALVE DUAL SHUTTLE NLG STR13FCF   GBCL          GBC          5
05   VALVE CHECK               13FCG   GBCM          GBC          1
05   VALVE RELIEF MANUAL BLEED 13FCH   GBCN          GBC          1
05   CYLINDER ASSY ACT STEE LH 13FCN   GBCP          GBC          8
05   CYLINDER ASSY ACT STEE RH 13FCP   GBCQ          GBC          8
05   LINES AND CONNECTORS      13FCR   GBCR          GBC          1
05   HOSE ASSY NLG STEERING    13FCS   GBCS          GBC          1
05   ACCUMULATOR NLG STEERING  13FCU   GBCT          GBC          2
05   VALVE AIR SERVICE ACCUM   13FCW   GBCU          GBC          0
05 CROSSWIND STEERING                  GBD           GBA            01000000A0
05 CROSSWIND STEERING                  GBD           GBJ           FAAAAAAAAA
05   BRACKET SUP XWIND PIVOT LH13FAQ   GBDA          GBD          1
05   BRCKT SUP XWIND PIVOT RH  13FAR   GBDB          GBD          1
05   HOUSING ASSY BEAR PIVOT   13FAS   GBDC          GBD          1
05   COMPUTER XWIND/CAST CONT  13GGC   GBDD          GBD          8
05   CIRCUIT CARD POWER SUPPLY 13GGA   GBDE          GBD          8
05   CIRCUIT CARD SERVO AMP NLG13GGB   GBDF          GBD          8
05   CIRCUIT CARD POWER AMP NLG13GGC   GBDG          GBD          8
05   CIRCUIT CARD MONITOR      13GGE   GBDJ          GBD          8
05   CIRCUIT CARD BITE COUNTER 13GGF   GBDK          GBD          0
05   CIRCUIT CARD SHUTOFF CONT 13GGG   GBDL          GBD          8
05   CIRCUIT CARD INPUT MONITOR13GGH   GBDM          GBD          8
05   CIRCUIT CARD BITE DECODER 13GGJ   GBDN          GBD          0
05   CIRCUIT CARD BITE COMMAND 13GGK   GBDP          GBD          0
05   RELAY XWIND POWER CONT    13GEH   GBDPA         GBD          A
05   CIRCUIT CARD BITE MONITOR 13GGL   GBDQ          GBD          0
05   ACTUATOR XWIND POSITION   13GEM   GBDQA         GBD          8
05   SW POSITION XWIND EMER MLG13GEN   GBDR          GBD          5
05   CONT LAND GEAR XWIND POS  13CEP   GBDSA         GBD          8
05   WIRING AND CONN XWIND POS 13GEQ   GBDTA         GBD          1
05   CIRCUIT BREAKER           13GER   GBDUA         GBD          1
05   RELAY EMERG XWIND         13GET   GBDVA         GBD          8
05   PANEL CONT XWIND          13GEY   GBDX          GBD          8
05 AFT MLG CASTERING                   GBE           GBJ           FAAAAAAAAA
05 AFT MLG CASTERING                   GBE           GBL            111111111
05   VALV  PLT BYPASS FREE CAST13CCE   GBEA          GBE          8
05   SW MECH ACT BYPASS SOLENO 13GCQ   GBEB          GBF          5
05   COMPUTER XWIND/CAST CONT  13GGC   GBEC          GBF          8
05   CIRCUIT CARD SHUTOFF CONT 13GGG   GBEG          GBE          8
05   CIRCUIT CARD SERVO AMP MLG13GGD   GBEH          GBE          8
05   SW MLG FREE CASTER CONT   13GEF   GBEL          GBF          5
05 MAIN GEAR TURNING AREA OF 4<        GBF           GBD            AAAAAAAAA
05   PLATE ASSY STOP XWND ACT  13GAA   GBFA          GBF          8
05   COLLAR ASSY LOCK ACT MLG  13GAB   GBFB          GBF          8
05   COLLAR ASSY POSITIONING ML13GAC   GBFC          GBF          8
05   COLLAR ROTATING MLG       13GAD   GBFD          GBF          8
05   INSERT ASSY LOCK COLLAR   13GAE   GBFE          GBF          8
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C5   GUIDE LCK RING MLG          13GAF   GBFF              GBF          1
C5   RING LOCK MLG               13GAG   GBFG              GBF          1
C5   MANIFOLD ASSY XWIND POS     13GCA   GBFH              GBF          8
C5   MANIFOLD XWIND POS CONT     13GCB   GBFJ              GBF          1
C5   VALV DIR CONT BYPASS XWND   13GCC   GBFK              GBF          1
C5   VALV SERVO XWND POS CONT    13GCD   GBFL              GBF          1
C5   VALV SHUTOFF XWND POS CON   13GCG   GBFM              GBF          A
C5   CYLINDER ASSY ACT XWND FWD  13GCH   GBFN              GBF          8
C5   CYLINDER ASSY ACT XWND AFT  13GCJ   GBFP              GBF          8
C5   PLUMBING/FITTINGS           13GCN   GBFQ              GBF          1
C5   HOSE ASSY                   13GCP   GBFR              GBF          1
C5   VALVE CK INLINE MLG XWND    13GCR   GBFS              GBF          1
C5   VALVE PILOT MLG POS SHUT    13GCS   GBFT              GBF          8
C5   VALVE PILOT POS SHUT ALT    13GCT   GBFU              GBF          8
C5 STEERING MODE SELECT                  GBG               GBK                   AAAAAAAAA
C5 STEERING MODE SELECT                  GBG               GBL                   0AAAAAAAA
C5   VALVE PILOT PEDAL DISCO     13FCQ   GBGC              GBG          8
C5   SW ASSY PEDAL DISCO         13FED   GBGD              GBG          8
C5   SW DISCO SW ASSY NLG STR    13FFE   GBGE              GBG          5
C5   ACTUATOR SW ASSY DISCO      13FFF   GBGF              GBG          8
C5   WIRING AND CONNECTORS       13FEH   GBGG              GBG          1
C5   CIRCUIT BREAKER             13FEJ   GBGH              GBG          1
C5   SW NLG STEER NORM/EMER SEL  13FEM   GBGJ              GBG          5
C5   SW BITE CIRCUIT TEST        13GED   GBGK              GBG          0
C5   PANEL CONT MLG POS/EMER     13GEX   GBGW              GBG          8
C5 CROSSWIND/CASTER INDICATION           GBJ               GBK     I GBD        111111111
C5 CROSSWIND/CASTER INDICATION           GBJ               GBL     I GBE        111111111
C5   INDICATOR XWIND POSITION    13GEA   GBJB              GBJ          8
C5   IND POS NLG XWND POS        13GEB   GBJC              GBJ          8
C5   XMITTER NLG POS             13GEC   GBJD              GBJ          8
C5   RELAY MONITOR CASTOFF LTCH  13GEJ   GBJE              GBJ          8
C5   IND LIGHT                   13GFK   GBJF              GBJ          1
C5   CONT XMITTER SYNCHRO MLG    13GFU   GBJG              GBJ          8
C5   XDUCER MLG MONITOR LVDT     13GEV   GBJH              GBJ          1
C5   XDUCER MLG CONT LVDT        13GEW   GBJJ              GBJ          1
C5 PEDAL STEERING                        GBK               GBC                   050000050
C5   LEVER MICROSW ACT PED DIS   13FAE   GBKA              GBK          A
C5   DISCONNECT ASSY PED STEER   13FAN   GBKB              GBK          8
C5   SWITCH LIMIT PED STR LG     13FEC   GBKC              GBK          1
C5 HAND WHEEL STEERING                   GBL               GBC                   500000005
C5   SHAFT ASSY UPPER HND WHL    13FAA   GBLA              GBL          8
C5   HAND WHEEL STEERING         13FAB   GBLB              GBL          8
C5   KNOB SPINNER NOSE WHEEL     13FAC   GBLC              GBL          1
C5   SUPPORT ASSY SHAFT NOSE     13FAD   GBLD              GBL          1
C5   UNIVERSAL JOINT HND WHL     13FAG   GBLE              GBL          8
C5   SPROCKET SUPPORT ASSY       13FAH   GBLF              GBL          1
C5   SPROCKET WHEEL DRIVE        13FAJ   GBLG              GBL          A
C5   SPROCKET WHEEL IDLER        13FAK   GBLH              GBL          A
C5   CHAIN DRIVE HAND WHEEL      13FAT   GBLJ              GBL          A
C5 EMERGY STEERING PRESSURE              GBM               GBC                   111111111
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C5   MANIFOLD ASSY NLG ISO VALV13FCJ   GBMA          GBM          8
C5   MANIFOLD NLG ISO          13FCK   GBMB          GBM          1
C5   VALVE PILOT EMERG ISO     13FCL   GBMBA         GBM          A
C5   VALVE DIR CONT NLG ISO    13FCM   GBMC          GBM          1
C5   RELAY EMERG SHUTOFF VALV  13GEG   GBMNA         GBM          A
C5  NORMAL STEERING PRESSURE             GBN         GBC            111111111
C5   MANI/VALV ASSY ALT SELECT 13FCA   GBNA          GBN          8
C5   VALVE PILOT ALT SEL NLG   13FCC   GBNAA         GBN          A
C5   MANIFOLD NLG STR ALT SEL  13FCB   GBNB          GBN          1
C5   VALVE DIR CONT ALT SEL    13FCD   GBNC          GBN          1
C5   RELAY SHUTOFF VALVE CONT  13GFF   GBNMA         GBN          A
C5 MISSION SUPPORT                       M                          AAAAAAAAA
C5  TRANSPORTATION                       MA          MZ             021101120
C5  COMPUTING                            MAA         MAC            AAAAAAAAA
C5   COMPUTER ASSY IWBS         51DAC   MAAA          MAA          8
C5   MODULE ASSY-INDICATOR      51DAA   MAAB          MAA          8
C5   CARD ASSY AC PWR SUP       51DAB   MAAC          MAA          8
C5   CARD ASSY DC PWR SUP       51DAC   MAAD          MAA          8
C5   CARD ASSY SWITCHING B      51DAD   MAAE          MAA          8
C5   CARD ASSY SWITCHING A      51DAE   MAAF          MAA          8
C5   CARD ASSY BUFFER AMPL      51DAF   MAAG          MAA          8
C5   CARD ASSY SERVO AMPL-CG    51DAG   MAAH          MAA          8
C5   CARD ASSY SERVO AMPL-WT    51DAH   MAAJ          MAA          8
C5   MECHANISM ASSY SERVO       51DAJ   MAAK          MAA          8
C5   INDICATOR ASSY C/G         51DAK   MAAL          MAA          8
C5   IND ASSY GROSS WT /WT CHNG51DAL   MAAM          MAA          8
C5   MODULE ASSY CALIBRATION    51DAM   MAAN          MAA          0
C5   CARD ASSY NO 12            51DAN   MAAP          MAA          8
C5   CARD ASSY NO 13            51DAP   MAAQ          MAA          8
C5   CARD ASSY NO 15            51DAR   MAAR          MAA          8
C5   HOUSING ASSY COMPUTER      51DAQ   MAAS          MAA          1
C5  SENSING                              MAB         MAC            AAAAAAAAA
C5   XDUCER ASSY MLG            51DCA   MABA          MAB          A
C5   XDUCER ASSY NLG            51DCB   MABB          MAB          A
C5   XDUCER ASSY STAB STRUT     51DCC   MABC          MAB          A
C5   XFMR EXCITATION MLG        51DCD   MABD          MAB          8
C5   JUNCTION BOX ASSY MLG      51DCE   MABE          MAB          1
C5   JUNCTION BOX ASSY NLG      51DCF   MABF          MAB          1
C5   XFMR EXCITATION NLG        51DCG   MABG          MAB          8
C5  WEIGHT/CG SENSING                    MAC         MA             100000000
C5  PERSONNEL CARRYING                   MAD         MA             111111111
C5   SPECIAL MISSION EQUIP      12D00   MADA          MAD          0
C5   SEAT 2-MAN FWD-AFT FACING 12DCK   MAD8          MAD          0
C5   SEAT 2-MAN AFT FACE BLUE   12DCL   MADC          MAD          0
C5   SEAT 2-MAN AFT FACE GOLD   12DCM   MADD          MAD          0
C5   SEAT 3-MAN AFT FACE BLUE   12DCN   MADE          MAD          0
C5   SEAT 3-MAN AFT FACE GOLD   12DCP   MADF          MAD          0
C5   BELT SAFETY LAP            12DCQ   MADG          MAD          0
C5  CARGO CARRYING                       MAE         MA             AAAAAAAAA
C5  FORWARD LOADING                      MAEA        MAE            111111111
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C5  AFT LOADING/DELIVERY                    MAEB          MAF          111111111
C5  AFT LOADING/DELIVERY                    MAFB          MCAG         AAAAAAAAA
C5   VALV FLO REG LIMITING      11FBF      MAFBA         MAEB       1
C5   PLUMBING AFT LOAD SYST     11FBK      MAEBB         MAEB       1
C5   CYL ASSY ACT RAMP/PRES LCK11FBL      MAEBC         MAEB       8
C5   PANEL CONT LOADMASTER AFT 12CDC      MAEBD         MAEB       1
C5   VALVE SHUT OFF AFT LD ARM 11FAP      MAEBE         MAEB       8
C5  VISOR OPERATION                         MAF           MAEA         111111111
C5   VISOR DOOR ASSY            11BAA      MAFA          MAF        1
C5   PLUMBING                   11BCM      MAFAA         MAF        1
C5   VALVE-HYD CK VISOR LOCK    11BCQ      MAFAB         MAF        1
C5   VALVE-HYD CK VISOR UP      11BCR      MAFAC         MAF        1
C5   VALVE-DIR PRES OPR UP-DWN  11BCT      MAFAD         MAF        1
C5   VALVE-DOOR DOWN            11BCU      MAFAE         MAF        1
C5   VALVE-RELIEF UP-DOWN       11BCV      MAFAF         MAF        1
C5   VALVE-CH MOT CASE DRAIN    11BCW      MAFAG         MAF        0
C5   ACTUATOR ASSY-LOCK 325 EA< 11BCX      MAFAH         MAF        0
C5   ACT ASSY LCK DOOR CAB 25EA 11BCY      MAFAJ         MAF        0
C5   VALVE LOCK FLOW RESTICTOR  11BCZ      MAFAK         MAF        0
C5   VALVE DIR CONT MECH OP MOT 11BCJ      MAFAL         MAF        1
C5   FRAME                      11BAC      MAFB          MAF        1
C5   HONEYCOMB                  11BAD      MAFC          MAF        1
C5   FIBERGLASS                 11BAE      MAFD          MAF        1
C5   BEAM ASSY UPPER LEFT       11BAF      MAFE          MAF        1
C5   BEAM ASSY UPPER RIGHT      11BAH      MAFF          MAF        1
C5   FAIRING-HINGE ARM LH       11BAK      MAFG          MAF        1
C5   FAIRING-HINGE ARM RH       11BAL      MAFH          MAF        1
C5   ACTUATING MECHANISM VISOR  11BAR      MAFJ          MAF        1
C5   RACK ASSY                  11BAS      MAFK          MAF        1
C5   CATWALK                    11BAT      MAFL          MAF        0
C5   BRAKE RELEASE-ACT MANUAL   11BAV      MAFM          MAF        1
C5   HINGES-ACCESS PANEL        11BAX      MAFN          MAF        0
C5   SLEEVE BOLTS-ACCESS PANEL  11BAY      MAFP          MAF        0
C5   MOTOR HYDRAULIC VISOR ACT  11BCA      MAFQ          MAF        1
C5   MANIFOLD VALVE ASSY-HYD    11BCB      MAFR          MAF        1
C5   MANIFOLD HYD MOTOR CONTRL  11BCC      MAFS          MAF        1
C5   VALVE-SHUTTLE-BRAKE UNLCK  11BCD      MAFT          MAF        1
C5   VALVE-FLOW REG-DOOR UP     11BCE      MAFU          MAF        1
C5   VALVE-RESTRICTOR-DOOR MOT  11BCF      MAFV          MAF        1
C5   VALVE-ACT MOTOR FLOW REST  11BCG      MAFW          MAF        1
C5   VALVE-PRESS OPR VISOR LOCK11BCH      MAFX          MAF        1
C5   VALVE-SHUTTLE VISOR LOCK   11BCK      MAFY          MAF        1
C5   HOSE ASSY VISOR DOOR       11BCL      MAFZ          MAF        1
C5  RAMP OPERATION                          MAG           MAEA         111111111
C5   RAMP FORWARD               11CAA      MAGA          MAG        1
C5   PAD RAMP SUPPORT           11DAD      MAGAA         MAG        0
C5   TOE INNER 45EA<            11DAE      MAGAB         MAG        0
C5   TOE OUTER LH               11DAF      MAGAC         MAG        0
C5   TOE OUTER RH               11DAG      MAGAD         MAG        0
C5   ROD ASSY SUPPORT 62EA<     11DAH      MAGAE         MAG        0
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C5   LINK ASSY SUPPORT %2EA<    11DAJ   MAGAF          MAG          0
C5   LATCH FWD RAMP EXTEND      11DAK   MAGAG          MAG          1
C5   END CAP ASSY RAMP EXT ACT  11DAL   MAGAH          MAG          0
C5   ROD END ASSY RAMP EXT ACT  11DAM   MAGAJ          MAG          0
C5   CYLINDER ASSY-ACTU%2EA<    11DCA   MAGAK          MAG          0
C5   VALV-RESTRICT 2-WAY DW     11DCC   MAGAL          MAG          0
C5   CYLINDER ASSY TOE ACTU     11DCF   MAGAM          MAG          0
C5   VALV-RESTRICT 2-WAY TOE    11DCF   MAGAN          MAG          0
C5   VALV-CK TOE CONT           11DCG   MAGAP          MAG          0
C5   HOSE ASSY                  11DCH   MAGAQ          MAG          0
C5   PLUMBING AND CONNECTORS    11DCJ   MAGAR          MAG          0
C5   VALV-FLO REG-UP AND DWN    11DCL   MAGAS          MAG          0
C5   VALV-DIR CONT-UP AND DWN   11LCM   MAGAT          MAG          0
C5   VALV-PRES RELIEF UP        11DCN   MAGAU          MAG          0
C5   VALV-FLO REG-UP LINE       11DCQ   MAGAV          MAG          0
C5   MAN VALV ASSY LOAD CONT    11EAA   MAGAW          MAG          1
C5   MANIFOLD LOAD CONT         11EAB   MAGAX          MAG          1
C5   VALV-SHUTOFF LOAD CONT     11EAC   MAGAY          MAG          1
C5   PLUMBING LOAD SYST         11EAN   MAGAZ          MAG          1
C5   FRAME FWD RAMP             11CAC   MAGB           MAG          1
C5   FITTING FLOOR ACTUATOR     11CAH   MAGC           MAG          1
C5   HINGE FWD RAMP TOE         11CAM   MAGD           MAG          0
C5   LATCH TOE FWD RAMP         11CAN   MAGE           MAG          0
C5   MANIFOLD VALVE ASSY-CONT   11CCA   MAGF           MAG          1
C5   MANIFOLD HYD RAMP CONT     11CCB   MAGG           MAG          1
C5   VALVE-FLOW REG LOWER       11CCE   MAGH           MAG          1
C5   VALVE-DIR CONT-RAMP LCK    11CCF   MAGJ           MAG          1
C5   VALVE-DIR CONT-RAMP CONT   11CCG   MAGK           MAG          1
C5   CYLINDER ASSY-ACT UPLOCK   11CCH   MAGL           MAG          1
C5   CYLINDER ASSY-ACT FWD%2EA<11CCJ   MAGM           MAG          1
C5   HOSE ASSY FWD RAMP         11CCM   MAGN           MAG          1
C5   PLUMBING AND CONNECTORS    11CCN   MAGP           MAG          1
C5   VALV-DIR CONT UP-DOWN      11CCQ   MAGQ           MAG          1
C5   VALV-SHUTTLE UP-UNLCK      11CCR   MAGR           MAG          1
C5   VALV-PRES RELIEF UNLCK     11CCS   MAGS           MAG          1
C5   VALV-CK UNLCK              11CCT   MAGT           MAG          1
C5   VALV-ASSY CK-RELIEF ACT    11CCU   MAGU           MAG          1
C5   VALV-CONT DOWN             11CCV   MAGV           MAG          1
C5   VALV-RAMP LCK %4EA<        11CCW   MAGW           MAG          1
C5   VALV-CK RAMP ACT           11CCX   MAGX           MAG          1
C5   RAMP EXTENSION FWD         11DAA   MAGY           MAG          0
C5   HINGE BEAM AFT             11DAB   MAGZ           MAG          0
C5  AUTOMATIC ACTUATION                  MAH            MAEA   MAM   100000001
C5   SW LIMIT VISOR UNLCK BEA   11BEA   MAHA           MAH          1
C5   RELAY TRUCK BED SEL        11CER   MAHAA          MAH          0
C5   SW LIMIT EXTEND FULL UP    11DEA   MAHAB          MAH          0
C5   SW LIMIT EXTEND COPLANAR   11DER   MAHAC          MAH          0
C5   SW GRD CONT FWD CARGO      11ECB   MAHAD          MAH          0
C5   RELAY FWD CARGO LOAD       11ECC   MAHAE          MAH          0
C5   LIGHT INDICATING FWD CARG  11ECD   MAHAF          MAH          0
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C5   DIODE BLOCKING FWD CARGO      11ECE   MAHAG          MAH          0
C5   WIRING AND CONNECTORS         11ECF   MAHAH          MAH          1
C5   CIRCUIT BREAKER               11ECG   MAHAJ          MAH          1
C5   SW ARM-SAFE                   11ECH   MAHAK          MAH          1
C5   PANEL CONT LOADMAST FWD       12CDB   MAHAL          MAH          1
C5   SW VISOR DOOR UP              11BEB   MAHB           MAH          1
C5   RELAY-ROLLER FAULT WARN       11BEC   MAHC           MAH          0
C5   RELAY-VISOR TIME DELAY        11BED   MAHD           MAH          0
C5   RELAY VISOR SAFETY            11BEL   MAHL           MAH          1
C5   ACTUATORS-RAMP RELIEF 2EA     11CEA   MAHM           MAH          0
C5   SW FWD RAMP UP                11CEB   MAHN           MAH          0
C5   SW LIMIT RAMP UP              11CEG   MAHR           MAH          1
C5   SW LIMIT RAMP COPLANAR        11CEJ   MAHT           MAH          0
C5   SW RAMP SELECT                11CEL   MAHV           MAH          1
C5   SW RAMP ADJUST                11CEM   MAHW           MAH          0
C5   RELAY RAMP ACT PROTECT        11CEN   MAHX           MAH          1
C5   RELAY RAMP ACT RELIEF         11CEP   MAHY           MAH          1
C5   VALVE CONT RAMP ACT RELIEF    11CEQ   MAHZ           MAH          1
C5  MANUAL ACTUATION                       MAM            MAEA   K MAH   A0000000A
C5   VALVE-SOL/MAN VISOR UP        11BCN   MAMA           MAM          1
C5   VALVE-SOL/MAN VISOR LCK       11BCP   MAMB           MAM          1
C5   VALVE-SOL/MAN UNLCK UP DWN    11BCS   MAMC           MAM          1
C5   VALVE-SOL/MAN RAMP UP DWN     11CCP   MAMD           MAM          0
C5   VALVE-SOL/MAN TOE CONT        11LCD   MAME           MAM          0
C5   VALV-PILOT RAMP EXT UP DWN    11DCK   MAMF           MAM          1
C5   VALV SOL/MAN PRE REL SEL      11DCP   MAMG           MAM          1
C5   VALV SOL/MAN FWD LOAD ARM     11EAF   MAMH           MAM          1
C5  SIDE DOOR OPERATION                    MAN            MAEB                 111101111
C5   DOOR AFT CARGO SIDE LH        11KAA   MANA           MAN          1
C5   DOOR AFT CARGO SIDE RH        11KAB   MANB           MAN          1
C5   FRAM AFT CARGO SIDE LH        11KAE   MANC           MAN          1
C5   FRAM AFT CARGO SIDE RH        11KAF   MAND           MAN          1
C5   SEAL DOOR RAMP SIDE LH        11KAG   MANE           MAN          0
C5   SEAL DOOR FUSELAGE SIDE LH    11KAH   MANF           MAN          0
C5   SEAL DOOR RAMP SIDE RH        11KAJ   MANG           MAN          0
C5   SEAL DOOR FUSELAG SIDE RH     11KAK   MANH           MAN          0
C5   TRACK ASSY FWD LATCH LH       11KAL   MANJ           MAN          1
C5   TRACK ASSY FWD LATCH RH       11KAM   MANK           MAN          1
C5   HINGE ARM SIDE LH             11KAN   MANL           MAN          1
C5   HINGE ARM SIDE RH             11KAP   MANM           MAN          1
C5   STRUT DRAG SIDE LH            11KAQ   MANN           MAN          1
C5   STRUT DRAG SIDE RH            11KAR   MANP           MAN          1
C5   HINGE ARM SIDE LH 2273000     11KAS   MANQ           MAN          1
C5   HINGE ARM SIDE LH 2361679     11KAT   MANR           MAN          1
C5   HINGE ARM SIDE LH 2429295     11KAU   MANS           MAN          1
C5   HINGE ARM SIDE RH 2273000     11KAV   MANT           MAN          1
C5   HINGE ARM SIDE RH 2361679     11KAW   MANU           MAN          1
C5   HINGE ARM SIDE RH 2429295     11KAX   MANV           MAN          1
C5   LATCH BAYONET SIDE LH         11KAY   MANW           MAN          3
C5   LATCH LOWER GRAB SIDE LH      11KAZ   MANX           MAN          3
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C5   LATCH BAYONET SIDE RH      11KBA   MANY          MAN          3
C5   LATCH LOWER GRAB SIDE RH   11KBB   MANZ          MAN          3
C5   SUPPORT ARM FWD SIDE LH    11KBC   MAPA          MAN          1
C5   SUPPORT ARM AFT SIDE LH    11KBD   MAPB          MAN          1
C5   SUPPORT ARM FWD SIDE RH    11KBE   MAPC          MAN          1
C5   SUPPORT ARM AFT SIDE RH    11KBF   MAPD          MAN          1
C5   LINKAGE ACTUATOR SIDE LH   11KBG   MAPE          MAN          1
C5   LINKAGE ACTUATOR SIDE RH   11KBH   MAPF          MAN          1
C5   CYLINDER ASSY FWD          11KCA   MAPG          MAN          3
C5   CYLINDER ASSY AFT          11KCB   MAPH          MAN          3
C5   CYLINDER ASSY  LH FWD LCK  11KCC   MAPJ          MAN          3
C5   CYLINDER ASSY  LH AFT LCK  11KCD   MAPK          MAN          3
C5   HOSE ASSY                  11KCE   MAPL          MAN          1
C5   PLUMBING                   11KCF   MAPM          MAN          1
C5   CYLINDER ASSY RH FWD LCK   11KCG   MAPN          MAN          3
C5   VALV-CONT PRES OP          11KCH   MAPP          MAN          1
C5   VALVE PRES RELIEF          11KCJ   MAPQ          MAN          1
C5   VALVE SHUTTLE              11KCL   MAPR          MAN          1
C5   VALVE CONT PRES OP         11KCM   MAPS          MAN          1
C5   VALVE RESTRICTOR           11KCN   MAPT          MAN          1
C5   VALVE PVA-1                11KCP   MAPU          MAN          1
C5   VALVE TWC-4 RAMP/SIDE CON  11FAW   MAPV          MAN          1
C5   MANF-VALV ASSY SIDE CONT   11FAZ   MAPW          MAN          1
C5   MANF RAMP EXT SIDE CONT    11FBA   MAPX          MAN          1
C5 CENTER DOOR OPERATION                 MAQ          MAEB           AAAAAAAAA
C5   DOOR AFT CARGO CENTER      11JAA   MAQA          MAQ          1
C5   HOSE ASSY CTR DOOR         11JCD   MAQAA         MAQ          1
C5   PLUMBING CTR DOOR          11JCF   MAQAB         MAQ          1
C5   VALV PILOT CTR DOOR CONT   11JCF   MAQAC         MAQ          1
C5   VALV DIR CONT DCO-25       11JCG   MAQAD         MAQ          1
C5   VALV DIR CONT TWO-25 CONT  11JCH   MAQAE         MAQ          1
C5   VALV FLO REG FRF-25 CLOSE  11JCJ   MAQAF         MAQ          1
C5   VALV SHUTTLE SVA-4 LCK     11JCK   MAQAG         MAQ          1
C5   VALV FLO REG FRA-25        11JCL   MAQAH         MAQ          1
C5   FRAME                      11JAC   MAQB          MAQ          1
C5   ACTUATING MECHANISM        11JAD   MAQC          MAQ          5
C5   GEARBOX ACT MECH           11JAE   MAQD          MAQ          5
C5   BRAKE ACT                  11JAF   MAQE          MAQ          5
C5   JACKSCREW GEARBOX          11JAG   MAQF          MAQ          5
C5   SEAL-DOOR RAMP             11JAH   MAQG          MAQ          0
C5   SLIDE BLOCK ASSY INTED LH  11JAJ   MAQH          MAQ          5
C5   SLIDE BLOCK ASSY INTED RH  11JAK   MAQJ          MAQ          5
C5   ROLLER BRAKT ASSY         11JAL   MAQK          MAQ          3
C5   SLIDE BLCK ASSY AFT TRACK  11JAM   MAQL          MAQ          5
C5   SEAL-SIDE DOOR-CENTER      11JAN   MAQM          MAQ          0
C5   SEAL-AFT DOOR-CENTER       11JAP   MAQN          MAQ          0
C5   CARRIAGE MECH ASSY LH      11JAQ   MAQP          MAQ          5
C5   CARRIAGE MECH ASSY RH      11JAR   MAQQ          MAQ          5
C5   DRIVER ARM ASSY LH         11JAS   MAQR          MAQ          5
C5   DRIVER ARM ASSY RH         11JAT   MAQS          MAQ          5
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05   LINKAGE ACTUATOR              11JAV   MAQU              MAQ          5
05   ACTUATOR JACKSCREW            11JAW   MAQV              MAQ          5
05   LATCH                         11JAX   MAQW              MAQ          3
05   MOTOR HYD ACTUATOR            11JCA   MAQX              MAQ          3
05   VALV CK MOT CASE DRAIN PT     11JCB   MAQY              MAQ          0
05   CYL ASSY ACTU FWD LCK         11JCC   MAQZ              MAQ          3
05 RAMP OPERATION                          MAR               MAEB           AAAAAAAAA
05   MANF VALV ASSY HINGE POINT    11FAL   MARA              MAR          8
05   MANIFOLD HINGE PT CONT        11FAM   MARB              MAR          1
05   VALV DCD-4 HINGE CONT         11FAR   MARC              MAR          8
05   RAMP ASSY AFT                 11GAA   MARD              MAR          3
05   PAD RAMP SUPPORT              11GAC   MARE              MAR          0
05   CABLE ASSY FEEDBACK DIFF      11GAJ   MARF              MAR          1
05   CYL ASSY HYD ACTR RAMP        11GCA   MARG              MAR          8
05   CYL ASSY HYD ACTR UPLCK       11GCD   MARH              MAR          8
05   VALV RAMP EXTEN RELEASE       11GCE   MARJ              MAR          0
05   HOSE ASSY AFT RAMP            11GCF   MARK              MAR          1
05   PLUMBING AND CONNECTORS       11GCG   MARL              MAR          1
05   VALV-RESTRICTOR RAMP EXT      11GCH   MARM              MAR          0
05   VALV-PRES REDUC LCK-UNLCK     11GCJ   MARN              MAR          1
05   VALV-PRES REDUC LCK-LCKD      11GCK   MARP              MAR          3
05   VALV-CHECK RAMP LCK           11GCL   MARQ              MAR          1
05   VALV-FLO REG RAMP DWN         11GCM   MARR              MAR          1
05   VALV-ASSY CK/RELIEF ACTU      11GCN   MARS              MAR          1
05   SERVO ASSY FEEDBACK           11GCP   MART              MAR          1
05   VALV-DCD25 RAMP CONT          11GCR   MARU              MAR          8
05   VALV-SHUTTLE RAMP UP/UNLCK    11GCS   MARV              MAR          1
05   VALV-CHECK CVA4 RAMP UNLCK    11GCT   MARW              MAR          1
05   VALV-DIR CONT RAMP UNLCK      11GCU   MARX              MAR          8
05   VALV-DIR CONT RAMP EXT        11GCW   MARY              MAR          0
05   VALV-PRES RELIEF EXT UP       11GCX   MARZ              MAR          0
05   VALV-FLO REG RAMP EXT         11GCY   MARZA             MAR          0
05 PRESSURE DOOR OPERATION                 MAU               MAEB           AAAAAAAAA
05   DOOR AFT PRES                 11HAA   MAUA              MAU          2
05   FRAME                         11HAC   MAUB              MAU          3
05   UPLCK MECH AFT PRES DOOR      11HAD   MAUC              MAU          8
05   TOE INBD  AFT PRES DOOR       11HAH   MAUD              MAU          1
05   HINGE SEL  AFT PRES DOOR      11HAJ   MAUE              MAU          8
05   LINK ASSY LH UPPER HINGE      11HAL   MAUF              MAU          8
05   BELLCRANK ASSY LH UPPER       11HAM   MAUG              MAU          8
05   ARM ASSY LH HINGE SEL ACT     11HAN   MAUH              MAU          8
05   LINK ASSY RH UPPER HINGE      11HAQ   MAUJ              MAU          8
05   BELLCRNK ASSY RH UPPER        11HAR   MAUK              MAU          8
05   ARM ASSY RH HINGE SEL ACT     11HAS   MAUL              MAU          8
05   TOE OUTER AFT PRES DOOR       11HAT   MAUM              MAU          1
05   ROD ASSY COMPRES DOOR SEAL    11HAX   MAUN              MAU          8
05   ACTU ASSY MECH DOOR SEAL      11HAY   MAUP              MAU          8
05   CYL ASSY ACTU UPPER DOOR      11HCA   MAUQ              MAU          8
05   CYL ASSY ACTU LOWER DOOR      11HCB   MAUR              MAU          8
05   CYL ASSY ACTU UP LCK REL      11HCC   MAUS              MAU          8
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C5   VALVE SHUTTLE DOOR SEL     11HCD   MAUT              MAU          3
C5   HOSE ASSY                  11HCE   MAUU              MAU          1
C5   PLUMBING                   11HCF   MAUV              MAU          1
C5   CYL ASSY HINGE SEL ENGAGE  11HCG   MAUW              MAU          8
C5   VALV DIR CONT DC04         11HCJ   MAUX              MAU          8
C5   VALV PRES RELIEF PRA1      11HCK   MAUY              MAU          1
C5  AUTOMATIC ACTUATION                  MAX               MAEB    MAZ   000010000
C5   SW GRD CONT AFT DOOR/RAMP  11FCA   MAXA              MAX          0
C5   SW GRD SUPPORT PAD RETRCT  11GFT   MAXAA             MAX          0
C5   RELAY RAMP RELIEF          11GFV   MAXAC             MAX          0
C5   RELAY RAMP UP              11GFW   MAXAD             MAX          5
C5   RELAY RAMP DOWN            11GFX   MAXAE             MAX          5
C5   RELAY TRUCK BED            11GFY   MAXAF             MAX          0
C5   RELAY DRIVE IN             11GFZ   MAXAG             MAX          0
C5   RELAY RAMP DOWN RELIEF     11GFA   MAXAH             MAX          0
C5   RELAY GRD SUPP PAD EXT/RET11GFB   MAXAJ             MAX          0
C5   SW RAMP 3 INCH DOWN        11GFC   MAXAK             MAX          8
C5   SW AFT RAMP ASYMMETRY      11GFD   MAXAL             MAX          8
C5   RELAY ARM                  11GFF   MAXAM             MAX          8
C5   RELAY UPPER HINGE HOLD     11GFG   MAXAN             MAX          8
C5   SW PRES DOOR UP            11HEH   MAXAR             MAX          8
C5   SW PRES DOOR UP-LCK UNLCK  11HEJ   MAXAS             MAX          8
C5   SW PRES DOOR HINGE LCK     11HEL   MAXAU             MAX          8
C5   SW LOWER ACTR RETRACTED    11HEM   MAXAV             MAX          8
C5   SW LWR LCK ACTR RETRACTED  11HEN   MAXAW             MAX          8
C5   SW PRES DOOR LWR ACTR EXT  11HEP   MAXAX             MAX          0
C5   RELAY PRES DOOR DOWN       11HER   MAXAZ             MAX          8
C5   LIGHTS IND AFT DOOR/RAMP   11FCD   MAXB              MAX          1
C5   DIODES BLOCK AFT DOOR/RAMP11FCE   MAXC              MAX          1
C5   WIRING AND CONNECTORS      11FCF   MAXD              MAX          1
C5   CIRCUIT BREAKER            11FCG   MAXE              MAX          1
C5   SW DOORS CONTROL           11FCJ   MAXF              MAX          5
C5   SW AFT DOORS OPERATE       11FCK   MAXG              MAX          5
C5   RELAY VALVE CONTROL        11FCN   MAXH              MAX          8
C5   ACT ELEC-MECH RAMP REL/CK  11GFA   MAXJ              MAX          2
C5   ACT ELEC-MECH SUPPORT PAD  11GFB   MAXK              MAX          1
C5   SW RAMP FULL DOWN POSITION11GFC   MAXL              MAX          0
C5   SW AFT RAMP OPERATE        11GFD   MAXM              MAX          5
C5   MOTOR AFT RAMP PAD ACT     11GFJ   MAXR              MAX          0
C5   SW RAMP ADJUST             11GFK   MAXS              MAX          0
C5   SW RAMP SELECT             11GFL   MAXT              MAX          5
C5   SW RAMP FWD LCK LIMIT      11GFM   MAXU              MAX          3
C5   SW RAMP LEVEL              11GFN   MAXV              MAX          1
C5   SW RAMP UNLOCK             11GFP   MAXW              MAX          5
C5   SW RAMP UP                 11GFQ   MAXX              MAX          5
C5   SW GRD SUPPORT PAD UN GRD  11GFR   MAXY              MAX          0
C5   SW GRD SUPPORT PAD DEPLOY  11GFS   MAXZ              MAX          0
C5   RELAY PRES DOOR UP         11HFS   MAYA              MAX          8
C5   RELAY PRES DOOR CLOSED     11HFT   MAYB              MAX          8
C5   RELAY PRES DOOR OPEN       11HFU   MAYC              MAX          8
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C5   SW PRES DOOR CLOSE ACTR    11HEV    MAYD                MAX          5
C5   SW PRES DOOR LWR LCK ACTR  11HEW    MAYE                MAX          5
C5   SW CNTR DOOR OPEN          11JEB    MAYH                MAX          5
C5   SW CNTR DOOR LIMIT         11JEC    MAYJ                MAX          3
C5   RELAY AFT CNTR DOOR        11JED    MAYK                MAX          8
C5   SW AFT SIDE DOOR CLOSED    11KEA    MAYN                MAX          0
C5   SW AFT SIDE DOOR OPEN      11KEC    MAYQ                MAX          0
C5   RELAY OPEN AFT SIDE DOOR   11KED    MAYR                MAX          0
C5   RELAY GRD APS              11FCM    MAYV                MAX          8
C5  MANUAL ACTUATION                      MAZ                 MAEB   K MAX    0000A0000
C5   VALV SOL/MAN HINGE SELECT 11FAN    MAZA                MAZ          8
C5   VALV SOL/MAN AFT LOAD ARM 11FBB    MAZB                MAZ          8
C5   VALV SOL/MAN RAMP/SIDE LCK11FBM    MAZC                MAZ          8
C5   VALV SOL/MAN RAMP CONTROL 11GCQ    MAZD                MAZ          8
C5   VALV SOL/MAN RAMP EXTEN   11GCV    MAZE                MAZ          0
C5   VALV CK PRES OVERRIDE EXT 11GCZ    MAZF                MAZ          0
C5   UPLCK MANUAL OP AFT PRES  11HAE    MAZG                MAZ          8
C5   VALV PILOT PRES DOOR CONT 11HCH    MAZH                MAZ          8
C5   VALV CK PRES OVER PRES DWN11HCL    MAZJ                MAZ          2
C5   VALV DIR CONT MECH OP     11JCM    MAZK                MAZ          8
C5   VALV CK PRES OVER SIDE DR 11KCK    MAZL                MAZ          0
C5   CRANK ASSY HAND           11JAU    MAZT                MAZ          1
C5  SUPPORT EQUIPMENT                     MB                  MZ             000000000
C5   FURNISHING FLIGHT STA     12AOO    MBAA                MB           0
C5   PANEL MAIN INSTRUMENT     12AAA    MBAB                MB           1
C5   PANEL ASSY OVERHEAD       12AAE    MBAC                MB           1
C5   PANEL ASSY OVERHEAD PILOT 12AAF    MBAD                MB           1
C5   PANEL ASSY OVERHEAD COPILT12AAG    MBAE                MB           1
C5   CONSOLE SIDE PILOT        12AAH    MBAF                MB           1
C5   PANEL CONT SIDE CONS PILOT12AAJ    MBAG                MB           1
C5   CONSOLE SIDE COPILOT      12AAK    MBAH                MB           1
C5   PANEL CONT SIDE CONS COPLT12AAL    MBAJ                MB           1
C5   CONSOLE CNTR PLT/COPLT    12AAM    MBAK                MB           1
C5   PANEL CONT CNTR PLT/COPLT 12AAN    MBAL                MB           1
C5   CONSOLE ENGR              12AAT    MBAM                MB           1
C5   PANEL CONT ENGR           12AAU    MBAN                MB           1
C5   CONSOLE NAV               12AAW    MBAP                MB           1
C5   PANEL CONT NAV            12AAX    MBAQ                MB           1
C5   FURNISH RELIEF CREW/COOR  12BCO    MBAR                MB           0
C5   FURNISH CARGO COMPARTMENT 12COO    MBAS                MB           1
C5   WINCH AIRCFT CARGO %2EA<  12CAG    MBAT                MB           1
C5   RESTRAINT RAIL RETR INBD  12CAL    MBAU                MB           3
C5   RESTRAINT RAIL FIX OUTBD  12CAM    MBAV                MB           3
C5   LCK MECH LOG INBD         12CAN    MBAW                MB           3
C5   LCK MECH LOG OUTBD        12CAP    MBAX                MB           3
C5   RESTRAINT RAIL REMOVE OTBD12CAR    MBAY                MB           3
C5   RING TIE DWN CARGO COMP   12CCG    MBAZ                MB           1
C5   RING TIE DWN FWD RAMP     12CCH    MBBA                MB           1
C5   RING TIE DWN AFT RAMP     12CCJ    MBBB                MB           1
C5   TIE DWN CARGO 10KLBS      12CCP    MBBC                MB           2
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C5   TIE DWN CARGO 25KLBS        12CCS   MBBD              MB              2
C5   MOTOR WINCH CARGO &2EA<     12CDE   MBBE              MB              1
C5   CABLE ASSY WINCH CARGO      12CDF   MBBF              MB              1
C5   CONTROL ASSY WINCH CARGO    12CDG   MBBG              MB              1
C5  AIR DROP                             MC                MZ                000010000
C5   SWITCH ADS READY            12EAA   MCAA              MC              1
C5   SWITCH ADS ARMED            12EAB   MCAB              MC              1
C5   SWITCH ADS LIGHT TEST       12EAD   MCAC              MC              0
C5   LIGHT IND ADS ARMED         12EAG   MCAD              MC              1
C5   WIRING AND CONNECT ADS      12EAJ   MCAE              MC              1
C5   SW ADS RDT-SAFE-GRD ARM     11ECH   MCAF              MC              3
C5  CARGO DELIVERY                       MCAG              MC                0000A0000
C5  DELIVERY PREPARATION                 MCB               MCAG              111111111
C5   AERIAL DEL SYST KIT CARGO   12ECO   MCBA              MCB             1
C5   RETENT MECH EXTRACT LINE    12ECA   MCBB              MCB             2
C5   ANCHOR CABLE ADS            12ECC   MCBC              MCB             2
C5   LCK DEVICE ASSY ANCHOR CBL  12ECD   MCBD              MCB             2
C5   ROD ASSY RESTRAIN LH ADS    12ECQ   MCBE              MCB             2
C5   ROD ASSY RESTRAIN RH ADS    12ECR   MCBF              MCB             2
C5   LINK ASSY ADS               12ECS   MCBG              MCB             2
C5   REL MECH ASSY RAIL LH       12EDU   MCBH              MCB             2
C5  DELIVERY ACTIVATION                  MCF               MCAG              AAAAAAAAA
C5   RELAY ADS OPEN              11ECL   MCEA              MCE             8
C5   RELAY AIR ARM               11GFF   MCEB              MCE             8
C5   SW ADS PRES DOOR UP/DWN     11HEG   MCEC              MCE             5
C5   SW ADS CHUTE RELEASE        12EAC   MCED              MCE             5
C5   RELAY LIGHT CONT CHUT REL   12EAE   MCEE              MCE             1
C5   RELAY ADS CHUTE RELEASE     12EAF   MCEF              MCE             8
C5   LIGHT IND ADS CHUTE REL     12EAH   MCEG              MCE             1
C5   ACTUATOR LINK ADS           12ECT   MCEH              MCE             2
C5   CONT MECH EMERG REL ADS     12ECU   MCEJ              MCE             1
C5   ACTR ASSY EXT CHUTE REL     12ECV   MCEK              MCE             1
C5   ACTR MECH EXT CHUTE REL     12ECW   MCEL              MCE             1
C5   REL MECH EXT CHUTE REL      12ECX   MCEM              MCE             1
C5   HANDLE MANUAL REL CHUTE     12ECY   MCEN              MCE             1
C5   COUPLING QUICK DISC RAIL    12ECZ   MCEP              MCE             2
C5   CONT ASSY MASTER ADS LH     12EDD   MCEQ              MCE             1
C5   ACTR ASSY RESTRT RAIL RH    12EEN   MCER              MCE             2
C5  PARATROOP                            MD                MC                0000A0000
C5  DROP PREPARATION                     MDA               MD                111111111
C5   BUFFET/LAVATORY UNIT        12EAO   MDAA              MDA             0
C5   BAGGAGE/CARGO PALL KIT      12ECO   MDAB              MDA             1
C5   SEAT PALLETS CARGO COMP KT  12EEO   MDAC              MDA             1
C5   PARATRP KIT AIR DEL SYST    12GCO   MDAD              MDA             6
C5   CABLE ASSY ANCHOR           12GCA   MDAE              MDA             1
C5   BRACKET ANCHOR CABLE        12GCB   MDAF              MDA             1
C5   DOOR ASSY AIR DEFLECT LH    12GCC   MDAG              MDA             1
C5   DOOR AIR DEFLECTOR LH       12GCD   MDAH              MDA             1
C5   HINGE AIR DEFLECTOR LH      12GCE   MDAJ              MDA             1
C5   DOOR ASSY AIR DEFLECT RH    12GCF   MDAK              MDA             1
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05   DOOR AIR DEFLECTOR RH          12GCG   MDAL              MDA          1
05   HINGE AIR DEFLECTOR RH         12GCH   MDAM              MDA          1
05   WINCH AIRCRAFT STATIC LINE     12GCK   MDAN              MDA          1
05   MOTOR-BRAKE ELEC WINCH         12GCL   MDAP              MDA          1
05   BRACKET MNTG WINCH SLR         12GCP   MDAQ              MDA          1
05   DRUM AND CABLE WINCH           12GCQ   MDAR              MDA          1
05   HANDLE REMOTE CONT WINCH       12GCR   MDAS              MDA          1
05   PLATFORM ASSY TROOP JUMP       12GCS   MDAT              MDA          1
05   FENCE SAFETY LH                12GCT   MDAU              MDA          1
05   FENCE SAFETY RH                12GCU   MDAV              MDA          1
05   RETRIEVER BAR STATIC LINE      12GCV   MDAW              MDA          1
05   RELAY BOX WINCH CONTROL        12GCM   MDAX              MDA          1
05  DROP ACTIVATION                         MDB               MD             AAAAAAAAA
05   PTROOP JUMP LT FLT STA         12GAA   MDBA              MDB          1
05   SW JUMP SIG LT PTROOP JMP      12GAB   MDBB              MDB          1
05   LIGHT IND CAUTION/JUMP         12GAC   MDBC              MDB          1
05   LIGHT ASSY SIG TROOP JUMP      12GAD   MDBD              MDB          1
05   LAMP INCAND TROOP JMP SIG      12GAE   MDBE              MDB          1
05   SW DIM TROOP JMP AFT CONT      12GAF   MDBF              MDB          1
05   RELAY TROOP JMP SIG LT         12GAG   MDBG              MDB          1
05   CIRCUIT BREAKER TROOP JMP      12GAH   MDBH              MDB          1
05   WIRING AND CONN ADS DROP       12GAJ   MDBJ              MDB          1
05   CONT BOX ACT AIR DEFLECT       12GAK   MDBK              MDB          8
05   ACTR ELEC/MECH AIR DFT 2EA     12GCJ   MDBL              MDB          1
05   CIRCUIT BREAKER                12GCN   MDBM              MDB          1
05  ATTENUATION NO 1                         MY                M                111111111
05  ATTENUATION NO 2                         MZ                MY               111111111
05  LANDING GEAR                             N                                  AAAAAAAAA
05  GEAR EXTEND                              NA                N                000000A0
05  MLG EXTEND                               NAA               NA               AAAAAAAAA
05  FWD MLG EXTEND                           NAB               NAB             FAAAAAAAAA
05  LT FWD MLG                               NAC               NAA    K NBA     AAAAAAAAA
05  LT FWD MLG                               NAC               NAB              AAAAAAAAA
05  LT FWD MLG                               NAC               NACx   K NBC     AAAAAAAAA
05  MLG ASSY NR 1                  13AAC   NACA              NAC          A
05  SHOCK STRUT                    13AAA   NACAA             NAC          A
05  YOKE                           13AAB   NACAB             NAC          A
05  TRUNNION BUSHING               13AAC   NACAC             NAC          A
05  OUTER CYLINDER                 13AAD   NACAD             NAC          A
05  AIR SERVICE VALVE&STRUT        13AAE   NACAE             NAC          0
05  BALLSCREW PIN                  13AAF   NACAF             NAC          A
05  PISTON ASSY                    13AAG   NACAG             NAC          A
05  ROLL PIN                       13AAH   NACAH             NAC          A
05  AIR SERVICE VALVE&PISTON       13AAJ   NACAJ             NAC          0
05  AIR GAGE&PISTON                13AAK   NACAK             NAC          0
05  KNEEL DRIVE HOUSING            13AAL   NACAL             NAC          0
05  BOGIE                          13AAM   NACAM             NAC          A
05  BOGIE&WELDED                   13AAN   NACAN             NAC          A
05  GUDGEON                        13AAP   NACAP             NAC          A
05  AXLE BEAM&CENTER               13AAQ   NACAQ             NAC          A
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C5  AXLE ASSY&FWD                  13AAR   NACAR           NAC          A
C5  AXLE BEAM&AFT                  13AAS   NACAS           NAC          A
C5  BEAM&WELDED                    13AAT   NACAT           NAC          A
C5  AXLE BEAM&WELDED               13AAU   NACAU           NAC          A
C5  AXLE ASSY&AFT                  13AAV   NACAV           NAC          A
C5  BRAKE TORQUE COMP LINK         13AAW   NACAW           NAC          A
C5  ELBOW                          13AAX   NACAX           NAC          A
C5  POSITIONER ASSY&ROLL           13AAZ   NACAZ           NAC          A
C5  POSITIONER ASSY&PITCH          13ABA   NACBA           NAC          A
C5  MASTER CYLINDER&PP             13ABB   NACBB           NAC          A
C5  RETRACT ARM                    13ABC   NACBC           NAC          A
C5  DRAG BRACE PIN                 13ABD   NACBD           NAC          A
C5  UPPER SIDE BRACE               13ABF   NACBF           NAC          A
C5  LINKS                          13ABG   NACBG           NAC          A
C5  TRUSS ELBOW                    13ABH   NACBH           NAC          A
C5  TRUSS BRACE                    13ABJ   NACBJ           NAC          A
C5  LOWER SIDE BRACE               13ABK   NACBK           NAC          A
C5  ROLLER ASSY                    13ABM   NACBM           NAC          A
C5  DYNAMIC PACKING GT             13ABN   NACBN           NAC          A
C5  DOOR&OTBD&MLG NR1              13MAA   NACMA           NAC          A
C5  DOOR&INBD                      13MAE   NACME           NAC          A
C5  DOOR&SLOT&LH FWD&FS1262        13MAF   NACMF           NAC          A
C5  DOOR&SLOT&LH FWD&FS1411        13MAG   NACMG           NAC          A
C5  ROD ASSY&SLT DR&FS1368         13NAA   NACNA           NAC          A
C5  ROD ASSY&SLT DR&FS1268         13NAB   NACNB           NAC          A
C5  ROD ASSY&SLT DR&FS1418 UPR     13NAC   NACNC           NAC          A
C5  ROD ASSY&SLT DR&FS1418 LWR     13NAD   NACND           NAC          A
C5  ACTUATOR ASSY&82 DEG&OTBD      13NAE   NACNE           NAC          8
C5  GEAR BOX&WYE&DR ACT&LEFA       13NAN   NACNN           NAC          8
C5  GEAR BOX&TEE&DR ACT            13NAP   NACNP           NAC          8
C5  TORQUE TUBE&60 DEG&INBD        13NAQ   NACNQ           NAC          A
C5  TORQUE TUBE&Y BOX&OTBD         13NAR   NACNR           NAC          A
C5  TORQUE TUBE&60 DEG Y OR T      13NAS   NACNS           NAC          A
C5  TORQUE TUBE&T TO MAIN          13NAT   NACNT           NAC          A
C5  TORQUE TUBE&98 DEG TO MAIN     13NAU   NACNU           NAC          A
C5  ACTUATOR&AFT INR DR            13NAV   NACNV           NAC          8
C5  ACTUATOR&FWD INR DR            13NAW   NACNW           NAC          8
C5  GEAR BOX&60 DEG&INR            13NAX   NACNX           NAC          8
C5  SPOTE TORQUE SHAFT             13NAY   NACNY           NAC          0
C5  ACTUATOR&DOOR&LEFA             13NAZ   NACNZ           NAC          8
C5  ACTUATOR&MLG DR&LEFA           13NPA   NACPA           NAC          8
C5  IDLER ARM&MLG DR               13NED   NACPD           NAC          A
C5  DRIVE ARM&OUTBD DR             13NBE   NACPE           NAC          A
C5  BUMPER&OTBD DR                 13NBF   NACPF           NAC          0
C5  LOCK&MLG DR                    13NBG   NACPG           NAC          A
C5  TORQUE TUBE&98 DEG             13NBH   NACPH           NAC          A
C5  TORQUE TUBE&T TO Y GB          13NBJ   NACPJ           NAC          A
C5  BRACKET&IDLER ARM SUPT         13NBK   NACPK           NAC          A
C5  CYLINDER&ACT RDTN LOCK         13APL   NACRL           NAC          A
C5  SWIVEL FITTING&CROSSHEAD       13ASC   NACSC           NAC          5
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C5  LT FWD MLG DUAL K                    NACX          NAA                AAAAAAAAA
C5  RT FWD MLG                           NAD           NAA     K NBB      AAAAAAAAA
C5  RT FWD MLG                           NAD           NAB                AAAAAAAAA
C5  RT FWD MLG                           NAD           NADX    K NBC      AAAAAAAAA
C5  MLG ASSY NR 2              13ADQ     NADD          NAD           A
C5  SHOCK STRUT                13ADA     NADDA         NAD           A
C5  YOKE                       13ADB     NADDB         NAD           A
C5  TRUNNION BUSHING           13ADC     NADDC         NAD           A
C5  OUTER CYLINDER             13ADD     NADDD         NAD           A
C5  AIR SERVICE VALVE          13ADE     NADDE         NAD           O
C5  BALLSCREW PIN              13ADF     NADDF         NAD           A
C5  PISTON ASSY                13ADG     NADDG         NAD           A
C5  ROLL&SHOCK PIN             13ADH     NADDH         NAD           A
C5  AIR SERVICE VALVE&PISTON   13ADJ     NADDJ         NAD           O
C5  AIR GAGE&PISTON            13ADK     NADDK         NAD           O
C5  KNEEL HOUSING              13ADL     NADDL         NAD           O
C5  BOGIE                      13ADM     NADDM         NAD           A
C5  BOGIE WELDED               13ADN     NADDN         NAD           A
C5  GUDGEON                    13ADP     NADDP         NAD           A
C5  AXLE BEAM&CENTER           13ADQ     NADDQ         NAD           A
C5  AXLE ASSY&FWD              13ADR     NADDR         NAD           A
C5  AXLE BEAM&AFT              13ADS     NADDS         NAD           A
C5  BEAM&CENTER&WELDED         13ADT     NADDT         NAD           A
C5  AXLE BEAM&AFT              13ADU     NADDU         NAD           A
C5  AXLE ASSY&AFT              13ADV     NADDV         NAD           A
C5  BRAKE TORQUE COMP LINK     13ADW     NADDW         NAD           A
C5  ELBOW                      13ADX     NADDX         NAD           A
C5  ROLL POSITIONER            13ADZ     NADDZ         NAD           A
C5  BUNGEE&PITCH PCS           13AEA     NADEA         NAD           A
C5  MASTER CYLINDER&PP         13AEB     NADEB         NAD           A
C5  RETRACT ARM                13AEC     NADEC         NAD           A
C5  DRAG BRACE PIN             13AED     NADED         NAD           A
C5  UPPER SIDE BRACE           13AEF     NADEF         NAD           A
C5  LINKS SIDE BRACE           13AEG     NADEG         NAD           A
C5  TRUSS ELBOW                13AEH     NADEH         NAD           A
C5  TRUSS BRACE                13AEJ     NADEJ         NAD           A
C5  LOWER SIDE BRACE           13AEK     NADEK         NAD           A
C5  ROLLER ASSY                13AEM     NADEM         NAD           A
C5  DYNAMIC PACKING GT         13AEN     NADEN         NAD           A
C5  DOOR&OTBD&MLG NR2          13MAC     NADMC         NAD           A
C5  DOOR&INBD                  13MAE     NADME         NAD           A
C5  DOOR&SLOT&RH FWD&FS1262    13MAK     NADMK         NAD           A
C5  DOOR&SLOT&RH FWD&FS1411    13MAL     NADML         NAD           A
C5  ROD ASSY&SLT DR&FS1368     13NAA     NADNA         NAD           A
C5  ROD ASSY&SLT DR&FS1268     13NAB     NADNB         NAD           A
C5  ROD ASSY&SLT DR&FS1418 UPR 13NAC     NADNC         NAD           A
C5  ROD ASSY&SLT DR&FS1418 LWR 13NAD     NADND         NAD           A
C5  ACTUATOR ASSY&82 DEG&OTBD  13NAL     NADNE         NAD           B
C5  GEAR BOX&TEL&DR ACT        13NAP     NADNP         NAD           B
C5  TORQUE TUBE&60 DEG&INBD    13NAQ     NADNQ         NAD           A
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C5  TORQUE TUBE&Y BOX&OTBD        13NAR   NADNR          NAD          A
C5  TORQUE TUBE&60 DEG Y OR T     13NAS   NADNS          NAD          A
C5  TORQUE TUBE&T TO MAIN         13NAT   NADNT          NAD          A
C5  TORQUE TUBE&98 DEG TO MAIN    13NAU   NADNU          NAD          A
C5  ACTUATOR&AFT INR DR           13NAV   NADNV          NAD          8
C5  ACTUATOR&FWD INR DR           13NAW   NADNW          NAD          8
C5  GEAR BOX&60 DEG&INR           13NAX   NADNX          NAD          8
C5  BOOT&TORQUE SHAFT             13NAY   NADNY          NAD          0
C5  ACTUATOR&DOOR&LEKA            13NAZ   NADNZ          NAD          8
C5  IDLER ARM&MLG DR              13NBD   NADPD          NAD          A
C5  DRIVE ARM&OUTBD DR            13NBE   NADPE          NAD          A
C5  BUMPER&OTBD DR                13NBF   NADPF          NAD          0
C5  LOCK&MLG DR                   13NBG   NADPG          NAD          A
C5  TORQUE TUBE&98 DEG            13NBH   NADPH          NAD          A
C5  TORQUE TUBE&T TO Y GB         13NBJ   NADPJ          NAD          A
C5  BRACKET&IDLER ARM SUPT        13NBK   NADPK          NAD          A
C5  CYLINDER&ACT ROTN LOCK        13APL   NADRL          NAD          A
C5  SWIVEL FITTING&CROSSHEAD      13ASC   NADSC          NAD          5
C5  RT FWD MLG DUAL K                     NADX           NAA                AAAAAAAAA
C5  EXTEND ACTUATE                        NAE            NAA    K NB        AAAAAAAAA
C5  EXTEND ACTUATE                        NAE            NAB                AAAAAAAAA
C5  ACTUATOR ASSY&82 DEG&OTBD     13NAE   NAENE          NAE          8
C5  ACTUATOR ASSY&RHELHA&OTBD     13NAF   NAENF          NAE          8
C5  GEAR BOX&98 DEG&OTBD DRBD     13NAG   NAENG          NAE          8
C5  GEAR BOX / MOTOR&DR ACT       13NAH   NAENH          NAE          8
C5  LOAD BRAKE&DR ACT             13NAJ   NAENJ          NAE          8
C5  CLUTCH&DR ACT                 13NAK   NAENK          NAE          8
C5  CLUTCH&DR ACT&HYD DISENG      13NAL   NAENL          NAE          8
C5  HOSE ASSY                     13ASA   NAESA          NAE          5
C5  PLUMBING - FITTINGS           13ASB   NAESB          NAE          1
C5  NORMAL CONTROL                        NAF            NAE      NAF   111111111
C5  NORMAL CONTROL                        NAF            NAX           FAAAAAAAAA
C5  PANEL&CONT                    13CGA   NAFGA          NAF          8
C5  CIRCUIT BREAKER               13AUF   NAFUF          NAF          A
C5  WIRING - CONNECTORS           13AUG   NAFUG          NAF          5
C5  SWITCH&MLG CENTERING          13AUH   NAFUH          NAF          7
C5  CONDUIT                       13AUL   NAFUL          NAF          5
C5  NORMAL PRESSURE                       NAG            NAF                AAAAAAAAA
C5  MOTOR&HYD MLG ACT             13AQY   NAGQY          NAG          8
C5  VALVE&CHECK&RETURN            13ASF   NAGSF          NAG          5
C5  DOOR UNLOCK                           NAH            NAE      NAJ   111111111
C5  VALVE&SOLENOID DR LK-UNLK     13ARA   NAHRA          NAH          8
C5  CYLINDER&ACT MLG DR LOCK      13ARE   NAHRE          NAH          8
C5  VALVE&CHECK&CASE DRAIN        13ART   NAHRT          NAH          5
C5  MANIFOLD - VALVE&MLG - DR     13ARU   NAHRU          NAH          9
C5  MANIFOLD&MLG - DOOR CONT      13ARV   NAHRV          NAH          A
C5  VALVE&RESTRICTOR              13ARY   NAHRY          NAH          A
C5  SWIVEL FITTING&DOOR LOCK      13ASD   NAHSD          NAH          5
C5  VALVE&PRESS REDUCE            13ASK   NAHSK          NAH          8
C5  FUSE&HYD MLG DOOR             13ASV   NAHSV          NAH          A
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0000000001111111111222222222233333333334444444444555555555566666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890123456789O
C5  CONTROL-DOOR UNLOCK                    NAJ                NAE    K NAH    AAAAAAAAA
C5  CONTROL-DOOR UNLOCK                    NAJ                NAJB   K NAF    AAAAAAAAA
C5  EMERGENCY CONTROL                      NAJA               NAJ             AAAAAAAAA
C5  EMERGENCY CONTROL                      NAJA               NAN             AAAAAAAAA
C5  EMERGENCY CONTROL                      NAJA               NAQ             AAAAAAAAA
C5  EMERGENCY CONTROL                      NAJA               NAR             111111111
C5  DUAL ALT ALPHA                         NAJB               NAE             AAAAAAAAA
C5  EMERGENCY PRESSURE                     NAK                NAJA            AAAAAAAAA
C5  VALVE&EMER ISOLATION          13AQD    NAKQD              NAK          8
C5  VALVE&CTG EMER ISOLATION      13AQH    NAKQH              NAK          8
C5  ACCUMULATOR&MLG DR EMER       13AQN    NAKQN              NAKX         A
C5  START PRESSURE                         NAKX               NAK    K UHA    AAAAAAAAA
C5  OVERRIDE CONTROL                       NAL                NAJA            AAAAAAAAA
C5  PANEL&CONT                    13CGA    NALGA              NAL          8
C5  VALVE&MANUAL CONT EMER RO     13AQT    NALQT              NAL          A
C5  VALVE&MAN OPR ACCUM BLEED     13AQX    NALQX              NAL          0
C5  SWITCH&EMER EXTEND            13AUA    NALUA              NAL          7
C5  CIRCUIT BREAKER               13AUF    NALUF              NAL          A
C5  WIRING - CONNECTORS           13AUG    NALUG              NAL          5
C5  CONDUIT                       13AUL    NALUL              NAL          5
C5  GEAR EXTEND                            NAM                NAE      NAN    111111111
C5  MANIFOLD AND VALVE ASSY       13AQA    NAMQA              NAM          9
C5  MANIFOLD&HYD CONT             13AQB    NAMQB              NAM          A
C5  VALVE&CHECK                   13AQC    NAMQC              NAM          5
C5  VALVE&CARTRIDGE               13AQJ    NAMQJ              NAM          8
C5  MANIFOLD - VALVE&MLG - DR     13ARU    NAMRU              NAM          9
C5  MANIFOLD&MLG - DOOR CONT      13ARV    NAMRV              NAM          A
C5  VALVE&SHUTTLE&MOTOR BRAKE     13ARW    NAMRW              NAM          8
C5  VALVE&RESTRICTOR              13ARY    NAMRY              NAM          A
C5  VALVE&FLOW REG                13ASL    NAMSL              NAM          8
C5  GEAR EXTEND BACK&UP                    NAN                NAE    K NAM    AAAAAAAAA
C5  GEAR DN LK                             NAP                NAE      NAQ    111111111
C5  CYLINDER&ACT MLG DNLK         13ARC    NAPRC              NAP          8
C5  VALVE&RESTRICTOR              13ASJ    NAPSJ              NAP          A
C5  GEAR DN LK BACK&UP                     NAQ                NAE    K NAP    AAAAAAAAA
C5  GEAR ROTATE BACK&UP                    NAR                NAE    K NAS    AAAAAAAAA
C5  GEAR ROTATE                            NAS                NAE      NAR    111111111
C5  VALVE&CTG UP-DN ROTATE        13AQE    NASQE              NAS          8
C5  VALVE&CTG HYD DIR CONT        13AQF    NASQF              NAS          8
C5  VALVE&CTG HYD DIR CONT        13AQG    NASQG              NAS          8
C5  VALVE&SEQUENCE INTERLOCK      13ARG    NASRG              NAS          8
C5  CYLINDER&ACT ROTATION         13ARH    NASRH              NAS          8
C5  MANIFOLD - VALVE&ROTATION     13ASP    NASSP              NAS          9
C5  MANIFOLD&ROTATION             13ASQ    NASSQ              NAS          A
C5  VALVE&ROTATION CONT           13ASR    NASSR              NAS          8
C5  VALVE&SHUTTLE&RTN CONT        13AST    NASST              NAS          8
C5  EMERGENCY ROTATE                       NAT                NAJ             AAAAAAAAA
C5  EMERGENCY ROTATE                       NAT                NAN             AAAAAAAAA
C5  EMERGENCY ROTATE                       NAT                NAQ             AAAAAAAAA
C5  EMERGENCY ROTATE                       NAT                NAR             AAAAAAAAA
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123456789012345678901234567890123456789012345678901234567890123456789012345678
05  NITROGEN CHARGE                13AQS   NATQS          NAT        A
05  BOTTLE&COMPD NITROGEN           13AQU   NATQU          NAT        A
05  CYLINDER&ACT EMERG ROTATN       13ARJ   NATRJ          NAT        8
05  CYLINDER&ACT EMERG RTN LK       13ARK   NATRK          NAT        8
05  MANIFOLD - VALVE&EMER CONT      13ARM   NATRM          NAT        9
05  MANIFOLD EMER CONT              13ARN   NATRN          NAT        9
05  VALVE&DIR CONT&EMER             13ARP   NATRP          NAT        8
05  VALVE&PILOT&EMER ROTATE         13ARQ   NATRQ          NAT        8
05  VALVE&DIR CONT&EMER ROTATE      13ARR   NATRR          NAT        8
05  VALVE&CHECK&EMER ROTATE         13ARS   NATRS          NAT        5
05  EMERGENCY GEAR DN LK                   NAU            NAJ          AAAAAAAAA
05  EMERGENCY GEAR DN LK                   NAU            NAN          AAAAAAAAA
05  EMERGENCY GEAR DN LK                   NAU            NAQ          AAAAAAAAA
05  CYLINDER&ACT MLG EMER UNLK      13ARF   NAURF          NAU        8
05  EMERGENCY GEAR EXTENT                  NAV            NAJ          AAAAAAAAA
05  EMERGENCY GEAR EXTENT                  NAV            NAN          AAAAAAAAA
05  RELAY&CONT EMER MOTOR           13AUE   NAVUE          NAV        8
05  MOTOR&ELECT&EMER EXT            13AUJ   NAVUJ          NAV        8
05  EMERGENCY DOOR UNLOCK                  NAW            NAJ          AAAAAAAAA
05  VALVE&CHECK                     13AQK   NAWQK          NAW        5
05  VALVE&DOOR EMER UNLOCK          13AQL   NAWQL          NAW        8
05  VALVE&CHECK                     13AQW   NAWQW          NAW        5
05  CYLINDER&ACT MLG DR EMER        13ARD   NAWRD          NAW        8
05  VALVE&PILOT&EMER DR UNLK        13ASM   NAWSM          NAW        8
05  WARNING INDICATION                     NAX            NAJA         AAAAAAAAA
05  CONTROL BOX&MLG&RH              13CCC   NAXC           NAX        8
05  CIRCUIT BOARD&DRIVER            13CCA   NAXCA          NAX        8
05  CIRCUIT BOARD&DRIVER&EMERG      13CCB   NAXCB          NAX        8
05  CIRCUIT BOARD&DRIVER            13CCC   NAXCC          NAX        8
05  CIRCUIT BOARD&IND DRIVER        13CCD   NAXCD          NAX        8
05  CIRCUIT BOARD&SOL DRIVE         13CCE   NAXCE          NAX        8
05  CIRCUIT BOARD&VALVE CONT        13CCG   NAXCG          NAX        8
05  CIRCUIT BOARD&CROSSWD COMP      13CCH   NAXCH          NAX        8
05  CIRCUIT BOARD&PROXIMITY SW      13CCJ   NAXCJ          NAX        8
05  CIRCUIT BOARD&WARN LT NR1       13CCK   NAXCK          NAX        8
05  CIRCUIT BOARD&WARN LT NR2       13CCL   NAXCL          NAX        8
05  POWER SUP ASSY&NR1              13CCN   NAXCN          NAX        8
05  POWER SUP ASSY&NR2              13CCP   NAXCP          NAX        8
05  POWER SUP DC&DC                 13CCQ   NAXCQ          NAX        8
05  CIRCUIT BOARD&DIODE PROT        13CCR   NAXCR          NAX        8
05  PANEL&RELAY&LOGIC CONT&RH       13CDC   NAXD           NAX        8
05  RELAY&LOGIC CONT                13CDA   NAXDA          NAX        8
05  RELAY&TIME DELAY                13CDB   NAXDB          NAX        8
05  CARD ASSY&SW                    13CDC   NAXDC          NAX        8
05  CARD ASSY&CROSSWD               13CDD   NAXDD          NAX        8
05  LIGHT ASSY&IND                  13CDE   NAXDE          NAX        1
05  SWITCH                          13CDF   NAXDF          NAX        1
05  DIODE                           13CDG   NAXDG          NAX        1
05  CONTROL BOX&MLG LH              13CEC   NAXE           NAX        8
05  CIRCUIT BOARD&DRIVER            13CEA   NAXEA          NAX        8
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1234567890123456789012345678901234567890123456789012345678901234567890123456789 0
05  CIRCUIT BOARD&EMERG DRVR      13CEB   NAXEB          NAX          8
05  CIRCUIT BOARD&EXT - RET       13CEC   NAXEC          NAX          8
05  CIRCUIT BOARD&IND             13CED   NAXED          NAX          8
05  CIRCUIT BOARD&SOL DRV         13CEE   NAXEE          NAX          8
05  CIRCUIT BOARD&TOUCHDN         13CEF   NAXEF          NAX          8
05  POWER SUP ASSY&NR1            13CEG   NAXEG          NAX          8
05  POWER SUP ASSY&NR2            13CEH   NAXEH          NAX          8
05  CIRCUIT BOARD&PROX SW         13CEJ   NAXEJ          NAX          8
05  PANEL&RELAY&LOGIC CONT&LH     13CEC   NAXF           NAX          8
05  RELAY&LOGIC CONT              13CEA   NAXFA          NAX          8
05  RELAY&TIME DELAY              13CEB   NAXFB          NAX          8
05  CARD ASSY&SW                  13CEC   NAXFC          NAX          8
05  LIGHT ASSY&IND                13CED   NAXFD          NAX          1
05  SWITCH                        13CEE   NAXFE          NAX          1
05  DIODE                         13CEG   NAXFG          NAX          1
05  HORN&WARN                     13CGB   NAXGB          NAX          1
05  CONTROL BOX&WARN HORN         13CGC   NAXGC          NAX          1
05  LIGHT&WARN                    13CGD   NAXGD          NAX          A
05  INDICATOR&POSITION            13CGE   NAXGE          NAX          A
05  RELAY&WARN HORN CONT          13CGG   NAXGG          NAX          5
05  CIRCUIT BREAKER               13CGH   NAXGH          NAX          A
05  WIRING                        13CGJ   NAXGJ          NAX          1
05  RELAY&WARN HORN SILENCE       13CGK   NAXGK          NAX          5
05  SWITCH&LIMIT&THROT POS        13CGL   NAXGL          NAX          8
05  SWITCH&TEST                   13CGM   NAXGM          NAX          0
05  RESISTOR&DIMMING              13CGN   NAXGN          NAX          0
05  SENSOR&PRIORITY               13AUB   NAXUB          NAX          7
05  SWITCH&SENS DOOR CLOSED       13AUC   NAXUC          NAX          7
05  SWITCH&SENS&PITCH             13AUK   NAXUK          NAX          7
05  AFT MLG EXTEND                        NB             NB            FAAAAAAAAA
05  LT AFT MLG                           NBA             NAA    K NAC   AAAAAAAAA
05  LT AFT MLG                           NBA             NB             AAAAAAAAA
05  LT AFT MLG                           NBA             NBAX   K NAE   AAAAAAAAA
05 MLG ASSY NR 3                  13AHC   NBAH           NBA          A
05  SHOCK STRUT                   13AHA   NBAHA          NBA          A
05  YOKE                          13AHB   NBAHB          NBA          A
05  TRUNNION BUSHING              13AHC   NBAHC          NBA          A
05  OUTER CYLINDER                13AHD   NBAHD          NBA          A
05  AIR SERVICE VALVE             13AHE   NBAHE          NBA          0
05  BALLSCREW PIN                 13AHF   NBAHF          NBA          A
05  PISTON ASSY                   13AHG   NBAHG          NBA          A
05  ROLL PIN                      13AHH   NBAHH          NBA          A
05  AIR SERVICE VALVE&PISTON      13AHJ   NBAHJ          NBA          0
05  AIR GAGE&PISTON               13AHK   NBAHK          NBA          0
05  KNEEL HOUSING                 13AHL   NBAHL          NBA          0
05  BOGIE                         13AHM   NBAHM          NBA          A
05  BOGIE WELDED                  13AHN   NBAHN          NBA          A
05  GUDGEON                       13AHP   NBAHP          NBA          A
05  AXLE BEAM&CENTER              13AHQ   NBAHQ          NBA          A
05  AXLE ASSY&FWD                 13AHR   NBAHR          NBA          A
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0000000001111111111222222222233333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890123456789
C5  AXLE BEAM&AFT                  13AHS   NBAHS              NBA          A
C5  BEAM&CENTER WELDED             13AHT   NBAHT              NBA          A
C5  AXLE BEAM&AFT                  13AHU   NBAHU              NBA          A
C5  AXLE ASSY&AFT                  13AHV   NBAHV              NBA          A
C5  BRAKE TORQUE COMP LINK         13AHW   NBAHW              NBA          A
C5  ELBOW                          13AHX   NBAHX              NBA          A
C5  ROLL POSITIONER                13AHZ   NBAHZ              NBA          A
C5  BUNGEE&PITCH POS               13AJA   NBAJA              NBA          A
C5  MASTER CYLINDER                13AJB   NBAJB              NBA          A
C5  RETRACT ARM                    13AJC   NBAJC              NBA          A
C5  DRAG BRACE PIN                 13AJD   NBAJD              NBA          A
C5  UPPER SIDE BRACE               13AJF   NBAJF              NBA          A
C5  SIDE BRACE LINK                13AJG   NBAJG              NBA          A
C5  TRUSS ELBOW                    13AJH   NBAJH              NBA          A
C5  TRUSS BRACE                    13AJJ   NBAJJ              NBA          A
C5  LOWER SIDE BRACE               13AJK   NBAJK              NBA          A
C5  ROLLER ASSY                    13AJM   NBAJM              NBA          A
C5  DYNAMIC PACKING GT             13AJN   NBAJN              NBA          A
C5  DOOR&OTBD&MLG NR3              13MAD   NBAMD              NBA          A
C5  DOOR&INBD                      13MAE   NBAME              NBA          A
C5  DOOR&SLOT&LH AFT&FS1481        13MAH   NBAMH              NBA          A
C5  DOOR&SLOT&LH AFT&FS1632        13MAJ   NBAMJ              NBA          A
C5  ROD ASSY&SLT DR&FS1368         13NAA   NBANA              NBA          A
C5  ROD ASSY&SLT DR&FS1268         13NAB   NBANB              NBA          A
C5  ROD ASSY&SLT DR&FS1418 UPR     13NAC   NBANC              NBA          A
C5  ROD ASSY&SLT DR&FS1418 LWR     13NAD   NBAND              NBA          A
C5  ACTUATOR ASSY&82 DEG&OTBD      13NAE   NBANE              NBA          8
C5  GEAR BOX&TEE&DR ACT            13NAP   NBANP              NBA          8
C5  TORQUE TUBE&60 DEG&INBD        13NAQ   NBANQ              NBA          A
C5  TORQUE TUBE&Y BOX&OTBD         13NAR   NBANR              NBA          A
C5  TORQUE TUBE&60 DEG Y OR T      13NAS   NBANS              NBA          A
C5  TORQUE TUBE&T TO MAIN          13NAT   NBANT              NBA          A
C5  TORQUE TUBE&98 DEG TO MAIN     13NAU   NBANU              NBA          A
C5  ACTUATOR&AFT INR DR            13NAV   NBANV              NBA          8
C5  ACTUATOR&FWD INR DR            13NAW   NBANW              NBA          8
C5  GEAR BOX&60 DEG&INR            13NAX   NBANX              NBA          8
C5  BOOT&TORQUE SHAFT              13NAY   NBANY              NBA          0
C5  IDLER ARM&MLG DR               13NBD   NBAPD              NBA          A
C5  DRIVE ARM&OUTBD DR             13NBE   NBAPE              NBA          A
C5  BUMPER&OTBD DR                 13NBF   NBAPF              NBA          0
C5  LOCK&MLG DR                    13NBG   NBAPG              NBA          A
C5  TORQUE TUBE&98 DEG             13NBH   NBAPH              NBA          A
C5  TORQUE TUBE&T TO Y GB          13NBJ   NBAPJ              NBA          A
C5  BRACKET&IDLER ARM SUPT         13NBK   NBAPK              NBA          A
C5  CYLINDER&ACT ROTN LOCK         13AFL   NBARL              NBA          A
C5  SWIVEL FITTING&CROSSHEAD       13ASC   NBASC              NBA          5
C5  LT AFT MLG DUAL K                      NBAX               NAA               AAAAAAAAA
C5  RT AFT MLG                             NBB                NAA    K NAD      AAAAAAAAA
C5  RT AFT MLG                             NBB                NB                AAAAAAAAA
C5  RT AFT MLG                             NBB                NBBX   K NAE      AAAAAAAAA
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123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890
C5  MLG ASSY NR 4                  13AMO   NBBM          NBB          A
C5  SHOCK STRUT                    13AMA   NBBMA         NBB          A
C5  YOKE                           13AMB   NBBMB         NBB          A
C5  DOOR&OTBD&MLG NR4              13MAB   NBBMBA        NBB          A
C5  TRUNNION BUSHING               13AMC   NBBMC         NBB          A
C5  OUTER CYLINDER                 13AMD   NBBMD         NBB          A
C5  AIR SERVICE VALVE              13AME   NBBME         NBB          0
C5  DOOR&INBD                      13MAE   NBBMEA        NBB          A
C5  BALLSCREW PIN                  13AMF   NBBMF         NBB          A
C5  PISTON ASSY                    13AMG   NBBMG         NBB          A
C5  ROLL PIN                       13AMH   NBBMH         NBB          A
C5  AIR SERVICE VALVE&PISTON       13AMJ   NBBMJ         NBB          0
C5  AIR GAGE&PISTON                13AMK   NBBMK         NBB          0
C5  WHEEL HOUSING                  13AML   NBBML         NBB          0
C5  BOGIE                          13AMM   NBBMM         NBB          A
C5  DOOR&SLOT&RH AFT&FS1481        13MAM   NBBMMA        NBB          A
C5  BOGIE&WELDED                   13AMN   NBBMN         NBB          A
C5  DOOR&SLOT&RH AFT&FS1632        13MAN   NBBMNA        NBB          A
C5  GUDGEON                        13AMP   NBBMP         NBB          A
C5  AXLE BEAM&CENTER               13AMQ   NBBMQ         NBB          A
C5  AXLE ASSY&FWD                  13AMR   NBBMR         NBB          A
C5  AXLE BEAM&AFT                  13AMS   NBBMS         NBB          A
C5  BEAM&CENTER&WELDED             13AMT   NBBMT         NBB          A
C5  AXLE BEAM&AFT                  13AMU   NBBMU         NBB          A
C5  AXLE ASSY                      13AMV   NBBMV         NBB          A
C5  BRAKE TORQUE COMP LINK         13AMW   NBBMW         NBB          A
C5  ELBOW                          13AMX   NBBMX         NBB          A
C5  ROLL POSITIONER                13AMZ   NBBMZ         NBB          A
C5  BUNGEE&PITCH POS               13ANA   NBBNA         NBB          A
C5  ROD ASSY&SLT DR&FS1368         13NAA   NBBNAA        NBB          A
C5  MASTER CYLINDER&PP             13ANB   NBBNB         NBB          A
C5  ROD ASSY&SLT DR&FS1268         13NBA   NBBNBA        NBB          A
C5  RETRACT ARM                    13ANC   NBBNC         NBB          A
C5  ROD ASSY&SLT DR&FS1418 UPR     13NAC   NBBNCA        NBB          A
C5  DRAG BRACE PIN                 13AND   NBBND         NBB          A
C5  ROD ASSY&SLT DR&FS1418 LWR     13NAD   NBBNDA        NBB          A
C5  ACTUATOR ASSY&82 DEG&OTBD      13NAE   NBBNE         NBB          B
C5  UPPER SIDE BRACE               13ANF   NBBNF         NBB          A
C5  SIDE BRACE LINK                13ANG   NBBNG         NBB          A
C5  TRUSS ELBOW                    13ANH   NBBNH         NBB          A
C5  TRUSS BRACE                    13ANJ   NBBNJ         NBB          A
C5  LOWER SIDE BRACE               13ANK   NBBNK         NBB          A
C5  ROLLER ASSY                    13ANM   NBBNM         NBB          A
C5  DYNAMIC PACKING GT             13ANN   NBBNN         NBB          A
C5  GEAR BOX&WYE&DR ACT&LEVA       13NAN   NBBNNA        NBB          B
C5  GEAR BOX&TEE&DR ACT            13NAP   NBBNP         NBB          B
C5  TORQUE TUBE&60 DEG&INBD        13NAQ   NBBNQ         NBB          A
C5  TORQUE TUBE&Y BOX&OTBD         13NAR   NBBNR         NBB          A
C5  TORQUE TUBE&60 DEG Y OR T      13NAS   NBBNS         NBB          A
C5  TORQUE TUBE&T TO MAIN          13NAT   NBBNT         NBB          A
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123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890
C5  TORQUE TUBE&98 DEG TO MAIN  13NAU   NBBNU          NBB          A
C5  ACTUATOR&AFT INR DR         13NAV   NBBNV          NBB          8
C5  ACTUATOR&FWD INR DR         13NAW   NBBNW          NBB          8
C5  GEAR BOX&60 DEG&INR         13NAX   NBBNX          NBB          8
C5  BOOT&TORQUE SHAFT           13NAY   NBBNY          NBB          0
C5  ACTUATOR&DOOR&LEVA          13NAZ   NBBNZ          NBB          8
C5  IDLER ARM&MLG DR            13NBD   NBBPD          NBB          A
C5  DRIVE ARM&OUTBD DR          13NBE   NBBPE          NBB          A
C5  BUMPER&OTBD DR              13NBF   NBBPF          NBB          0
C5  LOCK&MLG DR                 13NBG   NBBPG          NBB          A
C5  TORQUE TUBE&98 DEG          13NBH   NBBPH          NBB          A
C5  TORQUE TUBE&T TO Y GB       13NBJ   NBBPJ          NBB          A
C5  BRACKET&IDLER ARM SUPT      13NBK   NBBPK          NBB          A
C5  CYLINDER&ACT ROTN LOCK      13ARL   NBBRL          NBB          A
C5  SWIVEL FITTING&CROSSHEAD    13ASC   NBBSC          NBB          5
C5  RT AFT MLG DUAL K                   NBBX           NAA                AAAAAAAAA
C5  EXTEND ACTUATE                      NBC            NAA    K NAB       AAAAAAAAA
C5  EXTEND ACTUATE                      NBC            NB                 AAAAAAAAA
C5  ACTUATOR ASSY&82 DEG&OTBD   13NAE   NBCNE          NBC          8
C5  ACTUATOR ASSY&RHELHA&OTBD   13NAF   NBCNF          NBC          8
C5  GEAR BOX&98 DEG&OTBD DRBD   13NAG   NBCNG          NBC          8
C5  GEAR BOX / MOTOR&DR ACT     13NAH   NBCNH          NBC          8
C5  LOAD BRAKE&DR ACT           13NAJ   NBCNJ          NBC          8
C5  CLUTCH&DR ACT               13NAK   NBCNK          NBC          8
C5  CLUTCH&DR ACT&HYD DISENG    13NAL   NBCNL          NBC          8
C5  HOSE ASSY                   13ASA   NBCSA          NBC          5
C5  PLUMBING - FITTINGS         13ASB   NBCSB          NBC          1
C5  NORMAL CONTROL                      NBD            NBC      NBG   111111111
C5  NORMAL CONTROL                      NBD            NBW            FAAAAAAAAA
C5  PANEL&CONT                  13CGA   NBDGA          NBD          8
C5  CIRCUIT BREAKER             13AUF   NBDUF          NBD          A
C5  WIRING - CONNECTORS         13AUG   NBDUG          NBD          5
C5  SWITCH&MLG CENTERING        13AUH   NBDUH          NBD          7
C5  CONDUIT                     13AUL   NBDUL          NBD          5
C5  NORMAL PRESSURE                     NBE            NBD                AAAAAAAAA
C5  MOTOR&HYD MLG ACT           13AQY   NBEQY          NBF          8
C5  VALVE&CHECK&RETURN          13ASF   NBESF          NBE          5
C5  DOOR UNLOCK                         NBF            NBC      NBG   111111111
C5  VALVE&SOLENOID DR LK-UNLK   13ARA   NBFRA          NBF          8
C5  CYLINDER&ACT MLG DR LOCK    13ARE   NBFRE          NBF          8
C5  VALVE&CHECK&CASE DRAIN      13ART   NBFRT          NBF          5
C5  MANIFOLD - VALVE&MLG - DR   13ARU   NBFRU          NBF          9
C5  MANIFOLD&MLG - DOOR CONT    13ARV   NBFRV          NBF          A
C5  VALVE&RESTRICTOR            13ARY   NBFRY          NBF          A
C5  SWIVEL FITTING&DOOR LOCK    13ASD   NBFSD          NBF          5
C5  VALVE&PRESS REDUCE          13ASK   NBFSK          NBF          8
C5  FUSE&HYD MLG DOOR           13ASV   NBFSV          NBF          A
C5  CONTROL-DOOR UNLK                   NBG            NBC    K NBD       AAAAAAAAA
C5  CONTROL-DOOR UNLK                   NBG            NBGB   K NBF       AAAAAAAAA
C5  EMERGENCY CONTROL                   NBGA           NBG                AAAAAAAAA
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000000000011111111112222222222333333333344444444445555555555666666666777777777 8
123456789012345678901234567890123456789012345678901234567890123456789012345678 90
C5  EMERGENCY CONTROL                        NBGA          NBM              AAAAAAAAA
C5  EMERGENCY CONTROL                        NBGA          NBP              AAAAAAAAA
C5  EMERGENCY CONTROL                        NBGA          NBQ              AAAAAAAAA
C5  DUAL ALT ALPHA                           NBGB          NBC              AAAAAAAAA
C5  EMERGENCY PRESSURE                       NBH           NBGA             AAAAAAAAA
C5  VALVE&EMER ISOLATION          13AQD      NBHQD         NBH                    8
C5  VALVE&CTG EMER ISOLATION      13AQH      NBHQH         NBH                    8
C5  START PRESSURE                           NBJ           NBH        K UHD       AAAAAAAAA
C5  ACCUMULATOR&MLG DR EMER       13AQN      NBJQN         NBJ                    A
C5  OVERRIDE CONTROL                         NBK           NBGA             AAAAAAAAA
C5  PANEL&CONT                    13CGA      NBKGA         NBK                    8
C5  VALVE&MANUAL CONT EMER RD     13AQT      NBKQT         NBK                    A
C5  VALVE&MAN OPR ACCUM BLEED     13AQX      NBKQX         NBK                    0
C5  SWITCH&EMER EXTEND            13AUA      NBKUA         NBK                    7
C5  CIRCUIT BREAKER               13AUF      NBKUF         NBK                    A
C5  WIRING - CONNECTORS           13AUG      NBKUG         NBK                    5
C5  CONDUIT                       13AUL      NBKUL         NBK                    5
C5  GEAR EXTEND                              NBL           NBC        NBM       111111111
C5  MANIFOLD AND VALVE ASSY       13AQA      NBLQA         NBL                    9
C5  MANIFOLD&HYD CONT             13AQB      NBLQB         NBL                    A
C5  VALVE&CHECK                   13AQC      NBLQC         NBL                    5
C5  VALVE&CARTRIDGE               13AQJ      NBLQJ         NBL                    8
C5  MANIFOLD - VALVE&MLG - DR     13ARU      NBLRU         NBL                    9
C5  MANIFOLD&MLG - DOOR CONT      13ARV      NBLRV         NBL                    A
C5  VALVE&SHUTTLE&MOTOR BRAKE     13ARW      NBLRW         NBL                    8
C5  VALVE&RESTRICTOR              13ARY      NBLRY         NBL                    A
C5  VALVE&FLOW REG                13ASL      NBLSL         NBL                    8
C5  GEAR EXTEND BACK&UP                      NBM           NBC        K NBL       AAAAAAAAA
C5  GEAR DN LK                               NBN           NBC        NBP       111111111
C5  CYLINDER&ACT MLG DNLK         13ARC      NBNRC         NBN                    8
C5  VALVE&RESTRICTOR              13ASJ      NBNSJ         NBN                    A
C5  GEAR DN LK BACK&UP                       NBP           NBC        K NBN       AAAAAAAAA
C5  GEAR ROTATE BACK&UP                      NBQ           NBC        K NBR       AAAAAAAAA
C5  GEAR ROTATE                              NBR           NBC        NBQ       111111111
C5  VALVE&CTG UP-DN ROTATE        13AQE      NBRQE         NBR                    8
C5  VALVE&CTG HYD DIR CONT        13AQF      NBRQF         NBR                    8
C5  VALVE&CTG HYD DIR CONT        13AQG      NBRQG         NBR                    8
C5  VALVE&SEQUENCE INTERLOCK      13AKG      NBRPG         NBR                    8
C5  CYLINDER&ACT ROTATION         13AKH      NBRRH         NBR                    8
C5  MANIFOLD - VALVE&ROTATION     13ASP      NBRSP         NBR                    9
C5  MANIFOLD&ROTATION             13ASQ      NBRSQ         NBR                    A
C5  VALVE&ROTATION CONT           13ASR      NBRSR         NBR                    8
C5  VALVE&SHUTTLE&RTN CONT        13AST      NBRST         NBR                    8
C5  EMERGENCY ROTATE                         NBS           NBG              AAAAAAAAA
C5  EMERGENCY ROTATE                         NBS           NBM              AAAAAAAAA
C5  EMERGENCY ROTATE                         NBS           NBP              AAAAAAAAA
C5  EMERGENCY ROTATE                         NBS           NBQ              AAAAAAAAA
C5  NITROGEN CHARGE               13AQS      NBSQS         NBS                    A
C5  BOTTLE&COMPD NITROGEN         13AQU      NBSQU         NBS                    A
C5  CYLINDER&ACT EMERG ROTATN     13ARJ      NBSRJ         NBS                    8
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000000000111111111122222222233333333344444444445555555555666666666777777778
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C5  CYLINDER&ACT EMERG RTN LK   13ARK   NBSRK    NBS   8
C5  MANIFOLD - VALVE&EMER CONT  13ARM   NBSRM    NBS   9
C5  MANIFOLD EMER CONT          13ARN   NBSRN    NBS   9
C5  VALVE&DIR CONT&EMER         13ARP   NBSRP    NBS   8
C5  VALVE&PILOT&EMER ROTATE     13ARQ   NBSRQ    NBS   8
C5  VALVE&DIR CONT&EMER ROTATE  13ARR   NBSRR    NBS   8
C5  VALVE&CHECK&EMER ROTATE     13ARS   NBSRS    NBS   5
C5  EMERGENCY GEAR DN LK                NBT      NBG     AAAAAAAAA
C5  EMERGENCY GEAR DN LK                NBT      NBM     AAAAAAAAA
C5  EMERGENCY GEAR DN LK                NBT      NBP     AAAAAAAAA
C5  CYLINDER&ACT MLG EMER DNLK  13ARF   NBTRF    NBT   8
C5  EMERGENCY GEAR EXTEND               NBU      NBG     AAAAAAAAA
C5  EMERGENCY GEAR EXTEND               NBU      NBM     AAAAAAAAA
C5  RELAY&CONT EMER MOTOR       13AUF   NBUUE    NBU   8
C5  MOTOR&ELECT&EMER EXT        13AUJ   NBUUJ    NBU   8
C5  EMERGENCY DOOR UNLK                 NBV      NBG     AAAAAAAAA
C5  VALVE&CHECK                 13AQK   NBVQK    NBV   5
C5  VALVE&DOOR EMER UNLOCK      13AQL   NBVQL    NBV   8
C5  VALVE&CHECK                 13AQW   NBVQW    NBV   5
C5  CYLINDER&ACT MLG DR EMER    13ARD   NBVRD    NBV   8
C5  VALVE&P[illegible]F&EMER DR UNLK  13ASM   NBVSM    NBV   8
C5  WARNING INDICATION                  NBW      NBGA    AAAAAAAAA
C5  CONTROL BOX&MLG&RH          13CCO   NBWC     NBW   8
C5  CIRCUIT BOARD&DRIVER        13CCA   NBWCA    NBW   8
C5  CIRCUIT BOARD&DRIVER&EMERG  13CCB   NBWCB    NBW   8
C5  CIRCUIT BOARD&DRIVER        13CCC   NBWCC    NBW   8
C5  CIRCUIT BOARD&IND DRIVER    13CCD   NBWCD    NBW   8
C5  CIRCUIT BOARD&SOL DRIVE     13CCE   NBWCE    NBW   8
C5  CIRCUIT BOARD&VALVE CONT    13CCG   NBWCG    NBW   8
C5  CIRCUIT BOARD&CROSSWD COMP  13CCH   NBWCH    NBW   8
C5  CIRCUIT BOARD&PROXIMITY SW  13CCJ   NBWCJ    NBW   8
C5  CIRCUIT BOARD&WARN LT NR1   13CCK   NBWCK    NBW   8
C5  CIRCUIT BOARD&WARN LT NR2   13CCL   NBWCL    NBW   8
C5  POWER SUP ASSY&NR1          13CCN   NBWCN    NBW   8
C5  POWER SUP ASSY&NR2          13CCP   NBWCP    NBW   8
C5  POWER SUP&DC DC             13CCQ   NBWCQ    NBW   8
C5  CIRCUIT BOARD&DIODE PROT    13CCR   NBWCR    NBW   8
C5  PANEL&RELAY&LOGIC CONT&RH   13CDO   NBWD     NBW   8
C5  RELAY&LOGIC CONT            13CDA   NBWDA    NBW   8
C5  RELAY&TIME DELAY            13CDB   NBWDB    NBW   8
C5  CARD ASSY&SW                13CDC   NBWDC    NBW   8
C5  CARD ASSY&CROSSWD           13CDD   NBWDD    NBW   8
C5  LIGHT ASSY&IND              13CDE   NBWDE    NBW   1
C5  SWITCH                      13CDF   NBWDF    NBW   1
C5  DIODE                       13CDG   NBWDG    NBW   1
C5  CONTROL BOX&MLG LH          13CEO   NBWE     NBW   8
C5  CIRCUIT BOARD&DRIVER        13CEA   NBWEA    NBW   8
C5  CIRCUIT BOARD&EMERG DRVR    13CEB   NBWEB    NBW   8
C5  CIRCUIT BOARD&EXT - RET     13CEC   NBWEC    NBW   8
C5  CIRCUIT BOARD&IND           13CED   NBWED    NBW   8
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000000000111111111122222222223333333333444444444455555555556666666666777777777 8
123456789012345678901234567890123456789012345678901234567890123456789012345678901
C5  CIRCUIT BOARD&SOL DRV          13CEE   NBWEE          NBW          8
C5  CIRCUIT BOARD&TOUCHON          13CEF   NBWEF          NBW          8
C5  POWER SUP ASSY&NR1             13CEG   NBWEG          NBW          8
C5  POWER SUP ASSY&NR2             13CEH   NBWEH          NBW          8
C5  CIRCUIT BOARD&PROX SW          13CEJ   NBWEJ          NBW          8
C5  PANEL&RELAY&LOGIC CONT&LH      13CFD   NBWF           NBW          8
C5  RELAY&LOGIC CONT               13CFA   NBWFA          NBW          8
C5  RELAY&TIME DELAY               13CFB   NBWFB          NBW          8
C5  CARD ASSY&SW                   13CFC   NBWFC          NBW          8
C5  LIGHT ASSY&IND                 13CFD   NBWFD          NBW          1
C5  SWITCH                         13CFE   NBWFE          NBW          1
C5  DIODE                          13CFG   NBWFG          NBW          1
C5  HORN&WARN                      13CGB   NBWGB          NBW          1
C5  CONTROL BOX&WARN HORN          13CGC   NBWGC          NBW          1
C5  LIGHT&WARN                     13CGD   NBWGD          NBW          A
C5  INDICATOR&POSITION             13CGE   NBWGE          NBW          8
C5  RELAY&WARN HORN                13CGG   NBWGG          NBW          8
C5  CIRCUIT BREAKER                13CGH   NBWGH          NBW          5
C5  WIRING                         13CGJ   NBWGJ          NBW          1
C5  RELAY&SILENCE                  13CGK   NBWGK          NBW          0
C5  SWITCH&TEST                    13CGM   NBWGM          NBW          0
C5  RESISTOR DIM                   13CGN   NBWGN          NBW          0
C5   SWITCH/LIMIT/THROT POS        13CGL   NBWHL          NBW          8
C5  SENSOR&PRIORITY                13AUB   NBWUB          NBW          7
C5  SWITCH&SENS DOOR CLOSED        13AUC   NBWUC          NBW          7
C5  SWITCH&SENS&PITCH              13AUK   NBWUK          NBW          7
C5  NLG EXTEND                             NC             NA                888888888
C5  LT SIDE NLG                            NCA            NC                AAAAAAAAA
C5  NLG ASSY                       13BAQ   NCAA           NC           8
C5  SHOCK STRUT                    13BAA   NCAAA          NC           8
C5  SHOCK STRUT CYL                13BAB   NCAAB          NC           8
C5  COLLAR&STEERING                13BAC   NCAAC          NC           A
C5  VALVE&AIR SERVICE              13BAD   NCAAD          NC           0
C5  RETRACT ARM&LH                 13BAE   NCAAE          NCA          A
C5  RING ASSY&GIMBAL&LH            13BAG   NCAAG          NCA          A
C5  TRUNNION PIN&LH                13BAJ   NCAAJ          NCA          A
C5  PISTON AXLE ASSY               13BAL   NCAAL          NC           A
C5  PACKING&GT DYNAMIC             13BAM   NCAAM          NC           A
C5  PACKING&O RING STATIC          13BAN   NCAAN          NC           A
C5  VALVE&AIR SERVICE&STRUCT       13BAP   NCAAP          NC           0
C5  GAGE&AIR                       13BAQ   NCAAQ          NC           0
C5  BUMPER ASSY&KNEEL STOP         13BAR   NCAAR          NC           1
C5  TORQUE ARM&UPPER               13BAS   NCAAS          NC           A
C5  TORQUE ARM&LOWER               13BAT   NCAAT          NC           A
C5  DRAG BRACE&LOWER               13BAU   NCAAU          NC           A
C5  PLATE SWITCH&DRAG BACE         13BAV   NCAAV          NC           8
C5  LING SWITCH&DRAG BRACE         13BAW   NCAAW          NC           8
C5  LINK ASSY&D B&FWD              13BAX   NCAAX          NC           A
C5  LINK ASSY&D B&AFT              13BAY   NCAAY          NC           A
C5  LATCH ASSY&LOWER               13BAZ   NCAAZ          NC           A
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0000000001111111111222222222233333333344444444445555555555666666666677777777778
1234567890123456789012345678901234567890123456789012345678901234567890123456789
C5  DOOR&INBD LH&NLG          13PAA   NCAPA          NCA          6
C5  DOOR&OTBD LH&NLG          13PAB   NCAPB          NCA          6
C5  BUMPER&INBD DR&NLG        13PAE   NCAPE          NCA          0
C5  RT SIDE NLG                       NCB            NC             AAAAAAAAA
C5  RETRACT ARM&RH            13BAF   NCBAF          NCB          A
C5  RING ASSY&GIMBAL&RH       13BAH   NCBAH          NCB          A
C5  TRUNNION PIN&RH           13BAK   NCBAK          NCB          A
C5  DOOR&INBD RH&NLG          13PAC   NCBPC          NCB          6
C5  DOOR&OTBD RH&NLG          13PAD   NCBPD          NCB          6
C5  BUMPER&INBD DR&NLG        13PAE   NCBPE          NCB          0
C5  GEAR EXTEND                       NCC            NC       NCD   111111111
C5  ACTUATOR ASSY             13BBE   NCCBE          NCC          8
C5  GEAR BOX-DRIVE            13BBF   NCCBF          NCC          8
C5  GEAR BOX-ASSY             13BBG   NCCBG          NCC          8
C5  ACTUATOR&GB SHIFT         13BBH   NCCBH          NCC          8
C5  SHAFT&GB&LH               13BBJ   NCCBJ          NCC          A
C5  SHAFT&GB&RH               13BBK   NCCBK          NCC          A
C5  RT ANGLE DRIVE&GB&LH      13BBL   NCCBL          NCC          A
C5  RT ANGLE DRIVE&GB&RH      13BBM   NCCBM          NCC          A
C5  BALLSCREW DRIVE&LH        13BBP   NCCBP          NCC          A
C5  BALLSCREW INPUT SHAFT&LH  13BBQ   NCCBQ          NCC          A
C5  SCREW ASSY&LH             13BBR   NCCBR          NCC          A
C5  BALLSCREW GIMBAL&LH       13BBS   NCCBS          NCC          A
C5  BALLSCREW DRIVE&RH        13BBT   NCCBT          NCC          A
C5  BALLSCREW INPUT SHAFT&RH  13BBU   NCCBU          NCC          A
C5  SCREW ASSY&RH             13BBV   NCCBV          NCC          A
C5  BELLOWS&DUST&GB           13BBW   NCCBW          NCC          0
C5  BALLSCREW GIMBAL&RH       13BBX   NCCBX          NCC          A
C5  VALVE&PRESS REDUCER       13BCD   NCCCD          NCC          5
C5  VALVE&CHECK               13BCE   NCCCE          NCC          5
C5  SWITCH&PRESS              13BCF   NCCCF          NCC          5
C5  VALVE&TWO WAY RESTRICTOR  13BCH   NCCCH          NCC          5
C5  VALVE&CHECK&CASE DRAIN    13BCJ   NCCCJ          NCC          0
C5  VALVE&CHECK&RETURN        13BCK   NCCCK          NCC          5
C5  MOTOR&HYD&ACTR DRIVE      13BED   NCCED          NCC          8
C5  BRAKE ASSY&DISK DRIVE     13BEE   NCCEE          NCC          8
C5  SW&PRESS&MAIN GR BOX      13BEF   NCCEF          NCC          8
C5  VALVE&SNUBBER             13BET   NCCET          NCC          A
C5  RELAY&TOUCHDOWN           13BGG   NCCGG          NCC          8
C5  RELAY&SHIFTER&CCW DRIVE   13BGM   NCCGM          NCC          8
C5  RELAY&SHIFTER&GR          13BGN   NCCGN          NCC          8
C5  GEAR EXTEND BACK&UP               NCD            NC     K NCC     AAAAAAAAA
C5  GEAR UPLOCK                       NCE            NC       NCF     111111111
C5  LATCH ASSY&UPP            13BBA   NCEBA          NCE          A
C5  SPRING CAPSULE            13BBB   NCEBB          NCE          A
C5  TRUNNION PIN&DRAG BRACE   13BBD   NCEBD          NCE          A
C5  ACTUATOR ASSY             13BBE   NCEBE          NCE          8
C5  GEAR BOX-DRIVE            13BBF   NCEBF          NCE          8
C5  TRUNNION&DRAG BEAM        13BBN   NCEBN          NCE          A
C5  VALVE&SHUTTLE&UPLK        13BCG   NCECG          NCE          8
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C5  ACTUATOR ASSY&DRAG BR LK     13BEP   NCEEP          NCE          8
C5  VALVE&SOL OPR&DN LK          13BEV   NCEEV          NCE          8
C5  RELAY&DN LK                  13BGC   NCEGD          NCE          8
C5  GEAR UPLOCK BACK&UP                  NCF            NC      K NCE    AAAAAAAAA
C5  DOOR OPEN                            NCG            NC        NCH    111111111
C5  GEARBOX                      13QAM   NCGAM          NCG          8
C5  BRACKET&MT                   13QAN   NCGAN          NCG          A
C5  ARM&ACTUATOR                 13QAP   NCGAP          NCG          A
C5  ACTUATOR ASSY                13BBE   NCGBE          NCG          8
C5  VALVE&RESTRICTOR             13BCB   NCGCB          NCG          5
C5  VALVE&CHECK                  13BCC   NCGCC          NCG          5
C5  VALVE&SHUTTLE& DR BRAKE      13BCL   NCGCL          NCG          8
C5  VALVE&PILOT&DR CONT          13BDC   NCGDC          NCG          8
C5  VALVE&PRESS DIF&DR CONT      13BDE   NCGDE          NCG          8
C5  MOTOR&HYD&NLG DR ACT         13BEN   NCGEN          NCG          8
C5  ACTUATOR&NLG DR&LH           13QAA   NCGQA          NCG          8
C5  ACTUATOR&NLG DR&RH           13QAB   NCGQB          NCG          8
C5  GEAR BOX&RD DFG&ALT          13QAG   NCGQG          NCG          3
C5  TORQUE TUBE&DR ACT&INBD-OT   13QAH   NCGQH          NCG          A
C5  TORQUE TUBE&DR ACT&FWD-AFT   13QAJ   NCGQJ          NCG          A
C5  GEAR BOX&DR ACT&LH           13QAL   NCGQL          NCG          8
C5  DOOR OPEN BACK&UP                    NCH            NC      K NCG    AAAAAAAAA
C5  CONTROL-DOOR UNLOCK                  NCJ            NC      K NCK    AAAAAAAAA
C5  CONTROL-DOOR UNLOCK                  NCJ            NCJA    K NCL    AAAAAAAAA
C5  DUAL ALT ALPHA                       NCJA           NC               AAAAAAAAA
C5  DOOR UNLOCK                          NCK            NC        NCJ    111111111
C5  LOCK&NLG DRR                 13QAQ   NCKAQ          NCK          A
C5  VALVE&SHUTTLE                13BCA   NCKCA          NCK          8
C5  CYLINDER&DR LK-UNLK ACT      13BDQ   NCKDQ          NCK          8
C5  VALVE&SOL OPR&NLG&DR LK      13BEM   NCKEM          NCK          8
C5  FUSE&HYD&NLG                 13BFW   NCKEW          NCK          A
C5  NORMAL CONTROL                       NCL            NC        NCJ    111111111
C5  NORMAL CONTROL                       NCL            NCW            FAAAAAAAAA
C5  SWIVEL&NLG DR                13BEY   NCLBY          NCLX         6
C5  MANIFOLD - VALVE ASSY&CONT   13BDA   NCLDA          NCLX         9
C5  MANIFOLD&CONT                13BDB   NCLDB          NCLX         A
C5  VALVE&PRESS DIF&DR CONT      13BLD   NCLDD          NCLX         8
C5  VALVE&PILOT&GR CONT          13BDF   NCLDF          NCLX         8
C5  HOSE ASSY&NLG                13BEH   NCLEH          NCLX         5
C5  PLUMBING&NLG                 13BEJ   NCLEJ          NCLX         1
C5  PANEL&CONT                   13CGA   NCLGA          NCL          8
C5  CIRCUIT BRKR                 13BGE   NCLGE          NCL          5
C5  WIRING / CON                 13BGF   NCLGF          NCL          1
C5  SW&NLG CENTERING             13BGJ   NCLGJ          NCL          8
C5  SENSOR&PROXIMITY             13BGK   NCLGK          NCL          6
C5  CONDUIT                      13BGQ   NCLGQ          NCL          1
C5  NORMAL PRESSURE                      NCLX           NCL             AAAAAAAAA
C5  EMERGENCY GEAR EXTEND                NCM            NCD             AAAAAAAAA
C5  EMERGENCY GEAR EXTEND                NCM            NCF             AAAAAAAAA
C5  EMERGENCY GEAR EXTEND                NCM            NCH             AAAAAAAAA
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123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890
C5  EMERGENCY GEAR EXTEND                    NCM              NCJ              AAAAAAAAA
C5  GEAR BOX-DRIVE                13BBF      NCMBF            NCM          8
C5  GEAR BOX-ASSY                 13BBG      NCMBG            NCM          8
C5  ACTUATOR&GB SHIFT             13BBH      NCMBH            NCM          8
C5  SHAFT&GB&LH                   13BBJ      NCMBJ            NCM          A
C5  SHAFT&GB&RH                   13BBK      NCMBK            NCM          A
C5  RT ANGLE DRIVE&GB&LH          13BBL      NCMBL            NCM          A
C5  RT ANGLE DRIVE&GB&RH          13BBM      NCMBM            NCM          A
C5  BALLSCREW DRIVE&LH            13BBP      NCMBP            NCM          A
C5  BALLSCREW INPUT SHAFT&LH      13BBQ      NCMBQ            NCM          A
C5  SCREW ASSY&LH                 13BBR      NCMBR            NCM          A
C5  BALLSCREW GIMBAL&LH           13BBS      NCMBS            NCM          A
C5  BALLSCREW DRIVE&RH            13BBT      NCMBT            NCM          A
C5  BALLSCREW INPUT SHAFT&RH      13BBU      NCMBU            NCM          A
C5  SCREW ASSY&RH                 13BBV      NCMBV            NCM          A
C5  BELLOWS&DUST&GB               13BBW      NCMBW            NCM          0
C5  BALLSCREW GIMBAL&RH           13BBX      NCMBX            NCM          A
C5  MOTOR&EMERG EXT               13BGA      NCMGA            NCM          8
C5  RELAY&EMERG EXT               13BGB      NCMGB            NCM          8
C5  EMERGENCY GEAR UNLOCK                    NCN              NCF              AAAAAAAAA
C5  EMERGENCY GEAR UNLOCK                    NCN              NCH              AAAAAAAAA
C5  EMERGENCY GEAR UNLOCK                    NCN              NCJ              AAAAAAAAA
C5  TRUNNION&DRAG BEAM            13BBN      NCNBN            NCN          A
C5  MANIFOLD - VALVE&EMER UNLK    13BDJ      NCNDJ            NCN          9
C5  MANIFOLD&EMER UNLK            13BDK      NCNDK            NCN          A
C5  VALVE&PILOT&EMER GR UNLK      13BDM      NCNDM            NCN          8
C5  VALVE&CHECK EMER GR UNLK      13BDP      NCNDP            NCN          5
C5  ACTUATOR ASSY&EMERG           13BEQ      NCNEQ            NCN          8
C5  EMERGENCY DOOR OPEN                      NCP              NCH              AAAAAAAAA
C5  EMERGENCY DOOR OPEN                      NCP              NCJ              AAAAAAAAA
C5  BRACKET&MT                    13QAN      NCPAN            NCP          A
C5  ARM&ACTUATOR                  13QAP      NCPAP            NCP          A
C5  SHAFT&FLEX DR                 13QAR      NCPAR            NCP          A
C5  VALVE&RESTRICTOR&DR OPEN      13BDW      NCPDW            NCP          5
C5  RELAY&EMERG DR OPEN           13BGC      NCPGC            NCP          8
C5  ACTUATOR&NLG DR&LH&EMER       13QAC      NCPQC            NCP          8
C5  MOTOR&EMER ACT&LH             13QAD      NCPQD            NCP          8
C5  ACTUATOR&NLG DR&RH&EMER       13QAE      NCPQE            NCP          8
C5  MOTOR&EMER ACT&RH             13QAF      NCPQF            NCP          8
C5  GEAR BOX&90 DEG&ALT           13QAG      NCPQG            NCP          8
C5  TORQUE TUBE&DR ACT&INBD-AFT   13QAH      NCPQH            NCP          A
C5  TORQUE TUBE&DR ACT&FWD-AFT    13QAJ      NCPQJ            NCP          A
C5  EMERGENCY DOOR UNLOCK                    NCQ              NCJ              AAAAAAAAA
C5  LOCK&NLG DRR                  13QAQ      NCQAQ            NCQ          A
C5  MANIFOLD - VALVE&EMER UNLK    13DDJ      NCQDJ            NCQ          9
C5  MANIFOLD&EMER UNLK            13BDK      NCQDK            NCQ          A
C5  VALVE&PILOT&EMER DR UNLK      13BDL      NCQDL            NCQ          8
C5  VALVE&CHECK EMER DR UNLK      13BDN      NCQDN            NCQ          5
C5  CYLINDER&DR EMER UNLK ACT     13BDR      NCQDR            NCQ          8
C5  VALVE&PILOT&EMER DR UNLK      13BDU      NCQDU            NCQ          8
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123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890
C5  EMERGENCY OVERRIDE CONTROL              NCR          NCD              AAAAAAAAA
C5  EMERGENCY OVERRIDE CONTROL              NCR          NCF              AAAAAAAAA
C5  EMERGENCY OVERRIDE CONTROL              NCR          NCH              AAAAAAAAA
C5  EMERGENCY OVERRIDE CONTROL              NCR          NCJ              AAAAAAAAA
C5  EMERGENCY PRESSURE                      NCS          NCR              AAAAAAAAA
C5  VALVE&CHECK&EMER RETURN      13BDV      NCSDV        NCS                    5
C5  PLUMBING                     13BEK      NCSEK        NCS                    6
C5  CREW DOOR PRESSURE                      NCT          NCS      K UHD         AAAAAAAAA
C5  ACCUMULATOR&EMER UNLK        13BDS      NCTDS        NCT                    A
C5  VALVE&SHUT OFF&ACCM DUMP     13BDT      NCTDT        NCT                    0
C5  VALVE&CHECK&EMER ACCM        13BLY      NCTDY        NCT                    5
C5  VALVE&AIR SERVICE            13BES      NCTES        NCT                    0
C5  EMERGENCY CONTROL                       NCU          NCR          NCV       111111111
C5  PANEL&CONT                   13CGA      NCUGA        NCU                    8
C5  OVERRIDE  CONTROL                       NCV          NCR      K NCU         AAAAAAAAA
C5  SW&TOGGLE&EMERG EXT          13BGH      NCVGH        NCV                    8
C5  WARNING INDICATION                      NCW          NCR                    AAAAAAAAA
C5  CONTROL BOX&NLG              13CAC      NCWA         NCW                    6
C5  CIRCUIT BOARD&NR1            13CAA      NCWAA        NCW                    6
C5  CIRCUIT BOARD&NR2            13CAB      NCWAB        NCW                    6
C5  CIRCUIT BOARD&DRIVER         13CAC      NCWAC        NCW                    6
C5  DRIVER&IND                   13CAD      NCWAD        NCW                    8
C5  CIRCUIT BOARD&EMERG          13CAE      NCWAE        NCW                    6
C5  CIRCUIT BOARD&SHIFT          13CAF      NCWAF        NCW                    6
C5  POWER SUPPLY                 13CAG      NCWAG        NCW                    9
C5  CIRCUIT BOARD&PROX SW        13CAH      NCWAH        NCW                    6
C5  CIRCUIT BOARD&SOL DRIVE      13CAK      NCWAK        NCW                    6
C5  CIRCUIT BOARD&KNEEL CONT     13CAM      NCWAM        NCW                    6
C5  CIRCUIT BOARD&KNEEL DRIVE    13CAN      NCWAN        NCW                    6
C5  CIRCUIT BOARD&NR3            13CAP      NCWAP        NCW                    6
C5  PANEL&RELAY&LOGIC CONT       13CBC      NCWB         NCW                    8
C5  RELAY&LOGIC CONT             13CBA      NCWBA        NCW                    8
C5  CARD ASSY&SW                 13CBB      NCWBB        NCW                    8
C5  LIGHT ASSY&IND               13CBC      NCWBC        NCW                    1
C5  SWITCH                       13CBD      NCWBD        NCW                    1
C5  DIODE                        13CBE      NCWBE        NCW                    1
C5  VALVE&PRESS DIF&DR CONT      13BDD      NCWDD        NCW                    8
C5  GAGE&HYD EMERG ACCUM         13BEF      NCWEF        NCW                    0
C5  HORN&WARN                    13CGB      NCWGB        NCW                    1
C5  CONTROL BOX&WARN HORN        13CGC      NCWGC        NCW                    1
C5  LIGHT&WARN                   13CGD      NCWGD        NCW                    A
C5  INDICATOR&POSITION           13CGE      NCWGE        NCW                    A
C5  RELAY&WARN HORN CONT         13CGG      NCWGG        NCW                    5
C5  CIRCUIT BREAKER              13CGH      NCWGH        NCW                    A
C5  WIRING                       13CGJ      NCWGJ        NCW                    1
C5  RELAY&WARN HORN SILENCE      13CGK      NCWGK        NCW                    5
C5  SW&SENS DR CL / LK           13BGL      NCWGL        NCW                    8
C5  SWITCH&TEST                  13CGM      NCWGM        NCW                    0
C5  RESISTOR&DIMMING             13CGN      NCWGN        NCW                    0
C5  SW&IND LT&EMERG              13BGP      NCWGP        NCW                    8
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1234567890123456789012345678901234567890123456789012345678901234567890123456789
05  SCOPE&FIBEROPTICS INSP      13BLA   NCWLA           NCW         0
05  OBJECTIVE ASSY              13BLC   NCWLC           NCW         0
05  EYE PIECE ASSY              13BLD   NCWLD           NCW         0
05  NLG RETRACT                        ND              NDM          FAAAAAAAAA
05  NLG RETRACT                        ND              NDX            AAAAAAAAA
05  NLG LEFT SIDE                      NDA             ND             AAAAAAAAA
05 NLG ASSY                     13BAO   NDAA            ND          8
05  RETRACT ARM&L               13BAE   NDAAE           NDA         A
05  RING ASSY&GIM2AL&LH         13BAG   NDAAG           NDA         A
05  TRUNNION PIN&LH             13BAJ   NDAAJ           NDA         A
05  PISTON AXLE ASSY            13BAL   NDAAL           ND          A
05  PACKING&GT DYNAMIC          13BAM   NDAAM           ND          A
05  PACKING&O RING STATIC       13BAN   NDAAN           ND          A
05  VALVE&AIR SERVICE&STRUCT    13BAP   NDAAP           ND          0
05  GAGE&AIR                    13BAQ   NDAAQ           ND          0
05  BUMPER ASSY&KNEEL STOP      13BAR   NDAAR           ND          1
05  TORQUE ARM&UPPER            13BAS   NDAAS           ND          A
05  TORQUE ARM&LOWER            13BAT   NDAAT           ND          A
05  DRAG BRACE&LOWER            13BAU   NDAAU           ND          A
05  PLATE SWITCH&DRAG BACE      13BAV   NDAAV           ND          8
05  LING SWITCH&DRAG BRACE      13BAW   NDAAW           ND          8
05  LINK ASSY&D B&FWD           13BAX   NDAAX           ND          A
05  LINK ASSY&D B&AFT           13BAY   NDAAY           ND          A
05  LATCH ASSY&LOWER            13BAZ   NDAAZ           ND          A
05  LATCH ASSY&UPP              13BBA   NDABA           ND          A
05  SPRING CAPSULE              13BBB   NDABB           ND          A
05  BELLOWS&DUST                13BBW   NDABC           ND          0
05  TRUNNION PIN&DRAG BRACE     13BBD   NDABD           ND          A
05  SHAFT&GB&LH                 13BBJ   NDABJ           NDA         A
05  RT ANGLE DRIVE&GB&LH        13BBL   NDABL           NDA         A
05  TRUNNION&DRAG BEAM          13BBN   NDABN           ND          A
05  BALLSCREW DRIVE&LH          13BBP   NDABP           NDA         A
05  BALLSCREW INPUT SHAFT&LH    13BBQ   NDABQ           NDA         A
05  SCREW ASSY&LH               13BBR   NDABR           NDA         A
05  BALLSCREW GIMBAL&LH         13BBS   NDABS           NDA         A
05  BELLOWS&DUST&GP             13BBW   NDABW           ND          0
05  DOOR&INBD LH&NLG            13PAA   NDAPA           NDA         6
05  DOOR&OTBD LH&NLG            13PAB   NDAPB           NDA         6
05  LEFT DOOR CLOSE-LOCK                NDB             ND           AAAAAAAAA
05  BRACKET&MT                  13QAN   NDBAN           NDB         A
05  ARM&ACTUATOR                13QAP   NDBAP           NDB         A
05  LOCK&NLG DRR                13QAQ   NDBAQ           NDB         A
05  SHAFT&FLEX DR               13QAR   NDBAR           NDB         A
05  VALVE&SHUTTLE&DR LK ACT     13BCA   NDBCA           NDB         8
05  VALVE&CHECK                 13BCC   NDBCC           NDB         5
05  VALVE&SHUTTLE& DR BRAKE     13BCL   NDBCL           NDB         8
05  VALVE&PILOT&DR CONT         13DCC   NDBDC           NDB         8
05  VALVE&PRESS DIR&DR CONT     13DDE   NDBDE           NDB         8
05  VALVE&HYD FLOW REG&DR CL    13BEP   NDBEB           NDB         5
05  VALVE&SOL OPR&NLG&DR LK     13BEM   NDBEM           NDB         8
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C5  MOTOR&HYD&NLG DR ACT          13BEN   NDBEN          NDB          8
C5  VALVE&SNUBBER&DR CL           13BEU   NDBEU          NDB          A
C5  BUMPER&INBD DR&NLG            13PAE   NDBPE          ND           0
C5  ACTUATOR&NLG DR&LH            13QAA   NDBQA          NDB          8
C5  GEAR BOX&90 DEG&ALT           13QAG   NDBQG          NDB          8
C5  TORQUE TUBE&DR ACT&INBD-OT    13QAH   NDBQH          NDB          A
C5  TORQUE TUBE&DR ACT&FWD-AFT    13QAJ   NDBQJ          NDB          A
C5  GEAR BOX&DR ACT&LH            13QAL   NDBQL          NDB          8
C5  RETRACT ACTUATION                     NDC            ND             AAAAAAAAA
C5  ACTUATOR ASSY                 13BBE   NDCBE          NDC          8
C5  GEAR BOX-DRIVE                13BBF   NDCBF          NDC          8
C5  GEAR BOX-ASSY                 13BBG   NDCBG          NDC          8
C5  ACTUATOR&GB SHIFT             13BBH   NDCBH          NDC          8
C5  VALVE&PRESS REDUCER           13BCD   NDCCD          NDC          5
C5  VALVE&CHECK                   13BCE   NDCCE          NDC          5
C5  SWITCH&PRESS                  13BCF   NDCCF          NDC          5
C5  VALVE&CHECK&CASE DRAIN        13BCJ   NDCCJ          NDC          0
C5  MANIFOLD - VALVE ASSY&CONT    13BDA   NDCDA          NDC          9
C5  MANIFOLD&CONT                 13BDB   NDCDB          NDC          A
C5  VALVE&PILOT&GR CONT           13DDF   NDCDF          NDC          8
C5  VALVE&CHECK&UP CONT           13DDG   NDCDG          NDC          8
C5  VALVE&PRESS REDUCER           13DDH   NDCDH          NDC          8
C5  VALVE&HYD RESTR&NLG UP        13BEA   NDCEA          NDC          5
C5  MOTOR&HYD&ACTR DRIVE          13BED   NDCED          NDC          8
C5  BRAKE ASSY&DISK DRIVE         13BEE   NDCEE          NDC          8
C5  RELAY&SHIFTER&CCW DRIVE       13BGM   NDCGM          NDC          8
C5  RELAY&SHIFTER&GR              13BGN   NDCGN          NDC          8
C5  GEAR RETRACT                          NDD            N              010000000
C5  DOWN LOCK RELEASE                     NDE            NDC            AAAAAAAAA
C5  CYLINDER&DR LK-UNLK ACT       13BDQ   NDEDQ          NDE          8
C5  ACTUATOR ASSY&DRAG BR LK      13BEP   NDEEP          NDE          8
C5  VALVE&SNUBBER                 13BET   NDEET          NDE          A
C5  UP LOCK EGAGE                         NDF            NDC            AAAAAAAAA
C5  VALVE&SHUTTLE&UPLK            13BCG   NDFCG          NDF          8
C5  ACTUATOR ASSY&DRAG DR LK      13BFP   NDFEP          NDF          8
C5  RELAY&DN LK                   13BGD   NDFGD          NDF          8
C5  PRESSURE                              NDG            ND             AAAAAAAAA
C5  VALVE&CHECK&RETURN            13BCK   NDGCK          NDG          5
C5  HOSE ASSY&NLG                 13BEH   NDGEH          NDG          5
C5  PLUMBING&NLG                  13BFJ   NDGFJ          NDG          1
C5  GEAR CENTERED                         NDH            NDC            AAAAAAAAA
C5  COLLAR&STEERING               13BAC   NDHAC          NDH          A
C5  NLG RIGHT SIDE                        NDJ            ND             AAAAAAAAA
C5  RETRACT ARM&RH                13BAF   NDJAF          NDJ          A
C5  RING ASSY&GIMBAL&RH           13BAH   NDJAH          NDJ          A
C5  TRUNNION PIN&RH               13BAK   NDJAK          NDJ          A
C5  SHAFT&GB&RH                   13BBK   NDJBK          NDJ          A
C5  RT ANGLE DRIVE&GB&RH          13BBM   NDJBM          NDJ          A
C5  BALLSCREW DRIVE&RH            13BBT   NDJBT          NDJ          A
C5  BALLSCREW INPUT SHAFT&RH      13BBU   NDJBU          NDJ          A
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0000000001111111111222222222233333333334444444444555555555566666666677777777778
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C5  SCREW ASSY&RH                 13BRV   NDJBV          NDJ          A
C5  BALLSCREW GIMBAL&RH           13BBX   NDJBX          NDJ          A
C5  DOOR&INBD RH&NLG              13PAC   NDJPC          NDJ          6
C5  DOOR&OTBD RH&NLG              13PAD   NDJPD          NDJ          6
C5  RIGHT DOOR CLOSE-LOCK                 NDK            ND             AAAAAAAAA
C5  GEARBOX                       13QAM   NDKAM          NDK          8
C5  BRACKET&MT                    13QAN   NDKAN          NDK          A
C5  ARM&ACTUATOR                  13QAP   NDKAP          NDK          A
C5  LOCK&NLG DRR                  13QAQ   NDKAQ          NDK          A
C5  SHAFT&FLEX DR                 13QAR   NDKAR          NDK          A
C5  VALVE&SHUTTLE&DR LK ACT       13BCA   NDKCA          NDK          8
C5  VALVE&CHECK                   13BCC   NDKCC          NDK          5
C5  VALVE&SHUTTLE& DR BRAKE       13BCL   NDKCL          NDK          8
C5  VALVE&PILOT&DR CONT           13DDC   NDKDC          NDK          8
C5  VALVE&PRESS DIR&DR CONT       13DDE   NDKDE          NDK          8
C5  VALVE&HYD FLOW REG&DR CL      13BEB   NDKEB          NDK          5
C5  VALVE&SOL OPR&NLG&DR LK       13BEM   NDKEM          NDK          8
C5  MOTOR&HYD&NLG DR ACT          13BEN   NDKEN          NDK          8
C5  VALVE&SNUBBER&DR CL           13BEU   NDKEU          NDK          A
C5  ACTUATOR&NLG DR&RH            13QAB   NDKQB          NDK          8
C5  GEAR BOX&90 DEG&ALT           13QAG   NDKQG          NDK          8
C5  TORQUE TUBE&DR ACT&INBD-OT    13QAH   NDKQH          NDK          A
C5  TORQUE TUBE&DR ACT&FWD-AFT    13QAJ   NDKQJ          NDK          A
C5  RETRACT CONTROL                       NDL            ND             AAAAAAAAA
C5  CONTROL BOX&NLG               13CAO   NDLA           NDL          6
C5  CIRCUIT BOARD&NR1             13CAA   NDLAA          NDL          6
C5  CIRCUIT BOARD&NR2             13CAB   NDLAB          NDL          6
C5  CIRCUIT BOARD&DRIVER          13CAC   NDLAC          NDL          6
C5  CIRCUIT BOARD&SHIFT           13CAF   NDLAF          NDL          6
C5  POWER SUPPLY                  13CAG   NDLAG          NDL          9
C5  CIRCUIT BOARD&SOL DRIVE       13CAK   NDLAK          NDL          6
C5  CIRCUIT BOARD&NR3             13CAP   NDLAP          NDL          6
C5  PANEL&RELAY&LOGIC CONT        13CBO   NDLB           NDL          8
C5  RELAY&LOGIC CONT              13CBA   NDLBA          NDL          8
C5  CARD ASSY&SW                  13CBB   NDLBB          NDL          6
C5  SWITCH                        13CBD   NDLBD          NDL          1
C5  DIODE                         13CBE   NDLBE          NDL          1
C5  CIRCUIT BRKR                  13BGE   NDLGE          NDL          5
C5  WIRING / CON                  13BGF   NDLGF          NDL          1
C5  SW&NLG CENTERING              13BGJ   NDLGJ          NDL          8
C5  CONDUIT                       13BGQ   NDLGQ          NDL          1
C5  NLG RETRACT INDICATION                NDM            NDL    I NDC   AAAAAAAAA
C5  DRIVER&IND                    13CAD   NDMAD          NDM          8
C5  CIRCUIT BOARD&PROX SW         13CAH   NDMAH          NDM          6
C5  LIGHT ASSY&IND                13CEC   NDMBC          NDM          1
C5  SWITCH&PRESS                  13BDZ   NDMDZ          NDM          8
C5  SW&PRESS&MAIN GR BOX          13BEF   NDMEF          NDM          8
C5  SENSOR&PROXIMITY              13BGK   NDMGK          NDM          6
C5  SW&SENS DR CL / LK            13BGL   NDMGL          NDM          8
C5  NLG ATTENUATION                       NDX            NDD            111111111
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C5  MLG RETRACT ATTENUATION              NEA              NDD              111111111
C5  MLG RETRACT ATTENUATION              NEA              NEX             FAAAAAAAAA
C5  GEARBOX&98 DEG          13NAG  NEAAG  NEA              8
C5  GEARBOX-MOTOR           13NAH  NEAAH  NEA              8
C5  LOAD BRAKE              13NAJ  NEAAJ  NEA              8
C5  CLUTCH ASSY             13NAK  NEAAK  NEA              8
C5  CLUTCH ASSY             13NAL  NEAAL  NEA              0
C5  ACTUATOR ASSY&82 DEG&OTBD 13NAE NEANE  NEA             8
C5  GEAR BOX&98 DEG&OTBD DRBD 13NAG NEANG  NEA             8
C5  GEAR BOX / MOTOR&DR ACT 13NAH  NEANH  NEA              8
C5  LOAD BRAKE&DR ACT       13NAJ  NEANJ  NEA              8
C5  CLUTCH&DR ACT           13NAK  NEANK  NEA              8
C5  CLUTCH&DR ACT&HYD DISENG 13NAL NEANL  NEA              8
C5  IDLER ARM&MLG DR        13NBD  NEAPD  NEA              A
C5  DRIVE ARM&OUTBD DR      13NPE  NEAPE  NEA              A
C5  MANIFOLD - VALVE&MLG - DR 13ARU NEARU  NEA             9
C5  MANIFOLD&MLG - DOOR CONT 13ARV NEARV  NEA              A
C5  VALVE&SHUTTLE&MOTOR BRAKE 13ARW NEARW  NEA             8
C5  HOSE ASSY               13ASA  NEASA  NEA              5
C5  PLUMBING - FITTINGS     13ASB  NEASB  NEA              1
C5  FWD MLG                        NEB    NEA                AAAAAAAAA
C5  ACTUATOR&FWD INR DR     13NAW  NEBNW  NEB              8
C5  BUMPER&OTBD DR          13NFF  NEBPF  NEB              0
C5  TORQUE TUBE&98 DEG      13NBH  NEBPH  NEB              A
C5  TORQUE TUBE&T TO Y GB   13NBJ  NEBPJ  NEB              A
C5  BRACKET&IDLER ARM SUPT  13NBK  NEBPK  NEB              A
C5  LT FWD MLG                     NEC    NEB                AAAAAAAAA
C5  MLG ASSY NR 1           13AAO  NECA   NEC              A
C5  SHOCK STRUT             13AAA  NECAA  NEC              A
C5  YOKE                    13AAB  NECAB  NEC              A
C5  TRUNNION BUSHING        13AAC  NECAC  NEC              A
C5  OUTER CYLINDER          13AAD  NECAD  NEC              A
C5  AIR SERVICE VALVE&STRUT 13AAE  NECAE  NEC              0
C5  BALLSCREW PIN           13AAF  NECAF  NEC              A
C5  PISTON ASSY             13AAG  NECAG  NEC              A
C5  ROLL PIN                13AAH  NECAH  NEC              A
C5  AIR SERVICE VALVE&PISTON 13AAJ NECAJ  NEC              0
C5  AIR GAGE&PISTON         13AAK  NECAK  NEC              0
C5  KNEEL DRIVE HOUSING     13AAL  NECAL  NEC              0
C5  BOGIE                   13AAM  NECAM  NEC              A
C5  BOGIE&WELDED            13AAN  NECAN  NEC              A
C5  GUDGEON                 13AAP  NECAP  NEC              A
C5  AXLE BEAM&CENTER        13AAQ  NECAQ  NEC              A
C5  AXLE ASSY&FWD           13AAR  NECAR  NEC              A
C5  AXLE BEAM&AFT           13AAS  NECAS  NEC              A
C5  BEAM&WELDED             13AAT  NECAT  NEC              A
C5  AXLE BEAM&WELDED        13AAU  NECAU  NEC              A
C5  AXLE ASSY&AFT           13AAV  NECAV  NEC              A
C5  BRAKE TORQUE COMP LINK  13AAW  NECAW  NEC              A
C5  ELBOW                   13AAX  NECAX  NEC              A
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05  POSITIONER ASSY&ROLL          13AAZ   NECAZ          NEC          A
05  POSITIONER ASSY&PITCH         13ABA   NECBA          NEC          A
05  MASTER CYLINDER&PP            13ABB   NECBB          NEC          A
05  RETRACT ARM                   13ABC   NECBC          NEC          A
05  DRAG BRACE PIN                13ABD   NECBD          NEC          A
05  UPPER SIDE BRACE              13ABF   NECBF          NEC          A
05  LINK&                         13ABG   NECBG          NEC          A
05  TRUSS ELBOW                   13ABH   NECBH          NEC          A
05  TRUSS BRACE                   13ABJ   NECBJ          NEC          A
05  LOWER SIDE BRACE              13ABK   NECBK          NEC          A
05  ROLLER ASSY                   13ABM   NECBM          NEC          A
05  DYNAMIC PACKING GT            13ABN   NECBN          NEC          A
05  DOOR&OTBD&MLG NR1             13MAA   NECMA          NEC          A
05  DOOR&INBD                     13MAE   NECME          NEC          A
05  DOOR&SLOT&LH FWD&FS1262       13MAF   NECMF          NEC          A
05  DOOR&SLOT&LH FWD&FS1411       13MAG   NECMG          NEC          A
05  GEAR BOX&WYE&DR ACT&LEFA      13NAN   NECNN          NEC          8
05  ACTUATOR&DOOR&LEFA            13NAZ   NECNZ          NEC          8
05  ACTUATOR&MLG DR&LEFA          13NBA   NECPA          NEC          8
05  RT FWD MLG                            NED            NEB            AAAAAAAAA
05  MLG ASSY NR 2                 13ACC   NEDD           NED          A
05  SHOCK STRUT                   13ADA   NEDDA          NED          A
05  YOKE                          13ADB   NEDDB          NED          A
05  TRUNNION BUSHING              13ADC   NEDDC          NED          A
05  OUTER CYLINDER                13ADD   NEDDD          NED          A
05  AIR SERVICE VALVE             13ADE   NEDDE          NED          O
05  BALLSCREW PIN                 13ADF   NEDDF          NED          A
05  PISTON ASSY                   13ADG   NEDDG          NED          A
05  ROLL&SHOCK PIN                13ADH   NEDDH          NED          A
05  AIR SERVICE VALVE&PISTON      13ADJ   NEDDJ          NED          O
05  AIR GAGE&PISTON               13ADK   NEDDK          NED          O
05  KNEEL HOUSING                 13ADL   NEDDL          NED          O
05  BOGIE                         13ADM   NEDDM          NED          A
05  BOGIE WELDED                  13ADN   NEDDN          NED          A
05  GUDGEON                       13ADP   NEDDP          NED          A
05  AXLE BEAM&CENTER              13ADQ   NEDDQ          NED          A
05  AXLE ASSY&FWD                 13ADR   NEDDR          NED          A
05  AXLE BEAM&AFT                 13ADS   NEDDS          NED          A
05  BEAM ASSY                     13ADT   NEDDT          NED          A
05  AXLE BEAM&AFT                 13ADU   NEDDU          NED          A
05  AXLE ASSY&AFT                 13ADV   NEDDV          NED          A
05  BRAKE TORQUE COMP LINK        13ADW   NEDDW          NED          A
05  ELBOW                         13ADX   NEDDX          NED          A
05  ROLL POSITIONER               13ADZ   NEDDZ          NED          A
05  BUNGEE&PITCH POS              13AEA   NEDEA          NED          A
05  MASTER CYLINDER&PP            13AEB   NEDEB          NED          A
05  RETRACT ARM                   13AEC   NEDEC          NED          A
05  DRAG BRACE PIN                13AED   NEDED          NED          A
05  UPPER SIDE BRACE              13AEF   NEDEF          NED          A
05  LINK& SIDE BRACE              13AEG   NEDEG          NED          A
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123456789012345678901234567890123456789012345678901234567890123456789012345678
C5  TRUSS ELBOW                  13AEH   NEDEH          NED          A
C5  TRUSS BRACE                  13AEJ   NEDEJ          NED          A
C5  LOWER SIDE BRACE             13AEK   NEDEK          NED          A
C5  ROLLER ASSY                  13AEM   NEDEM          NED          A
C5  DYNAMIC PACKING GT           13AEN   NEDEN          NED          A
C5  DOOR&OTBD&MLG NR2            13MAC   NEDMC          NED          A
C5  DOOR&INBD                    13MAE   NEDME          NED          A
C5  DOOR&SLOT&RH FWD&FS1262      13MAK   NEDMK          NED          A
C5  DOOR&SLOT&RH FWD&FS1411      13MAL   NEDML          NED          A
C5  ACTUATOR ASSY&RHELHA&OTBD    13NAF   NEDNF          NED          8
C5  GEAR BOX&WYE&DR ACT&RELA     13NAM   NEDNM          NED          8
C5  FWD GEAR ROTATE                      NEE            NEB            AAAAAAAAA
C5  VALVE&CTG UP-DN ROTATE       13AQE   NEEQE          NEE          8
C5  VALVE&CTG HYD DIR CONT       13AQG   NEEQG          NEE          8
C5  VALVE&SEQUENCE INTERLOCK     13ARG   NEERG          NEE          8
C5  CYLINDER&ACT ROTATION        13ARH   NEERH          NEE          8
C5  VALVE&CHECK&RETURN           13ASF   NEESF          NEE          5
C5  MANIFOLD - VALVE&ROTATION    13ASP   NEESP          NEE          9
C5  MANIFOLD&ROTATION            13ASQ   NEESQ          NEE          A
C5  VALVE&ROTATION CONT          13ASR   NEESR          NEE          8
C5  VALVE&SHUTTLE&RTN CONT       13AST   NEEST          NEE          8
C5  RETRACT ACTUATION                    NEH            NEA            AAAAAAAAA
C5  VALVE&FLOW REG               13ARX   NEHRX          NEH          A
C5  VALVE&RESTRICTOR             13ARY   NEHRY          NEH          A
C5  RELAY&TOUCHDOWN              13AUD   NEHUD          NEH          8
C5  DOOR LOCK                            NEJ            NEA            AAAAAAAAA
C5  ROD ASSY&SLT DR&FS1368       13NAA   NEJNA          NEJ          A
C5  ROD ASSY&SLT DR&FS1268       13NAB   NEJNB          NEJ          A
C5  ROD ASSY&SLT DR&FS1418 UPR   13NAC   NEJNC          NEJ          A
C5  ROD ASSY&SLT DR&FS1418 LWR   13NAD   NEJND          NEJ          A
C5  GEAR BOX&TEE&DR ACT          13NAP   NEJNP          NEJ          8
C5  TORQUE TUBE&60 DEG&INBD      13NAQ   NEJNQ          NEJ          A
C5  TORQUE TUBE&Y BOX&OTBD       13NAR   NEJNR          NEJ          A
C5  TORQUE TUBE&60 DEG Y OR T    13NAS   NEJNS          NEJ          A
C5  TORQUE TUBE&T TO MAIN        13NAT   NEJNT          NEJ          A
C5  TORQUE TUBE&98 DEG TO MAIN   13NAU   NEJNU          NEJ          A
C5  GEAR BOX&60 DEG&INR          13NAX   NEJNX          NEJ          8
C5  LOCK&MLG DR                  13NBG   NEJPG          NEJ          A
C5  VALVE&SNBR DOOR CLOSE        13AQQ   NEJQQ          NEJ          8
C5  VALVE&SOLENOID DR LK-UNLK    13ARA   NEJRA          NEJ          8
C5  CYLINDER&ACT MLG DR LOCK     13ARE   NEJRE          NEJ          8
C5  SWIVEL FITTING&DOOR LOCK     13ASD   NEJSD          NEJ          5
C5  VALVE&PRESS REDUCE           13ASK   NEJSK          NEJ          8
C5  VALVE&RESTRICTOR             13ASU   NEJSU          NEJ          A
C5  FUSE&HYD MLG DOOR            13ASV   NEJSV          NEJ          A
C5  DOWN LOCK RELEASE                    NEK            NEH            AAAAAAAAA
C5  DRAG LINK&RETRACT            13NBB   NEKPB          NEK          A
C5  CYLINDER&ACT MLG DNLK        13ARC   NEKRC          NEK          8
C5  VALVE&RESTRICTOR             13ASJ   NEKSJ          NEK          A
C5  RETRACT CONTROL                      NEL            NEA            AAAAAAAAA
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12345678901234567890123456789012345678901234567890123456789012345678901234567890
C5  CONTROL BOX&MLG&RH          13CCO   NELC        NEL     8
C5  CIRCUIT BOARD&DRIVER        13CCA   NELCA       NEL     8
C5  CIRCUIT BOARD&DRIVER        13CCC   NELCC       NEL     8
C5  CIRCUIT BOARD&SOL DRIVE     13CCE   NELCE       NEL     8
C5  CIRCUIT BOARD&VALVE CONT    13CCG   NELCG       NEL     8
C5  CIRCUIT BOARD&CROSSWD COMP  13CCH   NELCH       NEL     8
C5  CIRCUIT BOARD&PROXIMITY SW  13CCJ   NELCJ       NEL     8
C5  POWER SUP ASSY&NR1          13CCN   NELCN       NEL     8
C5  POWER SUP ASSY&NR2          13CCP   NELCP       NEL     8
C5  POWER SUP&DC DC             13CCQ   NELCQ       NEL     8
C5  CIRCUIT BOARD&DIODE PRJT    13CCR   NELCR       NEL     8
C5  PANEL&RELAY&LOGIC CONT&RH   13CDO   NELD        NEL     8
C5  RELAY&LOGIC CONT            13CDA   NELDA       NEL     8
C5  RELAY&TIME DELAY            13CDB   NELDB       NEL     8
C5  CARD ASSY&SW                13CDC   NELDC       NEL     8
C5  CARD ASSY&CROSSWD           13CDD   NELDD       NEL     8
C5  LIGHT ASSY&IND              13CDE   NELDE       NEL     1
C5  SWITCH                      13CDF   NELDF       NEL     1
C5  DIODE                       13CDG   NELDG       NEL     1
C5  CONTROL BOX&MLG LH          13CEO   NELE        NEL     8
C5  CIRCUIT BOARD&DRIVER        13CEA   NELEA       NEL     8
C5  CIRCUIT BOARD&EXT - RET     13CEC   NELEC       NEL     8
C5  CIRCUIT BOARD&IND           13CED   NELED       NEL     8
C5  CIRCUIT BOARD&SOL DRV       13CEE   NELEE       NEL     8
C5  CIRCUIT BOARD&TOUCHDN       13CEF   NELEF       NEL     8
C5  POWER SUP ASSY&NR1          13CEG   NELEG       NEL     8
C5  POWER SUP ASSY&NR2          13CEH   NELEH       NEL     8
C5  PANEL&RELAY&LOGIC CONT&LH   13CFO   NELF        NEL     8
C5  RELAY&LOGIC CONT            13CFA   NELFA       NEL     8
C5  RELAY&TIME DELAY            13CFB   NELFB       NEL     8
C5  CARD ASSY&SW                13CFC   NELFC       NEL     8
C5  LIGHT ASSY&IND              13CFD   NELFD       NEL     1
C5  SWITCH                      13CFE   NELFE       NEL     1
C5  DIODE                       13CFG   NELFG       NEL     1
C5  PANEL&CONT                  13CGA   NELGA       NEL     8
C5  CIRCUIT BREAKER             13CGH   NELGH       NEL     A
C5  WIRING                      13CGJ   NELGJ       NEL     1
C5  CIRCUIT BREAKER             13AUF   NELUF       NEL     A
C5  WIRING - CONNECTORS         13AUG   NELUG       NEL     5
C5  SWITCH&MLG CENTERING        13AUH   NELUH       NEL     7
C5  CONDUIT                     13AUL   NELUL       NEL     5
C5  CROSSWIND COLLAR UNLOCK             NEM         NEH       AAAAAAAAA
C5  CYLINDER&ACT ROTN LOCK      13AKL   NEMRL       NEM     A
C5  SWIVEL FITTING&CROSSHEAD    13ASC   NEMSC       NEM     5
C5  GEAR RETRACT                        NEN         NEH       AAAAAAAAA
C5  BOOT&TORQUE SHAFT           13NAY   NENNY       NEN     0
C5  TORQUE TUBE&ACT             13NBC   NENPC       NEN     A
C5  MANIFOLD AND VALVE ASSY     13AQA   NENQA       NEN     9
C5  MANIFOLD&HYD CONT           13AQB   NENQB       NEN     A
C5  VALVE&CHECK                 13AQC   NENQC       NEN     5
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12345678901234567890123456789012345678901234567890123456789012345678901234567890
05  VALVE&CTG HYD DIR CONT      13AGE   NENQF          NEN          8
05  MOTOR&HYD MLG ACT           13AQY   NENQY          NEN          8
05  VALVE&CHECK&CASE DRAIN      13ART   NENRT          NEN          5
05  VALVE&FLOW REG              13ASL   NENSL          NEN          8
05  AFT MLG                             NER            NEA            AAAAAAAAA
05  ACTUATOR&AFT INR DR         13NAV   NERNV          NER          8
05  BUMPER&OTBD DR              13NBF   NERPF          NER          C
05  TORQUE TUBE&90 DEG          13NBH   NERPH          NER          A
05  TORQUE TUBE&T TO Y GB       13NBJ   NERPJ          NER          A
05  BRACKET&IDLER ARM SUPT      13NBK   NERPK          NER          A
05  AFT MLG ROTATE                      NES            NER            AAAAAAAAA
05  VALVE&CTG UP-DN ROTATE      13AGE   NESQE          NES          8
05  VALVE&CTG HYD DIR CONT      13AQC   NESQG          NES          8
05  VALVE&SEQUENCE INTERLOCK    13ARG   NESRG          NES          8
05  CYLINDER&ACT ROTATION       13ARH   NESRH          NES          8
05  VALVE&CHECK&RETURN          13ASF   NESSF          NES          5
05  MANIFOLD - VALVE&ROTATION   13ASP   NESSP          NES          9
05  MANIFOLD&ROTATION           13ASQ   NESSQ          NES          A
05  VALVE&ROTATION CONT         13ASR   NESSR          NES          8
05  VALVE&SHUTTLE&PTN CONT      13AST   NESST          NES          8
05  LT AFT MLG                          NEV            NER            AAAAAAAAA
05 MLG ASSY NR 3                13AHC   NEVH           NEV          A
05  SHOCK STRUT                 13AHA   NEVHA          NEV          A
05  YOKE                        13AHB   NEVHB          NEV          A
05  TRUNNION BUSHING            13AHC   NEVHC          NEV          A
05  OUTER CYLINDER              13AHD   NEVHD          NEV          A
05  AIR SERVICE VALVE           13AHE   NEVHE          NEV          C
05  BALLSCREW PIN               13AHF   NEVHF          NEV          A
05  PISTON ASSY                 13AHG   NEVHG          NEV          A
05  ROLL PIN                    13AHH   NEVHH          NEV          A
05  AIR SERVICE VALVE&PISTON    13AHJ   NEVHJ          NEV          C
05  AIR GAGE&PISTON             13AHK   NEVHK          NEV          C
05  KNEEL HOUSING               13AHL   NEVHL          NEV          C
05  BOGIE                       13AHM   NEVHM          NEV          A
05  BOGIE WELDED                13AHN   NEVHN          NEV          A
05  GUDGEON                     13AHP   NEVHP          NEV          A
05  AXLE BEAM&CENTER            13AHQ   NEVHQ          NEV          A
05  AXLE ASSY&FWD               13AHR   NEVHR          NEV          A
05  AXLE BEAM&AFT               13AHS   NEVHS          NEV          A
05  BEAM&CENTER WELDED          13AHT   NEVHT          NEV          A
05  AXLE BEAM&AFT               13AHU   NEVHU          NEV          A
05  AXLE ASSY&AFT               13AHV   NEVHV          NEV          A
05  BRAKE TORQUE COMP LINK      13AHW   NEVHW          NEV          A
05  ELBOW                       13AHX   NEVHX          NEV          A
05  ROLL POSITIONER             13AHZ   NEVHZ          NEV          A
05  BUNGEE&PITCH POS            13AJA   NEVJA          NEV          A
05  MASTER CYLINDER             13AJB   NEVJB          NEV          A
05  RETRACT ARM                 13AJC   NEVJC          NEV          A
05  DRAG BRACE PIN              13AJD   NEVJD          NEV          A
05  UPPER SIDE BRACE            13AJE   NEVJE          NEV          A
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P0[illegible]95.J1R1 DATE = 07/22/76 FLIGHT SAFETY PREDICTION TECHNIQUE

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00000000011111111112222222223333333333444444444455555555556666666667777777778
12345678901234567890123456789012345678901234567890123456789012345678901234567890
C5  SIDE BRACE LINK              13AJG   NEVJG          NEV          A
C5  TRUSS ELBOW                  13AJH   NEVJH          NEV          A
C5  TRUSS BRACE                  13AJJ   NEVJJ          NEV          A
C5  LOWER SIDE BRACE             13AJK   NEVJK          NEV          A
C5  ROLLER ASSY                  13AJM   NEVJM          NEV          A
C5  DYNAMIC PACKING GT           13AJN   NEVJN          NEV          A
C5  DOOR&OTBD&MLG NR3            13MAD   NEVMD          NEV          A
C5  DOOR&INBD                    13MAE   NEVME          NEV          A
C5  DOOR&SLOT&LH AFT&FS1481      13MAH   NEVMH          NEV          A
C5  DOOR&SLOT&LH AFT&FS1632      13MAJ   NEVMJ          NEV          A
C5  ACTUATOR ASSY&RHELHA&OTBD    13NAF   NEVNF          NEV          8
C5  GEAR BOX&WYE&DR ACT&RFLA     13NAM   NEVNM          NEV          8
C5  RT AFT MLG                           NEW            NER            AAAAAAAAA
C5  MLG ASSY NR 4                13AMQ   NEWM           NEW          A
C5  SHOCK STRUT                  13AMA   NEWMA          NEW          A
C5  YOKE                         13AMB   NEWMB          NEW          A
C5  DOOR&OTBD&MLG NR4            13MAB   NEWMBA         NEW          A
C5  TRUNNION BUSHING             13AMC   NEWMC          NEW          A
C5  OUTER CYLINDER               13AMD   NEWMD          NEW          A
C5  AIR SERVICE VALVE            13AME   NEWME          NEW          0
C5  DOOR&INBD                    13MAE   NEWMEA         NEW          A
C5  BALLSCREW PIN                13AMF   NEWMF          NEW          A
C5  PISTON ASSY                  13AMG   NEWMG          NEW          -A
C5  ROLL PIN                     13AMH   NEWMH          NEW          A
C5  AIR SERVICE VALVE&PISTON     13AMJ   NEWMJ          NEW          0
C5  AIR GAGE&PISTON              13AMK   NEWMK          NEW          0
C5  KNEEL HOUSING                13AML   NEWML          NEW          0
C5  BOGIE                        13AMM   NEWMM          NEW          A
C5  DOOR&SLOT&RH AFT&FS1481      13MAM   NEWMMA         NEW          A
C5  BOGIE&WELDED                 13AMN   NEWMN          NEW          A
C5  DOOR&SLOT&RH AFT&FS1632      13MAN   NEWMNA         NEW          A
C5  GUDGEON                      13AMP   NEWMP          NEW          A
C5  AXLE BEAM&CENTER             13AMQ   NEWMQ          NEW          A
C5  AXLE ASSY&FWD                13AMR   NEWMR          NEW          A
C5  AXLE BEAM&AFT                13AMS   NEWMS          NEW          A
C5  BEAM&CENTER&WELDED           13AMT   NEWMT          NEW          A
C5  AXLE BEAM&AFT                13AMU   NEWMU          NEW          A
C5  AXLE ASSY                    13AMV   NEWMV          NEW          A
C5  BRAKE TORQUE COMP LINK       13AMW   NEWMW          NEW          A
C5  ELBOW                        13AMX   NEWMX          NEW          A
C5  ROLL POSITIONER              13AMZ   NEWMZ          NEW          A
C5  BUNGEE&PITCH POS             13ANA   NEWNA          NEW          A
C5  MASTER CYLINDER&PP           13ANB   NEWNB          NEW          A
C5  RETRACT ARM                  13ANC   NEWNC          NEW          A
C5  DRAG BRACE PIN               13AND   NEWND          NEW          A
C5  UPPER SIDE BRACE             13ANE   NEWNE          NEW          A
C5  SIDE BRACE LINK              13ANG   NEWNG          NEW          A
C5  TRUSS ELBOW                  13ANH   NEWNH          NEW          A
C5  TRUSS BRACE                  13ANJ   NEWNJ          NEW          A
C5  LOWER SIDE BRACE             13ANK   NEWNK          NEW          A
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0000000011111111112222222222333333333344444444445555555555666666666777777777778
1234567890123456789012345678901234567890123456789012345678901234567890123456789
C5  ROLLER ASSY                  13ANM   NEWNM          NEW          A
C5  DYNAMIC PACKING GT           13ANN   NEWNN          NEW          A
C5  GEAR BOX&WYE&DR ACT&LERA     13NAN   NEWNNA         NEW          8
C5  ACTUATOR&DOOR&LERA           13NAZ   NEWNZ          NEW          8
C5  ACTUATOR&MLG DR&LERA         13NBA   NEWPA          NEW          8
C5  VALVE&CARTRIDGE              13AQJ   NEWQJ          NEW          8
C5  MLG RETRACT INDICATION               NEX            NEL    I NEH   AAAAAAAAA
C5  CIRCUIT BOARD&IND DRIVER     13CCD   NEXCD          NEX          8
C5  CIRCUIT BOARD-               13CCJ   NEXCJ          NEX          6
C5  CIRCUIT BOARD&WARN LT NR1    13CCK   NEXCK          NEX          8
C5  CIRCUIT BOARD&WARN LT NR2    13CCL   NEXCL          NEX          8
C5  LIGHT&IND                    13CDE   NEXDE          NEX          0
C5  CIRCUIT BOARD&PROX SW        13CEJ   NEXEJ          NEX          8
C5  CIRCUIT BOARD                13CED   NEXEX          NEX          6
C5  LIGHT&IND                    13CFD   NEXFD          NEX          0
C5  LIGHT&WARN                   13CGD   NEXGD          NEX          A
C5  INDICATOR&POSITION           13CGE   NEXGE          NEX          A
C5  SWITCH&TEST                  13CGM   NEXGM          NEX          0
C5  RESISTOR&DIMMING             13CGN   NEXGN          NEX          0
C5  SWITCH&SENS&PITCH            13AUK   NEXUK          NEX          7
C5  ROLLING SUPPORT                      NF             N                150000051
C5  NLG SUPPORT                          NFA            NF               140000041
C5  WHEEL / TIRE ASSY&NLG        13LCA   NFACA          NFA          8
C5  WHEEL&NLG                    13LCB   NFACB          NFA          A
C5  WHEEL HALF&NLG               13LCC   NFACC          NFA          A
C5  TIRE&NLG                     13LCD   NFACD          NFA          6
C5  BEARING&NLG WHL              13LCE   NFACE          NFA          A
C5  TIE BOLT / NUT&NLG           13LCF   NFACF          NFA          A
C5  VALVE&INFLATE NLG            13LCG   NFACG          NFA          1
C5  PACKING                      13LCH   NFACH          NFA          A
C5  SPACER&WHL ADP               13LCJ   NFACJ          NFA          A
C5  NUT&AXLE                     13LCK   NFACK          NFA          A
C5  SLEEVE&AXLE                  13LCL   NFACL          NFA          A
C5  MLG SUPPORT                          NFB            NF               010000010
C5  WHEEL / TIRE ASSY&MLG        13LAA   NFBAA          NFB          8
C5  WHEEL&MLG                    13LAB   NFBAB          NFB          A
C5  TIRE                         13LAC   NFBAC          NFB          6
C5  VALVE&TIRE DEFLATE           13LAD   NFBAD          NFB          1
C5  BEARING&WHEEL                13LAE   NFBAE          NFB          A
C5  NUT&AXLE                     13LAF   NFBAF          NFB          A
C5  WHEEL HALF                   13LAG   NFBAG          NFB          A
C5  TIE BOLT / NUT               13LAH   NFBAH          NFB          A
C5  VALVE&TIRE INFLATE           13LAJ   NFBAJ          NFB          1
C5  PACKING                      13LAK   NFBAK          NFB          A
C5  FUSE PLUG                    13LAL   NFBAL          NFB          1
C5  DUCT&TIRE INFLATE            13LAM   NFBAM          NFB          1
C5  INFLIGHT TIRE DEFLATION              NFC            NF               000000000
C5  PANEL ASSY&INFLT TIRE DEFL   13DAA   NFCAA          NFC          8
C5  VALVE&CONT                   13DAB   NFCAB          NFC          8
C5  LIGHT ASSY&IND               13DAC   NFCAC          NFC          0
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0000000001111111111222222222333333333344444444445555555556666666667777777778
1234567890123456789012345678901234567890123456789012345678901234567890123456789
05  SWITCH&DEFLAT              13DAD   NFCAD          NFC        8
05  RELAY&CONT                 13DAE   NFCAE          NFC        8
05  RELAY&VALVE                13DAF   NFCAF          NFC        8
05  RELAY&RESET                13DAG   NFCAG          NFC        0
05  WIRING                     13DAH   NFCAH          NFC        0
05  CIRCUIT BREAKER            13DAJ   NFCAJ          NFC        A
05  KNEELING                           NFD            NF           00000000C
05  SPROCKET&KNEEL SYS         13HAA   NFDAA          NFD        A
05  CHAIN                      13HAC   NFDAC          NFD        A
05  BALL SCREW / BOOT&FWD      13HAE   NFDAE          NFD        A
05  BALL SCREW / BOOT&AFT      13HAF   NFDAF          NFD        A
05  ROLLER&NLG KNEEL STOP      13KAY   NFDAY          NFD        A
05  DUCT&KNEEL AIR INLET       13KAZ   NFDAZ          NFD        6
05  DOOR&NLG KNEEL             13JAA   NFDBA          NFD        8
05  BULKHEAD&COLLAPSIBLE       13JAB   NFDBB          NFD        8
05  STRUT&ACTUATION            13JAC   NFDBC          NFD        A
05  ACTUATION MECH             13JAD   NFDBD          NFD        A
05  PAD ASSY&LWR               13JAE   NFDBE          NFD        A
05  PAD ASSY&UPR               13JAF   NFDBF          NFD        A
05  LINK ASSY&RET FWD          13JAG   NFDBG          NFD        A
05  LINK ASSY&RET AFT          13JAH   NFDBH          NFD        A
05  STRUT&MANUAL POS           13JAJ   NFDBJ          NFD        A
05  KNEEL ACTUATION                    NFE            NFD          AAAAAAAAA
05  ACTUATOR&KNEEL PAD NR1     13KAG   NFEAG          NFE        7
05  ACTUATOR&KNEEL PAD NR2     13KAH   NFEAH          NFE        7
05  MOTOR&ACT NR1              13KAJ   NFEAJ          NFE        8
05  MOTOR&ACT NR2              13KAK   NFEAK          NFE        8
05  RELAY&NLG KNEEL PWR        13KAL   NFEAL          NFE        8
05  RELAY&KNEEL STOP           13KAM   NFEAM          NFE        8
05  MODULE&KNEEL CONT          13KAN   NFEAN          NFE        8
05  MODULE&KNEEL DRIVE         13KAP   NFEAP          NFE        8
05  VALVE&PRESS CONT           13KAQ   NFEAQ          NFE        8
05  VALVE&MODUL / SHUTOFF      13KAR   NFEAR          NFE        8
05  VALVE&PNEU ISO             13KAS   NFEAS          NFE        8
05  VALVE&PRESS REG            13KAT   NFEAT          NFE        8
05  VARIABLE RESISTOR          13KAV   NFEAV          NFE        8
05  SENSOR&PROXIMITY           13KAW   NFEAW          NFE        8
05  GEAR BOX                   13KCA   NFECA          NFE        8
05  MOTOR&HYD                  13KCB   NFECB          NFE        8
05  VALVE&SELECT               13KCC   NFECC          NFE        8
05  REGULATOR                  13KCD   NFECD          NFE        8
05  VALVE&RESTR                13KCE   NFECE          NFE        8
05  PLUMBING                   13KCF   NFECF          NFE        1
05  BRAKE ASSY                 13KCM   NFECM          NFE        8
05  COUNTER                    13KCN   NFECN          NFE        0
05  KNEEL CONTROL                      NFF            NFD          AAAAAAAAA
05  SW&INFLT KNEEL             13KAA   NFFAA          NFF        8
05  SW&MANUAL PNEU ISO VLV     13KAB   NFFAB          NFF        8
05  SW&PRESS WHL WL PNUE       13KAC   NFFAC          NFF        8
05  SW&NLG OVER PRESS          13KAD   NFFAD          NFF        8
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PROGRAM.J1R1 DATE = 07/22/76 FLIGHT SAFETY PREDICTION TECHNIQUE

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1234567890123456789012345678901234567890123456789012345678901234567890123456789
C5  SW&WHL WL KNEEL CONT          13KAE   NFFAE          NFF          8
C5  INDICATOR LIGHT               13KAF   NFFAF          NFF          1
C5  PANEL&KNEEL CONT              13KCG   NFFAG          NFF          8
C5  SW&KNEEL CMD                  13KCH   NFFAH          NFF          8
C5  SW&KNEEL SELECT               13KCJ   NFFAJ          NFF          8
C5  SW&NLG SHIFT                  13KCK   NFFAK          NFF          8
C5  CIRCUIT BOARD&KNEEL CONT      13CAM   NFFAM          NFF          6
C5  CIRCUIT BOARD&KNEEL DRIVE     13CAN   NFFAN          NFF          6
C5  CIRCUIT BREAKER               13KAX   NFFAX          NFF          A
C5  SW&LIMIT                      13KCL   NFFCL          NFF          3
C5  UTILITY ATTENUATION NO.1              NP             N                 010000030
C5  UTILITY ATTENUATION NO.2              NPA            NP                111111111
C5  FWD MAIN AC BUS 11                    UAAA           BAEG               AAAAAAAAA
C5  FWD MAIN AC BUS 11                    UAAA           BAGH               AAAAAAAAA
C5  FWD MAIN AC BUS 11                    UAAA           BEBB              FAAAAAAAAA
C5  FWD MAIN AC BUS 11                    UAAA           BEBJ               AAAAAAAAA
C5  FWD MAIN AC BUS NO 1                  UAAA           BSFC              F111111111
C5  FWD MAIN AC BUS 11                    UAAA           BSFF               AAAAAAAAA
C5  FWD MAIN AC BUS 11                    UAAA           BSFG              FAAAAAAAAA
C5  FWD MAIN AC BUS 11                    UAAA           BSLB               AAAAAAAAA
C5  FWD MAIN AC BUS 11                    UAAA           BSLW              FAAAAAAAAA
C5  FWD MAIN AC BUS 11                    UAAA           BSS                AAAAAAAAA
C5  FWD MAIN AC BUS 11                    UAAA           BST               FAAAAAAAAA
C5  FWD MAIN AC BUS 11                    UAAA           BWZX               AAAAAAAAA
C5  FWD MAIN AC NO 4                      UAAA           DDB                AAAAAAAAA
C5  FWD MAIN AC BUS NO 1                  UAAA           DMK                AAAAAAAAA
C5  MAIN AC BUS NO 1 FWD<                 UAAA           LDXG              FAAAAAAAAA
C5  MAIN AC BUS NO 1                      UAAA           DYJ               F333333333
C5  MAIN AC BUS NO 1 FWD                  UAAA           DYK                333333333
C5  FWD MAIN AC NO. 1                     UAAA           EABA               222222222
C5  FWD MAIN AC NO. 1                     UAAA           EABB              FAAAAAAAAA
C5  FWD MAIN AC NO 1                      UAAA           EAC               F111111111
C5  FWD MAIN AC NO 1                      UAAA           EALB               222222222
C5  FWD MAIN AC NO 1                      UAAA           EALE              FAAAAAAAAA
C5  FWD MAIN AC NO 1                      UAAA           EALF              F111111111
C5  FWD MAIN AC NO 1                      UAAA           ECBG               AAAAAAAAA
C5  FWD MAIN AC NO 1                      UAAA           ECBJ              FAAAAAAAAA
C5  FWD MAIN AC NO 1                      UAAA           EDBB               AAAAAAAAA
C5  FWD MAIN AC BUS NO.1                  UAAA           FBE                AAAAAAAAA
C5  FWD MAIN AC BUS NO 1                  UAAA           FCS                AAAAAAAAA
C5  FWD MAIN AC BUS NO.1                  UAAA           FCX                AAAAAAAAA
C5  FWD MAIN AC BUS NO 1                  UAAA           FCZ                AAAAAAAAA
C5  FWD MAIN AC BUS NO 1                  UAAA           LFDD               111111111
C5  FWD MAIN AC BUS 1                     UAAA           GAJ                AAAAAAAAA
C5  FWD MAIN AC BUS 1                     UAAA           GBJ                AAAAAAAAA
C5  FWD MAIN AC BUS NO.1                  UAAA           NAX                AAAAAAAAA
C5  FWD MAIN AC BUS NO.1                  UAAA           NBW               FAAAAAAAAA
C5  FWD MAIN AC BUS NO.1                  UAAA           UAJA               AAAAAAAAA
C5   CKT BKR,MAIN AC BUS NO.1  42NGA  UAAAGA          UAAA          8
C5   TERM.BLOCK,THREE STUD    42NGB  UAAAGB          UAAA          0
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P66095.JIRI DATE = 07/22/76 FLIGHT SAFETY PREDICTION TECHNIQUE

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C5  AFT MAIN AC BUS NO.1                    UAAB          BFAA          111111111
C5  AFT MAIN AC NO. 1                       UAAB          FABA          222222222
C5  AFT MAIN AC NO 1                        UAAB          EAM           111111111
C5  AFT MAIN AC NO 1                        UAAB          ECEC          555555555
C5  AFT MAIN AC BUS NO 1                    UAAB          EAH           AAAAAAAAA
C5  AFT MAIN AC BUS NO 1                    UAAB          FDA           S111111111
C5  AFT MAIN AC BUS NO.1                    UAAB          LFDF          F111111111
C5  AFT MAIN AC BUS NO.1                    UAAB          RFDF          F111111111
C5  AFT MAIN AC BUS NO 1                    UAAB          CASA          AAAAAAAAA
C5  AFT MAIN AC BUS NO.1                    UAAB          NAV           AAAAAAAAA
C5  AFT MAIN AC BUS NO.1                    UAAB          UHAD          AAAAAAAAA
C5  AFT MAIN AC BUS NO.1                    UAAB          UHFA          AAAAAAAAA
C5   CKT BKR,MAIN AC BUS NO.1   42NGA      UAABGA        UAAB        8
C5   TERM BLOCK,THREE STUD      42NGB      UAABGB        UAAB        0
C5  AVIONICS AC BUS NO1                     UAAC          BMAE          AAAAAAAAA
C5   AVIONICS AC 1 BUS                      UAAC          CAC           AAAAAAAAA
C5   AVIONICS AC 1 BUS                      UAAC          CPG           111111111
C5    AVIONICS AC 1                         UAAC          CFR           F111111111
C5   AVIONICS AC 1                          UAAC          CFGG          AAAAAAAAA
C5   AVIONICS AC 1                          UAAC          CFM           FAAAAAAAAA
C5  AVIONICS AC NO 1                        UAAC          LDBC          AAAAAAAAA
C5  AVIONICS AC NO 4                        UAAC          DBH           FAAAAAAAAA
C5  AVIONICS AC BUS NO 1                    UAAC          DH            AAAAAAAAA
C5  AVICS AC BUS NO. 1                      UAAC          EALA          111111111
C5  AVICS AC NO. 1                          UAAC          EALF          F111111111
C5  AVIONICS AC BUS NO.1                    UAAC          FCR           AAAAAAAAA
C5  AVIONICS AC BUS NO.1                    UAAC          FCT           AAAAAAAAA
C5  AVIONICS AC BUS NO.1                    UAAC          FDT           AAAAAAAAA
C5  AVIONICS,AC BUS NO.1                    UAAC          UAAD          FAAAAAAAAA
C5  AVIONICS,AC BUS NO.1                    UAAC          UAAE      UADC F111111111
C5   CKT BKR,AC BUS NO.1 AVION 42NAA       UAACAA        UAAC        8
C5   SWITCH,GRND SWITCHING     42NAC      UAACAC        UAAC        0
C5   NAV AC 1                              UAAD          CCQC          111111111
C5    NAV AC 1 BUS                          UAAD          CEAB          111111111
C5   NAV AC 1                              UAAD          CFDA          111111111
C5  NAV BUS NO 1                            UAAD          DH            AAAAAAAAA
C5  NAV BUS NO.1                            UAAD          UAJF          AAAAAAAAA
C5   RELAY,AC NAV BUS           42NAD      UAADAD        UAAD        5
C5   NAV AC 2 BUS                          UAAE          CCP           111111111
C5   NAV AC 2                              UAAE          CCQC          F111111111
C5   NAV AC 2 BUS                          UAAE          CD            111111111
C5    NAV AC 2 BUS                         UAAE          CEAB          111111111
C5    NAV AC 2 BUS                         UAAE          CEAD          F111111111
C5   NAV AC 2                              UAAE          CFDA          F111111111
C5  NAV AC BUS NO 2                         UAAE          RDBJ          AAAAAAAAA
C5  NAV AC BUS NO 2                         UAAE          RDCD          AAAAAAAAA
C5  NAV AC BUS NO 2                         UAAE          RDXA          FAAAAAAAAA
C5  NAV BUS NO.2                            UAAE          FCT           AAAAAAAAA
C5  NAV BUS NO 2                            UAAE          FDV           AAAAAAAAA
C5  NAV BUS NO.2                            UAAE          UAJG          AAAAAAAAA
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C5   RELAY,AC NAV BUS          42NAD   UAAEAD          UAAE          5
C5   AVIONICS ISO AC BUS               UAAF            CBH             111111111
C5   AVIONICS ISO AC BUS               UAAF            CCP             AAAAAAAAA
C5   AVIONICS ISO AC BUS               UAAF            CD              111111111
C5    AVIONICS ISO AC BUS              UAAF            CECC           FAAAAAAAAA
C5   AVICS ISO AC BUS                  UAAF            DN              AAAAAAAAA
C5  ISOLATED AVIONICS AC BUS           UAAF            ECW             AAAAAAAAA
C5  ISOLATED AVIONICS AC BUS           UAAF            EDT             AAAAAAAAA
C5  ISOLATED AC AVIONICS BUS           UAAF            UAJF            AAAAAAAAA
C5   SWITCH,GRND SWITCHING     42NEC   UAAFEC          UAAF          J
C5  ISOLATED AC BUS                    UAAG            BAGL           FAAAAAAAAA
C5  ISOLATED AC BUS                    UAAG            BFBH            AAAAAAAAA
C5  ISOLATED AC BUS                    UAAG            BSR            FAAAAAAAAA
C5  ISOLATED AC BUS                    UAAG            BSS             AAAAAAAAA
C5   AVIONICS AC 1                     UAAG            CFN             AAAAAAAAA
C5  ISOLATED AC BUS                    UAAG            ECFA            AAAAAAAAA
C5  ISOLATED AC BUS                    UAAG            ECKF           FAAAAAAAAA
C5  ISOLATED AC BUS                    UAAG            ECKH            AAAAAAAAA
C5  ISOLATED AC BUS                    UAAG            ECKL           FAAAAAAAAA
C5  ISOLATED AC BUS                    UAAG            ECKR           FAAAAAAAAA
C5  ISOLATED AC BUS                    UAAG            ECKS           FAAAAAAAAA
C5  ISOLATED AC BUS                    UAAG            ECKT           FAAAAAAAAA
C5   CKT BKR,ISOL AC BUS     42NEA   UAAGEA          UAAG          8
C5   SWITCH,GND SWITCHING    42NEC   UAAGFC          UAAG          0
C5  POWER TRANSFER NO.1                UAAH            BZZZ            S111111111
C5  POWER TRANSFER NO.1                UAAH            CZZZ            S111111111
C5  POWER TRANSFER NO.1                UAAH            DZZZ            S111111111
C5  POWER TRANSFER NO.1                UAAH            EZZA            S111111111
C5  POWER TRANSFER NO.1                UAAH            EZZC            S111111111
C5  POWER TRANSFER NO.1                UAAH            FCW             SAAAAAAAAA
C5  POWER TRANSFER NO.1                UAAH            FDT             SAAAAAAAAA
C5  POWER TRANSFER NO.1                UAAH            UAAC           FAAAAAAAAA
C5  POWER TRANSFER NO.1                UAAH            UAAF      UDKA F111111111
C5  POWER TRANSFER NO.1                UAAH            UAAG      UDKA F111111111
C5  POWER TRANSFER NO.1                UAAH            UAGA      UDKA F111111111
C5  POWER TRANSFER NO.1                UAAH            UAHA           FAAAAAAAAA
C5   RELAY POWER TRANSFER     42EAV   UAAHAV          UAAH          1
C5  POWER SYSTEM NO.1                  UAAJ            BZZZ            S111111111
C5  POWER SYSTEM NO.1                  UAAJ            DZZZ            S111111111
C5  POWER SYSTEM NO.1                  UAAJ            EZZA            S111111111
C5  POWER SYSTEM NO.1                  UAAJ            EZZC            S111111111
C5  POWER SYSTEM NO.1                  UAAJ            EZZD            S111111111
C5  POWER SYSTEM NO.1                  UAAJ            FZZA            SAAAAAAAAA
C5  POWER SYSTEM NO.1                  UAAJ            GASA            SAAAAAAAAA
C5  POWER SYSTEM NO.1                  UAAJ            NAV             SAAAAAAAAA
C5  POWER SYSTEM NO.1                  UAAJ            UAAA           FAAAAAAAAA
C5  POWER SYSTEM NO.1                  UAAJ            UAAB           FAAAAAAAAA
C5  POWER SYSTEM NO.1                  UAAJ            UAAH            111111111
C5  BUS TIE CONTACTOR NO.1             UAAK            UAAJ   K UAAL   AAAAAAAAA
C5   CONTACTOR,BUS TIE        42EAT   UAAKAT          UAAK          A
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C5   CONTACTOR,BUS TIE              42EAT   UAAKAT          UAAM          A
C5   SWITCH,BUS TIE                 42EBC   UAAKBC          UAAK          A
C5   SWITCH,BUS TIE                 42EBC   UAAKBC          UAAM          A
C5   WIRING AND CONNECTORS          42EBE   UAAKBD          UAAK          1
C5   WIRING AND CONECTORS           42EBE   UAAKBD          UAAM          1
C5 GENERATOR NO.1                           UAAL            UAAJ      UAAK  111111111
C5 GENERATOR NO.1                           UAAL            UAAM            AAAAAAAAA
C5 GENERATOR NO.1                           UAAL            UAAP           FAAAAAAAAA
C5   GENERATOR,AC/120/208V 400      42EAD   UAALAD          UAAL          A
C5   GENERATOR LINE CONTACTOR       42EAT   UAALAT          UAAL          A
C5   BEARINGS,GENERATOR             42EAX   UAALAX          UAAL          A
C5   GENERATOR COOLING CAP          23SAY   UAALAY          UAAL          1
C5   ROTOR ASSY,GEN                 42EAZ   UAALAZ          UAAL          A
C5   SWITCH,GEN BUS TIE             42EBC   UAALBC          UAAL          A
C5   WIRING AND CONNECTORS          42EBD   UAALBD          UAAL          1
C5   COOLING DUCTS ENG  1           23EBK   UAALBK          UAAL          1
C5   CSD BLOCKER ASSY               23ZBK   UAALBY          UAAL          1
C5 GENERATOR COOLING SHROUD         23SAZ   UAALBZ          UAAL          1
C5 NO.1 XFEED AVAILABLE                     UAAM            UABK    2 UAY   AAAAAAAAA
C5 NO.1 XFEED AVAILABLE                     UAAM            UACK    2 UAY   AAAAAAAAA
C5 NO.1 XFEED AVAILABLE                     UAAM            UADK    2 UAY   AAAAAAAAA
C5 NO.1 XFEED AVAILABLE                     UAAM            UAY            SAAAAAAAAA
C5 CONSTANT SPEED DRIVE NO.1                UAAN            UAAL            AAAAAAAAA
C5   CSD AND CONTACTOR ASSY         42EAA   UAANAA          UAAN          8
C5   DRIVE,CNST SP,HYDROMECH        42EAB   UAANAB          UAAN          A
C5   FILTER,OIL,CSD                 42EAC   UAANAC          UAAN          1
C5   SWITCH,CSD DISCONNECT          42EAH   UAANAH          UAAN          A
C5 CKT NO.1 PROTECTION                      UAAP            UAAN            AAAAAAAAA
C5   CONTROL UNIT,GEN MAIN          42EAP   UAAPAP          UAAP          8
C5   TRANFMER,CRNT,DIFF FAULT      42EAQ   UAAPAQ          UAAP          A
C5   LOAD CONTROLLER               42EAR   UAAPAR          UAAP          8
C5   TRANFMER,CRNT,LOAD DIV        42EAS   UAAPAS          UAAP          A
C5 NO.1CSD OIL COOLING                      UAAQ            UAAN            444444444
C5   COOLER,OIL,CSD                 42EAE   UAAQAE          UAAQ          A
C5   VLV,TEMP BY-PASS CSD OIL      42EAF   UAAQAF          UAAQ          3
C5   LINES,CSD PLUMBING            42EAG   UAAQAG          UAAQ          1
C5   VLV,PRESS BYPASS,CSD          42EAJ   UAAQAJ          UAAQ          3
C5   PLUG,CHIP DETECTOR            42EAK   UAAQAK          UAAQ          0
C5   SWITCH,OIL OVERTEMP,CSD       42EAL   UAAQAL          UAAQ          1
C5   SWITCH,OIL CHARGE PRESS       42EAM   UAAQAM          UAAQ          1
C5   SWITCH,OIL UNDERSPEED PR      42EAN   UAAQAN          UAAQ          1
C5   INDICATOR,CSD OIL TEMP        42LAR   UAAQAR          UAAQ          1
C5   SENSOR,CSD OIL TEMP           42LAS   UAAQAS          UAAQ          1
C5 GENERATOR NO.1 CONTROL                   UAAR            UAAL            AAAAAAAAA
C5   GENERATOR NO 1 CONTROL                 UAAR            UAAS           FAAAAAAAAA
C5   SWITCH,GEN CONTROL             42EBA   UAARBA          UAAR          A
C5   CKT BKR,AC PWR SYSTEM          42EBG   UAARBG          UAAR          8
C5 POWER SUPPLY INSTR.NO.1                  UAAS            UAAR            111111111
C5   LOAD METER,AC                  42LAA   UAASAA          UAAS          0
C5   TRANSFORMER,CUR AC LOAD        42LAB   UAASAB          UAAS          0
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C5   METER,FREQ                  42LAC   UAASAC          UAAS          0
C5   VOLTMETER                   42LAD   UAASAD          UAAS          0
C5   SWITCH,AC VOLT/FREQ SEL     42LAE   UAASAE          UAAS          0
C5   SWITCH,PHASE SEL            42LAF   UAASAF          UAAS          0
C5   LIGHT ASSY,IND GEN FAIL     42LAJ   UAASAJ          UAAS          1
C5   LIGHT ASSY,IND CSD FAIL     42LAK   UAASAK          UAAS          1
C5   LIGHT ASSY,IND BUS WARN     42LAL   UAASAL          UAAS          1
C5   LIGHT ASSY,IND BUS TIE      42LAM   UAASAM          UAAS          1
C5   LAMP,IND LIGHT              42LAP   UAASAP          UAAS          1
C5   RELAY,BUS OFF IND           42LAQ   UAASAQ          UAAS          1
C5   CKT BKR                     42LAT   UAASAT          UAAS          1
C5   WIRING AND CONNECTORS       42LAU   UAASAU          UAAS          1
C5   LIGHT ASSY IND GEN OUT      42LAV   UAASAV          UAAS          1
C5  FWD MAIN AC BUS 12                   UABA            BAFG            AAAAAAAAA
C5  FWD MAIN AC BUS 12                   UABA            BAGH            AAAAAAAAA
C5  FWD MAIN AC BUS 12                   UABA            BEBB           FAAAAAAAAA
C5  FWD MAIN AC BUS 12                   UABA            BEBJ            AAAAAAAAA
C5  FWD MAIN AC BUS NO 2                 UABA            BSFC           F111111111
C5  FWD MAIN AC BUS 12                   UABA            BSFF            AAAAAAAAA
C5  FWD MAIN AC BUS 12                   UABA            BSFG           FAAAAAAAAA
C5  FWD MAIN AC BUS 12                   UABA            BSLB            AAAAAAAAA
C5  FWD MAIN AC BUS 12                   UABA            BSLW           FAAAAAAAAA
C5  FWD MAIN AC BUS 12                   UABA            BSS             AAAAAAAAA
C5  FWD MAIN AC BUS 12                   UABA            BST            FAAAAAAAAA
C5  FWD MAIN AC NO 2                     UABA            EAF            F111111111
C5  FWD MAIN AC NO 2                     UABA            EAG             AAAAAAAAA
C5  FWD MAIN AC NO 2                     UABA            EAH            FAAAAAAAAA
C5  FWD MAIN AC NO.2                     UABA            EALA            999999999
C5  FWD MAIN AC NO 2                     UABA            EALF           F222222222
C5  FWD MAIN AC NO 2                     UABA            EAN            F111111111
C5  FWD MAIN AC NO 2                     UABA            EAP            F555555555
C5  FWD MAIN AC NO 2                     UABA            EBH             AAAAAAAAA
C5  FWD MAIN AC NO 2                     UABA            ECDA            111111111
C5  FWD MAIN AC NO 2                     UABA            EDAC           FAAAAAAAAA
C5  FWD MAIN AC NO 2                     UABA            EDBB            AAAAAAAAA
C5  FWD MAIN AC NO 2                     UABA            EDBC           F000000000
C5  FWD MAIN AC BUS NO.2                 UABA            FBC             AAAAAAAAA
C5  FWD MAIN AC BUS NO.2                 UABA            FBJ            FAAAAAAAAA
C5  FWD MAIN AC BUS NO 2                 UABA            FCA            S111111111
C5  FWD MAIN AC BUS NO 2                 UABA           LFCE            FAAAAAAAAA
C5  FWD MAIN AC BUS NO 2                 UABA            FCT             AAAAAAAAA
C5  FWD MAIN AC BUS NO.2                 UABA            FCW            FAAAAAAAAA
C5  FWD MAIN AC BUS NO.2                 UABA            FCX             AAAAAAAAA
C5  FWD MAIN AC BUS NO 2                 UABA            FCZ            FAAAAAAAAA
C5  FWD MAIN AC BUS NO 2                 UABA           LFDD             111111111
C5  FWD MAIN AC BUS NO 2                 UABA           LFDF             AAAAAAAAA
C5  FWD MAIN AC BUS NO.2                 UABA            NCU             AAAAAAAAA
C5  FWD MAIN AC BUS NO.2                 UABA            UAKA            AAAAAAAAA
C5   CKT BKR,MAIN AC BUS NO.2   42NJA   UABAJA          UABA          8
C5   TERM BLOCK,THREE STUD      42NJB   UABAJB          UABA          0
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12345678901234567890123456789012345678901234567890123456789012345678901234567890
C5  AFT MAIN AC BUS NO.2                    UABB          BFAA          111111111
C5   AFT MAIN AC BUS NO 2                   UABB          DWE           AAAAAAAAA
C5  AFT MAIN AC NO 2                        UABB          EAC           111111111
C5  AFT MAIN AC NO 2                        UABB          EAM           111111111
C5  AFT MAIN AC BUS NO.2                    UABB          FDA           S111111111
C5  AFT MAIN AC BUS NO.2                    UABB          LFDF          F111111111
C5  AFT MAIN AC BUS NO.2                    UABB          RFDF          F111111111
C5  AFT MAIN AC BUS NO.2                    UABB          NAV           AAAAAAAAA
C5  AFT MAIN AC BUS NO.2                    UABB          NAX           FAAAAAAAAA
C5  AFT MAIN AC BUS NO.2                    UABB          NBW           FAAAAAAAAA
C5   CKT BKR,MAIN AC BUS NO.2  42NJA       UABBJA        UABB          B
C5   TERM BLOCK,THREE STUD     42NJB       UABBJB        UABB          0
C5  MONITOR AC BUS NO 2                     UABE          FAJ             555555555
C5  MONITOR AC NO 2                         UABE          ECFA            111111111
C5  MONITOR BUS NO 2                        UABE          MB              111111111
C5  MONITOR AC BUS NO.2                     UABE          NAF           FAAAAAAAAA
C5  MONITOR AC BUS NO.2                     UABE          NAL             AAAAAAAAA
C5  MONITOR AC BUS NO.2                     UABE          NBD           FAAAAAAAAA
C5  MONITOR AC BUS NO.2                     UABE          NBK           FAAAAAAAAA
C5 C CONTACTOR,MON BUS          42EAU       UABEAU        UABE          A
C5   SWITCH,MON BUS DISCONNECT  42EBB       UABEBB        UABE          A
C5  POWER SYSTEM NO.2                       UABJ          BZZZ          S111111111
C5  POWER SYSTEM NO.2                       UABJ          DWE           SAAAAAAAAA
C5  POWER SYSTEM NO.2                       UABJ          EBH           S111111111
C5  POWER SYSTEM NO.2                       UABJ          EZZA          S111111111
C5  POWER SYSTEM NO.2                       UABJ          EZZC          S111111111
C5  POWER SYSTEM NO.2                       UABJ          EZZD          S111111111
C5  POWER SYSTEM NO.2                       UABJ          FZZA          SAAAAAAAAA
C5  POWER SYSTEM NO.2                       UABJ          MB            SAAAAAAAAA
C5  POWER SYSTEM NO.2                       UABJ          NAV           SAAAAAAAAA
C5  POWER SYSTEM NO.2                       UABJ          NCU           SAAAAAAAAA
C5  POWER SYSTEM NO.2                       UABJ          UAAH            111111111
C5  POWER SYSTEM NO.2                       UABJ          UABA          FAAAAAAAAA
C5  POWER SYSTEM NO.2                       UABJ          UABB          FAAAAAAAAA
C5  POWER SYSTEM NO.2                       UABJ          UABE          FAAAAAAAAA
C5  BUS TIE CONTACTOR NO.2                  UABK          UABJ    K UABL  AAAAAAAAA
C5   CONTACTOR,BUS TIE          42FAT       UABKAT        UABK          A
C5   CONTACTOR,BUS TIE          42EAT       UABKAT        UABM          A
C5   SWITCH,BUS TIE             42EBC       UABKBC        UABK          A
C5   SWITCH,BUS TIE             42EBC       UABKBC        UABM          A
C5   WIRING AND CONNECTORS      42EBD       UABKBD        UABK          1
C5   WIRININ AND CONECTORS      42EBD       UABKBD        UABM          1
C5  GENERATOR NO.2                          UABL          UABJ    UABK  111111111
C5  GENERATOR NO.2                          UABL          UABM            AAAAAAAAA
C5  GENERATOR NO.2                          UABL          UABP          FAAAAAAAAA
C5   GENERATOR,AC/120/208V 400  42EAD       UABLAD        UABL          A
C5   GENERATOR LINE CONTACTOR   42EAT       UABLAT        UABL          A
C5   BEARINGS,GENERATOR         42EAX       UABLAX        UABL          A
C5   GENERATOR COOLING CAP      23SAY       UABLAY        UABL          1
C5   ROTOR ASSY,GEN             42EAZ       UABLAZ        UABL          A
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C5   SWITCH,GEN BUS TIE          42EBC   UABLBC          UABL          A
C5   WIRING AND CONNECTORS       42EBD   UABLBD          UABL          1
C5   CSD BLOCKER ASSY            23ZBK   UABLBK          UABL          1
C5   COOLING DUCTS ENG  2        23EBL   UABLBL          UABL          1
C5  GENERATOR COOLING SHROUD     23SAZ   UABLBZ          UABL          1
C5  NO.2 XFEED AVAILABLE                 UABM            UAAK   2 UAY   AAAAAAAAA
C5  NO.2 XFEED AVAILABLE                 UABM            UACK   2 UAY   AAAAAAAAA
C5  NO.2 XFEED AVAILABLE                 UABM            UADK   2 UAY   AAAAAAAAA
C5  CONSTANT SPEED DRIVE NO.2            UABN            UABL          AAAAAAAAA
C5   CSD AND CONTACTOR ASSY      42EAA   UABNAA          UABN          8
C5   DRIVE,CNST SP,HYDROMECH     42EAB   UABNAB          UABN          A
C5   FILTER,OIL,CSD              42EAC   UABNAC          UABN          1
C5   SWITCH,CSD DISCONNECT       42EAH   UABNAH          UABN          A
C5  CKT NO.2 PROTECTION                  UABP            UABN          AAAAAAAAA
C5   CONTROL UNIT,GEN MAIN       42EAP   UABPAP          UABP          8
C5   TRANFMER,CRNT,DIFF FAULT    42EAQ   UABPAQ          UABP          A
C5   LOAD CONTROLLE              42EAR   UABPAR          UABP          8
C5   TRANFMER,CRNT,LOAD DIV      42EAS   UABPAS          UABP          A
C5  NO.2CSD OIL COOLING                  UABQ            UABN          444444444
C5   COOLER,OIL,CSD              42EAF   UABQAE          UABQ          A
C5   VLV,TEMP BY-PASS CSD OIL    42EAF   UABQAF          UABQ          3
C5   LINES,CSD PLUMBING          42EAG   UABQAG          UABQ          1
C5   VLV,PRESS BYPASS,CSD        42EAJ   UABQAJ          UABQ          3
C5   PLUG,CHIP DETECTOR          42EAK   UABQAK          UABQ          0
C5   SWITCH,OIL OVERTEMP,CSD     42EAL   UABQAL          UABQ          1
C5   SWITCH,OIL CHARGE PRESS     42EAM   UABQAM          UABQ          1
C5   SWITCH,OIL UNDERSPEED PR    42EAN   UABQAN          UABQ          1
C5   INDICATOR,CSD OIL TEMP      42LAR   UABQAR          UABQ          1
C5   SENSOR,CSD OIL TEMP         42LAS   UABQAS          UABQ          1
C5  GENERATOR NO.2 CONTROL               UABR            UABL          AAAAAAAAA
C5  GENERATOR NO.2 CONTROL               UABR            UABS          FAAAAAAAAA
C5   SWITCH,GEN CONTROL          42EBA   UABRBA          UABR          A
C5   CKT BKR,AC PWR SYSTEM       42EBG   UABRBG          UABR          8
C5  POWER SUPPLY INSTRUMENTS             UABS            UABR          111111111
C5   LOAD METER,AC               42LAA   UABSAA          UABS          0
C5   TRANSFORMER,CUR AC LOAD     42LAB   UABSAB          UABS          0
C5   METER,FREQ                  42LAC   UABSAC          UABS          0
C5   VOLTMETER                   42LAD   UABSAD          UABS          0
C5   SWITCH,AC VOLT/FREQ SEL     42LAE   UABSAE          UABS          0
C5   SWITCH,PHASE SEL            42LAF   UABSAF          UABS          0
C5   LIGHT ASSY,IND GEN FAIL     42LAJ   UABSAJ          UABS          1
C5   LIGHT ASSY,IND CSD FAIL     42LAK   UABSAK          UABS          1
C5   LIGHT ASSY,IND BUS WARN     42LAL   UABSAL          UABS          1
C5   LIGHT ASSY,IND BUS TIE      42LAM   UABSAM          UABS          1
C5   LAMP,IND LIGHT              42LAP   UABSAP          UABS          1
C5   RELAY,BUS OFF IND           42LAQ   UABSAQ          UABS          1
C5   CKT BKR                    42LAT   UABSAT          UABS          1
C5   WIRING AND CONNECTORS       42LAU   UABSAU          UABS          1
C5   LIGHT ASSY IND GEN OUT      42LAV   UABSAV          UABS          1
C5  FWD MAIN AC BUS  13                  UACA            BAFG          AAAAAAAAA
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1234567890123456789012345678901234567890123456789012345678901234567890123456789
C5  FWD MAIN AC BUS  |3                    UACA          BAGH          AAAAAAAAA
C5  FWD MAIN AC BUS  |3                    UACA          BEBB          FAAAAAAAAA
C5  FWD MAIN AC BUS  |3                    UACA          BEBJ          AAAAAAAAA
C5  FWD MAIN AC BUS NO 3                   UACA          BSFC          F111111111
C5  FWD MAIN AC BUS  |3                    UACA          BSFF          AAAAAAAAA
C5  FWD MAIN AC BUS  |3                    UACA          BSFG          FAAAAAAAAA
C5  FWD MAIN AC BUS  |3                    UACA          BSLB          AAAAAAAAA
C5  FWD MAIN AC BUS  |3                    UACA          BSLW          FAAAAAAAAA
C5  FWD MAIN AC BUS  |3                    UACA          BSS           AAAAAAAAA
C5  FWD MAIN AC BUS  |3                    UACA          BST           FAAAAAAAAA
C5  FWD MAIN AC BUS NO 3                   UACA          DMK           AAAAAAAAA
C5  FWD MAIN AC NO 3                       UACA          EAF           222222222
C5  FWD MAIN AC NO 3                       UACA          EALA          555555555
C5  FWD MAIN AC NO 3                       UACA          EALF          F222222222
C5  FWD MAIN AC NO 3                       UACA          ECBA          111111111
C5  FWD MAIN AC NO 3                       UACA          ECDA          111111111
C5  FWD MAIN AC NO 3                       UACA          ECDB          FAAAAAAAAA
C5  FWD MAIN AC NO 3                       UACA          EDAD          AAAAAAAAA
C5  FWD MAIN AC BUS NO 3                   UACA          FBQ           AAAAAAAAA
C5  FWD MAIN AC BUS NO 3                   UACA          FCA           S111111111
C5  FWD MAIN AC BUS NO 3                   UACA          FFCE          FAAAAAAAAA
C5  FWD MAIN AC BUS NO 3                   UACA          FCZ           FAAAAAAAAA
C5  FWD MAIN AC BUS NO 3                   UACA          FFDD          111111111
C5  FWD MAIN AC BUS NO 3                   UACA          FFDE          AAAAAAAAA
C5  FWD MAIN AC BUS NO 3                   UACA          FDQ           AAAAAAAAA
C5  FWD MAIN AC BUS 3                      UACA          GBJ           AAAAAAAAA
C5  FWD MAIN AC BUS NO.3                   UACA          UALA          AAAAAAAAA
C5   CKT BKR,MAIN AC BUS NO.3  42NLA      UACALA        UACA        8
C5  AFT MAIN AC BUS NO.3                   UACB          BFAA          111111111
C5  AFT MAIN AC NO 3                       UACB          EAC           111111111
C5  AFT MAIN AC NO 3                       UACB          EAM           111111111
C5  AFT MAIN AC NO 3                       UACB          EAN           F111111111
C5  AFT MAIN AC NO 3                       UACB          EAP           555555555
C5  AFT MAIN AC NO 3                       UACB          EAQ           222222222
C5  AFT MAIN AC BUS NO.3                   UACB          FDA           S111111111
C5  AFT MAIN AC BUS NO.3                   UACB          LFDF          F111111111
C5  AFT MAIN AC BUS NO.3                   UACB          RFDF          F111111111
C5  AFT MAIN AC BUS NO 3                   UACB          MAC           AAAAAAAAA
C5  AFT MAIN AC BUS NO.3                   UACB          NBU           AAAAAAAAA
C5   CKT BKR,MAIN AC BUS NO.3  42NLA      UACBLA        UACB        8
C5  MONITOR AC BUS NO 3                    UACE          EAJ           555555555
C5  MAIN BUS NO 3                          UACE          EAN           111111111
C5  MONITOR AC NO 3                        UACE          ECFA          111111111
C5  MONITOR BUS NO 3                       UACE          MB            111111111
C5   CONTACTOR MON BUS          42EAU     UACEAU        UACE        A
C5   SWITCH,MON BUS DISCONNECT  42FBB     UACEBB        UACF        A
C5  POWER TRANSFER NO.2                    UACH          UADC          AAAAAAAAA
C5  POWER TRANSFER NO.2                    UACH          UAHB          FAAAAAAAAA
C5   RELAY,POWER TRANSFER       42EAV     UACHAV        UACH        1
C5  POWER SYSTEM NO.3                      UACJ          BZZZ          S111111111
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C5  POWER SYSTEM NO.3                    UACJ          EZZA            S111111111
C5  POWER SYSTEM NO.3                    UACJ          EZZC            S111111111
C5  POWER SYSTEM NO.3                    UACJ          EZZD            S111111111
C5  POWER SYSTEM NO.3                    UACJ          FZZA            SAAAAAAAAA
C5  POWER SYSTEM NO 3                    UACJ          GBJ             SAAAAAAAAA
C5  POWER SYSTEM NO.3                    UACJ          MB              SAAAAAAAAA
C5  POWER SYSTEM NO.3                    UACJ          NBU             SAAAAAAAAA
C5  POWER SYSTEM NO.3                    UACJ          UACA            FAAAAAAAAA
C5  POWER SYSTEM NO.3                    UACJ          UACB            FAAAAAAAAA
C5  POWER SYSTEM NO.3                    UACJ          UACE            FAAAAAAAAA
C5  POWER SYSTEM NO.3                    UACJ          UACH             111111111
C5  BUS TIE CONTACTOR NO.3               UACK          UACJ   K UACL    AAAAAAAAA
C5   CONTACTOR,BUS TIE          42EAT    UACKAT        UACK          A
C5   CONTACTOR,BUS TIE          42EAT    UACKAT        UACM          A
C5   SWITCH,BUS TIE             42EBC    UACKBC        UACK          A
C5   SWITCH,BUS TIE             42EBC    UACKBC        UACM          A
C5   WIRING AND CONNECTORS      42EBD    UACKBD        UACK          1
C5   WIRININ AND CONECTORS      42EBD    UACKBD        UACM          1
C5  GENERATOR NO.3                       UACL          UACJ            111111111
C5  GENERATOR NO.3                       UACL          UACM            AAAAAAAAA
C5  GENERATOR NO.3                       UACL          UACP            FAAAAAAAAA
C5   GENERATOR,AC/120/208V 400 42EAD     UACLAD        UACL          A
C5   GENERATOR LINE CONTACTOR   42EAT    UACLAT        UACL          A
C5   BEARINGS,GENERATOR         42EAX    UACLAX        UACL          A
C5   GENERATOR COOLING CAP      23SAY    UACLAY        UACL          1
C5   ROTOR ASSY,GEN             42EAZ    UACLAZ        UACL          A
C5   SWITCH,GEN BUS TIE         42EBC    UACLBC        UACL          A
C5   WIRING AND CONNECTORS      42EBD    UACLBD        UACL          1
C5   CSD BLOCKER ASSY           23ZBK    UACLBK        UACL          1
C5   COOLING DUCTS ENG  3       23EBM    UACLBM        UACL          1
C5  GENERATOR COOLING SHROUD     23SAZ    UACLBZ        UACL          1
C5  NO.3 XFEED AVAILABLE                 UACM          UAAK   2 UAY    AAAAAAAAA
C5  NO.3 XFEED AVAILABLE                 UACM          UABK   2 UAY    AAAAAAAAA
C5  NO.3 XFEED AVAILABLE                 UACM          UADK   2 UAY    AAAAAAAAA
C5  CONSTANT SPEED DRIVE NO.3            UACN          UACL            AAAAAAAAA
C5   CSD AND CONTACTOR ASSY     42EAA    UACNAA        UACN          8
C5   DRIVE,CNST SP,HYDROMECH    42EAB    UACNAB        UACN          A
C5   FILTER,OIL,CSD             42EAC    UACNAC        UACN          1
C5   SWITCH,CSD DISCONNECT      42EAH    UACNAH        UACN          A
C5  CKT NO.3 PROTECTION                  UACP          UACN            AAAAAAAAA
C5   CONTROL UNIT,GEN MAIN      42EAP    UACPAP        UACP          8
C5   TRANFMER,CRNT,DIFF FAULT   42EAQ    UACPAQ        UACP          A
C5   LOAD CONTROLLE            42EAR    UACPAR        UACP          8
C5   TRANFMER,CRNT,LOAD DIV     42EAS    UACPAS        UACP          A
C5  NO.3CSD OIL COOLING                  UACQ          UACN            444444444
C5   COOLER,OIL,CSD             42EAE    UACQAE        UACQ          A
C5   VLV,TEMP BY-PASS CSD OIL   42EAF    UACQAF        UACQ          3
C5   LINES,CSD PLUMBING         42EAG    UACQAG        UACQ          1
C5   VLV,PRESS BYPASS,CSD       42EAJ    UACQAJ        UACQ          3
C5   PLUG,CHIP DETECTOR         42EAK    UACQAK        UACQ          0
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C5   SWITCH,OIL OVERTEMP,CSD     42EAL   UACQAL          UACQ          1
C5   SWITCH,OIL CHARGE PRESS     42EAM   UACQAM          UACQ          1
C5   SWITCH,OIL UNDERSPEED PR    42LAN   UACQAN          UACQ          1
C5   INDICATOR,CSD OIL TEMP      42LAR   UACQAR          UACQ          1
C5   SENSOR,CSD OIL TEMP         42LAS   UACQAS          UACQ          1
C5  GENERATOR NO.3 CONTROL               UACR            UACL            AAAAAAAAA
C5  GENERATOR NO.3 CONTROL               UACR            UACS           FAAAAAAAAA
C5   SWITCH,GEN CONTROL          42EBA   UACRBA          UACR          A
C5   CKT BKR,AC PWR SYSTEM       42EBG   UACRBG          UACR          8
C5  POWER SUPPLY INSTRUMENTS             UACS            UACR            111111111
C5   LOAD METER,AC               42LAA   UACSAA          UACS          0
C5   TRANSFORMER,CUR AC LOAD     42LAB   UACSAB          UACS          0
C5   METER,FREQ                  42LAC   UACSAC          UACS          0
C5   VOLTMETER                   42LAD   UACSAD          UACS          0
C5   SWITCH,AC VOLT/FREQ SEL     42LAE   UACSAE          UACS          0
C5   SWITCH,PHASE SEL            42LAF   UACSAF          UACS          0
C5   LIGHT ASSY,IND GEN FAIL     42LAJ   UACSAJ          UACS          1
C5   LIGHT ASSY,IND CSD FAIL     42LAK   UACSAK          UACS          1
C5   LIGHT ASSY,IND BUS WARN     42LAL   UACSAL          UACS          1
C5   LIGHT ASSY,IND BUS TIE      42LAM   UACSAM          UACS          1
C5   LAMP,IND LIGHT              42LAP   UACSAP          UACS          1
C5   RELAY,BUS OFF IND           42LAQ   UACSAQ          UACS          1
C5   CKT BKR                     42LAT   UACSAT          UACS          1
C5   WIRING AND CONNECTORS       42LAU   UACSAU          UACS          1
C5   LIGHT ASSY IND GEN OUT      42LAV   UACSAV          UACS          1
C5  FWD MAIN AC BUS  14                  UADA            BAFG            AAAAAAAAA
C5  FWD MAIN AC BUS  14                  UADA            BAGH            AAAAAAAAA
C5  FWD MAIN AC BUS  14                  UADA            BEBB           FAAAAAAAAA
C5  FWD MAIN AC BUS  14                  UADA            BEBJ            AAAAAAAAA
C5  FWD MAIN AC BUS NO 4                 UADA            BSFC           F111111111
C5  FWD MAIN AC BUS  14                  UADA            BSFF            AAAAAAAAA
C5  FWD MAIN AC BUS  14                  UADA            BSFG           FAAAAAAAAA
C5  FWD MAIN AC BUS  14                  UADA            BSLB            AAAAAAAAA
C5  FWD MAIN AC BUS  14                  UADA            BSLW           FAAAAAAAAA
C5  FWD MAIN AC BUS  14                  UADA            BSS             AAAAAAAAA
C5  FWD MAIN AC BUS  14                  UADA            BST            FAAAAAAAAA
C5  FWD MAIN AC BUS NO 4                 UADA            DM              AAAAAAAAA
C5  MAIN AC BUS NO 4 %FWD<               UADA            RDXG            AAAAAAAAA
C5  MAIN AC BUS NO 4                     UADA            DYL             AAAAAAAAA
C5  MAIN AC BUS NO 4 %FWD<               UADA            DYM            FAAAAAAAAA
C5  FWD MAIN AC NO. 4                    UADA            EABA            222222222
C5  FWD MAIN AC NO 4                     UADA            EAE            FAAAAAAAAA
C5  FWD MAIN AC NO 4                     UADA            EAN             111111111
C5  FWD MAIN AC NO 4                     UADA            ECBA            AAAAAAAAA
C5  FWD MAIN AC NO 4                     UADA            ECGE           FAAAAAAAAA
C5  FWD MAIN AC NO 4                     UADA            EDBC           FAAAAAAAAA
C5  FWD MAIN AC NO 4                     UADA            EDBD            AAAAAAAAA
C5  FWD MAIN AC BUS NO 4                 UADA            ECS             AAAAAAAAA
C5  FWD MAIN AC BUS NO 4                 UADA            ECY             AAAAAAAAA
C5  FWD MAIN AC BUS NO 4                 UADA            REDD            111111111
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C5  FWD MAIN AC BUS NO.1                    UADA          FEL              AAAAAAAAA
C5  FWD MAIN AC BUS 4                       UADA          GAJ              AAAAAAAAA
C5  FWD MAIN AC BUS NO 4                    UADA          MAH              AAAAAAAAA
C5  FWD MAIN AC BUS NO 4                    UADA          MAX              AAAAAAAAA
C5  FWD MAIN AC BUS NO.4                    UADA          NFF              AAAAAAAAA
C5  FWD MAIN AC BUS NO.4                    UADA          UAMA             AAAAAAAAA
C5   CKT BKR,MAIN AC BUS NO.4   42NNA      UADANA        UADA          8
C5  AFT MAIN AC BUS NO.4                    UADB          BFAA              111111111
C5  AFT MAIN AC NO. 4                       UADB          EABA              222222222
C5  AFT MAIN AC NO 4                        UADB          EAD              FAAAAAAAAA
C5  AFT MAIN AC NO 4                        UADB          EAQ               888888888
C5  AFT MAIN AC NO 4                        UADB          ECEA              555555555
C5  AFT MAIN AC BUS NO.4                    UADB          FDA              S111111111
C5  AFT MAIN AC BUS NO.4                    UADB          LFDF             F111111111
C5  AFT MAIN AC BUS NO.4                    UADB          RFDF             F111111111
C5  AFT MAIN AC BUS NO 4                    UADB          GASA              AAAAAAAAA
C5  AFT MAIN AC BUS NO.4                    UADB          NBU               AAAAAAAAA
C5  AFT MAIN AC BUS NO.4                    UADB          NFF               AAAAAAAAA
C5  AFT MAIN AC BUS NO.4                    UADB          UHDD              AAAAAAAAA
C5  AFT MAIN AC BUS NO.4                    UADB          UHED              AAAAAAAAA
C5   CKT BKR,MAIN AC BUS NO.4   42NNA      UADBNA        UADB          8
C5   AVIONICS AC 2 BUS                      UADC          CAD               AAAAAAAAA
C5   AVIONICS AC 2 BUS                      UADC          CBG               111111111
C5   AVIONICS AC 2                          UADC          CBH              F111111111
C5    AVIONICS AC 2                         UADC          CFB              F111111111
C5   AVIONICS AC2                           UADC          CFHF              AAAAAAAAA
C5   AVIONICS  AC 2 BUS                     UADC          CFK              F111111111
C5  AVIONICS AC NO 2                        UADC          RDBC              AAAAAAAAA
C5  AVIONICS AC NO 2                        UADC          RDED              AAAAAAAAA
C5  AVIONICS AC BUS NO.1                    UADC          FBP               AAAAAAAAA
C5  AVIONICS AC BUS NO.2                    UADC          FCM               AAAAAAAAA
C5  AVIONICS AC BUS NO.2                    UADC          FCR               AAAAAAAAA
C5  AVIONICS AC BUS NO.2                    UADC          FCT               AAAAAAAAA
C5  AVIONICS AC BUS NO.2                    UADC          FCW               AAAAAAAAA
C5  AVIONICS AC BUS NO.2                    UADC          FDM               AAAAAAAAA
C5  AVIONICS AC BUS NO.2                    UADC          FDV               AAAAAAAAA
C5  AVIONICS AC BUS NO.2                    UADC          UAAE   K UAAC     AAAAAAAAA
C5   CKT BKR AC BUS NO.2        42NCA      UADCCA        UADC          8
C5   SWITCH,GRND SWITCHING      42NCC      UADCCC        UADC          0
C5  POWER SYSTEM NO.4                       UADJ          BZZZ             S111111111
C5  POWER SYSTEM NO.4                       UADJ          DZZZ             S111111111
C5  POWER SYSTEM NO.4                       UADJ          FZZA             S111111111
C5  POWER SYSTEM NO.4                       UADJ          EZZC             S111111111
C5  POWER SYSTEM NO.4                       UADJ          EZZD             S111111111
C5  POWER SYSTEM NO.4                       UADJ          FZZA             SAAAAAAAAA
C5  POWER SYSTEM NO 4                       UADJ          GASA             SAAAAAAAAA
C5  POWER SYSTEM NO.4                       UADJ          MAX              SAAAAAAAAA
C5  POWER SYSTEM NO.4                       UADJ          NBU              SAAAAAAAAA
C5  POWER SYSTEM NO.4                       UADJ          NFF              SAAAAAAAAA
C5  POWER SYSTEM NO.4                       UADJ          UACH              111111111
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C0C0000011111111112222222222333333333344444444445555555556666666667777777778
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C5  POWER SYSTEM NO.4                       UADJ          UADA              FAAAAAAAAA
C5  POWER SYSTEM NO.4                       UADJ          UADB              FAAAAAAAAA
C5  BUS TIE CONTACTOR NO.4                  UADK          UADJ   K UADL      AAAAAAAAA
C5   CONTACTOR,BUS TIE          42EAT      UADKAT        UADK            A
C5   CONTACTOR,BUS TIE          42EAT      UADKAT        UADM            A
C5   SWITCH,BUS TIE             42EBC      UADKBC        UADK            A
C5   SWITCH,BUS TIE             42EBC      UADKBC        UADM            A
C5   WIRING AND CONNECTORS      42EBD      UADKBD        UADK            1
C5   WIRININ AND CONECTORS      42EBD      UADKBD        UADM            1
C5  GENERATOR     NO.4                      UADL          UADJ               111111111
C5  GENERATOR NO.4                          UADL          UADM               AAAAAAAAA
C5  GENERATOR NO.4                          UADL          UADP              FAAAAAAAAA
C5   GENERATOR,AC/120/208V 400  42EAD      UADLAD        UADL            A
C5   GENERATOR LINE CONTACTOR   42EAT      UADLAT        UADL            A
C5   BEARINGS,GENERATOR         42EAX      UADLAX        UADL            A
C5   GENERATOR COOLING CAP      23SAY      UADLAY        UADL            1
C5   ROTOR ASSY,GEN             42EAZ      UADLAZ        UADL            A
C5   SWITCH,GEN BUS TIE         42EBC      UADLBC        UADL            A
C5   WIRING AND CONNECTORS      42EBD      UADLBD        UADL            1
C5   CSD BLOCKER ASSY           237BK      UADLBK        UADL            1
C5   COOLING DUCTS ENG  4       23EBN      UADLBN        UADL            1
C5  GENERATOR COOLING SHROUD    23SAZ      UADLBZ        UADL            1
C5  NO.4 XFEED AVAILABLE                    UADM          UAAK   2 UAY       AAAAAAAAA
C5  NO.4 XFEED AVAILABLE                    UADM          UABK   2 UAY       AAAAAAAAA
C5  NO.4 XFEED AVAILABLE                    UADM          UACK   2 UAY       AAAAAAAAA
C5  CONSTANT SPEED DRIVE NO.4               UADN          UADL               AAAAAAAAA
C5   CSD AND CONTACTOR ASSY     42EAA      UADNAA        UADN            8
C5   DRIVE,CNST SP,HYDROMECH    42EAB      UADNAB        UADN            A
C5   FILTER,OIL,CSD             42EAC      UADNAC        UADN            1
C5   SWITCH,CSD DISCONNECT      42EAH      UADNAH        UADN            A
C5  CKT NO.4 PROTECTION                     UADP          UADN               AAAAAAAAA
C5   CONTROL UNIT,GEN MAIN      42EAP      UADPAP        UADP            8
C5   TRANFMER,CRNT,DIFF FAULT   42EAQ      UADPAQ        UADP            A
C5   LOAD CONTROLLE             42EAR      UADPAR        UADP            8
C5   TRANFMER,CRNT,LOAD DIV     42EAS      UADPAS        UADP            A
C5  NO.4CSD OIL COOLING                     UADQ          UADN               444444444
C5   COOLER,OIL,CSD             42EAE      UADQAE        UADQ            A
C5   VLV,TEMP BY-PASS CSD OIL   42EAF      UADQAF        UADQ            3
C5   LINES,CSD PLUMBING         42EAG      UADQAG        UADQ            1
C5   VLV,PRESS BYPASS,CSD       42EAJ      UADQAJ        UADQ            3
C5   PLUG,CHIP DETECTOR         42EAK      UADQAK        UADQ            0
C5   SWITCH,OIL OVERTEMP,CSD    42EAL      UADQAL        UADQ            1
C5   SWITCH,OIL CHARGE PRESS    42EAM      UADQAM        UADQ            1
C5   SWITCH,OIL UNDERSPEED PR   42EAN      UADQAN        UADQ            1
C5   INDICATOR,CSD OIL TEMP     42LAR      UADQAR        UADQ            1
C5   SENSOR,CSD OIL TEMP        42LAS      UADQAS        UADQ            1
C5  GENERATOR NO.4 CONTROL                  UADR          UADL               AAAAAAAAA
C5  GENERATOR NO.4 CONTROL                  UADR          UADS              FAAAAAAAAA
C5   SWITCH,GEN CONTROL         42EBA      UADRBA        UADR            A
C5   CKT BKR,AC PWR SYSTEM      42EBG      UADRBG        UADR            8
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05  POWER SUPPLY INSTRUMENTS          UADS          UADR          111111111
05   LOAD METER,AC              42LAA  UADSAA        UADS          0
05   TRANSFORMER,CUR AC LOAD    42LAB  UADSAB        UADS          0
05   METER,FREQ                 42LAC  UADSAC        UADS          0
05   VOLTMETER                  42LAD  UADSAD        UADS          0
05   SWITCH,AC VOLT/FREQ SEL    42LAE  UADSAE        UADS          0
05   SWITCH,PHASE SEL           42LAF  UADSAF        UADS          0
05   LIGHT ASSY,IND GEN FAIL    42LAJ  UADSAJ        UADS          1
05   LIGHT ASSY,IND CSD FAIL    42LAK  UADSAK        UADS          1
05   LIGHT ASSY,IND BUS WARN    42LAL  UADSAL        UADS          1
05   LIGHT ASSY,IND BUS TIE     42LAM  UADSAM        UADS          1
05   LAMP,IND LIGHT             42LAP  UADSAP        UADS          1
05   RELAY,BUS OFF IND          42LAQ  UADSAQ        UADS          1
05   CKT BKR                    42LAT  UADSAT        UADS          1
05   WIRING AND CONNECTORS      42LAU  UADSAU        UADS          1
05   LIGHT ASSY IND GEN OUT     42LAV  UADSAV        UADS          1
05  APU ELECTRIC OUTPUT                UAEA          UAAM    K UAAL  111111111
05  APU ELECTRIC OUTPUT                UAEA          UABM    K UABL  111111111
05  APU ELECTRIC OUTPUT                UAEA          UACM    K UACL  111111111
05  APU ELECTRIC OUTPUT                UAEA          UADM    K UADL  111111111
05  APU ELECTRIC OUTPUT                UAEA          UAEB          FAAAAAAAAA
05   GEN.AC/200/208V 400CPS    42JAA  UAEAAA        UAEA          A
05   TERM BLOCK                42JAB  UAEAAB        UAEA          0
05   CONT UNIT                 42JAC  UAEAAC        UAEA          2
05   SWITCH,GEN CTRL           42JAD  UAEAAD        UAEA          A
05   CONTACTOR APU GEN         42JAE  UAEAAE        UAEA          A
05   DIODE,PWR AUX             42JAF  UAEAAF        UAEA          A
05   CONTACTOR,APU/EXT DISC    42JAG  UAEAAG        UAEA          A
05   CONTACTOR,APU/EXT SEL     42JAH  UAEAAH        UAEA          A
05   TRANSFORMER,CUR DIFF      42JAJ  UAEAAJ        UAEA          A
05   CONTACTOR LH APU SELECT   42JAK  UAEAAK        UAEA          1
05   TERMINAL BRD,AC PWR DELIV 42JAN  UALAAN        UAEA          1
05   SWITCH,APU SELECT         42JAP  UAEAAP        UAEA          A
05   PANEL,BUS PROTECT         42JAQ  UAEAAQ        UAEA          1
05   CKT BKR,AUX AC PWR        42JAR  UAEAAR        UAEA          1
05   WIRING AND CONNECTIONS    42JAS  UAEAAS        UAEA          1
05   BEARING,GEN               42JAT  UAEAAT        UAEA          A
05  APU ELECTRICAL INSTRUMENT          UALB          UAPF          111111111
05   LOADMETER                 42LEA  UAEBEA        UAEB          1
05   TRANSFMER                 42LEB  UAEBEB        UAEB          A
05   LIGHT ASSY  GEN FAIL      42LEC  UAEBEC        UAEB          1
05  LLIGHT ASSY  GEN OUT       42LED  UAEBED        UAEB          1
05   LIGHT ASSY  EXT PWR READY 42LEE  UAEBEE        UAEB          0
05   LIGHT ASSY  EXT PWR ON    42LEF  UAEBEF        UAEB          0
05   LAMP,IND LGHT ASSY        42LEG  UAEBEG        UAEB          1
05   WIRING AND CONECTIONS     42LGA  UAEBGA        UAEB          1
05   CKT BKR                   42LGB  UAEBGB        UAEB          1
05  EXTERNAL POWER                     UAFA          UAAM            000000000
05  EXTERNAL POWER                     UAFA          UABM            000000000
05  EXTERNAL POWER                     UAFA          UACM            000000000
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C5  EXTERNAL POWER                          UAFA        UADM          000000000
C5  SWITCH,EXTERNAL PWR SELECT  42JAL       UAFAAL      UAFA      A
C5  RECEPTICAL,EXT PWR          42JAM       UAFAAM      UAFA      A
C5   EMERGENCY AC BUS                       UAGA        CAA         AAAAAAAAA
C5   EMERGENCY AC                           UAGA        CD          AAAAAAAAA
C5   EMERGENCY AC 115 V BUS                 UAGA        CFK        F111111111
C5  EMERGENCY AC BUS                        UAGA        LDBJ        AAAAAAAAA
C5  EMERGENCY AC BUS                        UAGA        LDCD        AAAAAAAAA
C5  EMERGENCY AC BUS                        UAGA        LDED        AAAAAAAAA
C5  EMERGENCY AC BUS                        UAGA        LDXA       FAAAAAAAAA
C5  EMER AC BUS                             UAGA        DYJ        F888888888
C5  EMER AC BUS                             UAGA        DYK        F888888888
C5  EMERGENCY AC BUS                        UAGA        EALC        222222222
C5  EMER AC BUS                             UAGA        ECBA        111111111
C5  EMER AC BUS                             UAGA        ECEE       F222222222
C5  EMER AC BUS                             UAGA        ECFG        AAAAAAAAA
C5  EMER AC BUS                             UAGA        ECGD       FAAAAAAAAA
C5  EMERGENCY AC BUS                        UAGA        UAGB        AAAAAAAAA
C5   CKT BKR EMER AC-DC,BATT  42NQA        UAGAQA      UAGA      8
C5   SWITCH,GND SWITCHING     42NQC       UAGAQC      UAGA      0
C5   EMERGENCY AC 26V BUS                  UAGB        CFK         111111111
C5   26 VAC EMER AC BUS                    UAGB        DN          AAAAAAAAA
C5  EMERGENCY 26VAC                         UAGB        FDV         AAAAAAAAA
C5   TRANSFMER INST 26VAC       42NQB       UAGBQB      UAGB      A
C5   SWITCH,GND SWITCHING       42NQC       UAGBQC      UAGB      0
C5  TR NO 1                                 UAHA        UDPA        111111111
C5   DC PWR SUPPLY TR           42AAA       UAHAAA      UAHA      A
C5   DIODE,PWR,AC PWR SYS       42EAW       UAHAAW      UAHA      A
C5  TR NO 2                                 UAHB        UDPA        111111111
C5   DC PWR SUPPLY TR           42AAA       UAHBAA      UAHB      A
C5   DIODE,PWR,AC PWR SYS       42EAW       UAHBAW      UAHB      A
C5  FWD MAIN 26VAC BUS #1                   UAJA        BSLC        AAAAAAAAA
C5  FWD MAIN 26VAC NO 1                     UAJA        ECKU        AAAAAAAAA
C5  FWD MAIN 26VAC NO 1                     UAJA        ECKV       FAAAAAAAAA
C5  FWD MAIN 26VAC BUS NO.1                 UAJA        UHAP        AAAAAAAAA
C5   TRANSFMER,INST 26VAC       42NGC       UAJAGC      UAJA      A
C5  SWITCH,GND SWITCHING        42NGD       UAJAGD      UAJA      0
C5   26 VOLT AC ISO BUS                     UAJE        CCT         111111111
C5    26 VOLT AC ISO BUS                    UAJE        CEDD       F111111111
C5   26 VOLT AC NAV 1                       UAJE        CEDA        111111111
C5   TRANSFMER,INST,26VAC       42NEB       UAJEEB      UAJE      A
C5   SWITCH GND SWITCHING       42NEC       UAJEEC      UAJE      0
C5   26 VOLT AC NAV 1                       UAJF        CCQB       F111111111
C5    26 VOLT NAV1 BUS                      UAJF        CFB         AAAAAAAAA
C5   26 VOLT AC  1                          UAJF        CFGG        AAAAAAAAA
C5   26 VOLT AC NAV 1                       UAJF        CFJ        FAAAAAAAAA
C5   TRANSFMER 26VAC BUS NO.1   42NAB       UAJFAB      UAJF      A
C5   26 VOLT AC NAV 2                       UAJG        CCQB       F111111111
C5   26 VOLT AC NAV 2 BUS                   UAJG        CCT         111111111
C5    26 VOLT AC NAV2 BUS                   UAJG        CEAD       F111111111
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0000000001111111111222222222233333333334444444444555555555566666666667777777778
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C5    26 VOLT AC NAV 2 BUS                    UAJG          CEDD          111111111
C5    26 VOLT AC NAV 2                        UAJG          CFB          FAAAAAAAAA
C5   26 VOLT AC NAV 2                         UAJG          CFDA         F111111111
C5   26 VOLT AC 2                             UAJG          CFHF         FAAAAAAAAA
C5   26 VOLT AC NAV 2 BUS                     UAJG          CFK          F111111111
C5   26 VOLT AC NAV 2                         UAJG          CFM          FAAAAAAAAA
C5   26 VOLT AC  2                           UAJG          CFN           AAAAAAAAA
C5  26VAC NAV NO 2                           UAJG          DCE           AAAAAAAAA
C5  26VAC NAV BUS NO 2                       UAJG          DMK           111111111
C5   TRNSFMER 26VAC BUS NO.2    42NCB  UAJGCB          UAJG          A
C5  FWD MAIN 26VAC BUS NO 1                  UAKA          BSFC          FAAAAAAAAA
C5  FWD MAIN 26VAC BUS |2                    UAKA          BSLC          AAAAAAAAA
C5  FWD MAIN 26VAC BUS NO.2                  UAKA          UHBP          AAAAAAAAA
C5   TRANSFMER,INST 26VAC       42NJC  UAKAJC          UAKA          A
C5   SWITCH,GND SWITCHING       42NJD  UAKAJD          UAKA          0
C5  FWD MAIN 26VAC BUS |3                    UALA          BSLC          AAAAAAAAA
C5  FWD MAIN 26VAC BUS NO.3                  UALA          UHCP          AAAAAAAAA
C5   TRANSFMER,INST 26VAC       42NLB  UALALB          UALA          A
C5   SWITCH,GROUND SWITCHING    42NLC  UALALC          UALA          0
C5  FWD MAIN 26VAC BUS |4                    UAMA          BSLC          AAAAAAAAA
C5  FWD MAIN 26VAC BUS NO.4                  UAMA          UHDP          AAAAAAAAA
C5   TRANSFMER,INST,26VAC       42NNB  UAMANB          UAMA          A
C5   SWITCH,GRND SWITCHING     42NNC  UAMANC          UAMA          0
C5  APU  1 OF 2                              UAPA          DWDX         FAAAAAAAAA
C5  AUXILLARY POWER UNIT 1OF2                UAPA          UAEA          111111111
C5  AUXILLARY POWER UNIT 1OF2                UAPA          UAPB          111111111
C5   MOUNT,VIBRATION           24AGA  UAPAGA          UAPA          0
C5   MOUNT,STRUCTURAL          24AGB  UAPAGB          UAPA          0
C5   IMPELLER                  24AGC  UAPAGC          UAPA          A
C5   SHAFT                     24AGD  UAPAGD          UAPA          A
C5   BEARING,MAIN SHAFT        24AGE  UAPAGE          UAPA          A
C5   GEAR-BOX                  24AGF  UAPAGF          UAPA          8
C5   BEARING,GEAR BOX          24AGG  UAPAGG          UAPA          8
C5   TURBINE,WHEEL 1ST STAGE   24AGH  UAPAGH          UAPA          A
C5   TURBINE,WHEEL 2ND STAGE   24AGJ  UAPAGJ          UAPA          A
C5   FLANGE                    24AGK  UAPAGK          UAPA          1
C5   DRIVE ASSY HYD PMP        24AGL  UAPAGL          UAPA          8
C5   LINER,COMBUSTION          24AGM  UAPAGM          UAPA          0
C5   SCREEN,COOLING FAN        24AGN  UAPAGN          UAPA          0
C5   DRIVE ASSY                24AGQ  UAPAGQ          UAPA          8
C5   PLENNUM                   24AGR  UAPAGR          UAPA          0
C5   STATOR,1ST STAGE          24AGS  UAPAGS          UAPA          A
C5   STATOR,2ND STAGE          24AGT  UAPAGT          UAPA          A
C5   SUPPORT,TURBINE BRNG      24AGU  UAPAGU          UAPA          A
C5   COUPLING,CURVIC COMP FWD  24AGV  UAPAGV          UAPA          8
C5   COUPLING,CURVIC COMP REAR 24AGW  UAPAGW          UAPA          8
C5   COUPLING,TURB  FWD        24AGX  UAPAGX          UAPA          8
C5   COUPLING,TURB  REAR       24AGY  UAPAGY          UAPA          8
C5   HOUSING ASSY              24AGZ  UAPAGZ          UAPA          1
C5  APU AIR                                  UAPB          ECKP           AAAAAAAAA
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C0000000011111111112222222223333333333444444444455555555566666666677777777778
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C5  APU AIR                              UAPB          UHFB          F111111111
C5   FILTER,AIR PRESS REG          24ANA  UAPBNA         UAPB          1
C5   VLV,BLEED AIR LOAD CTRL       24ANB  UAPBNB         UAPB          1
C5   VLV,SURGE CTRL BLEED AIR      24ANC  UAPBNC         UAPB          1
C5   THERMOSTAT BLEED AIR CTRL     24AND  UAPBND         UAPB          A
C5   REGULATOR                     24ANE  UAPBNE         UAPB          A
C5   LINES AND FITTINGS            24ANF  UAPBNF         UAPB          1
C5   DUCT,APU BLEED AIR            24ANG  UAPBNG         UAPB          1
C5   COUPLING,BLEED AIR DUCT       24ANH  UAPBNH         UAPB          1
C5   VLV,CK                        24ANJ  UAPBNJ         UAPB          1
C5   VLV,SOLENOID                  24ANK  UAPBNK         UAPB          A
C5   COMPENSATOR,BLEED AIR DUCT    24ANM  UAPBNM         UAPB          1
C5   VLV,DRAIN BLEED AIR DUCT      24ANP  UAPBNP         UAPB          1
C5   SWITCH,CONTROL,BLEED AIR      24ANQ  UAPBNQ         UAPB          A
C5   DUCT,EXHAUST                  24AQA  UAPBQA         UAPB          1
C5   SCREEN,EXHAUST                24AQB  UAPBQB         UAPB          0
C5   COUPLING,EXHAUST              24AQC  UAPBQC         UAPB          1
C5   ACTUATOR,DOOR INLET           24ATA  UAPBTA         UAPB          A
C5   DOOR ASSY                     24ATB  UAPBTB         UAPB          1
C5   DUCT,INLET                    24ATC  UAPBTC         UAPB          1
C5   DUCT,COOLING FAN INLET        24ATD  UAPBTD         UAPB          1
C5   DUCT,GENERATOR INLET          24ATE  UAPBTE         UAPB          1
C5   DUCT,GENERATOR OUTLET         24ATF  UAPBTF         UAPB          1
C5   SHROUD,GENERATOR              24ATG  UAPBTG         UAPB          0
C5   INLET SCREEN COMP.            24ATH  UAPBTH         UAPB          1
C5   COUPLING,DUCT                 24ATL  UAPBTL         UAPB          1
C5   PLENUM,TOP                    24ATM  UAPBTM         UAPB          0
C5   PLENUM,BOTTOM                 24ATN  UAPBTN         UAPB          0
C5   DUCT,OIL COOLER,INLET         24ATP  UAPBTP         UAPB          1
C5  APU FUEL                             UAPC          UAPA            AAAAAAAAA
C5   CONTROL,FUEL                  24AEA  UAPCEA         UAPC          A
C5   FILTER,PMP DISCHARGE          24AEB  UAPCEB         UAPC          1
C5   FILTER,FUEL INLET             24AEC  UAPCEC         UAPC          1
C5   ELEMENT FUEL FILTER           24AED  UAPCED         UAPC          1
C5   VALVE,S/O SOLE OP             24AEE  UAPCEE         UAPC          A
C5   VALVE,FLOW DIVIDER            24AEF  UAPCEF         UAPC          A
C5   VALVE,PLENUM PR               24AEG  UAPCEG         UAPC          A
C5   VALVE ASSY S/O FUEL FEED      24AEH  UAPCEH         UAPC          B
C5   ACTUATOR,VLV,FUEL FEED        24AEJ  UAPCEJ         UAPC          A
C5   VALVE,S/O FUEL FEED           24AEK  UAPCEK         UAPC          A
C5   ATOMIZER,PRI                  24AEL  UAPCEL         UAPC          A
C5   ATOMIZER,SEC                  24AEM  UAPCEM         UAPC          A
C5   THERMOSTAT,ACCEL AND TEMP     24AEN  UAPCEN         UAPC          A
C5   HOSE ASSY,FUEL IN             24AEP  UAPCEP         UAPC          1
C5   QUICK DISC                    24AEQ  UAPCEQ         UAPC          1
C5   PLUMBING,FUEL                 24AER  UAPCER         UAPC          1
C5   PUMP,FUEL                     24AET  UAPCET         UAPC          A
C5   VLV,PRESS RLF                 24AEU  UAPCEU         UAPC          1
C5   VLV,ACCEL LIMIT               24AEV  UAPCEV         UAPC          A
C5   VLV,REG AND BYPASS            24AEW  UAPCEW         UAPC          A
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0000000001111111111222222222233333333334444444444555555555566666666677777777778
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C5   GOVERNOR                      24AEX   UAPCEX          UAPC          A
C5   VLV,MIN FLOW ADJ              24AEY   UAPCEY          UAPC          A
C5   ORIFICE,APU FUEL              24AEZ   UAPCEZ          UAPC          0
C5   VLV,FIREWALL S/O              24AFA   UAPCFA          UAPC          A
C5   ACTUATOR,APU FIREWALL VLV     24AFB   UAPCFB          UAPC          A
C5   MOTOR,ACT FIREWALL VLV        24AFC   UAPCFC          UAPC          A
C5   MOTOR,ACT APU FUEL FEED       24AFD   UAPCFD          UAPC          A
C5   MANIFOLD ASSY FUEL TANG       24AFE   UAPCFE          UAPC          1
C5   MANIFOLD ASSY FUEL AXIAL      24AFF   UAPCFF          UAPC          1
C5  APU START SYSTEM                       UAPD            NAKX            AAAAAAAAA
C5  APU START SYSTEM                       UAPD            NBJ             AAAAAAAAA
C5  APU START SYSTEM                       UAPD            UAPA            AAAAAAAAA
C5   MOTOR,STARTER                 24ALA   UAPDLA          UAPD          A
C5   MANIFOLD ASSY                 24ALB   UAPDLB          UAPD          1
C5   MANIFOLD                      24ALC   UAPDLC          UAPD          1
C5   VLV,CHECK                     24ALD   UAPDLD          UAPD          1
C5   VLV,RESTRICTOR                24ALE   UAPDLE          UAPD          1
C5   VLV,CARTRIDGE SHUT OFF        24ALF   UAPDLF          UAPD          A
C5   VLV,CARTRIDGE,PILOT           24ALG   UAPDLG          UAPD          A
C5   PUMP,HAND                     24ALH   UAPDLH          UAPD          0
C5   ACCUMULATOR,PRESS,HYD         24ALJ   UAPDLJ          UAPD          1
C5   QUICK DISC,HYD                24ALK   UAPDLK          UAPD          1
C5   PLUMBING AND FITTINGS         24ALL   UAPDLL          UAPD          1
C5   REGULATOR,FLOW                24ALM   UAPDLM          UAPD          1
C5   VALVE,HYD CK                  24ALN   UAPDLN          UAPD          1
C5   VALVE,PNEU                    24ALP   UAPDLP          UAPD          1
C5   GAGE,                         24ALQ   UAPDLQ          UAPD          0
C5   CLUTCH                        24ALR   UAPDLR          UAPD          A
C5   SHAFT,SHEAR,APU STARTER       24ALS   UAPDLS          UAPD          A
C5  APU OIL SYSTEM                         UAPE            UAPA            AAAAAAAAA
C5   COOLER,OIL                    24ACA   UAPECA          UAPE          8
C5   FILTER,OIL                    24ACB   UAPECB          UAPE          1
C5   ELEMENT,FILTER,OIL            24ACC   UAPECC          UAPE          1
C5   PUMP,OIL                      24ACD   UAPECD          UAPE          A
C5   CAP,OIL FILLER                24ACE   UAPECE          UAPE          C
C5   SCREEN,OIL SCAVANGE           24ACF   UAPECF          UAPE          C
C5   VLV,FILTER BYPASS             24ACG   UAPECG          UAPE          2
C5   GAGE,SIGHT,OIL LEVEL          24ACH   UAPECH          UAPE          0
C5   VLV,OIL PRESS REG             24ACJ   UAPECJ          UAPE          A
C5   SENSOR,OIL TEMP               24ACK   UAPECK          UAPE          8
C5   SWITCH,OIL,LOW PRESS          24ACL   UAPECL          UAPE          A
C5   SWITCH,OIL PRESS SEQ          24ACM   UAPECM          UAPE          0
C5   PLUG,DRAIN,MAGNETIC           24ACN   UAPECN          UAPE          0
C5   PLUMBING,OIL                  24ACP   UAPECP          UAPE          1
C5   SUMP,APU OIL                  24ACQ   UAPECQ          UAPE          0
C5   SOLENOID,OIL PRESS BYPASS     24ACR   UAPECR          UAPE          A
C5  APU ELECTRICAL CONTROL                 UAPF            UAPA            AAAAAAAAA
C5  APU ELECTRICAL CONTROL                 UAPF            UAPG            FAAAAAAAAA
C5   PLUG,IGNITER COIL             24AJA   UAPFJA          UAPF          A
C5   EXCITER,IGN COIL              24AJB   UAPFJB          UAPF          A
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C5   LEAD IGN                    24AJC   UAPFJC          UAPF          A
C5   CONTROL,SPEED               24AJE   UAPFJE          UAPF          A
C5   SWITCH,START STOP           24AJF   UAPFJF          UAPF          A
C5   PERM MAG GEN COOL FAN ASY   24AJJ   UAPFJJ          UAPF          8
C5   VOLT REG                    24AJK   UAPFJK          UAPF          A
C5   CKT BKR                     24AJU   UAPFJU          UAPF          1
C5   RELAY 10 _ LATCHING         24AJV   UAPFJV          UAPF          A
C5   WIRING AND CONNECTORS       24AJW   UAPFJW          UAPF          1
C5   CKT BKR APU CONTROL         24AJX   UAPFJX          UAPF          1
C5   RELAY,LMER SHUTDOWN         24AKA   UAPFKA          UAPF          A
C5   RELAY,FUEL VLV              24AKD   UAPFKD          UAPF          A
C5   RELAY,APU START             24AKE   UAPFKE          UAPF          A
C5   RELAY,APU 35 _              24AKF   UAPFKF          UAPF          A
C5   RELAY,APU 110 _             24AKG   UAPFKG          UAPF          8
C5   RELAY,APU 95 _              24AKH   UAPFKH          UAPF          8
C5   RELAY,OVERSPEED            24AKJ   UAPFKJ          UAPF          A
C5   OSCILLATOR,OVRSP TEST      24AKK   UAPFKK          UAPF          0
C5  APU INSTRUMENTATION                  UAPG            UAPF            111111111
C5   INDICATOR,EGT              24AVA   UAPGVA          UAPG          A
C5   HARNESS,EGT                24AVB   UAPGVB          UAPG          1
C5   THERMOCOUPLE,EGT           24AVC   UAPGVC          UAPG          A
C5   LIGHT ASSY,INDICATOR,APU   24AVD   UAPGVD          UAPG          1
C5   LIGHT ASSY,OVRSPD          24AVG   UAPGVG          UAPG          1
C5   COUNTER,START              24AVH   UAPGVH          UAPG          1
C5   METER,TIME TOTALIZING      24AVJ   UAPGVJ          UAPG          0
C5   WIRING AND CONNECTORS      24AVK   UAPGVK          UAPG          1
C5   CKT BKR,APU IND LIGHTS     24AVL   UAPGVL          UAPG          1
C5  APU FIRE EXTINGUISHER                UAPH            UAPA    X       AAAAAAAAA
C5   SWITCH,AGENT DISC,APU      49AJA   UAPHJA          UAPH          A
C5   SWITCH,BOTTLE SELECTOR     49AJB   UAPHJB          UAPH          5
C5   BOTTLE,                    49AJC   UAPHJC          UAPH          1
C5   GAGE,PRESS                 49AJD   UAPHJD          UAPH          0
C5   PLUMBING                   49AJE   UAPHJE          UAPH          1
C5   MANIFOLD                   49AJF   UAPHJF          UAPH          A
C5   HANDLE,FIRE PULL           49AJG   UAPHJG          UAPH          A
C5   VALVE,CHECK,2-WAY          49AJH   UAPHJH          UAPH          1
C5   WIRING AND CONNECTORS      49AJJ   UAPHJJ          UAPH          1
C5   CKT BKR                    49AJK   UAPHJK          UAPH          1
C5  XFEED POWER FAILURES                 UAY             UAY             FAAAAAAAAA
C5  MAIN DC BUS  |1                      UDAA            BEAD              AAAAAAAAA
C5  MAIN DC BUS  |1                      UDAA            BEBN            FAAAAAAAAA
C5  MAIN DC BUS  |1                      UDAA            BRAA              AAAAAAAAA
C5  MAIN DC BUS  |1                      UDAA            BRAH            FAAAAAAAAA
C5  MAIN DC BUS  |1                      UDAA            BSFG            FAAAAAAAAA
C5  MAIN DC BUS  |1                      UDAA            BSFH            FAAAAAAAAA
C5  MAIN DC BUS  |1                      UDAA            BSFJ              AAAAAAAAA
C5  MAIN DC BUS  |1                      UDAA            BSFT            FAAAAAAAAA
C5  MAIN DC BUS  |1                      UDAA            BSK               AAAAAAAAA
C5  MAIN DC BUS  |1                      UDAA            BSLA              AAAAAAAAA
C5  MAIN DC BUS  |1                      UDAA            BSLD            FAAAAAAAAA
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C5  MAIN DC BUS  |1                    UDAA            BSW             AAAAAAAAA
C5  MAIN DC BUS  |1                    UDAA            BWZX            AAAAAAAAA
C5  MAIN DC BUS NO 1                   UDAA            DM              AAAAAAAAA
C5  MAIN DC BUS NO 1                   UDAA            DXH             AAAAAAAAA
C5  MAIN DC NO 1                       UDAA            DYP             AAAAAAAAA
C5  MAIN DC NO 1                       UDAA            EABA            AAAAAAAAA
C5  MAIN DC NO 1                       UDAA            EAR             111111111
C5  MAIN  DC NO 1                      UDAA            ECDA            F111111111
C5  MAIN DC NO 1                       UDAA            ECED             555555555
C5  MAIN DC BUS NO 1                   UDAA            ECKE             111111111
C5  MAIN DC BUS NO 1                   UDAA            ECKM            F111111111
C5  MAIN DC NO 1                       UDAA            EDAE            F111111111
C5  MAIN DC NO 1                       UDAA            EDBB             AAAAAAAAA
C5  MAIN DC NO 1                       UDAA            EDBC            F000000000
C5  MAIN DC BUS NO 1                   UDAA            EAG              AAAAAAAAA
C5  MAIN DC BUS NO.1                   UDAA            EBE              AAAAAAAAA
C5  MAIN DC BUS NO.1                   UDAA            EBQ              AAAAAAAAA
C5  MAIN DC BUS NO 1                   UDAA            EBR             FAAAAAAAAA
C5  MAIN DC BUS NO.1                   UDAA            ECQ              AAAAAAAAA
C5  MAIN DC BUS NO.1                   UDAA            ECS              AAAAAAAAA
C5  MAIN DC BUS NO.1                   UDAA            EDQ              111111111
C5  MAIN DC BUS NO.1                   UDAA            EEE              AAAAAAAAA
C5  MAIN DC BUS NO 1                   UDAA            GAC              AAAAAAAAA
C5  MAIN DC BUS NO 1                   UDAA            GASA            FAAAAAAAAA
C5  MAIN DC BUS NO 1                   UDAA            MAH              AAAAAAAAA
C5  MAIN DC BUS NO.1                   UDAA            NAE              AAAAAAAAA
C5  MAIN DC BUS NO.1                   UDAA            NBD             FAAAAAAAAA
C5  MAIN DC BUS NO.1                   UDAA            NCL              AAAAAAAAA
C5  MAIN DC BUS NO.1                   UDAA            NCW             FAAAAAAAAA
C5  MAIN DC BUS NO.1                   UDAA            NDD              111111111
C5  MAIN DC BUS NO.1                   UDAA            NDL             FAAAAAAAAA
C5  MAIN DC BUS NO.1                   UDAA            NEL             FAAAAAAAAA
C5  MAIN DC BUS NO.1                   UDAA            NFF              AAAAAAAAA
C5  MAIN DC BUS NO.1                   UDAA            UHAP             AAAAAAAAA
C5  MAIN DC BUS NO.1                   UDAA            UHBQ             AAAAAAAAA
C5  MAIN DC BUS NO.1                   UDAA            UHCQ             AAAAAAAAA
C5  MAIN DC BUS NO.1                   UDAA            UHDP             AAAAAAAAA
C5   CIRCUIT BREAKER          42NSA    UDAASA          UDAA          8
C5  MAIN DC BUS |2                     UDBA            BSL              AAAAAAAAA
C5  MAIN DC BUS |2                     UDBA            BSW              AAAAAAAAA
C5   MAIN DC BUS NO 2                  UDBA            DWE             FAAAAAAAAA
C5  MAIN DC NO 2                       UDBA            DWEA             AAAAAAAAA
C5  MAIN DC NO. 2                      UDBA            EABB             AAAAAAAAA
C5  MAIN DC NO 2                       UDBA            EAC             FAAAAAAAAA
C5  MAIN DC NO 2                       UDBA            EAD             FAAAAAAAAA
C5  MAIN DC NO 2                       UDBA            EAE             FAAAAAAAAA
C5  MAIN DC NO 2                       UDBA            EALG             AAAAAAAAA
C5  MAIN DC NO 2                       UDBA            EAM             FAAAAAAAAA
C5  MAIN  DC NO 2                      UDBA            ECDA            F111111111
C5  MAIN DC NO 2                       UDBA            ECED             555555555
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05  MAIN DC BUS NO 2                    UDBA          ECKE          111111111
05  MAIN DC BUS NO 2                    UDBA          ECKM         F111111111
05  MAIN DC NO 2                        UDBA          EDA           111111111
05  MAIN DC BUS NO 2                    UDBA          FAG            AAAAAAAAA
05  MAIN DC BUS NO.2                    UDBA          FBC            AAAAAAAAA
05  MAIN DC BUS NO.2                    UDBA          FBQ            AAAAAAAAA
05  MAIN DC BUS NO 2                    UDBA          FBR            AAAAAAAAA
05  MAIN DC BUS NO 2                    UDBA          FCQ            AAAAAAAAA
05  MAIN DC BUS NO 2                    UDBA          FCS            AAAAAAAAA
05  MAIN DC BUS NO 2                    UDBA          FDQ           111111111
05  MAIN DC BUS NO 2                    UDBA          FEK            AAAAAAAAA
05  MAIN DC BUS NO 2                    UDBA          GASA           AAAAAAAAA
05  MAIN DC BUS NO 2                    UDBA          GBG            AAAAAAAAA
05  MAIN DC BUS NO 2                    UDBA          MAX            AAAAAAAAA
05  MAIN DC BUS NO.2                    UDBA          NAL            AAAAAAAAA
05  MAIN DC BUS NO.2                    UDBA          NBK           FAAAAAAAAA
05  MAIN DC BUS NO.2                    UDBA          NCR            AAAAAAAAA
05  MAIN DC BUS NO.2                    UDBA          NCU           FAAAAAAAAA
05  MAIN DC BUS NO.2                    UDBA          NCV           FAAAAAAAAA
05  MAIN DC BUS NO.2                    UDBA          NFC            AAAAAAAAA
05  MAIN DC BUS NO.2                    UDBA          UHAR           AAAAAAAAA
05  MAIN DC BUS NO.2                    UDBA          UHBP           AAAAAAAAA
05  MAIN DC BUS NO.2                    UDBA          UHCL           AAAAAAAAA
05  MAIN DC BUS NO.2                    UDBA          UHCP          FAAAAAAAAA
05  MAIN DC BUS NO.2                    UDBA          UHDL           AAAAAAAAA
05  MAIN DC BUS NO.2                    UDBA          UHDR          FAAAAAAAAA
05  MAIN DC BUS NO.2                    UDBA          UHED           AAAAAAAAA
05  MAIN DC BUS NO.2                    UDBA          UHFD           AAAAAAAAA
05   CIRCUIT BREAKER          42NUA     UDBAUA        UDBA      8
05  AVIONICS DC BUS NO1                 UDCA          BMAE           AAAAAAAAA
05   AVIONICS DC 1 BUS                  UDCA          CBE            AAAAAAAAA
05   AVIONICS DC 1 BUS                  UDCA          CBK            AAAAAAAAA
05   AVIONICS DC 1                      UDCA          CCQB          F111111111
05   AVIONICS DC 1                      UDCA          CCQC          F111111111
05    AVIONICS DC 1 BUS                 UDCA          CEAB          F111111111
05    AVIONICS DC 1                     UDCA          CFA            AAAAAAAAA
05   AVIONICS DC 1                      UDCA          CFDA          F111111111
05  AVIONICS DC BUS NO 1                UDCA          DH             AAAAAAAAA
05  AVIONICS DC BUS NO.1                UDCA          FCR            AAAAAAAAA
05  AVIONICS DC BUS NO.1                UDCA          FCT            AAAAAAAAA
05   CIRCUIT BREAKER          42NSA     UDCASA        UDCA      8
05   INST GRD SWITCH          42NSB     UDCASB        UDCA      0
05   AVIONICS DC 2 BUS                  UDEA          CBD            AAAAAAAAA
05   AVIONICS DC 2 BUS                  UDEA          CBF           FAAAAAAAAA
05   AVIONICS DC 2 BUS                  UDEA          CBH           F111111111
05   AVIONICS DC 2 BUS                  UDEA          CBJ           F111111111
05   AVIONICS DC 2 BUS                  UDEA          CCB            AAAAAAAAA
05   AVIONICS DC 2                      UDEA          CCQB          F111111111
05   AVIONICS DC 2                      UDEA          CCQC          F111111111
05   AVIONICS DC 2 BUS                  UDEA          CCT           F111111111
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P6095.JIR1 DATE = 07/22/76 FLIGHT SAFETY PREDICTION TECHNIQUE

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C5  AVIONICS DC 2 BUS                    UDEA          CD            F111111111
C5   AVIONICS DC 2 BUS                   UDEA          CEAB          F111111111
C5   AVIONICS DC 2                       UDEA          CFB           FAAAAAAAAA
C5  AVIONICS DC 2                        UDEA          CFDA          F111111111
C5  AVIONICS DC 2                        UDEA          CFK           F111111111
C5  AVIONICS DC 2                        UDEA          CFN           FAAAAAAAAA
C5 AVIONICS DC BUS NO.2                  UDEA          FBP             AAAAAAAAA
C5 AVIONICS DC BUS NO.2                  UDEA          FCM             AAAAAAAAA
C5 AVIONICS DC BUS NO.2                  UDEA          FCR             AAAAAAAAA
C5 AVIONICS DC BUS NO.1                  UDEA          FDM             AAAAAAAAA
C5 AVIONICS DC BUS NO.2                  UDEA          FDV             AAAAAAAAA
C5  CIRCUIT BREAKER            42NUA     UDEAUA        UDEA          8
C5  INSTR GRD SWITCH           42NUB     UDEAUB        UDFA          0
C5 ISOLATED DC BUS                       UDFA          BAFN            AAAAAAAAA
C5 ISOLATED DC BUS                       UDFA          BAFT          FAAAAAAAAA
C5 ISOLATED DC BUS                       UDFA          BAGF            AAAAAAAAA
C5 ISOLATED DC BUS                       UDFA          BASB            AAAAAAAAA
C5 ISOLATED DC BUS                       UDFA          BFR           FAAAAAAAAA
C5 ISOLATED DC BUS                       UDFA          BRAD            AAAAAAAAA
C5 ISOLATED DC BUS                       UDFA          BRAF            AAAAAAAAA
C5 ISOLATED DC BUS                       UDFA          BRAG          FAAAAAAAAA
C5 ISOLATED DC BUS                       UDFA          BWZ             AAAAAAAAA
C5  AVIONICS ISO DC BUS                  UDFA          CCT           111111111
C5 ISOLATEDC DC BUS                      UDFA          DWA             AAAAAAAAA
C5 ISOLATED DC BUS                       UDFA          ECGG            AAAAAAAAA
C5 ISOL DC BUS                           UDFA          ECKE            AAAAAAAAA
C5 ISOL DC BUS                           UDFA          ECKM          FAAAAAAAAA
C5 ISOL DC BUS                           UDFA          ECKR          F111111111
C5 ISOL DC BUS                           UDFA          ECKS          F111111111
C5 ISOL DC BUS                           UDFA          ECKT          F111111111
C5 ISOLATED DC BUS                       UDFA          EE              AAAAAAAAA
C5 ISOLATED DC BUS                       UDFA          EFAB          FAAAAAAAAA
C5 ISOLATED DC BUS                       UDFA          EEBB          FAAAAAAAAA
C5 ISOLATED DC BUS                       UDFA          EECC          FAAAAAAAAA
C5 ISOLATED DC BUS                       UDFA          FAH             AAAAAAAAA
C5 ISOLATED DC BUS                       UDFA          FDT             AAAAAAAAA
C5 ISOLATED DC BUS                       UDFA          FFF             AAAAAAAAA
C5 ISOLATED DC BUS                       UDFA          GAC             AAAAAAAAA
C5 ISOLATED DC BUS                       UDFA          GAJ           FAAAAAAAAA
C5 ISOLATED DC BUS                       UDFA          GAY           FAAAAAAAAA
C5 ISOLATED DC BUS                       UDFA          NAX             AAAAAAAAA
C5 ISOLATED DC BUS                       UDFA          NBW           FAAAAAAAAA
C5 ISOLATED DC BUS                       UDFA          NCW             AAAAAAAAA
C5 ISOLATED DC BUS                       UDFA          NDM             AAAAAAAAA
C5 ISOLATED DC BUS                       UDFA          NEX             AAAAAAAAA
C5 ISOLATED DC BUS                       UDFA          UHAS            AAAAAAAAA
C5 ISOLATED DC BUS                       UDFA          UHAT            AAAAAAAAA
C5 ISOLATED DC BUS                       UDFA          UHBS            AAAAAAAAA
C5 ISOLATED DC BUS                       UDFA          UHBW            AAAAAAAAA
C5 ISOLATED DC BUS                       UDFA          UHCT            AAAAAAAAA
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C5  ISOLATED DC BUS                        UDFA        UHCW              AAAAAAAAA
C5  ISOLATED DC BUS                        UDFA        UHDS              AAAAAAAAA
C5  ISOLATED DC BUS                        UDFA        UHDT              AAAAAAAAA
C5   CIRCUIT BREAKER            42NWA     UDFAWA      UDFA          8
C5   WIRING AND CONNECTORS      42NWC     UDFAWC      UDFA          1
C5   AVIONICS ISO DC BUS                   UDGA        CAA               000000000
C5   AVIONICS ISO DC BUS                   UDGA        CBH               111111111
C5   AVIONICS ISO DC B                     UDGA        CBJ              F111111111
C5   AVIONICS ISO DC BUS                   UDGA        CD                111111111
C5   AVIONICS ISO DC                       UDGA        CFK              F111111111
C5   AVICS ISO DC BUS                      UDGA        DN                555555555
C5   CIRCUIT BREAKER            42NWA     UDGAWA      UDGA          8
C5   INSTR GRD SWITCH           42NWB     UDGAWB      UDGA          0
C5  BATTERY BUSS                           UDHA        BFBL              111111111
C5  BATTERY BUS                            UDHA        BWZ               AAAAAAAAA
C5  BATTERY BUS                            UDHA        EAR               111111111
C5  28VDC BATTERY BUS                      UDHA        UHAL              AAAAAAAAA
C5  28VDC BATTERY BUS                      UDHA        UHAR             FAAAAAAAAA
C5  28VDC BATTERY BUS                      UDHA        UHBL              AAAAAAAAA
C5  28VDC BATTERY BUS                      UDHA        UHBV             FAAAAAAAAA
C5   CIRCUIT BREAKER            42NQA     UDHAQA      UDHA          8
C5  PRI BATTERY BUS POWER                  UDHB        UDHA      UDNA    111111111
C5   EMERGENCY DC BUS                      UDJA        CAA               AAAAAAAAA
C5   EMERGENCY DC BUS                      UDJA        CBC               AAAAAAAAA
C5  28VDC EMER BUS                         UDJA        DWBB              AAAAAAAAA
C5  EMER DC BUS                            UDJA        DYN               AAAAAAAAA
C5  EMER DC BUS                            UDJA        DYNP             FAAAAAAAAA
C5  EMER  DC BUS                           UDJA        ECED              555555555
C5  EMER DC BUS                            UDJA        ECGC             FAAAAAAAAA
C5  EMERGENCY DC BUS                       UDJA        FCX               AAAAAAAAA
C5   CIRCUIT BREAKER            42NQA     UDJAQA      UDJA          8
C5  EMERG AC DISTRIBUTION                  UDKA        UAAF   K UAAH     AAAAAAAAA
C5  EMERG AC DISTRIBUTION                  UDKA        UAAG   K UAAH     AAAAAAAAA
C5  EMERG AC DISTRIBUTION                  UDKA        UAGA   K UAAH     AAAAAAAAA
C5   ISOLATE BUS PWR DIS SW    42GAD     UDKAAD      UDKA          A
C5   WIRING AND CONNECTORS     42GAL     UDKAAL      UDKA          1
C5   ISOLATE BUS PWR RELAY     42GAP     UDKAAP      UDKA          5
C5   EMERG BUS PWR RELAY       42GAR     UDKAAR      UDKA          5
C5  EMERG DC DISTRIBUTION                  UDLA        UDFA   K UDPA FAAAAAAAAA
C5  EMERG DC DISTRIBUTION                  UDLA        UDGA   K UDPA  AAAAAAAAA
C5  EMERG DC DISTRIBUTION                  UDLA        UDHB   K UDPA  AAAAAAAAA
C5  EMERG DC DISTRIBUTION                  UDLA        UDJA   K UDPA  AAAAAAAAA
C5   ISOLATE BUS PWR RELAY     42GAP     UDLAAP      UDLA          5
C5   EMERG BUS PWR RELAY       42GAR     UDLAAR      UDLA          5
C5   WIRING AND CONNECTORS     42NWC     UDLAWC      UDLA          1
C5  EMERG PWR GENERATION                   UDMA        UDKA             AAAAAAAAA
C5  EMERG PWR GENERATION                   UDMA        UDLA             AAAAAAAAA
C5   GENERATOR AND MOTOR ASSY  42GAA     UDMAAA      UDMA          1
C5   EMERG GENERATOR           42GAB     UDMAAB      UDMA          A
C5   EMERG PWR RELAY           42GAC     UDMAAC      UDMA          5
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C5   EMERG PWR TEST SWITCH      42GAE   UDMAAE          UDMA          0
C5   EMERG PWR CONTROL SWITCH   42GAF   UDMAAF          UDMA          A
C5   FREQ SENSE RELAY           42GAG   UDMAAG          UDMA          5
C5   CIRCUIT BREAKER            42GAK   UDMAAK          UDMA          1
C5   EMERG CONTROL GEN BOX      42GAM   UDMAAM          UDMA          0
C5   EMERG PWR INDICATE LT ASSY42GAN   UDMAAN          UDMA          1
C5  MANUAL CONTROL                      UDMB            UDMA    K UDMC  AAAAAAAAA
C5   INST PWR SWITCH            42GAQ   UDMBAQ          UDMB          A
C5  AUTO CONTROL                        UDMC            UDMA      UDMB  111111111
C5   EMERG BUS PWR RELAY        42GAR   UDMCAR          UDMC          A
C5  HYDRAULIC DRIVE                     UDMD            UDMA            AAAAAAAAA
C5   HYDRAULIC MOTOR            42GCA   UDMDCA          UDMD          A
C5   HYD MANIFOLD VALVE ASSY    42GCB   UDMDCB          UDMD          A
C5   HYD MANIFOLD               42GCC   UDMDCC          UDMD          8
C5   HYD CTG VALVE             42GCD   UDMDCD          UDMD          8
C5   HYD CTG PILOT VALVE        42GCE   UDMDCE          UDMD          8
C5   HYD LO PRESS CHECK VALVE   42GCF   UDMDCF          UDMD          2
C5   GEN CONTROL SOL VALVE      42GCG   UDMDCG          UDMD          8
C5   HYD PLUMBING AND FITTINGS  42GCH   UDMDCH          UDMD          1
C5  BATTERY POWER                       UDNA            UDHA    K UDHB  AAAAAAAAA
C5   BATTERY BOX  2EA           42AAB   UDNAAB          UDNA          0
C5   STORAGE BATTERY 2EA        42AAC   UDNAAC          UDNA          8
C5   POWER DIODE  2EA           42AAD   UDNAAD          UDNA          A
C5   BATTERY REV CUR RELAY      42AAF   UDNAAF          UDNA          5
C5   BATTERY RELAY              42AAG   UDNAAG          UDNA          5
C5   BATTERY SWITCH             42AAJ   UDNAAJ          UDNA          A
C5   BATT ON INDICATE LT ASSY   42LCF   UDNACF          UDNA          0
C5  NORMAL DC DISTRIBUTION              UDPA            BZZZ           S111111111
C5  NORMAL DC DISTRIBUTION              UDPA            CZZZ           S111111111
C5  NORMAL DC DISTRIBUTION              UDPA            DWBB           SAAAAAAAAA
C5  NORMAL DC DISTRIBUTION              UDPA            DZZZ           S111111111
C5  NORMAL DC DISTRIBUTION              UDPA            EA             S111111111
C5  NORMAL DC DISTRIBUTION              UDPA            ECA            S111111111
C5  NORMAL DC DISTRIBUTION              UDPA            EE             SAAAAAAAAA
C5  NORMAL DC DISTRIBUTION              UDPA            EZZD           S222222222
C5  NORMAL DC DISTRIBUTION              UDPA            FZZA           SOA1111AO
C5  NORMAL DC DISTRIBUTION              UDPA            GASA           SAAAAAAAAA
C5  NORMAL DC DISTRIBUTION              UDPA            MAX            SAAAAAAAAA
C5  NORMAL DC DISTRIBUTION              UDPA            NC             SAAAAAAAAA
C5  NORMAL DC DISTRIBUTION              UDPA            NPA             05000CCAC
C5  NORMAL DC POWER DISTRIB             UDPA            UDAA           FAAAAAAAAA
C5  NORMAL DC POWER DISTRIB             UDPA            UDBA           FAAAAAAAAA
C5  NORMAL DC POWER DISTRIB             UDPA            UDCA           FAAAAAAAAA
C5  NORMAL DC POWER DISTRIB             UDPA            UDEA           FAAAAAAAAA
C5  NORMAL DC POWER DISTRIB             UDPA            UDFA           F111111111
C5  NORMAL DC POWER DISTRIB             UDPA            UDGA           F111111111
C5  NORMAL DC POWER DISTRIB             UDPA            UDHB           F111111111
C5  NORMAL DC POWER DISTRIB             UDPA            UDJA           F111111111
C5  NORMAL DC POWER DISTRIB             UDPA            UDPB           FAAAAAAAAA
C5   MAIN DC REV CUR RLY 2EA    42AAE   UDPAAE          UDPA          5
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C5   ISOLATED REV CUR RELAY      42AAF   UDPAAF          UDPA          5
C5   MAIN BUS TIE LIMITER        42AAN   UDPAAN          UDPA          A
C5   ISOLATION TIE LIMIT FEED    42AAP   UDPAAP          UDPA          A
C5   WIRING AND CONNECTORS       42AAQ   UDPAAQ          UDPA          1
C5   CIRCUIT BREAKER             42AAS   UDPAAS          UDPA          1
C5  NORMAL DC INSTRUMENTATION            UDPB            UDMB            111111111
C5   DC LOADMETER 2EA            42LCA   UDPBCA          UDPB          1
C5   DC LOADMETER SHUNT 2EA      42LCB   UDPBCB          UDPB          1
C5   DC VOLTMETER               42LCC   UDPBCC          UDPB          1
C5   DC SEL SWITCH              42LCD   UDPBCD          UDPB          1
C5   BUS OFF INDICAT LT ASSY     42LCE   UDPBCE          UDPB          1
C5   INDICATOR LT LAMP           42LCG   UDPBCG          UDPB          1
C5   DC BUS OFF INDICATE RELAY   42LCH   UDPBCH          UDPB          5
C5  HYD.DIST.NO 1                        UHA             BFAG           FAAAAAAAAA
C5  SYSTEM NO 1 HYDRAULICS               UHA             BRAA           FAAAAAAAAA
C5  SYSTEM 1 HYD DISTRIBUTION            UHA             FAF            FAAAAAAAAA
C5  SYSTEM 1 HYD DISTRIBUTION            UHA             FAG             AAAAAAAAA
C5  HYD DIST.SYS NO 1                    UHA             FBC             111111111
C5  HYD SYSTEM NO 1 DISTRIB              UHA             FCS             111111111
C5  HYD SYSTEM NO 1 DISTRIB              UHA             FCZ             111111111
C5  SYSTEM 1 HYD DISTRIBUTION            UHA             FDA            S111111111
C5  SYSTEM 1 HYD DISTRIBUTION            UHA            LFDD            F111111111
C5  SYSTEM 1 HYD DISTRIBUTION            UHA            LFDF            F111111111
C5  SYSTEM 1 HYD DISTRIBUTION            UHA            RFDF            F111111111
C5  HYD SYSTEM NO 1 DIST                 UHA             FDT            FAAAAAAAAA
C5  HYD SYSTEM NO 1 DISTRIB              UHA             FEJ             AAAAAAAAA
C5  HYDRAULIC DIST SYST NO 1             UHA             GAH             AAAAAAAAA
C5  NO 1 HYDRAULIC SYSTEM                UHA             GASA            111111111
C5  HYDRAULIC DIST SYS NO 1              UHA             GBF            FAAAAAAAAA
C5  HYDRAULIC DIST SYS NO 1              UHA             GBM             AAAAAAAAA
C5  HYDRAULIC DIST SYST NO 1             UHA             MAFB            AAAAAAAAA
C5  SYSTEM NO.1 HYDRAULICS               UHA             NAK      NAKX  F111111111
C5  SYSTEM NO.1 HYDRAULICS               UHA             NBE            FAAAAAAAAA
C5  SYSTEM NO.1 HYDRAULICS               UHA             NCLX           FAAAAAAAAA
C5  SYSTEM NO.1 HYDRAULICS               UHA             NDG            FAAAAAAAAA
C5  SYSTEM NO.1 HYDRAULICS               UHA             NEN            FAAAAAAAAA
C5  SYSTEM NO.1 HYDRAULICS               UHA             NES            FAAAAAAAAA
C5  SYSTEM NO.1 HYDRAULICS               UHA             NFE            FAAAAAAAAA
C5  SYSTEM NO.1 HYDRAULICS               UHA             NPA            S050000000
C5  SYSTEM NO.1 HYDRAULICS               UHA             NPA     K UHD  S000000010
C5  SYSTEM 1 HYDRAULIC DISTRIB           UHA             UHAF           FAAAAAAAAA
C5  HYDRAULC PRESSURE                    UHAA            UHA             AAAAAAAAA
C5  HYDRAULC PRESSURE                    UHAA            UHAP           FAAAAAAAAA
C5  HYDRAULC PRESSURE                    UHAA            UHBL            AAAAAAAAA
C5   VLV,HYD CK,PRESS LINE       45ACG   UHAACG          UHAA          2
C5   VLV,HYD PRESS RELIEF        45ACH   UHAACH          UHAA          1
C5   MANIFOLD AND VLV ASSY       45AJC   UHAAJC          UHAA          8
C5   MANIFOLD                    45AJD   UHAAJD          UHAA          A
C5   HOSE ASSY,HIGH PRESSURE     45AJV   UHAAJV          UHAA          1
C5   PLUMBING                    45AJW   UHAAJW          UHAA          1
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C5  ENGINE PUMP DERIVED PRESS              UHAB          UHAA      UHAT  111111111
C5   VLV,HYD SOL OP PMP DEPRS   45ACA     UHABCA        UHAB         5
C5   VLV,HYD CK,ENG DR PMP      45ACF     UHABCF        UHAB         2
C5   PUMP,HYD,ENG DRIVEN 2EA    45AEA     UHABEA        UHAB         3
C5   FILTER ASSY,HYD DUAL       45AGB     UHABGB        UHAB         1
C5   FILTER ELEMENT 2EA         45AGC     UHABGC        UHAB         1
C5   BRACKET,FILTER MOUNT       45AGG     UHABGG        UHAB         0
C5   SWITCH,DEPRESSURIZING      45AJF     UHABJF        UHAB         5
C5  NORMAL SUCTION BOOST PRESS             UHAC          UHAA          SAAAAAAAAA
C5  NORMAL SUCTION BOOST PRESS             UHAC          UHAB          FAAAAAAAAA
C5  NORMAL SUCTION BOOST PRESS             UHAC          UHAT          FAAAAAAAAA
C5   VLV,HYD CK,LOW PRESS CRKG  45ACK     UHACCK        UHAC         2
C5   VLV,HYD CK,SUCTION LINE    45ACP     UHACCP        UHAC         2
C5  ELECTRIC SUCTION BOOST                 UHAD          UHAC      UHAE  110000011
C5  ELECTRIC SUCTION BOOST                 UHAD          UHAC    K UHAF  AAAAAAAAA
C5   PUMP ASSY,ELEC MTR          45AEC     UHADEC        UHAD         A
C5  ELEC SUCTION BST BYPASS                UHAE          UHAC    K UHAD  AAAAAAAAA
C5   VLV,BOOST PUMP BYPASS RLF  45ACL     UHAECL        UHAE         1
C5  HYDRAULIC SUCTION BOOST                UHAF          UHAC      UHAD S331111133
C5  HYDRAULIC SUCTION BOOST                UHAF          UHAD          FAAAAAAAAA
C5  HYDRAULIC SUCTION BOOST                UHAF          UHAE          FAAAAAAAAA
C5   PMP ASSY,HYD SUCTION BST   45AEB     UHAFEB        UHAF         8
C5   MANIFOLD,HYD SUCTION BST   45AJE     UHAFJE        UHAF         8
C5  FLUID SUPPLY                           UHAG          UHAA          AAAAAAAAA
C5   RESERVOIR ASSY,HYD MAIN    45AAA     UHAGAA        UHAG         8
C5   RESERVOIR,HYD EXPANSION    45AAB     UHAGAB        UHAG         8
C5   GAGE,SIGHT                 45AAC     UHAGAC        UHAG         0
C5  FLUID RETURN                           UHAH          UHAG          AAAAAAAAA
C5   VLV,HYD CK,SYS RTN 7EA     45ACJ     UHAHCJ        UHAH         1
C5   FILTER ASSY SYS 1 RETURN   45AGD     UHAHGD        UHAH         1
C5   FILTER ELEMENT,DISPOSABLE  45AGE     UHAHGE        UHAH         1
C5   FILTER ELEMENT,CLEANABLE   45AGF     UHAHGF        UHAH         1
C5   FILTER ASSY,CASE DRAIN     45AGH     UHAHGH        UHAH         0
C5   FILTER ELEMENT             45AGJ     UHAHGJ        UHAH         0
C5   HOSE ASSY,LOW PRESSURE     45AJP     UHAHJP        UHAH         1
C5  VENTING AND SERVICING                  UHAJ          UHAG          000000000
C5   FILLER,HYD RES EXT.        45NAA     UHAJAA        UHAJ         0
C5   FILLER,HYD RESERVOIR EXT   45NAA     UHAJAA        UHBJ         0
C5   FILLER,HYD RES INT         45NAB     UHAJAB        UHAJ         0
C5   FILLER,HYD RESERVOIR INT   45NAB     UHAJAB        UHBJ         0
C5   PUMP,HYD LOW PRESS HAND    45NAC     UHAJAC        UHAJ         0
C5   PUMP,HYD L/P HAND OPERATE  45NAC     UHAJAC        UHBJ         0
C5   VALVE,SELECTOR RES FILL    45NAD     UHAJAD        UHAJ         0
C5   VLV,SELCTOR,HYD RES FILL   45NAD     UHAJAD        UHBJ         0
C5   VALVE,HYD CK,RES FIL       45NAE     UHAJAE        UHAJ         0
C5   VLV,HYD CK RES FILL        45NAE     UHAJAE        UHBJ         0
C5   VLV,HYD CK,RESERVOIR VENT  45ACB     UHAJCB        UHAJ         1
C5   VLV,HYD CK,GRND TEST       45ACN     UHAJCN        UHAJ         0
C5   VLV,CHECK,RES AIR FILTER   45ACQ     UHAJCQ        UHAJ         1
C5   FILTER,AIR RESERVOIR VENT  45AGA     UHAJGA        UHAJ         1
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C5   COUPLING,GND TEST SUPPLY   45AJR   UHAJJR          UHAJ.        0
C5   COUPLING,GND TEST PRESS    45AJS   UHAJJS          UHAJ         0
C5   COUPLING,GND TEST SERVICE  45AJX   UHAJJX          UHAJ         0
C5  TEMP CONTROL                       UHAK            UHAG           111111111
C5   VLV,HYD TEMP CONTROL       45ACM   UHAKCM          UHAK         A
C5   COOLER,HYD FLUID           45AJQ   UHAKJQ          UHAK         A
C5  SYS 2 TO 1 PWR TRANSFER            UHAL            UHAT      UHAQ  111111111
C5   MANIFOLD AND VLV ASSY      45JAA   UHALAA          UHAL         8
C5   MANIFOLD AND VLV ASSY      45JAA   UHALAA          UHBL         8
C5   MANIFOLD HYD FLOW CNTRL    45JAB   UHALAB          UHAL         8
C5   MANIFOLD,HYD FLOW CNTRL    45JAB   UHALAB          UHBL         8
C5   VALVE,HYD CK,PWR TRAN OUT  45JAC   UHALAC          UHAL         2
C5   VLV,HYD CK,PWR TRAN OUT    45JAC   UHALAC          UHBL         2
C5   VALVE,HYD SHUTOFF         45JAD   UHALAD          UHAL         A
C5   VLV,HYD SHUTOFF           45JAD   UHALAD          UHBL         A
C5   VALVE,HYD FLOW REGULATOR   45JAE   UHALAE          UHAL         2
C5   VLV,HYD FLOW REGULATOR     45JAE   UHALAE          UHBL         2
C5   VALVE,HYD PILOT TRAN CTRL  45JAF   UHALAF          UHAL         A
C5   VLV,HYD PILOT TRNSFR CTRL  45JAF   UHALAF          UHBL         A
C5   VALVE,HYD CK               45JAG   UHALAG          UHAL         2
C5   VLV,HYD CK                 45JAG   UHALAG          UHBL         2
C5   FILTER ASSY               45JAJ   UHALAJ          UHAL         1
C5   FILTER ASSY               45JAJ   UHALAJ          UHBL         1
C5   FILTER ELEMENT            45JAK   UHALAK          UHAL         1
C5   FILTER ELEMENT            45JAK   UHALAK          UHBL         1
C5   MOTOR/PUMP ASSY           45JAL   UHALAL          UHAL         8
C5   MOTOR/PUMP ASSY           45JAL   UHALAL          UHBL         8
C5   VALVE,HYD CK,SUPPLY       45JAM   UHALAM          UHAL         2
C5   VLV,HYD CK SUPPLY         45JAM   UHALAM          UHBL         2
C5   VALVE,HYD CK,PRESSURE     45JAN   UHALAN          UHAL         2
C5   VLV,HYD CK PRESSURE       45JAN   UHALAN          UHBL         2
C5   HOSE ASSY                 45JAP   UHALAP          UHAL         1
C5   HOSE ASSY                 45JAP   UHALAP          UHBL         1
C5   PLUMBING AND FITTINGS     45JAQ   UHALAQ          UHAL         1
C5   PLUMBING AND FITTINGS     45JAQ   UHALAQ          UHBL         1
C5  PWR TRANSFER CONTROL               UHAM            UHAL           AAAAAAAAA
C5   SWITCH,ELEC,PWR TRAN CTRL 45JCC   UHAMCC          UHAM         A
C5   SWITCH,ELEC,PWR TR CTRL   45JCC   UHAMCC          UHBM         A
C5   WIRING AND CONNECTIONS    45JCD   UHAMCD          UHAM         1
C5   WIRING AND CONNECTIONS    45JCD   UHAMCD          UHBM         1
C5   CIRCUIT BKR               45JCE   UHAMCE          UHAM         8
C5   CKT BKR                   45JCE   UHAMCE          UHBM         8
C5   RELAY,HYD PWR TRANSFER    45JCF   UHAMCF          UHAM         A
C5   RELAY,HYD PWR TRANS       45JCF   UHAMCF          UHBM         A
C5  PILOT ACTION /ATTENUATION          UHAN            UHAM           111111111
C5  PRESSURE SENSING/INDICATE          UHAP            UHAN           111111111
C5   IND,RES FLUID LEVEL       45PAA   UHAPAA          UHAP         1
C5   IND,SYS HYD PRESS         45PAB   UHAPAB          UHAP         1
C5   GAGE,DIAL IND,HYD PRESS   45PAC   UHAPAC          UHAP         1
C5   TRANS,RES FLUID LEVEL     45PAD   UHAPAD          UHAP         1
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C5   TRANS,SYS HYD PRESS          45PAE   UHAPAE          UHAP          1
C5   SNUBBER,HYD PRESS TRANS      45PAF   UHAPAF          UHAP          1
C5   LIGHT ASSY,IND.ENG PMP       45PAG   UHAPAG          UHAP          1
C5   LIGHT ASSY,IND.SUCTION       45PAH   UHAPAH          UHAP          1
C5   SWITCH, LOW PR ENG PUMP      45PAJ   UHAPAJ          UHAP          1
C5   SWITCH, LOW PR SUCTION       45PAK   UHAPAK          UHAP          1
C5   WIRING AND CONNECTORS        45PAL   UHAPAL          UHAP          1
C5   CIRCUIT BKR                  45PAM   UHAPAM          UHAP          1
C5  AIR TURBINE MOTOR PRESSURE            UHAQ            UHAT    K UHAL   AAAAAAAAA
C5   MOTOR,AIR TURBINE            45LAA   UHAQAA          UHAQ          A
C5   VALVE,ATM CONTROL            45LAB   UHAQAB          UHAQ          A
C5   SERVO ASSY                   45LAC   UHAQAC          UHAQ          8
C5   VALVE,ATM SERVO              45LAD   UHAQAD          UHAQ          7
C5   VALVE,RELIEF,ATM OIL         45LAE   UHAQAE          UHAQ          1
C5   EXCHANGER,HEAT               45LAF   UHAQAF          UHAQ          1
C5   PUMP,ATM DRIVEN              45LAG   UHAQAG          UHAQ          A
C5   ELEMENT FILTER,LUBE OIL      45LAJ   UHAQAJ          UHAQ          1
C5   VALVE,HYD CK,ATM DR PMP      45LAN   UHAQAN          UHAQ          2
C5   VALVE,CASE DRAIN             45LAP   UHAQAP          UHAQ          0
C5   VALVE,SHUTOFF PRESSURE       45LAT   UHAQAT          UHAQ          A
C5   VALVE,SHUTOFF SUCTION        45LAU   UHAQAU          UHAQ          A
C5   FILTER ELEMENT               45LAV   UHAQAV          UHAQ          1
C5  ATM CONTROL                           UHAR            UHAQ            AAAAAAAAA
C5   SWITCH,ELEC,ATM CONTROL      45LAK   UHARAK          UHAR          A
C5   WIRING AND CONNECTIONS       45LAQ   UHARAQ          UHAR          1
C5   SPEED SENSOR ASSY            45LAR   UHAKAR          UHAR          A
C5   CKT BKR                      45LAS   UHARAS          UHAR          8
C5  SYSTEM NO.1 SHUTOFF                   UHAS            UHAA    X       AAAAAAAAA
C5   VALVE,HYD S/O PUMP SUPPLY    45ACD   UHASCD          UHAS          A
C5   MOTOR,ELEC,S/O VLV ACT.      45AJA   UHASJA          UHAS          A
C5   ACTUATOR,PMP SUPPLY,S/O      45AJZ   UHASJZ          UHAS          A
C5  ALTERNATE/EMER PRESSURE               UHAT            UHAA    K UHAB   AAAAAAAAA
C5   CKT BKR                      45AJT   UHATJT          UHAT          8
C5   WIRING AND CONNECTIONS       45AJU   UHATJU          UHAT          1
C5  SYSTEM NO 2 HYDRAULICS                UHB             BRAA           FAAAAAAAAA
C5  HYD DIST.SYS NO 2                     UHB             FBE             111111111
C5  HYD SYSTEM NO 2 DIST                  UHB             FCW             AAAAAAAAA
C5  HYD SYSTEM NO 2 DISTRIB               UHB             FCY             111111111
C5  HYD SYSTEM NO 2 DISTRIB               UHB             FCZ             111111111
C5  SYSTEM 2 HYD DISTRIBUTION             UHB             FDA            S111111111
C5  SYSTEM 2 HYD DISTRIBUTION             UHB           LFDD             F111111111
C5  SYSTEM 2 HYD DISTRIBUTION             UHB           RFDD             F111111111
C5  SYSTEM 2 HYD DISTRIBUTION             UHB           LFDF             F111111111
C5  SYSTEM 2 HYD DISTRIBUTION             UHB           RFDF             F111111111
C5  HYD SYSTEM NO 2 DIST                  UHB            FDT             FAAAAAAAAA
C5  HYD SYSTEM NO 2 DISTRIB               UHB            FEB              AAAAAAAAA
C5  HYDRAULIC DIST SYSTEM 2               UHB            UDMD             AAAAAAAAA
C5  SYSTEM 2 HYDRAULIC DISTRIB            UHB            UHBF             FAAAAAAAAA
C5  HYDRAULIC PRESSURE                    UHBA           UHAL              AAAAAAAAA
C5  HYDRAULIC PRESSURE                    UHBA           UHB               AAAAAAAAA
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C5  HYDRAULIC PRESSURE                          UHBA          UHBP          FAAAAAAAAA
C5  HYDRAULIC PRESSURE                          UHBA          UHCQ          FAAAAAAAAA
C5   VLV,HYD CK,PRESS LINE EGP      45CCG      UHBACG        UHBA        2
C5   VLV,CTG,HYD PR RLF SYS PR      45CCH      UHBACH        UHBA        1
C5   MANIFOLD/VLV ASSY             J45CJB      UHBAJB        UHBA        8
C5   MANIFOLD                       45CJC      UHBAJC        UHBA        A
C5   HOSE ASSY,HIGH PRESSURE        45CJT      UHBAJT        UHBA        1
C5   PLUMBING,HYD PWR SYS 2         45CJU      UHBAJU        UHBA        1
C5  ENGINE PMP DERIVED PRESS                    UHBB          UHBA      UHBS  111111111
C5   VLV,HYD SOL ENG OR PMP DP      45CCA      UHBBCA        UHBB        5
C5   VLV,HYD CK,ENG DRIVEN PMP      45CCF      UHBBCF        UHBB        2
C5   PMP,HYD,ENG DRIVEN            45CEA      UHBBEA        UHBB        3
C5   FILTER ASSY HYD DUAL EGP      45CGA      UHBBGA        UHBB        1
C5   FILTER ELEMENT                45CGB      UHBBGB        UHBB        1
C5   BRACKET,FILTER MOUNT EGP      45CGF      UHBBGF        UHBB        0
C5   SWITCH DEPRESS CNTRL EGP      45CJD      UHBBJD        UHBB        5
C5  HYDRAULIC SUCTION BOOST                     UHBF          UHBA         SAAAAAAAAA
C5  HYDRAULIC SUCTION BOOST                     UHBF          UHBB         FAAAAAAAAA
C5  HYDRAULIC SUCTION BOOST                     UHBF          UHBS         FAAAAAAAAA
C5   VLV,CTG,HYD CK,LP CRACK        45CCK      UHBFCK        UHBF        2
C5   VLV,HYD PRESS RLF BYPASS      45CCL      UHBFCL        UHBF        1
C5   VLV,HYD CK,SUCTION LINE       45CCP      UHBFCP        UHBF        2
C5   PUMP ASSY HYD SUCTION BST     45CEB      UHBFEB        UHBF        8
C5   MANIFOLD,HYD SUCTION BST      45CJA      UHBFJA        UHBF        8
C5   MOTOR,HYD SUC BST PMP DR      45CJV      UHBFJV        UHBF        A
C5  FLUID SUPPLY                               UHBG          UHBF          AAAAAAAAA
C5   RESERVOIR,HYD SYS NO 2        45CAA      UHBGAA        UHBG        8
C5   GAGE,SIGHT                    45CAB      UHBGAB        UHBG        0
C5  FLUID RETURN                               UHBH          UHBG          AAAAAAAAA
C5   VLV,HYD CK SYSTEM RETURN      45CCJ      UHBHCJ        UHBH        1
C5   FILTER ASSY HYD 2STAGE        45CGC      UHBHGC        UHBH        1
C5   FILTER ELEMENT HYD PRI        45CGD      UHBHGD        UHBH        1
C5   FILTER ELEMENT HYD SEC        45CGE      UHBHGE        UHBH        1
C5   FILTER ASSY,CASE DRAIN        45CGH      UHBHGH        UHBH        0
C5   FILTER ELEMENT,CASE DRAIN     45CGJ      UHBHGJ        UHBH        0
C5   HOSE ASSY,LOW PRESSURE        45CJQ      UHBHJQ        UHBH        1
C5  VENTING AND SERVICING                      UHBJ          UHBG          000000000
C5   VLV,HYD CK,RES VENT           45CCB      UHBJCB        UHBJ        1
C5   VLV,HYD CK,GRD TEST PR        45CCN      UHBJCN        UHBJ        0
C5   VLV,CK,RES AIR FILTER         45CCQ      UHBJCQ        UHBJ        1
C5   FILTER,AIR,RES VENT           45CGG      UHBJGG        UHBJ        1
C5   COUPLING HALF GRD TEST        45CJN      UHBJJN        UHBJ        0
C5   COUPLING HALF,SUPPLY TEST     45CJP      UHBJJP        UHBJ        0
C5  TEMP CONTROL                               UHBK          UHBG          111111111
C5   VLV,HYD TEMP CONTROL          45CCM      UHBKCM        UHBK        A
C5   COOLER,HYD FLUID              45CJY      UHBKJY        UHBK        A
C5  SYSTEM 1 TO 2 PWR TRNSFR                   UHBL          UHBT          111111111
C5   VALVE,PRIORITY,PWR TRNSFR     45CCR      UHBLCR        UHBL        7
C5  SYS 1 TO 2 TRANS CONTROL                   UHBM          UHBL          AAAAAAAAA
C5  PILOT ACTION                               UHBN          UHBM          FAAAAAAAAA
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C5  PILOT ACTION                          UHBN            UHBR          FAAAAAAAAA
C5  PILOT ACTION                          UHBN            UHBS           111111111
C5  PILOT ACTION                          UHBN            UHBV          FAAAAAAAAA
C5  PRESSURE SENS AND INDICATE            UHBP            UHBN           111111111
C5   RESERVOIR FLUID LEVEL IND 45PCA      UHBPCA          UHBP          1
C5   IND SYS HYD PRESS        45PCB      UHBPCB          UHBP          1
C5   GAGE,DIAL IND            45PCC      UHBPCC          UHBP          1
C5   TRANS RES FLUID LEVEL    45PCD      UHBPCD          UHBP          1
C5   TRANS SYS PRESSURE       45PCE      UHBPCE          UHBP          1
C5   SNUBBER HYD PRESS TRANS  45PCF      UHBPCF          UHBP          1
C5   LIGHT ASSY IND HP WARN   45PCG      UHBPCG          UHBP          1
C5   LIGHT ASSY IND LP WARN   45PCH      UHBPCH          UHBP          1
C5   SWITCH LP WARN EGP       45PCJ      UHBPCJ          UHBP          1
C5   SWITCH HP WARN BST PMP   45PCK      UHBPCK          UHBP          1
C5   WIRING AND CONNECTIONS   45PCL      UHBPCL          UHBP          1
C5   CKT BKR                  45PCM      UHBPCM          UHBP          1
C5  SYSTEM 3 TO 2 PWR TRNSFR              UHBQ            UHBT           111111111
C5   MANIFOLD/VLV ASSY        45JEA      UHBQEA          UHBQ          8
C5   CONTROL MANIFOLD/VALVE   45JEA      UHBQEA          UHCQ          8
C5   MANIFOLD HYD PWR TRNSFR  45JEB      UHBQEB          UHBQ          A
C5   XTFR MANIFOLD            45JEB      UHBQEB          UHCQ          A
C5   VLV,CRTG HYD CK OUTPUT   45JEC      UHBQEC          UHBQ          2
C5   HYD CART OUTPUT CK VALVE 45JEC      UHBQEC          UHCQ          2
C5   VLV,CTG,HYD S/O PRESS OP 45JED      UHBQED          UHBQ          A
C5   CTG PRESS SHUTOFF VALVE  45JED      UHBQED          UHCQ          A
C5   VLV,CTG,HYD PILOT SOL OP 45JEE      UHBQEE          UHBQ          A
C5   CTG HYD PILOT VALVE      45JEE      UHBQEE          UHCQ          A
C5   VLV,CTG,HYD FLOW REG     45JEF      UHBQEF          UHBQ          2
C5   CTG HYD FLOW REG VALVE   45JEF      UHBQEF          UHCQ          2
C5   VLV,HYD CK,PUMP CASE RTN 45JEG      UHBQEG          UHBQ          0
C5   DRAIN HYD CHECK VALVE    45JEG      UHBQEG          UHCQ          0
C5   FILTER ASSY              45JEJ      UHBQEJ          UHBQ          1
C5   HYD FILTER ASSY          45JEJ      UHBQEJ          UHCQ          1
C5   FILTER ELEMENT           45JEK      UHBQEK          UHBQ          1
C5   HYD FILTER ELEMENT       45JEK      UHBQEK          UHCQ          1
C5   MOTOR/PUMP ASSY          45JEL      UHBQEL          UHBQ          8
C5   HYD XTFR PUMP AND MOTOR  45JEL      UHBQEL          UHCQ          8
C5   VLV,HYD CK PWR TRNSFR SUC 45JEM     UHBQEM          UHBQ          2
C5   SUCTION CHECK VALVE      45JEM      UHBQEM          UHCQ          2
C5   VLV,HYD CK PWR TRNSFR RTN 45JEN     UHBQEN          UHBQ          2
C5   PRESS CHECK VALVE        45JEN      UHBQEN          UHCQ          2
C5   HOSE ASSY                45JEP      UHBQEP          UHBQ          1
C5   HOSE ASSY                45JEP      UHBQEP          UHCQ          1
C5   PLUMBING AND CONNECTIONS  45JEQ      UHBQEQ          UHBQ          1
C5   PLUMBING AND CONNECTOR    45JEQ      UHBQEQ          UHCQ          1
C5  SYS 3 TO 2 CONTROL                    UHBR            UHBQ             AAAAAAAAA
C5   SWITCH,HYD PWR TRNSFR     45JGC      UHBRGC          UHBR          A
C5   ELEC XTFR SWITCH         45JGC      UHBRGC          UHCR          A
C5   RELAY,HYD PWR TRNSFR     45JGD      UHBRGD          UHBR          A
C5   PWR XTFR RELAY           45JGD      UHBRGD          UHCR          A
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C5   CKR BKR                    45JGE   UHBRGE          UHBR          8
C5   CIRCUIT BREAKER            45JGE   UHBRGE          UHCR          8
C5   WIRING AND CONNECTIONS     45JGF   UHBRGF          UHBR          1
C5   WIRING AND CONNECTORS      45JGF   UHBRGF          UHCR          1
C5  ALTERNATE/EMER PRESSURE             UHBS            UHBA    K UHBB  AAAAAAAAA
C5   CIRCUIT BKR                45CJR   UHBSJR          UHBS          8
C5   WIRING AND CONNECTORS      45CJS   UHBSJS          UHBS          1
C5  ALTERNATE SYSTEMS PRESSURE          UHBT            UHBS      UHBU  111111111
C5  EMERGENCY RAT PRESSURE              UHBU            UHBS    K UHBT  AAAAAAAAA
C5   PUMP ASSY,RAM AIR TURBINE  45LEA   UHBUEA          UHBU          8
C5   TURBINE,RAM AIR            45LEB   UHBUEB          UHBU          A
C5   PUMP,HYD,AIR TURB DRIVEN   45LEC   UHBUEC          UHBU          A
C5   VLV,HYD PRESS REG  PUMP    45LED   UHBUED          UHBU          2
C5   VLV,HYD CK,HIGH PRESS      45LEM   UHBUEM          UHBU          2
C5   VLV,HYD CK,LOW PRESS       45LEN   UHBUEN          UHBU          2
C5   VLV,HYD CK,RAT PRESS OUT   45LEP   UHBUEP          UHBU          2
C5   ACCUMULATOR,HYD CYLINDER   45LER   UHBUER          UHBU          1
C5   BOTTLE ASSY,AIR CHARGE     45LES   UHBUES          UHBU          1
C5   VLV,HYD RLF,ACCUM          45LET   UHBUET          UHBU          1
C5   VLV,HYD,ACCUM BLEED        45LEU   UHBUEU          UHBU          1
C5   SWIVEL JOINT,HYD SUCTION   45LEW   UHBUEW          UHBU          1
C5   SWIVEL JOINT,HYD PRESS     45LEX   UHBUEX          UHBU          1
C5   PLUMBING AND FITTINGS      45LEY   UHBUEY          UHBU          1
C5   FILTER ASSY                45LFA   UHBUFA          UHBU          1
C5  RAT CONTROL                         UHBV            UHBU            AAAAAAAAA
C5   CYLINDER ASSY HYD ACT DPL  45LEE   UHBVEE          UHBV          A
C5   MANIFOLD/VLV ASSY,RAT CTL  45LEF   UHBVEF          UHBV          A
C5   MANIFOLD,RAT EXTEND/RET    45LEG   UHBVEG          UHBV          A
C5   VLV,RAT EXTEND/RETRACT     45LEH   UHBVEH          UHBV          A
C5   VLV, EXTEND                45LEJ   UHBVEJ          UHBV          A
C5   VLV, EXTEND/RETRACT        45LEK   UHBVEK          UHBV          A
C5   VLV, FLOW REG,RETRACT      45LEL   UHBVEL          UHBV          2
C5   VLV, PRIORITY RAT DEPLOY   45LEQ   UHBVEQ          UHBV          2
C5   HOSE ASSY,DEPLOY/RETRACT   45LEV   UHBVEV          UHBV          1
C5   SWITCH,RAT ACTUATING       45LEZ   UHBVEZ          UHBV          A
C5   GAGE,HYD PRESS             45PJA   UHBVJA          UHBV          0
C5   LT ASSY RAT POSITION       45PJB   UHBVJB          UHBV          0
C5  SYSTEM 2 SHUTOFF                    UHBW            UHBA    X       AAAAAAAAA
C5   VALVE,HYD SHUTOFF,MTR OP   45CCD   UHBWCD          UHBW          A
C5   MOTOR,ELECTRIC,S/O ACT     45CJW   UHBWJW          UHBW          A
C5   ACTUATOR,PMP SUPPLY S/O    45CJZ   UHBWJZ          UHBW          A
C5  SYSTEM NO 3 HYDRAULICS              UHC             BRAA           FAAAAAAAAA
C5  HYD DIST.SYS NO 3                   UHC             FBC             111111111
C5  HYD DIST.SYS NO 3                   UHC             FBE            F111111111
C5  HYD SYSTEM NO 3 DIST                UHC             FCW             AAAAAAAAA
C5  HYD SYSTEM NO 3 DISTRIB             UHC             FCY             111111111
C5  HYD SYSTEM NO 3 DISTRIB             UHC             FCZ             111111111
C5  SYSTEM 3 HYD DISTRIBUTION           UHC             FDA            S111111111
C5  SYSTEM 3 HYD DISTRIBUTION           UHC            LFDF            F111111111
C5  SYSTEM 3 HYD DISTRIBUTION           UHC            RFDF            F111111111
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C5  HYDRAULIC DISTRIB SYSTEM 3                  UHC             UHCF            FAAAAAAAAA
C5  HYDRAULIC PRESSURE                          UHCA            UHBQ             AAAAAAAAA
C5  HYDRAULIC PRESSURE                          UHCA            UHC              AAAAAAAAA
C5  HYDRAULIC PRESSURE                          UHCA            UHCP            FAAAAAAAAA
C5  HYDRAULIC PRESSURE                          UHCA            UHDL            FAAAAAAAAA
C5   LINE PRESS HYD CHECK VALVE 45ECG           UHCACG          UHCA         2
C5   CTG HYD PRESS RELIEF VALVE 45ECH          UHCACH          UHCA         1
C5   MANIFOLD VALVE ASSY       45EJB          UHCAJB          UHCA         8
C5   MANIFOLD                  45EJC          UHCAJC          UHCA         A
C5   HIGH PRESS HOSE ASSY      45EJT          UHCAJT          UHCA         1
C5   HYD POWER PLUMBING        45EJU          UHCAJU          UHCA         1
C5  ENGINE PUMP DERIVED PRESS                   UHCB            UHCA     UHCT  111111111
C5   DEPRESS HYD SOL VALVE 2EA 45ECA           UHCBCA          UHCB         5
C5   CDR HYD CHECK VALVE       45ECF          UHCBCF          UHCB         2
C5   ENGINE HYD PUMP 2EA       45EEA          UHCBEA          UHCB         3
C5   DUAL HYD FILTER ASSY      45EGA          UHCBGA          UHCB         1
C5   HYD FILTER ELEMENT 2EA    45EGB          UHCBGB          UHCB         1
C5   FILTER MOUNT BRACKET      45EGF          UHCBGF          UHCB         0
C5   DEPRESS CONTROL SWITCH 2EA45EJD          UHCBJD          UHCB         5
C5  HYDRAULIC SUCTION BOOST                     UHCF            UHCA             SAAAAAAAAA
C5  HYDRAULIC SUCTION BOOST                     UHCF            UHCB             FAAAAAAAAA
C5  HYDRAULIC SUCTION BOOST                     UHCF            UHCT             FAAAAAAAAA
C5   LO PRESS CRACK CK VALVE   45ECK           UHCFCK          UHCF         2
C5   HYD BYPASS RELIEF VALVE   45ECL           UHCFCL          UHCF         1
C5   SUCTION HYD CHECK VALVE   45ECP           UHCFCP          UHCF         2
C5   HYD SUCTION BOOST PUMP    45FEB          UHCFEB          UHCF         8
C5   HYD SUCTION PUMP MANIFOLD 45EJA          UHCFJA          UHCF         8
C5   HYD SUCTION PUMP MOTOR    45EJV          UHCFJV          UHCF         A
C5  HYDRAULIC FLUID SUPPLY                      UHCG            UHCF             AAAAAAAAA
C5   HYD SYSTEM RESERVOIR      45EAA          UHCGAA          UHCG         8
C5   SIGHT GAGE                45EAB          UHCGAB          UHCG         0
C5  HYDRAULIC FLUID RETURN                      UHCH            UHCG             AAAAAAAAA
C5   HYD CTG RETURN  CK VALVE  45ECJ          UHCHCJ          UHCH         1
C5   HYD RETURN FILTER ASSY    45EGC          UHCHGC          UHCH         1
C5   HYD PRI FILTER ELEMENT    45EGD          UHCHGD          UHCH         1
C5   HYD SEC FILTER ELEMENT    45EGE          UHCHGE          UHCH         1
C5   HYD PUMP FILTER ASSY      45EGH          UHCHGH          UHCH         0
C5   HYD PUMP FILTER ELEMENT   45EGJ          UHCHGJ          UHCH         0
C5   HYD LO PRESS HOSE         45EJQ          UHCHJQ          UHCH         1
C5  HYDRAULIC VENT AND SERVICE                  UHCJ            UHCG             000000000
C5   EXT HYD RESERVOIR FILLER  45NAA          UHCJAA          UHCJ         0
C5   INT HYD RESERVOIR FILLER  45NAB          UHCJAB          UHCJ         0
C5   LO PRESS HYD HAND PUMP    45NAC          UHCJAC          UHCJ         0
C5   RES FILL SELECTOR VALVE   45NAD          UHCJAD          UHCJ         0
C5   RES FILL CHECK VALVE      45NAE          UHCJAE          UHCJ         0
C5   RESERVOIR VENT CHECK VALVE45ECB          UHCJCB          UHCJ         1
C5   GRD TEST PRESS CK VALVE   45ECN          UHCJCN          UHCJ         0
C5   RES VENT FILTER CK VALVE  45ECQ          UHCJCQ          UHCJ         1
C5   RES FILL SELECT CK VALVE  45ECR          UHCJCR          UHCJ         0
C5   RES VENT AIR FILTER       45EGG          UHCJGG          UHCJ         1
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C5   HYD HALF SUPPLY COUPLING   45EJN   UHCJJN          UHCJ          0
C5   HYD HALF PRESS COUPLING    45EJP   UHCJJP          UHCJ          0
C5  TEMPERATURE CONTROL                 UHCK            UHCG            111111111
C5   HYD TEMP CONTROL VALVE     45ECM   UHCKCM          UHCK          A
C5   HYD FLUID COOLER           45EJY   UHCKJY          UHCK          A
C5  SYSTEM 4 TO 3 PWR TRANSFER          UHCL            UHCT            111111111
C5   PRIORITY XTFR VALVE        45ECS   UHCLCS          UHCT          7
C5   HYD XTFR PUMP AND MOTOR    45JJA   UHCLJA          UHCT          8
C5   HYD XTFR PUMP AND MOTOR    45JJA   UHCLJA          UHDL          8
C5   CONTROL MANIFOLD VALVE     45JJB   UHCLJB          UHCT          8
C5   CONTROL MANIFOLD VALVE     45JJB   UHCLJB          UHDL          8
C5   XTFR MANIFOLD              45JJC   UHCLJC          UHCT          A
C5   XTFR MANIFOLD              45JJC   UHCLJC          UHDL          A
C5   CTG HYD CHECK VALVE        45JJD   UHCLJD          UHCT          2
C5   CTG HYD CHECK VALVE        45JJD   UHCLJD          UHDL          2
C5   CTG HYD SHUTOFF VALVE      45JJE   UHCLJE          UHCT          A
C5   CTG HYD SHUTOFF VALVE      45JJE   UHCLJE          UHDL          A
C5   CTG HYD PILOT VALVE        45JJF   UHCLJF          UHCT          A
C5   CTG HYD PILOT VALVE        45JJF   UHCLJF          UHDL          A
C5   CTG HYD REGULATOR VALVE    45JJG   UHCLJG          UHCT          2
C5   CTG HYD REGULATOR VALVE    45JJG   UHCLJG          UHDL          2
C5   HYD DRAIN CHECK VALVE      45JJH   UHCLJH          UHCT          0
C5   HYD DRAIN CHECK VALVE      45JJH   UHCLJH          UHDL          0
C5   HYD FILTER ASSY            45JJK   UHCLJK          UHCT          1
C5   HYD FILTER ASSY            45JJK   UHCLJK          UHDL          1
C5   HYD FILTER ELEMENT         45JJL   UHCLJL          UHCT          1
C5   HYD FILTER ELEMENT         45JJL   UHCLJL          UHDL          1
C5   SUCTION CHECK VALVE        45JJM   UHCLJM          UHCT          2
C5   SUCTION CHECK VALVE        45JJM   UHCLJM          UHDL          2
C5   PRESS CHECK VALVE          45JJN   UHCLJN          UHCT          2
C5   PRESS CHECK VALVE          45JJN   UHCLJN          UHDL          2
C5   HOSE ASSY                  45JJP   UHCLJP          UHCT          1
C5   HOSE ASSY                  45JJP   UHCLJP          UHDL          1
C5   PLUMBING AND CONNECTOR     45JJQ   UHCLJQ          UHCT          1
C5   PLUMBING AND CONNECTOR     45JJQ   UHCLJQ          UHDL          1
C5  SYSTEM 4 TO 3 XTFR CONTROL          UHCM            UHCL            AAAAAAAAA
C5   ELEC XTFR SWITCH           45JLC   UHCMLC          UHCM          A
C5   ELEC XTFR SWITCH           45JLC   UHCMLC          UHDM          A
C5   CIRCUIT BREAKER            45JLD   UHCMLD          UHCM          8
C5   CIRCUIT BREAKER            45JLD   UHCMLD          UHDM          8
C5   PWR XTFR RELAY             45JLE   UHCMLE          UHCM          A
C5   PWR XTFR RELAY             45JLE   UHCMLE          UHDM          A
C5   WIRING AND CONNECTORS      45JLF   UHCMLF          UHCM          1
C5   WIRING AND CONNECTORS      45JLF   UHCMLF          UHDM          1
C5  PILOT ACTION                        UHCN            UHCM           FAAAAAAAAA
C5  PILOT ACTION                        UHCN            UHCR           FAAAAAAAAA
C5  PILOT ACTION                        UHCN            UHCT            111111111
C5  PRESS SENSING AND INDICATE          UHCP            UHCN            111111111
C5   RESERVOIR FLUID INDICATOR 45PEA   UHCPEA          UHCP          1
C5   SYS PRESSURE INDICATOR    45PEB   UHCPEB          UHCP          1
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C5   DIAL INDICATE PRESS GAGE   45PEC   UHCPEC          UHCP          1
C5   RESERVOIR FLUID XTMR       45PED   UHCPED          UHCP          1
C5   SYS PRESSURE XMTR          45PEE   UHCPEE          UHCP          1
C5   HYD PRESS SNUBBER XTMR     45PEF   UHCPEF          UHCP          1
C5   LO PRESS WARN LIGHT ASSY   45PEG   UHCPEG          UHCP          1
C5   LO PRESS WARN LIGHT ASSY   45PEH   UHCPEH          UHCP          1
C5   LO PRESS WARN SWITCH       45PEJ   UHCPEJ          UHCP          1
C5   LO PRESS WARN SWITCH       45PEK   UHCPEK          UHCP          1
C5   WIRING AND CONNECTORS      45PEL   UHCPEL          UHCP          1
C5   CIRCUIT BREAKER            45PEM   UHCPEM          UHCP          1
C5  SYSTEM 2 TO 3 PWR XTFR               UHCQ            UHCT            111111111
C5  SYSTEM 2 AND 3 CONTROL               UHCR            UHCQ            AAAAAAAAA
C5  ALTERNATE SYSTEM PRESSURE            UHCT            UHCA    K UHCB  AAAAAAAAA
C5   CIRCUIT BREAKER            45EJR   UHCTJR          UHCT          8
C5   WIRING AND CONNECTORS      45EJS   UHCTJS          UHCT          1
C5  SYSTEM 3 SHUTOFF                     UHCW            UHCA    X       AAAAAAAAA
C5   MOTOR OP SHUTOFF VALVE     45ECD   UHCWCD          UHCW          A
C5   SHUTOFF VALVE ELEC MOTOR   45EJW   UHCWJW          UHCW          A
C5   SHUTOFF VALVE ACTUATOR     45EJZ   UHCWJZ          UHCW          A
C5  SYSTEM NO 4 HYDRAULICS               UHD             BRAA            FAAAAAAAAA
C5  SYSTEM 4 HYD DISTRIBUTION            UHD             FAF             FAAAAAAAAA
C5  SYSTEM 4 HYD DISTRIBUTION            UHD             FAG               AAAAAAAAA
C5  HYD SYSTEM NO 4 DISTRIB              UHD             FCS               111111111
C5  SYSTEM 4 HYD DISTRIBUTION            UHD             FDA             S111111111
C5  SYSTEM 4 HYD DISTRIBUTION            UHD            RFDD             F111111111
C5  SYSTEM 4 HYD DISTRIBUTION            UHD            LFDF             F111111111
C5  SYSTEM 4 HYD DISTRIBUTION            UHD            RFDF             F111111111
C5  HYD SYSTEM NO 4 DIST                 UHD             FDT             FAAAAAAAAA
C5  HYDRAULIC DIST SYST NO 4             UHD             GAG               AAAAAAAAA
C5  NO 4 HYDRAULIC SYSTEM                UHD             GASA              111111111
C5  HYDRAULIC DIST SYS NO 4              UHD             GBF             FAAAAAAAAA
C5  HYDRAULIC DIST SYS NO 4              UHD             GBN               AAAAAAAAA
C5  HYDRAULIC DIST SYST NO 4             UHD             MAFA              AAAAAAAAA
C5  SYSTEM NO.4 HYDRAULICS               UHD             NAG             FAAAAAAAAA
C5  SYSTEM NO.4 HYDRAULICS               UHD             NBH       NBJ   F111111111
C5  SYSTEM NO.4 HYDRAULICS               UHD             NCS       NCT   F111111111
C5  SYSTEM NO.4 HYDRAULICS               UHD             NEE             FAAAAAAAAA
C5  SYSTEM NO.4 HYDRAULICS               UHD             NEN             FAAAAAAAAA
C5  SYSTEM NO.4 HYDRAULICS               UHD             NFE             FAAAAAAAAA
C5  SYSTEM NO.4 HYDRAULICS               UHD             NPA               050000000
C5  SYSTEM NO.4 HYDRAULICS               UHD             NPA     K UHA     000000010
C5  HYDRALULIC DISTRIB SYSTEM 4          UHD             UHDF            FAAAAAAAAA
C5  HYDRAULIC SYSTEM NO. 4               UHD             UHEC              AAAAAAAAA
C5  HYDRALULIC PRESSURE                  UHDA            UHCL              AAAAAAAAA
C5  HYDRALULIC PRESSURE                  UHDA            UHD               AAAAAAAAA
C5  HYDRALULIC PRESSURE                  UHDA            UHDP            FAAAAAAAAA
C5   LINE PRESS HYD CHECK VALVE45CCG     UHDACG          UHDA          2
C5   CTG HYD PRESS RELIEF VALVE45GCH    UHDACH          UHDA          1
C5   MANIFOLD VALVE ASSY       45GJC   UHDAJC          UHDA          8
C5   MANIFOLD                  45GJD   UHDAJD          UHDA          A
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C5   HIGH PRESS HOSE ASSY          45GJV   UHDAJV          UHDA          1
C5   HYD POWER PLUMBING            45GJW   UHDAJW          UHDA          1
C5 ENGINE PUMP DERIVED PRESS               UHDB            UHDA     UHDT 111111111
C5   DEPRESS HYD SOL VALVE 2EA     45GCA   UHDBCA          UHDB          5
C5   CCR HYD CHECK VALVE           45GCF   UHDBCF          UHDB          2
C5   ENGINE HYD PUMP 2EA           45GEA   UHDBEA          UHDB          3
C5   DUAL HYD FILTER ASSY          45GGA   UHDBGA          UHDB          1
C5   HYD FILTER ELEMENT 2EA        45GGB   UHDBGB          UHDB          1
C5   FILTER MOUNT BRACKET          45GGG   UHDBGG          UHDB          0
C5   DEPRESS CONTROL SWITCH 2EA    45GJF   UHDBJF          UHDB          5
C5 BOOST PRESS                             UHDC            UHDA           SAAAAAAAAA
C5 BOOST PRESS                             UHDC            UHDB           FAAAAAAAAA
C5 BOOST PRESS                             UHDC            UHDT           FAAAAAAAAA
C5   SUCTION HYD CHECK VALVE       45GCC   UHDCCC          UHDC          2
C5   LO PRESS CRACK CK VALVE       45GCK   UHDCCK          UHDC          2
C5 ELEC SUCTION BOOST                      UHDD            UHDC     UHDE 110000011
C5 ELEC SUCTION BOOST                      UHDD            UHDC   K UHDF AAAAAAAAA
C5   HYD SUCT ELEC MOTOR PUMP      45GEC   UHDDEC          UHDD          A
C5 ELEC SUCT BOOST BYPASS                  UHDF            UHDC   K UHDD AAAAAAAAA
C5   HYD BYPASS RELIEF VALVE       45GCL   UHDECL          UHDE          1
C5   HYDRAULIC SUCTION BOOST               UHDF            UHDC     UHDD S331111133
C5 HYDRAULIC SUCTION BOOST                 UHDF            UHDD           FAAAAAAAAA
C5 HYDRAULIC SUCTION BOOST                 UHDF            UHDE           FAAAAAAAAA
C5   HYD SUCTION BOOST PUMP        45GEB   UHDFEB          UHDF          8
C5   HYD SUCT BOOST PUMP MOTOR    45GJA   UHDFJA          UHDF          A
C5   HYD SUCT PUMP MANIFOLD       45GJE   UHDFJE          UHDF          8
C5 HYDRAULIC FLUID SUPPLY                  UHDG            UHDA           AAAAAAAAA
C5   HYD SYSTEM RESERVOIR          45GAA   UHDGAA          UHDG          8
C5   SIGHT GAGE                    45GAB   UHDGAB          UHDG          0
C5 HYDRAULIC FLUID RETURN                  UHDH            UHDG           AAAAAAAAA
C5   HYD CTG RETURN CK VALVE       45GCJ   UHDHCJ          UHDH          1
C5   HYD RETURN FILTER ASSY        45GGC   UHDHGC          UHDH          1
C5   HYD PRI FILTER ELEMENT        45GGD   UHDHGD          UHDH          1
C5   HYD SEC FILTER ELEMENT        45GGE   UHDHGE          UHDH          1
C5   HYD PUMP FILTER ASSY          45GGH   UHDHGH          UHDH          0
C5   HYD PUMP FILTER ELEMENT       45GGJ   UHDHGJ          UHDH          0
C5   HYD LO PRESSURE HOSE          45GJP   UHDHJP          UHDH          1
C5 HYDRAULIC VENT AND SERVICE              UHDJ            UHDG           000000000
C5   EXT HYD RESERVOIR FILLER      45NAA   UHDJAA          UHDJ          0
C5   INT HYD RESERVOIR FILLER      45NAB   UHDJAB          UHDJ          0
C5   LO PRESS HYD HAND PUMP        45NAC   UHDJAC          UHDJ          0
C5   RES FILL SELECTOR VALVE       45NAD   UHDJAD          UHDJ          0
C5   RES FILL CHECK VALVE          45NAE   UHDJAE          UHDJ          0
C5   RESERVOIR VENT CHECK VALVE    45GCB   UHDJCB          UHDJ          1
C5   RES VENT FILTER CK VALVE      45GCE   UHDJCE          UHDJ          1
C5   GRD TEST PRESS CK VALVE       45GCN   UHDJCN          UHDJ          0
C5   RES VENT AIR FILTER           45GGF   UHDJGF          UHDJ          1
C5   HYD HALF SUPPLY COUPLING      45GJR   UHDJJR          UHDJ          0
C5   HYD HALF PRESS COUPLING       45GJS   UHDJJS          UHDJ          0
C5   HYD HALF GRD TEST COUPL       45GJX   UHDJJX          UHDJ          0
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C5  TEMPERATURE CONTROL                    UHDK          UHDG              111111111
C5   HYD TEMP CONTROL VALVE      45GCM     UHDKCM        UHDK         A
C5   HYD FLUID COOLER            45GJQ     UHDKTQ        UHDK         A
C5  SYSTEM 3 TO 4 PWR TRANSFER             UHDL          UHDT    K UHDQ    111111111
C5  SYSTEM 3 TO 4 XTFR CONTROL             UHDM          UHDL              AAAAAAAAA
C5  PILOT ACTION-ATTENUATION               UHDN          UHDM              111111111
C5  PRESSURE SENSING AND IND               UHDP          UHDN              111111111
C5   RESERVOIR FLUID INDICATOR 45PGA       UHDPGA        UHDP         1
C5   SYS PRESSURE INDICATOR     45PGB     UHDPGB        UHDP         1
C5   DIAL INDICT PRESS GAGE     45PGC     UHDPGC        UHDP         1
C5   RESERVOIR FLUID XTMR       45PGD     UHDPGD        UHDP         1
C5   SYS PRESSURE XTMR          45PGE     UHDPGE        UHDP         1
C5   HYD PRESS SNUBBER XTMR     45PGF     UHDPGF        UHDP         1
C5   LO PRESS WARN LIGHT ASSY   45PGG     UHDPGG        UHDP         1
C5   LO PRESS WARN LIGHT ASSY   45PGH     UHDPGH        UHDP         1
C5   LO PRESS WARN SWITCH       45PGJ     UHDPGJ        UHDP         1
C5   LO PRESS WARN SWITCH       45PGK     UHDPGK        UHDP         1
C5   WIRING AND CONNECTORS      45PGL     UHDPGL        UHDP         1
C5   CIRCUIT BREAKER            45PGM     UHDPGM        UHDP         1
C5  AIR TURB MOTOR PRESSURE                UHDQ          UHDT    K UHDL    AAAAAAAAA
C5   AIR TURBINE MOTOR          45LCA     UHDQCA        UHDQ         A
C5   PNEU SOL CONTROL VALVE     45LCB     UHDQCB        UHDQ         A
C5   HYD PNEU SERVO ASSY        45LCC     UHDQCC        UHDQ         8
C5   PNEU PRESS REGULATOR VALVE45LCD      UHDQCD        UHDQ         7
C5   PRESSURE RELIEF VALVE      45LCE     UHDQCE        UHDQ         1
C5   HEAT EXCHANGER             45LCF     UHDQCF        UHDQ         1
C5   HYD PUMP                   45LCG     UHDQCG        UHDQ         A
C5   FILTER ELEMENT             45LCJ     UHDQCJ        UHDQ         1
C5   CDR HYD CHECK VALVE        45LCL     UHDQCL        UHDQ         2
C5   HYD PRESS CHECK VALVE      45LCM     UHDQCM        UHDQ         2
C5   PRESS SHUT OFF VALVE       45LCS     UHDQCS        UHDQ         A
C5   SUCTION SHUT OFF VALVE     45LCT     UHDQCT        UHDQ         A
C5   PRESS FILTER ELEMENT       45LCU     UHDQCU        UHDQ         1
C5  AIR TURBINE MOTOR CONTROL              UHDR          UHDQ              AAAAAAAAA
C5   CONTROL SWITCH             45LCN     UHDRCN        UHDR         A
C5   WIRING AND CONNECTORS      45LCP     UHDRCP        UHDR         1
C5   SPEED SENSOR ASSY         45LCQ     UHDRCQ        UHDR         A
C5   CIRCUIT BREAKER            45LCR     UHDRCR        UHDR         8
C5  SYSTEM NO 4 SHUT OFF                   UHDS          UHDA    X         AAAAAAAAA
C5   MOTOR OP SHUT OFF VALVE    45CCD     UHDSCD        UHDS         A
C5   SHUT OFF VALVE ELEC MOTOR 45GJB     UHDSJB        UHDS         A
C5   SHUT OFF VALVE ACTUATOR    45GJZ     UHDSJZ        UHDS         A
C5  ALTERNATE EMERG PRESSURE               UHDT          UHDA    K UHDB    AAAAAAAAA
C5   CIRCUIT BREAKER            45GJT     UHDTJT        UHDT         8
C5   WIRING AND CONNECTIONS     45GJU     UHDTJU        UHDT         1
C5 INFLIGHT STRUT INFLATION                UHEA          NF                000000000
C5   HOSE ASSY,STRUT INFLATION 45QAF     UHEAAF        UHEA         1
C5   FITTING,QUICK DIS HP AIR  45QAH     UHEAAH        UHEA         A
C5   PLUMBING,HP PNEU PWR      45QAK     UHEAAK        UHEA         1
C5   VLV,HYD PILOT HP AIR       45QAN     UHEAAN        UHEA         A
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C5   LINES AND FITTING HP PNEU 45QAR   UHEAAR          UHEA          1
C5  COMPRESSION                        UHEB            UHEA            AAAAAAAAA
C5   COMPRESSOR ASSY,HP AIR     45QAA   UHEBAA          UHEB          8
C5  MOTOR DRIVE                        UHEC            UHEA            AAAAAAAAA
C5   MOTOR,HYD-COMP DR HP AIR   45QAG   UHECAG          UHEC          A
C5   VLV,CK HYD-COMP MTR        45QAJ   UHECAJ          UHEC          2
C5  CONTROL                            UHED            UHEA            AAAAAAAAA
C5   SWITCH,CONTROL HP AIR      45QAC   UHEDAC          UHED          A
C5   MANIFLD/VLV ASSY DR CTRL   45QAL   UHEDAL          UHED          8
C5   MANIFLD,DRIVE CONTROL      45QAM   UHEDAM          UHED          A
C5   VLV,CTG HYD FLOW REG CTRL  45QAP   UHEDAP          UHED          2
C5   VLV,CTG HYD DIR CTRL       45QAQ   UHEDAQ          UHED          2
C5   WIRING AND CONNETIONS      45QAS   UHEDAS          UHED          1
C5   CKT BKRS                   45QAT   UHEDAT          UHED          8
C5  MOISTURE REMOVAL                   UHEE            UHEA            111111111
C5   DEHYDRATOR UNIT HP AIR     45QAD   UHEEAD          UHEE          A
C5   CARTRIDGE,DEHYD HP UNIT    45QAE   UHEEAE          UHEE          1
C5   SEPARATOR,MOISTURE         45QAU   UHEEAU          UHEE          1
C5   INLET PORT AND FILTER      45QAV   UHEEAV          UHEE          1
C5 INFLIGHT TIRE INFLATION             UHFA            NF              000000000
C5  LOW PRESS PNEU DISTRIBUTE          UHFA            UHFE             FAAAAAAAAA
C5   LOW PRESS AIR PNEU SYST   45QCA   UHFACA          UHFA          8
C5   VLV S/O AND REG TIRE IN   45QCF   UHFACF          UHFA          A
C5   VLV,PRESS RLF LP AIR      45QCL   UHFACL          UHFA          2
C5   VLV,SURGE CTRL LP AIR     45QCM   UHFACM          UHFA          1
C5   FITTING,QUICK DISCONNECT  45QCQ   UHFACQ          UHFA          A
C5   PLUMBING,LP PNEU SYS      45QCR   UHFACR          UHFA          1
C5   HOSE ASSY,TIRE INFLATION  45QCS   UHFACS          UHFA          1
C5  TURBO COMPRESSOR                   UHFB            UHFA            AAAAAAAAA
C5   COMPRESSOR,TRBN,LP AIR    45QCB   UHFBCB          UHFB          A
C5   VLV,BACK PRESS,LP AIR     45QCC   UHFBCC          UHFB          2
C5  TEMP CONTROL                       UHFC            UHFA            AAAAAAAAA
C5   VLV,ANTI-ICE              45QCE   UHFCCE          UHFC          A
C5   COOLER,AIR TURBINE COMP   45QCG   UHFCCG          UHFC          A
C5   AFT COOLER,LP AIR         45QCH   UHFCCH          UHFC          A
C5   SWITCH,THERMAL SHUTOFF    45QCK   UHFCCK          UHFC          A
C5  CONTROL AND REGULATION             UHFD            UHFA            AAAAAAAAA
C5   SWITCH,PRESS LP AIR       45QCJ   UHFDCJ          UHFD          A
C5   SWITCH,CONTROL LP AIR     45QCP   UHFDCP          UHFD          A
C5   WIRING AND CONNECTIONS    45QCU   UHFDCU          UHFD          1
C5   RELAY,LOCKOUT TURBO COMP  45QCV   UHFDCV          UHFD          A
C5   CKT BKR                   45QCW   UHFDCW          UHFD          8
C5  PRESSURE INDICATE                  UHFE            UHFA            111111111
C5   GAGE,PRESS,DIAL IND TIRE  45QCN   UHFECN          UHFE          A
C5   PRESS GAGE S/O VLV HOSE   45QCT   UHFECT          UHFE          A
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