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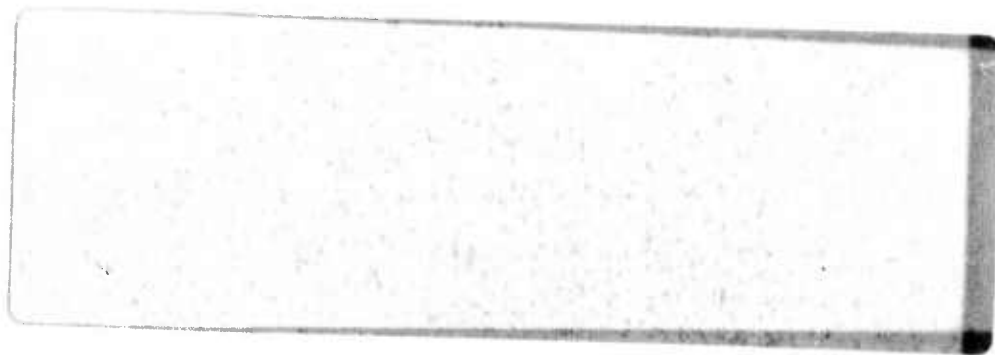
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B-1 SYSTEMS APPROACH TO TRAINING TECHNICAL MEMORANDUM SAT-8 CONTROL/DISPLAY CATALOG AND ACTION VERB THESAURUS

JULY 1975

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20. ABSTRACT (Continue on reverse side if necessary and identify by block number) ► For the B-1 Systems Approach to Training (SAT), the primary mechanism for the automated data maintenance is the Sorting Program. The data upon which the Sorting Program operates consists of two interacting components, the Task Analysis Data Base and the Control and Display Catalog. A Thesaurus of Action Verbs functions as a user interface with the Task Analysis Data. This technical memorandum consists of four computer-generated reports, the first three of which represent the essential information in the Control and (Continued on Reverse Side) ←		

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Block 20. (Continued from Reverse Side.)

→ Display Catalog. The fourth report is a listing of the Action Verb Thesaurus. These reports are current as of the date of this document. Revised lists can be reported at any time by the users of the Sorting Program. ←

PREFACE

This document is one of several technical memoranda which have been delivered to the B-1 Systems Project Office (B-1 SPO) in performance of the Systems Approach to Training (SAT) Task under Contract Number F33657-75-C-0021. Each of the separate SAT documents is listed below. Additional copies may be requested from: B-1 Systems Project Office, Data Configuration Division, Wright-Patterson Air Force Base, Ohio.

<u>Technical Memoranda</u>	<u>Number</u>	<u>Author(s)</u>	<u>Date</u>
B-1 Systems Approach to Training, Final Report.	SAT- 1 Vol. 1	R. Sugarman S. Johnson W. Ring	July 1975
B-1 Systems Approach to Training, Final Report. Appendix A: Cost Details.	SAT- 1 Vol. 2	H. Reif W. Ring	July 1975
B-1 Systems Approach to Training, Final Report. Appendix B: Bibliography and Data Collection Trips.	SAT- 1 Vol. 3	A. Blair	July 1975
Behavioral Objectives for the Pilot, Copilot, and Offensive Systems Operator.	SAT- 2 Vol. 1 & 2	J. Mitchell W. Hinton S. Johnson	July 1975
Simulation Technology Assessment Report (STAR).	SAT- 3	S. Johnson J. Knight R. Sugarman	July 1975
Sorting Model for B-1 Aircrew Training Data. User's and Programmer's Guide.	SAT- 4	J. Menig T. Ranney	July 1975
Training Resources Analytic Model (TRAM). User's Manual.	SAT- 5	W. Ring G. Gaidasz J. Menig W. Stortz	July 1975
Training Resources Analytic Model (TRAM). Programmer's Manual.	SAT- 6	W. Ring G. Gaidasz J. Menig	July 1975
Task Analysis Listings.	SAT- 7	J. Mitchell T. Ranney	July 1975
Control/Display Catalog and Action Verb Thesaurus.	SAT- 8	T. Ranney A. Blair	July 1975

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Control and Display Catalog
and Action Verb Thesaurus

Thomas A. Ranney
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SUMMARY

For the B-1 Systems Approach to Training (SAT), the primary mechanism for automated data maintenance is the Sorting Program. The data upon which the Sorting Program operates consists of two interacting components, the Task Analysis Data Base and the Control and Display Catalog. A Thesaurus of Action Verbs functions as a user interface with the Task Analysis Data. This technical memorandum consists of four computer-generated reports, the first three of which represent the essential information in the Control and Display Catalog. The fourth report is a listing of the Action Verb Thesaurus. These reports are current as of the date of this document. Revised lists can be reported at any time by the users of the Sorting Program.

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Background

The initial source of information for Calspan's B-1 SAT was a task analysis which was encoded to become the Task Analysis Data Base. In addition to the task analysis, Calspan was provided with functional descriptions of the B-1 Controls and Displays. These descriptions, when encoded, became the Control and Display Catalog. The Task Analysis Data Base and the Control and Display Catalog are the primary data components of the Sorting Program. The interaction of these two data bases provides for verification and automated manipulation of the data.

The form of the Task Analysis data is such that verification with the Control and Display Catalog ensures the reliability of the data. Task elements, the unit used for encoding, are of the form that in a certain initial situation (Initiation Cue), an operator (crewmember) performs a simple action (acts upon a control or display) until a final situation (Completion Cue) exists. Since the Initiation and Completion Cues ordinarily involve a configuration of controls and displays, it was decided to utilize the Control and Display Catalog to determine the appropriateness of the configuration for purposes of the task. This process of verification places the Control and Display Catalog in the position of being an important interacting counterpart to the Task Analysis Data Base.

The encoding of Control and Display information consisted of the design of an encoding format and subsequent encoding of the information. The first step in the design of a format involved dividing the information into a set of general categories. The categories currently include:

- NAME
- CODE
- LOCATION
- TYPE
- RANGE OF VALUES
- SYNONYMS
- FUNCTION OF
- CORRECTIVE ACTION

These categories were selected to fully characterize the controls and displays for the purpose of interaction with the Task Element data base, through the Sorting Program. This interaction involves finding all the instances in the task element data base where the information in a particular category is the same. For example, for training purposes it might be useful to find all the situations which utilize the same type of control or display, so that they can be taught together. Including Type as a category makes this search possible. Details for the encoding, including field requirements for variables, are outlined in Technical Memorandum SAT-4.

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As specified above, task elements involve a simple action performed by a crewmember. Specification of these simple actions involves action verbs. The Action Verb Thesaurus verifies each action verb, changing alternate representations to a standard form. This transformation ensures uniformity in the actions specified; that is, the user is able to restrict the actions to a specifiable set. The purpose of this specification is to avoid ambiguities, such as words with several interpretations.

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Technical Discussion

This section describes the formats of the four reports presented in this memorandum.

Each of the three Control and Display Catalog reports presents a subset of the categories of information for each control or display. The first two reports are identical in informational content, but differ in terms of access of the information. Both reports present four categories of information for each control or display: CODE, NAME, SYNONYMS, PANEL. The first report presents this information alphabetically by codes, while the second report presents the same information alphabetically by names. The layout of each report is such that each category of information is presented in a column, so that in the first two reports there are four columns. Consequently, all information about a particular control or display is presented across one line. The leftmost column organizes the report.

The codes presented in the reports are modifications of those utilized in the document provided by the B-1 SPO (TFD 73-1618, Alpha-Numeric Identification of B-1 Flight Station Displays and Controls). In that document, codes are of the form AB-C.D.E.F.G, where A is a letter identifying the major subsystem, and B through G are sets of one or two digits. Since code length is variable, the number of digit sets (B-G) utilized varies. For purposes of data processing, the field delimiters were removed, the fields (B through G) were fixed at a length of two, and leading zeroes within a field of one digit were inserted. The fields are filled from left to right and trailing zeroes are not used. As an example, the code F1-1.10.2 would be translated as F01011002. It is this translation that appears in the reports presented herein.

The NAME is the formal identifier associated with the control or display. SYNONYMS are alternate identifiers for the controls or displays. The PANEL is an abbreviation for the panel on which the control or display is located.

The first two reports permit access to the four attributes of controls and displays through two routes: the NAME and the CODE.

The third report presents, alphabetized by codes, the CODES, NAMES, and lists of classified comments associated with the control or display which are relevant to any of seven classifications. The classifications for comments are:

CORRECTIVE ACTION
FUNCTION
LOCATION
NAME
SYN
TYPE
VALUES

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CORRECTIVE ACTION applies to displays which are attention-getting devices, referring to the action which is appropriate when the device is activated. The FUNCTION is a statement of the use of the control or display. The FUNCTION statement is the primary statement of function of the control or display. Comments relevant to LOCATION, NAME, SYNONYMS, TYPE and VALUES are usually peculiarities about the control or display; that is, additional information relevant to the appropriate category. Figure 1 is a sample from the third report, representing the information in the above-mentioned categories for a single display, A010104, the Ramp Control-Display 4. Reference to Figure 1 indicates that there are nine classified comments associated with A010104. The numbers on the same line as code and name indicate the classifications of the comments. From the column headings, it is apparent that comments 1 to 5 concern function; comments 6 to 9 deal with the type of control or display; and that comments 1 to 8 concern values.

The fourth report is a two-column listing of the Action Verb Thesaurus. The column headed with VERB has allowable action verbs. The second column, entitled Standard Form, contains the verb to which the entry in the first column is changed during computer verification. Allowable action verbs can include jargon, abbreviations, and even common misspellings.

PAGE 1
CODE

AG101J4 RAMP CONTRL-DISPLAY

*CURR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
1	12345				6709	1.345670
2						
3						
4						
5						
6						
7						
8						
9						

UNDER NORMAL CONDITIONS, EACH RAMP DISPLAY INDICATION WILL AGREE
APPROXIMATELY WITH AIR VEHICLE MACH INDICATOR
IF IT DOES NOT AGREE, THE PILOT MUST MANUALLY POSITION *COMMAND
INDICATOR TO THE AIR VEHICLE INDICATED MACH AND PULL OUT ON THE INDICATOR
SETTING KNOB
FLIGHT WINDOW AT BOTTOM OF DISPLAY WILL INDICATE *BUFF *WHENEVER THE
ELECTRICAL POWER TO THE DISPLAY IS BELOW MINIMUM OR MANUAL CONTROL
UNIT FAILURE HAS OCCURRED
SOLIDID FLAG-GAUGE CALIBRATED IN MACH NUMBER

Figure 1. Sample Entry From Report Three

REPORT 1

Code/Name/Synonym/Panel Listings

PAGE 1
CODE

CODE	NAME	SYNONYMS	PANEL
AC1	AICS PANEL	AICS	COP
A01010X	RAMP CONTROL-DISPLAY	RAMP DISPLAY	COP
A01010X03	MANUAL SET KNOBS-RAMP DISPLAYS		
A010101	RAMP CONTROL-DISPLAY 1	RAMP DISPLAY	COP
A010102	RAMP CONTROL-DISPLAY 2	RAMP DISPLAY	COP
A010103	RAMP CONTROL-DISPLAY 3	RAMP DISPLAY	COP
A010104	RAMP CONTROL-DISPLAY 4	RAMP DISPLAY	COP
A01020X	THROAT CONTROL-DISPLAY	THROAT DISPLAY	COP
A01020X03	MANUAL SET KNOBS-THROAT DISPLAYS		YS
A010201	THROAT CONTROL-DISPLAY 1	THROAT DISPLAY	COP
A010202	THROAT CONTROL-DISPLAY 2	THROAT DISPLAY	COP
A010203	THROAT CONTROL-DISPLAY 3	THROAT DISPLAY	COP
A010204	THROAT CONTROL-DISPLAY 4	THROAT DISPLAY	COP
A01030X	BYPASS CONTROL-DISPLAY	BYPASS DISPLAY	COP
A01030X0101	BYPASS CRIT LEGEND LIGHT	CRIT LIGHT	COP
A01030X0102	BYPASS BUZZ LEGEND LIGHT	BUZZ LIGHT	COP
A01030X04	MANUAL SET KNOB-BYPASS	PULL-MAN KNOB	COP
A010301	BYPASS CONTROL-DISPLAY 1	BYPASS DISPLAY	COP
A0103010101	#1 BYPASS CRIT LEGEND LIGHT	CRIT LIGHT	COP
A0103010102	#1 BYPASS BUZZ LEGEND LIGHT	BUZZ LIGHT	COP
A01030104	MANUAL SET KNOB-#1 BYPASS	PULL-MAN KNOB	COP
A010302	BYPASS CONTROL-DISPLAY 2	BYPASS DISPLAY	COP
A0103020101	#2 BYPASS CRIT LEGEND LIGHT	CRIT LIGHT	COP
A0103020102	#2 BYPASS BUZZ LEGEND LIGHT	BUZZ LIGHT	COP
A01030204	MANUAL SET KNOB-#2 BYPASS	PULL-MAN KNOB	COP
A010303	BYPASS CONTROL-DISPLAY 3	BYPASS DISPLAY	COP
A0103030101	#3 BYPASS CRIT LEGEND LIGHT	CRIT LIGHT	COP
A0103030102	#3 BYPASS BUZZ LEGEND LIGHT	BUZZ LIGHT	COP
A01030304	MANUAL SET KNOB-#3 BYPASS	PULL-MAN KNOB	COP
A010304	BYPASS CONTROL-DISPLAY 4	BYPASS DISPLAY	COP
A0103040101	#4 BYPASS CRIT LEGEND LIGHT	CRIT LIGHT	COP
A0103040102	#4 BYPASS BUZZ LEGEND LIGHT	BUZZ LIGHT	COP
A01030404	MANUAL SET KNOB-#4 BYPASS	PULL-MAN KNOB	COP
A0104	AICS CAUTION LIGHT		CEN
A01040X	AICS NORM CAUTION LIGHT		CEN
A010401	1 AICS NORM CAUTION LIGHT		CEN
A010402	2 AICS NORM CAUTION LIGHT		CEN
A010403	3 AICS NORM CAUTION LIGHT		CEN
A010404	4 AICS NORM CAUTION LIGHT		CEN
A010405	INLET LIP CAUTION LIGHT 1		CEN
A02	AICS CONTROL PANEL		OHD
AC2010X	AICS CONTROL SWITCH		OHD
A020101	AICS CONTROL SWITCH 1		OHD
A020102	AICS CONTROL SWITCH 2		OHD
A020103	AICS CONTROL SWITCH 3		OHD
A020104	AICS CONTROL SWITCH 4		OHD
B01	CITS CONTROL, DISPLAY PANEL	CITS	
B010101	CITS FAULT ISLN SWITCH		
B010102	CITS KEYBOARD		
B010103	SUBSYSTEM SELECT MATRIX SW		
B010104	START-STOP TEST SWITCH		
B010105	'DIS MODE' SWITCH		
B010106	RCD INIT-DIS TEST SWITCH		
B010107	DISPLAY RESET-RECALL SWITCH		
B010108	CITS READOUT		

PAGE 2
CODE

NAME

SYNONYMS

PANEL

BC10109	LEGEND INDICATOR		
B01010901	TEST IN PROGRESS INDICATOR		
B01010902	TEST COMPLETE INDICATOR		
B01010903	TEST INVALID INDICATOR		
B01010904	CITS FAILURE INDICATOR		
BC201	DSO CITS ADVISORY LIGHT		
BC202	DSO CITS ADVISORY LIGHT		
B03	CITS GROUND ENABLE PANEL		
C0101	LIGHTING CONTROL PANEL		
C010101	ANTI-COLLISION CONTROL SWITCH	ANTI CLSN SWITCH	OHD
C01010201	POSITION LIGHT SWITCH		OHD
C01010202	POSITION LIGHT MODE SWITCH		OHD
C010103	ANNUNCIATOR TEST SWITCH		OHD
C010104	ANNUNCIATOR BRIGHT DIM MODE SW	BRIGHT DIM MODE SW	OHD
C010105	MAIN INST & OHD FLOOD CONTROL	INST&OHD SW (FLOOD)	OHD
C010106	PED & SIDE CNSL FLOOD CONTROL		OHD
C010107	STANDBY COMPASS LIGHT CONTROL		OHD
C010108	AOA DISPLAY LIGHT CONTROL	AOA DISPLAY LIGHT SW	OHD
C010109	PILOTS AFCS & INDEXER CONTROL		OHD
C010110XX	OHD, PED INTEGRAL LIGHT CONTROL	UVRD INTEGRAL LIGHT PED INTEGRAL LIGHT	OHD
C01011001	OVRD INTEGRAL LIGHT CONTROL	OVRD INTEGRAL LIGHT PED INTEGRAL LIGHT	OHD
C01011002	PED INTEGRAL LIGHT CONTROL	OVRD INTEGRAL LIGHT PED INTEGRAL LIGHT	OHD
C010111	COPILOT AFCS-INDEXER CONTROL		OHD
C0101120X	PILOT INTEGRAL LIGHT SW	ALPHA IND-PRIMARY FL L CSL INTEGRAL LT SW T	OHD
C01011201	PIL L CSL INTEGRAL LIGHT SW	ALPHA IND-PRIMARY FL L CSL INTEGRAL LT SW T	OHD
C01011202	PIL IND & PRIM FLT INSTR SW	ALPHA IND-PRIMARY FL L CSL INTEGRAL LT SW T	OHD
C010113	CN INST PNL INT LIGHT SW		OHD
C0101140X	COP INTEGRAL LIGHTING SWITCH	ALPHA IND, PRIM FLT R CSL INTEGRAL SW SW	OHD
C01011401	COP R CSL INTEGRAL LT SW	ALPHA IND, PRIM FLT R CSL INTEGRAL SW SW	OHD
C01011402	COP ALPHA & PRIM FLT INST LT S	ALPHA IND, PRIM FLT R CSL INTEGRAL SW SW	OHD
C010115	AISLE LIGHTING CONTROL		OHD
C0102	EMERGENCY LIGHTING	EMERG LIGHT	
C010201	FWD EMERGENCY LIGHT		
C01020103	BRT-DIM INTEGRAL SWITCH		
C010202	AFT EMERGENCY LIGHT		
C0103	UTILITY LIGHTS		
C010301	PILOT UTILITY LIGHT		
C010302	COPILOT UTILITY LIGHT		
C010303	DSO UTILITY LIGHT		
C010304	DSG UTILITY LIGHT		

PAGE 3
CODE

NAME

SYNONYMS

PANEL

C0104	DSO LIGHT CONTROL PANEL		
C0105	OSG LIGHT CONTROL PANEL		
C0105010X	INTGR-AND CONTROL		
C01050101	INTGR-AND CONTROL	AND	
		INTGR	
C01050102	INTGR-AND CONTROL	AND	
		INTGR	
C010502	SPOT CONTROL	LT	
		SPOT	
		FLOOD	
C010503	FLOOD CONTROL	FLOOD	
C01050401	TEST SWITCH	TEST	
C01050402	INTENSITY SWITCH	INT	
C0106	LONGITUDINAL BUNK LIGHT		
C0107	TRANSVERSE BUNK LIGHT		
C0108	GALLEY LIGHT		
C0109	TOILET LIGHT		
C0110	CREW ENTRY LIGHT SWITCH	AISLE LT SW	PCP
C020X	MASTER AUDIO CUTOFF CONTROL		PCP
C0201	MASTER AUDIO CUTOFF CONTROL-P		
C0202	MASTER AUDIO CUTOFF CONTROL-CP		
C0301	OXYGEN PANEL		
C030101	LIQUID OXYGEN QUANTITY METER		RCN
C030102	OXYGEN TEST PUSHBUTTON		RCN
C0302	EMERGENCY OXYGEN CONTROL		RCN
C0303	OXYGEN INDICATOR		DHD
C030301	OXYGEN LOW CAUTION LIGHT		
C030401	OXYGEN FLOW SHUTOFF TOGGLE VLV		
C0304020X	EMERGENCY OXYGEN PRESS GAGE		
C03040201	EMERG OXYGEN PRESS-FIXED SCALE		
C03040202	EMERG OXYGEN-MOVING SCALE		
C0304030X	DILUTER-PRESSURE DEMAND REGS		
C03040301	DILUTER-PRESSURE DEMAND-PIL		
C03040302	DILUTER-PRESSURE DEMAND-COP		
C03040303	DILUTER-PRESSURE DEMAND-DSO		
C03040304	DILUTER-PRESSURE DEMAND-OSO		
C030404	OXYGEN EXTENSION HOSE		
C04010X	WINDSCREEN	WINDSHIELD	
C040101	WINDSHIELD - LEFT		
C040102	WINDSHIELD - RIGHT		
C04020X	SIDE WINDOWS		
C040201	SIDE WINDOW - LEFT		
C040202	SIDE WINDOW - RIGHT		
C04030X	UPPER WINDOWS		
C040301	UPPER WINDOW - LEFT		
C040302	UPPER WINDOW - RIGHT		
C04040X	FLASHBLINDNESS WINDOWS		
C040401	FLASHBLINDNESS WINDOW-LEFT		
C040402	FLASHBLINDNESS WINDOW-RIGHT		
C040403	FLASHBLIND-LF SIDE WINDOW		
C040404	FLASHBLIND-RT SIDE WINDOW		
C040405	FLASHBLIND-UP LF WINDOW		
C040406	FLASHBLIND-UP RT WINDOW		
C05	SEATS		
C0501	PILOT SEAT		
C050101	PILOT ARMREST ADJUST CONTROL		

NAME

SYNONYMS

PANEL

CODE	NAME	SYNONYMS	PANEL
C050102	PILOT VERTICAL ADJUST SWITCH		
C050103	PILOT FORE-AFT ADJUST CONTROL		
C050104	PILOT TILT ADJUST CONTROL		
C050201	COPILOT SEAT		
C050202	COPILOT ARMREST ADJUST CONTROL		
C050203	COPILOT VERTICAL ADJUST SW		
C050204	COPILOT FORE-AFT ADJUST CONT		
C0503	COPILOT TILT ADJUST CONTROL		
C050301	PSO SEAT		
C050302	DSO ARMREST ADJUST CONTROL		
C050303	DSO VERTICAL ADJUST SWITCH		
C050304	DSO FORE-AFT ADJUST CONTROL		
C060X	DSO TILT ADJUST CONTROL		
C0601	RESTRAINT ASSY		
C0602	RESTRAINT ASSY-PILOT		
C070101	RESTRAINT ASSY-COPILOT		
C080202	OPEN-CLOSE DOOR HANDLE		
C080302	ENTRY LADDER CONTROL LEVER-ENT		
C080401	ENTRY LADDER CONTROL SWITCH		
C120902	LADDER-MANUAL CRANK (ENTRYWAY)		
D01010X	SECURE STORAGE CONTAINER	CMF CONTAINER	
D010101	EJECTION CONTROLS, FORWARD STA	EJECTION HANDLE-CC	LRCN
D010102	PILOT EJECTION CONTROL	EJECTION HANDLE-PI	
D010103	COPILOT EJECTION CONTROL	EJECTION HANDLE-CC	
D010104	DSO EJECTION CONTROL	EJECTION HANDLE-PI	
D01020X	DSO EJECTION CONTROL	EJECTION HANDLE-CC	
D0201	EJECTION CONTROLS-AFT STATION	EJECTION HANDLE-PI	
D0202	FLT STA CHUTE DEPLOYMENT	EJECTION HANDLE-DSO	
D0301	AFT STA CHUTE DEPLOYMENT	EJECTION HANDLE-OSO	
D0302	FLT STA RISER CUTTER CONTROL	EJECTION HANDLE-OSO	
D04	AFT STA RISER CUTTER CONTROL	EJECTION HANDLE-OSO	
D05	CREW MODULE SEVERANCE CONTROL	EJECTION HANDLE-OSO	
D06	UPRIGHTING SYSTEM CONTROL	CHUTE DEPLOY-FLT	OHD
D07010X	FLOTATION SYSTEM CONTROL	CHUTE DEPLOY-AFT	
D070101	EMERGENCY EGRESS CONTROLS	RISER CUTTER-FLT	OHD
D070102	LEFT WINDOW REL CONT	RISER CUTTER-AFT	
D070103	RIGHT WINDOW REL CONT	SEVERANCE	OHD
D08010X	EMERGENCY EXIT HANDLE-AFT STA	UP RIGHTING	OHD
D080101	PREPARE TO EJECT	FLOTATION	OHD
D080102	PREPARE TO EJECT-PILOT	LEFT WINDOW RELEASE	OHD
D080103	PREPARE TO EJECT-COPILOT	RIGHT WINDOW RELEASE	OHD
D080104	PREPARE TO EJECT-OSO	LEFT WINDOW RELEASE	OHD
D100101	PREPARE TO EJECT - DSO	RIGHT WINDOW RELEASE	OHD
	MANUV RKT CAUTION LIGHT-FLTSTA	PREPARE TO EJECT	PCP
		PREPARE TO EJECT	PCP
		PREPARE TO EJECT	PCP
		D80104	
		PREPARE TO EJECT-D	
		PREPARE TO EJECT-U	
			CEN

PAGE 5
CODE

CODE	NAME	SYNONYMS	PANEL
D10010101 D100102	MANUV RKT CAUTION LIGHT AFT STA IMPACT ATTENUATION LT-FLT STA	IMPACT ATTEN LT-FLT IMPACT ATTEN-FLT	CEN
D10010101	IMPACT ATTENUATION LT-AFT STA	IMPACT ATTEN LT-AFT IMPACT ATTEN-AFT	
D100103 D10010301 D100104 D10010401	FLOAT-UPRT CAUTION LT-FLT STA FLOAT-UPRT CAUTION LT-AFT STA AUTO CHUTE CAUTION LT-FLT STA AUTO CHUTE CAUTION LT-AFT STA	FLOAT/UPRIGHT LT-FLT FLUAT/UPRIGHT LT-AFT	CEN CEN
E E010101 E010102	AVIONICS TV POD CONTROL IR POD CONTROL	AVIONICS SYSTEMS IR CONT SEL SW IR CONT SELECT SW	
E010103 E010104 E010201 E010202 E0104 E010401 E010402 E010403 E010404 E010405 E010406 E010407 E0105 E01050101 E01050102 E01050103 E01050104 E01050105 E01050205 E0106 E010601 E010602 E010603 E0107 E010701 E010702 E010703 E010704 E0201	PILOT STEER CONTROL COPILOT STEER CONTROL PILOT EVS FOV SWITCH COPILOT EVS FOV SWITCH FLIR CONTROL PANEL FLIR STATUS INDICATOR TEST INDICATOR-FLIR OVHT-OVRD LAMP TEST SWITCH-FLIR MODE SELECT SWITCH-FLIR BIAS SWITCH CONTRAST CONTROL-FLIR EVS STEERING CONTROL PANEL FLIR STEER FLIR PILOT-COPILOT CMD NARROW FIELD-OF-VIEW INDICATOR FLIR WASH ALTER SYNC SWITCH LAMP TEST SWITCH-EVS EVS VIDEO SELECT PANEL BNS HDG SWITCH SYMBOLS SWITCH VIDEO SELECT SWITCH MULTIFUNCTION DISPLAY UNIT CONTRAST CONTROL-MFD BRIGHTNESS CONTROL OVERHEAT MULTIFUNCTION DISPLAY TF INDICATOR PANEL	STATUS TEST-FLIR LAMP TEST MODE SELECT-FLIR BIAS CONTRAST-FLIR EVS STEERING CONTROL FLIR-COMD FLIR NFUV EVS VIDEO SELECT MFD L B	
E020101 E02010101 E020102 E020103 E020104 E020105 E020106 E0202 E0202010X	TF INDICATOR SCREEN UPPER POLAROID FILTER CONTROL CURSOR CONTROL MEMORY CONTROL CONTRAST CONTROL-TF VIDEO CONTROL-TF RANGE SWITCH-TF RADAR SET CONTROL-TFR FAIL INDICATORS	IP-1012-APQ-134A RADAR INDICATOR RADAR SCOPE CURSOR MEMORY CONTRAST VIDEO-TF RANGE SW L7510-APQ-128 TFR CONTROL PANEL LEFT FAIL LIGHT RIGHT FAIL LIGHT	CEN CEN CEN CEN CEN CEN CEN

PAGE 5 CODE	NAME	SYNONYMS	PANEL
E02020101	FAIL INDICATOR-LEFT	LEFT FAIL LIGHT	CEN
E02020102	FAIL INDICATOR-RIGHT	RIGHT FAIL LIGHT	CEN
E0202020X	MODE SWITCH-TFR	LEFT FAIL LIGHT RIGHT FAIL LIGHT	CEN
E02020201	TFR MODE SWITCH-LEFT	LEFT MODE SEL SW MODE-TFR	CEN
E02020202	TFR MODE SWITCH-RIGHT	RIGHT MODE SEL SW LEFT MODE SEL SW MODE-TFR	CEN
E0202030X	VOLUME-RIDE CONTROL	RIGHT MODE SEL SW E020203	CEN
E02020301	VOL ROTARY KNOB	RIDE SELECT SWITCH VOL ROTARY KNOB E020203	CEN
E02020302	RIDE SELECT SWITCH	RIDE SELECT SWITCH VOL ROTARY KNOB E020203	CEN
E020204	CLEARANCE SELECT SWITCH	RIDE SELECT SWITCH VOL ROTARY KNOB	CEN
E020205	TILT CONTROL	CL SEL SW TILT TILT SEL SW	CEN CEN
E020301	TFR TURN G-LIMIT CAUTION LT		CEN
E020302	TFR VELOCITY CAUTION LT		CEN
E020303	TFR DRIFT CAUTION LIGHT		CEN
E020304	TFR FLT VECTOR CAUTION LIGHT		CEN
E020305	TER FLW GAIN LOW CAUTION LT		
E02040X	TER FLW WARNING LIGHT	COPILOT TER FLW LT	PCP
E020401	TER FLW WARNING LIGHT-PILOT	PILOTS TER FLW LT COPILOT TER FLW LT	PCP
E020402	TER FLW WARNING LIGHT-COPILOT	PILOTS TER FLW LT COPILOT TER FLW LT	PCP
E02070102	LOWER POLAROID FILTER CONTROL		
E020703	UPDT REJ INDICATOR	UPDT REJ	OSD
E03010X01	FUNCTION SELECTOR SWITCH		
E03010X02	FREQUENCY SELECT SWITCH		
E03010X0301	PRESET CHANNEL SELECTOR CONT		
E03010X0302	PRESET CHANNEL READOUT	CHAN READOUT	
E03010X04	MANUAL-FREQUENCY SELECTOR	THUMBWHEELS	
E03010X05	MANUAL CHANNEL READOUT	MANUAL	
E03010X06	VOLUME CONTROL	VOL-RADIO	
E03010X07	TONE CONTROL	TONE	
E03010X08	SQUELCH SWITCH	TONE PUSHBUTTON	
E03010X09	PUSH-SET CHANNEL SELECTOR	SQUELCH-DISABLE PUSH	
E030101	PILOT UHF COMM PANEL	SET CHAN PILOT UHF	
E03010101	FUNCTION SELECT SW-PILOT	PILOT UHF RADIO	
E03010102	FREQUENCY SELECT SW-PILOT	PILOTS UHF	

CODE	NAME	SYNONYMS	PANEL
E0301010301	PRESET CHANNEL SELECTOR-PILOT		
E0301010302	PRESET CHANNEL READOUT-PILOT	CHAN READOUT	
E03010104	MANUAL-FREQUENCY SELECTOR-PIL	THUMBWHEELS	
E03010105	MANUAL CHANNEL READOUT-PIL	MANUAL	
E03010106	VOLUME CONTROL-PILOT	VOL-RADIO	
E03010107	TONE CONTROL-PILOT	TONE	
		TONE PUSHBUTTON	
E03010108	SQUELCH SWITCH-PILOT	SQUELCH-DISABLE	
E03010109	PUSH-SET CHANNEL SELECTOR-PIL	PUSH	
		SET CHAN	
E030102	COPILOT UHF COMM PANEL	COPILOT UHF	
		COPILOT UHF RADIO	
		COPILOTS UHF	
E03010201	FUNCTION SELECT SW-COPILOT		
E03010202	FREQUENCY SELECT SW-COPILOT		
E0301020301	PRESET CHANNEL SELECTOR-COP		
E0301020302	PRESET CHANNEL READOUT-COPILOT	CHAN READOUT	
E03010204	MANUAL-FREQUENCY SELECTOR-COP	THUMBWHEELS	
E03010205	MANUAL CHANNEL READOUT-COP	MANUAL	
E03010206	VOLUME CONTROL-COPILOT	VOL-RADIO	
E03010207	TONE CONTROL-COPILOT	TONE	
		TONE PUSHBUTTON	
E03010208	SQUELCH SWITCH-COPILOT	SQUELCH-DISABLE	
E03010209	PUSH-SET CHANNEL SELECTOR-COP	PUSH	
		SET CHAN	
E0302	SECURE VOICE CONTROL PANEL	C-7990-ARC	LCN
		CIPHONY	
		SECURE VOICE CNTRL	
		CIPHONY SWITCH	LCN
E030201	POWER SWITCH-SECURE VOICE		LCN
E030202	FUNCTION SELECT SWITCH		LCN
E0302020102	C RAD 1 LIGHT		LCN
E0302020202	PLAIN LIGHT		LCN
E0302020302	C RAD 2 LIGHT		LCN
E030203	DELAY SWITCH	DELAY	LCN
E030204	ZEROIZE SWITCH		LCN
E0303	RADIO SET CONTROL PANEL	HF RADIO SET CONTROL	RCN
E030301	RADIO MODE SELECT SWITCH	FSK	RCN
E030302	SQUELCH CONTROL	SQUELCH	RCN
E030303	FREQUENCY INDICATOR-SELECTOR	HF CONTROL KNOBS	RCN
		HF 6-DIGIT READOUT	
E0303030X02	FREQUENCY INDICATOR-SELECTOR		
E030304	VOLUME CONTROL-RADIO	VOLUME	RCN
E030305	NOISE BLANK CONTROL	NOISE BLANK	RCN
E030306	RF GAIN CONTROL	RF GAIN	RCN
E030401	IFF SYSTEM CONTROL	C7483-APX-64(V)	CPD
		IFF	
E03040101	MODE 4 CODE SELECT SWITCH	CODE	CPD
E03040102	REPLY INDICATOR	REPLY	CPD
E03040103	TEST INDICATOR	TEST-IFF	CPD
E03040104	MASTER CONTROL SELECT SWITCH	MASTER	CPD
E03040105	RAD TEST SWITCH	RAD TEST-MON	CPD
E03040106	IDENTIFICATION OF POSITION	IDENT-MIC	CPD
E0304010701	MODE M1 SELECT-TEST SWITCH	MODE M1 TEST SWITCH	CPD
		MODE 1	
E0304010702	MODE M2 SELECT-TEST SWITCH	MODE M2 TEST SWITCH	CPD

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CODE	NAME	SYNONYMS	PANEL
E0304010703	MODE M-3-A SELECT-TEST SWITCH	M-3-A TEST SWITCH	CPD
L0304010704	MODE M-C SELECT-TEST SWITCH	MODE M-C TEST SWITCH	CPD
E0304010801	MODE 1 CODE SELECT THUMBWHEELS	MODE 1 THUMBWHEELS	CPD
E0304010802	MODE 3-A CODE SELECT THUMBWHEELS	MODE 3-A THUMBWHEELS	CPD
E03040109	MODE 4 SWITCH		CPD
E03040110	MODE 4 MONITOR SWITCH	AUDIO-OUT-LIGHT	CPD
E030402	MODE 4 IFF CAUTION LIGHT		CEN
E03050X	RADAR SET CONTROL-X-BAND	C-7788-APX-78 X-BAND TRANSPONDER X-BAND XPNDR CONTROL	RCN
E03050X01	POWER SELECT SWITCH	POWER	RCN
E03050X02	ENCODE SWITCH	ENCODE	RCN
E03050X03	DECODE SWITCH	DECODE	RCN
E030501	RADAR SET CONTROL-PNL 1	C-7788-APX-78 X-BAND TRANSPONDER X-BAND XPNDR CONTROL	RCN
E03050101	POWER SELECT SWITCH-1	POWER	RCN
L03050102	ENCODE SWITCH-1	ENCODE	RCN
E03050103	DECODE SWITCH-1	DECODE	RCN
E030502	RADAR SET CONTROL-PNL 2	C-7788-APX-78 X-BAND TRANSPONDER X-BAND XPNDR CONTROL	RCN
E03050201	POWER SELECT SWITCH-2	POWER	RCN
E03050202	ENCODE SWITCH-2	ENCODE	RCN
E03050203	DECODE SWITCH-2	DECODE	RCN
E030601	ILS SET CONTROL PANEL	ARN-108 ILS SET CONTROL PNL	CPD
E03060101	POWER SWITCH-ILS	POWER SWITCH-ILS	CPD
E03060102	VOLUME SWITCH	VOL-ILS	CPD
E030601030X	FREQUENCY SELECT KNOBS	LEFT SELECT KNOB RIGHT SELECT KNOB	CPD
E0306010301	FREQUENCY SELECT KNOB-LF	LEFT SELECT KNOB	CPD
E0306010302	FREQUENCY SELECT KNOB-RT	RIGHT SELECT KNOB LEFT SELECT KNOB	CPD
E03060104	ILS READOUT WINDOW	RIGHT SELECT KNOB ILS ILS 5-DIGIT READOUT	CPD
E0306020X01	OUTER MARKER LIGHT	OUTER MKR LIGHT	
E0306020X03	INNER MARKER LIGHT	INNER MKR LIGHT	
E0306020101	OUTER MARKER LIGHT-PILOT	OUTER MKR LIGHT	
E0306020102	MIDDLE MARKER LIGHT-PILOT		
E0306020103	INNER MARKER LIGHT-PILOT	INNER MKR LIGHT	
E0306020201	OUTER MARKER LIGHT-COPILOT	OUTER MKR LIGHT	
E0306020202	MIDDLE MARKER LIGHT-COPILOT		
E0306020203	INNER MARKER LIGHT-COPILOT	INNER MKR LIGHT	
E0306030X01	LOC LIGHT	LOC LEGEND LIGHT	PCP
E0306030X02	GLIDE SLOPE LIGHT		PCP
E0306030101	LOC LIGHT-PILOT	LOC LEGEND LIGHT	PCP
E0306030102	GLIDE SLOPE LIGHT-PILOT		PCP
E0306030201	LOC LIGHT-COPILOT	LOC LEGEND LIGHT	PCP
E0306030202	GLIDE SLOPE LIGHT-COPILOT		PCP
E0307	TACTICAL AIR NAVIGATION SYSTEM	C-9054-ARN-84(V) TACAN CONTROL TACAN CONTROL PANEL	CPD
E030701	CHANNEL SELECTOR-TACAN	CHAN.	CPD

CODE	NAME	SYNONYMS	PANEL
E03070101	CHANNEL SEL-OUTER WHEEL-TACAN		CPD
E03070102	CHANNEL SEL-KNOB TACAN		CPD
E030702	MODE SELECTOR SWITCH-TACAN		CPD
E030703	VOLUME CONTROL-TACAN		CPD
E03070401	NORMAL-INVERSE SWITCH	NORMAL-INCREASE SW.	CPD
E03070402	X-Y SWITCH		CPD
E030705	BIT PUSHBUTTON	BIT BUILT-IN-TEST	CPD
E03070501	GO LIGHT		CPD
E03070502	NO-GO LIGHT		CPD
E0308	MTC CONTROL PANEL	MTC	OHD
E030801	IFF ANTENNA CONTROL SWITCH		OHD
E03080201	UHF 1 ANTENNA CONTROL SWITCH		OHD
E03080202	UHF 2 ANTENNA CONTROL SWITCH		OHD
E030803	TACAN ANTENNA CONTROL SWITCH		OHD
E030804	IFF COMPUTER SELECT SWITCH		OHD
E030805	UHF POWER SUPPLY SELECT SWITCH		OHD
E0309	INTERCOM	AIC-27 COMMUNICATIONS ICS	
E03090X	ICS PANELS		
E03090X01	INTERCOMS		
E03090X010101	ICS CONTROL SWITCHES		
E03090X010102	ICS TRANS MODE LIGHTS		
E03090X0113	TEST SWITCHES-ICS		PCP
E03090X02	PUSH-TO-TALK SWITCH		PCP
E030901	ICS PANEL-PILOT		
E03090101	PILOTS ICS PANEL	ICS-P PILOT ICS	LCN
E030901010101	ICS CONTROL SWITCH-PILOT		LCN
E030901010102	ICS TRANS MODE LIGHT-PILOT		LCN
E030901010201	UHF 1 CONTROL SWITCH-PILOT		LCN
E030901010202	UHF 1 TRANS MODE LIGHT-PILOT		LCN
E030901010301	UHF 2 CONTROL SWITCH-PILOT		LCN
E030901010302	UHF 2 TRANSFER MODE LIGHT-PIL		LCN
E0309010104	PILOTS HF	PILOT HF	
E030901010401	HF CONTROL SWITCH-PILOT		LCN
E030901010402	HF TRANS MODE LIGHT-PILOT		LCN
E030901010501	TACAN CONTROL SWITCH-PILOT		LCN
E030901010502	TACAN TRANSFER MODE LIGHT-PIL		LCN
E030901010601	LOC CONTROL SWITCH-PILOT		LCN
E030901010602	LOC TRANSFER MODE LIGHT-PILOT		LCN
E030901010701	MKR BCN CONTROL SWITCH-PIL		LCN
E030901010702	MKR BCN TRANS MODE LIGHT-PILOT		LCN
E030901010801	IFF CONTROL SWITCH-PILOT		LCN
E030901010802	IFF TRANS MODE LIGHT-PILOT		LCN
E030901010901	HOT MIKE CONTROL SWITCH-PILOT		LCN
E030901010902	HOT MIKE TRANS MODE LIGHT-PIL		LCN
F030901011001	TFR-TKR CONTROL SWITCH-PILOT		LCN
E030901011002	TFR-TKR INDICATOR LIGHT-PILOT		LCN
E0309010111	VOLUME SWITCHES-ICS-PILOT		
E0309010112	CALL SWITCH-PILOT ICS		LCN
E0309010113	TEST SWITCH-PILOT ICS		LCN
E03090102	PUSH-TO-TALK SWITCH-PILOT		PCP
E030902	ICS PANEL-COPILOT		

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CODE

NAME

SYNONYMS

PANEL

E03090201	COPILOTS ICS PANEL	ICS-C	RCN
E030902010101	ICS CONTROL SWITCH-COPILOT		RCN
E030902010102	ICS TRANS MODE LIGHT-COPILOT		RCN
E030902010201	UHF 1 CONTROL SWITCH-COPILOT		RCN
E030902010202	UHF 1 TRANS MODE LIGHT-COPILOT		RCN
E030902010301	UHF 2 CONTROL SWITCH-COPILOT		RCN
E030902010302	UHF 2 TRANSFER MODE LIGHT-COP		RCN
E0309020104	COPILOTS HF	COPILOT HF	
E030902010401	HF CONTROL SWITCH-COPILOT		RCN
E030902010402	HF TRANS MODE LIGHT-COPILOT		RCN
E030902010501	TACAN CONTROL SWITCH-COPILOT		RCN
E030902010502	TACAN TRANSFER MODE LIGHT-COP		RCN
E030902010601	LOC CONTROL SWITCH-COPILOT		RCN
E030902010602	LOC TRANSFER MODE LIGHT-COP		RCN
E030902010701	MKR BCN CONTROL SWITCH-COP		RCN
E030902010702	MKR BCN TRANS MODE LIGHT-COPILOT		RCN
E030902010801	IFF CONTROL SWITCH-COPILOT		RCN
E030902010802	IFF TRANS MODE LIGHT-COPILOT		RCN
E030902010901	HOT MIKE CONTROL SWITCH-COP		RCN
E030902010902	HOT MIKE TRANS MODE LIGHT-COP		RCN
E030902011001	TFR-TKR CONTROL SWITCH-COPILOT		RCN
E030902011002	TFR-TKR INDICATOR LIGHT-COP		RCN
E0309020111	VOLUME SWITCH-COPILOT ICS		RCN
E0309020112	CALL SWITCH-COPILOT ICS		RCN
E0309020113	TEST SWITCH-COPILOT ICS		RCN
E03090202	PUSH-TO-TALK SWITCH-COPILOT		PCP
L03090301	OSO ICS	OSO ICS PANEL	OSO
E0309030101	OSO INTERPHONE SWITCH		
E0309030102	OSO MICROPHONE SWITCH		
E030903010401	OSO HF	OSOS HF	
E03090401	DSO ICS PANEL		
E0309040101	DSO INTERPHONE SWITCH		
E0309040102	DSO MICROPHONE SWITCH		
E030904010401	DSO HF	DSOS HF	
E0310	SEARCH-RESCUE PANEL		
E031001	ARM-DISARM SWITCH		
E031002	MAN DEPLOY RCDR-BCN CONTROL		
E0311	UHF SECURE COMPUTER	KK 5025-1	
E031201	IFF SECURE COMPUTER NO.1	KK 5038-1	
		KK 5039-1	
E031202	IFF SECURE COMPUTER NO.2	KK 5038-2	
		KK 5039-2	
E0401	NAVIGATION PANEL	NAVIGATION CONT PNL	USO
E04010101	PRESENT POSITION WIND DIR	WD DIR	USO
E04010102	PRESENT POSITION WIND VELOCITY	WD VEL	USO
E04010103	PRESENT POSITION LATITUDE	LAT READOUT	USO
E04010104	PRESENT POSITION LONGITUDE		USO
E04010105	PRESENT POSITION ALTITUDE SEL	HSL-HR	USO
E04010106	PRESENT POSITION ALTITUDE	ALT	USO
E04010107	PRESENT POSITION MISSION TIME	MISN T	USO
E04010108	GROUND TRACK READOUT	GND TRK	USO
E04010109	GROUND SPEED READOUT	GND SPD	USO
E04010110	TRUE HEADING READOUT	TH	
E04010111	DISPLAY SELECT SWITCH	DISPLAY	USO

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CODE

CODE	NAME	SYNONYMS	PANEL
E04010201	LATITUDE READOUT	LAT-SEL PT SELECTED POINT-LAT	OSO
E04010202	LONGITUDE READOUT	LONG-SEL PT SELECTED POINT-LONG	OSO
E04010203	ELEVATION READOUT	ELEV-SEL PT SELECTED POINT-ELEV	OSO
E04010204	TIME READOUT	SELECTED POINT-TIME T-SEL PT	OSO
E04010205	RANGE READOUT	RNG-SEL PT SELECTED POINT-RNG	OSO
E04010206	FORWARD-REVERSE SELECTOR	FWD-REV SELECTOR	OSO
E04010207	SEQUENCE NUMBER IDENTIFIER		OSO
E04010208	SEQUENCE NUMBER	SEQ NO-1	OSO
E04010209	FLY TO SELECTED POINT	FLY TO	OSO
E04010301	NUMBER IDENTIFIER-STEERING		OSO
E04010302	STEERING SEQUENCE NUMBER	SEQ NO-STEERING	OSO
E04010303	STEERING TIME READOUT	TTD-STEERING	OSO
E04010304	STEERING DISTANCE READOUT	DIST DIST-STEERING	OSO
E04010305	STEERING MODE SELECTOR	DIR-TRK MODE-STEERING	OSO
E04010401	ALTITUDE CALIBRATION SWITCH	ACPT-REJ ALT-CALBR-ACPT-REJ	OSO
E04010402	ELEVATION-DELTA ALTITUDE IND	ALT CALBR-ALT-ELV	OSO
E04010403	ALTITUDE-ELEVATION SELECTOR		OSO
E04010501	AUTO-MAN MODE SELECT	AUTO-MAN NAV MODE-MODE	OSO
E04010502	INS-1 MODE SELECT	INS 1	OSO
E04010503	INS-2 MODE SELECT	INS 2	OSO
E04010504	DR NAVIGATION MODE SELECT	DR	OSO
E04010505	LAND-SEA MODE SELECT	SEA-LAND	OSO
E04010506	INS-1 CALCULATION MODE SELECT	DTI-1	OSO
E04010507	INS-2 CALCULATION MODE SELECT	DTI-2	OSO
E04010508	DR CALCULATION MODE SELECT	DOR-ADDR	OSO
E04010601	FORWARD SIGHT CONTROL	FS XHAIR-FS	OSO
E04010602	IDENTIFICATION MODE SELECT	ID X-HAIR-ID	OSO
E04010603	CHECK POINT-1 CONTROL	CP-1-X-HAIR	OSO
E04010604	CHECK POINT-2 CONTROL	CP-2-X-HAIR	OSO
E04010605	DESTINATION X-HAIR CONTROL	DEST	OSO
E04010606	GRAVITY TARGETS X-HAIR CONTROL	TGT	OSO
E04010607	OFFSET AIM POINT-1 CONTROL	GAP-1	OSO
E04010608	OFFSET AIM POINT-2 CONTROL	GAP-2	OSO
E040107	FLIGHT DIRECTOR INDICATOR		OSO
E04010702	TERRAIN FOLLOWING INDICATOR		OSO
E04010703	NAVIGATION INDICATOR		OSO
E04010704	AILA INDICATOR		OSO
E04010705	RNDVS INDICATOR		OSO
E0402	NAVIGATION CORRECTION PANEL	NAV CORR NAV CORRECTION PNL	OSO
E040201	EVS CONTROL SWITCH	EVS-NAV CORR	OSO
E040202	OVERFLY CONTROL SWITCH	OVERFLY-NAV CORR	OSO
E040203	ID RCD CONTROL SWITCH	IR RCD	OSO
E040204	MEMORY POINT CONTROL SWITCH	MEM PT	OSO

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CODE

CODE	NAME	SYNONYMS	PANLL
E040205	ENTER CONTROL	ENTER	OSO
E040206	UPDATE QUALITY SELECTOR	UPDT QUAL	OSO
E04020701	DCO INDICATOR	DCO	OSO
E04020702	IN UPDT INDICATOR	IN UPDT	OSO
E040208	NAV CURR CAUTION LIGHT		
E05	DATA ENTRY UNIT	DEU	OSO
E06	FORWARD-LOOKING RADAR (FLR)		
E0601	INDICATOR-RECORDER	APQ-114 IP-948A	OSO
E06010022	IF GAIN CONTROL	IF GAIN	OSO
E060101	LOCK INDICATOR	LOCK	OSO
E060102	SYSTEM MALFUNCTION INDICATOR	SYS MAL	OSO
E060103	CRT BEZEL	BEZEL	
E060104	PHOTO CONTROL	PHOTO	OSO
E060105	UNUSED FILM INDICATOR		
E060106	PHOTO MALFUNCTION INDICATOR	PHOTO MAL	OSO
E060107	ANTENNA TILT CONTROL	ANT TILT CONTROL	OSO
E060108	XMTR TUNE CONTROL	XMTR TUNE	OSO
E060109	CURSOR RANGE COUNTER	CURSOR RANGE-FT	OSO
E060110	TEST SWITCH-IND-REC	TEST-IND-REC	OSO
E060111	RANGE MARK CONTROL	RANGE MK	OSO
E060112	BEZEL CONTROL	BEZEL BRIGHTNESS	OSO
E060113	RANGE SWITCH-FLR		OSO
E060114	CRT INT CONTROL	CRT INT	OSO
E060115	AMPL-OFF CONTROL	AMPL-OFF	OSO
E060116	SLOPE CONTROL	SLOPE	OSO
E060117	AZIMUTH INT CONTROL	AZIMUTH CURSOR AZIMUTH INT	OSO
E060118	NORTH-NORMAL SELECT	NORTH-NORM	OSO
E060119	RANGE INT CONTROL	RANGE CURSOR RANGE INT	OSO
E060120	ANTENNA TILT INDICATOR	ANT TILT	OSO
E060121	VIDEO CONTROL-FLR	VIDEO-FLR	OSO
E060122	IF GAIN-FLR		
E060123	SWEEP CONTROL	SWEEP	OSO
E060124	BETA CONTROL	BETA	OSO
E060125	PHOTO MAGAZINE DATA PLATE	MAGAZINE	
E06012501	LOW PRESSURE WARNING LAMP		OSO
E06012502	CENTER ADJUST-HORIZONTAL		OSO
E06012503	CENTER ADJUST-VERTICAL		OSO
E06012504	COARSE INTENSITY CONTROL		OSO
E06012505	FOCUS CONTROL		OSO
E060126	CRT DISPLAY SURFACE		OSO
E060127	PHOTO MAGAZINE		OSO
E0602	FLR CONTROL PANEL		OSO
E06020X02	MIDDLE MARKER LIGHT	MIDDLE MKR LIGHT	
E060201	MODE SWITCH-RADAR SET		OSO
E06020102	MIDDLE MARKER LIGHT-PILOT	MIDDLE MKR LIGHT	
E060202	AFC-MFC CONTROL		OSO
E06020202	MIDDLE MARKER LIGHT-COPILOT	MIDDLE MKR LIGHT	
E060203	MODE SWITCH-RADAR SET-2		OSO
E060204	FTC-BCN SWITCH	FTC-BCN	OSO
E060205	SIDE LOBE CANCELLATION CONTROL	SLC	OSO
E060206	ANT CAGE	ANT CAGE	OSO
E060207	CIR-NORM (POLARIZATION) SWITCH		OSO

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CODE

	NAME	SYNONYMS	PANEL
E060208 E0603	PRESENT POSITION CORRECTION SW ANTENNA INDICATOR CONTROL	PRES POS CORR C6500 - APQ-113 TRACKING CONTROL TRACKING HANDLE	OSO OSO
E060301	RANGE CONTROL		OSO
E060302	SECTOR SWITCH		OSO
E060303	ENABLE SWITCH		OSO
E0701	INTEGRATED KEYBOARD	IKB	OSO
E070101	OPTION SELECT SWITCHES		OSO
E070102	ADVANCE SWITCH	ADV	OSO
E070103	REV SWITCH	REV	OSO
E070104	ALPHA-NUMERIC CONTROL		OSO
E070105	FUNCTION SWITCH	FCTN	OSO
E070106	INSTRUCTION SWITCH	INSTR	OSO
E070107	MEMORY SWITCHES (LOAD-ERASE)	MEM	OSO
E07010701	MEMORY CONTROL LOAD PUSHBUTTON		
E070108	ACU DATA TRANSFER CONTROL		OSO
E0702	IKB CRT READOUT	IKB CRT	OSO
E070201	DISPLAY TUBE SURFACE		OSO
E070202	BRIGHTNESS CONTROL-IKB		OSO
E070203	RESET SWITCH		OSO
E070413	UNKNOWN-1		
E08	AUXILIARY PANEL		OSO
E0801	RADAR BOMB SCORING CONTROL	RBS	OSO
E080101	RBS TONE SWITCH		OSO
E080102	RBS UHF-1,UHF-2,OFF SWITCH		OSO
E080201	GN-DSBL SWITCH		OSO
E080202	WD-DSBL SWITCH		OSO
E080301	DOPPLER CONTROL	DPLR	OSO
E0804	NAVIGATION ANNUNCIATORS	NAV	OSO
E08040X02	NAV ANNUNCIATORS-COARSE		
E08040X03	NAV ANNUNCIATORS-FINE		
E080401	NAVIGATION ANNUNCIATORS-INS1		OSO
E08040101	NAV ANNUNCIATOR-WM UP-INS1	E08040102 E08040201 E08040202	
E08040102	NAV ANNUNCIATOR-COARSE-INS1		
E08040103	NAV ANNUNCIATOR-FINE-INS1		
E080402	NAVIGATION ANNUNCIATORS-INS 2		OSO
E08040202	NAV ANNUNCIATOR-COARSE-INS2		
E080403	INS1 DSBL SWITCH		OSO
E080404	INS 2 DSBL SWITCH		OSO
E08050X	STATION LOGIC UNIT SWITCHES	SLU	OSO
E080501	FWD-DSBL SLU SWITCH	SLU	OSO
E080502	INTMD-DSBL SLU SWITCH	SLU	OSO
E080503	AFT-DSBL SLU SWITCH	SLU	OSO
E080504	LPYL-DSBL SLU SWITCH	SLU	OSO
E080505	RPYL-DSBL SLU SWITCH	SLU	OSO
F01010X	VERTICAL SITUATION DISPLAY	DU VSD	PCP
F01010X01	PITCH TRIM CONTROL	PITCH TRIM	PCP
F01010X0201	ATTITUDE INDICATOR		PCP
F01010X0202	VSD INDICATOR		PCP
F01010X0203	DATA INDICATOR		PCP
F01010X0204	NARROW FOV INDICATOR	NAR FOV	PCP

CODE	NAME	SYNONYMS	PANEL
FO1010X03	DISPLAY SWITCH		PCP
FO1010X04	ATTITUDE SWITCH	ATTD	PCP
FO1010X05	SYMBOL BRIGHTNESS CONTROL	SYM BRT	PCP
FO1010X06	SENSOR CONTRAST CONTROL	SENSOR CNTRST	PCP
FO1010X07	SENSOR BRIGHTNESS CONTROL	SENSOR BRT	PCP
FO1010X08	TURN AND SLIP INDICATOR		PCP
FO1010X09	MODE SWITCH-VSD		PCP
FO1010X10	CRT TUBE DISPLAYS		
FO1010X1003	PITCH SCALE		PCP
FO1010X1005	ROLL POINTER		PCP
FO1010X1006	FLIGHT PATH ANGLE SYMBOL	FLIGHT PATH ANGLE	PCP
FO1010X1007	FLIGHT PATH ANGLE RATE		PCP
FO1010X1008	HEADING SCALE		PCP
FO1010X1009	HEADING READOUT		
FO1010X1010	AIRSPPEED DISPLAY		PCP
FO1010X1011	RADAR ALTITUDE DISPLAY	RADAR ALTITUDE	PCP
FO1010X1012	STEERING MODE LEGENDS		PCP
FO1010X1013	ILS SYMBOL		PCP
FO1010X1014	STEERING COMMAND SYMBOL	STEERING COMMAND	PCP
FO1010X1015	ANGLE-OF-ATTACK ERROR SYMBOL	AOA ERROR AOA ERROR SYMBOL	PCP
FO1010X1016	NAVIGATION SPEED ERROR SYMBOL	NAV SPEED ERROR	PCP
FO1010X1017	COMMAND HEADING SYMBOL	COMD HEADING	PCP
FO1010X1018	TIME TO GO-RANGE DISPLAY	RANGE TIME TO GO	PCP
FO1010X1020	EVS AZIMUTH ANGLE SYMBOL		PCP
FO1010X1021	EVS ELEVATION ANGLE SYMBOL		PCP
FO1010X1022	VELOCITY VECTOR SYMBOL		PCP
FO10101	VSD-PILOT	DU VSD	PCP
FO1010101	PITCH TRIM CONTROL-PILOT	PITCH TRIM	PCP
FO101010102	HORIZON LINE-PILOT		
FO101010201	ATTITUDE INDICATOR-PILOT		PCP
FO101010202	VSD INDICATOR-PILOT		PCP
FO101010203	DATA INDICATOR-PILOT		PCP
FO101010204	NARROW FGV INDICATOR-PILOT	NAR FGV	PCP
FO1010103	DISPLAY SWITCH-PILOT		PCP
FO1010104	ATTITUDE SWITCH-PILOT	ATTD	PCP
FO1010105	SYMBOL BRIGHTNESS CONT-PILOT	SYM BRT	PCP
FO1010106	SENSOR CONTRAST CNT-PILOT	SENSOR CNTRST	PCP
FO1010107	SENSOR BRT CONTROL-PILOT	SENSOR BRT	PCP
FO1010108	TURN-SLIP INDICATOR-PILOT		PCP
FO1010109	MODE SELECT SWITCH-PILOT		PCP
FO1010110	CRT TUBE DISPLAY-PILOT		
FO101011001	FIXED AIRCRAFT SYMBOL-PILOT		
FO101011003	PITCH SCALE-PILOT		
FO101011004	ROLL SCALE-PILOT		PCP
FO101011005	ROLL POINTER-PILOT		PCP
FO101011006	FLIGHT PATH ANGLE SYMBOL-PIL	FLIGHT PATH ANGLE	PCP
FO101011007	FLIGHT PATH ANGLE RATE-PILOT		PCP
FO101011008	HEADING SCALE-PILOT		PCP
FO101011009	HEADING READOUT-PILOT		PCP
FO101011010	AIRSPPEED DISPLAY-PILOT		PCP
FO101011011	RADAR ALTITUDE DISPLAY-PILOT	RADAR ALTITUDE	PCP
FO101011012	STEERING MODE LEGEND-PILOT		PCP

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CODE

CODE	NAME	SYNONYMS	PANEL
F0101011013	ILS SYMBOL-PILOT		PCP
F0101011014	STEERING COMMAND SYMBOL-PIL	STEERING COMMAND	PCP
F0101011015	AOA ERROR SYMBOL-PILOT	AOA ERROR AOA ERROR SYMBOL	PCP
F0101011016	NAV SPEED ERROR SYMBOL-PILOT	NAV SPEED ERROR	PCP
F0101011017	COMMAND HEADING SYMBOL-PILOT	COMD HEADING	PCP
F0101011018	TIME TO GO-RANGE DISPLAY-PIL	RANGE TIME TO GO	PCP
F0101011019	SKY TEXTURE-PILOT		PCP
F0101011020	EVS AZIMUTH ANGLE SYMBOL-PIL		PCP
F0101011021	EVS ELEVATION ANGLE SYMBOL-PIL		PCP
F0101011022	VELOCITY VECTOR SYMBOL-PILOT		PCP
F010102	VSD-COPILOT	DU VSD	PCP
F01010201	PITCH TRIM CONTROL-COPILOT	PITCH TRIM	PCP
F0101020201	ATTITUDE INDICATOR-COPILOT		PCP
F0101020202	VSD INDICATOR-COPILOT		PCP
F0101020203	DATA INDICATOR-COPILOT		PCP
F0101020204	NARROW FOV INDICATOR-COPILOT	NAR FOV	PCP
F01010203	DISPLAY SWITCH-COPILOT		PCP
F01010204	ATTITUDE SWITCH-COPILOT	ATTD	PCP
F01010205	SYMBOL BRIGHTNESS CONT-COPILOT	SYM BRT	PCP
F01010206	SENSOR CONTRAST CONT-COPILOT	SENSOR CNTRST	PCP
F01010207	SENSOR BRT CONTROL-COPILOT	SENSOR BRT	PCP
F01010208	TURN-SLIP INDICATOR-COPILOT		PCP
F01010209	MODE SELECT SWITCH-COPILOT		PCP
F01010210	CRT TUBE DISPLAY-COPILOT		PCP
F0101021001	FIXED AIRCRAFT SYMBOL-COPILOT		PCP
F0101021002	HORIZON LINE-COPILOT		PCP
F0101021003	PITCH SCALE-COPILOT		PCP
F0101021004	ROLL SCALE-COP		PCP
F0101021005	ROLL POINTER-COP VSD		CUP
F0101021006	FLIGHT PATH ANGLE SYMBOL-COP	FLIGHT PATH ANGLE	PCP
F0101021007	FLIGHT PATH ANGLE RATE-COPILOT		PCP
F0101021008	HEADING SCALE-COPILOT		PCP
F0101021009	HEADING READOUT-COPILOT		PCP
F0101021010	AIRSPED DISPLAY-COPILOT		PCP
F0101021011	RADAR ALTITUDE DISPLAY-COPILOT	RADAR ALTITUDE	PCP
F0101021012	STEERING MODE LEGEND-COPILOT		PCP
F0101021013	ILS SYMBOL-COPILOT		PCP
F0101021014	STEERING COMMAND SYMBOL-COP	STEERING COMMAND	PCP
F0101021015	AOA ERROR SYMBOL-COPILOT	AOA ERROR AOA ERROR SYMBOL	PCP
F0101021016	NAV SPEED ERROR SYMBOL-COP	NAV SPEED ERROR	PCP
F0101021017	COMMAND HEADING SYMBOL-COPILOT	COMD HEADING	PCP
F0101021018	TIME TO GO-RANGE DISPLAY-COP	RANGE TIME TO GO	PCP
F0101021019	SKY TEXTURE-COPILOT		PCP
F0101021020	EVS AZIMUTH ANGLE SYMBOL-COP		PCP
F0101021021	EVS ELEVATION ANGLE SYMBOL-COP		PCP
F0101021022	VELOCITY VECTOR SYMBOL-COP		COP
F01020X	HORIZONTAL SITUATION INDICATOR	HSI	PCP
F01020X01	DIGITAL DISTANCE READOUT		PCP
F01020X02	NAVIGATION BEARING POINTER		PCP
F01020X03	COMPASS CARD SCALE		PCP

CODE

NAME

SYNONYMS

PANEL

CODE	NAME	SYNONYMS	PANEL
FC1020X04	COURSE POINTER		PCP
FC1020X05	UNMARKED BEARING POINTER		PCP
FC1020X06	HEADING MARKER		PCP
FC1020X07	DIGITAL READOUT-HSI		PCP
FC1020X08	COURSE DEVIATION BAR		PCP
FC1020X09	POWER OFF FLAG-HSI		PCP
FC1020X10	FIXED MARKER		PCP
FC1020X11	ELAPSED TIME INDICATOR		PCP
FC1020X12	COURSE SET KNOB		PCP
FC1020X13	RECIPROCAL NAVIGATION BEARING		PCP
FC1020X16	AIRCRAFT SYMBOL		PCP
FC1020X17	HEADING SET KNOB		PCP
FC1020X18	COURSE DEVIATION DOTS		PCP
FC1020X19	COURSE DEVIATION WARNING FLAG		PCP
FC1020X20	LUBBER LINE		PCP
FC1020X21	TO-FROM ARROWS		PCP
FC1020X22	RANGE WARNING FLAG		PCP
FC10201	HSI-PILOT	HSI	PCP
FC1020101	DIGITAL DISTANCE READOUT-PIL		PCP
FC1020102	NAV BEARING POINTER-PILOT		PCP
FC1020103	COMPASS CARD SCALE-PILOT		PCP
FC1020104	COURSE POINTER-PILOT		PCP
FC1020105	UNMARKED BEARING POINTER-PIL		PCP
FC1020106	HEADING MARKER-PILOT		PCP
FC1020107	DIGITAL READOUT-PILOT		PCP
FC1020108	COURSE DEVIATION BAR-PILOT		PCP
FC1020109	POWER OFF FLAG-PILOT		PCP
FC1020110	FIXED MARKER-PILOT		PCP
FC1020111	ELAPSED TIME INDICATOR-PILOT		PCP
FC1020112	COURSE SET KNOB-PILOT		PCP
FC1020113	RECIPROCAL NAV BEAR POINTERPIL		PCP
FC1020114	REC UNMARKED BEAR POINTER-PIL		PCP
FC1020115	REC COURSE POINTER-PILOT		PCP
FC1020116	AIRCRAFT SYMBOL-PILOT		PCP
FC1020117	HEADING SET KNOB-PILOT		PCP
FC1020118	COURSE DEVIATION DOTS-PILOT		PCP
FC1020119	COURSE DEV WARN FLAG-PILOT		PCP
FC1020120	LUBBER LINE-PILOT		PCP
FC1020121	TO-FROM ARROWS-PILOT		PCP
FC1020122	RANGE WARNING FLAG-PILOT		PCP
FC10202	HSI-COPILOT	HSI	PCP
FC1020201	DIGITAL DISTANCE READOUT-COP		PCP
FC1020202	NAV BEARING POINTER-COPILOT		PCP
FC1020203	COMPASS CARD SCALE-COPILOT		PCP
FC1020204	COURSE POINTER-COPILOT		PCP
FC1020205	UNMARKED BEARING POINTER-COP		PCP
FC1020206	HEADING MARKER-COPILOT		PCP
FC1020207	DIGITAL READOUT-COPILOT		PCP
FC1020208	COURSE DEVIATION BAR-COPILOT		PCP
FC1020209	POWER OFF FLAG-COPILOT		PCP
FC1020210	FIXED MARKER-COPILOT		PCP
FC1020211	ELAPSED TIME INDICATOR-COPILOT		PCP
FC1020212	COURSE SET KNOB-COPILOT		PCP
FC1020213	RECIPROCAL NAV BEAR POINTERCOP		PCP
FC1020214	REC UNMARKED BEAR POINTER-COP		PCP

CODE	NAME	SYNONYMS	PANEL
F01020215	REC COURSE POINTER-COPILOT		PCP
F01020216	AIRCRAFT SYMBOL-COPILOT		PCP
F01020217	HEADING SET KNOB-COPILOT		PCP
F01020218	COURSE DEVIATION DOTS-COPILOT		PCP
F01020219	COURSE DEV WARN FLAG-COPILOT		PCP
F01020220	LUBBER LINE-COPILOT		PCP
F01020221	TO-FROM ARROWS-COPILOT		PCP
F01020222	RANGE WARNING FLAG-COPILOT		PCP
F01030X	AIRSPEED-MACH NUMBER INDICATOR	AMI	PCP
F01030X01	AIRSPEED MOVING SCALE		PCP
F01030X02	AIRSPEED INDICATOR INDEX LINE		PCP
F01030X03	AIRSPEED FAIL-POWER OFF FLAG		PCP
F01030X04	COMMAND AIRSPEED MARKER		PCP
F01030X05	COMMAND AIRSPEED COUNTER		PCP
F01030X06	AIRSPEED COMMAND SLEW SWITCH		PCP
F01030X07	MACH NUMBER MOVING SCALE		PCP
F01030X08	MACH FAIL-POWER OFF FLAG		PCP
F01030X09	MACH INDICATOR INDEX LINE		PCP
F01030X10	COMMAND MACH MARKER		PCP
F01030X11	MAXIMUM SAFE MACH BAR		PCP
F01030X12	COMMAND MACH COUNTER		PCP
F01030X13	MACH COMMAND SLEW SWITCH		PCP
F01030X14	UNIT AOA FIXED SCALE	F1030116 F1030216 UNIT AOA MOVING TAPE	PCP
F01030X15	UNIT AOA FAIL-POWER OFF FLAG		PCP
F01030X17	NORMAL ACCEL MOVING SCALE		PCP
F01030X19	NORMAL ACCELERATION COUNTER		PCP
F01030X20	NORMAL ACCEL FAILURE FLAG		PCP
F010301	AMI-PILOT	AMI	PCP
F01030101	AIRSPEED MOVING SCALE-PILOT		PCP
F01030102	AIRSPEED IND LINE-PILOT		PCP
F01030103	AIRSPEED FAIL-PWR OFF-PILOT		PCP
F01030104	CMD AIRSPEED MARKER-PILOT		PCP
F01030105	CMD AIRSPEED COUNTER-PILOT		PCP
F01030106	AIRSPEED CMD SLEW SWITCH-PIL		PCP
F01030107	MACH NUMBER SCALE-PILOT		PCP
F01030108	MACH FAIL-PWR OFF-PILOT		PCP
F01030109	MACH INDICATOR INDEX LINE-PIL		PCP
F01030110	COMMAND MACH MARKER-PILOT		PCP
F01030111	MAXIMUM SAFE MACH BAR-PIL		PCP
F01030112	COMMAND MACH COUNTER-PIL		PCP
F01030113	MACH CMD SLEW SWITCH-PIL		PCP
F01030114	UNIT AOA FIXED SCALE-PIL	F1030116 F1030216 UNIT AOA MOVING TAPE	PCP
F01030115	UNIT AOA FAIL-PWR OFF-PIL		PCP
F01030116	UNIT AOA MOVING TAPE-PILOT		PCP
F01030117	NORMAL ACCEL MOV SCALE-PIL		PCP
F01030118	NORMAL ACCEL INDEX LINE-PIL		PCP
F01030119	NORMAL ACCEL COUNTER-PIL		PCP
F01030120	NORMAL ACCEL FAIL FLAG-PIL		PCP
F010302	AMI-COPILOT	AMI	PCP
F01030201	AIRSPEED MOVING SCALE-COPILOT		PCP
F01030202	AIRSPEED IND LINE-COPILOT		PCP

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CODE	NAME	SYNONYMS	PANEL
F01030203	AIRSPPEED FAIL-PWR OFF-COPILOT		PCP
F01030204	CMD AIRSPPEED MARKER-COPILOT		PCP
F01030205	CMD AIRSPPEED COUNTER-COPILOT		PCP
F01030206	AIRSPPEED CMD SLEW SWITCH-COP		PCP
F01030207	MACH NUMBER SCALE-COPILOT		PCP
F01030208	MACH FAIL-PWR OFF-COPILOT		PCP
F01030209	MACH INDICATOR INDEX LINE-COP		PCP
F01030210	COMMAND MACH MARKER-COPILOT		PCP
F01030211	MAXIMUM SAFE MACH BAR-COP		PCP
F01030212	COMMAND MACH COUNTER-COP		PCP
F01030213	MACH CMD SLEW SWITCH-COP		PCP
F01030214	UNIT AOA FIXED SCALE-COP	F1030116 F1030216 UNIT AOA MOVING TAPE	PCP
F01030215	UNIT AOA FAIL-PWR OFF-COP		PCP
F01030216	UNIT AOA MOVING TAPL-COPILOT		PCP
F01030217	NORMAL ACCEL MOV SCALE-COP		PCP
F01030218	NORMAL ACCEL INDEX LINE-COP		PCP
F01030219	NORMAL ACCEL COUNTER-COP		PCP
F01030220	NORMAL ACCEL FAIL FLAG-COP		PCP
F01040X	ALTITUDE-VERTICAL VELOCITY IND	AVVI	PCP
F01040X01	BARO-SET KNOB	BARO SET KNOB	PCP
F01040X02	BARO PRESSURE COUNTER		PCP
F01040X03	COMMAND COUNTER		PCP
F01040X04	COMMAND ALTITUDE SLEW SWITCH		PCP
F01040X05	GROSS ALTITUDE FIXED SCALE	F1040106 F1040206 GROSS ALTITUDE TAPE	PCP
F01040X07	GROSS ALT SCALE COMMAND MARKER		PCP
F01040X08	SENSITIVE ALTITUDE SCALE		PCP
F01040X09	SENSITIVE ALT SCALE COMM MARK		PCP
F01040X10	SENSITIVE ALT SCALE INDEX LINE		PCP
F01040X11	POWER OFF-ALTITUDE FAIL FLAG	SENSITIVE ALT FAIL	PCP
F01040X12	VERNIER ALTITUDE SCALE		PCP
F01040X14	ALTITUDE RATE MOVING SCALE		PCP
F01040X15	ALTITUDE RATE FIXED SCALE		PCP
F01040X16	ALTITUDE RATE MOVING INDEX		PCP
F01040X17	ALTITUDE RATE MOVING SCALE -		PCP
F010401	AVVI-PILOT	AVVI	PCP
F01040101	BARO-SET KNOB-PILOT	BARO SET KNOB	PCP
F01040102	BARO PRESSURE COUNTER-PIL		PCP
F01040103	COMMAND COUNTER-PILOT		PCP
F01040104	CMD ALTITUDE SLEW SW-PIL		PIL
F01040105	GROSS ALTITUDE FIXED SCALE-PIL	F1040106 F1040206 GROSS ALTITUDE TAPL	PCP
F01040106	GROSS ALTITUDE TAPE-PILOT		PCP
F01040107	GROSS ALT SCALE CMD MKR-PIL		PCP
F01040108	SENSITIVE ALT SCALE-PILOT		PCP
F01040109	SENSITIVE ALT SCALE MKR-PIL		PCP
F01040110	SENSITIVE ALT SCALE INDEX-PIL		PCP
F01040111	PWR OFF-ALT FAIL FLAG-PILOT	SENSITIVE ALT FAIL	PCP
F01040112	VERNIER ALTITUDE SCALE-PIL		PCP
F01040113	VERNIER ALT SCALE INDEX-PIL		PCP
F01040114	ALTITUDE RATE MOV SCALE-PIL		PCP

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CODE

CODE	NAME	SYNONYMS	PANEL
F01040115	ALT RATE FIXED SCALE-PILOT		PCP
F01040116	ALT RATE MOV INDEX-PILOT		PCP
F01040117	ALT RATE MOV SCALE-PILOT		PCP
F010402	AVVI-COPILOT	AVVI	PCP
F01040201	BARO-SET KNOB-COPILOT	BARO SET KNOB	PCP
F01040202	BARO PRESSURE COUNTER-COP		PCP
F01040203	COMMAND COUNTER-COPILOT		PCP
F01040204	CMD ALTITUDE SLEW SW-COP		COP
F01040205	GROSS ALTITUDE FIXED SCALE-COP	F1040106 F1040206 GROSS ALTITUDE TAPE	PCP
F01040206	GROSS ALTITUDE TAPE-COPILOT		PCP
F01040207	GROSS ALT SCALE CMD MKR-COP		PCP
F01040208	SENSITIVE ALT SCALE-COPILOT		PCP
F01040209	SENSITIVE ALT SCALE MKR-COP		PCP
F01040210	SENSITIVE ALT SCALE INDEX-COP		PCP
F01040211	PWR OFF-ALT FAIL FLAG-COPILOT	SENSITIVE ALT FAIL	PCP
F01040212	VERNIER ALTITUDE SCALE-COP		PCP
F01040213	VERNIER ALT SCALE INDEX-COP		PCP
F01040214	ALTITUDE RATE MOV SCALE-COP		PCP
F01040215	ALT RATE FIXED SCALE-COP		PCP
F01040216	ALT RATE MOV INDEX-COPILOT		PCP
F01040217	ALT RATE MOV SCALE-COPILOT		PCP
F01050X	FLIGHT DIRECTOR CONTROL PANEL	FLT DIR	PCP
F01050X01	MODE SWITCH-FLT DIR		PCP
F01050X02	ALT REF-TER FLW SWITCH		PCP
F010501	FLT DIR CONTROL PNL-PILOT	FLT DIR	PCP
F01050101	FLT DIR MODE SWITCH-PILOT		PCP
F01050102	ALT REF-TER FLW SW-PILOT		PCP
F010502	FLT DIR CONTROL PNL-COPILOT	FLT DIR	PCP
F01050201	FLT DIR MODE SWITCH-COPILOT		PCP
F01050202	ALT REF-TER FLW SW-COPILOT		PCP
F01050301	FLT DIR 1 INDICATOR	FLT DIR 1	PIL
F01050302	FLT DIR 2 INDICATOR	FLT DIR 2	PIL
F01050401	FLYUP 1 INDICATOR	FLYUP 1	CEN
F01050402	FLYUP OFF INDICATOR	FLYUP OFF	CEN
F0105050X	APRCH ARM INDICATOR	APRCH ARM	PCP
F01050501	APRCH ARM INDICATOR-PILOT	APRCH ARM	PCP
F01050502	APRCH ARM INDICATOR-COPILOT	APRCH ARM	PCP
F01060X	FLT INST TEST AND MODES PANEL	FITMP	LRCN
F01060X01	PLATFORM SELECT SWITCH	HDG HDG SWITCH	LRCN
F01060X03	AIR DATA COMPUTER TEST SWITCH	ADC TEST SWITCH	LRCN
F01060X04	VSI TEST SWITCH		LRCN
F01060X05	FDC TEST SWITCH		LRCN
F01060X06	ROTATION GO-AROUND TEST SWITCH	RGA TEST SWITCH	LRCN
F010601	FLT INST TEST, MODES PANEL-PILOT	FITMP	LRCN
F01060101	PLATFORM SELECT SWITCH-PILOT	HDG HDG SWITCH	LRCN
F01060102	ADC RGA SWITCH-PILOT	ADC RGA ADC RGA SWITCH	LCN
F01060103	ADC TEST SWITCH-PILOT	ADC TEST SWITCH	LRCN
F01060104	VSI TEST SWITCH-PILOT		LRCN
F01060105	FDC TEST SWITCH-PILOT		LRCN
F01060106	RGA TEST SWITCH-PILOT	RGA TEST SWITCH	LRCN

CODE	NAME	SYNONYMS	PANEL
F010602	FLT INST TEST, MODES PANEL-COP	FITMP	LRCN
F01060201	PLATFORM SELECT SWITCH-COP	HGD HGD SWITCH	LRCN
F01060202	ADC RGA SWITCH-COPILOT	ADC RGA SWITCH-COP ADC RGA-COP	RCN
F01060203	ADC TEST SWITCH-COPILOT	ADC TEST SWITCH	LRCN
F01060204	VSI TEST SWITCH-COPILOT		LRCN
F01060205	FDC TEST SWITCH-COPILOT		LRCN
F01060206	RGA TEST SWITCH-COPILOT	RGA TEST SWITCH	LRCN
F010603010X	RGA CAUTION INDICATOR	RGA 1 RGA 2	PIL
F0106030101	RGA CAUTION INDICATOR-1	RGA 1 RGA 2	PIL
F0106030102	RGA CAUTION INDICATOR-2	RGA 1 RGA 2	PIL
F010603020X	ADC CAUTION INDICATOR	ADC 1 ADC 2	PIL
F0106030201	ADC CAUTION INDICATOR-1	ADC 1 ADC 2	PIL
F0106030202	ADC CAUTION INDICATOR-2	ADC 1 ADC 2	PIL
F0106040X01	STALL WARNING INDICATOR	STALL	PCP
F0106040X02	REDUCE SPEED WARNING INDICATOR		PCP
F0106040101	STALL WARN INDICATOR-PILOT	STALL	PCP
F0106040102	REDUCE SPEED WARN IND-PILOT		PCP
F0106040201	STALL WARN INDICATOR-COPILOT	STALL	PCP
F0106040202	REDUCE SPEED WARN IND-COPILOT		PCP
F01060501	GSS CAUTION INDICATOR	GSS CAUTION LT	PIL
F0106050201	INRTL 1 CASE ALIGN INDICATOR		PIL
F0106050202	INRTL 1 ATTD REF INDICATOR		PIL
F0106050301	INRTL 2 CASE ALIGN INDICATOR		PIL
F0106050302	INRTL 2 ATTD REF INDICATOR		PIL
F010701	RADAR ALTIMETER INDICATOR	RADAR ALTIMETER	PIL
F01070101	FIXED SCALE		PIL
F01070102	MOVING POINTER		PIL
F01070103	SELF-TEST VALID LIGHT		PIL
F01070104	LOW ALTITUDE WARNING LIGHT		PIL
F01070105	OFF FLAG		PIL
F01070106	POWER-SET-TEST CONTROL KNOB	POWER-SET-TEST	PIL
F01070107	VARIABLE ALTITUDE INDEX MARKER		PIL
F010702	RADAR ALTIMETER CONTROL PANEL	RDR ALTM	CPD
F01070201	LOW ALT FLYUP EM INDICATOR	LOW ALT FLYUP CHAN	CPD
F01070202	CHANNEL INDICATOR	CHAN EM INDICATOR CHAN INDICATOR	CPD
F01070203	TEST PUSHBUTTON		CPD
F01070204	CHANNEL SELECTOR SWITCH	CHAN SEL SWITCH CHANNEL SELECTOR	CPD
F01070205	AUTO LTDN ENBL SWITCH	AUTO LTDN ENBL	CPD
F0107030X	MINIMUM DECISION HEIGHT INDIC	MIN DECN HGT	PCP
F01070301	MIN DECN HGT LIGHT-PILOT	MIN DECN HGT	PCP
F01070302	MIN DECN HGT LIGHT-COPILOT	MIN DECN HGT	PCP
F01080X	ANGLE-OF-ATTACK INDICATOR	AOA INDICATOR COPLTS AOA INDICATOR PILOTS AOA INDICATOR	PCP

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CODE

CODE	NAME	SYNONYMS	PANEL
F01080X03	FAILURE FLAG		PCP
F01080X04	HIGH AOA INDEX MARKER		PCP
F01080X05	OPTIMUM APPROACH INDEX MARKER		PCP
F01080X06	LOW APPROACH INDEX MARKER		PCP
F010801	AOA INDICATOR-PILOT	AOA INDICATOR COPLTS AOA INDICATOR PILOTS AOA INDICATOR	PCP
F01080103	FAILURE FLAG-PILOT		PCP
F01080104	HIGH AOA INDEX MARKER-PIL		PCP
F01080105	OPT APP INDEX MARKER-PIL		PCP
F01080106	LOW APPROACH INDEX MARKER-PIL		PCP
F010802	AOA INDICATOR-COPILOT	AOA INDICATOR COPLTS AOA INDICATOR PILOTS AOA INDICATOR	PCP
F01080203	FAILURE FLAG-COPILOT		PCP
F01080204	HIGH AOA INDEX MARKER-COP		PCP
F01080205	OPT APP INDEX MARKER-COP		PCP
F01080206	LOW APPROACH INDEX MARKER-COP		PCP
F0109	GSS CONTROL PANEL		RCN
F010901	ROTARY SELECTOR SWITCH		RCN
F010902	FAST ERECT PUSHBUTTON		RCN
F01090301	SYNCHRONIZATION INDICATOR	SYNC SYNC INDICATOR	RCN
F01090302	SET HEADING-SYNC SWITCH	PUSH TO SYNC SET HEADING	RCN
F01090401	LATITUDE SET SWITCH		RCN
F01090402	LAT SET MOVING SCALL KNOB	LAT	RCN
F0110	WING-SWEEP SURFACE POS IND	WING-SWEEP SURF POS	PIL
F011001	RUDDER POSITION INDICATOR		PIL
F011002	STABILIZER POSITION INDICATOR	STAB	PIL
F011003	WING SWEEP POSITION INDICATOR		PIL
F011004	FLAP POSITION INDICATOR		PIL
F011005	SLATS POSITION INDICATOR		PIL
F011006	SPOILER INDICATORS		PIL
F0110060X	LEFT AND RIGHT SPOILERS EM IND		
F01100601	SPOILER INDICATOR		
F011006010X	LEFT SPOILER EM INDICATORS		
F0110060101	LEFT INBOARD SPOILER INDICATOR	LEFT SPOILER-1	
F0110060102	LEFT SPOILER INDICATOR-2	LEFT SPOILER-2	
F0110060103	LEFT SPOILER INDICATOR-3	LEFT SPOILER-3	
F0110060104	LEFT OUTBOARD SPOILER INDICATO	LEFT SPOILER-4	R
F01100602	RIGHT SPOILER EM INDICATORS		
F011006020X	SPOILER INDICATORS		
F0110060201	RIGHT INBOARD SPOILER INDICATO	RIGHT SPOILER-1	R
F0110060202	RIGHT SPOILER INDICATOR-2	RIGHT SPOILER-2	
F0110060203	RIGHT SPOILER INDICATOR-3	RIGHT SPOILER-3	
F0110060204	RIGHT OUTBOARD SPOILER INDICAT	RIGHT SPOILER-4	
F011007	OFF FLAG-WING SWEEP		OR
F01110X01	RGA SWITCH	COPLT'S RGA SWITCH PILOT'S RGA SWITCH	PCP
F01110X02	RGA ADVISORY INDICATOR	RGA LIGHT	PCP
F01110101	RGA SWITCH-PILOT	COPLT'S RGA SWITCH PILOT'S RGA SWITCH	PCP
F01110102	RGA ADVISORY INDICATOR-PIL	RGA LIGHT	PIL

CODE

NAME

SYNONYMS

PANEL

F01110201

RGA SWITCH-COPILOT

COPLT'S RGA SWITCH
PILOT'S RGA SWITCH

PCP

F01110202

RGA ADVISORY INDICATOR-COP
STANDBY ATTITUDE DIRECTOR IND

RGA LIGHT

COP

F0201

SADI

SADI

CEN

F020101

GLIDE SCOPE SCALE

GLIDE SLOPE POINTER

CEN

F020102

GLIDE SLOPE POINTER

GLIDE SLOPE POINTER

CEN

F020103

GLIDE SLOPE FLAG ALARM

GS FLAG

CEN

F020104

VERTICAL STEERING POINTER

GS FLAG ALARM

CEN

F020105

HORIZONTAL STEERING POINTER

BANK STEERING BAR

CEN

F020106

FLIGHT DIRECTOR FLAG ALARM

FD FLAG

CEN

F020107

BANK ANGLE DIAL

FD FLAG ALARM

CEN

F020108

BANK ANGLE POINTER

BANK ANGLE POINTER

CEN

F020109

MINIATURE AIRPLANE

F20108

CEN

F020110

SPHEROID-PITCH SCALE

CEN

F020111

OFF FLAG-SADI

CEN

F020112

PITCH TRIM KNOB

F20113

CEN

F020113

PITCH TRIM INDEX DOT

CEN

F0202

AIRSPEED-MACH INDICATOR

AIRSPEED-MACH IND

CEN

F020201

AIRSPEED DIAL

IAS SCALE

CEN

F020202

AIRSPEED-MACH POINTER

CEN

F020203

MACH DIAL

CEN

F020204

AIRSPEED MARKER

CEN

F020205

AIRSPEED MARKER SET KNOB

CEN

F020206

MAX ALLOW AIRSPEED-MACH POINT

CEN

F0203

STANDBY ALTIMETER

CEN

F020301

ALTITUDE SCALE

ALTITUDE SCALE

CEN

F203

100 FOOT POINTER

F020303

BAROMETRIC SETTING KNOB

CEN

F020304

BAROMETRIC SCALE COUNTER

CEN

F020305

100 FOOT DRUM

CEN

F02030601

1000 FOOT COUNTER

CEN

F0204

STANDBY MAGNETIC COMPASS

CEN

F0205

GS-TAS INDICATOR

CEN

F020501

MODE INDICATOR

CEN

F020502

KT READOUT COUNTER

CEN

F020503

MODE SELECTOR KNOB

CEN

F0206

TOTAL TEMPERATURE INDICATOR

TOTAL TEMP

CEN

F020604

OFF FLAG-TOTAL TEMP

CEN

F02070X

CLOCK

CEN

F020701

CLOCK-PILOT

PCP

F020702

CLOCK-COPILOT

PCP

F020703

OSO CLOCK

PCP

F020704

DSO CLOCK

OSO

F03010X

MASTER CAUTION SWITCHLIGHTS

PCP

F030101

MASTER CAUTION SWITCHLIGHT-PILOT

PCP

F030102

MASTER CAUTION SWITCHLIGHT-COPILOT

PCP

F040X01

ATTITUDE-BEARING INDICATORS

PCP

F040101

ATTITUDE DIRECTOR INDICATOR

F04010101

HORIZON LINE

F04010102

AIRCRAFT SYMBOL

F04010103

ROLL SCALE

CODE	NAME	SYNONYMS	PANEL
F04010104	OFF INDICATOR		
F04010105	HORIZON SET CONTROL		
F04010106	PITCH SCALE		
F040201	BEARING-DISTANCE-HEADING IND		
F04020101	RELATIVE BEARING INDICATOR		
F04020102	BEARING POINTER		
F04020104	COMPASS CARD		
F04020105	MILEAGE WINDOW	MILES	
F04020106	OFF INDICATOR		
F04020107	SET INDEX CONTROL KNOB	SET INDEX	
F040301	AIRSPEED-ALTITUDE INDICATOR		
F04030101	AIRSPEED-ALTITUDE INDICATOR SW		OSO
F04030102	TAS-CAS READOUT	TAS	
F04030103	ALTITUDE READOUT	ALTITUDE (FT)	
F04030104	IN. HG READOUT	IN. HG	
F04030105	OFF-TAS-CAS SELECT SWITCH		
F04030106	BAROMETER CONTROL	BARO	
F040401	BOMB TIMER POWER SWITCH		
F04040101	POWER CONTROL	POWER	
F0404010201	MINUTE CLOCK HAND		
F0404010202	SECOND CLOCK HAND		
F0404010204	TIMEOUT LIGHT	TIMEOUT	
F0404010301	MINUTE COUNTER	MIN	
F0404010302	SECOND COUNTER	SEC	
F0404010303	MINUTE CONTROL	MIN	
F0404010304	SECOND CONTROL	SEC	
F0404010305	START-RESET PUSHBUTTON	RESET START	
G01	LANDING GEAR CONTROL PANEL	LANDING GEAR	COP
G01010X	GEAR WARNING LIGHTS		
G010101	PRIMARY LANDING GEAR CONTROL		COP
G010102	GEAR WARNING LIGHT		COP
G010103	NOSE GEAR ADVISORY LIGHT	NOSE GEAR LIGHT	COP
G010104	LEFT GEAR ADVISORY LIGHT	L GEAR LIGHT LEFT GEAR LIGHT	COP
G010105	RIGHT GEAR ADVISORY LIGHT	R GEAR LIGHT RIGHT GEAR LIGHT	COP
G0102	ALTERNATE LANDING GEAR CONTROL	ALTER	COP
G02	TAKEOFF AND LANDING CONTROL PNL	TO-LDG	CPD
G02010101	ANTISKID TEST SWITCH		CPD
G02010102	ANTISKID CAUTION LIGHT		CEN
G020102	STEERING MODE CONTROL SWITCH	NWS SWITCH	CPD
G02020X	STEER ENGAGE-DISENGAGE SWITCH		PCP
G020201	PIL STEER ENG-DISENG SWITCH		PCP
G020202	COP STEER ENG-DISENG SWITCH		PCP
G0203	LANDING/TAXI LIGHT CONTROL SW	LANDING/TAXI SWITCH LT	CPD
G0204	NOSEWHEEL STEERING CAUTION LT	NWS	CEN
G03	BRAKE CONTROL PANEL	BRAKES	CEN
G0301	EMERGENCY BRAKE SWITCH	EMERG	CEN
G0302	PARKING BRAKE CONTROL SWITCH LT		CEN
G04	HOT BRAKE CAUTION LIGHT	HOT BRAKE	CEN
H01010X	HYDRAULIC QUANTITY INDICATORS	HYDRAULIC QTY GAGE	OHD
H010101	#1 HYD QUANTITY INDICATOR	HYDRAULIC QTY GAGE	OHD
H010102	#2 HYD QUANTITY INDICATOR	HYDRAULIC QTY GAGE	OHD

CODE	NAME	SYNONYMS	PANEL
HC10103	#3 HYD QUANTITY INDICATOR	HYDRAULIC QTY GAGE	OHD
HC10104	#4 HYD QUANTITY INDICATOR	HYDRAULIC QTY GAGE	OHD
HC1020X	HYDRAULIC PRESSURE INDICATORS	HYDRAULIC PRESS GAGE	OHD
HC10201	#1 HYD PRESSURE INDICATOR	HYDRAULIC PRESS GAGE	OHD
HC10202	#2 HYD PRESSURE INDICATOR	HYDRAULIC PRESS GAGE	OHD
HC10203	#3 HYD PRESSURE INDICATOR	HYDRAULIC PRESS GAGE	OHD
HC10204	#4 HYD PRESSURE INDICATOR	HYDRAULIC PRESS GAGE	OHD
HC10301	HYDRAULIC INDICATOR TEST	HYD INDICATOR HYD QTY TEST	OHD
HC20101	HYDRAULIC LIGHT	HYD CAUTION LIGHT HYD LIGHT	CEN
J01	ENGINE START DISPLAYS		
J010X	ENGINE INSTRUMENTS		
J01010X	POWER LEVEL INDICATOR	ENGINE TAPES J0101 PWR LEVEL INDICATOR	CEN
J01010X01	PWR LEVEL WARNING LIGHTS		CEN
J010101	POWER LEVEL INDICATOR-ENG #1	ENGINE TAPES J0101 PWR LEVEL INDICATOR	CEN
J01010101	#1 ENG PWR LEVEL OFF IND		CEN
J010102	POWER LEVEL INDICATOR-ENG #2	ENGINE TAPES J0101 PWR LEVEL INDICATOR	CEN
J01010201	#2 ENG PWR LEVEL OFF IND		CEN
J010103	POWER LEVEL INDICATOR-ENG #3	ENGINE TAPES J0101 PWR LEVEL INDICATOR	CEN
J01010301	#3 ENG PWR LEVEL OFF IND		CEN
J010104	POWER LEVEL INDICATOR-ENG #4	ENGINE TAPES J0101 PWR LEVEL INDICATOR	CEN
J01010401	#4 ENG PWR LEVEL OFF IND		CEN
J01020X	FAN RPM INDICATOR		CEN
J01020X01	FAN RPM CAUTION LIGHTS		CEN
J01020X02	FAN RPM WARNING SIGNALS		CEN
J010201	#1 FAN RPM INDICATOR		CEN
J01020101	#1 FAN RPM CAUTION LIGHT		CEN
J01020102	#1 FAN RPM WARNING LIGHT		CEN
J010202	#2 FAN RPM INDICATOR		CEN
J01020201	#2 FAN RPM CAUTION LIGHT		CEN
J01020202	#2 FAN RPM WARNING LIGHT		CEN
J010203	#3 FAN RPM INDICATOR		CLN
J01020301	#3 FAN RPM CAUTION LIGHT		CEN
J01020302	#3 FAN RPM WARNING LIGHT		CEN
J010204	#4 FAN RPM INDICATOR		CEN
J01020401	#4 FAN RPM CAUTION LIGHT		CEN
J01020402	#4 FAN RPM WARNING LIGHT		CEN
J01030X	ENGINE TEMPERATURE INDICATOR	ENG TEMP	CEN
J01030X02	ENG TEMP WARNING LIGHTS		CEN
J010301	ENGINE 1 TEMP INDICATOR	ENG TEMP	CEN
J01030102	ENG 1 TEMP WARNING LIGHT		CEN
J010302	ENGINE 2 TEMP INDICATOR	ENG TEMP	CEN
J01030202	ENG 2 TEMP WARNING LIGHT		CEN
J010303	ENGINE 3 TEMP INDICATOR	ENG TEMP	CEN

CODE	NAME	SYNONYMS	PANEL
J01030302	ENG 3 TEMP WARNING LIGHT		CEN
J010304	ENGINE 4 TEMP INDICATOR	ENG TEMP	CEN
J01030402	ENG 4 TEMP WARNING LIGHT		CEN
J01040X	FUEL FLOW INDICATOR-TAPES	FF INDICATOR	CEN
J01040X01	FF WARNING SIGNALS		CEN
J010401	FUEL FLOW INDICATOR-TAPE 1	FF INDICATOR	CEN
J01040101	#1 FF WARNING SIGNAL		CEN
J010402	FUEL FLOW INDICATOR-TAPE 2	FF INDICATOR	CEN
J01040201	#2 FF WARNING SIGNAL		CEN
J010403	FUEL FLOW INDICATOR-TAPE 3	FF INDICATOR	CEN
J01040301	#3 FF WARNING SIGNAL		CEN
J010404	FUEL FLOW INDICATOR-TAPE 4	FF INDICATOR-4	CEN
J01040401	#4 FF WARNING SIGNAL		CEN
J01050X	CORE RPM INDICATOR		CEN
J01050X01	CORE RPM CAUTION LIGHTS		CEN
J010501	ENG 1 CORE RPM INDICATOR		CEN
J01050101	ENG 1 CORE RPM CAUTION LIGHT		CEN
J010502	ENG 2 CORE RPM INDICATOR		CEN
J01050201	ENG 2 CORE RPM CAUTION LIGHT		CEN
J010503	ENG 3 CORE RPM INDICATOR		CEN
J01050301	ENG 3 CORE RPM CAUTION LIGHT		CEN
J010504	ENG 4 CORE RPM INDICATOR		CEN
J01050401	ENG 4 CORE RPM CAUTION LIGHT		CEN
J01060X	NOZZLE POSITION INDICATOR	NOZ POS INDICATOR	CEN
J01060X01	NOZ POS WARNING SIGNAL		CEN
J010601	#1 ENGINE TAPE	NOZ POS INDICATOR	CEN
J01060101	#1 ENGINE OFF TAPE MARKER		CEN
J010602	#2 ENGINE TAPE	NOZ POS INDICATOR	CEN
J01060201	#2 ENGINE OFF TAPE MARKER		CEN
J010603	#3 ENGINE TAPE	NOZ POS INDICATOR	CEN
J01060301	#3 ENGINE OFF TAPE MARKER		CEN
J010604	#4 ENGINE TAPE	NOZ POS INDICATOR	CEN
J01060401	#4 ENGINE OFF TAPE MARKER		CEN
J01070X	OIL PRESSURE INDICATOR	OIL PRESS INDICATOR	CEN
J01070X01	OIL PRESS CAUTION LIGHTS		CEN
J01070X02	OIL PRESS WARNING SIGNALS		CEN
J010701	#1 OIL PRESS INDICATOR TAPE	OIL PRESS INDICATOR	CEN
J01070101	#1 ENG OIL PRESS CAUTION LIGHT		CEN
J01070102	#1 OIL PRESS OFF MARKER		CEN
J010702	#2 OIL PRESS INDICATOR TAPE	OIL PRESS INDICATOR	CEN
J01070201	#2 ENG OIL PRESS CAUTION LIGHT		CEN
J01070202	#2 OIL PRESS OFF MARKER		CEN
J010703	#3 OIL PRESS INDICATOR TAPE	OIL PRESS INDICATOR	CEN
J01070301	#3 ENG OIL PRESS CAUTION LIGHT		CEN
J01070302	#3 OIL PRESS OFF MARKER		CEN
J010704	#4 OIL PRESS INDICATOR TAPE	OIL PRESS INDICATOR	CEN
J01070401	#4 ENG OIL PRESS CAUTION LIGHT		CEN
J01070402	#4 OIL PRESS OFF MARKER		CEN
J01080X	OIL QUANTITY INDICATOR		CEN
J01080X01	OIL QTY WARNING SIGNALS		CEN
J010801	#1 OIL QUANTITY TAPE INDICATOR		CEN
J01080101	#1 OIL QUANT OFF TAPE MARKER		CEN
J010802	#2 OIL QUANTITY TAPE INDICATOR		CEN
J01080201	#2 OIL QUANT OFF TAPE MARKER		CEN
J010803	#3 OIL QUANTITY TAPE INDICATOR		CEN

CODE	NAME	SYNONYMS	PANEL
J01080301	#3 OIL QUANT OFF TAPE MARKER		CEN
J010804	#4 OIL QUANTITY TAPE INDICATOR		CEN
J01080401	#4 OIL QUANT OFF TAPE MARKER		CEN
J0109	ENGINE DIRECTOR CAUTION LIGHT	ENG LEGEND LIGHT	CEN
J020X	ENGINE START SWITCH		CPD
J0201	ENGINE 1 START SWITCH		CPD
J0202	ENGINE 2 START SWITCH		CPD
J0203	ENGINE 3 START SWITCH		CPD
J0204	ENGINE 4 START SWITCH		CPD
J03010X	PRIMARY THROTTLE LEVERS-PI	J0301	LCN
J030101	#1 THROTTLE LEVER	J0301	LCN
J030102	#2 THROTTLE LEVER	J0301	LCN
J030103	#3 THROTTLE LEVER	J0301	LCN
J030104	#4 THROTTLE LEVER	J0301	LCN
J03020X	PRIMARY THROTTLE LEVERS-CO	J0302	CPD
J030201	#1 THROTTLE LEVER	J0302	CPD
J030202	#2 THROTTLE LEVER	J0302	CPD
J030203	#3 THROTTLE LEVER	J0302	CPD
J030204	#4 THROTTLE LEVER	J0302	CPD
J040101	PIL ALT THROTTLE SWITCH 1	ALTER THROT-PI	CEN
J040102	PIL ALT THROTTLE SWITCH 2	ALTER THROT-PI	CEN
J040103	PIL ALT THROTTLE SWITCH 3	ALTER THROT-PI	CEN
J040104	PIL ALT THROTTLE SWITCH 4	ALTER THROT-PI	CEN
J04020X	ALTERNATE THROTTLE SWITCHES-CO	ALTER THROT-CO	CPD
J040201	COP ALT THROTTLE SWITCH 1	ALTER THROT-CO	CEN
J040202	COP ALT THROTTLE SWITCH 2	ALTER THROT-CO	CEN
J040203	COP ALT THROTTLE SWITCH 3	ALTER THROT-CO	CEN
J040204	COP ALT THROTTLE SWITCH 4	ALTER THROT-CO	CEN
J050X02	CORE RPM WARNING SIGNALS		CEN
J0501	NORMAL THROTTLE RESET SWITCH-PI	NORM THROT RESET-PI	LCN
J050102	ENG 1 CORE RPM WARNING SIGNAL		CEN
J0502	NORMAL THROTTLE RESET SWITCH-CO	NORM THROT RESET-CO	CPD
J050202	ENG 2 CORE RPM WARNING SIGNAL		CEN
J050302	ENG 3 CORE RPM WARNING SIGNAL		CEN
J050402	ENG 4 CORE RPM WARNING SIGNAL		CEN
J0601	AUTOMATIC THROTTLE DISCONNECT-PI	AUTO THROT DISC-PI	LCN
J0602	AUTOMATIC THROTTLE DISCONNECT-CO	AUTO THROT DISC-CO	CPD
J070101	IGNITION SWITCH	IGN	CPD
J070102	ENGINE IGNITION ADVISORY LIGHT	ENG IGN	CPD
J0702	SPEED LOCKUP SWITCH		CPD
J070301	ENGINE ANTI-ICE SWITCH		CPD
J070302	ANTI-ICE AIR ON LIGHT		CPD
J08010X	VIBRATION HIGH ANNUNCIATORS	VIB HIGH	CEN
J080101	VIB HIGH ANNUNCIATOR-ENG #1	VIB HIGH	CEN
J080102	VIB HIGH ANNUNCIATOR-ENG #2	VIB HIGH	CEN
J080103	VIB HIGH ANNUNCIATOR-ENG #3	VIB HIGH	CEN
J080104	VIB HIGH ANNUNCIATOR-ENG #4	VIB HIGH	CEN
J08020X	OIL HUT ANNUNCIATORS		CEN
J080201	#1 OIL HUT ANNUNCIATOR		CEN
J080202	#2 OIL HUT ANNUNCIATOR		CEN
J080203	#3 OIL HUT ANNUNCIATOR		CEN
J080204	#4 OIL HUT ANNUNCIATOR		CEN
J08030X	ACCESSORY DRIVE SYSTEM ANNUNC	ADS ANNUNCIATORS	CEN
J080301	1 ADS	ADS ANNUNCIATORS	CEN
J080302	2 ADS	ADS ANNUNCIATORS	CEN

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CODE

CODE	NAME	SYNONYMS	PANEL
J080303	3 ADS	ADS ANNUNCIATORS	CEN
J080304	4 ADS	ADS ANNUNCIATORS	CEN
J09	ENGINE ICE ANNUNCIATOR	ICE	CEN
L01	ELECTRICAL CONTROL PANEL	ELEC	OHD
L010101	VOLTAGE-FREQ SELECTOR SWITCH		OHD
L010201	VOLTAGE METER	VOLTS-METER	OHD
L010202	FREQUENCY METER	FREQ-METER	OHD
L0103	BATTERY SELECT SWITCH	BATTERY SWITCH	OHD
L0104	EXTERNAL POWER CONTROL SWITCH	EXT PWR	OHD
L010501	EMERGENCY GENERATOR CONTROL SW	EMERG GEN	OHD
L010502	EMERG GENERATOR ADVISORY LT	EMERG GEN ON	OHD
L01060X01	CONSTANT SPEED DRIVE MODE SEL	1 CSD SW 2 CSD SW 3 CSD SW	OHD
L01060X02	CSD CAUTION LIGHTS	1 CSD CAUTION LIGHT 2 CSD CAUTION LIGHT 3 CSD CAUTION LIGHT	OHD
L01060101	#1 CONSTANT SPD DRIVE MODE SEL	1 CSD SW 2 CSD SW 3 CSD SW	OHD
L01060102	#1 CSD CAUTION LIGHT	1 CSD CAUTION LIGHT 2 CSD CAUTION LIGHT 3 CSD CAUTION LIGHT	OHD
L01060201	#2 CONSTANT SPD DRIVE MODE SEL	1 CSD SW 2 CSD SW 3 CSD SW	OHD
L01060202	#2 CSD CAUTION LIGHT	1 CSD CAUTION LIGHT 2 CSD CAUTION LIGHT 3 CSD CAUTION LIGHT	OHD
L01060301	#3 CONSTANT SPD DRIVE MODE SEL	1 CSD SW 2 CSD SW 3 CSD SW	OHD
L01060302	#3 CSD CAUTION LIGHT	1 CSD CAUTION LIGHT 2 CSD CAUTION LIGHT 3 CSD CAUTION LIGHT	OHD
L01070X01	GENERATOR MODE SWITCHES	1 GEN MODE SWITCH 2 GEN MODE SWITCH 3 GEN MODE SWITCH	OHD
L01070X02	GENERATOR OFF LIGHTS	1 GEN CAUTION LT 2 GEN CAUTION LT 3 GEN CAUTION LT	OHD
L01070101	#1 GENERATOR MODE SWITCH	1 GEN MODE SWITCH 2 GEN MODE SWITCH 3 GEN MODE SWITCH	OHD
L01070102	#1 GENERATOR CAUTION LIGHT	1 GEN CAUTION LT 2 GEN CAUTION LT 3 GEN CAUTION LT	OHD
L01070201	#2 GENERATOR MODE SWITCH	1 GEN MODE SWITCH 2 GEN MODE SWITCH 3 GEN MODE SWITCH	OHD
L01070202	#2 GENERATOR CAUTION LIGHT	1 GEN CAUTION LT 2 GEN CAUTION LT 3 GEN CAUTION LT	OHD

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CODE

CODE	NAME	SYNONYMS	PANEL
LC1070301	#3 GENERATOR MODE SWITCH	1 GEN MODE SWITCH 2 GEN MODE SWITCH 3 GEN MODE SWITCH	OHD
LC1070302	#3 GENERATOR CAUTION LIGHT	1 GEN CAUTION LT 2 GEN CAUTION LT 3 GEN CAUTION LT	OHD
LC1080X01	BUS TIE INDICATOR	III TIE CL	OHD
LC1080X02	BUS CAUTION LIGHTS	TIE OPEN LC1080X03 LC1080103 LC1080203	OHD
LC1080101	LEFT BUS TIE EM INDICATOR	III TIE CL	OHD
LC1080102	#1 BUS CAUTION LIGHT	TIE OPEN LC1080X03 LC1080103 LC1080203	OHD
LC1080103	#2 BUS CAUTION LIGHT		OHD
LC1080201	RIGHT BUS TIE EM INDICATOR	III TIE CL	OHD
LC1080202	#3 BUS CAUTION LIGHT	TIE OPEN LC1080X03 LC1080103 LC1080203	OHD
LC1080203	#4 BUS CAUTION LIGHT		OHD
LC109	ELECTRICAL CAUTION LIGHT	ELEC CAUTION LIGHT	CEN
LC201	LEFT CIRCUIT BREAKERS	LH CB PANEL	
LC202	RIGHT CIRCUIT BREAKERS	RH CB PANEL	
NO1	ENVIRONMENT CONTROL PANEL	ENVIR	OHD
NO1010X	ENGINE BLEED AIR SWITCHES	ENG BLEED AIR	OHD
NO10101	#1 ENGINE BLEED AIR SWITCH	ENG BLEED AIR	OHD
NO10102	#2 ENGINE BLEED AIR SWITCH	ENG BLEED AIR	OHD
NO10103	#3 ENGINE BLEED AIR SWITCH	ENG BLEED AIR	OHD
NO10104	#4 ENGINE BLEED AIR SWITCH	ENG BLEED AIR	OHD
NO1020X	BLEED AIR CAUTION LIGHTS	BLEED AIR	CEN
NO10201	#1 BLEED AIR CAUTION LIGHT	BLEED AIR	CEN
NO10202	#2 BLEED AIR CAUTION LIGHT	BLEED AIR	CEN
NO10203	#3 BLEED AIR CAUTION LIGHT	BLEED AIR	CEN
NO10204	#4 BLEED AIR CAUTION LIGHT	BLEED AIR	CEN
NO1030X	L+R BLEED AIR OVERHEAT LIGHTS	L BLEED AIR OVERHEAT R BLEED AIR OVERHEAT	CEN
NO10301	LEFT BLEED AIR OVERHEAT LIGHT	L BLEED AIR OVERHEAT	CEN
NO10302	RIGHT BLEED AIR OVERHEAT LIGHT	R BLEED AIR OVERHEAT L BLEED AIR OVERHEAT	CEN
NO1040X	AIR SOURCE CONTROL SWITCHES		OHD
NO10401	#1 AIR SOURCE CONTROL SWITCH		OHD
NO10402	#2 AIR SOURCE CONTROL SWITCH		OHD
NO10403	STORE AIR SOURCE CONTROL SW		OHD
NO10404	CREW AIR SOURCE CONTROL SW		OHD
NO1050X	ECS OVERHEAT CAUTION LIGHTS	AIR HOT LIGHTS	CEN
NO10501	#1 AIR HOT CAUTION LIGHT	AIR HOT LIGHTS	CEN
NO10502	#2 AIR HOT CAUTION LIGHT	AIR HOT LIGHTS	CEN
NO10503	ST AIR HOT CAUTION LIGHT	AIR HOT LIGHTS	CEN

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CODE	NAME	SYNONYMS	PANEL
N010504	CREW AIR HOT CAUTION LIGHT	AIR HOT LIGHTS	CEN
N0106	CREW AIR SOURCE MODE SWITCH		OHD
N010701	COMPT RAM SCOOP OPEN	COMPT RAM SCOOP OPEN	CEN
N010702	FUEL COOLING SCOOP C		CEN
N01080X	AVIONICS AIR MODE SELECT	INTMD L CTL R CTL	OHD
N010801	INTRMDT AVIONICS AIR MODE SW	INTMD L CTL R CTL	OHD
N010802	LFT CNTRL AVIONICS AIR MODE SW	INTMD L CTL R CTL	OHD
N010803	RT CNTRL AVIONICS AIR MODE SW	INTMD L CTL R CTL	OHD
N01090X	AVIONICS COMPARTMENTS OVERHEAT	COMPT HOT LIGHTS	CEN
N010901	CREW COMPT AVIONICS HOT	COMPT HOT LIGHTS	CEN
N010902	INTERMEDIATE COMPT HOT	COMPT HOT LIGHTS	CEN
N010903	LEFT CENTRAL COMPT HOT	COMPT HOT LIGHTS	CEN
N010904	RIGHT CENTRAL COMPT HOT	COMPT HOT LIGHTS	CEN
N010905	FWD COMPT HOT CAUTION LIGHT	COMPT HOT LIGHTS	CEN
N010906	AFT COMPT HOT CAUTION LIGHT	COMP HOT LIGHTS	CEN
N011001	CREW TEMP MODE SWITCH		OHD
N011002	CREW TEMP CONTROL		OHD
N011101	WINDSHIELD POWER SELECT SWITCH		OHD
N011102	WINDSHIELD MODE SELECT SWITCH		OHD
N011103	WINDSHIELD WASH SELECT SWITCH		OHD
N011104	WINDSHIELD RAIN REPELLENT SW		OHD
N01110501	WASH QTY EM INDICATOR		
N01110502	RAIN REPEL QTY EM INDICATOR		
N01120X	WINDSHIELD HOT CAUTION LIGHTS		CEN
N011201	LEFT WINDSHIELD HOT CAUTION LT		CEN
N011202	RIGHT WINDSHIELD HT CAUTION LT		CEN
N0113	FUEL COOLING LOOP RETURN SW	FUEL CLG LOOP RTN SW	OHD
N0114	FUEL COOLING LOOP RETURN LIGHT	FUEL CLG LOOP RTN	CEN
N0115	COOLING FUEL LOOP CROSSOVER SW	CLG FUEL LOOP CRSVR CRSVR	OHD
N0116	FUEL COOLING LOOP CROSSOVER LT	FUEL CLG LOOP CRSVR	CEN
N0117	PITOT HEAT CONTROL SWITCH	PITOT HEAT	OHD
N011801	CABIN OVER 10000 CAUTION LIGHT	N01/801	CEN
N011901	CABIN OVER 42000 WARN LIGHT		DSO
N011902	CABIN OVER 42000 WARN LIGHT		DSO
N0201	CABIN PRESS ALT INDICATOR		
N020101	OXYGEN-QUANTITY INDICATOR		
N0202	CABIN OVER 10000 CAUTION LIGHT		CEN
N04	CABIN PRESSURE ALTITUDE IND		OHD
P01	APU PANEL		
P01010X	MODE SWITCHES	L APU MODE SWITCH R APU MODE SWITCH	OHD
P010101	LEFT APU MODE SWITCH	L APU MODE SWITCH R APU MODE SWITCH	OHD
P010102	RIGHT APU MODE SWITCH	L APU MODE SWITCH R APU MODE SWITCH	OHD

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	NAME	SYNONYMS	PANEL
PG1020X	APU EXH TEMP GAGE	EXHAUST GAS TEMP L APU EXH TEMP GAGE R APU EXH TEMP GAGE	OHD
PG10201	LEFT APU EXHAUST TEMP GAGE	EXHAUST GAS TEMP L APU EXH TEMP GAGE R APU EXH TEMP GAGE	OHD
PG10202	RIGHT APU EXHAUST TEMP GAGE	EXHAUST GAS TEMP L APU EXH TEMP GAGE R APU EXH TEMP GAGE	OHD
PG1030X	ANNUNCIATOR LGTS (L RUN,R RUN)		OHD
PG10301	LEFT RUN LIGHT		OHD
PG10302	RIGHT RUN LIGHT		OHD
PG10401	LEFT ADS COUPLE SWITCH	L ADS COUPLE SW	OHD
PG10402	RIGHT ADS COUPLE SWITCH	R ADS COUPLE SW	OHD
PG10501	LEFT ECS SUPPLY SWITCH	ECS SUPPLY	
PG10502	RIGHT ECS SUPPLY SWITCH	ECS SUPPLY SW	
Q01	KLAXON		
Q02	A-V NOSEWHEEL STRUT		
Q03	A-V NOSE		
Q04	A-V CREW MODULE ENTRY	A-V CREW ENTRY	
Q05	ALERT START PUSHBUTTON		
Q06	ALERT START PUSH BUTTON		
Q07	LADDER RELEASE HANDLE		
Q08	A-V ENTRY LADDER		
Q09	A-V SEATS	A-V SEAT	
Q10	SEAT ADJUST LEVER		
Q100	GO INTERCOM CABLES		
Q101	A-V GROUNDING CABLES		
Q102	A-V FORWARD FUSELAGE		
Q103	A-V NOSE LDG GEAR & EQUIPMENT		
Q104	A-V ENTRYWAY EQUIPMENT		
Q105	A-V FWD & ITMD FUS & WPNS BAYS		
Q106	A-V L&R NACELLES EXTERIOR		
Q107	A-V L&R WG CARRY THRU & WGS		
Q108	A-V ENGINE EXHAUST DUCTS		
Q109	A-V ENGINE AIR INLET DUCTS		
Q11	A-V CREW MODULE		
Q110	A-V MAIN LANDING GEAR		
Q111	A-V AFT INTMD FUSELAGE EXTER		
Q112	A-V L & R NACELLES EXTERIOR		
Q113	A-V L & R WG CARRY THRU & WGS		
Q114	A-V FWD & ITMD FUS & WPNS BAYS		
Q116	L ADS COUPLE SWITCH	PG10401	
Q117	R ADS COUPLE SWITCH	PG10402	
Q118	ADS COUPLE SWITCH		
Q119	L APU MODE SW		
Q12	SEAT RESTRAINTS		
Q120	L RUN LIGHT	PG10301	
Q121	R APU MODE SW		
Q122	R RUN LIGHT	PG10302	
Q123	APU MODE SWITCH		
Q124	L ECS SUPPLY SW	PG10501	
Q125	R ECS SUPPLY SW	PG10502	
Q126	ECS SUPPLY SW	PG1050X	
Q127	ENGINE FIRE SWITCHLIGHT 4	R010104	

CODE	NAME	SYNONYMS	PANEL
Q128	ENGINE IGNITION SWITCH	J070101	
Q129	ALTERNATE THROTTLE SWITCH 4	J040104	
Q13	HEADGEAR		
Q130	ENGINE START SWITCH 4	J0204	
Q131	R AGENT DISCH SWITCH	R010302	
Q132	R MAIN AGENT DISCHARGE LIGHT	R010502	
Q133	MSTR AUDIO CUTOUT	C0202	
Q134	R RES AGENT DISCHARGE LIGHT	R010602	
Q135	R APU FIRE SWITCHLIGHT	R010202	
Q136	FIRE DETECTION LIGHT	R0206	
Q137	MASTER CAUTION SWITCHLIGHT	F030101	
Q138	ENGINE LOOP A LIGHT 4	R02030104	
Q139	ENGINE LOOP B LIGHT 4	R02040104	
Q14	CHECKLIST		
Q140	LOOP LOCKOUT SWITCH 4	R020104	
Q141	THRUTTLE LEVERS	J03010X	
Q142	EMERGENCY BRAKING		
Q143	ENG FIRE SWITCHLIGHTS	R01010X	
Q144	L APU FIRE SWITCHLIGHT	R010201	
Q145	SPEED BRK CONTROL-PIL	S020301	
Q146	COPILOTSUHF	Q26	
Q147	CORE RPM INDICATOR	J010504	
Q148	LANDING GEAR CONTRUL	G010101	
Q149	ENG BLEED AIR SWITCH 4	N010104	
Q15	ICS		
Q150	PREPARE TO EJECT SWITCHLIGHT	D080101	
Q151	EJECTION HANDLE	D01010X D01020X	
Q152	DILUTER-PRESSURE DEMAND RGLTRP	C0304030X	
Q153	OXYGEN MASK P	Q66	
Q154	OXYGEN MASK C	Q66	
Q155	OXYGEN MASK U	Q66	
Q156	OXYGEN MASK D "	Q66	
Q157	ST AIR SOURCE CONTROL SWITCH	N010403	
Q158	INTMD AVIONICS AIR SOURCE SW	N010801	
Q159	AIR OUTLETS		
Q16	DSO ICS		
Q160	ALL NON-ESSENTIAL ELECT EQUIP		
Q161	R CTL AVIONICS AIR MODE SELECT	N010803	
Q162	OXYGEN MASKS	Q66	
Q163	OXYGEN REGULATORS		
Q164	SMOKE HOODS		
Q165	CONSOLE		
Q166	ENG BLEED AIR 1	N010101	
Q167	ENG BLEED AIR 2	N010102	
Q168	ENG BLEED AIR 3	N010103	
Q169	RESTRAINT ASSY INERTIAL REEL		
Q17	CO-PILOT ICS	COPILOT ICS	
Q170	SEAT ARMRESTS		
Q171	THRUTTLE LEVER 4	J030204	
Q172	THRUTTLE LEVER 1	J030101	
Q173	THRUTTLE LEVER 2	J030102	
Q174	THRUTTLE LEVER 3	J030103	
Q175	CONTROL STICK TRIM SWITCH	S010303 S010304	

Q176	YAW CONTROL TRIM SWITCH	S010403	
Q177	NOSE GEAR TIRE		
Q178	MAIN GEAR TIRE		
Q179	MAIN GEAR TIRES		
Q18	CURSOR RANGE SEGMENT		
Q180	PERCENT MAC INDICATOR	U02	
Q181	ENGINE FIRE SWITCHLIGHTS	R01010X	
Q182	LEFT WINDOW SEVERANCE HANDLE	D070101	
Q183	RIGHT WINDOW SEVERANCE HANDLE	D070102	
Q184	ESCAPE HATCH SEVERANCE HANDLE		
Q185	OXYGEN REGULATOR		
Q186	EJECTION SEAT PARACHUTE		
Q187	SURVIVAL KIT		
Q188	CIRCUIT BREAKERS		
Q19	DSO CHECKLIST		
Q20	WARNING-CAUTION LIGHTS		
Q21	CREW MODULE DOOR		
Q22	PILOT ICS	PILOTICS	
Q23	AIR-VEHICLE	A-V	
Q24	VSD		
Q25	TOE BRAKES	TOE BRAKES	
Q26	COPILOTS UHF		
Q27	EJECTION PINS		
Q28	FLIGHT LOG		
Q29	IN FLIGHT PROGRESS CHART		
Q30	FLIGHT PERFORMANCE INDICATORS		
Q31	PARKING BRAKE	PARKING BRAKES	
Q32	PILOTS UHF	UHF	
Q33	FLASH PROTECTION WINDOW		
Q34	IN-FLIGHT PROGRESS CHART		
Q35	CREW STATION		
Q36	EWO MISSION TAPE		
Q37	X-HAIR CURSORS		
Q38	RANGE CURSORS		
Q39	RADAR CURSORS		
Q40	CAUTION-WARNING LIGHTS		
Q41	EXECUTION MESSAGE		
Q42	CLIMATIC COVERS		
Q43	CMF CONTAINER		
Q44	PUBLICATIONS		
Q45	COMMUNICATION LEADS		
Q46	FORM 761		
Q47	GROUND SAFETY PINS AND LOCKS	GROUND SAFETY LOCKS GROUND SAFETY PINS	
Q48	BOMB		
Q49	STORES STATIONS		
Q50	PRE-PLANNED DATA SHEET		
Q51	HHCL	H-HOUR CONTROL LINE	
Q52	A-V EXTERIOR	A-V EXT A-V EXTERNAL	
Q53	PERSONAL GEAR		
Q54	COMBAT MISSION FOLDER	COMBAT MISSION FILE	
Q55	A-3 BAGS		
Q56	ALERT CHECKLIST		
Q57	CHECKLIST 'PWR ON'		

NAME

SYNONYMS

PANEL

Q58	GROUND OBSERVER ICS	GO ICS	
Q59	FORCES		
Q60	PROPRIOCEPTION		
Q61	FLOODLIGHTS		
Q62	STORES	WEAPONS	
Q63	FLASH PROTECTION DEVICES	FLASH PROTECTION	
Q64	EXT CREW ENTRYWAY INSPECTION	ENTRYWAY INSPECTION	
Q65	HEADSETS	HELMETS	
Q66	OXYGEN MASK	O2 MASK	
Q67	BOOM OPERATOR UHF		
Q68	TANKER PILOT UHF		
Q69	TANKER COPILOT UHF		
Q70	CLIMBOUT CHECKLIST		
Q71	ANGLE OF ATTACK VANES	AOA VANES	
Q72	GUARDED A-V	GUARDED A-V	
Q73	A-V SURFACES	SURFACES	
Q74	EXTERIOR INSPECTION ROUTE		
Q75	A-V ACCESS DOORS AND COVERS	ACCESS DOORS COVERS	
Q76	ROCKWELL INTERNATIONAL	RT	
Q77	STRATEGIC AIR COMMAND	SAC	
Q78	PWR-OFF FUEL VALVES AND PUMPS		
Q79	TFR FAIL INDICATORS		
Q80	CHECK POINT		
Q81	FIDUCIALS		
Q82	A-V WINDOWS		
Q83	TARGET		
Q84	TARGET DAMAGE		
Q85	A-V	AIR VEHICLE	
Q86	A-V EXTERIOR INSPECTION ROUTE	EXTERIOR INSPN RTE	
Q87	ACCESS DOORS AND COVERS		
Q88	OSU CIRCUIT BREAKERS		
Q89	A-V CREW STATIONS		
Q90	PENETRATION & APPR PROCEDURES		
Q91	CITS ICS		
Q92	LANDING DATA		
Q93	LOW ALTITUDE CALIBRATION		
Q94	GROUND PINS AND LOCKS		
Q95	FUEL TRUCKS		
Q96	FUEL LOG		
Q97	SERVICING NOZZLES		
Q98	NOZZLE GROUNDING CABLES		
Q99	A-V SERVICING ADAPTER COVERS		
RC1010X	FIRE WARN & EXTGH PANEL	ENG FIRE	CEN
RC10101	#1 ENGINE FIRE SWITCHLIGHT	ENGINE FIRE	CEN
RC10102	#2 ENGINE FIRE SWITCHLIGHT	ENG FIRE	CEN
RC10103	#3 ENGINE FIRE SWITCHLIGHT	ENGINE FIRE	CEN
RC10104	#4 ENGINE FIRE SWITCHLIGHT	ENG FIRE	CEN
RC1020X	APU FIRE SWITCHLIGHTS	ENGINE FIRE	CEN
		APU FIRE	CEN
		AUX POWER UNIT	

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CODE	NAME	SYNONYMS	PANEL
R010201	LEFT APU FIRE SWITCHLIGHT	APU FIRE AUX POWER UNIT	CEN
R010202	RIGHT APU FIRE SWITCHLIGHT	APU FIRE AUX POWER UNIT	CEN
R01030X	AGENT DISCHARGE SWITCHES	AGENT DISCH L AGENT DISCH R AGENT DISCH	CEN
R010301	LEFT AGENT DISCHARGE SWITCH	AGENT DISCH L AGENT DISCH R AGENT DISCH	CEN
R010302	RIGHT AGENT DISCHARGE SWITCH	AGENT DISCH L AGENT DISCH R AGENT DISCH	CEN
R01040X	APU FIRE-ENG FIRE SWITCHES		CEN
R010401	LT APU-ENG 1&2 BUTTON RESET SW		CEN
R010402	RT APU-ENG 3&4 BUTTON RESET SW		CEN
R01050X	MAIN AGENT DISCHARGE LIGHTS	MAIN AGENT DISCH	CEN
R010501	LT MAIN AGENT DISCHARGE LIGHT	MAIN AGENT DISCH	CEN
R010502	RT MAIN AGENT DISCHARGE LIGHT	MAIN AGENT DISCH	CEN
R01060X	RES AGENT DISCHARGE LIGHTS	RES AGENT DISCH	CEN
R010601	LT RES AGENT DISCHARGE LIGHT	RES AGENT DISCH	CEN
R010602	RT RES AGENT DISCHARGE LIGHT	RES AGENT DISCH	CEN
R0107	FIRE WARN & EXTGH TEST SW		CEN
R02	FIRE DETECTION & TEST PANEL	FIRE DETR	OHD
R02010X	ENG-ADG SELECTOR SWITCHES	FIRE DETR PANEL	OHD
R020101	#1 LOOP LOCKOUT SWITCH	LOOP LOCKOUT SWITCH LOOPS A,B SWITCHES	OHD
R020102	#2 LOOP LOCKOUT SWITCH	LOOP LOCKOUT SWITCH LOOPS A,B SWITCHES	OHD
R020103	#3 LOOP LOCKOUT SWITCH	LOOP LOCKOUT SWITCH LOOPS A,B SWITCHES	OHD
R020104	#4 LOOP LOCKOUT SWITCH	LOOP LOCKOUT SWITCH LOOPS A,B SWITCHES	OHD
R02020X	APU LOCKOUT SWITCHES	L APU LOCKOUT SWITCH R APU LOCKOUT SWITCH	OHD
R020201	LEFT APU LOCKOUT SWITCH	L APU LOCKOUT SWITCH R APU LOCKOUT SWITCH	OHD
R020202	RIGHT APU LOCKOUT SWITCH	L APU LOCKOUT SWITCH R APU LOCKOUT SWITCH	OHD
R0203010X	ENGINE-ADG LOOP A FIRE LIGHTS	FIRE DETECTOR	OHD
R02030101	#1 LOOP A LIGHT	FIRE DETECTOR	OHD
R02030102	#2 LOOP A LIGHT	FIRE DETECTOR	OHD
R02030103	#3 LOOP A LIGHT	FIRE DETECTOR	OHD
R02030104	#4 LOOP A LIGHT	FIRE DETECTOR	OHD
R0203020X	APU LOOP A LIGHT	L APU LOOP A LIGHT R APU LOOP A LIGHT	OHD
R02030201	LEFT APU LOOP A LIGHT	L APU LOOP A LIGHT R APU LOOP A LIGHT	OHD
R02030202	RIGHT APU LOOP A LIGHT	L APU LOOP A LIGHT R APU LOOP A LIGHT	OHD
R0204010X	ENGINE-ADG LOOP B FIRE LIGHTS		OHD
R02040101	#1 LOOP B LIGHT		OHD
R02040102	#2 LOOP B LIGHT		OHD

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CODE	NAME	SYNONYMS	PANEL
R02040103	#3 LOOP B LIGHT		OHD
R02040104	#4 LOOP B LIGHT		OHD
R0204020X	APU LOOP B LIGHT	L APU LOOP B LIGHT R APU LOOP B LIGHT	OHD
R02040201	LEFT APU LOOP B LIGHT	L APU LOOP B LIGHT R APU LOOP B LIGHT	OHD
R02040202	RIGHT APU LOOP B LIGHT	L APU LOOP B LIGHT R APU LOOP B LIGHT	OHD
R0205	FIRE DETR TEST SW (PUSHBUTTON)		OHD
R0206	FIRE DETECTION CAUTION LIGHT	FIRE DETR LIGHT	CEN
S01010X	FLIGHT CONTROL STICK		PCP
S01010X03	FLIGHT DIRECTOR SWITCHLIGHT	FLT DIR SWITCHLIGHT	PCP
S010101	PILOTS FLIGHT CONTROL STICK		PCP
S01010103	FLIGHT DIRECTOR SWITCHLIGHT-P	FLT DIR SWITCHLIGHT	PIL
S010102	COPILOTS FLIGHT CONTROL STICK		PCP
S01010203	FLIGHT DIRECTOR SWITCHLIGHT-C	FLT DIR SWITCHLIGHT	COP
S010204	STICK SHAKER SWITCH	STICK SHAKER	RTCN
S010301	PILOT'S FLT CONTR TRIM PNL		
S01030101	PILOT STBY PITCH SWITCH		LCN
S01030102	PILOT YAW SWITCH		LCN
S010302	COPILOT'S FLT CONTR TRIM PNL		
S01030201	COPILOT STBY PITCH SWITCH		CPD
S01030202	COPILOT YAW SWITCH		CPD
S0103020301	TRIM FOR TAKEOFF (TTO) SWITCH	TO	CPD
S0103020302	TRIM FOR TAKEOFF LIGHT	TTO LIGHT	CPD
S010303	PLT TRIM SW (ON CONTR STICK)	COOLIE HAT SWITCH S10304 TRIM SWITCH-COPILOT	PCP
S010304	CPLT TRIM SW (ON CONTR STICK)		
S0104	FLIGHT CONTROL POWER PANEL		
S010401	PITCH TRIM SWITCH		CPD
S010402	ROLL TRIM SWITCH		CPD
S010403	YAW TRIM SWITCH		CPD
S010404	PITCH AUG SWITCH		CPD
S010405	ROLL AUG SWITCH		CPD
S010406	YAW AUG SWITCH		CPD
S010407	FLAP-SLAT RESET SWITCH		CPD
S010408	SPOILER SWITCH		CPD
S010409	ALTERNATE WING SWEEP SWITCH	ALTER WG SWP ALTER WG SWP SEL SW ALTER WG SWP SWITCH	CPD
S010410	SPD BRK SWITCH	SPDBK SPDBK SWITCH	CPD
S010411	SMCS SWITCH		CPD
S0105	FLT CONTR STCK DISCONNECT HNDL	FLT CONT STICK DISC	PIL
S01060X01	RUDDER PEDALS		PCP
S01060X02	RUDDER PEDAL ADJ HANDLES	RUD PEDAL ADJ	PCP
S01060101	PILOTS RUDDER PEDALS		PCP
S01060102	PILOTS RUDDER PEDAL ADJ HANDLE	RUD PEDAL ADJ	PCP
S01060201	COPILOTS RUDDER PEDALS		PCP
S01060202	COPLTS RUDDER PEDAL ADJ HANDLE	RUD PEDAL ADJ	PCP
S010701	PITCH AUG 1 CAUTION LIGHT	PITCH AUG 1 LIGHT	CEN
S010702	PITCH AUG OFF CAUTION LIGHT	PITCH AUG OFF LIGHT	CEN
S010703	ROLL AUG 1 CAUTION LIGHT	ROLL AUG 1 LIGHT	CEN
S010704	ROLL AUG OFF CAUTION LIGHT	ROLL AUG OFF LIGHT	CEN

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CODE	NAME	SYNONYMS	PANEL
S010705	YAW AUG 1 CAUTION LIGHT	YAW AUG 1 LIGHT	CEN
S010706	YAW AUG OFF CAUTION LIGHT	YAW AUG OFF LIGHT	CEN
S010707	YAW LIMITER CAUTION LIGHT	YAW LIMITER LIGHT	CEN
S010708	PITCH TRIM CAUTION LIGHT	PITCH TRIM LIGHT	CEN
S02010X	WING SWEEP HANDLES		LRCN
S02010X02	ENGAGE SWITCHLIGHT		PCP
S02010I	PILOTS WING SWEEP HANDLE		LRCN
S02010I02	ENGAGE SWITCHLIGHT-PIL		PIL
S020102	COPILOTS WING SWEEP HANDLE		LRCN
S02010202	ENGAGE SWITCHLIGHT-COP		COP
S0202	FLAP-SLAT CONTROL HANDLE	FLAP-SLAT HANDLE	CPD
S02030I	PILOTS SPD BRK CONTR #4 THROT	SPD BRK CONTROL-PIL	LCN
S020302	COPLTS SPD BRK CONTR #4 THROT	SPD BRK CONTROL-CO	CPD
S02040X	FLAP/WING WARNING LIGHTS	FLAP/WING LIGHTS	PCP
S02040I	PILOTS FLAP-WING WARNING LGTS	FLAP/WING LIGHTS	PCP
S020402	COPLTS FLAP-WING WARNING LGTS	FLAP/WING LIGHTS	PCP
S03010X	AFCS MODE SELECTION PANEL	AFCS MODE SELECT	PCP
S03010X01	TAKE COMMAND PUSHBUTTON	TAKE COMD	PCP
S03010X02	ENGAGE PUSHBUTTONS		
S03010X03	FLT DIR PUSHBUTTON		
S03010X04	ALTITUDE HOLD PUSHBUTTON	ALT SWITCHLIGHT	PCP
S03010X05	A-S (AIRSPEED HOLD) PUSHBUTTON	A/S SWITCHLIGHT	PCP
S03010X06	MACH (MACH HOLD) PUSHBUTTON	MACH SWITCHLIGHT	PCP
S03010X07	TERRAIN FOLLOWING PUSHBUTTON	TER FLW SWITCHLIGHT	PCP
S03010I	PILOTS AFCS MODE SELECT PANEL	AFCS MODE SELECT	PCP
S03010I01	PILOTS TAKE COMMAND PUSHBUTTON	TAKE COMD	PCP
S03010I02	PILOTS ENGAGE PUSHBUTTON		
S03010I03	PILOTS FLT DIR PUSHBUTTON		
S03010I04	PLTS ALTITUDE HOLD PUSHBUTTON	ALT SWITCHLIGHT	PCP
S03010I05	PILOT AIRSPEED HOLD PUSHBUTTON	A/S SWITCHLIGHT	PCP
S03010I06	PLTS MACH (MACH HOLD) PSHBTN	MACH SWITCHLIGHT	PCP
S03010I07	PILOTS TER FLWG PUSHBUTTON	TER FLW SWITCHLIGHT	PCP
S03010I08	PILOTS AUTO THROT PUSHBUTTON	AUTO THROT LIGHT AUTO THROT SWLIGHT S3010208	PCP
S03010I09	AUTO THROT CAUTION LIGHT		PIL
S03010201	COPLTS TAKE COMMAND PUSHBUTTON	TAKE COMD	PCP
S03010202	COPILOTS ENGAGE PUSHBUTTON		
S03010203	COPILOTS FLT DIR PUSHBUTTON		
S03010204	CPLTS ALTITUDE HOLD PUSHBUTTON	ALT SWITCHLIGHT	PCP
S03010205	COPLT AIRSPEED HOLD PUSHBUTTON	A/S SWITCHLIGHT	PCP
S03010206	CPLTS MACH (MACH HOLD) PSHBTN	MACH SWITCHLIGHT	PCP
S03010207	COPILOTS TER FLWG PUSHBUTTON	TER FLW SWITCHLIGHT	PCP
S030201	SPOILER 1 CAUTION LIGHT	SPOILER 1 LIGHT	CEN
S030202	SPOILER OFF CAUTION LIGHT	SPOILER OFF LIGHT	CEN
S030203	FLAP 1 CAUTION LIGHT	FLAP 1 LIGHT	CEN
S030204	FLAP OFF CAUTION LIGHT	FLAP OFF LIGHT	CEN
S03020501	AFCS ROLL CAUTION LIGHT	AFCS ROLL LIGHT	CEN
S03020502	AFCS APRCH ROLL CAUTION LIGHT	AFCS APRCH ROLL	PIL
S03020601	AFCS PITCH CAUTION LIGHT	AFCS PITCH LIGHT	CEN
S03020602	AFCS APRCH PITCH CAUTION LIGHT	AFCS APRCH PITCH LT	PIL
S03030X	AFCS INTERRUPT-DISENGAGE CNTRL	AFCS DISENGAGE AFCS PITCH INTERRUPT	PCP
S03030I	PILOT AFCS INTRPT-DISENG CNTRL		PIL
S030302	CPLT AFCS INTRPT-DISENG CNTRL		COP

	NAME	SYNONYMS	PANEL
S0401	SMCS CAUTION LIGHT		CEN
U01	FUEL MGMT PNL		
UC1010X	FUEL QUANTITY INDICATORS	QTY TAPE INDICATOR	CEN
UC10101	FUS #3 QTY TAPE INDICATOR	QTY TAPE INDICATOR	CEN
UC10102	FUS #2 QTY TAPE INDICATOR	QTY TAPE INDICATOR	CEN
UC10103	WG L QTY TAPE INDICATOR	QTY TAPE INDICATOR	CEN
UC10104	WG R QTY TAPE INDICATOR	QTY TAPE INDICATOR	CEN
UC10105	FUS #1 QTY TAPE INDICATOR	QTY TAPE INDICATOR	CEN
UC10106	FUS #4 QTY TAPE INDICATOR	QTY TAPE INDICATOR	CEN
UC10107	MAIN L QTY TAPE INDICATOR	QTY TAPE INDICATOR	CEN
UC10108	MAIN R QTY TAPE INDICATOR	QTY TAPE INDICATOR	CEN
UC1020X	FILL VALVE SWITCHES		CEN
UC10201	ST BAY FILL VALVE SWITCH		CEN
UC10202	#3 FILL VALVE SWITCH		CEN
UC10203	#2 FILL VALVE SWITCH		CEN
UC10204	L WG FILL VALVE SWITCH		CEN
UC10205	R WG FILL VALVE SWITCH		CEN
UC10206	#1 FILL VALVE SWITCH		CEN
UC10207	#4 FILL VALVE SWITCH		CEN
UC1030X	MAIN FILL VALVE SWITCHES		CEN
UC10301	L MAIN FILL VALVE SWITCH		CEN
UC10302	R MAIN FILL VALVE SWITCH		CEN
UC1040X	TRANSFER PUMP SWITCHES	TANK TRANSFER SWITCH TRANS PUMPS	CEN
UC10401	FWD ST BAY TRANSFER SWITCH	TANK TRANSFER SWITCH TRANS PUMPS	CEN
UC10402	INTMD ST BAY TRANSFER SWITCH	TANK TRANSFER SWITCH TRANS PUMPS	CEN
UC10403	#3 TANK TRANSFER SWITCH	TANK TRANSFER SWITCH TRANS PUMPS	CEN
UC10404	#2 TANK TRANSFER SWITCH	TANK TRANSFER SWITCH TRANS PUMPS	CEN
UC10405	L WG TANK TRANSFER SWITCH	TANK TRANSFER SWITCH TRANS PUMPS	CEN
UC10406	R WG TANK TRANSFER SWITCH	TANK TRANSFER SWITCH TRANS PUMPS	CEN
UC10407	#1 TANK TRANSFER SWITCH	TANK TRANSFER SWITCH TRANS PUMPS	CEN
UC10408	#4 TANK TRANSFER SWITCH	TANK TRANSFER SWITCH TRANS PUMPS	CEN
UC105	BALLAST TANK ISOLATION SWITCH	BLST TK ISLN SWITCH	CEN
UC10601	CROSSFEED SWITCH	FUEL XFEED XFEED	CEN
UC1060201	L FUEL BOOST CAUTION LIGHT	L FULL BOOST	CEN
UC1060202	R FUEL BOOST CAUTION LIGHT	R FUEL BOOST	CEN
UC10603	FUEL LOW CAUTION LIGHT	FUEL LOW LEGEND LT	CEN
UC107	SEQUENCE SWITCH	SEQ SWITCH	CEN
UC1080X	SELECT QUANTITY DIGITAL READ	QTY LBS READOUT	CEN
UC10801	UPPER DIGITAL READOUT (QTY LB)	QTY LBS READOUT	CEN
UC10802	LOWER DIGITAL READOUT (QTY LB)	QTY LBS READOUT	CEN
UC109	SELECT TANK SWITCH	SEL TK SEL TK SWITCH	CEN

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CODE	NAME	SYNONYMS	PANEL
U0110	TRANS PMP GEOGRAPHIC SCHEMATIC		CEN
U0111	DUMP SWITCH		CEN
U0112	LN2 INERTING SWITCH	LN2 INERT SWITCH	CEN
U0113	FUEL & CENTER OF GRAVITY SW	FUEL & CG TEST	CEN
U02	PERCENT MACH INDICATOR		CLN
U020201	FWD CG LIMITS POINTER		
U020202	AFT CG LIMITS POINTER		
U02030X	TAPE POINTER		
U020301	ACTUAL TAPE POINTER		
U020302	TARGET TAPE POINTER		
U0204	GROSS WT DIGITAL COUNTER	GROSS WT	CEN
U03	TOTAL FUEL QUANTITY INDICATOR	TOTAL FUEL QTY	CEN
U0301	SCALE READOUT-FUEL-QTY		
U0302	COUNTER READOUT-TOTAL FUEL		
U0401	CENTER OF GRAVITY CONTROL PNL	CG CG CONTROL PANEL	CEN
U04010101	CRUISE MODE SELECT SWITCH	CRUISE MODE SWITCH	CEN
U04010102	SYSTEM SELECT SWITCH	SYS SELECT SWITCH	CEN
U040103	SET MODE & MAC SELECTOR SW	SET MODE & MAC	CEN
U040201	CG LIMITS CAUTION LIGHT	CG LIMITS	CEN
U040202	CG CAUTION LIGHT	CG LT	CEN
U040203	SEL ST OUT AFT LMTS CTN LIGHT		CEN
U040204	SEL ST OUT FWD LMTS CTN LIGHT		CEN
U05	FUEL FLOW INDICATOR-I		
U050X	FUEL FLOW INDICATOR	U05	CEN
U0501	SCALE READOUT	U05	CEN
U0502	COUNTER READOUT-FUEL FLOW	U05	CEN
U0503	POWER OFF FLAG	U05	CEN
U06	AERIAL REFUEL CONTROL PANEL	AERIAL REFULL AERIAL REFUEL PANEL	OHD
U0601	SLIPWAY DOOR HANDLE		OHD
U060101	OPEN-UNLOCKED CAUTION LIGHT	OPEN UNLK OPEN UNLK CAUTION LT OPEN-UNLKD LIGHT	OHD
U060201	EXTERIOR LIGHTS SWITCH	EXT EXT LIGHTS SWITCH	OHD
U060202	ANNUNCIATOR LIGHTS SWITCH	ANN LIGHTS ANN LIGHTS SWITCH	OHD
U060203	SLIPWAY LIGHTS SWITCH		OHD
U06030101	MODE SWITCH (OVERRIDE)	MODE SWITCH (ORIDE)	OHD
U06030103	MODE SWITCH (REVERSE)	MODE SWITCH (REV)	OHD
U060302	OVERRIDE CAUTION LIGHT	ORIDE LIGHT	OHD
U060304	OPEN-UNLOCKED CAUTION LIGHT		OHD
U060401	READY-NWS ADVISORY LIGHT	READY-NWS READY-NWS LIGHT	CEN
U060402	LATCHED ADVISORY LIGHT	LATCHED LATCHED ADVISORY LT	CEN
U060403	DISCONNECT CAUTION LIGHT	DISC DISC ADVISORY LIGHT	CEN
U0605	AERIAL REFUEL DISC SWITCH	A-R DISC & RESET SW U0606	PCP
U07	GROUND REFUEL PANEL		
U0701	VERTICAL STRAIGHT SCALES		
U070101	POWER CONTROL SWITCH		
U070102	POWER ON ADVISORY LIGHT		

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SYNONYMS

PANEL

U0702	THUMBWHEELS		
U070201	LCV TEST SHUTOFF SWITCH		
U07020201	LCV TEST FLOW SWITCH-LEFT		
U07020202	LCV TEST FLOW SWITCH-RIGHT		
U070203	LCV FAIL WARNING SWITCHLIGHT		
U0703	CG FAIL LEGEND LIGHT	CG FAIL	
U07030X	DIGITAL COUNTERS		A-V
U070301	DIGITAL COUNTERS		A-V
U070302	DIGITAL COUNTERS		A-V
U0704	FILL CONTROL ROTARY SELECTOR		
U070401	MODE CONTROL ROTARY SELECTOR		
U070402	TK 4 LCV CONTROL SWITCH		
U070403	TK 2 LCV CONTROL SWITCH		
U070404	TK 3 LCV CONTROL SWITCH		
U070405	WG LCV CONTROL SWITCH		
U070406	ST BAY LCV CONTROL SWITCH		
U070407	MAIN LCV CONTROL SWITCH		
U0705	FILL CONTROL SET TEST		
U070501	TK 1 THUMBWHEEL		
U07050102	TK1 MOVING POINTER		
U070502	TK 4 THUMBWHEEL		
U07050202	TK4 MOVING POINTER		
U070503	TK 2 THUMBWHEEL		
U07050302	TK2 MOVING POINTER		
U070504	TK 3 THUMBWHEEL		
U07050402	TK3 MOVING POINTER		
U0706	POWER ON LEGEND LIGHT		
U070601	DIGITAL COUNTERS	QTY LB TOTAL	
U070602	FILL V FAIL LEGEND LIGHT	FILL V FAIL FILL VALVE FAIL	
U070603	TANK SELECT ROTARY CONTROL		
U070604	FILL CONTROL SET TEST PSHBTN		
U0707	LEVEL CONTROL VALVES	FILL VALVES	
W0101	SEQUENCE POINT READOUT	PT-SEQ	PIL
W010101	POINT READOUT	PT-SEQ	PIL
W010102	SEQUENCE READOUT	PT-SEQ	PIL
W0102	TIME-TO-GO READOUT	HR-MIN-SEC	PIL
W0103	SAFE-INRANGE-STORES AWAY IND		PIL
W010301	SAFE INDICATOR		PIL
W010302	INRANGE INDICATOR	INRNG	PIL
W010303	STORES AWAY INDICATOR	AWAY INDICATOR	PIL
W0104	TYPE STORE INDICATOR	ST INDICATOR	PIL
W0105	NUCLEAR CONSENT SWITCH	NUCLEAR	PIL
W01060X	BAY LOCATION INDICATORS		PIL
W010601	BAY INDICATOR-FORWARD LIGHT		PIL
W010602	BAY INDICATOR-INTMD LIGHT		PIL
W010603	BAY INDICATOR-AFT LIGHT		PIL
W0107	BAY DOOR STATUS INDICATORS	PART-FULL W01070X01 W01070X02	PIL
W010701	FWD BAY DOOR STATUS IND		PIL
W010702	INTMD BAY DOOR STATUS IND		PIL
W010703	AFT BAY DOOR STATUS IND		PIL
W0108	CLOSE DOORS CONTROL	CL DOOR	PIL

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Name/Code/Synonym/Panel Listings

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NAME	CODE	SYNONYMS	PANEL
#1 AIR HOT CAUTION LIGHT	N010501	AIR HOT LIGHTS	CEN
#1 AIR SOURCE CONTROL SWITCH	N010401		OHD
#1 BYPASS CRIT LEGEND LIGHT	A0103010101	CRIT LIGHT	CUP
#1 BYPASS BUZZ LEGEND LIGHT	A0103010102	BUZZ LIGHT	CUP
#1 BLEED AIR CAUTION LIGHT	N010201	BLEED AIR	CEN
#1 BUS CAUTION LIGHT	LC1080102	LC1080X03 LC1080103 LC1080203	OHD
#1 CONSTANT SPD DRIVE MODE SEL	LC1060101	1 CSD SW 2 CSD SW 3 CSD SW	OHD
#1 CSD CAUTION LIGHT	LC1060102	1 CSD CAUTION LIGHT 2 CSD CAUTION LIGHT 3 CSD CAUTION LIGHT	OHD
#1 ENGINE OFF TAPE MARKER	J01060101		CEN
#1 ENGINE FIRE SWITCHLIGHT	RC10101	ENG FIRE ENGINE FIRE	CEN
#1 ENGINE TAPE	J010601	NOZ POS INDICATOR	CEN
#1 ENGINE BLEED AIR SWITCH	N010101	ENG BLEED AIR	OHD
#1 ENG PWR LEVEL OFF IND	J01010101		CEN
#1 ENG OIL PRESS CAUTION LIGHT	J01070101		CEN
#1 FILL VALVE SWITCH	U010206		CEN
#1 FAN RPM INDICATOR	J010201		CEN
#1 FAN RPM WARNING LIGHT	J01020102		CEN
#1 FAN RPM CAUTION LIGHT	J01020101		CEN
#1 FF WARNING SIGNAL	J01040101		CEN
#1 GENERATOR CAUTION LIGHT	LC1070102	1 GEN CAUTION LT 2 GEN CAUTION LT 3 GEN CAUTION LT	OHD
#1 GENERATOR MODE SWITCH	LC1070101	1 GEN MODE SWITCH 2 GEN MODE SWITCH 3 GEN MODE SWITCH	OHD
#1 HYD QUANTITY INDICATOR	H010101	HYDRAULIC QTY GAGE	OHD
#1 HYD PRESSURE INDICATOR	H010201	HYDRAULIC PRESS GAGE	OHD
#1 LOOP LOCKOUT SWITCH	R020001	LOOP LOCKOUT SWITCH LOOPS A,B SWITCHES	OHD
#1 LOOP B LIGHT	R02040101		OHD
#1 LOOP A LIGHT	R02030101		OHD
#1 OIL PRESS INDICATOR TAPE	J010701	FIRE DETECTOR OIL PRESS INDICATOR	CEN
#1 OIL QUANT OFF TAPE MARKER	J01080101		CEN
#1 OIL PRESS OFF MARKER	J01070102		CEN
#1 OIL QUANTITY TAPE INDICATOR	J010801		CEN
#1 OIL HOT ANNUNCIATOR	J080201		CEN
#1 TANK TRANSFER SWITCH	U010407	TANK TRANSFER SWITCH TRANS PUMPS	CEN
#1 THROTTLE LEVER	J030201	JC302	CUP
#1 THROTTLE LEVER	J030101	JC301	LCN
#2 AIR HOT CAUTION LIGHT	N010502	AIR HOT LIGHTS	CEN
#2 AIR SOURCE CONTROL SWITCH	N010402		OHD
#2 BYPASS BUZZ LEGEND LIGHT	A0103020102	BUZZ LIGHT	CUP
#2 BYPASS CRIT LEGEND LIGHT	A0103020101	CRIT LIGHT	CUP
#2 BLEED AIR CAUTION LIGHT	N010202	BLEED AIR	CEN
#2 BUS CAUTION LIGHT	LC1080103		OHD

NAME	CODE	SYNONYMS	PANEL
#2 CONSTANT SPD DRIVE MODE SEL	L01060201	1 CSD SW 2 CSD SW 3 CSD SW	OHD
#2 CSD CAUTION LIGHT	L01060202	1 CSD CAUTION LIGHT 2 CSD CAUTION LIGHT 3 CSD CAUTION LIGHT	OHD
#2 ENGINE TAPE	J010602	NUZ POS INDICATOR	CEN
#2 ENGINE FIRE SWITCHLIGHT	R010102	ENG FIRE ENGINE FIRE	CEN
#2 ENGINE OFF TAPE MARKER	J01060201		CEN
#2 ENG PWR LEVEL OFF IND	J01010201		CEN
#2 ENGINE BLEED AIR SWITCH	NO10102	ENG BLEED AIR	OHD
#2 ENG OIL PRESS CAUTION LIGHT	J01070201		CEN
#2 FF WARNING SIGNAL	J01040201		CEN
#2 FAN RPM WARNING LIGHT	J01020202		CEN
#2 FILL VALVE SWITCH	U010203		CEN
#2 FAN RPM INDICATOR	J010202		CEN
#2 FAN RPM CAUTION LIGHT	J01020201		CEN
#2 GENERATOR MODE SWITCH	L01070201	1 GEN MODE SWITCH 2 GEN MODE SWITCH 3 GEN MODE SWITCH	OHD
#2 GENERATOR CAUTION LIGHT	L01070202	1 GEN CAUTION LT 2 GEN CAUTION LT 3 GEN CAUTION LT	OHD
#2 HYD PRESSURE INDICATOR	H010202	HYDRAULIC PRESS GAGE	OHD
#2 HYD QUANTITY INDICATOR	H010102	HYDRAULIC QTY GAGE	OHD
#2 LOOP A LIGHT	R02030102	FIRE DETECTOR	OHD
#2 LOOP B LIGHT	R02040102		OHD
#2 LOOP LOCKOUT SWITCH	R020102	LOOP LOCKOUT SWITCH LOOPS A,B SWITCHES	OHD
#2 OIL QUANTITY TAPE INDICATOR	J010802		CEN
#2 OIL HOT ANNUNCIATOR	J080202		CEN
#2 OIL PRESS OFF MARKER	J01070202		CEN
#2 OIL PRESS INDICATOR TAPE	J010702	OIL PRESS INDICATOR	CEN
#2 OIL QUANT OFF TAPE MARKER	J01080201		CEN
#2 THROTTLE LEVER	J030202	J0302	CPD
#2 TANK TRANSFER SWITCH	U010404	TANK TRANSFER SWITCH TRANS PUMPS	CEN
#2 THROTTLE LEVER	J030102	J0301	LCN
#3 BLEED AIR CAUTION LIGHT	NO10203	BLEED AIR	CEN
#3 BUS CAUTION LIGHT	L01080202	L01080X03 L01080103 L01080203	OHD
#3 BYPASS CRIT LEGEND LIGHT	A0103030101	CRIT LIGHT	COP
#3 BYPASS BUZZ LEGEND LIGHT	A0103030102	BUZZ LIGHT	COP
#3 CSD CAUTION LIGHT	L01060302	1 CSD CAUTION LIGHT 2 CSD CAUTION LIGHT 3 CSD CAUTION LIGHT	OHD
#3 CONSTANT SPD DRIVE MODE SEL	L01060301	1 CSD SW 2 CSD SW 3 CSD SW	OHD
#3 ENGINE BLEED AIR SWITCH	NO10103	ENG BLEED AIR	OHD
#3 ENGINE FIRE SWITCHLIGHT	R010103	ENG FIRE ENGINE FIRE	CLN
#3 ENGINE OFF TAPE MARKER	J01060301		CEN

NAME	CODE	SYNONYMS	PANEL
#3 ENG PWR LEVEL OFF IND	J01010301		CEN
#3 ENG OIL PRESS CAUTION LIGHT	J01070301		CEN
#3 ENGINE TAPE	J010603	NOZ POS INDICATOR	CEN
#3 FILL VALVE SWITCH	UC10202		CEN
#3 FF WARNING SIGNAL	J01040301		CEN
#3 FAN RPM WARNING LIGHT	J01020302		CLN
#3 FAN RPM CAUTION LIGHT	J01020301		CEN
#3 FAN RPM INDICATOR	J010203		CEN
#3 GENERATOR CAUTION LIGHT	LC1070302	1 GEN CAUTION LT 2 GEN CAUTION LT 3 GEN CAUTION LT	OHD
#3 GENERATOR MODE SWITCH	LC1070301	1 GEN MODE SWITCH 2 GEN MODE SWITCH 3 GEN MODE SWITCH	OHD
#3 HYD QUANTITY INDICATOR	HC10103	HYDRAULIC QTY GAGE	OHD
#3 HYD PRESSURE INDICATOR	HC10203	HYDRAULIC PRESS GAGE	OHD
#3 LOOP B LIGHT	RC2040103		OHD
#3 LOOP A LIGHT	RC2030103	FIRE DETECTOR	OHD
#3 LOOP LOCKOUT SWITCH	RC20103	LOOP LOCKOUT SWITCH LOOPS A,B SWITCHES	OHD
#3 OIL QUANT OFF TAPE MARKER	J01080301		CEN
#3 OIL QUANTITY TAPE INDICATOR	J010803		CEN
#3 OIL PRESS INDICATOR TAPE	J010703	OIL PRESS INDICATOR	CEN
#3 OIL PRESS OFF MARKER	J01070302		CEN
#3 OIL HOT ANNUNCIATOR	J080203		CEN
#3 THROTTLE LEVER	J030203	J0302	CPD
#3 TANK TRANSFER SWITCH	UC10403	TANK TRANSFER SWITCH TRANS PUMPS	CEN
#3 THROTTLE LEVER	J030103	J0301	LCN
#4 BLEED AIR CAUTION LIGHT	NC10204	BLEED AIR	CEN
#4 BYPASS BUZZ LEGEND LIGHT	AG103040102	BUZZ LIGHT	CUP
#4 BUS CAUTION LIGHT	LC1080203		OHD
#4 BYPASS CRIT LEGEND LIGHT	AG103040101	CRIT LIGHT	COP
#4 ENGINE BLEED AIR SWITCH	ND10104	ENG BLEED AIR	OHD
#4 ENGINE TAPE	J010604	NOZ POS INDICATOR	CEN
#4 ENGINE OFF TAPE MARKER	J01060401		CEN
#4 ENG OIL PRESS CAUTION LIGHT	J01070401		CEN
#4 ENGINE FIRE SWITCHLIGHT	RC10104	ENG FIRE ENGINE FIRE	CEN
#4 ENG PWR LEVEL OFF IND	J01010401		CEN
#4 FAN RPM WARNING LIGHT	J01020402		CEN
#4 FF WARNING SIGNAL	J01040401		CEN
#4 FAN RPM CAUTION LIGHT	J01020401		CEN
#4 FILL VALVE SWITCH	UC10207		CEN
#4 FAN RPM INDICATOR	J010204		CEN
#4 HYD QUANTITY INDICATOR	HC10104	HYDRAULIC QTY GAGE	OHD
#4 HYD PRESSURE INDICATOR	HC10204	HYDRAULIC PRESS GAGE	OHD
#4 LOOP LOCKOUT SWITCH	RC20104	LOOP LOCKOUT SWITCH LOOPS A,B SWITCHES	OHD
#4 LOOP A LIGHT	RC2030104	FIRE DETECTOR	OHD
#4 LOOP B LIGHT	RC2040104		OHD
#4 OIL QUANT OFF TAPE MARKER	J01080401		CEN
#4 OIL PRESS OFF MARKER	J01070402		CEN
#4 OIL QUANTITY TAPE INDICATOR	J010804		CEN
#4 OIL HOT ANNUNCIATOR	J080204		CLN

NAME	CODE	SYNONYMS	PANE
#4 OIL PRESS INDICATOR TAPE	J010704	OIL PRESS INDICATOR	CEN
#4 THROTTLE LEVER	J030104	J0301	LCN
#4 TANK TRANSFER SWITCH	U010408	TANK TRANSFER SWITCH	CEN
		TRANS PUMPS	
#4 THROTTLE LEVER	J030204	J0302	CPD
'DIS MODE' SWITCH	B010105		
A-S (AIRSPEED HOLD) PUSHBUTTON	S03010X05	A/S SWITCHLIGHT	PCP
A-V FWD & ITMD FUS & WPNS BAYS	Q114		
A-V CREW STATIONS	Q89		
A-V ENTRYWAY EQUIPMENT	Q104		
A-V NOSE LDG GEAR & EQUIPMENT	Q103		
A-V SURFACES	Q73	SURFACES	
A-V FWD & ITMD FUS & WPNS BAYS	Q105		
A-V ENGINE EXHAUST DUCTS	Q108		
A-V	Q85	AIR VEHICLE	
A-V L&R WG CARRY THRU & WGS	Q107		
A-V L&R NACELLES EXTERIOR	Q106		
A-V WINDOWS	Q82		
A-V EXTERIOR INSPECTION ROUTE	Q86	EXTERIOR INSPN RTE	
A-V EXTERIOR	Q52	A-V EXT	
		A-V EXTERNAL	
A-V ACCESS DOORS AND COVERS	Q75	ACCESS DOORS COVERS	
A-V NOSEWHEEL STRUT	Q02		
A-V MAIN LANDING GEAR	Q110		
A-V AFT INTMD FUSELAGE EXTER	Q111		
A-V NOSE	Q03		
A-V CREW MODULE	Q11		
A-V ENGINE AIR INLET DUCTS	Q109		
A-V L & R NACELLES EXTERIOR	Q112		
A-V CREW MODULE ENTRY	Q04	A-V CREW ENTRY	
A-V FORWARD FUSELAGE	Q102		
A-V GROUNDING CABLES	Q101		
A-V SERVICING ADAPTER COVERS	Q99		
A-V SEATS	Q09	A-V SEAT	
A-V ENTRY LADDER	Q08		
A-V L & R WG CARRY THRU & WGS	Q113		
A-3 BAGS	Q55		
ACCESSORY DRIVE SYSTEM ANNUNC	J08030X	ADS ANNUNCIATORS	CEN
ACCESS DOORS AND COVERS	Q87		
ACTUAL TAPE POINTER	U020301		
ACU DATA TRANSFER CONTROL	E070108		
ADC TEST SWITCH-PILOT	F01060103	ADC TEST SWITCH	OSO
ADC RGA SWITCH-PILOT	F01060102	ADC RGA	LRCN
		ADC RGA SWITCH	
ADC CAUTION INDICATOR-1	F0106030201	ADC 1	PIL
		ADC 2	
ADC RGA SWITCH-COPILOT	F01060202	ADC RGA SWITCH-COP	RCN
		ADC RGA-COP	
ADC TEST SWITCH-CUPILOT	F01060203	ADC TEST SWITCH	LRCN
ADC CAUTION INDICATOR-2	F0106030202	ADC 1	PIL
		ADC 2	
ADC CAUTION INDICATOR	F010603020X	ADC 1	PIL
		ADC 2	
ADS COUPLE SWITCH	Q118		
ADVANCE SWITCH	E070102	ADV	OSO

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NAME	CODE	SYNONYMS	PANEL
AERIAL REFUEL CONTROL PANEL	U06	AERIAL REFUEL AERIAL REFUEL PANEL	OHD
AERIAL REFUEL DISC SWITCH	U0605	A-R DISC & RESET SW U0606	PCP
AFC-MFC CONTROL	E060202		OSO
AFC INTERRUPT-DISENGAGE CNTRL	S03030X	AFC DISENGAGE AFC PITCH INTERRUPT	PCP
AFC APRCH PITCH CAUTION LIGHT	S03020602	AFC APRCH PITCH LT	PIL
AFC PITCH CAUTION LIGHT	S03020601	AFC PITCH LIGHT	CEN
AFC MODE SELECTION PANEL	S03010X	AFC MODE SELECT	PCP
AFC APRCH ROLL CAUTION LIGHT	S03020502	AFC APRCH ROLL	PIL
AFC ROLL CAUTION LIGHT	S03020501	AFC ROLL LIGHT	CEN
AFT BAY DOOR STATUS IND	W010703		PIL
AFT COMPT HOT CAUTION LIGHT	N010906	COMP HOT LIGHTS	CEN
AFT BAY DOOR CONTROL	W051003		OSO
AFT EMERGENCY LIGHT	CC10202		
AFT CG LIMITS POINTER	U020202		
AFT BAY OPEN LIGHT	W040103		CEN
AFT STA CHUTE DEPLOYMENT	D0202	CHUTE DEPLOY-AFT	
AFT STA RISER CUTTER CONTROL	D0302	RISER CUTTER-AFT	
AFT-DSBL SLU SWITCH	E080503	SLU	OSO
AGENT DISCHARGE SWITCHES	RC1030X	AGENT DISCH L AGENT DISCH R AGENT DISCH	CEN
AICS CONTROL PANEL	A02		OHD
AICS NORM CAUTION LIGHT	A01040X		CEN
AICS CAUTION LIGHT	A0104		CEN
AICS PANEL	A01	AICS	COP
AICS CONTROL SWITCH	A02010X		OHD
AICS CONTROL SWITCH 1	A020101		OHD
AICS CONTROL SWITCH 4	A020104		OHD
AICS CONTROL SWITCH 3	A020103		OHD
AICS CONTROL SWITCH 2	A020102		OHD
AILA INDICATOR	E04010704		OSO
AIR SOURCE CONTROL SWITCHES	N01040X		OHD
AIR OUTLETS	Q159		OHD
AIR DATA COMPUTER TEST SWITCH	F01060X03	ADC TEST SWITCH	LRCN
AIR-VEHICLE	Q23	A-V	
AIRBORNE JETTISON-ALL STORES	W0203	ABN-NORM:ALL	OHD
AIRBORNE JETTISON-EXTNL STORES	W0202	ABN-NORM:EXT	OHD
AIRCRAFT SYMBOL	F04010102		
AIRCRAFT SYMBOL	F01020X16		PCP
AIRCRAFT SYMBOL-PILOT	F01020116		PCP
AIRCRAFT SYMBOL-COPILOT	F01020216		PCP
AIRSPEED DISPLAY	F01010X1010		PCP
AIRSPEED MOVING SCALE	F01030X01		PCP
AIRSPEED INDICATOR INDEX LINE	F01030X02		PCP
AIRSPEED FAIL-POWER OFF FLAG	F01030X03		PCP
AIRSPEED CMD SLEW SWITCH-COP	F01030206		PCP
AIRSPEED FAIL-PWR OFF-COPILOT	F01030203		PCP
AIRSPEED CMD SLEW SWITCH-PIL	F01030106		PCP
AIRSPEED COMMAND SLEW SWITCH	F01030X06		PCP
AIRSPEED MOVING SCALE-PILOT	F01030101		PCP
AIRSPEED IND LINE-PILOT	F01030102		PCP
AIRSPEED IND LINE-COPILOT	F01030202		PCP

PAGE 6 NAME	CODE	SYNONYMS	PANEL
AIRSPEED MOVING SCALE-COPILOT	F01030201		PCP
AIRSPEED FAIL-PWR OFF-PILOT	F01030103		PCP
AIRSPEED DISPLAY-COPILOT	F0101021010		PCP
AIRSPEED-MACH INDICATOR	F0202	AIRSPEED-MACH IND	CEN
AIRSPEED-ALTITUDE INDICATOR	F040301		USO
AIRSPEED-ALTITUDE INDICATOR SW	F04030101		CEN
AIRSPEED DIAL	F020201	TAS SCALE	CEN
AIRSPEED MARKER	F020204		CEN
AIRSPEED-MACH POINTER	F020202		CEN
AIRSPEED MARKER SET KNUB	F020205		CEN
AIRSPEED DISPLAY-PILOT	F0101011010		PCP
AIRSPEED-MACH NUMBER INDICATOR	F01030X	AMI	PCP
AISLE LIGHTING CONTROL	C010115		OHD
ALERT START PUSHBUTTON	Q05		
ALERT START PUSH BUTTON	Q06		
ALERT CHECKLIST	Q56		
ALL NON-ESSENTIAL ELECT EQUIP	Q160		
ALL-NORM SWITCH	W051402	JETTISON-ALL-NORM	USO
ALPHA-NUMERIC CONTROL	E070104		USO
ALT REF-TER FLW SWITCH	F01050X02		PCP
ALT REF-TER FLW SW-COPILOT	F01050202		PCP
ALT RATE FIXED SCALE-PIL	F01040115		PCP
ALT RATE FIXED SCALE-COP	F01040215		PCP
ALT RATE MOV INDEX-COPILOT	F01040216		PCP
ALT RATE MOV SCALE-PILOT	F01040117		PCP
ALT REF-TER FLW SW-PILOT	F01050102		PCP
ALT RATE MOV SCALE-COPILOT	F01040217		PCP
ALT RATE MOV INDEX-PILOT	F01040116		PCP
ALTER SYNC SWITCH	E01050105		
ALTERNATE WING SWEEP SWITCH	S010409	ALTER WG SWP ALTER WG SWP SEL SW ALTER WG SWP SWITCH J040104	CPD
ALTERNATE THROTTLE SWITCH 4	Q129		
ALTERNATE THROTTLE SWITCHES-CO	J04020X	ALTER THROT-CO	CPD
ALTERNATE LANDING GEAR CONTROL	G0102	ALTER	COP
ALTITUDE RATE MOV SCALE-COP	F01040214		PCP
ALTITUDE RATE MOV SCALE-PIL	F01040114		PCP
ALTITUDE READOUT	F04030103	ALTITUDE (FT)	
ALTITUDE HOLD PUSHBUTTON	S03010X04	ALT SWITCHLIGHT	PCP
ALTITUDE CALIBRATION SWITCH	E04010401	ACPT-REJ ALT-CALBR-ACPT-REJ	USO
ALTITUDE-ELEVATION SELECTOR	E04010403		USO
ALTITUDE RATE MOVING SCALE	F01040X14		PCP
ALTITUDE RATE MOVING SCALE -	F01040X17		PCP
ALTITUDE RATE MOVING INDEX	F01040X16		PCP
ALTITUDE SCALE	F020301	ALTITUDE SCALE F203 100 FOOT POINTER	CEN
ALTITUDE RATE FIXED SCALE	F01040X15		PCP
ALTITUDE-VERTICAL VELOCITY IND	F01040X	AVVI	PCP
AMI-PILOT	F010301	AMI	PCP
AMI-COPILOT	F010302	AMI	PCP
AMPL-OFF CONTROL	E060115	AMPL-OFF	USO

PAGE 7 NAME	CODE	SYNONYMS	PANEL
ANGLE-OF-ATTACK INDICATOR	FC1080X	AOA INDICATOR COPLTS AOA INDICATOR PILOTS AOA INDICATOR	PCP
ANGLE OF ATTACK VANES ANGLE-OF-ATTACK ERROR SYMBOL	Q71 FC1010X1015	AOA VANES AOA ERROR AOA ERROR SYMBOL	PCP
ANNUNCIATOR INDICATOR-STORES ANNUNCIATOR LIGHTS SWITCH	W0806 U060202	ANN LIGHTS ANN LIGHTS SWITCH	OSO OHD
ANNUNCIATOR TEST SWITCH ANNUNCIATOR LGTS (L RUN,R RUN) ANNUNCIATOR BRIGHT DIM MODE SW ANT CAGE ANTENNA TILT INDICATOR ANTENNA TILT CONTROL ANTENNA INDICATOR CONTROL	CC10103 PC1030X CC10104 E060206 E060120 E060107 E0603	BRIGHT DIM MODE SW ANT CAGE ANT TILT ANT TILT CONTROL C6500 - APQ-113 TRACKING CONTROL TRACKING HANDLE	OHD OHD OHD OSO OSO OSO OSO
ANTISKID TEST SWITCH ANTISKID CAUTION LIGHT ANTI-COLLISION CONTROL SWITCH ANTI-ICE AIR ON LIGHT AOA ERROR SYMBOL-COPILOT	G02010101 G02010102 CG10101 J070302 FC101021015	ANTI CLSN SWITCH AOA ERROR AOA ERROR SYMBOL	CPD CEN OHD CPD PCP
AOA INDICATOR-PILOT	FC10801	AOA INDICATOR COPLTS AOA INDICATOR PILOTS AOA INDICATOR	PCP
AOA INDICATOR-COPILOT	FC10802	AOA INDICATOR COPLTS AOA INDICATOR PILOTS AOA INDICATOR	PCP
AOA DISPLAY LIGHT CONTROL AOA ERROR SYMBOL-PILOT	CG10108 FC101011015	AOA DISPLAY LIGHT SW AOA ERROR AOA ERROR SYMBOL	OHD PCP
APRCH ARM INDICATOR-COPILOT APRCH ARM INDICATOR APRCH ARM INDICATOR-PILOT APU LOCKOUT SWITCHES	FC1050502 FC105050X FC1050501 RC2020X	APRCH ARM APRCH ARM APRCH ARM L APU LOCKOUT SWITCH R APU LOCKOUT SWITCH	PCP PCP PCP OHD
APU MODE SWITCH APU LOOP B LIGHT	Q123 RC204020X	L APU LOOP B LIGHT R APU LOOP B LIGHT	OHD
APU LOOP A LIGHT	RC203020X	L APU LOOP A LIGHT R APU LOOP A LIGHT	OHD
APU FIRE SWITCHLIGHTS	RC1020X	APU FIRE AUX POWER UNIT	CEN
APU EXH TEMP GAGE	PC1020X	EXHAUST GAS TEMP L APU EXH TEMP GAGE R APU EXH TEMP GAGE	OHD
APU PANEL APU FIRE-ENG FIRE SWITCHES ARM-SAFE TOGGLE SWITCH ARM-DISARM SWITCH ATTITUDE INDICATOR ATTITUDE-BEARING INDICATORS ATTITUDE SWITCH	PC1 RC1040X W050201 E031001 FC1010X0201 FC40X01 FC1010X04	ATTD	CEN OSO PCP PCP

NAME	CODE	SYNONYMS	PANEL
ATTITUDE INDICATOR-PILOT	F01010201		PCP
ATTITUDE DIRECTOR INDICATOR	F040101		
ATTITUDE SWITCH-PILOT	F01010104	ATTD	PCP
ATTITUDE INDICATOR-COPILOT	F0101020201		PCP
ATTITUDE SWITCH-COPILOT	F01010204	ATTD	PCP
AUTO THROT CAUTION LIGHT	S03010109		PIL
AUTO-MAN MODE SELECT	E04010501	AUTO-MAN NAV MODE-MODE	OSO
AUTOMATIC THROTTLE DISCONNECTP	J0601	AUTO THROT DISC-PI	LCN
AUTO CHUTE CAUTION LT-FLT STA	D100104		CEN
AUTO LTDN ENBL SWITCH	F01070205	AUTO LTDN ENBL	CPD
AUTOMATIC THROTTLE DISCONNECTC	J0602	AUTO THROT DISC-CO	CPD
AUTO CHUTE CAUTION LT-AFT STA	D10010401		
AUXILIARY PANEL	E08		OSO
AVIONICS	E	AVIONICS SYSTEMS	
AVIONICS AIR MODE SELECT	N01080X	INTMD L CTL R CTL	OHD
AVIONICS COMPARTMENTS OVERHEAT	N01090X	COMPT HOT LIGHTS	CEN
AVVI-PILOT	F010401	AVVI	PCP
AVVI-COPILOT	F010402	AVVI	PCP
AWAY ANNUNCIATOR	W080606		OSO
AZIMUTH INT CONTROL	F060117	AZIMUTH CURSOR AZIMUTH INT	OSO
BALLAST TANK ISOLATION SWITCH	U0105	BLST TK ISLN SWITCH	CEN
BANK ANGLE POINTER	F020108		CEN
BANK ANGLE DIAL	F020107	BANK ANGLE POINTER F20108	CEN
BAROMETRIC SETTING KNOB	F020303		CEN
BAROMETRIC SCALE COUNTER	F020304		CEN
BARO PRESSURE COUNTER-COP	F01040202		PCP
BARO-SET KNOB-COPILOT	F01040201	BARO SET KNOB	PCP
BAROMETER CONTROL	F04030106	BARO	
BARO PRESSURE COUNTER-PIL	F01040102		PCP
BARO-SET KNOB-PILOT	F01040101	BARO SET KNOB	PCP
BARO PRESSURE COUNTER	F01040X02		PCP
BARO-SET KNOB	F01040X01	BARO SET KNOB	PCP
BATTERY SELECT SWITCH	L0103	BATTERY SWITCH	OIL
BAY DOOR CONTROL	W0510	DOORS	OSO
BAY LOCATION INDICATORS	W01060X		PIL
BAY INDICATOR-FORWARD LIGHT	W010601		PIL
BAY INDICATOR-INTMD LIGHT	W010602		PIL
BAY INDICATOR-AFT LIGHT	W010603		PIL
BAY DOOR STATUS INDICATORS	W0107	PART-FULL W01070X01 W01070X02	PIL
BDA REQ ANNUNCIATOR	W080607		OSO
BEARING-DISTANCE-HEADING IND	F040201		
BEARING POINTER	F04020102		
BETA CONTROL	E060124	BETA	OSO
BEZEL CONTROL	E060112	BEZEL BRIGHTNESS	OSO
BIAS SWITCH	E010406	BIAS	
BIT PUSHBUTTON	E030705	BIT	CPD
		BUILT-IN-TEST	
BLEED AIR CAUTION LIGHTS	N01020X	BLEED AIR	CEN

NAME	CODE	SYNONYMS	PANEL
BNS HDG SWITCH	EG10601		
BOMB MANUAL RELEASE	W0805	MAN REL-BOMB	OSO
BOMB MODE CONTROL	W080301	BOMB-MODE	OSO
BOMB DELIVERY CONTROL	W080302	BOMB-DLVY	GSO
BOMB TIMER POWER SWITCH	F040401		
BOMB	Q48		
BOOM OPERATOR UHF	Q67		
BRAKE CONTROL PANEL	G03	BRAKES	CEN
BRIGHTNESS CONTROL-IKB	E070202		OSO
BRIGHTNESS CONTROL-P STORES	W0109	BRT	PIL
BRIGHTNESS CONTROL-SMS CRT	W070202		OSO
BRIGHTNESS CONTROL	E010702	B	
BRT-DIM INTEGRAL SWITCH	CG1020103		
BUS CAUTION LIGHTS	L01080X02	L01080X03 L01080103 L01080203	OHD
BUS TIE INDICATOR	L01080X01	III TIE CL TIE OPEN	OHD
BYPASS CONTROL-DISPLAY 3	A010303	BYPASS DISPLAY	COP
BYPASS CONTROL-DISPLAY 2	A010302	BYPASS DISPLAY	COP
BYPASS BUZZ LEGEND LIGHT	A01030X0102	BUZZ LIGHT	COP
BYPASS CRIT LEGEND LIGHT	A01030X0101	CRIT LIGHT	COP
BYPASS CONTROL-DISPLAY 4	A010304	BYPASS DISPLAY	COP
BYPASS CONTROL-DISPLAY	A01030X	BYPASS DISPLAY	COP
BYPASS CONTROL-DISPLAY 1	A010301	BYPASS DISPLAY	COP
C RAD 1 LIGHT	EG302020102		LCN
C RAD 2 LIGHT	EG302020302		LCN
CABIN PRESSURE ALTITUDE IND	N04		OHD
CABIN OVER 42000 WARN LIGHT	N011901		OSO
CABIN OVER 10000 CAUTION LIGHT	N011801	N01/801	CEN
CABIN OVER 10000 CAUTION LIGHT	N0202		CEN
CABIN PRESS ALT INDICATOR	N0201		
CABIN OVER 42000 WARN LIGHT	N011902		OSO
CALL SWITCH-PILOT ICS	E0309010112		LCN
CALL SWITCH-COPILOT ICS	E0309020112		RCN
CAUTION-WARNING LIGHTS	Q40		
CENTER ADJUST-HORIZONTAL	E06012502		OSO
CENTER ADJUST-VERTICAL	E06012503		OSO
CENTER OF GRAVITY CONTROL PNL	U0401	CG CG CONTROL PANEL	CEN
CG CAUTION LIGHT	U040202	CG LT	CEN
CG FAIL LEGEND LIGHT	J0703	CG FAIL	
CG LIMITS CAUTION LIGHT	U040201	CG LIMITS	CEN
CHANNEL SELECTOR SWITCH	F01070204	CHAN SEL SWITCH CHANNEL SELECTUR	CPD
CHANNEL INDICATOR	F01070202	CHAN CHAN EM INDICATOR CHAN INDICATOR	CPD
CHANNEL SEL-OUTER WHEEL-TACAN	E03070101		CPD
CHANNEL SEL-KNOB TACAN	E03070102		CPD
CHANNEL SELECTOR-TACAN	E030701	CHAN.	CPD
CHECKLIST 'PWR ON'	Q57		
CHECKLIST	Q14		
CHECK POINT	Q80		

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NAME

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SYNONYMS

PANEL

CHECK POINT-1 CONTROL	E04010603	CP-1-X-HAIR	OSO
CHECK POINT-2 CONTROL	E04010604	CP-2-X-HAIR	OSO
CIR-NORM (POLARIZATION) SWITCH	E060207		USO
CIRCUIT BREAKERS	Q188		
CITS ICS	Q91		
CITS GROUND ENABLE PANEL	B03		
CITS CONTROL, DISPLAY PANEL	B01	CITS	
CITS FAULT ISLN SWITCH	B010101		
CITS FAILURE INDICATOR	B01010904		
CITS READOUT	B010108		
CITS KEYBOARD	B010102		
CLEARANCE SELECT SWITCH	E020204	CL SEL SW	CEN
CLIMBOUT CHECKLIST	Q70		
CLIMATIC COVERS	Q42		
CLOCK-COPILOT	F020702		PCP
CLOCK-PILOT	F020701		PCP
CLOCK	F02070X		PCP
CLOSE DOORS CONTROL	W0108	CL DOOR	PIL
CMD AIRSPEED MARKER-COPILOT	F01030204		PCP
CMD ALTITUDE SLEW SW-COP	F01040204		COP
CMD AIRSPEED COUNTER-PILOT	F01030105		PCP
CMD AIRSPEED COUNTER-COPILOT	F01030205		PCP
CMD ALTITUDE SLEW SW-PIL	F01040104		PIL
CMD AIRSPEED MARKER-PILOT	F01030104		PCP
CMF CONTAINER	Q43		
CN INST PNL INT LIGHT SW	C010113		OHD
CO-PILOT ICS	Q17	COPILOT ICS	
COARSE INTENSITY CONTROL	E06012504		OSO
CODE INDICATOR	W0302		PIL
COMBAT MISSION FOLDER	Q54	COMBAT MISSION FILE	
COMMUNICATION LEADS	Q45		
COMMAND COUNTER-COPILOT	F01040203		PCP
COMMAND MACH COUNTER-COP	F01030212		PCP
COMMAND MACH MARKER-COPILOT	F01030210		PCP
COMMAND HEADING SYMBOL-PILOT	F0101011017	COMD HEADING	PCP
COMMAND COUNTER-PILOT	F01040103		PCP
COMMAND ALTITUDE SLEW SWITCH	F01040X04		PCP
COMMAND COUNTER	F01040X03		PCP
COMMAND AIRSPEED MARKER	F01030X04		PCP
COMMAND MACH MARKER-PILOT	F01030110		PCP
COMMAND AIRSPEED COUNTER	F01030X05		PCP
COMMAND HEADING SYMBOL-COPILOT	F0101021017	COMD HEADING	PCP
COMMAND MACH COUNTER-PIL	F01030112		PCP
COMMAND HEADING SYMBOL	F01010X1017	COMD HEADING	PCP
COMMAND MACH COUNTER	F01030X12		PCP
COMMAND MACH MARKER	F01030X10		PCP
COMPT RAM SCOOP OPEN	N010701	COMPT RAM SCOOP OPEN	CEN
COMPASS CARD SCALE	F01020X03		PCP
COMPASS CARD SCALE-PILOT	F01020103		PCP
COMPASS CARD	F04020104		
COMPASS CARD SCALE-COPILOT	F01020203		PCP
CONSOLE	Q165		
CONSTANT SPEED DRIVE MODE SEL	L01060X01	1 CSD SW 2 CSD SW 3 CSD SW	OHD

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CONTRAST CONTROL-FLIR	E010407	CONTRAST-FLIR	
CONTRAST CONTROL-MFD	E010701	C	
CONTRAST CONTROL-TF	E020104	CONTRAST	CEN
CONTROL STICK TRIM SWITCH	Q175	SG10303	
		SG10304	
COOLING FUEL LOOP CROSSOVER SW	NC115	CLG FUEL LOOP CRSVR	OHD
		CRSVR	
COP ALT THROTTLE SWITCH 1	J040201	ALTER THRUT-CO	CEN
COP ALT THROTTLE SWITCH 2	J040202	ALTER THROT-CO	CEN
COP ALT THROTTLE SWITCH 3	J040203	ALTER THROT-CU	CEN
COP ALT THROTTLE SWITCH 4	J040204	ALTER THROT-CO	CEN
COP ALPHA & PRIM FLT INST LT S	CC1011402	ALPHA IND, PRIM FLT	OHD
		R CSL INTEGRAL SW	
		SW	
COP STEER ENG-DISENG SWITCH	G020202	ALPHA IND, PRIM FLT	PCP
COP INTEGRAL LIGHTING SWITCH	CC101140X	R CSL INTEGRAL SW	OHD
		SW	
		ALPHA IND, PRIM FLT	OHD
		R CSL INTEGRAL SW	
		SW	
COP R CSL INTEGRAL LT SW	CC1011401	ALPHA IND, PRIM FLT	OHD
		R CSL INTEGRAL SW	
		SW	
COPILOT'S FLT CONTR TRIM PNL	S010302		
COPILOTSUHF	Q146	Q26	
COPILOT SEAT	CC0502		
COPILOT STBY PITCH SWITCH	S01030201		CPD
COPILOT TILT ADJUST CONTROL	CC050204		
COPILOT FORE-AFT ADJUST CONT	CC050203		
COPILOT ARMREST ADJUST CONTROL	CC050201		
COPILOT UTILITY LIGHT	CC010302		
COPILOT EJECTION CONTROL	DD10102	EJECTION HANDLE-CU	
		EJECTION HANDLE-PI	
COPILOT YAW SWITCH	S01030202		CPD
COPILOTS FLIGHT CONTROL STICK	S010102		PCP
COPILOT VERTICAL ADJUST SW	CC050202		
COPILOTS WING SWEEP HANDLE	SC020102		
COPILOT UHF CUMM PANEL	E030102	COPILOT UHF	
		COPILOT UHF RADIO	
		COPILOTS UHF	
		COPILOT HF	
		TER FLW SWITCHLIGHT	PCP
		ICS-C	RCN
COPILOTS HF	E0309020104		
COPILOTS TER FLWG PUSHBUTTON	S03010207		
COPILOTS ICS PANEL	E03090201		
COPILOT EVS FUV SWITCH	E010202		
COPILOTS FLT DIR PUSHBUTTON	S03010203		
COPILOT AFCS-INDEXER CONTROL	CC10111		OHD
COPILOT STEER CONTROL	E010104		
COPILOTS ENGAGE PUSHBUTTON	S03010202		
COPILOTS UHF	Q26		
COPILOTS RUDDER PEDALS	S01060201		
COPLTS TAKE COMMAND PUSHBUTTON	S03010201	TAKE COMD	PCP
COPLTS FLAP-WING WARNING LGTS	S020402	FLAP/WING LIGHTS	PCP
COPLTS SPD BRK CONTR #4 THROT	S020302	SPD BRK CONTROL-CO	CPD
COPLT AIRSPEED HOLD PUSHBUTTON	S03010205	A/S SWITCHLIGHT	PCP
COPLTS RUDDER PEDAL ADJ HANDLE	S01060202	RUD PEDAL ADJ	PCP
CORE RPM INDICATOR	J01050X		CEN
CORE RPM INDICATOR	Q147	J010504	

NAME	CODE	SYNONYMS	PANEL
CORE RPM CAUTION LIGHTS	J01050X01		CEN
CORE RPM WARNING SIGNALS	J050X02		CEN
COUNTER READOUT-TOTAL FUEL	UC302		
COUNTER READOUT-FUEL FLOW	UC502	U05	CEN
COURSE DEVIATION DOTS-COPILOT	F01020218		PCP
COURSE DEV WARN FLAG-COPILOT	F01020219		PCP
COURSE DEVIATION DOTS	F01020X16		PCP
COURSE DEVIATION BAR-PILOT	F01020108		PCP
COURSE SET KNOB-PILOT	F01020112		PCP
COURSE POINTER-PILOT	F01020104		PCP
COURSE DEVIATION BAR-COPILOT	F01020208		PCP
COURSE POINTER-COPILOT	F01020204		PCP
COURSE DEVIATION DOTS-PILOT	F01020118		PCP
COURSE DEV WARN FLAG-PILOT	F01020119		PCP
COURSE SET KNOB-COPILOT	F01020212		PCP
COURSE SET KNOB	F01020X12		PCP
COURSE POINTER	F01020X04		PCP
COURSE DEVIATION WARNING FLAG	F01020X19		PCP
COURSE DEVIATION BAR	F01020X08		PCP
CPLT AFCS INTRPT-DISENG CNTRL	S030302		COP
CPLT TRIM SW (ON CONTR STICK)	S010304		
CPLTS MACH (MACH HOLD) PSHBTN	S03010206	MACH SWITCHLIGHT	PCP
CPLTS ALTITUDE HOLD PUSHBUTTON	S03010204	ALT SWITCHLIGHT	PCP
CREW MODULE SEVERANCE CONTROL	D04	SEVERANCE	OHD
CREW AIR SOURCE MODE SWITCH	N0106		OHD
CREW TEMP MODE SWITCH	N011001		OHD
CREW TEMP CONTROL	N011002		OHD
CREW AIR SOURCE CONTROL SW	N010404		OHD
CREW AIR HOT CAUTION LIGHT	N010504	AIR HOT LIGHTS	CEN
CREW MODULE DOOR	Q21		
CREW ENTRY LIGHT SWITCH	C0110	AISLE LT SW	PCP
CREW COMPT AVIONICS HOT	N010901	COMPT HOT LIGHTS	CEN
CREW STATION	Q35		
CROSSFEED SWITCH	U010601	FUEL XFEED XFEED	CEN
CRT TUBE DISPLAY-COPILOT	F01010210		PCP
CRT TUBE DISPLAY-PILOT	F01010110		
CRT BEZEL	E060103	BEZEL	
CRT DISPLAY SURFACE	E060126		OSD
CRT TUBE DISPLAYS	F01010X10		
CRT INT CONTROL	E060114	CRT INT	OSD
CRUISE MODE SELECT SWITCH	UC4010101	CRUISE MODL SWITCH	CEN
CSD CAUTION LIGHTS	L01060X02	1 CSD CAUTION LIGHT 2 CSD CAUTION LIGHT 3 CSD CAUTION LIGHT	OHD
CURSOR RANGE COUNTER	E060109	CURSOR RANGE-FT	OSD
CURSOR RANGE SEGMENT	Q18		
CURSOR CONTROL	E020102	CURSOR	CEN
DATA CONTROL SWITCHES	W05040X	DATA	OSG
DATA ENTRY UNIT	E05	DEU	OSD
DATA INDICATOR-PILOT	F0101010203		PCP
DATA INDICATOR-COPILOT	F0101020203		PCP
DATA INDICATOR	F01010X0203		PCP
DCO INDICATOR	E04020701	DCO	OSD
DECODE SWITCH-2	E03050203	DECODE	RCN

NAME	CODE	SYNONYMS	PANEL
DECODE SWITCH	E03050X03	DECODE	RCN
DECODE SWITCH-1	E03050103	DECODE	RCN
DELAY SWITCH	E030203	DELAY	LCN
DELIVERY RESTRICTION INDICATOR	W060603	RSTR ANNUNCIATOR	USO
DELIVERY RESTRICTION LIGHT	W040105	DLVY RSTRN	CEN
DESTINATION X-HAIR CONTROL	E04010605	DEST	OSO
DIGITAL READOUT-PILOT	F01020107		PCP
DIGITAL DISTANCE READOUT-PIL	F01020101		PCP
DIGITAL DISTANCE READOUT	F01020X01		PCP
DIGITAL READOUT-HSI	F01020X07		PCP
DIGITAL READOUT-COPILOT	F01020207		PCP
DIGITAL COUNTERS	U07030X		A-V
DIGITAL COUNTERS	U070301		A-V
DIGITAL COUNTERS	U070302		A-V
DIGITAL DISTANCE READOUT-COP	F01020201		PCP
DIGITAL COUNTERS	U070601	QTY LB TOTAL	
DILUTER-PRESSURE DEMAND-OSO	C03040303		
DILUTER-PRESSURE DEMAND RGLTRP	Q152	C0304030X	
DILUTER-PRESSURE DEMAND-OSO	C03040304		
DILUTER-PRESSURE DEMAND-COP	C03040302		
DILUTER-PRESSURE DEMAND REGS	C0304030X		
DILUTER-PRESSURE DEMAND-PIL	C03040301		
DISCONNECT CAUTION LIGHT	U060403	DISC	CEN
		DISC ADVISORY LIGHT	
DISENABLE INDICATOR	W030301	DISEN	PIL
		ENABLE	
		ENABLE:DISEN	
DISPLAY SWITCH-PILOT	F01010103		PCP
DISPLAY RESET-RECALL SWITCH	B010107		
DISPLAY CONTROL	W0503	DIS	OSO
DISPLAY SELECT SWITCH	E04010111	DISPLAY	USO
DISPLAY SWITCH	F01010X03		PCP
DISPLAY TUBE SURFACE	E070201		OSO
DISPLAY TUBE SURFACE-SMS CRT	W070201	SMS CRT	OSO
DISPLAY SWITCH-COPILOT	F01010203		PCP
DUPPLER CONTROL	E080301	DPLR	OSO
DR CALCULATION MODE SELECT	E04010508	DDR-ADDR	OSO
DR NAVIGATION MODE SELECT	E04010504	DR	OSO
OSO UTILITY LIGHT	C010303		
OSO LIGHT CONTROL PANEL	C0104		
OSO FORE-AFT ADJUST CONTROL	C050303		
OSO VERTICAL ADJUST SWITCH	C050302		
OSO ARMREST ADJUST CONTROL	C050301		
OSO TILT ADJUST CONTROL	C050304		
OSO CITS ADVISORY LIGHT	B0202		
OSO EJECTION CONTROL	D010104	EJECTION HANDLE-OSO	
		EJECTION HANDLE-OSO	
		DSOS HF	
OSO HF	E030904010401		
OSO MICROPHONE SWITCH	E0309040102		
OSO ICS	Q16		
OSO INTERPHONE SWITCH	E0309040101		
OSO ICS PANEL	E03090401		
OSO CHECKLIST	Q19		
OSO CLOCK	F020704		

NAME	CODE	SYNONYMS	PANEL
DUMP SWITCH	UC111		
ECS SUPPLY SW	Q126	PG1050X	CEN
ECS OVERHEAT CAUTION LIGHTS	NO1050X	AIR HOT LIGHTS	CEN
EJECTION PINS	Q27		
EJECTION SEAT PARACHUTE	Q186		
EJECTION CONTROLS-AFT STATION	DC1020X	EJECTION HANDLE-OSO	
EJECTION CONTROLS, FORWARD STA	DC1010X	EJECTION HANDLE-OSO	
EJECTION HANDLE	Q151	EJECTION HANDLE-CO	LRCN
		EJECTION HANDLE-PI	
		DC1010X	
		DC1020X	
ELAPSED TIME INDICATOR-PILOT	FO1020111		PCP
ELAPSED TIME INDICATOR	FO1020X11		PCP
ELAPSED TIME INDICATOR-COPILOT	FO1020211		PCP
ELECTRICAL CONTROL PANEL	L01	ELEC	OHD
ELECTRICAL CAUTION LIGHT	L0109	ELEC CAUTION LIGHT	CEN
ELEVATION READOUT	E04010203	ELEV-SEL PT	OSC
		SELECTED POINT-ELEV	
		ALT CALBR-ALT-ELV	OSO
ELEVATION-DELTA ALTITUDE IND	E04010402		
EMERG OXYGEN-MOVING SCALE	C03040202		
EMERG GENERATOR ADVISORY LT	L010502	EMERG GEN ON	OHD
EMERG OXYGEN PRESS-FIXED SCALE	C03040201		
EMERGENCY EGRESS CONTROLS	D07010X	LEFT WINDOW RELEASE	OHD
		RIGHT WINDOW RELEASE	
		EMERG	CEN
EMERGENCY BRAKE SWITCH	G0301		
EMERGENCY EXIT HANDLE-AFT STA	D070103		
EMERGENCY GENERATOR CONTROL SW	L010501	EMERG GEN	OHD
EMERGENCY BRAKING	Q142		
EMERGENCY OXYGEN CONTROL	C0302		
EMERGENCY OXYGEN PRESS GAGE	C0304020X		
EMERGENCY LIGHTING	C0102	EMERG LIGHT	
ENABLE: DISABLE INDICATORS	W03030X	DISEN	PIL
		ENABLE	
		ENABLE:DISEN	
ENABLE SWITCH	E060303		
ENABLE INDICATOR	W030302	DISEN	OSO
		ENABLE	PIL
		ENABLE:DISEN	
ENCODE SWITCH	E03050X02	ENCODE	RCN
ENCODE SWITCH-1	E03050102	ENCODE	RCN
ENCODE SWITCH-2	E03050202	ENCODE	RCN
ENG 4 CORE RPM CAUTION LIGHT	J01050401	ENCODE	RCN
ENG 4 CORE RPM INDICATOR	J010504		CEN
ENG 3 CORE RPM CAUTION LIGHT	J01050301		CEN
ENG 3 CORE RPM INDICATOR	J010503		CEN
ENG TEMP WARNING LIGHTS	J01030X02		CEN
ENG 1 TEMP WARNING LIGHT	J01030102		CEN
ENG 2 TEMP WARNING LIGHT	J01030202		CEN
ENG 3 TEMP WARNING LIGHT	J01030302		CEN
ENG 1 CORE RPM WARNING SIGNAL	J050102		CEN
ENG 2 CORE RPM WARNING SIGNAL	J050202		CEN
ENG 3 CORE RPM WARNING SIGNAL	J050302		CEN
ENG 4 CORE RPM WARNING SIGNAL	J050402		CEN
ENG 4 TEMP WARNING LIGHT	J01030402		CEN
ENG FIRE SWITCHLIGHTS	Q143	RC1010X	CEN

NAME	CODE	SYNONYMS	PANEL
ENG BLEED AIR 3	Q168	NO10103	
ENG 2 CORE RPM INDICATOR	J010502		CEN
ENG 1 CORE RPM CAUTION LIGHT	J01050101		CLN
ENG BLEED AIR 2	Q167	NO10102	
ENG 2 CORE RPM CAUTION LIGHT	J01050201		CEN
ENG BLEED AIR 1	Q166	NO10101	
ENG 1 CORE RPM INDICATOR	J010501		CEN
ENG BLEED AIR SWITCH 4	Q149	NO10104	
ENG-ADG SELECTOR SWITCHES	RO2010X	LOOP LOCKOUT SWITCH LOOPS A,B SWITCHES	DHD
ENGAGE SWITCHLIGHT	S02010X02		PCP
ENGAGE SWITCHLIGHT-COP	S02010202		COP
ENGAGE SWITCHLIGHT-PIL	S02010102		PIL
ENGAGE PUSHBUTTONS	S03010X02		
ENGINE FIRE SWITCHLIGHTS	Q181	RO1010X	
ENGINE DIRECTOR CAUTION LIGHT	J0109	ENG LEGEND LIGHT	CFN
ENGINE 4 START SWITCH	J0204		CPD
ENGINE 2 START SWITCH	J0202		CPD
ENGINE 1 START SWITCH	J0201		CPD
ENGINE START SWITCH	J020X		CPD
ENGINE INSTRUMENTS	J010X		
ENGINE ANTI-ICE SWITCH	J070301		CPD
ENGINE START DISPLAYS	J01		
ENGINE LOOP B LIGHT 4	Q139	RO2040104	
ENGINE LOOP A LIGHT 4	Q138	RO2030104	
ENGINE-ADG LOOP B FIRE LIGHTS	RO204010X		DHD
ENGINE-ADG LOOP A FIRE LIGHTS	RO203010X	FIRE DETECTOR	DHD
ENGINE START SWITCH 4	Q130	J0204	
ENGINE ICE ANNUNCIATOR	J09	ICE	CEN
ENGINE IGNITION SWITCH	Q128	J070101	
ENGINE FIRE SWITCHLIGHT 4	Q127	RO10104	
ENGINE 4 TEMP INDICATOR	J010304	ENG TEMP	CEN
ENGINE 3 START SWITCH	J0203		CPD
ENGINE BLEED AIR SWITCHES	NO1010X	ENG BLEED AIR	DHD
ENGINE IGNITION ADVISORY LIGHT	J070102	ENG IGN	CPD
ENGINE 2 TEMP INDICATOR	J010302	ENG TEMP	CEN
ENGINE 1 TEMP INDICATOR	J010301	ENG TEMP	CEN
ENGINE 3 TEMP INDICATOR	J010303	ENG TEMP	CEN
ENGINE TEMPERATURE INDICATOR	J01030X	ENG TEMP	CEN
ENTER CONTROL	E040205	ENTER	OSG
ENTRY LADDER CONTROL LEVER-ENT	C080202		
ENTRY LADDER CONTROL SWITCH	C080302		
ENVIRONMENT CONTROL PANEL	NO1	ENVIR	DHD
ESCAPE HATCH SEVERANCE HANDLE	Q184		
EVS AZIMUTH ANGLE SYMBOL-COP	F0101021020		PCP
EVS ELEVATION ANGLE SYMBOL-COP	F0101021021		PCP
EVS CONTROL SWITCH	E040201	EVS-NAV CORR	OSG
EVS VIDEO SELECT PANEL	E0106	EVS VIDEO SELECT	
EVS AZIMUTH ANGLE SYMBOL-PIL	F0101011020		PCP
EVS AZIMUTH ANGLE SYMBOL	F01010X1020		PCP
EVS ELEVATION ANGLE SYMBOL-PIL	F0101011021		PCP
EVS STEERING CONTROL PANEL	E0105	EVS STEERING CONTROL	
EVS ELEVATION ANGLE SYMBOL	F01010X1021		PCP
EWD MISSION TAPE	Q36		
EXECUTION MESSAGE	Q41		

NAME	CODE	SYNONYMS	PANEL
EXT CREW ENTRYWAY INSPECTION	Q64	ENTRYWAY INSPECTION	
EXTERNAL POWER CONTROL SWITCH	LC104	EXT PWR	OHD
EXTERIOR LIGHTS SWITCH	U060201	EXT EXT LIGHTS SWITCH	OHD
EXTERIOR INSPECTION ROUTE	Q74		
FAIL INDICATOR-LEFT	E02020101	LEFT FAIL LIGHT	CEN
		RIGHT FAIL LIGHT	
FAIL INDICATORS	E0202010X	LEFT FAIL LIGHT	CEN
		RIGHT FAIL LIGHT	
FAIL INDICATOR-RIGHT	E02020102	LEFT FAIL LIGHT	CEN
		RIGHT FAIL LIGHT	
FAILURE FLAG-PILOT	F01080103		PCP
FAILURE FLAG	F01080X03		PCP
FAILURE FLAG-COPILOT	F01080203		PCP
FAN RPM INDICATOR	J01020X		CEN
FAN RPM CAUTION LIGHTS	J01020X01		CEN
FAN RPM WARNING SIGNALS	J01020X02		CEN
FAST ERECT PUSHBUTTON	F010902		RCN
FAULT DATA CONTROL SWITCH	W050403	DATA	OSO
FAULT OVERRIDE SWITCH	W0511	FAULT ORIDE	USO
FAULT ANNUNCIATOR	W080604		OSO
FDC TLST SWITCH-PILOT	F01060105		LRCN
FDC TEST SWITCH-COPILOT	F01060205		LRCN
FDC TEST SWITCH	F01060X05		LRCN
FF WARNING SIGNALS	J01040X01		CEN
FIDUCIALS	Q81		
FILL CONTROL SET TEST	U0705		
FILL CONTROL ROTARY SELECTOR	U0704		
FILL CONTROL SET TEST PSHBTN	U070604		
FILL VALVE SWITCHES	U01020X		CEN
FILL V FAIL LEGEND LIGHT	U070602	FILL V FAIL FILL VALVE FAIL	
		FIRE DETR	OHD
FIRE DETECTION & TEST PANEL	R02	FIRE DETR PANEL	
		LNG FIRE	CEN
		ENGINE FIRE	
FIRE WARN & EXTGH PANEL	R01010X		
FIRE DETR TEST SW (PUSHBUTTON)	R0205		OHD
FIRE DETECTION CAUTION LIGHT	R0206	FIRE DETR LIGHT	CEN
FIRE WARN & EXTGH TEST SW	R0107		CEN
FIRE DETECTION LIGHT	Q136	R0206	
FIXED AIRCRAFT SYMBOL-COPILOT	F0101021001		PCP
FIXED SCALE	F01070101		PIL
FIXED AIRCRAFT SYMBOL-PILOT	F0101011001		
FIXED MARKER-PILOT	F01020110		PCP
FIXED MARKER-COPILOT	F01020210		PCP
FIXED MARKER	F01020X10		PCP
FLAP-SLAT RESET SWITCH	S010407		CPD
FLAP-SLAT CONTROL HANDLE	S0202	FLAP-SLAT HANDLE	CPD
FLAP/WING WARNING LIGHTS	S02040X	FLAP/WING LIGHTS	PCP
FLAP POSITION INDICATOR	F011004		PIL
FLAP 1 CAUTION LIGHT	S030203	FLAP 1 LIGHT	CEN
FLAP OFF CAUTION LIGHT	S030204	FLAP OFF LIGHT	CEN
FLASHBLIND-LF SIDE WINDOW	C040403		
FLASHBLIND-UP RT WINDOW	C040406		
FLASH PROTECTION DEVICES	Q63	FLASH PROTECTION	

NAME	CODE	SYNONYMS	PANEL
FLASHBLINDNESS WINDOWS	C04040X		
FLASHBLIND-UP LF WINDOW	C040405		
FLASH PROTECTION WINDOW	Q33		
FLASHBLIND-RY SIDL WINDOW	C040404		
FLASHBLINDNESS WINDOW-RIGHT	C040402		
FLASHBLINDNESS WINDOW-LEFT	C040401		
FLIGHT DIRECTOR CONTROL PANEL	F01050X	FLT DIR	PCP
FLIGHT DIRECTOR INDICATOR	F040107		OSO
FLIGHT PATH ANGLE RATE	F01010X1007		PCP
FLIGHT DIRECTOR FLAG ALARM	F020106	FD FLAG FD FLAG ALARM	CLN
FLIGHT PATH ANGLE SYMBOL	F01010X1006	FLIGHT PATH ANGLE	PCP
FLIGHT LOG	Q28		
FLIGHT PERFORMANCE INDICATORS	Q30		
FLIGHT CONTROL STICK	S01010X		PCP
FLIGHT PATH ANGLE SYMBOL-COP	F0101021006	FLIGHT PATH ANGLE	PCP
FLIGHT PATH ANGLE RATE-CUPILOT	F0101021007		PCP
FLIGHT CONTROL POWER PANEL	S0104		
FLIGHT DIRECTOR SWITCHLIGHT-C	S01010203	FLT DIR SWITCHLIGHT	COP
FLIGHT DIRECTOR SWITCHLIGHT	S01010X03	FLT DIR SWITCHLIGHT	PCP
FLIGHT PATH ANGLE RATE-PILOT	F0101011007		PCP
FLIGHT DIRECTOR SWITCHLIGHT-P	S01010103	FLT DIR SWITCHLIGHT	PIL
FLIGHT PATH ANGLE SYMBOL-PIL	F0101011006	FLIGHT PATH ANGLE	PCP
FLIR STEER	E01050101		
FLIR STATUS INDICATOR	E010401	STATUS	
FLIR PILOT-COPILOT COMD	E01050102	FLIR-COMD	
FLIR CONTROL PANEL	E0104		
FLIR WASH	E01050104		
FLOAT-UPRT CAUTION LT-FLT STA	D100103	FLOAT/UPRIGHT LT-FLT	CLN
FLOAT-UPRT CAUTION LT-AFT STA	D10010301	FLOAT/UPRIGHT LT-AFT	
FLOOD CONTROL	C010503	FLOOD	
FLOODLIGHTS	Q61		
FLOTATION SYSTEM CONTROL	D06	FLOTATION	CHD
FLR CONTROL PANEL	E0602		OSO
FLT CONTR STCK DISCONNECT HNDL	S0105	FLT CONT STICK DISC	PIL
FLT STA CHUTE DEPLOYMENT	D0201	CHUTE DEPLOY-FLT	CHD
FLT STA RISER CUTTER CONTROL	D0301	RISER CUTTER-FLT	CHD
FLT DIR 1 INDICATOR	F01050301	FLT DIR 1	PIL
FLT DIR CONTROL PNL-PILOT	F010501	FLT DIR	PCP
FLT DIR MODE SWITCH-PILOT	F01050101		PCP
FLT DIR 2 INDICATOR	F01050302	FLT DIR 2	PIL
FLT DIR CONTROL PNL-CUPILOT	F010502	FLT DIR	PCP
FLT INST TEST AND MODES PANEL	F01060X	FITMP	LRCN
FLT INST TEST,MODES PANEL-PIL	F010601	FITMP	LRCN
FLT INST TEST,MODES PANEL-COP	F010602	FITMP	LRCN
FLT DIR MODE SWITCH-CUPILOT	F01050201		PCP
FLT DIR PUSHBUTTON	S03010X03		
FLY TO SELECTED POINT	E04010209	FLY TO	OSO
FLYUP 1 INDICATOR	F01050401	FLYUP 1	CLN
FLYUP OFF INDICATOR	F01050402	FLYUP OFF	CLN
FOCUS CONTROL	E06012505		OSO
FORCES	Q59		
FORM 781	Q46		
FORWARD-LOOKING RADAR (FLR)	E06		
FORWARD/REVERSE SWITCH	W0506	FWD-REV	OSO

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CODE

SYNONYMS

PANEL

FORWARD-REVERSE SELECTOR
FORWARD SIGHT CONTROL

E04010206
E04010601

FWD-REV SELECTOR
FS
XHAIR-FS

OSO
OSO

FREQUENCY INDICATOR-SELECTOR
FREQUENCY INDICATOR-SELECTOR

E0303030X02
E030303

HF CONTROL KNOBS
HF 6-DIGIT READOUT

RCN

FREQUENCY METER
FREQUENCY SELECT KNOB-LF

L010202
E0306010301

FREQ-METER
LEFT SELECT KNOB
RIGHT SELECT KNOB

OHD
CPD

FREQUENCY SELECT KNOBS

E030601030X

LEFT SELECT KNOB
RIGHT SELECT KNOB

CPD

FREQUENCY SELECT SW-PILOT
FREQUENCY SELECT SW-COPILOT
FREQUENCY SELECT SWITCH
FREQUENCY SELECT KNOB-RT

E03010102
E03010202
E03010X02
E0306010302

LEFT SELECT KNOB
RIGHT SELECT KNOB

CPD

FTC-BCN SWITCH
FUEL & CENTER OF GRAVITY SW
FUEL LOW CAUTION LIGHT

E060204
U0113
U010603

FTC-BCN
FUEL & CG TEST
FUEL LOW LEGEND LT

OSO
CEN
CEN

FUEL LOG

Q96

FUEL TRUCKS

Q95

FUEL MGMT PNL

U01

FUEL QUANTITY INDICATORS

U01010X

FUEL FLOW INDICATOR-TAPES

J01040X

FUEL COOLING SCOOP C

N010702

FUEL FLOW INDICATOR-TAPE 4

J010404

FUEL FLOW INDICATOR-TAPE 2

J010402

FUEL COOLING LOOP Crossover LT

N0116

FUEL COOLING LOOP RETURN SW

N0113

FUEL FLOW INDICATOR-1

U05

FUEL FLOW INDICATOR-TAPE 1

J010401

FUEL FLOW INDICATOR

U050X

FUEL COOLING LOOP RETURN LIGHT

N0114

FUEL FLOW INDICATOR-TAPE 3

J010403

FUNCTION SELECTOR SWITCH

E03010X01

FUNCTION SELECT SW-COPILOT

E03010201

FUNCTION SELECT SW-PILOT

E03010101

FUNCTION SWITCH

E070105

FUNCTION SELECT SWITCH

E030202

FUS #3 QTY TAPE INDICATOR

U010101

FUS #2 QTY TAPE INDICATOR

U010102

FUS #1 QTY TAPE INDICATOR

U010105

FUS #4 QTY TAPE INDICATOR

U010106

FWD ST BAY OPEN LIGHT

W040101

FWD BAY DOOR STATUS IND

W010701

FWD CUMPT HOT CAUTION LIGHT

N010905

FWD EMERGENCY LIGHT

C010201

FWD BAY DOOR CONTROL

W051001

FWD ST BAY TRANSFER SWITCH

U010401

FCTN

OSO
LCN

QTY TAPE INDICATOR

CEN

QTY TAPE INDICATOR

CEN

QTY TAPE INDICATOR

CEN

QTY TAPE INDICATOR

CEN

QTY TAPE INDICATOR

CEN

QTY TAPE INDICATOR

CEN

QTY TAPE INDICATOR

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QTY TAPE INDICATOR

CEN

QTY TAPE INDICATOR

CEN

QTY TAPE INDICATOR

CEN

QTY TAPE INDICATOR

CEN

FWD CG LIMITS POINTER

U020201

FWD-DSBL SLU SWITCH

E080501

GALLEY LIGHT

C0108

GEAR WARNING LIGHT

G010102

GEAR WARNING LIGHTS

G01010X

SLU

OSO

OSO

CPD

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NAME	CODE	SYNONYMS	PANEL
GENERATOR OFF LIGHTS	L01070X02	1 GEN CAUTION LT 2 GEN CAUTION LT 3 GEN CAUTION LT	OHD
GENERATOR MODE SWITCHES	L01070X01	1 GEN MODE SWITCH 2 GEN MODE SWITCH 3 GEN MODE SWITCH	OHD
GLIDE SLOPE LIGHT-PILOT	E0306030102		PCP
GLIDE SLOPE LIGHT-COPILOT	E0306030202		PCP
GLIDE SCOPE SCALE	F020101		CEN
GLIDE SLOPE POINTER	F020102	GLIDE SLOPE POINTER	CEN
GLIDE SLOPE LIGHT	E0306030X02		PCP
GLIDE SLOPE FLAG ALARM	F020103	GS FLAG GS FLAG ALARM	CEN
GN-DSBL SWITCH	E080201		
GO INTERCOM CABLES	Q100		OSO
GO LIGHT	E03070501		
GRAVITY TARGETS X-HAIR CONTROL	E04010606	TGT	CPD
GROSS WT DIGITAL COUNTER	U0204	GROSS WT	USG
GROSS ALTITUDE TAPE-COPILOT	F01040206		CEN
GROSS ALTITUDE FIXED SCALE-COP	F01040205	F1040106 F1040206 GROSS ALTITUDE TAPE	PCP PCP
GROSS ALT SCALE CMD MKR-COP	F01040207		PCP
GROSS ALT SCALE CMD MKR-PIL	F01040107		PCP
GROSS ALTITUDE TAPE-PILOT	F01040106		PCP
GROSS ALTITUDE FIXED SCALE-PIL	F01040105	F1040106 F1040206 GROSS ALTITUDE TAPE	PCP PCP
GROSS ALT SCALE COMMAND MARKER	F01040X07		PCP
GROSS ALTITUDE FIXED SCALE	F01040X05	F1040106 F1040206 GROSS ALTITUDE TAPE	PCP PCP
GROUND SPEED READOUT	L04010109	GROSS ALTITUDE TAPE GND SPD	USG
GROUND TRACK READOUT	E04010108	GND TRK	USG
GROUND OBSERVER ICS	Q58	GC ICS	
GROUND REFUEL PANEL	U07		
GROUND PINS AND LOCKS	Q94		
GROUND JETTISON-ALL STORES	W0201	GND-NORM:ALL	OHD
GROUND SAFETY PINS AND LOCKS	Q47	GROUND SAFETY LOCKS GROUND SAFETY PINS	
GS-TAS INDICATOR	F0205		CEN
GSS CAUTION INDICATOR	F01060501	GSS CAUTION LT	PIL
GSS CONTRUL PANEL	F0109		RCN
GUARDED A-V	Q72	GUARDED A-V	
HEADING SET KNOB	F01020X17		PCP
HEADING MARKER-PILOT	F01020106		PCP
HEADING MARKER-COPILOT	F01020206		PCP
HEADING READOUT-PILOT	F0101011009		PCP
HEADING MARKER	F01020X06		PCP
HEADING SET KNOB-COPILOT	F01020217		PCP
HEADING SCALE	F01010X1008		PCP
HEADING SCALE-COPILOT	F0101021008		PCP
HEADING READOUT	F01010X1009		PCP
HEADING SET KNOB-PILOT	F01020117		PCP
HEADGEAR	Q13		

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SYNONYMS

PANEL

HEADING READOUT-COPILOT	F0101021009		
HEADSETS	Q65	HELMETS	PCP
HEADING SCALE-PILOT	F0101011008		PCP
HF CONTROL SWITCH-PILOT	E030901010401		LCN
HF CONTROL SWITCH-COPILOT	E030902010401		RCN
HF TRANS MODE LIGHT-PILOT	E030901010402		LCN
HF TRANS MODE LIGHT-COPILOT	E030902010402		RCN
HHCL	Q51	H-HOUR CONTROL LINE	
HIGH AOA INDEX MARKER-COP	F01080204		PCP
HIGH AOA INDEX MARKER-PIL	F01080104		PCP
HIGH AOA INDEX MARKER	F01080X04		PCP
HORIZON LINE	F04010101		
HORIZON SET CONTROL	F04010105		
HORIZON LINE-COPILOT	F0101021002		PCP
HORIZONTAL SITUATION INDICATOR	F01020X	HSI	PCP
HORIZON LINE-PILOT	F0101010102		
HORIZONTAL STEERING POINTER	F020105		CEN
HOT BRAKE CAUTION LIGHT	G04	HOT BRAKE	CEN
HOT MIKE CONTROL SWITCH-COP	E030902010901		RCN
HOT MIKE TRANS MODE LIGHT-COP	E030902010902		RCN
HOT MIKE TRANS MODE LIGHT-PIL	E030901010902		LCN
HOT MIKE CONTROL SWITCH-PILOT	E030901010901		LCN
HSI-PILOT	F010201	HSI	PCP
HSI-COPILOT	F010202	HSI	PCP
HYDRAULIC LIGHT	H020101	HYD CAUTION LIGHT	CEN
		HYD LIGHT	
		HYD INDICATOR	OHD
HYDRAULIC INDICATOR TEST	H010301	HYD QTY TEST	
		HYDRAULIC PRESS GAGE	OHD
		HYDRAULIC QTY GAGE	OHD
HYDRAULIC PRESSURE INDICATORS	H01020X		
HYDRAULIC QUANTITY INDICATORS	H01010X		
ICS PANELS	E03090X		
ICS CONTROL SWITCHES	E03090X010101		
ICS TRANS MODE LIGHTS	E03090X010102		
ICS PANEL-COPILOT	E030902		
ICS PANEL-PILOT	E030901		
ICS CONTROL SWITCH-PILOT	E030901010101		LCN
ICS TRANS MODE LIGHT-PILOT	E030901010102		LCN
ICS	Q15		
ICS TRANS MODE LIGHT-COPILOT	E030902010102		RCN
ICS CONTROL SWITCH-COPILOT	E030902010101		RCN
ID RCD CONTROL SWITCH	E040203	IR RCD	OSO
IDENTIFICATION MODE SELECT	E04010602	ID	OSO
		X-HAIR-ID	
		IDENT-MIC	CPD
IDENTIFICATION OF POSITION	E03040106		
IF GAIN-FLR	E060122		
IF GAIN CONTROL	E06010022	IF GAIN	OSO
IFF TRANS MODE LIGHT-COPILOT	E030902010802		RCN
IFF CONTROL SWITCH-COPILOT	E030902010801		RCN
IFF SECURE COMPUTER NO.1	E031201		
		KK 5038-1	
		KK 5039-1	
IFF SYSTEM CONTROL	E030401	C7483-APX-64(V)	CPD
		IFF	
IFF ANTENNA CONTROL SWITCH	E030801		OHD
IFF TRANS MODE LIGHT-PILOT	E030901010802		LCN
IFF CONTROL SWITCH-PILOT	E030901010801		LCN

NAME	CODE	SYNONYMS	PANEL
IFF COMPUTER SELECT SWITCH	E030804		OHD
IFF SECURE COMPUTER NO.2	E031202	KK 5038-2 KK 5039-2	
IGNITION SWITCH	J070101	IGN	CPD
ILS CRT READOUT	E0702	IKB CRT	OSO
ILS READOUT WINDOW	E03060104	ILS	CPD
		ILS 5-DIGIT READOUT	
ILS SET CONTROL PANEL	E030601	ARN-108	CPD
		ILS SET CONTROL PNL	
ILS SYMBOL-COPILOT	F0101021013		PCP
ILS SYMBOL	F01010X1013		PCP
ILS SYMBOL-PILOT	F0101011013		PCP
IMPACT ATTENUATION LT-FLT STA	D100102	IMPACT ATTEN LT-FLT	CEN
		IMPACT ATTEN-FLT	
IMPACT ATTENUATION LT-AFT STA	D10010201	IMPACT ATTEN LT-AFT	
		IMPACT ATTEN-AFT	
IN FLIGHT PROGRESS CHART	Q29		
IN RNG ANNUNCIATOR	W080602	IN RANGE	OSO
IN UPDT INDICATOR	E04020702	IN UPDT	OSO
IN. HG READOUT	F04030104	IN. HG	
IN-FLIGHT PROGRESS CHART	Q34		
INDICATOR-RECORDER	E0601	APQ-114 IP-948A	OSO
INLET LIP CAUTION LIGHT 1	A010405		CEN
INNER MARKER LIGHT-PILOT	E0306020103	INNER MKR LIGHT	
INNER MARKER LIGHT-COPILOT	E0306020203	INNER MKR LIGHT	
INNER MARKER LIGHT	E0306020X03	INNER MKR LIGHT	
INRANGE INDICATOR	W010302	INRNG	PIL
INRTL 2 CASE ALIGN INDICATOR	F0106050301		PIL
INRTL 2 ATTD REF INDICATOR	F0106050302		PIL
INRTL 1 ATTD REF INDICATOR	F0106050202		PIL
INRTL 1 CASE ALIGN INDICATOR	F0106050201		PIL
INS 2 DSBL SWITCH	E080404		OSO
INS-1 MODE SELECT	E04010502	INS 1	OSO
INS-2 MODE SELECT	E04010503	INS 2	OSO
INS-2 CALCULATION MODE SELECT	E04010507	DTI-2	OSO
INS-1 CALCULATION MODE SELECT	E04010506	DTI-1	OSO
INSTRUCTION SWITCH	E070106	INSTR	OSO
INS1 DSBL SWITCH	E080403		OSO
INTERCOM	E0309	AIC-27 COMMUNICATIONS ICS	
INTERMEDIATE COMPT HOT	N010902	COMPT HOT LIGHTS	CEN
INTERCOMS	E03090X01		
INTEGRATED KEYBOARD	E0701	IKB	OSO
INTENSITY SWITCH	C01050402	INT	
INTGR-AND CONTROL	C01050102	AND	
		INTGR	
INTGR-AND CONTROL	C01050101	AND	
		INTGR	
INTGR-AND CONTROL	C0105010X		
INTMD-DSBL SLU SWITCH	E080502	SLU	OSO
INTMD ST BAY OPEN LIGHT	W040102		CEN
INTMD BAY DOOR STATUS IND	W010702		PIL

NAME	CODE	SYNONYMS	PANEL
INTMD ST BAY TRANSFER SWITCH	UC11402	TANK TRANSFER SWITCH TRANS PUMPS	CEN
INTMD BAY DOOR CONTROL	W051002		USO
INTMD AVIONICS AIR SOURCE SW	Q158	N010801	
INTRMDT AVIONICS AIR MODE SW	NC10801	INTMD L CTL R CTL	OHD
INV DATA CONTROL SWITCH	W050405	DATA	USO
IR POD CONTROL	EC10102	IR CONT SEL SW IR CONT SELECT SW	
JETTISON SWITCHES	W0514		USO
KLAXON	Q01		
KT READOUT COUNTER	F020502		CEN
KYBD DIS SELECTOR PUSHBUTTON	W050304		USO
L ADS COUPLE SWITCH	Q116	PC10401	
L APU FIRE SWITCHLIGHT	Q144	RO10201	
L APU MODE SW	Q119		
L DIS SELECTOR PUSHBUTTON	W050301		USO
L ECS SUPPLY SW	Q124	PC10501	
L FUEL BOOST CAUTION LIGHT	U01060201	L FUEL BOOST	CEN
L MAIN FILL VALVE SWITCH	U010301		CEN
L RUN LIGHT	Q120	PC10301	
L WG TANK TRANSFER SWITCH	UC10405	TANK TRANSFER SWITCH TRANS PUMPS	CEN
L WG FILL VALVE SWITCH	UC10204		CEN
L+R BLEED AIR OVERHEAT LIGHTS	NC1030X	L BLEED AIR OVERHEAT R BLEED AIR OVERHEAT	CEN
LADDER RELEASE HANDLE	Q07		
LADDER-MANUAL CRANK (ENTRYWAY)	C080401		
LAMP TEST SWITCH-EVS	EC1050205		
LAMP TEST SWITCH-FLIR	EC10404	LAMP TEST	
LAMP TEST SWITCH-CODED SW	W0305		PIL
LANDING DATA	Q92		
LANDING GEAR CONTROL	Q148	GC10101	
LANDING/TAXI LIGHT CONTROL SW	GC203	LANDING/TAXI SWITCH LT	CPD
LANDING GEAR CONTROL PANEL	GC1	LANDING GEAR	COP
LAND-SEA MODE SELECT	EC4010505	SEA-LAND	OSO
LAT SET MOVING SCALE KNOB	F01090402	LAT	RCN
LATCHED ADVISORY LIGHT	UC60402	LATCHED LATCHED ADVISORY LT	CEN
LATITUDE SET SWITCH	F01090401		RCN
LATITUDE READOUT	EC4010201	LAT-SEL PT SELECTED POINT-LAT	OSO
LAUNCHER ROTATE SWITCH	W0512	LCHR ROTATE	USO
LCV FAIL WARNING SWITCHLIGHT	U070203		
LCV TEST FLOW SWITCH-LEFT	U07020201		
LCV TEST FLOW SWITCH-RIGHT	U07020202		
LCV TEST SHUTOFF SWITCH	U070201		
LEFT WINDOW SEVERANCE HANDLE	Q182	0070101	
LEFT GEAR ADVISORY LIGHT	GC10104	L GEAR LIGHT	COP
		LEFT GEAR LIGHT	
LEFT BLEED AIR OVERHEAT LIGHT	N010301	L BLEED AIR OVERHEAT R BLEED AIR OVERHEAT	CEN

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NAME

LEFT WINDOW REL CONT
LEFT AGENT DISCHARGE SWITCH
LEFT APU LOOP A LIGHT
LEFT AND RIGHT SPOILERS EM IND
LEFT ECS SUPPLY SWITCH
LEFT WINDSHIELD HOT CAUTION LT
LEFT SPOILER INDICATOR-2
LEFT SPOILER EM INDICATORS
LEFT INBOARD SPOILER INDICATOR
LEFT APU LOCKOUT SWITCH
LEFT OUTBOARD SPOILER INDICATOR
LEFT SPOILER INDICATOR-3
LEFT APU MODE SWITCH
LEFT APU EXHAUST TEMP GAGE
LEFT APU FIRE SWITCHLIGHT
LEFT ADS COUPLE SWITCH
LEFT APU LOOP B LIGHT
LEFT BUS TIE EM INDICATOR
LEFT RUN LIGHT
LEFT CENTRAL COMPT HOT
LEFT CIRCUIT BREAKERS
LEGEND INDICATOR
LEVEL CONTROL VALVES
LEFT CNTRL AVIONICS AIR MODE SW
LIGHTING CONTROL PANEL
LIQUID OXYGEN QUANTITY METER
LN2 INERTING SWITCH
LOC TRANSFER MODE LIGHT-COP
LOC TRANSFER MODE LIGHT-PILOT
LOC LIGHT
LOC CONTROL SWITCH-COPILOT
LOC LIGHT-COPILOT
LOC CONTROL SWITCH-PILOT
LOC LIGHT-PILOT
LOCATION SELECT
LOCK INDICATOR
LONGITUDE READOUT
LONGITUDINAL BUNK LIGHT
LOOP LOCKOUT SWITCH 4
LOW APPROACH INDEX MARKER-PIL

CODE

D070101
R010301
R02030201
F0110060X
P010501
N011201
F0110060102
F011006010X
F0110060101
R020201
F0110060104
F0110060103
P010101
P010201
R010201
P010401
R02040201
L01080101
P010301
N010903
L0201
B010109
U0707
N010802
C0101
C030101
U0112
E030902010602
E030901010602
E0306030X01
E030902010601
E0306030201
E030901010601
E0306030101
W0507
E060101
E04010202
C0106
Q140
F01080100

SYNONYMS

LEFT WINDOW RELEASE
RIGHT WINDOW RELEASE
AGENT DISCH
L AGENT DISCH
R AGENT DISCH
L APU LOOP A LIGHT
R APU LOOP A LIGHT
ECS SUPPLY
LEFT SPOILER-2
LEFT SPOILER-1
L APU LOCKOUT SWITCH
R APU LOCKOUT SWITCH
LEFT SPOILER-4
LEFT SPOILER-3
L APU MODE SWITCH
R APU MODE SWITCH
EXHAUST GAS TEMP
L APU EXH TEMP GAGE
R APU EXH TEMP GAGE
APU FIRE
AUX POWER UNIT
L ADS COUPLE SW
L APU LOOP B LIGHT
R APU LOOP B LIGHT
III
TIE CL
TIE OPEN
COMPT HOT LIGHTS
LH CB PANEL
FILL VALVES
INTMD
L CTL
R CTL
LN2 INERT SWITCH
LOC LEGEND LIGHT
LOC LEGEND LIGHT
LOC LEGEND LIGHT
LOCATION
LOCK
LONG-SEL PT
SELECTED POINT-LONG

PANEL

OHD
CEN
OHD
CEN
OHD
R
OHD
OHD
CEN
OHD
OHD
OHD
OHD
CEN
OHD
OHD
OHD
OHD
OHD
RCN
CEN
RCN
LCN
PCP
RCN
PCP
LCN
PCP
GSO
GSO
GSO
PCP

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NAME

NAME	CODE	SYNONYMS	PANEL
MASTER AUDIO CUTOFF CONTROL	C020X		PCP
MASTER CAUTION SWITCHLIGHT-COP	F030102		PCP
MASTER CAUTION SWITCHLIGHT	Q137	F030101	
MASTER CAUTION SWITCHLIGHT-PILOT	F030101		PCP
MASTER CAUTION SWITCHLIGHTS	F03010X		PCP
MASTER AUDIO CUTOFF CONTROL-CP	C0202		
MASTER AUDIO CUTOFF CONTROL-P	C0201		
MAX ALLOW AIRSPEED-MACH POINT	F020206		CEN
MAXIMUM SAFE MACH BAR	F01030X11		PCP
MAXIMUM SAFE MACH BAR-COP	F01030211		PCP
MAXIMUM SAFE MACH BAR-PILOT	F01030111		PCP
MEMORY SWITCHES (LOAD-ERASE)	E070107	MEM	OSO
MEMORY CONTROL LOAD PUSHBUTTON	E07010701		
MEMORY POINT CONTROL SWITCH	E040204	MEM PT	OSO
MEMORY CONTROL	E020103	MEMORY	CEN
MFD DIS SELECTOR PUSHBUTTON	W050303		OSO
MIDDLE MARKER LIGHT-COPILOT	E06020202	MIDDLE MKR LIGHT	
MIDDLE MARKER LIGHT-PILOT	E06020102	MIDDLE MKR LIGHT	
MIDDLE MARKER LIGHT-COP	E0306020202		
MIDDLE MARKER LIGHT	E06020X02	MIDDLE MKR LIGHT	
MIDDLE MARKER LIGHT-PILOT	E0306020102		
MILEAGE WINDOW	F04020105	MILES	
MIN DECN HGT LIGHT-PILOT	F01070301	MIN DECN HGT	PCP
MIN DECN HGT LIGHT-COPILOT	F01070302	MIN DECN HGT	PCP
MINIMUM DECISION HEIGHT INDIC	F0107030X	MIN DECN HGT	PCP
MINIATURE AIRPLANE	F020109		CLN
MINUTE CLOCK HAND	F0404010201		
MINUTE COUNTER	F0404010301	MIN	
MINUTE CONTROL	F0404010303	MIN	
MISSILE MANUAL RELEASE	W0804	MAN REL-MSL	OSO
MISSILE DELIVERY CONTROL	W0801	MSL DLVY	OSO
MKR BCN CONTROL SWITCH-PILOT	E030901010701		LCN
MKR BCN TRANS MODE LIGHT-PILOT	E030901010702		LCN
MKR BCN CONTROL SWITCH-COP	E030902010701		RCN
MKR BCN TRANS MODE LIGHT-COPILOT	E030902010702		RCN
MODE M2 SELECT-TEST SWITCH	E0304010702	MODE M2 TEST SWITCH	CPD
MODE SWITCH (OVERRIDE)	U06030101	MODE SWITCH (URIDE)	OHD
MODE CONTROL ROTARY SELECTOR	U070401		
MODE SWITCHES	P01010X	L APU MODE SWITCH R APU MODE SWITCH	OHD
MODE SWITCH-FLT DIR	F01050X01		PCP
MODE SELECTOR SWITCH-TACAN	E030702		CPD
MODE SELECT SWITCH-PILOT	F01010109		PCP
MODE SELECT SWITCH-FLIR	E010405	MODE SELECT-FLIR	
MODE 4 CODE SELECT SWITCH	E03040101	CODE	CPD
MODE M-3-A SELECT-TEST SWITCH	E0304010703	M-3-A TEST SWITCH	CPD
MODE SWITCH-RADAR SET	E060201		OSO
MODE SELECTOR KNOB	F020503		CEN
MODE INDICATOR	F020501		CEN
MODE SWITCH-RADAR SET-2	E060203		OSO
MODE SELECT SWITCH-COPILOT	F01010209		PCP
MODE SWITCH (REVERSE)	U06030103	MODE SWITCH (REV)	OHD
MODE 1 CODE SELECT THUMBWHEELS	E0304010801	MODE 1 THUMBWHEELS	CPD
MODE 3-A CODE SELECT THUMBWHEELS	E0304010802	MODE 3-A THUMBWHEELS	CPD
MODE SWITCH-VSD	F01010X09		PCP

NAME	CODE	SYNONYMS	PANEL
MODE 4 SWITCH	E03040109		CPD
MODE M-C SELECT-TEST SWITCH	E0304010704	MODE M-C TEST SWITCH	CPD
MODE SWITCH-TFR	E0202020X	LEFT MODE SEL SW MODE-TFR RIGHT MODE SEL SW	CEN
MODE 4 IFF CAUTION LIGHT	E030402		CEN
MODE M1 SELECT-TEST SWITCH	E0304010701	MODE M1 TEST SWITCH MODE 1	CPD
MODE 4 MONITOR SWITCH	E03040110	AUDIO-OUT-LIGHT	CPD
MOVING POINTER	F01070102		PIL
MSTR AUDIO CUTOFF	Q133	CC202	
MTC CONTROL PANEL	E0308	MTC	OHD
MULTIFUNCTION DISPLAY	E010704		
MULTIFUNCTION DISPLAY UNIT	E0107	MFD	
NARROW FOV INDICATOR-PILOT	F0101010204	NAR FOV	PCP
NARROW FOV INDICATOR	F01010X0204	NAR FOV	PCP
NARROW FIELD-OF-VIEW INDICATOR	E01050103	FLIK NFOV	
NARROW FOV INDICATOR-COPILOT	F0101020204	NAR FOV	PCP
NAV CORR CAUTION LIGHT	E040208		
NAV SPEED ERROR SYMBOL-PIL	F0101011016	NAV SPEED ERROR	PCP
NAV ANNUNCIATORS-FINE	E08040X03		
NAV ANNUNCIATOR-WM UP-INS1	E08040101	E08040102 E08040201 E08040202	
NAV ANNUNCIATOR-COARSE-INS1	E08040102		
NAV BEARING POINTER-PILOT	F01020102		PCP
NAV ANNUNCIATORS-COARSE	E08040X02		
NAV ANNUNCIATOR-FINE-INS1	E08040103		
NAV ANNUNCIATOR-COARSE-INS2	E08040202		
NAV SPEED ERROR SYMBOL-COP	F0101021016	NAV SPEED ERROR	PCP
NAV BEARING POINTER-COPILOT	F01020202		PCP
NAVIGATION ANNUNCIATORS-INS 2	E080402		USD
NAVIGATION BEARING POINTER	F01020X02		PCP
NAVIGATION CORRECTION PANEL	E0402	NAV CORR NAV CORRECTION PNL	OSO
NAVIGATION ANNUNCIATORS-INS1	E080401		USD
NAVIGATION INDICATOR	E04010703		OSO
NAVIGATION SPEED ERROR SYMBOL	F01010X1016	NAV SPEED ERROR	PCP
NAVIGATION PANEL	E0401	NAVIGATION CONT PNL	OSO
NAVIGATION ANNUNCIATORS	E0804	NAV	OSO
NO-GO LIGHT	E03070502		CPD
NOISE BLANK CONTROL	E030305	NOISE BLANK	KCN
NORMAL THROTTLE RESET SWITCH-P	J0501	NORM THROT RESET-PI	LCN
NORMAL ACCEL MOVING SCALE	F01030X17		PCP
NORMAL ACCELERATION COUNTER	F01030X19		PCP
NORMAL ACCEL FAILURE FLAG	F01030X20		PCP
NORMAL ACCEL MOV SCALE-PIL	F01030117		PCP
NORMAL ACCEL INDEX LINE-PIL	F01030116		PCP
NORMAL THROTTLE RESET SWITCH-C	J0502	NORM THROT RESET-CO	CPD
NORMAL ACCEL INDEX LINE-COP	F01030218		PCP
NORMAL ACCEL MOV SCALE-COP	F01030217		PCP
NORMAL-INVERSE SWITCH	E03070401	NORMAL-INCREASE SW.	CPD
NORMAL ACCEL COUNTER-PIL	F01030119		PCP
NORMAL ACCEL FAIL FLAG-PIL	F01030120		PCP
NORMAL ACCEL COUNTER-COP	F01030219		PCP

NAME

CODE

SYNONYMS

PANEL

NORMAL ACCEL FAIL FLAG-COP
 NORTH-NORMAL SELECT
 NOSE GEAR ADVISORY LIGHT
 NOSE WHEEL STEERING CAUTION LT
 NOSE GEAR TIRE
 NOZ POS WARNING SIGNAL
 NOZZLE POSITION INDICATOR
 NOZZLE GROUNDING CABLES
 NUCLEAR RACK CONTROL SWITCH
 NUCLEAR PREAMP ENABLE SWITCH
 NUCLEAR INDICATOR
 NUCLEAR CONSENT SWITCH
 NUCLEAR CAUTION SWITCH
 NUMBER IDENTIFIER-STEERING
 OFF FLAG-WING SWEEP
 OFF FLAG-SADI
 OFF FLAG-TOTAL TEMP
 OFF INDICATOR
 OFF INDICATOR
 OFF FLAG
 OFF-TAS-CAS SELECT SWITCH
 OFFSET AIM POINT-2 CONTROL
 OFFSET AIM POINT-1 CONTROL
 OHD, PED INTEGRAL LIGHT CONTROL

OIL QUANTITY INDICATOR
 OIL PRESSURE INDICATOR
 OIL PRESS CAUTION LIGHTS
 OIL QTY WARNING SIGNALS
 OIL HOT ANNUNCIATORS
 OIL PRESS WARNING SIGNALS
 OPEN-UNLOCKED CAUTION LIGHT
 OPEN-UNLOCKED CAUTION LIGHT

OPEN-CLOSE DOOR HANDLE
 OPERATE; MONITOR SWITCH
 OPT APP INDEX MARKER-COP
 OPT APP INDEX MARKER-PIL
 OPTIMUM APPROACH INDEX MARKER
 OPTION SELECT SWITCHES
 OSO CLOCK
 OSO EJECTION CONTROL

OSO CITS ADVISORY LIGHT
 OSO UTILITY LIGHT
 OSO LIGHT CONTROL PANEL
 OSO INTERPHONE SWITCH
 OSO CIRCUIT BREAKERS
 OSO ICS
 OSO HF
 OSO MICROPHONE SWITCH
 OUTER MARKER LIGHT-PILUT
 OUTER MARKER LIGHT
 OUTER MARKER LIGHT-COPILOT

F01030220
 E060118
 G010103
 G0204
 Q177
 J01060X01
 J01060X
 Q98
 W050101
 W050102
 W040104
 W0105
 W0802
 E04010301
 F011007
 F020111
 F020604
 F04010104
 F04020106
 F01070105
 F04030105
 E04010608
 E04010607
 C0101100X

J01080X
 J01070X
 J01070X01
 J01080X01
 J06020X
 J01070X02
 U060304
 U060101

C070101
 W0301
 F01080205
 F01080105
 F01080X05
 E070101
 F020703
 D010103

B0201
 C010304
 C0105
 E0309030101
 Q88
 E03090301
 E030903010401
 E0309030102
 E0306020101
 E0306020X01
 E0306020201

NORTH-NORM
 NOSE GEAR LIGHT
 NWS

NOZ POS INDICATOR

UNLOCK-SAFF
 PA LNBL-SAFE

NUCLEAR

OAP-2
 OAP-1
 UVRD INTEGRAL LIGHT
 PED INTEGRAL LIGHT

OIL PRESS INDICATOR

OPEN UNLK
 OPEN UNLK CAUTION LT
 OPEN-UNLKD LIGHT

EJECTION HANDLE-OSO
 EJECTION HANDLE-OSO

OSO ICS PANEL
 OSOS HF

OUTER MKR LIGHT
 OUTER MKR LIGHT
 OUTER MKR LIGHT

PCP
 OSO
 COP
 CEN

CEN
 CEN

OSO
 OSO
 CEN
 PIL
 OSO
 OSO
 PIL
 CLN
 CEN

PIL

OSO
 OSO
 OHD

CEN
 CEN
 CLN
 CEN
 CEN
 CEN
 OHD
 OHD

PIL
 PCP
 PCP
 PCP
 OSO
 OSO

OSO

NAME	CODE	SYNONYMS	PANEL
OVERRIDE CAUTION LIGHT	U060302	CRIDE LIGHT	OHD
OVERFLY CONTROL SWITCH	E040202	OVERFLY-NAV CORR	
OVERHEAT	E010703		
OVHT-OVRD	E010403		
OVRD INTEGRAL LIGHT CONTROL	C01011001	OVRD INTEGRAL LIGHT PED INTEGRAL LIGHT	OHD
OXYGEN TEST PUSHBUTTON	C030102		RCN
OXYGEN PANEL	C0301		RCN
OXYGEN MASK D	Q156	Q66	
OXYGEN MASKS	Q162	Q66	
OXYGEN REGULATORS	Q163		
OXYGEN MASK O	Q155	Q66	
OXYGEN MASK C	Q154	Q66	
OXYGEN MASK P	Q153	Q66	
OXYGEN INDICATOR	C0303		
OXYGEN REGULATOR	Q185		
OXYGEN EXTENSION HOSE	C030404		
OXYGEN-QUANTITY INDICATOR	NC20101		
OXYGEN LOW CAUTION LIGHT	C030301		
OXYGEN FLOW SHUTOFF TOGGLE VLV	C030401		
OXYGEN MASK	Q66	O2 MASK	
PA-SAFE SWITCH	W050103	PA SAFE	
PARKING BRAKE	Q31	PARKING BRAKES	
PARKING BRAKE CONTROL SWITCHLT	G0302		CEN
PED & SIDE CNSL FLOOD CONTROL	C010106		OHD
PED INTEGRAL LIGHT CONTROL	C01011002	OVRD INTEGRAL LIGHT PED INTEGRAL LIGHT	OHD
PENETRATION & APPR PROCEDURES	Q90		
PERCENT MAC INDICATOR	Q180	U02	
PERCENT MACH INDICATOR	U02		CEN
PERSONAL GEAR	Q53		
PHOTO MALFUNCTION INDICATOR	E060106	PHOTO MAL	OSO
PHOTO MAGAZINE DATA PLATE	E060125	MAGAZINE	
PHOTO CONTROL	E060104	PHOTL	OSO
PHOTO MAGAZINE	E060127		OSO
PIL ALT THROTTLE SWITCH 1	J040101	ALTER THROT-PI	CEN
PIL L CSL INTEGRAL LIGHT SW	C01011201	ALPHA IND-PRIMARY FL L CSL INTEGRAL LT SW T	OHD
PIL ALT THROTTLE SWITCH 2	J040102	ALTER THROT-PI	CEN
PIL IND & PRIM FLT INSTR SW	C01011202	ALPHA IND-PRIMARY FL L CSL INTEGRAL LT SW T	OHD
PIL ALT THROTTLE SWITCH 3	J040103	ALTER THROT-PI	CEN
PIL ALT THROTTLE SWITCH 4	J040104	ALTER THROT-PI	CEN
PIL STEER ENG-DISENG SWITCH	G020201		PCP
PILOT ARMREST ADJUST CONTROL	C050101		
PILOT SEAT	C0501		
PILOTS AUTO THROT PUSHBUTTON	S03010108	AUTO THROT LIGHT AUTO THROT SWLIGHT S3010208	PCP
PILOTS HF	E0309010104	PILOT HF	
PILOTS FLAP-WING WARNING LGTS	S020401	FLAP/WING LIGHTS	PCP

NAME	CODE	SYNONYMS	PANEL
PILOT INTEGRAL LIGHT SW	C0101120X	ALPHA IND-PRIMARY FL L CSL INTEGRAL LT SW T	DHD
PILOTS WING SWEEP HANDLE	S020101		LRCN
PILOT EJECTION CONTROL	D010101	EJECTION HANDLE-CU EJECTION HANDLE-PI	
PILOT TILT ADJUST CONTROL	C050104		
PILOT AFCS INTRPT-DISENG CNTRL	S030301		PIL
PILOTS RUDDER PEDAL ADJ HANDLE	S01060102	RUD PEDAL ADJ	PCP
PILOT UHF COMM PANEL	E030101	PILOT UHF PILOT UHF RADIO PILOTS UHF	
PILOTS RUDDER PEDALS	S01060101		PCP
PILOT FORE-AFT ADJUST CONTROL	C050103		
PILOT VERTICAL ADJUST SWITCH	C050102		
PILOTS SPD BRK CONTR #4 THROT	S020301	SPD BRK CONTROL-PIL	LCN
PILOTS AFCS & INDEXER CONTROL	C010109		DHD
PILOTS TER FLWG PUSHBUTTON	S03010107	TER FLW SWITCHLIGHT	PCP
PILOT YAW SWITCH	S01030102		LCN
PILOT STEER CONTROL	E010103		
PILOT EVS FOV SWITCH	E010201		
PILOT ICS	Q22	PILOTICS	
PILOTS ICS PANEL	E03090101	ICS-P PILOT ICS	LCN
PILOTS ENGAGE PUSHBUTTON	S03010102		
PILOT STBY PITCH SWITCH	S01030101		LCN
PILOT'S FLT CONTR TRIM PNL	S010301		
PILOTS FLT DIR PUSHBUTTON	S03010103		
PILOT UTILITY LIGHT	C010301		
PILOTS AFCS MODE SELECT PANEL	S030101	AFCS MODE SELECT	PCP
PILOT AIRSPEED HOLD PUSHBUTTON	S03010105	A/S SWITCHLIGHT	PCP
PILOTS UHF	Q32	UHF	
PILOTS TAKE COMMAND PUSHBUTTON	S03010101	TAKE CMD	PCP
PILOTS FLIGHT CONTROL STICK	S010101		PCP
PITCH TRIM CAUTION LIGHT	S010708	PITCH TRIM LIGHT	CEN
PITCH TRIM CONTROL-COPILOT	F01010201	PITCH TRIM	PCP
PITCH SCALE	F01010X1003		PCP
PITCH AUG 1 CAUTION LIGHT	S010701	PITCH AUG 1 LIGHT	CEN
PITCH AUG SWITCH	S010404		CPD
PITCH SCALE-PILOT	F0101011003		
PITCH AUG OFF CAUTION LIGHT	S010702	PITCH AUG OFF LIGHT	CEN
PITCH TRIM CONTROL-PILOT	F01010101	PITCH TRIM	PCP
PITCH SCALE-COPILOT	F0101021003		
PITCH TRIM SWITCH	S010401		CPD
PITCH TRIM INDEX DOT	F020113		CEN
PITCH SCALE	F04010106		
PITCH TRIM KNOB	F020112	F20113	CEN
PITCH TRIM CONTROL	F01010X01	PITCH TRIM	PCP
PITOT HEAT CONTROL SWITCH	N0117	PITOT HEAT	DHD
PLAIN LIGHT	E0302020202		LCN
PLATFORM SELECT SWITCH-PIL	F01060101	H0G H0G SWITCH	LRCN
PLATFORM SELECT SWITCH-COP	F01060201	H0G H0G SWITCH	LRCN

NAME	CODE	SYNONYMS	PANEL
PLATFORM SELECT SWITCH	F01060X01	HDC	LRON
PLT TRIM SW (ON CONTR STICK)	S010303	HDC SWITCH COOLIE HAT SWITCH S10304	PCP
PLTS MACH (MACH HOLD) PSHBTN	S03010106	TRIM SWITCH-COPILOT	PCP
PLTS ALTITUDE HOLD PUSHBUTTON	S03010104	MACH SWITCHLIGHT	PCP
POINT READOUT	W010101	ALT SWITCHLIGHT	PIL
POSITION LIGHT SWITCH	C01010201	PT-SEQ	OHD
POSITION LIGHT MODE SWITCH	C01010202		OHD
POWER CONTROL SWITCH	U070101		
POWER ON ADVISORY LIGHT	U070102		
POWER SELECT SWITCH-1	E03050101	POWER	RGN
POWER OFF FLAG	U0503	U05	CEN
POWER SWITCH-SECURE VOICE	L030201	CIPHONY SWITCH	LCN
POWER SWITCH-ILS	E03060101	POWER SWITCH-ILS	CPD
POWER SELECT SWITCH	E03050X01	POWER	RGN
POWER SELECT SWITCH-2	E03050201	POWER	RGN
POWER LEVEL INDICATOR-ENG #4	J010104	ENGINE TAPES J0101	CEN
POWER-SET-TEST CONTROL KNOB	F01070106	PWR LEVEL INDICATOR	
POWER OFF FLAG-HSI	F01020X09	POWER-SET-TEST	PIL
POWER ON LEGEND LIGHT	U0706		PCP
POWER OFF FLAG-PILOT	F01020109		
POWER OFF-ALTITUDE FAIL FLAG	F01040X11	SENSITIVE ALT FAIL	PCP
POWER OFF FLAG-COPILOT	F01020209		PCP
POWER LEVEL INDICATOR-ENG #3	J010103	ENGINE TAPES J0101	CEN
POWER LEVEL INDICATOR-ENG #2	J010102	PWR LEVEL INDICATOR ENGINE TAPES J0101	CEN
POWER LEVEL INDICATOR-ENG #1	J010101	PWR LEVEL INDICATOR ENGINE TAPES J0101	CEN
POWER LEVEL INDICATOR	J01010X	PWR LEVEL INDICATOR ENGINE TAPES J0101	CEN
POWER CONTROL	F04040101	PWR LEVEL INDICATOR	
PRE-PLANNED DATA SHEET	Q50	POWER	
PREPARE TO EJECT-COPILOT	D080102	PREPARE TO EJECT	PCP
PREPARE TO EJECT SWITCHLIGHT	Q150	D080101	
PREPARE TO EJECT-PILOT	D080101	PREPARE TO EJECT	PCP
PREPARE TO EJECT	D08010X	PREPARE TO EJECT	PCP
PREPARE TO EJECT - DSU	D080104		
PREPARE TO EJECT-DSU	D080103	D080104	
PRESENT POSITION WIND VELOCITY	E04010102	PREPARE TO EJECT-D	
PRESENT POSITION ALTITUDE SEL	E04010105	PREPARE TO EJECT-O	
PRESENT POSITION WIND DIR	E04010101	WD VEL	USO
PRESENT POSITION ALTITUDE	E04010106	HSL-HR	OSG
PRESENT POSITION LATITUDE	E04010103	WD DIR	OSG
PRESENT POSITION LONGITUDE	E04010104	ALT	OSG
		LAT READOUT	OSG
			OSG

NAME	CODE	SYNONYMS	PANEL
PRESET CHANNEL SELECTOR-PILOT	E0301010301		
PRESENT POSITION CORRECTION SW	E060108	PRES POS CORR	OSO
PRESET CHANNEL SELECTOR CONT	E03010X0301		
PRESET CHANNEL READOUT-PILOT	E0301010302	CHAN READOUT	
PRESENT POSITION MISSION TIME	E04010107	MISN T	OSO
PRESET CHANNEL SELECTOR-COP	E0301020301		
PRESET CHANNEL READOUT-COPILOT	E0301020302	CHAN READOUT	
PRESET CHANNEL READOUT	E03010X0302	CHAN READOUT	
PRGM DATA CONTROL SWITCH	W050402	DATA	OSO
PRIMARY THROTTLE LEVERS-CO	J03020X	J0302	CPD
PRIMARY THROTTLE LEVERS-PI	J03010X	J0301	LCN
PRIMARY LANDING GEAR CONTROL	G010101		CGP
PROGRAM ENABLE SWITCH	W050801	PRGM ENBL	OSO
PROGRAM RESET CONTROL	W0505	RESET	OSO
PROGRAM DISABLE SWITCH	W050802	PRGM DSBL	OSO
PROPRIOCEPTION	Q60		
PSO SEAT	C0503		
PUBLICATIONS	G44		
PUSH-SET CHANNEL SELECTOR-COP	E03010209	PUSH SET CHAN	
PUSH-TO-TALK SWITCH	E03090X02		PCP
PUSH-SET CHANNEL SELECTOR	E03010X09	PUSH SET CHAN	
PUSH-TO-TALK SWITCH-COPILOT	E03090202		PCP
PUSH-SET CHANNEL SELECTOR-PILOT	E03010109	PUSH SET CHAN	
PUSH-TO-TALK SWITCH-PILOT	E03090102		PCP
PWR OFF-ALT FAIL FLAG-COPILOT	F01040211	SENSITIVE ALT FAIL	PCP
PWR OFF-ALT FAIL FLAG-PILOT	F01040111	SENSITIVE ALT FAIL	PCP
PWR LEVEL WARNING LIGHTS	J01010X01		CEN
PWR-OFF FUEL VALVES AND PUMPS	Q78		
R ADS COUPLE SWITCH	Q117	PC10402	
R AGENT DISCH SWITCH	Q131	RO10302	
R APU FIRE SWITCHLIGHT	Q135	RO10202	
R APU MODE SW	Q121		
R CTL AVIONICS AIR MODE SELECT	Q161	NG10803	
R DIS SELECTOR PUSHBUTTON	W050302		OSO
R EGS SUPPLY SW	Q125	PC10502	
R FUEL BOOST CAUTION LIGHT	U01060202	R FUEL BOOST	CEN
R MAIN FILL VALVE SWITCH	U010302		CEN
R MAIN AGENT DISCHARGE LIGHT	Q132	RO10502	
R RES AGENT DISCHARGE LIGHT	Q134	RO10602	
R RUN LIGHT	Q122	PO10302	
R WG FILL VALVE SWITCH	U010205		CEN
R WG TANK TRANSFER SWITCH	U010406	TANK TRANSFER SWITCH TRANS PUMPS	CEN
RAD TEST SWITCH	E03040105	RAD TEST-MON	CPD
RADAR ALTITUDE DISPLAY-COPILOT	F0101021011	RADAR ALTITUDE	PCP
RADAR SET CONTROL-TFR	E0202	C7510-APQ-128 TFR CONTROL PANEL	CEN
RADAR ALTITUDE DISPLAY-PILOT	F0101011011	RADAR ALTITUDE	PCP
RADAR CURSORS	Q39		
RADAR SET CONTROL-PNL 2	E030502	C-7788-APX-78 X-BAND TRANSPONDER X-BAND XPNDR CONTROL	KCN

NAME	CODE	SYNONYMS	PANEL
RADAR SET CONTROL-X-BAND	E03050X	C-7788-APX-78 X-BAND TRANSPONDER X-BAND XPNDR CONTROL	RCN
RADAR BOMB SCORING CONTROL	E0801	RBS	OSG
RADAR SET CONTROL-PNL 1	E030501	C-7788-APX-78 X-BAND TRANSPONDER X-BAND XPNDR CONTROL	RCN
RADAR ALTIMETER INDICATOR	F010701	RADAR ALTIMETER	PIL
RADAR ALTITUDE DISPLAY	F01010X1011	RADAR ALTITUDE	PCP
RADAR ALTIMETER CONTROL PANEL	F010702	RDR ALTM	CPD
RADIO SET CONTROL PANEL	E0303	HF RADIO SET CONTROL	RCN
RADIO MODE SELECT SWITCH	E030301	FSK	RCN
RAIN REPEL QTY EM INDICATOR	N01110502		
RAMP CONTROL-DISPLAY	AG1010X	RAMP DISPLAY	COP
RAMP CONTROL-DISPLAY 2	AG10102	RAMP DISPLAY	COP
RAMP CONTROL-DISPLAY 4	AG10104	RAMP DISPLAY	COP
RAMP CONTROL-DISPLAY 3	AG10103	RAMP DISPLAY	COP
RAMP CONTROL-DISPLAY 1	AG10101	RAMP DISPLAY	COP
RANGE INT CONTROL	E060119	RANGE CURSOR RANGE INT	USO
RANGE WARNING FLAG	F01020X22		PCP
RANGE WARNING FLAG-COPILOT	F01020222		PCP
RANGE SWITCH-FLR	E060113		USO
RANGE SWITCH-TF	E020106	RANGE SW	
RANGE READOUT	E04010205	RNG-SEL PT SELECTED POINT-RNG	USO
RANGE MARK CONTROL	E060111	RANGE MK	USO
RANGE CURSORS	Q38		
RANGE WARNING FLAG-PILOT	F01020122		PLP
RANGE CONTROL	E060301		USO
RBS TONE SWITCH	E080101		USO
RBS UHF-1,UHF-2,OFF SWITCH	E080102		USO
RCD INIT-DIS TEST SWITCH	B010106		
READY-NWS ADVISORY LIGHT	UC060401	READY-NWS READY-NWS LIGHT	CEN
REC COURSE POINTER-PILOT	F01020115		PCP
REC UNMARKED BEAR POINTER-COP	F01020214		PCP
REC COURSE POINTER-COPILOT	F01020215		PCP
REC UNMARKED BEAR POINTER-PIL	F01020114		PCP
RECIPROCAL NAV BEAR POINTERPIL	F01020113		PCP
RECIPROCAL NAV BEAR POINTERCOP	F01020213		PCP
RECIPROCAL NAVIGATION BEARING	F01020X13		PCP
REDUCE SPEED WARN IND-PILOT	F0106040102		PCP
REDUCE SPEED WARNING INDICATOR	F0106040X02		PLP
REDUCE SPEED WARN IND-COPILOT	F0106040202		PCP
RELATIVE BEARING INDICATOR	F04020101		
RELEASE SIGNAL ANNUNCIATOR	W080605	REL SIG INDICATOR	USO
REPLY INDICATOR	E03040102	REPLY	CPD
RES AGENT DISCHARGE LIGHTS	R01060X	RES AGENT DISCH	CEN
RESET SWITCH-SMS CRT	W070203		OSG
RESET SWITCH	E070203		OSG
RESTRAINT ASSY	C060X		
RESTRAINT ASSY-COPILOT	C0602		
RESTRAINT ASSY-PILOT	C0601		
RESTRAINT ASSY INERTIAL REEL	Q169		

NAME	CODE	SYNONYMS	PANEL
REV SWITCH	E070103	REV	OSO
RF GAIN CONTRL	E030306	RF GAIN	RCN
RGA CAUTION INDICATOR-1	FC106030101	RGA 1	PIL
		RGA 2	
RGA TEST SWITCH-COPILOT	FC1060206	RGA TEST SWITCH	LRCN
RGA CAUTION INDICATOR-2	FC106030102	RGA 1	PIL
		RGA 2	
RGA CAUTION INDICATOR	FC10603010X	RGA 1	PIL
		RGA 2	
RGA SWITCH	FC1110X01	COPLT'S RGA SWITCH	PCP
		PILOT'S RGA SWITCH	
RGA ADVISORY INDICATOR-PIL	FC1110102	RGA LIGHT	PIL
RGA ADVISORY INDICATOR	FC1110X02	RGA LIGHT	PCP
RGA SWITCH-COPILOT	FC1110201	COPLT'S RGA SWITCH	PCP
		PILOT'S RGA SWITCH	
RGA ADVISORY INDICATOR-COP	FC1110202	RGA LIGHT	COP
RGA SWITCH-PILOT	FC1110101	COPLT'S RGA SWITCH	PCP
		PILOT'S RGA SWITCH	
RGA TEST SWITCH-PILOT	F01060106	RGA TEST SWITCH	LRCN
RIDE SELECT SWITCH	E02020302	E020203	CEN
		RIDE SELECT SWITCH	
		VOL ROTARY KNOB	
RIGHT APU EXHAUST TEMP GAGE	P010202	EXHAUST GAS TEMP	OHD
		L APU EXH TEMP GAGE	
		R APU EXH TEMP GAGE	
RIGHT APU MODE SWITCH	P010102	L APU MODE SWITCH	OHD
		R APU MODE SWITCH	
RIGHT GEAR ADVISORY LIGHT	G010105	R GEAR LIGHT	COP
		RIGHT GEAR LIGHT	
RIGHT WINDOW REL CONT	D070102	LEFT WINDOW RELEASE	OHD
		RIGHT WINDOW RELEASE	
RIGHT BUS TIE EM INDICATOR	LC1080201	III	OHD
		TIE CL	
		TIE OPEN	
RIGHT AGENT DISCHARGE SWITCH	R010302	AGENT DISCH	CEN
		L AGENT DISCH	
		R AGENT DISCH	
RIGHT CIRCUIT BREAKERS	L0202	RH CB PANEL	
RIGHT APU FIRE SWITCHLIGHT	R010202	APU FIRE	CEN
		AUX POWER UNIT	
RIGHT BLEED AIR OVERHEAT LIGHT	N010302	L BLEED AIR OVERHEAT	CEN
		R BLEED AIR OVERHEAT	
		ECS SUPPLY SW	
RIGHT ECS SUPPLY SWITCH	P010502		OHD
RIGHT RUN LIGHT	P010302		OHD
RIGHT ADS COUPLE SWITCH	P010402	R ADS COUPLE SW	CEN
RIGHT WINDSHIELD HT CAUTION LT	N011202		
RIGHT SPOILER INDICATOR-2	FC110060202	RIGHT SPOILER-2	
RIGHT APU LOOP B LIGHT	R02040202	L APU LOOP B LIGHT	OHD
		R APU LOOP B LIGHT	
RIGHT INBOARD SPOILER INDICATO	FC110060201	RIGHT SPOILER-1	R
RIGHT APU LOCKOUT SWITCH	R020202	L APU LOCKOUT SWITCH	OHD
		R APU LOCKOUT SWITCH	
RIGHT OUTBOARD SPOILER INDICAT	FC110060204	RIGHT SPOILER-4	OR
RIGHT WINDOW SEVERANCE HANDLE	Q183	D070102	

NAME	CODE	SYNONYMS	PANEL
RIGHT APU LOOP A LIGHT	R02030202	L APU LOOP A LIGHT R APU LOOP A LIGHT	DHD
RIGHT SPOILER INDICATOR-3	F0110060203	RIGHT SPOILER-3	
RIGHT SPOILER EM INDICATORS	F01100602		
RIGHT CENTRAL COMPT HOT	N010904	COMPT HOT LIGHTS	CEN
RNDVS INDICATOR	E04010705		OSO
ROCKWELL INTERNATIONAL	Q76	RI	
ROLL SCALE-PILOT	F0101011004		PCP
ROLL POINTER	F01010X1005		PCP
ROLL SCALE	F04010103		
ROLL AUG OFF CAUTION LIGHT	S010704	ROLL AUG OFF LIGHT	CEN
ROLL POINTER-COP VSD	F0101021005		COP
ROLL AUG 1 CAUTION LIGHT	S010703	ROLL AUG 1 LIGHT	CEN
ROLL SCALE-COP	F0101021004		PCP
ROLL TRIM SWITCH	S010402		CPD
ROLL AUG SWITCH	S010405		CPD
ROLL POINTER-PILOT	F0101011005		PCP
ROTATION GO-AROUND TEST SWITCH	F01060X06	RGA TEST SWITCH	LRCN
ROTARY SELECTOR SWITCH	F010901		RCN
RPYL-DSBL SLU SWITCH	E080505	SLU	OSO
RT APU-ENG 3&4 BUTTON RESET SW	R010402		CEN
RT CNTRL AVIONICS AIR MODE SW	N010803	INTMD L CTL R CTL	DHD
RT MAIN AGENT DISCHARGE LIGHT	R010502	MAIN AGENT DISCH	CEN
RT RES AGENT DISCHARGE LIGHT	R010602	RES AGENT DISCH	CEN
RUDDER POSITION INDICATOR	F011001		PIL
RUDDER PEDAL ADJ HANDLES	S01060X02	RUD PEDAL ADJ	PCP
RUDDER PEDALS	S01060X01		PCP
SAFE ANNUNCIATOR	W080601		OSO
SAFE-ARM SWITCH	W0502	CONV	OSO
SAFE-INRANGE-STORES AWAY IND	W0103		PIL
SAFE INDICATOR	W010301		PIL
SCALE READOUT-FUEL-QTY	U0301		
SCALE READOUT	U0501	U05	CEN
SEARCH-RESCUE PANEL	E0310		
SEAT ARMRESTS	Q170		
SEAT RESTRAINTS	Q12		
SEAT ADJUST LEVER	Q10		
SEATS	C05		
SECOND CONTROL	F0404010304	SEC	
SECOND CLOCK HAND	F0404010202		
SECOND COUNTER	F0404010302	SEC	
SECTOR SWITCH	E060302		OSO
SECURE STORAGE CONTAINER	C120902	CMF CONTAINER	
SECURE VOICE CONTROL PANEL	E0302	C-7990-ARC CIPHONY SECURE VOICE CNTRL	LCN
SEL ST OUT AFT LMTS CTN LIGHT	U040203		CEN
SEL ST OUT FWD LMTS CTN LIGHT	U040204		CEN
SEL-NORM SWITCH	W051401	JETTISON-SEL-NORM	OSO
SELECT QUANTITY DIGITAL READ	U01080X	QTY LBS READOUT	CEN
SELECT TANK SWITCH	U0109	SEL TK SEL TK SWITCH	CEN

NAME	CODE	SYNONYMS	PANEL
SELF-TEST VALID LIGHT	F01070103		PIL
SENSITIVE ALTITUDE SCALE	F01040X08		PCP
SENSITIVE ALT SCALE-COPILOT	F01040208		PCP
SENSITIVE ALT SCALE INDEX-PIL	F01040110		PCP
SENSITIVE ALT SCALE MKR-PIL	F01040109		PCP
SENSITIVE ALT SCALE INDEX LINE	F01040X10		PCP
SENSITIVE ALT SCALE CUMM MARK	F01040X09		PCP
SENSITIVE ALT SCALE-PILOT	F01040108		PCP
SENSOR BRIGHTNESS CONTROL	F01010X07	SENSOR BRT	PCP
SENSOR CONTRAST CONT-PILOT	F01010106	SENSOR CNTRST	PCP
SENSOR BRT CONTROL-COPILOT	F01010207	SENSOR BRT	PCP
SENSOR CONTRAST CONTROL	F01010X06	SENSOR CNTRST	PCP
SENSITIVE ALT SCALE MKR-COP	F01040209		PCP
SENSOR CONTRAST CONT-COPILOT	F01010206	SENSOR CNTRST	PCP
SENSITIVE ALT SCALE INDEX-COP	F01040210		PCP
SENSOR BRT CONTROL-PILOT	F01010107	SENSOR BRT	PCP
SEQUENCE SWITCH	U0107	SEQ SWITCH	CEN
SEQUENCE READOUT	W010102	PT-SEQ	PIL
SEQUENCE POINT READOUT	W0101	PT-SEQ	PIL
SEQUENCE NUMBER	E04010208	SEQ NO-1	GSO
SEQUENCE NUMBER IDENTIFIER	E04010207		GSO
SERVICING NOZZLES	Q97		
SET HEADING-SYNC SWITCH	F01090302	PUSH TO SYNC	RCN
		SET HEADING	
SET MODE & MAC SELECTOR SW	U040103	SET MODE & MAC	CEN
SET INDEX CONTROL KNOB	F04020107	SET INDEX	
SIDE LOBE CANCELLATION CONTROL	E060205	SLC	USO
SIDE WINDOWS	C04020X		
SIDE WINDOW - LEFT	C04020I		
SIDE WINDOW - RIGHT	C040202		
SKY TEXTURE-PILOT	F0101011019		PCP
SKY TEXTURE-COPILOT	F0101021019		PCP
SLATS POSITION INDICATOR	F011005		PIL
SLIPWAY DOOR HANDLE	U0601		OHD
SLIPWAY LIGHTS SWITCH	U060203		OHD
SLOPE CONTRON	E060116	SLOPE	OSO
SMCS SWITCH	S010411		CPD
SMCS CAUTION LIGHT	SC401		CEN
SMOKE HOODS	Q164		
SMS CRT READOUT ASSEMBLY-LEFT	W06		OSO
SMS CRT READOUT ASSEMBLY-RIGHT	W07		OSO
SMS CRT READOUT	W0702		OSO
SMY DATA CONTROL SWITCH	W050401	DATA	OSO
SPD BRK SWITCH	S010410	SPDBK	CPD
		SPDBK SWITCH	
		SC20301	
SPEED BRK CONTROL-PILOT	Q145		
SPEED LOCKUP SWITCH	J0702		CPD
SPHEROID-PITCH SCALE	F020110		CEN
SPOILER INDICATOR	F01100601		
SPOILER INDICATORS	F011006		
SPOILER 1 CAUTION LIGHT	S030201	SPOILER 1 LIGHT	PIL
SPOILER INDICATORS	F011006020X		CEN
SPOILER SWITCH	S010408		CPD
SPOILER OFF CAUTION LIGHT	S030202	SPOILER OFF LIGHT	CEN

SPOT CONTROL

CC10502

LT
SPOT
SQUELCH-DISABLE
SQUELCH-DISABLE
SQUELCH
SQUELCH-DISABLE
NO10403
AIR HOT LIGHTS

RCN

CEN

CEN

PIL

PCP

PCP

PCP

CEN

CEN

CEN

OHD

SQUELCH SWITCH
SQUELCH SWITCH-PILOT
SQUELCH CONTROL
SQUELCH SWITCH-COPILOT
ST AIR SOURCE CONTROL SWITCH
ST AIR HOT CAUTION LIGHT
ST BAY LCV CONTROL SWITCH
ST BAY FILL VALVE SWITCH
ST DLVY CAUTION LIGHT
STABILIZER POSITION INDICATOR
STALL WARN INDICATOR-COPILOT
STALL WARN INDICATOR-PILOT
STALL WARNING INDICATOR
STANDBY MAGNETIC COMPASS
STANDBY ALTIMETER
STANDBY ATTITUDE DIRECTOR IND
STANDBY COMPASS LIGHT CONTROL
START-STOP TEST SWITCH
START-RESET PUSHBUTTON

EO3010X08
EO3010108
EO30302
EO3010208
Q157
NO10503
UD70406
UC10201
W0807
FO11002
FO106040201
FO106040101
FO106040X01
FO204
FO203
FO201
CC10107
BO10104
FO404010305

STAB
STALL
STALL
STALL

SADI

RESET
START

SLU
DATA
STA
STEERING COMMAND
SEQ NO-STEERING
TTD-STEERING
DIST
DIST-STEERING
DIR-TRK
MODE-STEERING
STEERING COMMAND

OSO

OSO

OSO

PCP

OSO

OSO

OSO

OSO

OSO

PCP

PCP

PCP

PCP

PCP

PCP

CPD

RTCN

PIL

OHD

OSO

OSO

OSO

OSO

PCP

PCP

STATION LOGIC UNIT SWITCHES
STAT DATA CONTROL SWITCH
STATION NUMERIC KEYBOARD
STEERING COMMAND SYMBOL-COP
STEERING SEQUENCE NUMBER
STEERING TIME READOUT
STEERING DISTANCE READOUT

EO8050X
W050404
W0509
FO101021014
EO4010302
EO4010303
EO4010304

STEERING COMMAND

STEERING MODE SELECTOR

EO4010305

STEERING COMMAND SYMBOL-PIL
STEERING MODE LEGEND-COPILOT
STEERING MODE LEGENDS
STEERING COMMAND SYMBOL
STEERING MODE LEGEND-PILOT
STEER ENGAGE-DISENGAGE SWITCH
STEERING MODE CONTROL SWITCH
STICK SHAKER SWITCH
STORES AWAY INDICATOR
STORE AIR SOURCE CONTROL SW
STORES STATIONS
STORES DELIVERY PANEL

FO101011014
FO101021012
FO1010X1012
FO1010X1014
FO101011012
G02020X
G020102
S010204
W010303
NO10403
Q49
W08

NWS SWITCH
STICK SHAKER
AWAY INDICATOR

ST DLVY
STORES DELIVERY PNL
ST POWER
WEAPONS
STORES MGMT PNL
SAC

STORE POWER SWITCH
STORES
STORES MANAGEMENT PANEL
STRATEGIC AIR COMMAND
SUBSYSTEM SELECT MATRIX SW
SURVIVAL KIT
SWEEP CONTROL
SYMBOLS SWITCH
SYMBOL BRIGHTNESS CONT-COPILOT
SYMBOL BRIGHTNESS CONT-PILOT

W0513
Q62
W05
Q77
BO10103
Q187
EO60123
EO10602
FO1010205
FO1010105

SWEEP

SYM BRT
SYM BRT

OSO

PCP

PCP

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NAME

CODE

SYNONYMS

PANEL

SYMBOL BRIGHTNESS CONTROL
SYNCHRONIZATION INDICATOR

F01010X05
F01090301

SYM BRT
SYNC
SYNC INDICATOR
SYS SELECT SWITCH
SYS MAL

PCP
RCN

SYSTEM SELECT SWITCH
SYSTEM MALFUNCTION INDICATOR
TACAN CONTROL SWITCH-PILOT
TACAN TRANSFER MODE LIGHT-COP
TACAN TRANSFER MODE LIGHT-PI
TACAN ANTENNA CONTROL SWITCH
TACAN CONTROL SWITCH-COPILOT
TACTICAL AIR NAVIGATION SYSTEM

U04010102
E060102
E030901010501
E030902010502
E030901010502
E030803
E030902010501
E0307

C-9054-ARN-84(V)
TACAN CONTROL
TACAN CONTROL PANEL
TU-LDG
TAKE CMD

CEN
OSO
LCN
RCN
LCN
OHD
RCN
CPD

TAKEOFF AND LANDING CONTROL PNL
TAKE COMMAND PUSHBUTTON
TANKER COPILOT UHF
TANKER PILOT UHF
TANK SELECT ROTARY CONTROL
TAPE POINTER
TARGET
TARGET TAPE POINTER
TARGET DAMAGE
TAS-CAS READOUT
TER FLW WARNING LIGHT

Q02
S03010X01
Q69
Q68
U070603
U02030X
Q83
U020302
Q84
F04030102
E02040X

TAS
COPILOT TER FLW LT
PILOTS TER FLW LT
COPILOT TER FLW LT
PILOTS TER FLW LT

CPD
PCP

TER FLW WARNING LIGHT-PILOT

E020401

COPILOT TER FLW LT
PILOTS TER FLW LT

PCP

TER FLW GAIN LOW CAUTION LT
TER FLW WARNING LIGHT-COPILOT

E020305
E020402

TER FLW SWITCHLIGHT

PCP

TERRAIN FOLLOWING INDICATOR
TERRAIN FOLLOWING PUSHBUTTON
TEST INVALID INDICATOR
TEST SWITCH-IND-REC
TEST INDICATOR-FLIR
TEST SWITCHES-ICS
TEST SWITCH
TEST PUSHBUTTON
TEST SWITCH-COPILOT ICS
TEST INDICATOR
TEST SWITCH-PILOT ICS
TEST COMPLETE INDICATOR
TEST IN PROGRESS INDICATOR
TF INDICATOR PANEL

E04010702
S03010X07
B01010903
E060110
E010402
E03090X0113
C01050401
F01070203
E0309020113
E03040103
E0309010113
B01010902
B01010901
E0201

TEST-IND-REC
TEST-FLIR

TEST

TEST-IFF

IP-1012-APQ-134A
RADAR INDICATOR
RADAR SCOPE
LEFT MODE SEL SW
MODE-TFR
RIGHT MODE SEL SW

OSO
PCP

USO

PCP

CPD

RCN

CPD

LCN

CEN

CEN

TF INDICATOR SCREEN
TFR MODE SWITCH-RIGHT

E020101
E02020202

CEN

TFR FLT VECTOR CAUTION LIGHT
TFR FAIL INDICATORS
TFR DRIFT CAUTION LIGHT
TFR VELOCITY CAUTION LT
TFR TURN G-LIMIT CAUTION LT

E020304
Q79
E020303
E020302
E020301

CEN

CEN

CEN

NAME	CODE	SYNONYMS	PANELL
TRANS PMP GEOGRAPHIC SCHEMATIC	UC110		CEN
TRANSFER PUMP SWITCHES	UC1040X	TANK TRANSFER SWITCH TRANS PUMPS	CEN
TRANSVERSE BUNK LIGHT	CC107		
TRIM FOR TAKEOFF (TTO) SWITCH	SC103020301	TO	CPD
TRIM FOR TAKEOFF LIGHT	SC103020302	TTO LIGHT	CPD
TRUE HEADING READOUT	ED4010110	TH	
TURN-SLIP INDICATOR-PILOT	FC1010108		PCP
TURN AND SLIP INDICATOR	FC1010X08		PCP
TURN-SLIP INDICATOR-COPILOT	FC1010208		PCP
TV POD CONTROL	FC10101		
TYPE STORE INDICATOR	WS104	ST INDICATOR	PIL
UHF 2 CONTROL SWITCH-PILOT	EC30901010301		LCN
UHF 2 ANTENNA CONTROL SWITCH	EC3080202		CHD
UHF POWER SUPPLY SELECT SWITCH	EC30805		CHD
UHF 1 ANTENNA CONTROL SWITCH	EC3080201		CHD
UHF 1 CONTROL SWITCH-PILOT	EC30901010201		LCN
UHF SECURE COMPUTER	EB311	KK 5025-1	
UHF 2 TRANSFER MODE LIGHT-PIL	EC30901010302		LCN
UHF 2 TRANSFER MODE LIGHT-COP	EC30902010302		RCN
UHF 2 CONTROL SWITCH-COPILOT	EC30902010301		RCN
UHF 1 TRANS MODE LIGHT-COPILOT	EC30902010202		RCN
UHF 1 CONTROL SWITCH-COPILOT	EC30902010201		RCN
UHF 1 TRANS MODE LIGHT-PILOT	EC30901010202		LCN
UNIT ADA MOVING TAPE-COPILOT	FC1030216		PCP
UNIT ADA FIXED SCALE	FC1030X14	F1030116 F1030216 UNIT ADA MOVING TAPE	PCP
UNIT ADA FAIL-POWER OFF FLAG	FC1030X15		PCP
UNIT ADA FIXED SCALE-PIL	FC1030114	F1030116 F1030216 UNIT ADA MOVING TAPE	PCP
UNIT ADA FAIL-PWR OFF-PIL	FC1030115		PCP
UNIT ADA MOVING TAPE-PILOT	FC1030116		PCP
UNIT ADA FIXED SCALE-COP	FC1030214	F1030116 F1030216 UNIT ADA MOVING TAPE	PCP
UNIT ADA FAIL-PWR OFF-COP	FC1030215		PCP
UNKNOWN-1	EC70413		
UNMARKED BEARING POINTER-COP	FC1020205		PCP
UNMARKED BEARING POINTER-PIL	FC1020105		PCP
UNMARKED BEARING POINTER	FC1020X05		PCP
UNUSED FILM INDICATOR	EC60105		
UPDATE QUALITY SELECTOR	EC40206	UPDT QUAL	USD
UPDT REJ INDICATOR	EC20703	UPDT REJ	USD
UPPER POLAROID FILTER CONTROL	EC2010101		
UPPER WINDOW - RIGHT	CC40302		
UPPER DIGITAL READOUT (QTY LBS)	UC10801	QTY LBS READOUT	CEN
UPPER WINDOW - LEFT	CC40301		
UPPER WINDOWS	CC4030X		
UPRIGHTING SYSTEM CONTROL	DS5	UP RIGHTING	CHD
UTILITY LIGHTS	CC103		
VARIABLE ALTITUDE INDEX MARKER	FC1070107		PIL
VELOCITY VECTOR SYMBOL-COP	FC101021022		COP

NAME	CODE	SYNONYMS	PANEL
VELOCITY VECTOR SYMBOL-PILOT	F0101011022		PCP
VELOCITY VECTOR SYMBOL	F01010X1022		PCP
VERNIER ALTITUDE SCALE-PILOT	F01040112		PCP
VERNIER ALTITUDE SCALE	F01040X12		PCP
VERNIER ALT SCALE INDEX-PILOT	F01040113		PCP
VERNIER ALTITUDE SCALE-COP	F01040212		PCP
VERNIER ALT SCALE INDEX-COP	F01040213		PCP
VERTICAL STRAIGHT SCALES	U0701		
VERTICAL SITUATION DISPLAY	F01010X	DU VSD	PCP
VERTICAL STEERING POINTER	F020104	BANK STEERING BAR	CEN
VIB HIGH ANNUNCIATOR-ENG #4	J080104	VIB HIGH	CEN
VIB HIGH ANNUNCIATOR-ENG #1	J080101	VIB HIGH	CEN
VIB HIGH ANNUNCIATOR-ENG #2	J080102	VIB HIGH	CEN
VIB HIGH ANNUNCIATOR-ENG #3	J080103	VIB HIGH	CEN
VIBRATION HIGH ANNUNCIATORS	J08010X	VIB HIGH	CEN
VIDEO CONTROL-TF	E020105	VIDEO-TF	CEN
VIDEO SELECT SWITCH	E010603		
VIDEO CONTROL-FLR	E060121	VIDEO-FLR	USD
VOL ROTARY KNOB	E02020301	E020203 RIDE SELECT SWITCH VOL ROTARY KNOB	CEN
VOLTAGE-FREQ SELECTOR SWITCH	L010101		USD
VOLTAGE METER	L010201	VOLTS-METER	USD
VOLUME SWITCH	E03060102	VOL-ILS	CPD
VOLUME CONTROL-COPILOT	E03010206	VOL-RADIO	
VOLUME CONTROL-PILOT	E03010106	VOL-RADIO	
VOLUME SWITCH-COPILOT ICS	E0309020111		RCN
VOLUME CONTROL	E03010X06	VOL-RADIO	
VOLUME CONTROL-RADIO	E030304	VOLUME	RCN
VOLUME CONTROL-TACAN	E030703		CPD
VOLUME-RIDE CONTROL	E0202030X	E020203 RIDE SELECT SWITCH VOL ROTARY KNOB	CEN
VOLUME SWITCHES-ICS-PILOT	E0309010111		
VSD INDICATOR-COPILOT	F0101020202		PCP
VSD INDICATOR-PILOT	F0101010202		PCP
VSD INDICATOR	F01010X0202		PCP
VSD	Q24		
VSD-PILOT	F010101	DU VSD	PCP
VSD-COPILOT	F010102	DU VSD	PCP
VSI TEST SWITCH-COPILOT	F01060204		LRCN
VSI TEST SWITCH-PILOT	F01060104		LRCN
VSI TEST SWITCH	F01060X04		LRCN
WARNING-CAUTION LIGHTS	Q25		
WASH QTY EM INDICATOR	NC1110501		
WD-DSBL SWITCH	E080202		USD
WG L QTY TAPE INDICATOR	U010103	QTY TAPE INDICATOR	CEN
WG LCV CONTROL SWITCH	U070405		
WG R QTY TAPE INDICATOR	U010104	QTY TAPE INDICATOR	CEN
WINDSHIELD HOT CAUTION LIGHTS	NC1120X		CEN
WINDSCREEN	C04010X		
WINDSHIELD - LEFT	C040101	WINDSHIELD	

CODE

SYNONYMS

PANEL

WINDSHIELD - RIGHT	0040102		
WINDSHIELD RAIN REPELLENT SW	NC11104		OHD
WINDSHIELD WASH SELECT SWITCH	NC11103		OHD
WINDSHIELD MODE SELECT SWITCH	NC11102		OHD
WINDSHIELD POWER SELECT SWITCH	NC11101		OHD
WING SWEEP HANDLES	S02010X		LRCN
WING-SWEEP SURFACE POS IND	F0110	WING-SWEEP SURF POS	PIL
WING SWEEP POSITION INDICATOR	F011003		PIL
X-HAIR CURSORS	Q37		
X-Y SWITCH	EC3070402		CPD
XMTR TUNE CONTROL	EC60108	XMTR TUNE	OSD
YAW AUG OFF CAUTION LIGHT	S010706	YAW AUG OFF LIGHT	CEN
YAW TRIM SWITCH	SC10403		CPD
YAW AUG SWITCH	SC10406		CPD
YAW AUG 1 CAUTION LIGHT	SC10705	YAW AUG 1 LIGHT	CEN
YAW LIMITER CAUTION LIGHT	SC10707	YAW LIMITER LIGHT	CEN
YAW CONTROL TRIM SWITCH	Q176	SC10403	
ZEROIZE SWITCH	E030204		LCN
1 ADS	J080301	ADS ANNUNCIATORS	CEN
1 AICS NORM CAUTION LIGHT	AG10401		CEN
100 FOOT DRUM	FC20305		CEN
1000 FOOT COUNTER	FC2030601		CEN
2 ADS	J080302	ADS ANNUNCIATORS	CEN
2 AICS NORM CAUTION LIGHT	AG10402		CEN
3 ADS	J080303	ADS ANNUNCIATORS	CEN
3 AICS NORM CAUTION LIGHT	AG10403		CEN
4 ADS	J080304	ADS ANNUNCIATORS	CLN
4 AICS NORM CAUTION LIGHT	AG10404		CEN

REPORT 3

Code/Name/Comments List

NAME	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
AC1	1 2	AICS PANEL	UNIT		1	
AC1010X	1 2 3 4 5 6 7 8 9	RAMP CONTROL-DISPLAY	CONTAINS CONTROLS FOR EACH OF 4 AICS'S, RAMP, THRUST, BYPASS 12345 UNDER NORMAL CONDITIONS, EACH RAMP DISPLAY INDICATION WILL AGREE APPROXIMATELY WITH AIR VEHICLE MACH INDICATOR IF IT DOES NOT AGREE, THE COPILOT MUST MANUALLY POSITION 'COMMAND INDICE' TO THE AIR VEHICLE INDICATED MACH AND PULL OUT ON THE INDICE SETTING KNOB FLAG WINDOW AT BOTTOM OF DISPLAY WILL INDICATE 'OFF' WHENEVER THE ELECTRICAL POWER TO THE DISPLAY IS BELOW MINIMUM OR MANUAL CONTROL UNIT FAILURE HAS OCCURRED			12345678 0709
AC1010X03		MANUAL SET KNOBS-RAMP DISPLAYS				
AC10101	1 2 3 4 5 6 7 8 9	RAMP CONTROL-DISPLAY 1	12345 UNDER NORMAL CONDITIONS, EACH RAMP DISPLAY INDICATION WILL AGREE IF IT DOES NOT AGREE, THE COPILOT MUST MANUALLY POSITION 'COMMAND INDICE' TO THE AIR VEHICLE INDICATED MACH AND PULL OUT ON THE INDICE SETTING KNOB FLAG WINDOW AT BOTTOM OF DISPLAY WILL INDICATE 'OFF' WHENEVER THE ELECTRICAL POWER TO THE DISPLAY IS BELOW MINIMUM OR MANUAL CONTROL UNIT FAILURE HAS OCCURRED		6789	12345678
AC10102	1 2 3 4 5 6 7 8 9	RAMP CONTROL-DISPLAY 2	12345 UNDER NORMAL CONDITIONS, EACH RAMP DISPLAY INDICATION WILL AGREE IF IT DOES NOT AGREE, THE COPILOT MUST MANUALLY POSITION 'COMMAND INDICE' TO THE AIR VEHICLE INDICATED MACH AND PULL OUT ON THE INDICE SETTING KNOB FLAG WINDOW AT BOTTOM OF DISPLAY WILL INDICATE 'OFF' WHENEVER THE ELECTRICAL POWER TO THE DISPLAY IS BELOW MINIMUM OR MANUAL CONTROL UNIT FAILURE HAS OCCURRED		6789	12345678
AC10103	1 2 3 4 5 6 7 8 9	RAMP CONTROL-DISPLAY 3	12345 UNDER NORMAL CONDITIONS, EACH RAMP DISPLAY INDICATION WILL AGREE IF IT DOES NOT AGREE, THE COPILOT MUST MANUALLY POSITION 'COMMAND INDICE' TO THE AIR VEHICLE INDICATED MACH AND PULL OUT ON THE INDICE SETTING KNOB FLAG WINDOW AT BOTTOM OF DISPLAY WILL INDICATE 'OFF' WHENEVER THE ELECTRICAL POWER TO THE DISPLAY IS BELOW MINIMUM OR MANUAL CONTROL UNIT FAILURE HAS OCCURRED		6789	12345678
AC10104	1 2 3 4 5 6 7 8 9	RAMP CONTROL-DISPLAY 4	12345 UNDER NORMAL CONDITIONS, EACH RAMP DISPLAY INDICATION WILL AGREE IF IT DOES NOT AGREE, THE COPILOT MUST MANUALLY POSITION 'COMMAND INDICE' TO THE AIR VEHICLE INDICATED MACH AND PULL OUT ON THE INDICE SETTING KNOB FLAG WINDOW AT BOTTOM OF DISPLAY WILL INDICATE 'OFF' WHENEVER THE ELECTRICAL POWER TO THE DISPLAY IS BELOW MINIMUM OR MANUAL CONTROL UNIT FAILURE HAS OCCURRED		6789	12345678

PAGE CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
2								
A01020X	THRUST CONTROL-DISPLAY	1	12345				6789	12345678
		2	UNDER NORMAL CONDITIONS, EACH THRUST DISPLAY INDICATION WILL AGREE					
		3	APPROXIMATELY WITH AIR VEHICLE MACH INDICATOR					
		4	IF IT DOES NOT AGREE, THE COPILOT MUST MANUALLY POSITION 'COMMAND					
		5	INDICE, TO THE AIR VEHICLE INDICATED MACH AND PULL OUT ON THE INDICE					
		6	SETTING KNOB					
		7	FLAG WINDOW AT BOTTOM OF DISPLAY WILL INDICATE 'OFF' WHENEVER THE					
		8	ELECTRICAL POWER TO THE DISPLAY IS BELOW MINIMUM OR MANUAL CONTROL					
		9	UNIT FAILURE HAS OCCURRED					
			SOLENOID FLAG-GAUGE CALIBRATED IN MACH NUMBER					
A01020X03	MANUAL SET KNOBS-THRUST	1	12345				6789	12345678
	DISPLA	2	UNDER NORMAL CONDITIONS, EACH THRUST DISPLAY INDICATION WILL AGREE					
	THRUST CONTROL-DISPLAY 1	3	APPROXIMATELY WITH AIR VEHICLE MACH INDICATOR					
		4	IF IT DOES NOT AGREE, THE COPILOT MUST MANUALLY POSITION 'COMMAND					
		5	INDICE, TO THE AIR VEHICLE INDICATED MACH AND PULL OUT ON THE INDICE					
		6	SETTING KNOB					
		7	FLAG WINDOW AT BOTTOM OF DISPLAY WILL INDICATE 'OFF' WHENEVER THE					
		8	ELECTRICAL POWER TO THE DISPLAY IS BELOW MINIMUM OR MANUAL CONTROL					
		9	UNIT FAILURE HAS OCCURRED					
			SOLENOID FLAG-GAUGE CALIBRATED IN MACH NUMBER					
A01020Z	THRUST CONTROL-DISPLAY 2	1	12345				6789	12345678
		2	UNDER NORMAL CONDITIONS, EACH THRUST DISPLAY INDICATION WILL AGREE					
		3	APPROXIMATELY WITH AIR VEHICLE MACH INDICATOR					
		4	IF IT DOES NOT AGREE, THE COPILOT MUST MANUALLY POSITION 'COMMAND					
		5	INDICE, TO THE AIR VEHICLE INDICATED MACH AND PULL OUT ON THE INDICE					
		6	SETTING KNOB					
		7	FLAG WINDOW AT BOTTOM OF DISPLAY WILL INDICATE 'OFF' WHENEVER THE					
		8	ELECTRICAL POWER TO THE DISPLAY IS BELOW MINIMUM OR MANUAL CONTROL					
		9	UNIT FAILURE HAS OCCURRED					
			SOLENOID FLAG-GAUGE CALIBRATED IN MACH NUMBER					
A010203	THRUST CONTROL-DISPLAY 3	1	12345				6789	12345678
		2	UNDER NORMAL CONDITIONS, EACH THRUST DISPLAY INDICATION WILL AGREE					
		3	APPROXIMATELY WITH AIR VEHICLE MACH INDICATOR					
		4	IF IT DOES NOT AGREE, THE COPILOT MUST MANUALLY POSITION 'COMMAND					
		5	INDICE, TO THE AIR VEHICLE INDICATED MACH AND PULL OUT ON THE INDICE					
		6	SETTING KNOB					
		7	FLAG WINDOW AT BOTTOM OF DISPLAY WILL INDICATE 'OFF' WHENEVER THE					
		8	ELECTRICAL POWER TO THE DISPLAY IS BELOW MINIMUM OR MANUAL CONTROL					
		9	UNIT FAILURE HAS OCCURRED					
			SOLENOID FLAG-GAUGE CALIBRATED IN MACH NUMBER					
A010204	THRUST CONTROL-DISPLAY 4	1	12345				6789	12345678
		2	UNDER NORMAL CONDITIONS, EACH THRUST DISPLAY INDICATION WILL AGREE					
		3	APPROXIMATELY WITH AIR VEHICLE MACH INDICATOR					
		4	IF IT DOES NOT AGREE, THE COPILOT MUST MANUALLY POSITION 'COMMAND					
		5	INDICE, TO THE AIR VEHICLE INDICATED MACH AND PULL OUT ON THE INDICE					
		6	SETTING KNOB					
		7	FLAG WINDOW AT BOTTOM OF DISPLAY WILL INDICATE 'OFF' WHENEVER THE					
		8	ELECTRICAL POWER TO THE DISPLAY IS BELOW MINIMUM OR MANUAL CONTROL					
		9	UNIT FAILURE HAS OCCURRED					
			SOLENOID FLAG-GAUGE CALIBRATED IN MACH NUMBER					

NAME	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
A01030X	BYPASS CONTROL-DISPLAY				189	156789
A01030X0101	BYPASS CRIT LEGEND LIGHT					
A01030X0102	BYPASS BUZZ LEGEND LIGHT					
A01030X04	MANUAL SET KNOB-BYPASS					
A010301	BYPASS CONTROL-DISPLAY 1				189	156789
A0103010101	#1 BYPASS CRIT LEGEND LIGHT					

SOLENOID FLAG-GAUGE CALIBRATED IN PERCENT OPEN
ON BYPASS DOOR INDICATORS ONLY, DIRECTIONAL ARROW-SHAPED AMBER CAUTION LIGHTS ARE PROVIDED INDICATE DIRECTION 'COMMAND BUG' SHOULD BE ROTATED WHEN LIGHTS ARE ON
EMERGENCY MODE IS PROVIDED IN CASE BUZZ CONDITION CANNOT BE CORRECTED
EMERGENCY MODE IS ACTIVATED BY CONTINUED CLOCKWISE ROTATION OF THE PULL-MAN KNOB AND TURNING IT ALL THE WAY
WINDOW WITH FLAG INDICATES OFF (BLACK LETTERS ON FLUORESCENT RED BACKGROUND) WHEN POWER SUPPLY OUTPUTS BELOW NORMAL PERFORMANCE LEVEL

1347
ONE ASSOCIATED WITH EACH BYPASS DISPLAY
ARROW-SHAPED CAUTION LIGHT
INDICATES FAILURE IN EITHER AUTOMATIC OR MANUAL CONTROL MODE OF THE RESPECTIVE AICS-AIRFLOW DEMAND EXCEEDS INLET SUPPLY CAPABILITY IF MANUAL MODE-ROTATE RESPECTIVE MANUAL SET KNOB IN DIRECTION INDICATED BY CRIT ARROW. IF AUTO MODE-PULL OUT KNOB AND SET WORKS IN CONJUNCTION WITH AICS AND MASTER CAUTION LIGHTS
1345
ONE ASSOCIATED WITH EACH BYPASS DISPLAY
ARROW-SHAPED CAUTION LIGHTS
INDICATES FAILURE IN EITHER AUTOMATIC OR MANUAL CONTROL MODE OF RESPECTIVE AICS
WORKS IN CONJUNCTION WITH AICS AND MASTER CAUTION LIGHTS
ADJUST PERTINENT MANUAL SET KNOB IN DIRECTION INDICATED BY BUZZ LIGHT-IF LIGHT PERSISTS, ROTATE KNOB CLOCKWISE THROUGH DETENT, ALLOWING BYPASS DOOR TO 'FREE FLOAT'

1 TO POSITION BYPASS DOOR
2 KNOB
23456789
SOLENOID FLAG-GAUGE CALIBRATED IN PERCENT OPEN
ON BYPASS DOOR INDICATORS ONLY, DIRECTIONAL ARROW-SHAPED AMBER CAUTION LIGHTS ARE PROVIDED INDICATE DIRECTION 'COMMAND BUG' SHOULD BE ROTATED WHEN LIGHTS ARE ON
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1347

ONE ASSOCIATED WITH EACH BYPASS DISPLAY
ARROW-SHAPED CAUTION LIGHT
INDICATES FAILURE IN EITHER AUTOMATIC OR MANUAL CONTROL MODE OF THE RESPECTIVE AICS-AIRFLOW DEMAND EXCEEDS INLET SUPPLY CAPABILITY IF MANUAL MODE-ROTATE RESPECTIVE MANUAL SET KNOB IN DIRECTION INDICATED BY CRIT ARROW. IF AUTO MODE-PULL OUT KNOB AND SET WORKS IN CONJUNCTION WITH AICS AND MASTER CAUTION LIGHTS

NAME	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
A0103010102	#1 BYPASS BUZZ LEGEND LIGHT	678				
					2	
A01030104	MANUAL SET KNOB--#1 BYPASS					
A010302	BYPASS CONTROL-DISPLAY 2				169	156789
					2	
A0103020101	#2 BYPASS CRIT LEGEND LIGHT	56				
					2	
A0103020102	#2 BYPASS BUZZ LEGEND LIGHT	678				
					2	
A01030204	MANUAL SET KNOB--#2 BYPASS					
A010303	BYPASS CONTROL-DISPLAY 3				189	156789
					2	

1345

1 ONE ASSOCIATED WITH EACH BYPASS DISPLAY
2 ARROW-SHAPED CAUTION LIGHTS
3 INDICATES FAILURE IN EITHER AUTOMATIC OR MANUAL CONTROL MODE OF
4 RESPECTIVE AICS
5 WORKS IN CONJUNCTION WITH AICS AND MASTER CAUTION LIGHTS
6 ADJUST PERTINENT MANUAL SET KNOB IN DIRECTION INDICATED BY
7 BUZZ LIGHT-IF LIGHT PERSISTS, ROTATE KNOB CLOCKWISE THROUGH
8 DETENT, ALLOWING BYPASS DOOR TO "FREE FLOAT".
1

1 TU POSITION BYPASS DOOR

2

KNOB

23456789

1 SOLENOID FLAG-GAUGE CALIBRATED IN PERCENT OPEN
2 ON BYPASS DOOR INDICATORS ONLY, DIRECTIONAL ARROW-SHAPED AMBER CAUTION
3 LIGHTS ARE PROVIDED INDICATE DIRECTION "COMMAND BUG" SHOULD BE
4 ROTATED WHEN LIGHTS ARE ON
5 EMERGENCY MODE IS PROVIDED IN CASE BUZZ CONDITION CANNOT BE CORRECTED
6 PULL-MAN KNOB AND TURNING IT ALL THE WAY
7 WINDOW WITH FLAG INDICATES OFF (BLACK LETTERS ON FLUORESCENT RED
8 BACKGROUND) WHEN POWER SUPPLY OUTPUTS BELOW NORMAL PERFORMANCE LEVEL
9 1345

1 ONE ASSOCIATED WITH EACH BYPASS DISPLAY

2

ARROW-SHAPED CAUTION LIGHT

3

INDICATES FAILURE IN EITHER AUTOMATIC OR MANUAL CONTROL MODE OF

4

THE RESPECTIVE AICS-AIRFLOW DEMAND EXCEEDS INLET SUPPLY CAPABILITY

5

IF MANUAL MODE-ROTATE RESPECTIVE MANUAL SET KNOB IN DIRECTION

6

INDICATED BY CRIT ARROW. IF AUTO MODE-PULL OUT KNOB AND SET

7

WORKS IN CONJUNCTION WITH AICS AND MASTER CAUTION LIGHTS

8

1345

1 ONE ASSOCIATED WITH EACH BYPASS DISPLAY

2

ARROW-SHAPED CAUTION LIGHTS

3

INDICATES FAILURE IN EITHER AUTOMATIC OR MANUAL CONTROL MODE OF

4

RESPECTIVE AICS

5

WORKS IN CONJUNCTION WITH AICS AND MASTER CAUTION LIGHTS

6

ADJUST PERTINENT MANUAL SET KNOB IN DIRECTION INDICATED BY

7

BUZZ LIGHT-IF LIGHT PERSISTS, ROTATE KNOB CLOCKWISE THROUGH

8

DETENT, ALLOWING BYPASS DOOR TO "FREE FLOAT".
1

1 TU POSITION BYPASS DOOR

2

KNOB

23456789

1 SOLENOID FLAG-GAUGE CALIBRATED IN PERCENT OPEN

2

ON BYPASS DOOR INDICATORS ONLY, DIRECTIONAL ARROW-SHAPED AMBER CAUTION

3

LIGHTS ARE PROVIDED INDICATE DIRECTION "COMMAND BUG" SHOULD BE

4

ROTATED WHEN LIGHTS ARE ON

5

EMERGENCY MODE IS PROVIDED IN CASE BUZZ CONDITION CANNOT BE CORRECTED

6

PULL-MAN KNOB AND TURNING IT ALL THE WAY

7

WINDOW WITH FLAG INDICATES OFF (BLACK LETTERS ON FLUORESCENT RED

8

BACKGROUND) WHEN POWER SUPPLY OUTPUTS BELOW NORMAL PERFORMANCE LEVEL
9

AC CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
AC103030101	#3 BYPASS CRIT LEGEND LIGHT	56	1347 ONE ASSOCIATED WITH EACH BYPASS DISPLAY ARROW-SHAPED CAUTION LIGHT INDICATES FAILURE IN EITHER AUTOMATIC OR MANUAL CONTROL MODE OF THE RESPECTIVE AICS-AIRFLOW DEMAND EXCEEDS INLET SUPPLY CAPABILITY IF MANUAL MODE-ROTATE RESPECTIVE MANUAL SET KNOB IN DIRECTION INDICATED BY CRIT ARROW. IF AUTO MODE-PULL OUT KNOB AND SET WORKS IN CONJUNCTION WITH AICS AND MASTER CAUTION LIGHTS 1345				2	
AC103030102	#3 BYPASS BUZZ LEGEND LIGHT	678	1345 ONE ASSOCIATED WITH EACH BYPASS DISPLAY ARROW-SHAPED CAUTION LIGHTS INDICATES FAILURE IN EITHER AUTOMATIC OR MANUAL CONTROL MODE OF RESPECTIVE AICS WORKS IN CONJUNCTION WITH AICS AND MASTER CAUTION LIGHTS ADJUST PERTINENT MANUAL SET KNOB IN DIRECTION INDICATED BY BUZZ LIGHT-IF LIGHT PERSISTS, ROTATE KNOB CLOCKWISE THROUGH DETENT, ALLOWING BYPASS DOOR TO 'FREE FLOAT'				2	
AC1030304	MANUAL SET KNOB-#3 BYPASS		1 TO POSITION BYPASS DOOR 2 KNOB				2	
AC10304	BYPASS CONTROL-DISPLAY 4		23456789 SOLENOID FLAG-GAUGE CALIBRATED IN PERCENT OPEN ON BYPASS DOOR INDICATORS ONLY, DIRECTIONAL ARROW-SHAPED AMBER CAUTION LIGHTS ARE PROVIDED INDICATE DIRECTION 'COMMAND BUG' SHOULD BE ROTATED WHEN LIGHTS ARE ON EMERGENCY MODE IS PROVIDED IN CASE BUZZ CONDITION CANNOT BE CORRECTED PULL-MAN KNOB AND TURNING IT ALL THE WAY WINDOW WITH FLAG INDICATES OFF (BLACK LETTERS ON FLUORESCENT RED BACKGROUND) WHEN POWER SUPPLY OUTPUTS BELOW NORMAL PERFORMANCE LEVEL 1347				189	156789
AC103040101	#4 BYPASS CRIT LEGEND LIGHT	56	1347 ONE ASSOCIATED WITH EACH BYPASS DISPLAY ARROW-SHAPED CAUTION LIGHT INDICATES FAILURE IN EITHER AUTOMATIC OR MANUAL CONTROL MODE OF THE RESPECTIVE AICS-AIRFLOW DEMAND EXCEEDS INLET SUPPLY CAPABILITY IF MANUAL MODE-ROTATE RESPECTIVE MANUAL SET KNOB IN DIRECTION INDICATED BY CRIT ARROW. IF AUTO MODE-PULL OUT KNOB AND SET WORKS IN CONJUNCTION WITH AICS AND MASTER CAUTION LIGHTS 1345				2	
AC103040102	#4 BYPASS BUZZ LEGEND LIGHT	678	1345 ONE ASSOCIATED WITH EACH BYPASS DISPLAY ARROW-SHAPED CAUTION LIGHTS INDICATES FAILURE IN EITHER AUTOMATIC OR MANUAL CONTROL MODE OF RESPECTIVE AICS WORKS IN CONJUNCTION WITH AICS AND MASTER CAUTION LIGHTS ADJUST PERTINENT MANUAL SET KNOB IN DIRECTION INDICATED BY BUZZ LIGHT-IF LIGHT PERSISTS, ROTATE KNOB CLOCKWISE THROUGH DETENT, ALLOWING BYPASS DOOR TO 'FREE FLOAT'				2	
AC1030404	MANUAL SET KNOB-#4 BYPASS		1 TO POSITION BYPASS DOOR 2 KNOB				2	

PAGE 6
CODE

NAME	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
A010400	1 2 3 4 5 6 7 8 9	124567	ILLUMINATES WHEN A BUZZ OR CRIT CONDITION EXISTS AS SHOWN BY ANY OF THE FOUR BUZZ OR CRIT ARROW-SHAPED MASTER LIGHTS ABOVE BYPASS DOOR INDUCTOR CAUTION LIGHT ILLUMINATION OF AICS LIGHT DIRECTS ATTENTION TO MCU TO IDENTIFY PROBLEM INLET SPECIFIC AICS CAUTION LIGHT CHANGES FROM FLASHING TO STEADY WHEN AICS AND MASTER CAUTION SYSTEMS ARE RESET PUSH MASTER CAUTION SWITCHLIGHT TO EXTINGUISH AND RESET AICS LIGHT REFER TO BUZZ OR CRIT CAUTION LIGHT FOR CORRECTIVE ACTION REQUIRED		3	124567
A010401	1 2 3 4	24	CAUTION LIGHT INDICATES FAILURE OF RESPECTIVE AICS NORM HYDRAULICS SYSTEM POSITION AICS HYD SWITCH ASSOCIATED WITH LIGHT TO ALTER WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS		1	
A010402	1 2 3 4	24	CAUTION LIGHT INDICATES FAILURE OF RESPECTIVE AICS NORM HYDRAULICS SYSTEM POSITION AICS HYD SWITCH ASSOCIATED WITH LIGHT TO ALTER WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS		1	
A010403	1 2 3 4	24	CAUTION LIGHT INDICATES FAILURE OF RESPECTIVE AICS NORM HYDRAULICS SYSTEM POSITION AICS HYD SWITCH ASSOCIATED WITH LIGHT TO ALTER WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS		1	
A010404	1 2 3 4	24	CAUTION LIGHT INDICATES FAILURE OF RESPECTIVE AICS NORM HYDRAULICS SYSTEM POSITION AICS HYD SWITCH ASSOCIATED WITH LIGHT TO ALTER WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS		1	
A010405	1 2 3 4	125	CAUTION LIGHT INDICATES THAT THE TWO POSITION CONVL LIP FOR RESPECTIVE INLET IS NOT IN ITS PROPER POSITION FOR CURRENT FLIGHT MODE IF DURING TAKEOFF, REDUCE RESPECTIVE ENGINE RPM AND ABORT MISSION IF DURING FLIGHT, REDUCE A-V SPEED TO (TBO) KNOTS WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS CAUTION LIGHT		6	
A02	1 2 3 4 5 6	UNIT	CONTAINS SWITCHES THAT CONTROL MODE OF FOUR AICS SYSTEMS		1	
A020100	1 2 3 4 5 6	12345	CONTAINS FOUR SWITCHES THAT CONTROL MODE OF FOUR AICS SYSTEMS 10-LDG LOCKS THROAT, KAMP AND BYPASS DOORS IN MAXIMUM AREA DOOR POS NORM IS NORMALLY SELECTED AT A .55 MACH AIR VEHICLE SPEED ALTER IS SELECTED MANUALLY WHEN AICS DISPLAYS INDICATE MALFUNCTION IN NORM MODE 3 POS TOGGLE SWITCH		16	2345

PAGE 7 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
AC2C101	AICS CONTROL SWITCH 1	1 2 3 4 5 6	12345 CONTAINS FOUR SWITCHES THAT CONTROL MODE OF FOUR AICS SYSTEMS TO-LOG LOCKS THROAT, RAMP AND BYPASS DOORS IN MAXIMUM AREA DOOR POS NORM IS NORMALLY SELECTED AT A .55 MACH AIR VEHICLE SPEED ALTER IS SELECTED MANUALLY WHEN AICS DISPLAYS INDICATE MALFUNCTION IN NORM MODE 3 POS TOGGLE SWITCH				16	2345
AC20102	AICS CONTROL SWITCH 2	1 2 3 4 5 6	12345 CONTAINS FOUR SWITCHES THAT CONTROL MODE OF FOUR AICS SYSTEMS TO-LOG LOCK THROAT, RAMP AND BYPASS DOORS IN MAXIMUM AREA DOOR POS NORM IS NORMALLY SELECTED AT A .55 MACH AIR VEHICLE SPEED ALTER IS SELECTED MANUALLY WHEN AICS DISPLAYS INDICATE MALFUNCTION IN NORM MODE 3 POS TOGGLE SWITCH				16	2345
AC2C103	AICS CONTROL SWITCH 3	1 2 3 4 5 6	12345 CONTAINS FOUR SWITCHES THAT CONTROL MODE OF FOUR AICS SYSTEMS TO-LOG LOCKS THROAT, RAMP AND BYPASS DOORS IN MAXIMUM AREA DOOR POS NORM IS NORMALLY SELECTED AT A .55 MACH AIR VEHICLE SPEED ALTER IS SELECTED MANUALLY WHEN AICS DISPLAYS INDICATE MALFUNCTION IN NORM MODE 3 POS TOGGLE SWITCH				16	2345
A02G104	AICS CONTROL SWITCH 4	1 2 3 4 5 6	12345 CONTAINS FOUR SWITCHES THAT CONTROL MODE OF FOUR AICS SYSTEMS TO-LOG LOCKS THROAT, RAMP AND BYPASS DOORS IN MAXIMUM AREA DOOR POS NORM IS NORMALLY SELECTED AT A .55 MACH AIR VEHICLE SPEED ALTER IS SELECTED MANUALLY WHEN AICS DISPLAYS INDICATE MALFUNCTION IN NORM MODE 3 POS TOGGLE SWITCH				16	2345
B01	CITS CONTROL, DISPLAY PANEL	1	A UNIT CONSISTING OF B1 THROUGH B3				1	
BC20101 B010102	CITS FAULT ISLN SWITCH CITS KEYBOARD	1 2	A DECIMAL KEYBOARD, ALLOWS ENTRY OF NUMERICALLY CODED DATA (UP TO 10 DIGITS) INTO THE COMPUTER.				12	
B010103	SUBSYSTEM SELECT MATRIX SW	1 2 3	A MATRIX OF 50 SWITCH INDICATORS, IDENTIFIES SUBSYSTEM FAILURES AND ALLOWS SELECTION OF INDIVIDUAL SUBSYSTEMS FOR DISPLAY OF FAILURE INFORMATION.				123	
B010104 B010105	START-STOP TEST SWITCH DIS MODE SWITCH	1 2	COMPUTER AND KEYBOARD DISPLAY MODE				1	
B010106	RCU INIT-DIS TEST SWITCH	1	RECORD INITIATE AND DISPLAY TEST SWITCH				1	
B010107 B010108	DISPLAY RESET-RECALL SWITCH CITS READOUT	1 2 3	ALPHANUMERIC (INCANDESCENT FILAMENT) READOUT PROVIDED FOR DISPLAY OF CITS DATA, INCLUDING FAILURE MESSAGES, FAILED LRU ID, PARAMETER INFO, AND KEYBOARD-ENTERED DATA FOR VERIFICATION.				123	
B010109	LEGEND INDICATOR	1	CONSISTS OF 4 SEPARATE INDICATORS; B01010901-B01010904.				1	
B01010901 B01010902 B01010903 B01010904	TEST IN PROGRESS INDICATOR TEST COMPLETE INDICATOR TEST INVALID INDICATOR CITS FAILURE INDICATOR							

PAGE CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
B0201	DSO CITS ADVISORY LIGHT	45	1 ALERTS DSO OF A SUBSYSTEM FAILURE DETECTED BY THE CITS. 2 WHEN MASTER ADVISORIES ARE ENERGIZED, LEGEND 'CITS' WILL BE DISPLAYED 3 AS ILLUMINATED CHARACTERS ON AN OPAQUE BACKGROUND, COLOR BLUE. 4 ACTUATING THE SWITCH-INDICATOR EXTINGUISHES THE LEGEND ALLOWING 5 INDICATION OF ANY SUBSEQUENT FAILURE DETECTED BY THE CITS.					23
B0202	DSO CITS ADVISORY LIGHT	45	1 ALERTS DSO OF A SUBSYSTEM FAILURE DETECTED BY THE CITS. 2 WHEN MASTER ADVISORIES ARE ENERGIZED, LEGEND 'CITS' WILL BE DISPLAYED 3 AS ILLUMINATED CHARACTERS ON AN OPAQUE BACKGROUND COLOR BLUE. 4 ACTUATING THE SWITCH-INDICATOR EXTINGUISHES THE LEGEND ALLOWING 5 INDICATION OF ANY SUBSEQUENT FAILURE DETECTED BY THE CITS.					23
B03 C0101	CITS GROUND ENABLE PANEL LIGHTING CONTROL PANEL		1 A UNIT CONSISTING OF C1-1.1 THROUGH C1-10 123					123
C010101	ANTI-COLLISION CONTROL SWITCH		1 OFF MODE REMOVES ELECTRICAL POWER FROM ANTI-COLLISION LIGHTS 2 ANTI-COLLISION MODE ILLUMINATES TAIL STROBE LIGHT ASSEMBLY AND TWO 3 WING MOUNTED STROBE LIGHT ASSEMBLIES 4 2 POS TOGGLE SWITCH 1234					1234
C01010201	POSITION LIGHT SWITCH		1 BRIGHT MODE PROVIDES FULL RATED VOLTAGE TO THE SEVEN-POSITION LIGHTS 2 DIM MODE REDUCES LIGHTING INTENSITY OF THE SEVEN-POSITION LIGHTS TO 3 1 PERCENT OF BRIGHT MODE 4 OFF REMOVES ELECTRICAL POWER FROM POSITION LIGHTS 5 3 POS TOGGLE SWITCH 1234					1234
C01010202	POSITION LIGHT MODE SWITCH		1 STEADY MODE PROVIDES CONTINUOUS STEADY CURRENT FLOW TO THE POSITION 2 LIGHTS 3 FLASH MODE PROVIDES FLASH RATE OF APPROXIMATELY 85 FLASHES/MINUTE FOR 4 POSITION LIGHTS 5 2 POS TOGGLE SWITCH 23456					1234
C010103	ANNUNCIATOR TEST SWITCH		1 CENTER POSITION IS OFF 2 USED TO TEST ALL CAUTION LIGHTS IN BRIGHT AND DIM MODES-LACK OF 3 ILLUMINATION OF ANY CAUTION LIGHT INDICATES FAULTY LIGHT NOT SENSING 4 SYSTEM 5 WHEN SWITCH IN EITHER BRIGHT OR DIM MODE, ALL ANNUNCIATORS AND SOLENOID 6 FLAGS OPERATE CONTINUOUSLY EXCEPT FOR MAIN CAUTION PANEL 7 3 POS TOGGLE SWITCH 12					12
C010104	ANNUNCIATOR BRIGHT DIM MODE SW		1 SELECTS INTENSITY OF CAUTION LIGHTS AS REQUIRED BY AMBIENT LIGHTING 2 CONDITIONS 3 2 POS TOGGLE SWITCH 1245					123
C010105	MAIN INST & GND FLOOD CONTROL		1 CONTROLS INTENSITY OF FLOOD LIGHTS PROVIDED FOR ILLUMINATION OF MAIN 2 INSTRUMENT PANEL AND OVERHEAD PANEL 3 INTENSITY RANGES FROM OFF TO FULL BRIGHTNESS 4 ROTATING 180 DEG OR GREATER CLOCKWISE AUTOMATICALLY TRANSFERS THE 5 ANNUNCIATOR LIGHTS TO BRIGHT MODE 6 CONTROL IS ROTARY SWITCH					123

PAGE CODE	9	NAME	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
CG10106		PED & SIDE CNSL FLOOD CONTROL	12				4	123
			1		CONTROLS INTENSITY OF FLOOD LIGHTS PROVIDED FOR ILLUMINATION OF CENTER PEDESTAL AND BOTH LEFT AND RIGHT SIDE CONSOLES			
			2		INTENSITY RANGES FROM OFF TO FULL BRIGHTNESS			
			3		CONTROL IS ROTARY SWITCH			
			4					
CG10107		STANDBY COMPASS LIGHT CONTROL					4	
			1		ACTIVATES OFF/ON CONTROL OF STANDBY COMPASS INTEGRAL LIGHTING - THE INTENSITY OF THIS LIGHTING IS PROVIDED BY PILOTS PRIMARY FLIGHT INSTRUMENT LIGHTING CONTROL			
			2		POS TOGGLE SWITCH			
			3					
			4					
CG10108		AOA DISPLAY LIGHT CONTROL					3	12
			1		ALPHA POSITION CONTROLS INTENSITY OF INTEGRAL LIGHTING OF THE TAPE FOR THE PILOTS INDICATOR FROM OFF TO FULL BRIGHT			
			2					
			3		2 POS TOGGLE SWITCH			
			4					
CG10109		PILOTS AFCS & INDEXER CONTROL					456	123
			1		CONTROLS INTENSITY OF ADVISORY LIGHTS WITHIN AFCS PUSHBUTTONS AND ANGLE-OF-ATTACK INDEXER LIGHTS			
			2		INTENSITY VARIES FROM OFF TO FULL INTENSITY			
			3		TESTED WITH OPERATION OF ANNUNCIATOR TEST SWITCH - TEST BRIGHT IN BOTH MODES			
			4					
			5		CONTROLS PILOT DISPLAYS WITH ROTARY SWITCH			
			6					
CG101100X		OVRD PED INTEGRAL LIGHT CONTROL					1	2345
			1		STACKED COMBINATION OF 2 SWITCHES			
			2		INSIDE SWITCH CONTROLS INTEGRAL LIGHTING OF OVERHEAD PANEL, FROM OFF TO FULL BRIGHTNESS - ROTARY SWITCH			
			3		OUTSIDE SWITCH CONTROLS INTEGRAL LIGHTING OF CENTER PEDESTAL, FROM OFF TO FULL BRIGHTNESS			
			4					
			5					
CG1011001		OVRD INTEGRAL LIGHT CONTROL					1	2345
			1		STACKED COMBINATION OF 2 SWITCHES			
			2		INSIDE SWITCH CONTROLS INTEGRAL LIGHTING OF OVERHEAD PANEL, FROM OFF TO FULL BRIGHTNESS - ROTARY SWITCH			
			3		OUTSIDE SWITCH CONTROLS INTEGRAL LIGHTING OF CENTER PEDESTAL, FROM OFF TO FULL BRIGHTNESS			
			4					
			5					
CG1011002		PED INTEGRAL LIGHT CONTROL					1	2345
			1		STACKED COMBINATION OF 2 SWITCHES			
			2		INSIDE SWITCH CONTROLS INTEGRAL LIGHTING OF OVERHEAD PANEL, FROM OFF TO FULL BRIGHTNESS - ROTARY SWITCH			
			3		OUTSIDE SWITCH CONTROLS INTEGRAL LIGHTING OF CENTER PEDESTAL, FROM OFF TO FULL BRIGHTNESS			
			4					
			5					
CG10111		COPILOT AFCS-INDEXER CONTROL					2	123
			1		CONTROLS INTENSITY OF ADVISORY LIGHTS WITHIN AFCS PUSHBUTTONS AND ANGLE-OF-ATTACK INDEXER LIGHTS - ROTARY SWITCH			
			2		INTENSITY VARIES FROM OFF TO FULL INTENSITY			
			3		TESTED WITH OPERATION OF ANNUNCIATOR TEST SWITCH - TEST BRIGHT IN BOTH MODES			
			4					
			5		CONTROLS COPILOTS DISPLAYS			
			6					

PAGE ID CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
CC101120X	PILOT INTEGRAL LIGHT SW	1	3456 STACKED ROTARY COMBINATION SWITCH, INTENSITY VARIES FROM OFF TO FULL BRIGHTNESS - ROTARY CONTROL	7			12	123456
		2	OUTER SWITCH CONTROLS PILOTS LEFT CONSOLE AND LH WING SWEEP INTEGRAL LIGHTING INTENSITY					
		3	INNER SWITCH CONTROLS PILOTS SHROUD-MOUNTED DISPLAY, PRIMARY FLIGHT INSTRUMENTS, AND FLAP, SLAT, SPOILER INDICATOR					
		4	PILOTS L CSL & ALPHA IND & PRIMARY FLT INSTR INTEGRAL LIGHTING SWITCH				12	123456
CC101120I	PILOT INTEGRAL LIGHT SW	1	3456 STACKED ROTARY COMBINATION SWITCH, INTENSITY VARIES FROM OFF TO FULL BRIGHTNESS - ROTARY CONTROL	7				
		2	OUTER SWITCH CONTROLS PILOTS LEFT CONSOLE AND LH WING SWEEP INTEGRAL LIGHTING INTENSITY					
		3	INNER SWITCH CONTROLS PILOTS SHROUD-MOUNTED DISPLAY, PRIMARY FLIGHT INSTRUMENTS, AND FLAP, SLAT, SPOILER INDICATOR					
		4	PILOTS L CSL & ALPHA IND & PRIMARY FLT INSTR INTEGRAL LIGHTING SWITCH				12	123456
CC101120Z	PILOT INTEGRAL LIGHT SW	1	3456 STACKED ROTARY COMBINATION SWITCH, INTENSITY VARIES FROM OFF TO FULL BRIGHTNESS - ROTARY CONTROL	7				
		2	OUTER SWITCH CONTROLS PILOTS LEFT CONSOLE AND LH WING SWEEP INTEGRAL LIGHTING INTENSITY					
		3	INNER SWITCH CONTROLS PILOTS SHROUD-MOUNTED DISPLAY, PRIMARY FLIGHT INSTRUMENTS, AND FLAP, SLAT, SPOILER INDICATOR					
		4	PILOTS L CSL & ALPHA IND & PRIMARY FLT INSTR INTEGRAL LIGHTING SWITCH				12	123456
CC10113	CM INST PNL INT LIGHT SW	1	CONTROLS INTENSITY OF CENTER INSTRUMENT PANEL - ROTARY SWITCH					
CC101140X	COP INTEGRAL LIGHTING SWITCH	1	3456 STACKED ROTARY COMBINATION SWITCH, INTENSITY VARIES FROM OFF TO FULL BRIGHTNESS	7			12	123456
		2	OUTER SWITCH CONTROLS COPILOTS RIGHT-HAND CONSOLE AND RH WING SWEEP INTEGRAL LIGHTING INTENSITY					
		3	INNER SWITCH CONTROLS COPILOTS RH DISPLAY, PRIMARY FLIGHT INSTRUMENTS, AND FLAP, SLAT, SPOILER INDICATOR					
		4	COPILOTS R CSL-ALPHA IND & PRIMARY FLT INSTR INTEGRAL LIGHTING SWITCH				12	123456
CC101140I	COP R CSL INTEGRAL LT SW	1	3456 STACKED ROTARY COMBINATION SWITCH, INTENSITY VARIES FROM OFF TO FULL BRIGHTNESS	7				
		2	OUTER SWITCH CONTROLS COPILOTS RIGHT-HAND CONSOLE AND RH WING SWEEP INTEGRAL LIGHTING INTENSITY					
		3	INNER SWITCH CONTROLS COPILOTS RH DISPLAY, PRIMARY FLIGHT INSTRUMENTS, AND FLAP, SLAT, SPOILER INDICATOR					
		4	COPILOTS R CSL-ALPHA IND & PRIMARY FLT INSTR INTEGRAL LIGHTING SWITCH				12	123456
CC101140Z	COP ALPHA & PRIM FLT INST LT	1	3456 STACKED ROTARY COMBINATION SWITCH, INTENSITY VARIES FROM OFF TO FULL BRIGHTNESS	7				
		2	OUTER SWITCH CONTROLS COPILOTS RIGHT-HAND CONSOLE AND RH WING SWEEP INTEGRAL LIGHTING INTENSITY					
		3	INNER SWITCH CONTROLS COPILOTS RH DISPLAY, PRIMARY FLIGHT INSTRUMENTS, AND FLAP, SLAT, SPOILER INDICATOR					
		4	COPILOTS R CSL-ALPHA IND & PRIMARY FLT INSTR INTEGRAL LIGHTING SWITCH				12	123456

PAGE 11	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
CG10115	AISLE LIGHTING CONTROL	1 2 3 4 5 6 7 8	14567 CONTROLS AISLE LIGHTING ADDITIONAL, IDENTICAL SWITCH ON LEFT WALL OF ENTRY WAY - OPERATES INDEPENDENT OF MAIN SWITCH ENABLES SUFFICIENT CREW MODULE AREA LIGHTING FOR EXPEDIENT ENTRY BY FLIGHT CREW DURING QUICK REACTION TAKEOFFS DURING ALERTS, AISLE LIGHTS AUTOMATICALLY COME ON WHEN ALERT SWITCH IS PRESSED 3 PGS TOGGLE SWITCH	23			B	4567
CG102	EMERGENCY LIGHTING	1	UNIT					
CG10201	FWD EMERGENCY LIGHT	1	LOCATED IN CREW STATION BUT NOT ON FLT OR AFT PANELS	1				
CG1020103	BRI-LIM INTEGRAL SWITCH	1	THIS WAS ADDED TO SUPPORT TE. L 115 27	1				
CG10202	AFT EMERGENCY LIGHT	1	NOT ON FLT OR AFT STA INST PANELS	1				456789
CG103	UTILITY LIGHTS	1 2 3 4 5 6 7 8 9	356789 LOCATED IN SNAP-IN HOLDER, AFT ON LEFT AND RIGHT CONSOLES, PROVIDED WITH RETRACTABLE CORDS PROVIDE EACH PILOT WITH A SOURCE OF RED, WHITE COMPARTMENT LIGHTS VARIES IN INTENSITY FROM OFF TO FULL BRIGHTNESS MOMENTARY SWITCH ALLOWS MOMENTARY USE OF THE UNIT IN A FULL BRIGHT MODE FOR SHORT TIME INSPECTION OR MORSE CODE MESSAGE TRANSMISSION LIGHTS ILLUMINATE AUTOMATICALLY FULL BRIGHT AS LONG AS BATTERY SWITCH IS IN ON/AUTO POSITION, ENTRY DOOR IS UP, LOCKED, AND NO AC POWER OTHER THAN EMERGENCY GENERATOR POWER IS AVAILABLE	12 12			34	
CG10301	PILOT UTILITY LIGHT	1	ROTARY KNOB, CONTROLS INTENSITY OF THE INTGR INSTRUMENT PANEL LIGHTING	12				
CG10302	COPILOT UTILITY LIGHT	2	ROTARY CONTROL OF THIS DUAL ROTARY CONTROL DEVICE	123				
CG10303	USO UTILITY LIGHT	1	ROTARY KNOB, OUTER CONTROL OF THIS DUAL ROTARY DEVICE, CONTROLS INTENSITY OF ALPHANUMERIC AND DISPLAYS ON CONSOLES AND INSTRUMENT PANELS	123				
CG10304	DSC LIGHT CONTROL PANEL	2		1				
CG104	OSD LIGHT CONTROL PANEL	1		2				
CG105	INTGR-ANG CONTROL	1		2				
CG105010X	INTGR-ANG CONTROL	1		2				
CG1050101	INTGR-ANG CONTROL	1		2				
CG1050102	INTGR-ANG CONTROL	1		2				
CG10502	SPOT CONTROL	1	2 PGS TOGGLE SWITCH	1				
CG10503	FLOOD CONTROL	1 2 3 4	CONTROLS A FIXED POSITION, FIXED INTENSITY CHARTBOARD SPOT LIGHT ROTARY KNOB CONTROLS INTENSITY OF FLOOD LIGHTING ILLUMINATING THE PANELS AND RIGHT HAND. INTENSITY OF LIGHTING IS INCREASED BY ROTATING KNOB CLOCKWISE	1 23 1				

NAME	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
TEST SWITCH	2345678 3 POS TOGGLE SWITCH ERT POSITION ARMS ALL AFT STATION WARNING, CAUTION, ADVISORY LIGHTS FOR BRIGHT INTENSITY UPON RECEIPT OF A SIGNAL. DIM POSITION ARMS ALL THE AFT STATION LIGHTS FOR A DIM INTENSITY UPON RECEIPT OF A SIGNAL. CENTER POSITION ALLOWS LIGHTS TO BE AUTOMATICALLY RESET AND ARMED FOR BRIGHT INTENSITY UPON RECEIPT OF A SIGNAL WHEN A-C MAIN POWER IS OFF. THE DSO OR OSO INTEGRAL LIGHT CONTROL IS OFF, OR FLOOD LIGHTS ARE ON.				1	2345678
INTENSITY SWITCH	23 3 PCS TOGGLE SWITCH PROVIDES SELECTION OF MAXIMUM (BRT) OR MINIMUM (DIM) ANNUNCIATOR LIGHT TESTING					
LONGITUDINAL BUNK LIGHT	1 LOCATED NOT ON FLT OR AFT STA INST PANELS					
TRANSVERSE BUNK LIGHT	1 LOCATED NOT ON FLT OR AFT STA INST PANELS					
GALLEY LIGHT	1 NOT LOCATED ON FLT OR AFT STA INST PANELS					
TOILET LIGHT	1 NOT LOCATED ON FLT OR AFT STA INST PANELS					
CREW ENTRY LIGHT SWITCH	12 LOCATED EXTERIOR TO CREW STATION BUT USED BY FLIGHT PERSONNEL PRIOR TO FLIGHT				3	4
MASTER AUDIO CUTOFF CONTROL	1 LOCATED ABOVE EACH PILOT'S PRIMARY INSTRUMENTS 2 USED TO SILENCE AUDIO WARNING SIGNALS AT PILOT'S DISCRETION 3 CONTROL IS A PUSHBUTTON SWITCH				3	2
MASTER AUDIO CUTOFF CONTROL-CP	1 LOCATED ABOVE EACH PILOT'S PRIMARY INSTRUMENTS 2 USED TO SILENCE AUDIO WARNING SIGNALS AT PILOT'S DISCRETION 3 CONTROL IS A PUSHBUTTON SWITCH				3	2
MASTER AUDIO CUTOFF CONTROL-CP	1 LOCATED ABOVE EACH PILOT'S PRIMARY INSTRUMENTS 2 USED TO SILENCE AUDIO WARNING SIGNALS AT PILOT'S DISCRETION 3 CONTROL IS A PUSHBUTTON SWITCH				3	2
OXYGEN PANEL	1 UNIT					1
LIQUID OXYGEN QUANTITY METER	1 MEASURES OXYGEN QUANTITY IN LITERS 2 METER					1
OXYGEN TEST PUSHBUTTON	1 PUSHBUTTON SWITCH 2					1
EMERGENCY OXYGEN CONTROL	1 HAND GRIP CONTROL 2 TO PROVIDE EMERGENCY OXYGEN					1
OXYGEN INDICATOR OXYGEN LOW CAUTION LIGHT OXYGEN FLOW SHUTOFF TOGGLE VLV	1 2 2					1

PAGE 13 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
C0304020X	EMERGENCY OXYGEN PRESS GAGE	1	1	FIXED SCALE-MOVING POINTER WITH 2 SEGMENTS (C-1800, 1800-2500)			1	
C03040201	EMERG OXYGEN PRESS-FIXED SCALE	2	2	INDICATE EMERG OXYGEN PRESSURE			1	
C03040202	EMERG OXYGEN-MOVING SCALE	1	1	FIXED SCALE-MOVING POINTER WITH 2 SEGMENTS (C-1800, 1800-2500)			1	
C0304030X	DILUTER-PRESSURE DEMAND REGS	2	2	INDICATE EMERG OXYGEN PRESSURE			1	
C03040301	DILUTER-PRESSURE DEMAND-PIL	2	2	FIXED SCALE-MOVING POINTER WITH 2 SEGMENTS (C-1800, 1800-2500)			1	
C03040302	DILUTER-PRESSURE DEMAND-COP	1	1	FIXED SCALE-MOVING POINTER WITH 2 SEGMENTS (C-1800, 1800-2500)			1	
C03040303	DILUTER-PRESSURE DEMAND-OSO	2	2	INDICATE EMERG OXYGEN PRESSURE			1	
C03040304	DILUTER-PRESSURE DEMAND-OSO	3	3	INDICATE EMERG OXYGEN PRESSURE			1	
C0304040	OXYGEN EXTENSION HOSE	1	1	POSITION REGULATOR			1	
C04010X	WINDSCREEN	2	2	NOT LOCATED ON FLT OR AFT STA INST PANELS			3	
C040101	WINDSHIELD - LEFT	3	3	PILOTS			1	
C040102	WINDSHIELD - RIGHT	1	1	COPILOTS			1	
C04020X	SIDE WINDOWS	2	2	NOT LOCATED ON FLT OR AFT STA INST PANELS			1	
C040201	SIDE WINDOW - LEFT	3	3	POSITION REGULATOR			1	
C040202	SIDE WINDOW - RIGHT	1	1	POSITION REGULATOR			1	
C04030X	UPPER WINDOWS	2	2	NOT LOCATED ON FLT OR AFT STA INST PANELS			1	
C040301	UPPER WINDOW - LEFT	3	3	POSITION REGULATOR			1	
C040302	UPPER WINDOW - RIGHT	1	1	POSITION REGULATOR			1	
C04040X	FLASHBLINDNESS WINDOWS	1	1	NO VERBAL DESCRIPTION AVAILABLE			1	
C040401	FLASHBLINDNESS WINDOW-LEFT	1	1	NO VERBAL DESCRIPTION AVAILABLE			1	
C040402	FLASHBLINDNESS WINDOW-RIGHT	1	1	NO VERBAL DESCRIPTION AVAILABLE			1	
C040403	FLASHBLIND-LF SIDE WINDOW	1	1	NO VERBAL DESCRIPTION AVAILABLE			1	
C040404	FLASHBLIND-RI SIDE WINDOW	1	1	NO VERBAL DESCRIPTION AVAILABLE			1	
C040405	FLASHBLIND-UP LF WINDOW	1	1	NO VERBAL DESCRIPTION AVAILABLE			1	
C040406	FLASHBLIND-UP RT WINDOW	1	1	NO VERBAL DESCRIPTION AVAILABLE			1	
C05	SEATS	1	1	ADJUSTS POSITION OF ARMRESTS			1	
C0501	PILOT SEAT	1	1	ADJUSTS POSITION OF ARMRESTS			1	
C050101	PILOT ARMREST ADJUST CONTROL	1	1	ADJUSTS VERTICAL POSITION OF SEAT			1	
C050102	PILOT ARMREST ADJUST SWITCH	1	1	ADJUSTS VERTICAL POSITION OF SEAT			1	

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NAME	*CUR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
C050103		1					
PILOT FORE-AFT ADJUST CONTROL							
C050104	1	ADJUSTS FORE-AFT POSITION OF SEAT					1
PILOT TILT ADJUST CONTROL							
C050202	1	ADJUSTS TILT POSITION OF SEAT					1
COPILOT SEAT COPILOT ARMREST ADJUST CONTROL							
C050203	1	ADJUSTS POSITION OF ARMRESTS					1
COPILOT FORE-AFT ADJUST CONTROL							
C050204	1	ADJUSTS VERTICAL POSITION OF SEAT					1
COPILOT TILT ADJUST CONTROL							
C050301	1	ADJUSTS FORE-AFT POSITION OF SEAT					1
PSO SEAT DSO ARMREST ADJUST CONTROL							
C050302	1	ADJUSTS TILT POSITION OF SEAT					1
DSO VERTICAL ADJUST SWITCH							
C050303	1	ADJUSTS POSITION OF ARMRESTS					1
DSO FORE-AFT ADJUST CONTROL							
C050304	1	ADJUSTS VERTICAL POSITION OF SEAT					1
DSO TILT ADJUST CONTROL							
C660X							
RESTRAINT ASSY							
C0601	1	ADJUSTS POSITION OF SEAT					1
RESTRAINT ASSY-PILOT							
C6602	1	ADJUSTS FORE-AFT POSITION OF SEAT					1
RESTRAINT ASSY-COPILOT							
C070101	1	ADJUSTS TILT POSITION OF SEAT					1
OPEN-CLOSE DOOR HANDLE							
C080202	1	ADJUSTS FORE-AFT POSITION OF SEAT					1
ENTRY LADDER CONTROL LEVER-ENT							
C080302	1	ADJUSTS TILT POSITION OF SEAT					1
ENTRY LADDER CONTROL SWITCH							
C080401	1	ADJUSTS POSITION OF SEAT					1
LADDER-MANUAL CRANK (ENTRYWAY)							
C120902	1	ADJUSTS VERTICAL POSITION OF SEAT					1
SECURE STORAGE CONTAINER							
D01010X	1	ADJUSTS FORE-AFT POSITION OF SEAT					1
EJECTION CONTROLS, FORWARD STA							
D010101	12	ADJUSTS TILT POSITION OF SEAT					1
PILOT EJECTION CONTROL							
D010102	12	ADJUSTS TILT POSITION OF SEAT					1
COPILOT EJECTION CONTROL							

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- 1 PROVIDE CAPABILITY FOR INDEPENDENT INITIATION OF EJECTION FUNCTIONS BY PILOT AND COPILOT
- 2 COLOR CODED WITH ALTERNATE ORANGE-YELLOW AND BLACK STRIPES
- 3 EQUIPPED WITH SAFETY LOCKS
- 4 HAND-GRIP CONTROL
- 5 I2
- 12
- 1 PROVIDE CAPABILITY FOR INDEPENDENT INITIATION OF EJECTION FUNCTIONS BY PILOT AND COPILOT
- 2 COLOR CODED WITH ALTERNATE ORANGE-YELLOW AND BLACK STRIPES
- 3 EQUIPPED WITH SAFETY LOCKS
- 4 HAND-GRIP CONTROL
- 5 I2
- 12
- 1 PROVIDE CAPABILITY FOR INDEPENDENT INITIATION OF EJECTION FUNCTIONS BY PILOT AND COPILOT
- 2 COLOR CODED WITH ALTERNATE ORANGE-YELLOW AND BLACK STRIPES
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- 3 EQUIPPED WITH SAFETY LOCKS
- 4 HAND-GRIP CONTROL
- 5 I2
- 12

NAME	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
D010103	DSO EJECTION CONTROL					
	1					1234
	2					BOTH CONTROLS MUST BE ACTUATED TO INITIATE EJECTION SEQUENCE
	3					RELEASE OF SAFETY LOCKS ON EITHER WILL ILLUMINATE EJECTION
	4					WARNING LEGEND INDICATORS AT ALL CREW STATIONS, AND WILL
	5					ENERGIZE AUDIO ALARMS
						HAND-GRIP CONTROL
D010104	DSO EJECTION CONTROL					
	1					1234
	2					BOTH CONTROLS MUST BE ACTUATED TO INITIATE EJECTION SEQUENCE
	3					RELEASE OF SAFETY LOCKS ON EITHER WILL ILLUMINATE EJECTION
	4					WARNING LEGEND INDICATORS AT ALL CREW STATIONS, AND WILL
	5					ENERGIZE AUDIO ALARMS
						HAND-GRIP CONTROL
D01020X	EJECTION CONTROLS-AFT STATION					
D020C1	FLT STA CHUTE DEPLOYMENT					
	1					1245
	2					PERMIT MANUAL INITIATION OF MAIN RECOVERY PARACHUTE DEPLOYMENT IN THE
	3					EVENT THAT AUTOMATIC DEPLOYMENT SYSTEM IS INOPERATIVE
	4					LABELLED-CHUTE DEPLOY, SHAPE-CODED, PRESS TO RELEASE SAFETY LOCKS
	5					ACTUATION RESULTS IN IMMEDIATE INITIATION OF PARACHUTE DEPLOYMENT
	6					AT ANY ALTITUDE
	7					COLOR-CODED WITH ALTERNATE ORANGE-YELLOW AND BLACK STRIPES
						HAND-GRIP CONTROL
D0202	AFT STA CHUTE DEPLOYMENT					
	1					1245
	2					PERMIT MANUAL INITIATION OF MAIN RECOVERY PARACHUTE DEPLOYMENT IN THE
	3					EVENT THAT AUTOMATIC DEPLOYMENT SYSTEM IS INOPERATIVE
	4					LABELLED-CHUTE DEPLOY, SHAPE-CODED, PRESS TO RELEASE SAFETY LOCKS
	5					ACTUATION DOES NOT RESULT IN IMMEDIATE RECOVERY PARACHUTE DEPLOYMENT
	6					UNLESS CREW MODULE IS AT OR BELOW NOMINAL LEVEL FOR SAFE DEPLOYMENT
	7					HAND-GRIP CONTROL
D0301	FLT STA RISER CUTTER CONTROL					
	1					123
	2					PERMIT JETTISON OF RECOVERY PARACHUTES AFTER CREW MODULE LANDING
	3					BOTH FORWARD AND AFT CONTROLS MUST BE PULLED TO INITIATE ORDNANCE
	4					ACTIVATED DEVICES
	5					EQUIPPED WITH HINGED COVER GUARDS AND INTEGRAL PRESS TO RELEASE SAFE
	6					LOCKS. COLOR CODED WITH ALTERNATE ORANGE-YELLOW AND BLACK STRIPES
	7					LABEL
						HAND-GRIP CONTROL
D0302	AFT STA RISER CUTTER CONTROL					
	1					123
	2					PERMIT JETTISON OF RECOVERY PARACHUTES AFTER CREW MODULE LANDING
	3					BOTH FORWARD AND AFT CONTROLS MUST BE PULLED TO INITIATE ORDNANCE
	4					ACTIVATED DEVICES
	5					EQUIPPED WITH HINGED COVER GUARDS AND INTEGRAL PRESS TO RELEASE SAFE
	6					LOCKS. COLOR CODED WITH ALTERNATE ORANGE-YELLOW AND BLACK STRIPES
	7					HAND-GRIP CONTROL
						LABEL
D04	CREW MODULE SEVERANCE CONTROL					
	1					145
	2					TO SEPARATE CREW MODULE FROM A-V AFTER EMERGENCY DITCHING
	3					T-SHAPED, COLOR CODED WITH ALTERNATE ORANGE-YELLOW AND BLACK
	4					DIAGONAL STRIPES
	5					ACTUATED BY LIFTING HINGED COVER GUARD, RELEASING SAFETY LOCK BY
	6					DEPRESSING WITH THUMB AND PULLING HAND GRIP CONTROL TO MAX EXTENSION
	7					LABEL
						HAND-GRIP CONTROL

NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
D05		1 2 3 4 5 6 7 8 9		UPRIGHTING SYSTEM CONTROL		567	USED ONLY WHEN CREW MODULE HAS STABILIZED IN AN INVERTED POSITION SUBSEQUENT TO A WATER IMPACT USED SUBSEQUENT TO PARACHUTE JETTISON AND PRIOR TO ACTUATION OF FLOTATION CONTROL HAND-GRIP CONTROL SHAPE-CODED T, COLOR-CODED WITH ALTERNATE ORANGE-YELLOW AND BLACK DIAGONAL STRIPES ACTUATED BY DEPRESSING PRESS TO RELEASE SAFETY LOCK AND PULLING HANDLE TO MAX EXTENSION
D06		1 2 3 4 5 6 7 8		FLOTATION SYSTEM CONTROL		456	UTILIZED AFTER WATER IMPACT TO PROVIDE ADDITIONAL BUOYANCY TO CREW MODULE, SHOULD BE ACTUATED ONLY WHEN MODULE HAS BEEN STABILIZED IN UPRIGHT POSITION T-SHAPED, PROVIDED WITH INTEGRAL SAFETY LOCK, COLOR-CODED WITH ALTERNATE ORANGE-YELLOW AND BLACK DIAGONAL STRIPES ACTUATION BY DEPRESSING SAFETY LOCK AND PULLING HANDLE TO MAX EXTENSION HAND-GRIP CONTROL
D07010X		1 2 3 4 5 6 7 8 9		EMERGENCY EGRESS CONTROLS		3459	PROVIDE CAPABILITY FOR EMERGENCY EGRESS FROM CREW MODULE AFTER MODULE IMPACT OR VEHICLE CRASH LANDING AND DITCHING T-SHAPED, COLOR-CODED WITH ALTERNATE ORANGE-YELLOW AND BLACK DIAGONAL STRIPES, EQUIPPED WITH HINGED COVER GUARDS AND SAFETY LOCKS LABELLED - L WINDOW, R WINDOW INDEPENDENT RELEASE OF LEFT AND RIGHT WINDOWS ACTUATION BY LIFTING COVER GUARD, PRESS SAFETY LOCK, PULL HANDLE TO MAX EXTENSION HAND-GRIP CONTROL
D070101		1 2 3 4 5 6 7 8 9		LEFT WINDOW REL CONT		3459	PROVIDE CAPABILITY FOR EMERGENCY EGRESS FROM CREW MODULE AFTER MODULE IMPACT OR VEHICLE CRASH LANDING AND DITCHING T-SHAPED, COLOR-CODED WITH ALTERNATE ORANGE-YELLOW AND BLACK DIAGONAL STRIPES, EQUIPPED WITH HINGED COVER GUARDS AND SAFETY LOCKS LABELLED - L WINDOW, R WINDOW INDEPENDENT RELEASE OF LEFT AND RIGHT WINDOWS ACTUATION BY LIFTING COVER GUARD, PRESS SAFETY LOCK, PULL HANDLE TO MAX EXTENSION HAND-GRIP CONTROL
D070102		1 2 3 4 5 6 7 8 9		RIGHT WINDOW REL CONT		3459	PROVIDE CAPABILITY FOR EMERGENCY EGRESS FROM CREW MODULE AFTER MODULE IMPACT OR VEHICLE CRASH LANDING AND DITCHING T-SHAPED, COLOR-CODED WITH ALTERNATE ORANGE-YELLOW AND BLACK DIAGONAL STRIPES, EQUIPPED WITH HINGED COVER GUARDS AND SAFETY LOCKS LABELLED - L WINDOW, R WINDOW INDEPENDENT RELEASE OF LEFT AND RIGHT WINDOWS ACTUATION BY LIFTING COVER GUARD, PRESS SAFETY LOCK, PULL HANDLE TO MAX EXTENSION HAND-GRIP CONTROL

PAGE 17 CODE	NAME	*CURR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
D676103	EMERGENCY EXIT HANDLE-AFT STA		134	2			567	
D68610X	PREPARE TO EJECT	1 FOR RELEASE OF EMERGENCY HATCH 2 MOUNTED TO LEFT OF CREW MODULE CENTERLINE, CONVENIENT FOR DSC 3 ACTUATION BY LIFTING COVER GUARD, PRESS SAFETY LOCK, PULL HANDLE 4 TO MAX EXTENSION 5 T-SHAPED, COLOR-CODED WITH ALTERNATE ORANGE-YELLOW AND BLACK 6 DIAGONAL STRIPES, EQUIPPED WITH HINGED COVER GUARDS AND SAFETY LOCKS 7 HAND-GRIP CONTROL						
DC80101	PREPARE TO EJECT-PILOT	1 ALTERNATE ACTION PUSHBUTTON. WARNING SWITCHLIGHT, COLOR-RED 2 ACTUATION OF EITHER EJECTION LEGEND SWITCH OR RELEASE OF SAFETY 3 LOCK ON EITHER OF AFT STATION EJECTION CONTROLS WILL ENERGIZE 4 BOTH SWITCHLIGHTS						
D686102	PREPARE TO EJECT-COPILOT	1 ALTERNATE ACTION PUSHBUTTON. WARNING SWITCHLIGHT, COLOR-RED 2 ACTUATION OF EITHER EJECTION LEGEND SWITCH OR RELEASE OF SAFETY 3 LOCK ON EITHER OF AFT STATION EJECTION CONTROLS WILL ENERGIZE 4 BOTH SWITCHLIGHTS						
D680103	PREPARE TO EJECT-OSO	1 ALTERNATE ACTION PUSHBUTTON. WARNING SWITCHLIGHT, COLOR-RED 2 ACTUATION OF EITHER EJECTION LEGEND SWITCH OR RELEASE OF SAFETY 3 LOCK ON EITHER OF AFT STATION EJECTION CONTROLS WILL ENERGIZE 4 BOTH SWITCHLIGHTS						
D686104	PREPARE TO EJECT - DSO	1 ILLUMINATE WHEN EITHER OF EJECTION WARNING SWITCHES IN FORWARD 2 COMPARTMENT IS ACTUATED OR WHEN LOCK ON EITHER OF EJECTION 3 CONTROLS IN AFT STATION HAS BEEN RELEASED 4 WARNING LIGHT, COLOR-RED						
D100101	MANUV RKT CAUTION LIGHT-FLTSTA	1 ILLUMINATES WHEN EITHER FORWARD COMPARTMENT EJECTION WARNING SWITCH IS 2 ACTUATED OR WHEN LOCK ON EITHER OF EJECTION CONTROLS IN AFT STATION 3 HAS BEEN RELEASED. 4 WARNING LIGHT, COLOR-RED						
D10010101	MANUV RKT CAUTION LIGHT AFTSTA	1 ILLUMINATE TO INDICATE FAILURE OF MANEUVERING ROCKET GIMBAL CONTROL 2 OR ACTUATION SYSTEM. SIGNIFIES COMPLETE LOSS OF CREW MODULE 3 MANEUVERING DURING EJECTION SEQUENCE 4 COLOR-YELLOW, CAUTION LIGHT 5 WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS 6 ESTABLISH VEHICLE FLIGHT CONDITIONS COMPATIBLE WITH THE LOSS OF CREW 7 MODULE MANEUVERING CAPABILITY IN THE EVENT AN EMERGENCY AROSE MAKING 8 MODULE EJECTION ADVISABLE OR NECESSARY						

*VALUES

*TYPE

*SYN

*NAME

*FUNCTION

*LOCATION

*CORR-ACTION

LT-FLT

NAME

IMPACT ATTENUATION STA

1245
 1 ILLUMINATES TO INDICATE INFLATION SUPPLY PRESSURE FOR IMPACT
 2 ATTEN SYSTEM BLADDERS FALLS BELOW CRITICAL LEVEL
 3 COLOR-YELLOW, CAUTION LIGHT
 4 WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS
 5 PREPARE FOR HARD IMPACT
 6 NO CORRECTIVE ACTION - HOWEVER, HARD IMPACT MAY BE ANTICIPATED BY THE
 7 FLIGHT CREW IN THE EVENT CREW MODULE EJECTION BECOMES NECESSARY OR THE
 8 FLIGHT CREW MAY ELECT TO EJECT OVER WATER IF THAT OPTION IS AVAILABLE
 9 AT THE TIME OF THE EMERGENCY
 3

6789
 1 ILLUMINATES TO INDICATE INFLATION SUPPLY PRESSURE FOR IMPACT
 2 ATTEN SYSTEM BLADDERS FALLS BELOW CRITICAL LEVEL
 3 COLOR-YELLOW, CAUTION LIGHT
 4 WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS
 5 PREPARE FOR HARD IMPACT
 6 NO CORRECTIVE ACTION - HOWEVER, HARD IMPACT MAY BE ANTICIPATED BY THE
 7 FLIGHT CREW IN THE EVENT CREW MODULE EJECTION BECOMES NECESSARY OR THE
 8 FLIGHT CREW MAY ELECT TO EJECT OVER WATER IF THAT OPTION IS AVAILABLE
 9 AT THE TIME OF THE EMERGENCY
 3

678
 1 ILLUMINATES TO INDICATE INFLATION SUPPLY FOR EITHER FLUTATION OR
 2 UPRIGHTING SYSTEM REDUCED BELOW CRITICAL LEVEL
 3 COLOR-YELLOW, CAUTION LIGHT
 4 WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS
 5 AVOID EJECTION OVER WATER
 6 NO CORRECTIVE ACTION - HOWEVER, FLIGHT CREW MAY ELECT TO AVOID EJECTION
 7 OF THE CREW MODULE OVER WATER IN AN EMERGENCY, ASSUMING OTHER OPTIONS
 8 ARE AVAILABLE
 3

678
 1 ILLUMINATES TO INDICATE INFLATION SUPPLY FOR EITHER FLUTATION OR
 2 UPRIGHTING SYSTEM REDUCED BELOW CRITICAL LEVEL
 3 COLOR-YELLOW, CAUTION LIGHT
 4 WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS
 5 AVOID EJECTION OVER WATER
 6 NO CORRECTIVE ACTION - HOWEVER, FLIGHT CREW MAY ELECT TO AVOID EJECTION
 7 OF THE CREW MODULE OVER WATER IN AN EMERGENCY, ASSUMING OTHER OPTIONS
 8 ARE AVAILABLE
 4

678
 1 ILLUMINATES TO INDICATE FAILURE OF BOTH ANEROID PRESSURE
 2 ALTITUDE SENSING DEVICES ASSOCIATED WITH PARACHUTE DEPLOYMENT
 3 SYSTEM I.E. LOSS OF AUTOMATIC PARACHUTE DEPLOYMENT
 4 COLOR-YELLOW, CAUTION LIGHT
 5 WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS
 6 WHEN IT IS TIME TO DEPLOY CHUTES DURING RECOVERY SEQUENCE, THEY MUST BE
 7 MANUALLY DEPLOYED BY FLIGHT CREW ACTUATION OF CHUTE DEPLOY CONTROL UN
 8 OVERHEAD PANEL

AGE 18

00102

00010201

0100103

010010301

0100104

PAGE 19
CODE

D10610401

NAME

AUTO CHUTE CAUTION LT-AFT
STA

*CORR-ACTION
678

*FUNCTION

I235

*LOCATION

*NAME

*SYN

*TYPE

*VALUES

4

1 ILLUMINATES TO INDICATE FAILURE OF BOTH ANEROID PRESSURE
2 ALTITUDE SENSING DEVICES ASSOCIATED WITH PARACHUTE DEPLOYMENT
3 SYSTEM I.E. LOSS OF AUTOMATIC PARACHUTE DEPLOYMENT
4 COLOR-YELLOW, CAUTION LIGHT
5 WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS
6 WHEN IT IS TIME TO DEPLOY CHUTES DURING RECOVERY SEQUENCE, THEY MUST BE
7 MANUALLY DEPLOYED BY FLIGHT CREW ACTUATION OF CHUTE DEPLOY CONTROL ON
8 OVERHEAD PANEL

E AVIONICS

1 A UNIT CONSISTING OF EI-E6

I 3456789

E010101 TV POD CONTROL

I

1 4 POS TOGGLE SWITCH
2 PROVIDES COMMANDS TO RAISE OR LOWER TV POD AND SELECT TV CAGED MODES
3 RET PROVIDES ONLY MEANS TO STOP TV POD - IN STORED POSITION, TV CONTROL
4 IS WITH OSO
5 EXD PROVIDES MEANS TO LOWER TV POD - STEERING WITH TRACKING HANDLE
6 FIXED-CAGE MODE COMMAND STEERING IS TO FUSELAGE REFERENCE LINE - USO
7 STEERING DENIED-POD EXTENSION COMMANDED IN THIS POSITION
8 VECTOR-CAGE MODE STEERING IS TO FLIGHT VECTOR REFERENCE LINE- OSO
9 STEERING DENIED-POD EXTENSION COMMANDED IN THIS POSITION

I 3456789

E010102 IR POD CONTROL

I

1 4 POS TOGGLE SWITCH
2 PROVIDES COMMANDS TO RAISE OR LOWER IR POD AND CAGE
3 RET PROVIDES ONLY MEANS TO STOP IR POD - IN STORED POSITION, IR CONTROL
4 IS WITH OSO
5 EXD PROVIDES MEANS TO LOWER IR POD - STEERING WITH TRACKING HANDLE
6 FIXED - CAGE MODE COMMAND STEERING IS TO FUSELAGE, REFERENCE LINE - USO
7 STEERING DENIED - POD EXTENSION COMMANDED IN THIS POSITION
8 VECTOR - CAGE MODE STEERING IS TO FLIGHT VECTOR REFERENCE LINE - USO
9 STEERING DENIED - POD EXTENSION COMMANDED IN THIS POSITION

E010103 PILOT STEER CONTROL

I

1 AZIMUTH STEERING CONTROL, SPRING LOADED TO CENTER WITH PUSH TO OPERATE
2 CONTROL CENTER (NULL) AZIMUTH STEERING IS TO FUSELAGE OR VECTOR LINE
3 SELECTED WITH TV LR IR POD CONTROL

E010104 COPILOT STEER CONTROL

I

1 AZIMUTH STEERING CONTROL SPRING LOADED TO CENTER WITH PUSH TO OPERATE
2 PROVIDED TO PREVENT CROSSED HANDS OPERATION - CONTROL CENTER (NULL)
3 AZIMUTH STEERING IS TO FUSELAGE OR VECTOR LINE SELECTED WITH TV OR IR
4 POD CONTROL

E010201 PILOT EVS FOV SWITCH
E010202 COPILOT EVS FOV SWITCH
E0104 FLIR CONTROL PANEL

I2 PROVIDES OPERATOR WITH MEANS TO CONTROL OPERATIONAL STATUS OF FLIR
2 SENSOR
3 UNIT

NAME	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
E010401	FLIR STATUS INDICATOR				B	2345678
E010402	TEST INDICATOR-FLIR				3	3456789
E010403	OVHT-OVRD				8	1234567
E010404	LAMP TEST SWITCH-FLIR				1	
E010405	MODE SELECT SWITCH-FLIR				1	23456789
E010406	BIAS SWITCH				1	
E010407	CONTRAST CONTROL-FLIR				1	
EC105	EVS STEERING CONTROL PANEL				3	

1 SHOWS OPERATIONAL STATUS OF FLIR SENSOR
 2 READY MODE INDICATES SYSTEM HAS CEASED SUFFICIENTLY FOR SYSTEM TO BE OPERATED
 3 SYSTEM IN OPERATE MODE IF FLIR POWER SUPPLY, CRYOGENICS, AND SIGNAL PROCESSOR HAVE POWER APPLIED AND ARE OPERATING CORRECTLY
 4 SYSTEM IN STANDBY MODE IF AN LRU HAS FAILED AND AUTOMATIC SHUTDOWN HAS OCCURRED
 5 LEGEND INDICATORS ARE GREEN - 3 INDICATORS
 6 SELF TEST INDICATOR PROVIDES DISPLAYS OF MALFUNCTIONS IN LVPS, KEFRIG, SIG PROC
 7 INDICATOR LIGHTS, COLOR CODED AMBER - 3 INDICATORS
 8 LVPS INDICATES LOW VOLTAGE POWER SUPPLY OR SHORT CIRCUIT-AUTOMATICALLY SHUTS DOWN-MAY BE RESET BY MOVING MODE SELECTOR SWITCH TO OFF THEN STBY
 9 KEFRIG MODE INDICATES MALFUNCTION IN REFRIGERATOR-COOLANT SYSTEM
 10 SIG PROC MODE INDICATES MALFUNCTION IN SIGNAL PROCESSOR-SHUTS DOWN
 11 HIGH VOLTAGE POWER SUPPLY AUTOMATICALLY
 12 PUSHBUTTON SWITCH PROVIDES INDICATION OF OVERHEAT CONDITION AND MEANS TO OVERRIDE AUTOMATIC SHUTDOWN
 13 DEPRESSING SWITCH ENERGIZES OVERRIDE FUNCTION, EXTINGUISHES OVERHEAT LIGHT, ILLUMINATES OVERHEAT LIGHT
 14 OVERHEAT INDICATOR WILL LIGHT AMBER FOR A MINIMUM OF ONE MINUTE PRIOR TO AUTOMATIC SHUTDOWN
 15 SWITCH IS GUARDED BY A CLEAR PLASTIC SPRING-LOADED HINGED COVER
 16 GUARDED PUSHBUTTON SWITCH-LIGHT
 17 PRESS-TO-TEST PUSHBUTTON SWITCH TO TEST BULBS OF ALL INDICATOR LIGHTS
 18 123456789
 19 5 POS ROTARY SWITCH FOR SELECTING FLIR OPERATING MODES
 20 OFF MODE REMOVES ALL POWER FROM FLIR
 21 STBY MODE APPLIES POWER TO ALL UNITS, EXCEPT SIGNAL PROCESSOR, AZIMUTH SCAN MIRROR, PROVIDED VIDEO SELECT PANEL'S ROTARY MODE SWITCH IS NOT OFF
 22 UPR MODE POWERS ALL UNITS TO ENABLE FULL OPERATIONAL CAPABILITY
 23 BIT 1 PROVIDES BIT FOR DETERMINING OPERATIONAL CAPABILITY OF LOW LEVEL MULTIPLEXERS AND SYNC DRIVERS SHUP SRC'S
 24 BIT 2 PROVIDES BIT 2 OF THE SIGNAL PROCESSOR
 25 ROTARY SWITCH FOR ADJUSTING BIAS(BRIGHTNESS) ON FLIR SIGNALS
 26 ROTARY CONTROL FOR ADJUSTING VIDEO GAIN OF FLIR SIGNAL
 27 12
 28 PROVIDES MEANS TO OPERATOR TO SELECT OPERATIONAL MODES FOR LLLTV AND FLIR SENSORS
 29 UNIT

PAGE 21 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
FC1050101	FLIR STEER	1 2 3 4 5 6 7 8	12345678 DUAL LEGEND PUSHBUTTON SWITCH-LIGHT USED TO SELECT STEERING MODE IN BNS MODE, SENSOR TRACKS COORDINATES OF SELECTED POINT DISPLAYED ON NAVIGATION PANEL IN MAN MODE, SENSOR STEERING IS ACCOMPLISHED WITH TRACKING HANDLE IN ACCORDANCE WITH EITHER THE MANUAL SEARCH OR TRACK MODE AS SELECTED BY BNS HGG CONTROL ON EVS VIDEO SELECT PANEL APPROPRIATE HALF OF SWITCH LIGHTS TO INDICATE WHICH MODE HAS BEEN SELECTED				17L	342676
E01050102	FLIR PILOT-COPILOT COMD	1 2 3 4	1234 LEGEND IS ONLY A READOUT, INDICATES WHEN FRONT STATION HAS STEERING CONTROL OF THE FLIR SENSOR WHEN ILLUMINATED, BNS-MAN STEERING MODE IS IMOPERATIVE; IE, FRONT SECTION PANEL(S) HAVE CONTROL				12 4	34 23
E01050103	NARROW FIELD-OF-VIEW INDICATOR	1 2 3 4	PUSHBUTTON SWITCH AND INDICATOR FOR SELECTING FLIR NFOV MODE SWITCH ILLUMINATES WHEN SELECTED ACTIVE ONLY IF FRONT STATION HAS RELINQUISHED CAGE COMMAND FOR SENSOR PUSHBUTTON SWITCHLIGHT				7	3456
E01050104	FLIR WASH	1 2 3 4 5 6 7	12345 PUSHBUTTON SWITCH IS USED TO INITIATE AN ACU CONTROLLED FLIR WINDOW WASH CYCLE WASH CYCLE IS INTERLOCKED WITH TV-POD CONTROL SWITCH ON PILOT EVS PANEL SUCH THAT THE WASH CYCLE CANNOT BE INITIATED UNLESS POD IS EXTENDED SWITCH DOES NOT LIGHT WHEN OPERATED PUSHBUTTON SWITCH				4 12	12
E01050105	ALTER SYNC SWITCH	1 2 3 4	123 PUSHBUTTON SWITCH AND INDICATOR FOR SELECTING ONE OF TWO SYNC GENERATORS LOCATED IN VIDEO DISTRIBUTION UNIT USED ONLY IN CASE PRIMARY SYNC GENERATORS FAIL PUSHBUTTON SWITCH-LIGHT INDICATOR				2	12
E01050205	LAMP TEST SWITCH-EVS	1 2	1 PUSHBUTTON SWITCH, TESTS INDICATOR LIGHTS WHEN DEPRESSED PUSHBUTTON SWITCH				2	
EC100	EVS VIDEO SELECT PANEL	1 2	1 PROVIDES OPERATOR THE MEANS TO SELECT THE DESIRED VIDEO MODES UNIT				1	26
EC10601	BNS HGG SWITCH	1 2 3 4 5 6 7 8 9	2345789 ALTERNATE ACTION PUSHBUTTON SWITCH NOT ILLUMINATED FOR MANUAL SEARCH MODE EVS SENSOR IS POSITIONED BY TRACKING HANDLE - WHEN TRACKING HANDLE ENABLE SWITCH IS RELEASED BY THE OPERATOR, SENSOR POINTING ANGLE REMAINS FIXED RELATIVE TO THE AIR VEHICLE SWITCH ILLUMINATES FOR MANUAL TRACK MODE EVS SENSOR IS POSITIONED BY TRACKING HANDLE - AT SAFE TIME, COMPUTER PROVIDES RATE AIDING SIGNALS TO TRACK THE GROUND POINT UNDER THE DISPLAY X-HAIRS				1	
EC10602	SYMBOLS SWITCH	1 2 3 4 5	1234 3 POS TOGGLE SWITCH - PROVIDES FOR OVERLAYING OR REMOVING LINE OF SIGHT SYMBOLLOGY ON VIDEO AND FLIR LAMP TESTING LGS SYMBOLLOGY PROVIDES OPERATOR AN INDICATION OF ELEVATION, AZIMUTH ANGLES 3 POSITION TOGGLE SWITCH				5	

CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
E010603	VIDEO SELECT SWITCH	1 2 3 4 5 6 7 8	12345678 6 POS TOGGLE SWITCH, USED TO SELECT VIDEO MODES OFF MODE REMOVES ALL ELECTRICAL POWER FROM MFD AND MASTER POWER RELAY IN SLU IS NOT ENERGIZED STBY MODE PRESENTS ONLY ALPHANUMERIC DATA ON MFD STV MODE DISPLAYS VIDEO FROM LCM LIGHT LEVEL TV FLIR MODE DISPLAYS VIDEO FROM FLIR SENSOR FLIR-REV MODE DISPLAYS INVERTED VIDEO FROM FLIR SENSOR RCDR MODE IS INCOPERATIVE				1	2345678
E0107	MULTIFUNCTION DISPLAY UNIT	1 2 3	1 GSO STATION UNIT				4	
E010701	CONTRAST CONTROL-MFD	1 2 3 4	1 PROVIDES CONTINUOUS VARIATION OF VIDEO SIGNAL AMPLITUDE FROM ZERO TO A MAXIMUM CLOCKWISE ROTATION OF THIS CONTROL INCREASES BRIGHTNESS ROTARY CONTROL				4	
E010702	BRIGHTNESS CONTROL	1 2 3 4	1 PROVIDES A CONTINUOUS VARIATION OF VIDEO SIGNAL LEVEL FROM A MINIMUM TO MAXIMUM CLOCKWISE ROTATION INCREASES BRIGHTNESS ROTARY CONTROL				2	
E010703	OVERHEAT	1 2	1 AMBER INDICATOR, ILLUMINATES WHEN MFD OVERHEAT CONDITION EXISTS 2 AMBER INDICATOR				1	
E010704	MULTIFUNCTION DISPLAY	1 2 3	1 DISPLAYS IMAGES IN A STANDARD 675 LINE EIA TV FORMAT 2 CAPABLE OF DISPLAYING REAL TIME VIDEO AS WELL AS ALPHANUMERICS 3 VIDEO DISPLAY FORMAT IS SELECTED VIA EVS VIDEO SELECT CONTROL PANEL				2	
E0201	TF INDICATOR PANEL	1 2 3 4	1 PROVIDES DIRECT-VIEWING PRESENTATION OF EITHER VERTICAL SCAN (E) 2 DISPLAY IN TF MODE OR A SECTOR AZIMUTH SCAN (PPI) DISPLAY WHEN 3 OPERATING IN SIT OR GM MODE 4 UNIT				1	
E020101	TF INDICATOR SCREEN	1 2	1 PROVIDES DIRECT-VIEWING PRESENTATION OF EITHER A VERTICAL SCAN OR AN 2 AZIMUTH SCAN				3	
E02010101	UPPER POLAROID FILTER CONTROL	1 2 3	1 USED TO ADJUST INTENSITY OF RANGE CURSORS FOR BEST PRESENTATION 2 DURING PPI DISPLAYS 3 ROTARY CONTROL				3	
E020102	MEMORY CONTROL	1 2 3	1 USED TO INCREASE OR DECREASE RETENTION TIME OF DIRECT VLM STORAGE 2 TUBE 3 ROTARY CONTROL				3	
E020104	CONTRAST CONTROL-TF	1 2	1 USED TO ADJUST VIDEO GAIN FOR OPTIMUM DISPLAY PRESENTATION 2 ROTARY CONTROL				2	
E020105	VIDEO CONTROL-TF	1 2	1 USED TO ADJUST VIDEO GAIN FOR OPTIMUM DISPLAY PRESENTATION 2 ROTARY CONTROL				2	

NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
EC20100 RANGE SWITCH-TF		234 4 POS ROTARY SWITCH - SELECTOR 5, 10, 15 DETERMINE RANGE IN NAUTICAL MILES OF PPI DISPLAY E SELECTS ELEVATION SCAN FOR TF MODE OF OPERATION - HAS RANGE OF 10 NAUTICAL MILES DISPLAYED ON HORIZONTAL AXIS				I	234
EC2020102 RADAR SET CONTROL-TFR		1 PROVIDES MEANS FOR OPERATING TF RADAR UNIT				I	123
EC2020103 FAIL INDICATORS	5	234 1 AMBER-COLORED LAMPS, ONE FOR RIGHT AND ONE FOR LEFT CHANNEL 2 WHEN ILLUMINATED, LIGHTS INDICATE THAT CHANNEL IS NOT READY FOR OPERATION OR MALFUNCTIONED, OR THAT AN INPUT TO TFR HAS MALFUNCTIONED 3 PRESS-TO-TEST FEATURE ALLOWS EACH LAMP TO BE CHECKED 4 EXTENSIVE CORRECTIVE ACTION				I	123
EC2020101 FAIL INDICATOR-LEFT	5	234 1 AMBER-COLORED LAMPS, ONE FOR RIGHT AND ONE FOR LEFT CHANNEL 2 WHEN ILLUMINATED, LIGHTS INDICATE THAT CHANNEL IS NOT READY FOR OPERATION OR MALFUNCTIONED, OR THAT AN INPUT TO TFR HAS MALFUNCTIONED 3 PRESS-TO-TEST FEATURE ALLOWS EACH LAMP TO BE CHECKED 4 EXTENSIVE CORRECTIVE ACTION				I	123
EC2020102 FAIL INDICATOR-RIGHT	5	234 1 AMBER-COLORED LAMPS, ONE FOR RIGHT AND ONE FOR LEFT CHANNEL 2 WHEN ILLUMINATED, LIGHTS INDICATE THAT CHANNEL IS NOT READY FOR OPERATION OR MALFUNCTIONED, OR THAT AN INPUT TO TFR HAS MALFUNCTIONED 3 PRESS-TO-TEST FEATURE ALLOWS EACH LAMP TO BE CHECKED 4 EXTENSIVE CORRECTIVE ACTION				I	123
EC2020203X MODE SWITCH-TFR		34567 1 5 POS ROTARY SWITCH 2 PERMITS SELECTION OF OPERATING MODES FOR LEFT AND RIGHT CHANNELS 3 OFF REMOVES POWER FROM CHANNEL 4 STBY APPLIES POWER TO CHANNEL FOR WARMUP 5 TF PLACES CHANNEL IN TERRAIN FOLLOWING MODE 6 SIT PLACES CHANNEL IN SITUATION MODE 7 GM PLACES CHANNEL IN GROUND MAPPING MODE				12	34567
EC2020201 TFR MODE SWITCH-LEFT		34567 1 5 POS ROTARY SWITCH 2 PERMITS SELECTION OF OPERATING MODES FOR LEFT AND RIGHT CHANNELS 3 OFF REMOVES POWER FROM CHANNEL 4 STBY APPLIES POWER TO CHANNEL FOR WARMUP 5 TF PLACES CHANNEL IN TERRAIN FOLLOWING MODE 6 SIT PLACES CHANNEL IN SITUATION MODE 7 GM PLACES CHANNEL IN GROUND MAPPING MODE				12	34567
EC2020202 TFR MODE SWITCH-RIGHT		34567 1 5 POS ROTARY SWITCH 2 PERMITS SELECTION OF OPERATING MODES FOR LEFT AND RIGHT CHANNELS 3 OFF REMOVES POWER FROM CHANNEL 4 STBY APPLIES POWER TO CHANNEL FOR WARMUP 5 TF PLACES CHANNEL IN TERRAIN FOLLOWING MODE 6 SIT PLACES CHANNEL IN SITUATION MODE 7 GM PLACES CHANNEL IN GROUND MAPPING MODE				12	34567

PAGE CODE	NAME	*COKR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
EC202030X	VOLUME-RIDE CONTROL	1 2 3 4 5	2345 DUAL-PURPOSE COAXIAL CONTROL ADJUSTS VOLUME OF AURAL COMMANDS HEARD THROUGH INTERPHONE LOW FREQUENCY TONE INDICATES A-V IS ABOVE CLEARANCE SETTING HIGH FREQUENCY TONE INDICATES A-V IS BELOW CLEARANCE PLANE SETTING PERMITS SOFT, MED, HARD POSITIONS TO BE SELECTED				1	2345
EC2020301	VOL ROTARY KNOB	1 2 3 4 5	2345 DUAL-PURPOSE COAXIAL CONTROL ADJUSTS VOLUME OF AURAL COMMANDS HEARD THROUGH INTERPHONE LOW FREQUENCY TONE INDICATES A-V IS ABOVE CLEARANCE SETTING HIGH FREQUENCY TONE INDICATES A-V IS BELOW CLEARANCE PLANE SETTING PERMITS SOFT, MED, HARD POSITIONS TO BE SELECTED				1	2345
EC2020302	RIDE SELECT SWITCH	1 2 3 4 5	2345 DUAL-PURPOSE COAXIAL CONTROL ADJUSTS VOLUME OF AURAL COMMANDS HEARD THROUGH INTERPHONE LOW FREQUENCY TONE INDICATES A-V IS ABOVE CLEARANCE SETTING HIGH FREQUENCY TONE INDICATES A-V IS BELOW CLEARANCE PLANE SETTING PERMITS SOFT, MED, HARD POSITIONS TO BE SELECTED				1	2345
EC2020304	CLEARANCE SELECT SWITCH	1 2	6 POS ROTARY SELECTOR SWITCH NO INFORMATION				5	4
EC2020305	TILT CONTROL	1 2 3 4 5	134 PROVIDES CONTROL OF ANTENNA ELEVATION ANGLE VALUES MEASURED IN DEGREES TILT CONTROLS ANTENNA ONLY IN GM MODE USED TO HIGHLIGHT TERRAIN CHARACTERISTICS POSITION ROTARY SELECTOR				3	1
EC2020301	TFR TURN G-LIMIT CAUTION LT	78	2456 LEGEND READS 'TFR TURN G-LIMIT' ILLUMINATES TO INDICATE A-V TURN RATE EXCEEDS MAX SAFE VALUE CAUTION LIGHT OF 2 DEG/SEC OR A-V IS IN ROLL ATTITUDE AND COMPUTED ROLL COMPENSATED CLIMB COMMAND EXCEEDS LIMIT OR A-V IS LEVEL AND CLOSE TO OBJECT TO GENERATE 1.0G G REDUCE TURN RATE OR REDUCE ROLL ANGLE TURN TO AVOID OBSTACLE IF WING SWEEP IS 55 DEG				1	
EC2020302	TFR VELOCITY CAUTION LT	567	234 CAUTION LIGHT INDICATES TFR COMPUTER COMPARISON BETWEEN INERTIAL GROUND SPEED AND TRUE AIR SPEED DIFFERS BY VALUE GREATER THAN 150 KNOTS OR PRIMARY OR SECONDARY DATA NOT AVAILABLE CREW MUST MAINTAIN AIR SPEED BETWEEN (150) AND (175) MACH TO ENABLE TFR TO PROPERLY ANTICIPATE TERRAIN CLEARANCE CLIMB- DIVE COMMANDS				1	
EC2020303	TFR DRIFT CAUTION LIGHT	567	234 CAUTION LIGHT INDICATES TFR COMPARISON DOPPLER DRIFT PLUS A-V TURN RATE AND DRIFT PLUS LEAD INTO TURN EXCEEDS LIMITS OR INERTIAL OR DOPPLER DRIFT DATA NOT AVAILABLE DO NOT FLY TFR UNDER IFR CONDITIONS UNLESS DRIFT AND TURN RATES UNDER VFR CONDITIONS FLY TF IN SLOW TURNS OR WITH SMALL DRIFT ANGLES IF TERRAIN CLEARANCE CAN BE VISUALLY VERIFIED				1	

PAGE 25 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*SYN	*TYPE	*VALUES
E020304	TFR FLT VECTOR CAUTION LIGHT	56	2345 1 CAUTION LIGHT 2 INDICATES PRIMARY AND SECONDARY FLIGHT VECTOR DATA COMPARISON 3 EXCEEDS 3 DEG OR LOSS OF 28 VDC INERTIAL FLT VECTOR VALID TO 4 TFR INDICATES IMU 1 AND IMU 2 DATA NOT AVAILABLE 5 ADDITIONAL INFORMATION IN NA-73-340-17 (ATTN. GETTING DEVICES) 6 DISCONTINUE IF UNLESS VISUAL FLIGHT CONDITIONS EXIST			1	
E020305 E02040X	TER FLW GAIN LOW CAUTION LT TER FLW WARNING LIGHT	67	2345 1 WARNING LIGHTS 2 INDICATES A-V BELOW 83% SET CLEARANCE, TFR COMPUTER FAILS TO 3 SOLVE COMMAND EQUATION, ANTENNA RECEIVER SELF TEST FAILS, 4 TRANSMITTER POWER SELF TEST FAILS, SCAN LR COMPUTER SELF 5 TEST FAILS 6 FLYUP COMMAND DISPLAYED ON VSD AND SAUI 7 SEE NA73-340-17(ATTN GETTING DEVICES)			1	
E020401	TER FLW WARNING LIGHT-PILOT	67	2345 1 WARNING LIGHTS 2 INDICATES A-V BELOW 83% SET CLEARANCE, TFR COMPUTER FAILS TO 3 SOLVE COMMAND EQUATION, ANTENNA RECEIVER SELF TEST FAILS, 4 TRANSMITTER POWER SELF TEST FAILS, SCAN OR COMPUTER SELF 5 TEST FAILS 6 FLYUP COMMAND DISPLAYED ON VSD AND SAUI 7 SEE NA73-340-17(ATTN GETTING DEVICES)			1	
E020402	TER FLW WARNING LIGHT-COPILOT	67	2345 1 WARNING LIGHTS 2 INDICATES A-V BELOW 83% SET CLEARANCE, TFR COMPUTER FAILS TO 3 SOLVE COMMAND EQUATION, ANTENNA RECEIVER SELF TEST FAILS, 4 TRANSMITTER POWER SELF TEST FAILS, SCAN OR COMPUTER SELF 5 TEST FAILS 6 FLYUP COMMAND DISPLAYED ON VSD AND SAUI 7 SEE NA73-340-17(ATTN GETTING DEVICES)			1	
E02070102 E020703	LOWER POLAROID FILTER CONTROL UPDT REJ INDICATOR		1234 1 ILLUMINATES WHEN AGU REJECTS A NAVIGATION CALIBRATION. FLASHES FOR 5 2 SECONDS AFTER REJECTION OCCURS AT THE RATE OF 4 FLASHES PER SECOND AND 3 THEN DEACTIVATES. 4 CGLDR CODED AMBER. ANNUNCIATOR (LEGEND)			8	1234567
E03010X01	FUNCTION SELECTOR SWITCH		12345678 1 OFF POSITION TURNS OFF RADIO TRANSMITTER-RECEIVER 2 MAIN POSITION SELECTS NORMAL OPERATION OF RADIO RECEIVER-TRANSMITTER 3 BOTH POSITION TURNS ON GUARD RECEIVER IN ADDITION TO NORMAL OPERATION 4 OF RADIC RECEIVER-TRANSMITTER 5 ADF POSITION CONNECTS AN EXTERNAL GROUND TO THE ADF FUNCTION CONTROL 6 WIRE, ACTIVATES ADF EQUIPMENT ASSOCIATED WITH AN-ARC-109. MAIN RECEIVER 7 IS OPERABLE AND GUARD RECEIVER IS DISABLED 8 4 POSITION ROTARY SELECTOR SWITCH			8	

EC3010X02

FREQUENCY SELECT SWITCH

*CURR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
1	23456789				1	23456789
2	3 POS TOGGLE SWITCH, LOCATED BETWEEN DIGITAL READOUTS					
3	PRESET SETS UP 20 PRESET CHANNELS AS SELECTED BY PRESET CHANNEL SELECTOR KNOB AND CHANNEL READOUT. MANUAL FREQUENCY SELECTORS ARE NOT EFFECTIVE					
4	MANUAL POSITION RENDERS MANUAL FREQUENCY SELECTORS EFFECTIVE, RADIO RECEIVER-TRANSMITTER IS TUNED TO FREQUENCY UN MANUAL DIGITAL READOUT					
5	GUARD POSITION DESIGNATES RADIO RECEIVER-TRANSMITTER IS TUNED TO GUARD CHANNEL FREQUENCY. BOTH PRESET AND MANUAL FREQUENCY SELECTORS ARE INEFFECTIVE IN THIS POSITION.					
6	1234				1	2
7	SELECTS PRESET CHANNELS - ROTARY KNOB					
8	CHANNEL NUMBERS INCREASE WITH CLOCKWISE ROTATION					
9	USED TO SELECT STORAGE SECTIONS IN SOLID-STATE CORE MEMORY, TRANSFER STORED INFORMATION TO OUTPUT SWITCHES OF THE CONTROL					

EC3010X0301

PRESET CHANNEL SELECTOR CONT

1	DIGITAL READOUT					
2	INDICATES SELECTED PRESET CHANNEL CHOSEN BY PRESET CHANNEL SELECTOR CONTROL KNOB					
3	1					

EC3010X0302

PRESET CHANNEL READOUT

1	1					
2	2					
3	3					

EC3010X04

MANUAL-FREQUENCY SELECTOR

1	4					
2	5					
3	6					
4	7					

EC3010X05

MANUAL CHANNEL READOUT

1	12					
2	13					

EC3010X06

VOLUME CONTROL

1	12					
2	13					

EC3010X07

TONE CONTROL

1	1					
2	2					
3	3					

EC3010X08

SQUELCH SWITCH

1	2					
2	3					

EC3010X09

PUSH-SET CHANNEL SELECTOR

1	234					
2	3					
3	4					
4	5					

EC30101

PILOT UHF COMM PANEL

1	6					
2	7					
3	8					
4	9					

EC3010101

FUNCTION SELECT SW-PILOT

1	A UNIT CONSISTING OF E3-1.1 THROUGH E3-1.2.9					1234567
2	1234567					
3	OFF POSITION TURNS OFF RADIO TRANSMITTER-RECEIVER					
4	MAIN POSITION SELECTS NORMAL OPERATION OF RADIO RECEIVER-TRANSMITTER					
5	BOTH POSITION TURNS ON GUARD RECEIVER IN ADDITION TO NORMAL OPERATION OF RADIO RECEIVER-TRANSMITTER					
6	ADF POSITION CONNECTS AN EXTERNAL GROUND TO THE ADF FUNCTION CONTROL WIRE, ACTIVATES ADF EQUIPMENT ASSOCIATED WITH AN-ARC-1C9. MAIN RECEIVER IS OPERABLE AND GUARD RECEIVER IS DISABLED					
7	4 POSITION ROTARY SELECTOR SWITCH					
8						
9						

NAME	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
EC30102	23456789 3 POS TOGGLE SWITCH, LOCATED BETWEEN DIGITAL READOUTS PRESET SETS UP 20 PRESET CHANNELS AS SELECTED BY PRESET CHANNEL SELECTOR KNOB AND CHANNEL READOUT. MANUAL FREQUENCY SELECTORS ARE NOT EFFECTIVE 4 MANUAL POSITION READERS MANUAL FREQUENCY SELECTORS EFFECTIVE, RADIO RECEIVER-TRANSMITTER IS TUNED TO FREQUENCY ON MANUAL DIGITAL READOUT 5 GUARD POSITION DESIGNATES RADIO RECEIVER-TRANSMITTER IS TUNED TO GUARD 6 CHANNEL FREQUENCY. BOTH PRESET AND MANUAL FREQUENCY SELECTORS ARE 7 INEFFECTIVE IN THIS POSITION. 8 9				1	23456789
EC3010301	1 2 3 4		PRESET CHANNEL SELECTOR-PILOT		1	2
EC3010302	1 2 3 4		PRESET CHANNEL READOUT-PILOT		1	2
EC3010104	1 2 3		MANUAL-FREQUENCY SELECTOR-PIL		1	
EC3010105	1 2		MANUAL CHANNEL READOUT-PIL		12	
EC3010106	1 2		VOLUME CONTROL-PILOT		12	12
EC3010107	1 2 3		TOPE CONTROL-PILOT		1	23
EC3010108	1 2		SQUELCH SWITCH-PILOT		1	2
EC3010109	1 2		PUSH-SET CHANNEL SELECTOR-PIL		1	234
EC30102	1 2 3 4		COPILOT UHF COMM PANEL		1	
EC3010201	1 2 3 4 5 6 7 8		FUNCTION SELECT SW-COPILOT		6	1234567

NAME	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
EC3010202	FREQUENCY SELECT SW-COPILOT	23456789			1	23456789
		3 POS TOGGLE SWITCH, LOCATED BETWEEN DIGITAL READOUTS				
		PRESET SETS UP 20 PRESET CHANNELS AS SELECTED BY PRESET CHANNEL				
		SELECTOR KNOB AND CHANNEL READOUT. MANUAL FREQUENCY SELECTORS ARE NOT				
		EFFECTIVE				
		MANUAL POSITION REWDERS MANUAL FREQUENCY SELECTORS EFFECTIVE, RADIO				
		RECEIVER-TRANSMITTER IS TUNED TO FREQUENCY ON MANUAL DIGITAL READOUT				
		GUARD POSITION DESIGNATES RADIO RECEIVER-TRANSMITTER IS TUNED TO GUARD				
		CHANNEL FREQUENCY. BOTH PRESET AND MANUAL FREQUENCY SELECTORS ARE				
		INEFFECTIVE IN THIS POSITION.				
		1234				
EC3010203G	PRESET CHANNEL SELECTOR-COP				1	2
		1 SELECTS PRESET CHANNELS - ROTARY KNOB				
		2 CHANNEL NUMBERS INCREASE WITH CLOCKWISE ROTATION				
		3 USED TO SELECT STORAGE SECTIONS IN SOLID-STATE CORE MEMORY, TRANSFER				
		4 STORED INFORMATION TO OUTPUT SWITCHES OF THE CONTROL				
		23				
EC3010203C	PRESET CHANNEL READOUT-COPILOT				1	
		1 DIGITAL READOUT				
		2 INDICATES SELECTED PRESET CHANNEL CHOSEN BY PRESET CHANNEL SELECTOR				
		CONTROL KNOB				
		1				
EC3010204	MANUAL-FREQUENCY SELECTOR-COP				1	
		1 FOUR MANUAL THUMBWHEEL SELECTORS				
		2 CONTROLS READOUT OF MANUAL CHANNEL READOUT-SELECT ANY OF 3500 CHANNELS				
		12				
		1 DIGITAL READOUT OF CHANNEL SELECTED MANUALLY BY MANUAL FREQUENCY				
		2 SELECTOR				
		12				
		1 ROTARY KNOB CONTROL REDUCES AUDIO LEVEL TO HEARSET BY COUNTERCLOCKWISE				
		2 ROTATION				
		123				
		1 SPRINGLOADED PUSHBUTTON, CONTROLS TRANSMISSION OF A TONE.				
		2 WITH CONTROL PRESSED, TRANSMITTER WILL TRANSMIT A SIGNAL MODULATED AT				
		2 1020 HZ.				
		2				
		1 2 POS TOGGLE SWITCH				
		2 PERMITS DISABLING OF MAIN RECEIVER SQUELCH				
		234				
		1				
		2				
		1 PUSHBUTTON CONTROL				
		2 FREQUENCIES TO BE STORED ARE SET UP WITH THE MANUAL FREQUENCY CONTROL,				
		3 ASSIGNED TO DISPLAYED PRESET CHANNEL NUMBER WHEN PRESET FREQUENCY				
		4 CHANGE CONTROL PUSHBUTTON IS PRESSED				
		123				
		1 UNIT THAT REMOTELY CONTROLS THE OPERATION OF SECURE SQUELCH EQUIPMENT				
		2 USED IN CONJUNCTION WITH A RADIO SET CAPABLE OF OPERATING IN THE				
		3 SECURE MODE.				
		4 UNIT				
		23				
		1 2 POS TOGGLE SWITCH				
		2 WHEN SWITCHED "UP", POWER IS SUPPLIED TO THE CONTROL PANEL AND OTHER				
		3 SECURE EQUIPMENT				
EC3010209	PUSH-SET CHANNEL SELECTOR-COP				1	234
		1				
		2				
EC302	SECURE VOICE CONTROL PANEL				4	
		1				
		2				
		3				
		4				
EC302G	POWER SWITCH-SECURE VOICE				1	23
		1				
		2				
		3				

PAGE 29	NAME	*CURR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
EC3C202	FUNCTION SELECT SWITCH		1 123456 2 RADIO SET 1 IS CONNECTED TO SECURE SPEECH EQUIPMENT, COLOR CODED GREEN. 3 RADIO SET 2 IS CONNECTED TO THE SECURE SPEECH EQUIPMENT, COLOR CODED 4 GREEN 5 PLAIN POSITION MEANS NEITHER RADIO SET IS CONNECTED TO SECURE SPEECH 6 EQUIPMENT, BOTH RADIO SETS OPERATE IN NORMAL MODE 7 COLOR CODED AMBER ROTARY KNOB				7	123456
EC3C2020102	C RAD 1 LIGHT	3	1 24 2 GREEN SWITCHLIGHT 3 INDICATES RADIO SET NO.1 CONNECTED TO SECURE SPEECH EQUIP 4 N/A 5 PRESS TO TEST				1	
EC3C2020202	PLAIN LIGHT	45	1 236 2 AMBER SWITCHLIGHT-CAUTION 3 INDICATES NEITHER RADIO SET 1 OR 2 IS CONNECTED TO THE SECURE 4 SPEECH EQUIPMENT AND BOTH RADIO SETS OPERATE IN THE NORMAL MODE 5 IF SECURE VOICE TRANSMISSION IS REQUIRED, FLIGHT CREWMAN 6 SELECTS C RAD 1 OR C RAD 2 PRESS TO TEST				1	
EC3C2020302	C RAD 2 LIGHT	3	1 24 2 GREEN SWITCHLIGHT 3 INDICATES RADIO SET NO.2 CONNECTED TO SECURE SPEECH EQUIP 4 N/A 5 PRESS TO TEST				1	
EC3C203	DELAY SWITCH		1 234 2 POS TOGGLE SWITCH 3 WHEN PUSHED TO 'UP' POSITION, IT DELAYS TRANSMISSION TO PERMIT WAKMUP 4 OF RADIO. 5 NORMALLY IN UP POSITION				1	234
EC3C204	ZEROIZE SWITCH		1 23 2 GUARDED SWITCH- 2 POSITION 3 WHEN PUSHED TO 'UP' POSITION, CODE IS ERASLD FROM SECURE SPEECH 4 EQUIPMENT				1	23
EC303	RADIO SET CONTROL PANEL		1 7 2 123456 3 A UNIT FOR HF RADIO, PROVIDES LONG RANGE HIGH FREQUENCY SINGLE SIDEBAND 4 AIR-TO-AIR, AIR-TO-GROUND COMMUNICATIONS 5 OPERATES IN SINGLE SIDE BAND, AMPLITUDE MODULATION EQUIVALENT, AND 6 FREQUENCY SHIFT KEYING MODES. 7 250,000 CHANNELS AVAILABLE IN 100 HZ INCREMENTS IN THE FREQUENCY RANGE OF 2000 THROUGH 29,999.9 KHZ. UNIT				7	
EC30301	RADIO MODE SELECT SWITCH		1 23456 2 ROTARY KNOB WITH 4 POSITIONS 3 OFF POSITION TURNS OFF HF RADIO RECEIVER-TRANSMITTER 4 SSB POSITION PROVIDES SINGLE SIDE BAND CAPABILITY LF OPERATION 5 AME POSITION PROVIDES CAPABILITY OF AMPLITUDE MODULATION EQUIVALENT 6 OPERATION 7 FSK POSITION PERMITS FREQUENCY SHIFT KEYING WHEN AVAILABLE				1	23456
EC30302	SQUELCH CONTROL		1 12 2 ROTARY KNOB USED TO ADJUST THRESHOLD OF SQUELCH OPERATION IN SSB OK 3 AME MODE 4 ROTARY KNOB				3	

PAGE 30 CODE	NAME	*COPR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
EG30303	FREQUENCY INDICATOR-SELECTOR	1 2 3 4 5 6	1 6 6 6 6 6				6	2545
EG30303X02	FREQUENCY INDICATOR-SELECTOR	1	6					
E030304	VOLUME CONTROL-RADIO	1 2	1 ROTARY KNOB				2	
EG30305	NOISE BLANK CONTROL	1 2 3	1 2 3				3	
EG30306	RF GAIN CONTROL	1 2 3 4	1 2 3 4				4	
EG30401	IFF SYSTEM CONTROL	1 2 3 4	1 2 3 4				8	
EG3040101	MODE 4 CODE SELECT SWITCH	1 2	1 2				2	
EG3040102	REPLY INDICATOR	3	1				2	
EG3040103	TEST INDICATOR	3	1 2 3				2	
EG3040104	MASTER CONTROL SELECT SWITCH		1 2 3 4 5 6 7 8 9				1	25456789

1 6 ROTARY KNOBS PROVIDES MEANS OF SETTING DESIRED FREQUENCIES
2 EACH KNOB HAS AN INDICATOR LINE DRAWN TO THE WINDOW IT CONTROLS ON THE
3 FREQUENCY INDICATORS
4 TO PREVENT SELECTION OF FREQUENCIES BELOW 2000 KHZ, THE 1000 KHZ AND
5 10,000 KHZ KNOBS ARE INTERLOCKED
6 SELECTOR KNOBS AND INDICATOR WINDOWS

1 6 SELECTOR KNOBS: SEE EG30303

1 ROTARY KNOB INCREASES AUDIO OUTPUT WHEN ROTATED CLOCKWISE
2 ROTARY KNOB

1 2
2 ROTARY KNOB USED TO REDUCE EFFECTS OF IMPULSE NOISE, EITHER NATURAL OR
3 MAN-MADE, INCLUDING ECM
3 ROTARY KNOB

1 2 3
2 ROTARY KNOB USED TO ADJUST RADIO FREQUENCY GAIN OF THE RECEIVER AS
3 DESIRED DURING NORMAL OPERATION, TO PROVIDE BETTER SIGNAL-TJ-NOISE
4 RATIO

1 2 3 4
2 ROTARY KNOB
3 1234567

1 A UNIT THAT PROVIDES AIRCRAFT WITH AN AUTOMATIC MEANS OF SELECTIVE
2 IDENTIFICATION TO GROUND RECOGNITION INSTALLATION OPERATING IN THE L-
3 BAND FREQUENCY RANGE. OPERATION IS POSSIBLE IN ANY OF FIVE MODES, WITH
4 THE CAPABILITIES OF I/P AND EMERGENCY IDENTIFICATION
5 MODE 1-SECURITY IDENTITY, MODE 2 -PERSONAL IDENTITY, MODE 3A - TRAFFIC
6 IDENTITY, MODE 4 - CLASSIFIED, MODE C- ALTITUDE INTERROGATION.
7 ALL MODES CAN BE TURNED ON OR OFF AT THE CONTROL PANEL
8 UNIT

1 ROTARY CONTROL USED TO SELECT MODE 4 CODES
2 ROTARY CONTROL SELECTOR-4 POSITIONS

1 PUSH-TO-TEST LAMP, INDICATES WHEN 'REPLY' IS IN PROGRESS
2 CULUR-CODED GREEN PUSH TO TEST LAMP
3 N/A

1 4
2 INDICATOR LAMP, INDICATES WHEN SYSTEM PASSES RAD TEST OF E3-4.1.5.
3 COLOR-CODED GREEN ADVISORY INDICATOR
4 N/A

1 INDICATES CURRENT RESPONSE TO MOVE 1,2,3/A OR C INTERROGATION
2 23456789

1 5 PCS ROTARY KNOB.
2 OFF POSITION TURNS IFF SYSTEM OFF. PULL KNOB OUTWARD TO SELECT OFF.
3 STBY POSITION INDICATES EQUIPMENT IS ON,ARMED UP,BUT WILL NOT TRASHMIT
4 LOW POSITION ALLOWS RECOGNITION, REPLY TO LOCAL(STKUNG) INTERROGATIONS
5 ONLY

1 POSITION ALLOWS FULL RANGE RECOGNITION AND REPLY
2 NORM POSITION ALLOWS TRANSMITTAL OF EMERGENCY INDICATING PULSE GROUP
3 EMER TIME A MODE 1, 2, OR 3/A INTERROGATION IS RECOGNIZED.
4 EACH TIME A MODE 1, 2, OR 3/A INTERROGATION IS RECOGNIZED.
5 PULL KNOB OUTWARD TO SELECT EMER.

NAME	*FUNCTION	*LOCATION	*SYM	*TYPE	*VALUES
EC30401005	1 123456 3 PUS SWITCH, USED TO CONTROL RADIATION-TEST, MONITOR PROVISIONS 2 RAD-TEST POSITION PERMITS TRANSPONDER SET TO BE INTERROGATED BY 3 SELECTED MODE SIGNALS 4 GUT POSITION DISABLES TEST CIRCUITS 5 MON POSITION TURNS ON THE MONITORING CIRCUIT OF TRANSPONDER TEST SET 6 TS-1843-APX. 7 3 POSITION TOGGLE SWITCH			7	23456
EC30401006	1 123456789 3 POS SWITCH, USED TO CONTROL TRANSMISSION OF I-P PULSE GROUPS 2 WHEN HELD IN SPRING-LOADED IDENT POSITION, I-P TIMER IS ENERGIZED FOR 3 15-30 SEC. IF A MODE 1, 2, OR 3-A INTERROGATION IS RECOGNIZED WITHIN 15- 4 30 SEC, I-P REPLIES WILL BE MADE. 5 PLACING SWITCH IN OUT POSITION PREVENTS TRANSMISSION OF I-P GROUPS. 6 WHEN SWITCH IS IN MIC POSITION, I-P PULSE GROUP WILL BE TRANSMITTED IN 7 REPLY TO A MODE 1 OR 3-A INTERROGATION AS LONG AS A MICROPHONE SWITCH 8 IS HELD TO TRANSMIT POSITION AND FOR 15-30 SEC AFTER MICROPHONE SWITCH 9 IS RELEASED	IDENTIFICATION OF POSITION		1	23456789
EC304010701	1 1234 TEST POSITION INOPERATIVE IN M-1 POSITION 2 ON POSITION ENABLES REPLY TO INTERROGATIONS FOR SELECTED MODE 3 SPRING-LOADED SWITCH TO ON POSITION FROM TEST POSITION 4 OUT POSITION DISABLES TRANSMITTER-RECEIVER FOR SELECTED MODE 5 3 POSITION SWITCH	MODE M1 SELECT-TEST SWITCH		5	1234
EC304010702	1 124 TEST POSITION INOPERATIVE IN M-2 POSITION 2 ON POSITION ENABLES REPLY TO INTERROGATIONS FOR SELECTED MODE 3 SPRING-LOADED SWITCH TO ON POSITION FROM TEST POSITION 4 OUT POSITION DISABLES TRANSMITTER-RECEIVER FOR SELECTED MODE 5 3 POSITION SWITCH	MODE M2 SELECT-TEST SWITCH		35	124
EC304010703	1 124 TEST POSITION INOPERATIVE IN M-3-4 POSITION 2 ON POSITION ENABLES REPLY TO INTERROGATIONS FOR SELECTED MODE 3 SPRING-LOADED SWITCH TO ON POSITION FROM TEST POSITION 4 OUT POSITION DISABLES TRANSMITTER-RECEIVER FOR SELECTED MODE 5 3 POSITION SWITCH	MODE M-3-A SELECT-TEST SWITCH		35	124
EC304010704	1 124 TEST POSITION INOPERATIVE IN M-C POSITION 2 ON POSITION ENABLES REPLY TO INTERROGATIONS FOR SELECTED MODE 3 SPRING-LOADED SWITCH TO ON POSITION FROM TEST POSITION 4 OUT POSITION DISABLES TRANSMITTER-RECEIVER FOR SELECTED MODE 5 3 POSITION SWITCH	MODE M-C SELECT-TEST SWITCH		35	124
EC304010801	1 THUMBWHEELS, ALLOWING SELECTION OF 32 DIFFERENT CODES 2 CODE DIGITS ON EACH WHEEL ARE READ IN WINDOWS RECESSED IN THE FACE OF 3 THE PANEL 4 THUMBWHEELS	MODE I CODE SELECT THUMBWHEELS		4	23
EC304010802	1 THUMBWHEELS, PROVIDING THE CAPABILITY OF SETTING 496 CODES 2 CODE DIGITS ON EACH WHEEL ARE READ IN WINDOWS RECESSED IN THE FACE OF 3 THE PANEL 4 THUMBWHEELS	MODE J-A CODE SELECT THUMBWHEELS		4	23

NAME	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
EC3040109	MODE 4 SWITCH					
EC3040110	MODE 4 MONITOR SWITCH					
EC304012	MODE 4 IFF CAUTION LIGHT	567				
EC3050X	RADAR SET CONTROL-X-BAND					
EC3050X01	POWER SELECT SWITCH					
EC3050X02	ENCODE SWITCH					
EC3050X03	DECODE SWITCH					

1 2 PCS TOGGLE SWITCH, USED TO TURN MCLR 4 ON OR OFF (UUT).
 2 PCS TOGGLE SWITCH
 12345
 3 PGS TOGGLE SWITCH, PROVIDES OPERATOR THE MEANS TO MONITOR IFF OPERATION VIA AUDIO OR VISUALLY.
 2 345
 3 AUDIO POSITION SELECTS BOTH AUDIO AND REPLYING LIGHT MONITORING
 4 CUT POSITION TURNS OFF THE MONITORING CIRCUIT
 5 LIGHT POSITION SELECTS REPLY-LIGHT MONITORING ONLY
 6
 3 POSITION TOGGLE SWITCH
 234
 1 CAUTION LIGHT
 1
 2 INOPERATIVE MODE 4 CAPABILITY IS DETECTED PROVIDED THAT (1)
 3 MODE 4 COMPUTER IS INSTALLED, (2) A-V POWER IS ON (3) MASTER
 4 SWITCH (E3-4.1.4) IS NOT OFF
 5 REPOSITION MASTER SWITCH TO NORM, CHECK THAT MODE 4 SWITCH
 6 IS ON, AND CHECK THAT THE PROPER A OR B CODE HAS BEEN
 7 SELECTED
 12345
 678
 9
 1 A UNIT, INCREASES CAPABILITIES OF X-BAND RADARS TO WHICH IT RESPONDS
 2 SOLID-STATE DECODER-ENCODER TYPE TRANSPONDER WHICH ACCOMPLISHES ITS
 3 FUNCTIONS BY RECEIVING INTERROGATIONS FROM AN X-BAND RADAR SET, AND
 4 TRANSMITTING REPLIES OF MUCH GREATER SIGNAL STRENGTH WITHIN THE SAME
 5 FREQUENCY BAND
 6 3 TRANSPONDERS, 2 CONTROL PANELS INSTALLED IN VEHICLE. THIRD SET IS
 7 PRESET ON THE GROUND, TURNED ON BY AN ACCELEROMETER IN THE ESCAPE
 8 CAPSULE.
 9 UNIT
 12345678
 9
 3 PGS ROTARY SWITCH, SELECTS POSITIONS THAT CONTROL POWER TO RADAR
 TRANSPONDER
 1 2
 3 OFF POSITION REMOVES POWER FROM RADAR TRANSPONDER
 4 STBY POSITION APPLIES PRIMARY POWER TO THE RADAR TRANSPONDER, BUT RADAR
 5 COMPONENT WILL NOT RESPOND TO INTERROGATIONS
 6 IN OPR POSITION, THE RADAR TRANSPONDER WILL REPLY TO SINGLE-PULSE OR
 7 PROPERLY SPACED DOUBLE-PULSE INTERROGATIONS, DEPENDING ON THE POSITION
 8 OF THE JECODE SWITCH
 9 3 POSITION ROTARY SWITCH
 12345
 6 PGS ROTARY SWITCH, CONTROLS ENCODER MODULE
 1 23
 POSITION 1 PRODUCES SINGLE-PULSE OUTPUT
 2 POSITIONS 2-6 PRODUCE A CODED DOUBLE-PULSE OUTPUT
 3 ENCODER WILL RESPOND TO EACH DECODER OUTPUT PULSE, PROVIDED SPACING
 4 BETWEEN PULSES IS 50 MICROSECONDS OR MORE, PLUS THE ENCODER SPACING
 5 BETWEEN PULSES IS 50 MICROSECONDS OR MORE, PLUS THE ENCODER SPACING
 6 2345678
 2
 11 ADDITIONAL VALUES ARE 6,9,10,11
 2 11 PGS ROTARY SWITCH, CONTROLS DECODER MODULE
 3 DECODER MODULE PRODUCES SINGLE-PULSE OUTPUT IF VIDEO PULSES ARE OF
 4 SUFFICIENT AMPLITUDE TO TRIGGER DECODER, AND CODE-SPACING IS CORRECT.
 5 POSITION 1 IS SINGLE-PULSE MODE, POSITIONS 2-11 ARE DOUBLE-PULSE
 6 DECODER OPERATING MODES.
 7 SINGLE-PULSE OUTPUT OF THE DECODER MODULE IS USED TO TRIGGER THE
 8 ENCODER MODULE

NAME	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
EC030501	RADAR SET CONTROL-PNL 1	12345 678			9	
		1	A UNIT, INCREASES CAPABILITIES OF X-BAND RADARS TO WHICH IT RESPONDS			
		2	SOLID-STATE DECODER-ENCODER TYPE TRANSPONDER WHICH ACCOMPLISHES ITS			
		3	FUNCTIONS BY RECEIVING INTERROGATIONS FROM AN X-BAND RADAR SET, AND			
		4	TRANSMITTING REPLIES OF MUCH GREATER SIGNAL STRENGTH WITHIN THE SAME			
		5	FREQUENCY BAND			
		6	3 TRANSPONDERS, 2 CONTROL PANELS INSTALLED IN VEHICLE. THIRD SET IS			
		7	PRESET ON THE GROUND, TURNED ON BY AN ACCELEROMETER IN THE ESCAPE			
		8	CAPSULE.			
		9	UNIT			
EC03050101	POWER SELECT SWITCH-1	12345678			9	345678
		1	3 POS ROTARY SWITCH, SELECTS POSITIONS THAT CONTROL POWER TO RADAR			
		2	TRANSPONDER			
		3	OFF POSITION REMOVES POWER FROM RADAR TRANSPONDER			
		4	STBY POSITION APPLIES PRIMARY POWER TO THE RADAR TRANSPONDER, BUT RADAR			
		5	COMPONENT WILL NOT RESPOND TO INTERROGATIONS			
		6	IN OPR POSITION, THE RADAR TRANSPONDER WILL REPLY TO SINGLE-PULSE OR			
		7	PROPERLY SPACED DOUBLE-PULSE INTERROGATIONS, DEPENDING ON THE POSITION			
		8	OF THE DECODE SWITCH			
		9	3 POSITION ROTARY SWITCH			
EC03050102	ENCODE SWITCH-1	12345			1	23
		1	6 POS ROTARY SWITCH, CONTROLS ENCODER MODULE			
		2	POSITION 1 PRODUCES SINGLE-PULSE OUTPUT			
		3	POSITIONS 2-6 PRODUCE A CODED DOUBLE-PULSE OUTPUT			
		4	ENCODER WILL RESPOND TO EACH DECODER OUTPUT PULSE, PROVIDED SPACING			
		5	BETWEEN PULSES IS 50 MICROSECONDS OR MORE. PLUS THE ENCODER SPACING			
		6	2345678		2	15678
EC03050103	DECODE SWITCH-1					
		1	ADDITIONAL VALUES ARE 6,9,10,11			
		2	11 POS ROTARY SWITCH, CONTROLS DECODER MODULE			
		3	DECODER MODULE PRODUCES SINGLE-PULSE OUTPUT IF VIDEO PULSES ARE OF			
		4	SUFFICIENT AMPLITUDE TO TRIGGER DECODER, AND CODE-SPACING IS CORRECT.			
		5	POSITION 1 IS SINGLE-PULSE MODE, POSITIONS 2-11 ARE DOUBLE-PULSE			
		6	DECODER OPERATING MODES.			
		7	SINGLE-PULSE OUTPUT OF THE DECODER MODULE IS USED TO TRIGGER THE			
		8	ENCODER MODULE			
		9	12345 678		9	
EC030502	RADAR SET CONTROL-PNL 2					
		1	A UNIT, INCREASES CAPABILITIES OF X-BAND RADARS TO WHICH IT RESPONDS			
		2	SOLID-STATE DECODER-ENCODER TYPE TRANSPONDER WHICH ACCOMPLISHES ITS			
		3	FUNCTIONS BY RECEIVING INTERROGATIONS FROM AN X-BAND RADAR SET, AND			
		4	TRANSMITTING REPLIES OF MUCH GREATER SIGNAL STRENGTH WITHIN THE SAME			
		5	FREQUENCY BAND			
		6	3 TRANSPONDERS, 2 CONTROL PANELS INSTALLED IN VEHICLE. THIRD SET IS			
		7	PRESET ON THE GROUND, TURNED ON BY AN ACCELEROMETER IN THE ESCAPE			
		8	CAPSULE.			
		9	UNIT			
EC03050201	POWER SELECT SWITCH-2	12345678			9	345678
		1	3 POS ROTARY SWITCH, SELECTS POSITIONS THAT CONTROL POWER TO RADAR			
		2	TRANSPONDER			
		3	OFF POSITION REMOVES POWER FROM RADAR TRANSPONDER			
		4	STBY POSITION APPLIES PRIMARY POWER TO THE RADAR TRANSPONDER, BUT RADAR			
		5	COMPONENT WILL NOT RESPOND TO INTERROGATIONS			
		6	IN OPR POSITION, THE RADAR TRANSPONDER WILL REPLY TO SINGLE-PULSE OR			
		7	PROPERLY SPACED DOUBLE-PULSE INTERROGATIONS, DEPENDING ON THE POSITION			
		8	OF THE DECODE SWITCH			
		9	3 POSITION ROTARY SWITCH			

NAME	*CURR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
EG3050202	1	12345				1	43
	2	6 POS ROTARY SWITCH, CONTROLS ENCODER MODULE					
	3	POSITION 1 PRODUCES SINGLE-PULSE OUTPUT					
	4	POSITIONS 2-6 PRODUCE A CODED DOUBLE-PULSE OUTPUT					
	5	ENCODER WILL RESPOND TO EACH DECODER OUTPUT PULSE, PROVIDED SPACING BETWEEN PULSES IS 50 MICROSECONDS OR MORE, PLUS THE ENCODER SPACING IS 5678					
EG3050203	1	ADDITIONAL VALUES ARE 8,9,10,11					
	2	11 POS ROTARY SWITCH, CONTROLS DECODER MODULE					
	3	DECODER MODULE PRODUCES SINGLE-PULSE OUTPUT IF VIDEO PULSES ARE OF SUFFICIENT AMPLITUDE TO TRIGGER DECODER, AND CODE-SPACING IS CORRECT.					
	4	POSITION 1 IS SINGLE-PULSE MODE, POSITIONS 2-11 ARE DOUBLE-PULSE DECODER OPERATING MODES.					
	5	SINGLE-PULSE OUTPUT OF THE DECODER MODULE IS USED TO TRIGGER THE ENCODER MODULE					
EG306001	1	12345				6	
	2	A UNIT THAT PROVIDES THE PERATOR THE MEANS OF MAKING INSTRUMENT APPROACHES TO RUNWAYS EQUIPPED WITH LOCALIZER, GLIDE SLDPE, AND MARKER BEACON EQUIPMENT					
	3	LOCALIZER ID SIGNALS SUPPLIED TO HEADSET FOR STATION ID, VOLUME IS CONTROLLED ON INTERCOM PANEL					
	4	UNIT					
EG3060101	1	23				1	23
	2	2 POS ROTARY SWITCH					
	3	OFF POSITION REMOVES POWER FROM BOTH RECEIVERS					
EG3060102	1	1				3	
	2	PWR POSITION APPLIES POWER TO BOTH RECEIVERS					
	3	ROTARY KNOB, CONTROLS MEANS FOR ADJUSTING ILS AUDIO VOLUME IS INCREASED BY TURNING KNOB CLOCKWISE					
EG30601030X	1	1				7	3456
	2	ROTARY KNOB 3456					
	3	ROTARY KNOBS, ALLOW FOR SELECTION OF 40 ILS CHANNELS, RANGING IN LOCALIZER FREQUENCIES FROM 108.10 TO 111.95 MHZ.					
	4	LEFT KNOB (LOCATED IN CONJUNCTION WITH PWR SWITCH) SELECTS FREQUENCY BY 1 MHZ STEPS.					
	5	RIGHT KNOB (LOCATED IN CONJUNCTION WITH VOL SWITCH) SELECTS FREQUENCY BY 0.1 MHZ STEPS.					
	6	ROTARY KNOBS 3456					
	7	ROTARY KNOBS, ALLOW FOR SELECTION OF 40 ILS CHANNELS, RANGING IN LOCALIZER FREQUENCIES FROM 108.10 TO 111.95 MHZ.					
EG306010301	1	1				7	3456
	2	ROTARY KNOBS, ALLOW FOR SELECTION OF 40 ILS CHANNELS, RANGING IN LOCALIZER FREQUENCIES FROM 108.10 TO 111.95 MHZ.					
	3	LEFT KNOB (LOCATED IN CONJUNCTION WITH PWR SWITCH) SELECTS FREQUENCY BY 1 MHZ STEPS.					
	4	RIGHT KNOB (LOCATED IN CONJUNCTION WITH VOL SWITCH) SELECTS FREQUENCY BY 0.1 MHZ STEPS.					
	5	ROTARY KNOBS 3456					
	6	ROTARY KNOBS, ALLOW FOR SELECTION OF 40 ILS CHANNELS, RANGING IN LOCALIZER FREQUENCIES FROM 108.10 TO 111.95 MHZ.					
	7	LEFT KNOB (LOCATED IN CONJUNCTION WITH PWR SWITCH) SELECTS FREQUENCY BY 1 MHZ STEPS.					
EG306010302	1	1				7	3456
	2	ROTARY KNOBS, ALLOW FOR SELECTION OF 40 ILS CHANNELS, RANGING IN LOCALIZER FREQUENCIES FROM 108.10 TO 111.95 MHZ.					
	3	LEFT KNOB (LOCATED IN CONJUNCTION WITH PWR SWITCH) SELECTS FREQUENCY BY 1 MHZ STEPS.					
	4	RIGHT KNOB (LOCATED IN CONJUNCTION WITH VOL SWITCH) SELECTS FREQUENCY BY 0.1 MHZ STEPS.					
	5	ROTARY KNOBS 3456					
	6	ROTARY KNOBS, ALLOW FOR SELECTION OF 40 ILS CHANNELS, RANGING IN LOCALIZER FREQUENCIES FROM 108.10 TO 111.95 MHZ.					
	7	LEFT KNOB (LOCATED IN CONJUNCTION WITH PWR SWITCH) SELECTS FREQUENCY BY 1 MHZ STEPS.					

PAGE 35 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
EC3060104	ILS READOUT WINDOW		1 DIGITAL READOUT, DISPLAYS FREQUENCY SELECTED VIA FREQUENCY SELECTOR 2 DIGITAL READOUT					
EC306020X01	OUTER MARKER LIGHT	67	1 SIGNAL IS RECEIVED FROM OUTER MARKER BEACON (4-7 MILES FROM END OF RUNWAY) LIGHT WILL EXTINGUISH AFTER PASSING THROUGH RECEPTION ZONE FOR OUTER MARKER BEACON 2 ADVISORY LEGEND LIGHT-GREEN 3 LOCATED ON CEN PANEL (UPLF) AND COP PANEL (UPRT) 4 N/A-GLIDE SLOPE INTERCEPT SHOULD NORMALLY OCCUR NEAR OUTER MARKER					
EC306020X03	INNER MARKER LIGHT	67	1 SIGNAL IS RECEIVED FROM THE INNER MARKER BEACON, LOCATED BETWEEN THE MIDDLE MARKER BEACON AND THE LANDING THRESHOLD. LIGHT WILL EXTINGUISH AFTER PASSING THROUGH RECEPTION ZONE FOR INNER MARKER 2 ADVISORY LEGEND LIGHT-GREEN 3 LOCATED ON CEN PANEL (UPLF) AND COP PANEL (UPRT) 4 N/A-DECISION HT FOR CATEGORY II ILS SYSTEM IS SET AT INNER MARKER					
EC306020101	OUTER MARKER LIGHT-PILOT	67	1 SIGNAL IS RECEIVED FROM OUTER MARKER BEACON (4-7 MILES FROM END OF RUNWAY) LIGHT WILL EXTINGUISH AFTER PASSING THROUGH RECEPTION ZONE FOR OUTER MARKER BEACON 2 ADVISORY LEGEND LIGHT-GREEN 3 LOCATED ON CEN PANEL (UPLF) AND COP PANEL (UPRT) 4 N/A-GLIDE SLOPE INTERCEPT SHOULD NORMALLY OCCUR NEAR OUTER MARKER					
EC306020102	MIDDLE MARKER LIGHT-PILOT	67	1 SIGNAL IS RECEIVED FROM THE INNER MARKER BEACON, LOCATED BETWEEN THE MIDDLE MARKER BEACON AND THE LANDING THRESHOLD. LIGHT WILL EXTINGUISH AFTER PASSING THROUGH RECEPTION ZONE FOR INNER MARKER 2 ADVISORY LEGEND LIGHT-GREEN 3 LOCATED ON CEN PANEL (UPLF) AND COP PANEL (UPRT) 4 N/A-DECISION HT FOR CATEGORY II ILS SYSTEM IS SET AT INNER MARKER					
EC306020103	INNER MARKER LIGHT-PILOT	67	1 SIGNAL IS RECEIVED FROM OUTER MARKER BEACON (4-7 MILES FROM END OF RUNWAY) LIGHT WILL EXTINGUISH AFTER PASSING THROUGH RECEPTION ZONE FOR OUTER MARKER BEACON 2 ADVISORY LEGEND LIGHT-GREEN 3 LOCATED ON CEN PANEL (UPLF) AND COP PANEL (UPRT) 4 N/A-DECISION HT FOR CATEGORY II ILS SYSTEM IS SET AT INNER MARKER					
EC306020201	OUTER MARKER LIGHT-COPILOT	67	1 SIGNAL IS RECEIVED FROM OUTER MARKER BEACON (4-7 MILES FROM END OF RUNWAY) LIGHT WILL EXTINGUISH AFTER PASSING THROUGH RECEPTION ZONE FOR OUTER MARKER BEACON 2 ADVISORY LEGEND LIGHT-GREEN 3 LOCATED ON CEN PANEL (UPLF) AND COP PANEL (UPRT) 4 N/A-DECISION HT FOR CATEGORY II ILS SYSTEM IS SET AT INNER MARKER					
EC306020202	MIDDLE MARKER LIGHT-COPILOT	67	1 SIGNAL IS RECEIVED FROM THE INNER MARKER BEACON, LOCATED BETWEEN THE MIDDLE MARKER BEACON AND THE LANDING THRESHOLD. LIGHT WILL EXTINGUISH AFTER PASSING THROUGH RECEPTION ZONE FOR INNER MARKER 2 ADVISORY LEGEND LIGHT-GREEN 3 LOCATED ON CEN PANEL (UPLF) AND COP PANEL (UPRT) 4 N/A-DECISION HT FOR CATEGORY II ILS SYSTEM IS SET AT INNER MARKER					
EC306020203	INNER MARKER LIGHT-COPILOT	67	1 SIGNAL IS RECEIVED FROM OUTER MARKER BEACON (4-7 MILES FROM END OF RUNWAY) LIGHT WILL EXTINGUISH AFTER PASSING THROUGH RECEPTION ZONE FOR OUTER MARKER BEACON 2 ADVISORY LEGEND LIGHT-GREEN 3 LOCATED ON CEN PANEL (UPLF) AND COP PANEL (UPRT) 4 N/A-DECISION HT FOR CATEGORY II ILS SYSTEM IS SET AT INNER MARKER					

NAME	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
E0306030X01	1 2 3 4	3	LOC LIGHT	24 ADVISORY LIGHTS, ONE FOR PILOT AND COPILOT-GREEN INDICATES CAPTURE OF ILS LOCALIZER BEAM (IN COUPLED ILS OR AILA N/A MODES, BOTH ILLUMINATE SIMULTANEOUSLY)	1 1	
E0306030X02	1 2 3 4	4	GLIDE SLOPE LIGHT	23 ADVISORY LIGHTS, GREEN INDICATES CAPTURE OF ILS GLIDE SLOPE BEAM (IN ILS OR AILA MODES, BOTH ILLUMINATE SIMULTANEOUSLY)	1 1	
E0306030101	1 2 3 4	3	LOC LIGHT-PILOT	24 ADVISORY LIGHTS, ONE FOR PILOT AND COPILOT-GREEN INDICATES CAPTURE OF ILS LOCALIZER BEAM (IN COUPLED ILS OR AILA N/A MODES, BOTH ILLUMINATE SIMULTANEOUSLY)	1 1	
E0306030102	1 2 3 4	4	GLIDE SLOPE LIGHT-PILOT	23 ADVISORY LIGHTS, GREEN INDICATES CAPTURE OF ILS GLIDE SLOPE BEAM (IN ILS OR AILA MODES, BOTH ILLUMINATE SIMULTANEOUSLY)	1 1	
E0306030201	1 2 3 4	3	LOC LIGHT-COPILOT	24 ADVISORY LIGHTS, ONE FOR PILOT AND COPILOT-GREEN INDICATES CAPTURE OF ILS LOCALIZER BEAM (IN COUPLED ILS OR AILA N/A MODES, BOTH ILLUMINATE SIMULTANEOUSLY)	1 1	
E0306030202	1 2 3 4	4	GLIDE SLOPE LIGHT-COPILOT	23 ADVISORY LIGHTS, GREEN INDICATES CAPTURE OF ILS GLIDE SLOPE BEAM (IN ILS OR AILA MODES, BOTH ILLUMINATE SIMULTANEOUSLY)	1 1	
E0307	1 2 3 4	9	TACTICAL AIR NAVIGATION SYSTEM	1235678 THIS UNIT PROVIDES THE MEANS TO DISPLAY DISTANCE AND BEARING CONTINUOUSLY FROM ANY SELECTED TACAN STATION LOCATED WITHIN A LINE-OF- SIGHT DISTANCE POSSESSES AIR-TO-AIR, BEACON MODES AIR-TO-AIR MODE USED BETWEEN 2 AIRCRAFT WITH TACAN WITH AIR-TO-AIR CAPABILITY FOR RANGE INFORMATION ONLY IN BEACON MODE, NAVIGATION SET BECOMES UNIDIRECTIONAL BEACON FOR OTHER AIRCRAFT UNIT	9	45678
E030701	1 2 3 4	123	CHANNEL SELECTOR-TACAN	CHANNEL SWITCHES SELECT ANY ONE OF 126 TACAN TRANSMIT CHANNELS OUTER WHEEL SELECTS HUNDREDS AND TENS CHANNELS, KNOB SELECTS UNIT CHANNELS I WHEEL SELECTOR, I KNOB SELECTOR	4	
E03070101	1 2		CHANNEL SEL-OUTER WHEEL-TACAN	E030701-E0307101-E0307C102 SELECTS TACAN TRANSMIT CHANNEL		
E03070102	1 2		CHANNEL SEL-KNOB TACAN	E030701-E0307C101-E0307C102 SELECTS TACAN TRANSMIT CHANNEL		

PAGE 37 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*SYN	*TYPE	*VALUES
EC30702	MODE SELECTOR SWITCH-TACAN	1	23456789			1	23456789
		2	5 POS ROTARY KNOB				
		3	IN OFF POSITION, ELECTRICAL POWER TO TACAN SYSTEM IS OFF. IN OTHER MODES POWER IS SUPPLIED AND TACAN SET IS ON.				
		4	IN REC POSITION, NAVIGATION SET RECEIVES BEACON SIGNAL, COMPUTES BEARING BETWEEN AIRCRAFT AND SURFACE BEACON				
		5	IN T/R POSITION, BOTH RECEIVER AND TRANSMITTER ARE OPERATIVE, SYSTEM RECEIVES, DISPLAYS BOTH RANGE, BEARING OF INTERROGATED STATION				
		6	IN A/A MODE, NAVIGATION SET COMPUTES SLANT RANGE BETWEEN 2 CRAFT				
		7	IN A/A MODE, NAVIGATION SET COMPUTES OMNIDIRECTIONAL BEACON				
		8	IN BCN MODE, NAVIGATION SET BECOMES OMNIDIRECTIONAL BEACON				
		9	IN BCN MODE, NAVIGATION SET BECOMES OMNIDIRECTIONAL BEACON				
EC30703	VOLUME CONTROL-TACAN	1	ROTARY KNOB, ADJUSTS VOLUME OF BEACON IDENTITY TONE APPLIED TO AIRCRAFT			3	
		2	INTERCOM				
		3	ROTARY KNOB			15	234
EC30704	NORMAL-INVERSE SWITCH	1	2 PGS TOGGLE SWITCH				
		2	NORMAL POSITION SELECTS AIRCRAFT FIXED TACAN ANTENNA				
		3	INVERSE POSITION SELECTS AIRCRAFT ROTATING BEACON ANTENNA FOR THE BCN				
		4	MODE				
		5	SWITCH GUARD LOCKS IN NORMAL POSITION			3	
EC30705	X-Y SWITCH	1	2 POS TOGGLE SWITCH USED TO SELECT EITHER X OR Y CODING OPERATIONAL				
		2	MODE				
		3	2 POSITION TOGGLE SWITCH-GUARDED			1	
EC3070501	BIT PUSHBUTTON	1	PUSHBUTTON SWITCH (SELF TEST INITIATE)				
		2	WHEN PRESSED, SELF-TEST INITIATE COMMAND IS SENT TO CONVERTER-				
		3	RECEIVER-TRANSMITTER ON TCS LINE TO START SELF TEST SEQUENCE				
		4	SERIAL DATA GENERATOR PRODUCES EITHER GO OR NO-GO COMMAND				
		5	WHICH ILLUMINATES GO LAMP (9 SECONDS) OR NO-GO LAMP (INDEF)			1	
		4	23				
		2	ADVISORY INDICATOR-GREEN				
		3	ILLUMINATES APPROX 21 SEC AFTER BIT PUSHBUTTON IS PUSHED IF				
		4	SUCCESSFUL TEST				
		5	N/A			1	
EC3070502	NO-GO LIGHT	1	CAUTION INDICATOR-SIMPLE				
		2	ILLUMINATES TO INDICATE ONE OR MORE OF 11 CONTINUOUSLY MONITORED				
		3	TACAN CRITICAL EQUIPMENT FUNCTIONS DEGRADES BEYOND OPERATING TOLERANCE				
		4	OR ONE OR MORE OF 7 INTERRUPTIVE MONITORED FUNCTIONS FAIL				
		5	OBTAIN BEARING AND RANGE INFORMATION FROM OTHER NAVIGATIONAL AIDS			1	
EC30801	MTC CONTROL PANEL	1	A UNIT CONSISTING OF 6 3-POSITION TOGGLE SWITCHES				
		2	CONTROLS SELECTION OF VARIOUS ANTENNAS			1	
		3	POS TOGGLE SWITCH				
		4	CONTROLS SELECTION OF UPPER AND LOWER IFF ANTENNAS. AUTO CAUSES				
		5	SELECTION OF CORRECT ANTENNA			1	
EC3080201	UHF 1 ANTENNA CONTROL SWITCH	1	3 PGS TOGGLE SWITCH				
		2	CONTROLS SELECTION OF UPPER AND LOWER UHF 1 ANTENNA. AUTO CAUSES				
		3	SELECTION OF CORRECT ANTENNA				

NAME	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
EC3080202	1 3 PLS TOGGLE SWITCH 2 CONTROLS SELECTION OF UPPER AND LOWER UHF 2 ANTENNA. AUTO CAUSES SELECTION OF CORRECT ANTENNA 3 12345				1	2345
EC30803	1 3 PLS SWITCH CONTROLS SELECTION OF UPPER, LOWER TACAN ANTENNAS 2 AUTO POSITION CAUSES ANTENNA SELECTOR TO CONTROL ANTENNA SWITCHING 3 RELAY TO SELECT CORRECT ANTENNA 4 SWITCH IN UPR OR LWR POSITION CONTROLS ANTENNA RELAY DIRECTLY TO ALLOW 5 MANUAL SELECTION OF EITHER UPPER OR LOWER ANTENNA				1	2345
EC30804	1 2 POS SWITCH 2 PERMITS SELECTION OF IFF COMPUTER 1 OR 2				1	
EC30805	1 2 POS SWITCH 2 PERMITS SELECTION OF UHF POWER SUPPLY				1	
EC309	1 CONSISTS OF PILOT AND COPILOT ICS, PUSH TO TALK SWITCHES 234				1	
EC3090X	1 AMBIGUITY IN CODE-EC3090X01 2 THIS RECORD ADDED ARBITRARILY 3 4				1	
EC3090X01	1 PROVIDED FOR PILOT, COPILOT, OSO 2				1	
EC3090X01C101	1 WHEN SWITCH KNOB IS IN FULLY COUNTERCLOCKWISE POSITION, CHANNEL RECEPTION IS COMPLETELY OFF. 2				1	
EC3090X010102	1 12 2 PUSH-BUTTON SWITCH, PROVIDED ON FRONT PANEL WHICH CONNECTS INPUT, OUTPUT AMPLIFIERS OF CSU IN SERIES FOR TESTING THE UNIT 3				1	
EC3090X0113	1 3 POSITION SLIDE SWITCH 2 LOCATED ON NUMBER 4 THROTTLE (PILOT AND COPILOT) 3 USED TO ACTIVATE ICS OR MIC 234				1	
EC3090X02	1 AMBIGUITY IN CODE-EC3090X01 2 THIS RECORD ADDED ARBITRARILY 3 4				1	
EC30901	1 UNIT 2 PROVIDES MEANS TO CONTROL RADIO COMMUNICATIONS 3 INTERCOMMUNICATION SET CONTROL UNIT 4				1	24
EC3090101	1 1345 2 CONTROLS ICS CHANNEL RECEPTION 3 ROTARY KNOB-SWITCH 4 FULLY COUNTERCLOCKWISE = OFF 5 CLOCKWISE ROTATION TURNS ON RECEPTION AND INCREMENTS VOLUME KNOB IS PULLED TO ACTIVATE TRANSMIT MODE ON CHANNEL				2	

NAME	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
EC309C1010102	ICS TRANS MODE LIGHT-PILOT	5				
EC309C1010201	UHF 1 CONTROL SWITCH-PILOT					
EC309C1010202	UHF 1 TRANS MODE LIGHT-PILOT	4				
EC309C1010301	UHF 2 CONTROL SWITCH-PILOT					
EC309C1010302	UHF 2 TRANSFER MODE LIGHT-PILOT	4				
EC309C1010401	PILOTS HF CONTROL SWITCH-PILOT					
EC309C1010402	HF TRANS MODE LIGHT-PILOT	4				
EC309C1010501	TACAN CONTROL SWITCH-PILOT					
EC309C1010502	TACAN TRANSFER MODE LIGHT-PILOT	4				

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 1 WHITE SIMPLE INDICATOR LIGHT
 2 ILLUMINATES TO INDICATE ICS MODE SWITCH KNOB IS PULLED
 3 ACTIVATING ICS COMMUNICATIONS CHANNEL FOR A TRANSMIT MODE
 4 EXTERNAL TO A-V
 5 N/A
 1345
 1 CONTROLS UHF 1 CHANNEL RECEPTION
 2 ROTARY SWITCH-KNOB
 3 FULLY COUNTERCLOCKWISE=OFF
 4 CLOCKWISE ROTATION TURNS ON RECEPTION AND INCREMENTS VOLUME
 5 KNOB IS PULLED TO ACTIVATE TRANSMIT MODE ON CHANNEL
 23
 1 SIMPLE INDICATOR LIGHT-WHITE
 2 ILLUMINATES TO INDICATE RESPECTIVE UHF 1 MODE SWITCH KNOB IS
 3 PULLED ACTIVATING CHANNEL FOR TRANSMIT MODE EXTERNAL TO A/V
 4 N/A
 1345
 1 CONTROLS UHF 2 CHANNEL RECEPTION
 2 ROTARY SWITCH-KNOB
 3 FULLY COUNTERCLOCKWISE=OFF
 4 CLOCKWISE ROTATION TURNS ON RECEPTION AND INCREMENTS VOLUME
 5 KNOB IS PULLED TO ACTIVATE TRANSMIT MODE ON CHANNEL
 23
 1 SIMPLE INDICATOR LIGHT-WHITE
 2 ILLUMINATES TO INDICATE RESPECTIVE UHF 2 MODE SWITCH KNOB IS
 3 PULLED ACTIVATING CHANNEL FOR TRANSMIT MODE EXTERNAL TO A-V
 4 N/A
 1345
 1 CONTROLS HF CHANNEL RECEPTION
 2 ROTARY SWITCH-KNOB
 3 FULLY COUNTERCLOCKWISE=OFF
 4 CLOCKWISE ROTATION TURNS ON RECEPTION AND INCREMENTS VOLUME
 5 KNOB IS PULLED TO ACTIVATE TRANSMIT MODE ON CHANNEL
 23
 1 SIMPLE INDICATOR LIGHT-WHITE
 2 ILLUMINATES TO INDICATE HF MODE SWITCH-KNOB IS PULLED
 3 ACTIVATING ICS CHANNEL FOR TRANSMIT MODE EXTERNAL TO A-V
 4 N/A
 1345
 1 CONTROLS TACAN CHANNEL RECEPTION
 2 ROTARY SWITCH KNOB
 3 FULLY COUNTERCLOCKWISE=OFF
 4 CLOCKWISE ROTATION TURNS ON RECEPTION AND INCREMENTS VOLUME
 5 KNOB IS PULLED TO ACTIVATE TRANSMIT MODE ON CHANNEL
 23
 1 SIMPLE INDICATOR LIGHT-WHITE
 2 ILLUMINATES TO INDICATE RESPECTIVE TACAN MODE SWITCH KNOB IS
 3 PULLED OUT ACTIVATING TACAN COMMUNICATIONS CHANNEL
 4 N/A

PAGE 40 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
E030901010601	LOC CONTROL SWITCH-PILOT		1 1345 CONTROLS LOC CHANNEL RECEPTION 2 ROTARY SWITCH-KNOB 3 FULLY COUNTERCLOCKWISE=OFF 4 CLOCKWISE ROTATION TURNS ON RECEPTION AND INCREMENTS VOLUME 5 KNOB IS PULLED TO ACTIVATE TRANSMIT MODE ON CHANNEL 23 1				2	34
E030901010602	LOC TRANSFER MODE LIGHT-PILOT	4	1 SIMPLE INDICATOR LIGHT-WHITE 2 ILLUMINATES TO INDICATE LOC MODE SWITCH KNOB IS PULLED 3 ACTIVATING THE COMMUNICATIONS CHANNEL 4 N/A				2	34
EC00901010701	MKR BCN CONTROL SWITCH-FIL		1 1345 CONTROLS MKR BCN CHANNEL RECEPTION 2 ROTARY SWITCH-KNOB 3 FULLY COUNTERCLOCKWISE=OFF 4 CLOCKWISE ROTATION TURNS ON RECEPTION AND INCREMENTS VOLUME 5 KNOB PULLED TO ACTIVATE MKR BCN COMMUNICATIONS CHANNEL 23 1				2	34
E030901010702	MKR BCN TRANS MODE LIGHT-PILOT	4	1 SIMPLE INDICATOR LIGHT-WHITE 2 ILLUMINATES TO INDICATE MKR BCN MODE SWITCH KNOB IS PULLED 3 ACTIVATING COMMUNICATIONS CHANNEL-UNNECESSARY TO RECEIVE SIGNALS 4 N/A				2	34
EC00901010801	IFF CONTROL SWITCH-PILOT		1 13456 CONTROLS IFF CHANNEL RECEPTION 2 ROTARY SWITCH-KNOB 3 FULLY COUNTERCLOCKWISE=OFF 4 CLOCKWISE ROTATION TURNS ON RECEPTION AND INCREMENTS VOLUME 5 KNOB IS PULLED TO ACTIVATE IFF CHANNEL-UNNECESSARY TO RECEIVE 6 IFF SIGNALS 23 1				2	34
E030901010802	IFF TRANS MODE LIGHT-PILOT	4	1 SIMPLE INDICATOR LIGHT-WHITE 2 ILLUMINATES TO INDICATE IFF MODE SWITCH KNOB IS PULLED 3 ACTIVATING IFF COMMUNICATIONS CHANNEL 4 N/A 13456				2	34
E030901010901	HOT MIKE CONTROL SWITCH-PILOT		1 CONTROLS HOT MIKE CHANNEL RECEPTION 2 ROTARY SWITCH-KNOB 3 FULLY COUNTERCLOCKWISE=OFF 4 CLOCKWISE ROTATION TURNS ON RECEPTION AND INCREMENTS VOLUME 5 KNOB IS PULLED ACTIVATING HOT MIKE COMMUNICATIONS CHANNEL 6 FOR TRANSMIT MODE INTERNAL TO A-V 234 1				2	34
EC00901010902	HOT MIKE TRANS MODE LIGHT-PILOT	5	1 SIMPLE INDICATOR LIGHT-WHITE 2 ILLUMINATES TO INDICATE HOT MIKE MODE SWITCH KNOB IS PULLED 3 ACTIVATING HOT MIKE COMMUNICATIONS CHANNEL FOR TRANSMIT MODE 4 INTERNAL TO A-V 5 N/A				2	34

PAGE 41 CODE	NAME	*CURR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
E0309C1011001	TFR-TKR CONTROL SWITCH-PILOT	1 2 3 4 5 6	13456 CONTROLS TFR-TKR CHANNEL RECEPTION ROTARY SWITCH-KNOB FULLY COUNTERCLOCKWISE=OFF CLOCKWISE ROTATION TURNS ON RECEPTION AND INCREMENTS VOLUME KNOB IS PULLED TO ACTIVATE TFR-TKR COMMUNICATIONS CHANNEL- UNNECESSARY TO RECEIVE TFR-TKR SIGNALS				2	34
E0309C1011002	TFR-TKR INDICATOR LIGHT-PILOT	1 2 3 4	SIMPLE INDICATOR LIGHT-WHITE ILLUMINATES TO INDICATE TFR-TKR MODE SWITCH KNOB IS PULLED OUT ACTIVATING TFR-TKR COMMUNICATIONS CHANNEL				1	
E0309C1011011	VOLUME SWITCHES-ICS-PILOT	1 2 3	OVERALL VOLUME RECEIVE LEVEL IS SET BY MASTER VOLUME CONTROL SWITCH THIS IS A 6-POS ROTARY SWITCH, CONTROLS OVERALL RECEIVE VOLUME IN 5DB STEPS				1	
E0309C1011012	CALL SWITCH-PILOT ICS	1 2 3	PUSHBUTTON SWITCH WHEN DEPRESSED CALL NETWORK MESSAGES ARE HEARD AT A LEVEL 6 DB ABOVE MASTER VOLUME CONTROL SETTING				1	
E0309C1011013	TEST SWITCH-PILOT ICS	1 2 3	PUSHBUTTON SWITCH CONNECTS INPUT AND OUTPUT AMPLIFIERS LF CSU IN SERIES FOR TESTING THE UNIT				1	
E0309C102	PUSH-TO-TALK SWITCH-PILOT	1 2 3	3 POSITION SLIDE SWITCH LOCATED ON NUMBER 4 THRUSTLE (PILOT AND COPILOT) USED TO ACTIVATE ICS OR MIC				1	
E0309C102	ICS PANEL-COPILOT	1 2 3 4	234 AMBIGUITY IN CODE-E0309C101 THIS RECORD ADDED ARBITRARILY				1	
E0309C201	COPILOTS ICS PANEL	1 2 3	2 UNIT PROVIDES MEANS TO CONTROL RADIO COMMUNICATIONS INTERCOMMUNICATION SET CONTROL UNIT				1	
E0309C2010101	ICS CONTROL SWITCH-COPILOT	1 2 3 4 5	1345 CONTROLS ICS CHANNEL RECEPTION ROTARY KNOB-SWITCH FULLY COUNTERCLOCKWISE = OFF CLOCKWISE ROTATION TURNS ON RECEPTION AND INCREMENTS VOLUME KNOB IS PULLED TO ACTIVATE TRANSMIT MODE ON CHANNEL				2	34
E0309C2010102	ICS TRANS MODE LIGHT-COPILOT	1 2 3 4 5	234 WHITE SIMPLE INDICATOR LIGHT ILLUMINATES TO INDICATE ICS MODE SWITCH KNOB IS PULLED ACTIVATING ICS COMMUNICATIONS CHANNEL FOR A TRANSMIT MODE EXTERNAL TO A-V				1	

CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
E130902010201	UHF 1 CONTROL SWITCH-COPILOT		1 1345 CONTROLS UHF 1 CHANNEL RECEPTION 2 ROTARY SWITCH-KNOB 3 FULLY COUNTERCLOCKWISE=OFF 4 CLOCKWISE ROTATION TURNS ON RECEPTION AND INCREMENTS VOLUME 5 KNOB IS PULLED TO ACTIVATE TRANSMIT MODE ON CHANNEL 23				2	34
E030902010202	UHF 1 TRANS MODE LIGHT-COPILOT	4	1 SIMPLE INDICATOR LIGHT-WHITE 2 ILLUMINATES TO INDICATE RESPECTIVE UHF 1 MODE SWITCH KNOB IS 3 PULLED ACTIVATING CHANNEL FOR TRANSMIT MODE EXTERNAL TO A/V 4 N/A 5 23				2	34
E030902010301	UHF 2 CONTROL SWITCH-COPILOT		1 1345 CONTROLS UHF 2 CHANNEL RECEPTION 2 ROTARY SWITCH-KNOB 3 FULLY COUNTERCLOCKWISE=OFF 4 CLOCKWISE ROTATION TURNS ON RECEPTION AND INCREMENTS VOLUME 5 KNOB IS PULLED TO ACTIVATE TRANSMIT MODE ON CHANNEL 23				2	34
E030902010302	UHF 2 TRANSFER MODE LIGHT-COP	4	1 SIMPLE INDICATOR LIGHT-WHITE 2 ILLUMINATES TO INDICATE RESPECTIVE UHF 2 MODE SWITCH KNOB IS 3 PULLED ACTIVATING CHANNEL FOR TRANSMIT MODE EXTERNAL TO A-V 4 N/A				2	34
E030902010401	COPILOTS HF CONTROL SWITCH-COPILOT		1 1345 CONTROLS HF CHANNEL RECEPTION 2 ROTARY SWITCH-KNOB 3 FULLY COUNTERCLOCKWISE=OFF 4 CLOCKWISE ROTATION TURNS ON RECEPTION AND INCREMENTS VOLUME 5 KNOB IS PULLED TO ACTIVATE TRANSMIT MODE ON CHANNEL 23				2	34
E030902010402	HF TRANS MODE LIGHT-COPILOT	4	1 SIMPLE INDICATOR LIGHT-WHITE 2 ILLUMINATES TO INDICATE HF MODE SWITCH-KNOB IS PULLED 3 ACTIVATING ICS CHANNEL FOR TRANSMIT MODE EXTERNAL TO A-V 4 N/A 5 23				2	34
E030902010501	TACAN CONTROL SWITCH-COPILOT		1 1345 CONTROLS TACAN CHANNEL RECEPTION 2 ROTARY SWITCH KNOB 3 FULLY COUNTERCLOCKWISE=OFF 4 CLOCKWISE ROTATION TURNS ON RECEPTION AND INCREMENTS VOLUME 5 KNOB IS PULLED TO ACTIVATE TRANSMIT MODE ON CHANNEL 23				2	34
E030902010502	TACAN TRANSFER MODE LIGHT-COP	4	1 SIMPLE INDICATOR LIGHT-WHITE 2 ILLUMINATES TO INDICATE RESPECTIVE TACAN MODE SWITCH KNOB IS 3 PULLED OUT ACTIVATING TACAN COMMUNICATIONS CHANNEL 4 N/A 5 1345				2	34
E030902010601	LOC CONTROL SWITCH-COPILOT		1 1345 CONTROLS LOC CHANNEL RECEPTION 2 ROTARY SWITCH-KNOB 3 FULLY COUNTERCLOCKWISE=OFF 4 CLOCKWISE ROTATION TURNS ON RECEPTION AND INCREMENTS VOLUME 5 KNOB IS PULLED TO ACTIVATE TRANSMIT MODE ON CHANNEL 23				2	34

PAGE 43 CODE	NAME	*CRR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
E030902010602	LOC TRANSFER MODE LIGHT-COP	4	23 1 SIMPLE INDICATOR LIGHT-WHITE 2 ILLUMINATES TO INDICATE LOC MODE SWITCH KNOB IS PULLED 3 ACTIVATING THE COMMUNICATIONS CHANNEL 4 N/A				1	
E030902010701	MKR BCN CONTROL SWITCH-COP		1345 1 CONTROLS MKR BCN CHANNEL RECEPTION 2 ROTARY SWITCH-KNOB 3 FULLY COUNTERCLOCKWISE-OFF 4 CLOCKWISE ROTATION TURNS ON RECEPTION AND INCREMENTS VOLUME 5 KNOB PULLED TO ACTIVATE MKR BCN COMMUNICATIONS CHANNEL 23				2	34
E030902010702	MKR BCN TRANS MODE LIGHT-COPILOT	4	1 SIMPLE INDICATOR LIGHT-WHITE 2 ILLUMINATES TO INDICATE MKR BCN MODE SWITCH KNOB IS PULLED 3 ACTIVATING COMMUNICATIONS CHANNEL-UNNECESSARY TO RECEIVE SIGNALS 4 N/A				2	34
E030902010801	IFF CONTROL SWITCH-COPILOT		13456 1 CONTROLS IFF CHANNEL RECEPTION 2 ROTARY SWITCH-KNOB 3 FULLY COUNTERCLOCKWISE-OFF 4 CLOCKWISE ROTATION TURNS ON RECEPTION AND INCREMENTS VOLUME 5 KNOB IS PULLED TO ACTIVATE IFF CHANNEL-UNNECESSARY TO RECEIVE IFF SIGNALS 25				1	
E030902010802	IFF TRANS MODE LIGHT-COPILOT	4	1 SIMPLE INDICATOR LIGHT-WHITE 2 ILLUMINATES TO INDICATE IFF MODE SWITCH KNOB IS PULLED 3 ACTIVATING IFF COMMUNICATIONS CHANNEL 4 N/A				2	34
E030902010901	HOT MIKE CONTROL SWITCH-COP		13456 1 CONTROLS HOT MIKE CHANNEL RECEPTION 2 ROTARY SWITCH-KNOB 3 FULLY COUNTERCLOCKWISE-OFF 4 CLOCKWISE ROTATION TURNS ON RECEPTION AND INCREMENTS VOLUME 5 KNOB IS PULLED ACTIVATING HOT MIKE COMMUNICATIONS CHANNEL 6 FOR TRANSMIT MODE INTERNAL TO A-V 254				1	
E030902010902	HOT MIKE TRANS MODE LIGHT-COP	5	1 SIMPLE INDICATOR LIGHT-WHITE 2 ILLUMINATES TO INDICATE HOT MIKE MODE SWITCH KNOB IS PULLED 3 ACTIVATING HOT MIKE COMMUNICATIONS CHANNEL FOR TRANSMIT MODE 4 INTERNAL TO A-V 5 N/A				2	34
E030902011001	TFR-TKR CONTROL SWITCH-COPILOT		13456 1 CONTROLS TFR-TKR CHANNEL RECEPTION 2 ROTARY SWITCH-KNOB 3 FULLY COUNTERCLOCKWISE-OFF 4 CLOCKWISE ROTATION TURNS ON RECEPTION AND INCREMENTS VOLUME 5 KNOB IS PULLED TO ACTIVATE TFR-TKR COMMUNICATIONS CHANNEL-UNNECESSARY TO RECEIVE TFR-TKR SIGNALS 6				1	

PAGE 44 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
EC30902011002	TFR-TRK INDICATOR LIGHT-COP	4	1 2 3 4		23 SIMPLE INDICATOR LIGHT-WHITE ILLUMINATES TO INDICATE TFR-TRK MLE SWITCH KNGB IS PULLED OUT ACTIVATING TFR-TRK COMMUNICATIONS CHANNEL N/A		1	
EC309020111	VOLUME SWITCH-COPILOT ICS		1 2		2 POSITION ROTARY SWITCH CONTROLS OVERALL RECEIVE VOLUME IN 5 LB STEPS		1	
EC309020112	CALL SWITCH-COPILOT ICS		1 2 3		23 PUSHBUTTON SWITCH WHEN DEPRESSED CALL NETWORK MESSAGES ARE HEARD AT A LEVEL 6 DB ABOVE MASTER VOLUME CONTROL SETTING		1	
EC309020113	TEST SWITCH-COPILOT ICS		1 2 3		23 PUSHBUTTON SWITCH CONNECTS INPUT AND OUTPUT AMPLIFIERS OF CSU IN SERIES FOR TESTING THE UNIT		1	
EC3090202	PUSH-TO-TALK SWITCH-COPILOT		1 2 3		3 POSITION SLIDE SWITCH LOCATED ON NUMBER 4 THROTTLE (PILOT AND COPILOT) USED TO ACTIVATE ICS OR MIC		1	
EC3090301	OSO ICS		1		1 PROVIDES MEANS OF COMMUNICATION		1	
EC309030101	OSO INTERPHONE SWITCH		1		1 FOOT-OPERATED SWITCH		1	
EC309030102	OSO MICROPHONE SWITCH		1		1 FOOT-OPERATED SWITCH		1	
EC30903010401	OSO HF OSO ICS PANEL		1		1 A UNIT		1	
EC309040101	OSO INTERPHONE SWITCH		1		1 FOOT-OPERATED SWITCH		1	
EC309040102	OSO MICROPHONE SWITCH		1		1 FOOT-OPERATED SWITCH		1	
EC30904010401	OSO HF SEARCH-RESCUE PANEL		1 2		2 A UNIT NO INFORMATION GIVEN		1	
EC31001	ARM-DISARM SWITCH		1		1 NO INFORMATION GIVEN		1	
EC31002	MAN DEPLOY RCOR-BCN CONTROL		1 2		2 PUSHBUTTON CONTROLS NO INFORMATION GIVEN		1	
EC311	UHF SECURE COMPUTER		1		1 NO INFORMATION GIVEN		1	
EC31201	IFF SECURE COMPUTER NO.1		1		1 NO INFORMATION GIVEN		1	
EC31202	IFF SECURE COMPUTER NO.2		1 2 3		1 2 3 A UNIT THAT PROVIDES OPERATOR THE MEANS TO PERFORM SYSTEM NAVIGATION FUNCTIONS UNIT		3	
EC401	NAVIGATION PANEL							

NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
EC4010101	1	1678				1	12345
	2	DIGITAL READOUT, DISPLAYS DIRECTION WIND IS FROM IN DEGREES					
	3	THE VALUE OF WIND DIRECTION DISPLAYED IS DEPENDENT UPON THE DISPLAY					
	4	MODE SELECTED BY THE PRESENT POSITION DISPLAY SELECT SWITCH, AND THE					
	5	NAVIGATION CALCULATIONS OF THE SYSTEMS INDICATED BY E4-1.5.6, E4-1.5.7,					
	6	E4-1.5.8.					
	7	IN CASE NEITHER IMU OR DOPPLER ARE BEING USED, WIND DIRECTION WILL					
	8	EITHER BE THE LAST COMPUTER VALUE OF THE SYSTEM, A MANUALLY-INSERTED					
		VALUE, OR A MEMORY POINT WIND CALCULATION				1	1234
EC4010102		1567					
	1	DIGITAL READOUT, DISPLAYS WIND VELOCITY IN KNOTS					
	2	VALUE OF WIND VELOCITY DISPLAYED IS DEPENDENT UPON THE DISPLAY MODE					
	3	SELECTED VIA E4-1.1.11 AND NAVIGATION CALCULATIONS OF THE SYSTEMS					
	4	INDICATED BY E4-1.5.6, E4-1.5.7, AND E4-1.5.8.					
	5	IN CASE NEITHER IMU OR DOPPLER ARE BEING USED, WIND VELOCITY WILL BE					
	6	LAST COMPUTED VALUE OF THE SYSTEM, A MANUALLY-INSERTED VALUE, OR A					
	7	MEMORY POINT WIND CALCULATION				12	12345
EC4010103		12345					
	1	DIGITAL READOUT DISPLAYS PRESENT POSITION LATITUDE IN DEGREES AND					
	2	MINUTES					
	3	VALUE OF LATITUDE DISPLAYED IS DEPENDENT ON DISPLAY MODE SELECTED VIA					
	4	E4-1.1.11 AND NAVIGATION CALCULATIONS INDICATED BY E4-1.5.6, E4-1.5.7,					
	5	E4-1.5.8.					
EC4010104		1234					
	1	DIGITAL READOUT DISPLAYS PRESENT POSITION IN DEGREES AND MINUTES				1	1234
	2	VALUE OF LONGITUDE DISPLAYED IS DEPENDENT ON DISPLAY MODE SELECTED VIA					
	3	E4-1.1.11, AND NAVIGATION CALCULATIONS OF THE SYSTEMS INDICATED BY					
	4	E4-1.5.6, E4-1.5.7, E4-1.5.8.					
EC4010105		12					
	1	2-LEGEND, LIGHTED MOMENTARY PUSHBUTTON SWITCH, SELECTS SOURCE OF DATA				12	1234567
	2	FOR THE ALTITUDE DISPLAY E4-1.1.6					
	3	IN HSL MODE, DISPLAY MAY BE DEPENDENT ON DISPLAY MODE VIA E4-1.1.11 AND					
	4	NAVIGATION CALCULATIONS OF THE SYSTEMS INDICATED BY E4-1.5.6, E4-1.5.7,					
	5	E4-1.5.8.					
	6	HR MODE IS ABSOLUTE ALTITUDE (HEIGHT ABOVE TERRAIN) FROM RADAR					
	7	ALTIMETER					
EC4010106		1234					
	1	DIGITAL READOUT DISPLAYS PSL OR HR AS SELECTED BY E4-1.1.5 TO NEAREST				1234	1234
	2	FOOT.					
	3	FURTHEST LEFT POSITION USED TO DISPLAY 'LESS THAN' SIGN IF ALTITUDE					
	4	VALUE IS NEGATIVE (BELOW SEA LEVEL).					
EC4010107		2567					
	1	24-HOUR CLOCK, DIGITAL READOUT TO NEAREST SECOND					
	2	ACTIVE WHEN POWER IS APPLIED TO ACU AND CONTROLS AND DISPLAYS					
	3	CAN BE SET BY IKS BY KEYING IN A FUTURE TIME, THEN DEPRESSING THE ENTER					
	4	SWITCH WHEN FUTURE TIME AND ACTUAL TIME ARE COINCIDENT.					
	5	CAN BE USED AS AN ELAPSED TIME INDICATOR BY SETTING ALL NUMERICS TO 0					
	6	AND DEPRESSING ENTER WHEN START OF ELAPSED TIME IS DESIRED					
	7	THIS IS A SOURCE OF TIME FOR ETE AND LIA CALCULATIONS					

PAGE 46 CODE	NAME	*CURR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
EC4010108	GROUND TRACK READOUT	1 2 3 4 5	DIGITAL READOUT, DISPLAYS GROUND TRACK OF A/C IN DEGREES AND TENTHS OF DEGREES VALUE OF GROUND TRACK DISPLAYED IS DEPENDENT UPON THE DISPLAY MODE SELECTED VIA E4-1.1.11, AND NAVIGATION CALCULATIONS INDICATED BY E4-1.5.6, E4-1.5.7, E4-1.5.8.	12345		12		12345
EC4010109	GROUND SPEED READOUT	1 2 3 4	DIGITAL READOUT, DISPLAYS GROUND SPEED OF THE A/C IN KNOTS VALUE OF GROUND SPEED DISPLAYED IS DEPENDENT UPON THE DISPLAY MODE SELECTED VIA E4-1.1.11, AND NAVIGATION CALCULATIONS OF SYSTEMS INDICATED BY E4-1.5.6, E4-1.5.7, E4-1.5.8.	1234		1		1234
EC4010110	TRUE HEADING READOUT	1 2 3 4 5	DIGITAL READOUT, DISPLAYS TRUE HEADING OF A/C IN DEGREES AND TENTHS OF DEGREES VALUE OF TRUE HEADING DISPLAYED IS DEPENDENT UPON DISPLAY MODE SELECTED VIA E4-1.1.11, AND NAVIGATION CALCULATIONS INDICATED BY E4-1.5.6, E4-1.5.7, E4-1.5.8.	12345		12		12345
EC4010111	DISPLAY SELECT SWITCH	1 2 3 4 5 6 7	PRESENT POSITION DISPLAY SELECT SWITCH IS A 4-LEGEND LIGHTED MOMENTARY PUSHBUTTON THAT CONTROLS PRESENT POSITION NUMERIC READOUTS E4-1.1.1 - E4-1.1.4, E4-1.1.8 - E4-1.1.10. PROVIDES MEANS TO MONITOR AND COMPARE RESULTS OF THE COMPUTATION OF PRESENT POSITION BY THE VARIOUS NAVIGATION SYSTEMS ONLY ONE SEGMENT OF THE SWITCH IS LIT AT ONE TIME 4 LEGEND LIGHTED MOMENTARY PUSHBUTTON	12345		7	6	
EC4010201	LATITUDE READOUT	1 2 3 4	SELECTED POINT LATITUDE READOUT DISPLAYS LATITUDE OF SELECTED POINT WHICH IS IDENTIFIED BY E4-1.2.7, E4-1.2.8. SELECTED POINT CAN BE ENTERED VIA THE MISSION TAPE OR IKB. DIGITAL READOUT	123		4		12
EC4010202	LONGITUDE READOUT	1 2 3 4	SELECTED POINT LONGITUDE READOUT DISPLAYS LONGITUDE OF SELECTED POINT IDENTIFIED VIA E4-1.2.7, E4-1.2.8. SELECTED POINT CAN BE THE MISSION TAPE OR IKB DIGITAL READOUT	123		4		123
EC4010203	ELEVATION READOUT	1 2 3 4 5 6	SELECTED POINT ELEVATION READOUT DISPLAYS ELEVATION OF SELECTED POINT WHICH IS IDENTIFIED VIA E4-1.2.7, E4-1.2.8. SELECTED POINT CAN BE ENTERED VIA MISSION TAPE OR IKB IF ELEVATION IS BELOW SEA LEVEL, FURTHER LEFT DIGIT WILL DISPLAY A "LESS THAN" SIGN. DIGITAL READOUT	1234567		6		12345
EC4010204	TIME READOUT	1 2 3 4 5 6 7 8	SELECTED POINT TIME READOUT DISPLAYS THE ETC TO SELECTED POINT IDENTIFIED IN E4-1.2.7, E4-1.2.8, UNLESS POINT IS A CP OR OAP, IN WHICH CASE IT BLANKS THIS IS BASED UPON FOLLOWING DATA AND ASSUMPTIONS: PRESENT POSITION AS DETERMINED BY SYSTEM NAVIGATING THE A-C, PRESENT GROUND SPEED, AND A DIRECT STEERING COURSE BETWEEN PRESENT POSITION AND SELECTED POINT POSITION DIGITAL READOUT	1234567		6		1234567
EC4010205	RANGE READOUT	1 2 3	SELECTED POINT RANGE READOUT DISPLAYS DIRECT RANGE IN NAUTICAL MILES TO THE SELECTED POINT IDENTIFIED IN E4-1.2.7, E4-1.2.8. DIGITAL READOUT	123		3		12

PAGE 47	NAME	*FUNCTION	*LOCATION	*SYN	*TYPE	*VALUES
CODE	FORWARD-REVERSE SELECTOR					
E04010205		123456789			123	123
		2-DIRECTIONAL 5-PCS SPRING-LOADED-TO-CENTER TOGGLE SWITCH THAT, IN CONJUNCTION WITH CROSS HAIR CONTROLS, CONTROLS SELECTED POINT SEQUENCE NUMBER AND DATA OF E4-1.2.0.1 - E4-1.2.0.5.				
		THIS CONTROL PROVIDES CAPABILITY TO EXAMINE ANY FUTURE, CURRENT, OR PAST EVENT STORED IN ACU IN THE ORDER OR REVERSE ORDER OF THEIR SCHEDULED OCCURRENCE				
		ACTIVATING THIS SWITCH OVERRIDES ANY PREVIOUS CROSS-HAIR CONTROL ACTIONS				
		ALL CROSS HAIR LIGHTS BLANK WHEN USING THIS SWITCH				
E04010207	SEQUENCE NUMBER IDENTIFIER	23				1234567
		ADDITIONAL VALUES ARE DOF(OVERFLY DESTINATION), TRZ (TANKER RENDEZVOUS) SELECTED POINT SEQUENCE NUMBER IDENTIFIER IS AN ALPHA READOUT WHICH IDENTIFIES THE POINT IN E4-1.2.0.8.				
		VALUES LISTED ABOVE, IN LISTED ORDER, MEAN: CP(CHECK POINT), OAP(OFFSET AIM POINT), TG(GRAVITY TARGET), TM(MISSILE TARGET), ITS(TURN SHORT INITIAL POINT), IOF(OVERFLY INITIAL POINT), OTS(TURN SHORT DESTINATION) ADDITIONAL VALUES= DOF(OVERFLY DESTINATION), TRZ(TANKER RENDEZVOUS) ALPHA READOUT				
E04010208	SEQUENCE NUMBER	123456789				123456
		SELECTED POINT SEQUENCE NUMBER IS A 3-DIGIT NUMBER READOUT WITH A DASH ADDENDUM NUMBER WHICH INDICATES THE NUMBER OF THE SELECTED POINT AND HENCE DEFINES CORRESPONDING DATA OF E4-1.2.0.1 - E4-1.2.0.5.				
		IF ADDENDUM NUMBER IS ZERO, THE ZERO WILL BE LIT.				
		EXCEPT FOR THE ID MODE, THIS READOUT DISPLAYS SEQUENCE NUMBERS OF POINTS ENTERED INTO THE ACU EITHER VIA MISSION TAPE OR THE KRB.				
		READOUT IS CONTROLLED BY BOTH FORWARD REVERSE SWITCH AND CROSS HAIR CONTROL SWITCHES, AND ACTIVATION OF ANY ONE OVERRIDELS PREVIOUS ACTIVATION				
E04010209	FLY TO SELECTED POINT	12345678				12345678
		WHEN ACTIVATED, RESULTS IN A-C STEERING TO THE SELECTED POINT SEQUENCE NUMBER E4-1.2.7, E4-1.2.8 UNLESS IT IS AN OAP, IN WHICH CASE THE COMMAND WILL NOT BE HONORED BY THE ACU AND FLY TO SWITCH WILL NOT LIGHT				
		ACTIVATION OF THIS SWITCH IS IMMEDIATELY REFLECTED BY THE CHANGES TO THE STEERING POINT DATA OF E4-1.3.0.1 - E4-1.3.0.4.				
		WHEN ACTIVATED, SWITCH WILL REMAIN LIT UNTIL E4-1.2.7, E4-1.2.8 ARE MANUALLY CHANGED BY THE OPERATOR OR UNTIL SELECTED STEERING POINT IS REACHED, WHICHEVER COMES FIRST				
		PUSHEUTTON SWITCH				
E04010301	NUMBER IDENTIFIER-STEERING	1				1
		ALPHA READOUT, WHICH IDENTIFIES THE POINT IN E4-1.3.0.2.				
E04010302	STEERING SEQUENCE NUMBER	123				12345
		3-DIGIT READOUT WITH A DASH ADDENDUM NUMBER WHICH INDICATES NUMBER OF THE CURRENT STEERING POINT AND HENCE DEFINES THE CORRESPONDING DATA OF E4-1.3.0.3 AND E4-1.3.0.4.				
		READOUT AUTOMATICALLY CYCLE TO THE NEXT STEERING POINT WHENEVER THE START OF TURN TO THAT POINT IS INITIATED				
		3 DIGIT READOUT WITH DASH ADDENDUM NUMBER				

*VALUES

12345

*TYPE

*SYN

*NAME

*LOCATION

*FUNCTION

*CORR-ACTION

12345 INDICATES TIME IN HOURS AND MINUTES ENROUTE FROM PRESENT POSITION AS

DETERMINED BY THE SYSTEM NAVIGATING THE A-V TO THE POINT WHERE THE

TURN TO THE NEXT LEG STARTS. 9:59 WILL REMAIN

IF TIME ENROUTE IS GREATER THAN LARGER VALUE, 9:59 WILL REMAIN

DISPLAYED UNTIL TIME STARTS TO DECREASE BELOW THAT VALUE

DIGITAL READOUT

12 DIGITAL READOUT, INDICATES GROUND MAP DISTANCE IN NAUTICAL MILES FROM

PRESENT POSITION TO START OF THE TURN OF THE CURRENT STEERING POINT.

IF DISTANCE IS GREATER THAN 999, ALL 9'S REMAIN DISPLAYED UNTIL

DISTANCE IS LESS THAN 999.

DIGITAL READOUT

12 2-SEGMENT LIGHTED MOMENTARY SWITCH THAT SELECTS MODE OF STEERING TO

THE POINT DISPLAYED IN E4-1.3.1, E4-1.3.2.

IN DIRECT MODE, A-C FLIES FROM PRESENT POSITION DIRECTLY VIA A GREAT

CIRCLE COURSE TO THE STEERING POINT, TURN POINTS.

POINT, FLY DIRECT TO SEQUENCED STEERING A-C STEERING TO INTERCEPT AT

TRACK LEG MODE AUTOMATICALLY CORRECTS A-C STEERING TO INTERCEPT AT

ABOUT 90 DEG, COURSE LINE DRAWN BETWEEN CURRENT PROGRAMMED AND PLANNED

STEERING POINT PRECEDING IT, AND FOLLOWS PREPLANNED TRACK LEG

THEREAFTER

123456789 3456789

12 3 PCS, SPRING-LOADED-TO-NEUTRAL, TOGGLE SWITCH, PERMITS ACCEPTANCE OR

REJECTION OF DELTA ALTITUDE VALUE.

IF SWITCH IS PUSHED TO ACCEPT POSITION, IN UPDATE ANNUNCIATOR OF

NAVIGATION CORRECT PANEL IMMEDIATELY LIGHTS, STAYS LIT UNTIL KALMAN

EITHER ACCEPTS OR REJECTS THE VALUE

IF SWITCH IS PUSHED TO REJECT POSITION, E4-1.4.2 AND E4-1.4.3 BLANK

UNTIL START OF THE TURN TO THE NEXT CALIBRATION DESTINATION IS REACHED

AT WHICH TIME ELEVATION ENTERS THE READOUT REGISTER AND ELEVATION

SELECT LIGHT WILL LIGHT

123456789 123456789

1 2 3 4 5 6 7 8 9

1 A COMBINED NUMERICAL READOUT WHICH PROVIDES BOTH TERRAIN ELEVATION

OVER WHICH ALT CAL IS TO TAKE PLACE AS WELL AS THE CHANGE OF CURRENT

SYSTEM ALTITUDE

E4-1.4.3 INDICATES WHAT DATA IS PRESENTLY BEING DISPLAYED

FOR PREPLANNED CALIBRATIONS, TERRAIN ELEVATION IS DISPLAYED IN READOUT

AND ELEV STATUS LIGHT WILL BE LIT.

WHEN ELEV SEGMENT OF ALT CAL PUSHBUTTON IS ACTIVATED, DISPLAY CHANGES

TO IMMEDIATELY INDICATE DELTA ALTITUDE - VALUE IN READOUT IS AMOUNT OF

PROPOSED CHANGE TO SYSTEM ALTITUDE

345678 12

2-SEGMENT LIGHTED LEGEND SWITCH, INITIATES AND COMPLETES AN ALTITUDE

CALIBRATION, AND INDICATING WHAT DATA IS BEING DISPLAYED IN E4-1.4.2.

AFTER START OF THE TURN TO APPROACH A PLANNED ALTITUDE CALIBRATION

POINT, ELEVATION SEGMENT OF THIS PUSHBUTTON WILL BE LIT, AND READOUT

E4-1.4.2 WILL INDICATE TERRAIN ELEVATION OVER WHICH CALIBRATION IS TO

TAKE PLACE

FLASHING OF DELTA ALTITUDE SEGMENT INDICATES CALIBRATION IS TAKING

PLACE

NAME

STEERING TIME READOUT

EO4010303

STEERING DISTANCE READOUT

EO4010304

STEERING MODE SELECTOR

EO4010305

ALTITUDE CALIBRATION SWITCH

EO4010401

ELEVATION-DELTA ALTITUDE IND

EO4010402

ALTITUDE-ELEVATION SELECTOR

EO4010403

PAGE #9 CODE	NAME	*CURR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
E0401C501	AUTO-MAN MODE SELECT	1 2 3 4 5 6 7 8	12345678 2 PGS LIGHTED LEGE D SWITCH, DETERMINES IF OPERATOR OR ACU DETERMINES WHICH NAVIGATION MODE AND WHICH NAVIGATION CALCULATIONS ARE TO BE SELECTED IN AUTO POSITION, ACU DETERMINES WHEN AND WHICH MODE AND CALCULATIONS WILL BE USED IN MAN POSITION, OPERATOR CAN SELECT BOTH THE NAVIGATION MODE, AND THE CALCULATIONS, PROVIDED THE MODE AND, OR CALCULATION SELECTED IS AVAILABLE AND NOT INHIBITED				12345678	45678
E0401C502	INS-1 MODE SELECT	1 2 3 4 5 6 7	1234567 INS-1 SELECT IS A LIGHTED LEGEND SWITCH, INDICATES WHEN THE INS-1 SYSTEM IS BEING USED TO NAVIGATE THE A-C. SELECTION OF A NAVIGATION SYSTEM WHICH IS NOT READY OR AVAILABLE IS THEREFORE PRECLUDED BY SOFTWARE PROGRAM LOGIC EITHER E4-1-5-2 OR E4-1-5-3 WILL FLASH 4 TIMES PER SECOND FOR 17 SECONDS TO INDICATE WHICH KALMAN FILTER REJECTS AN UPDATE IF AND WHEN SUCH OCCURS.				12	34567
E0401C503	INS-2 MODE SELECT	1 2	12 INS-2 SELECT IS A LIGHTED LEGEND SWITCH THAT INDICATES THE INS-2 SYSTEM IS BEING USED TO NAVIGATE THE A-C.				12	12
E0401C504	DR NAVIGATION MODE SELECT	1 2	12 DR NAVIGATION SELECT IS A LIGHTED LEGEND SWITCH THAT INDICATES THE DR SYSTEM IS BEING USED TO NAVIGATE THE A-C.				12	12
E0401Q505	LAND-SEA MODE SELECT	1 2 3 4 5 6	123 2-SEGMENT, LIGHTED LEGEND SWITCH WHICH IS INITIATED ONLY BY THE OPERATOR (EXCEPT AT SYSTEM STARTUP) TO INDICATE TO THE KALMAN FILTER IF THE DOPPLER RETURN IS FROM LAND OR SEA. ONLY THAT SEGMENT OF THE SWITCH WHICH IS APPLICABLE WILL BE LIT NEITHER SEGMENT LIGHTS IF DOPPLER POWER SWITCH IS EITHER OFF OR IN STANDBY MODE.				123	456
E0401Q506	INS-1 CALCULATION MODE SELECT	1 2 3 4 5 6	1234 3-SEGMENT LIGHTED LEGEND SWITCH, INDICATES THAT THE DOPPLER DAMPED INERTIAL DATA (D), AIR DATA DAMPED INERTIAL (I), OR PURE INERTIAL DATA (I) ARE BEING USED IN DETERMINING THE INS-1 ESTIMATE OF PRESENT POSITION 3-SEGMENT LIGHTED LEGEND SWITCH				5	1234
E0401C507	INS-2 CALCULATION MODE SELECT	1 2 3 4 5	1234 3-SEGMENT LIGHTED SWITCH THAT INDICATES THE DOPPLER DAMPED INERTIAL DATA (D), AIR DATA DAMPED INERTIAL (I), OR PURE INERTIAL DATA (I) ARE BEING USED IN DETERMINING THE INS-2 SYSTEM ESTIMATE OF PRESENT POSITION 3 POSITION LIGHTED LEGEND SWITCH				5	1234
E0401Q508	DR CALCULATION MODE SELECT	1 2 3 4 5 6 7	1234567 MOMENTARY 2-SEGMENT LIGHTED LEGEND SWITCH, INDICATES CALCULATION MODE OF DEAD RECKONING (DR) NAVIGATION. INDICATES IF DOPPLER OR (DDR) OR AIR DATA DR (ADDR) IS BEING USED IN DETERMINING DR ESTIMATE OF PRESENT POSITION. ANYTIME DR MODE IS BEING USED TO NAVIGATE AIRCRAFT, ALL NAVIGATION UPDATES ARE ACCEPTED 100 PERCENT BY THE SYSTEM MOMENTARY 2-SEGMENT LIGHTED LEGEND SWITCH				7	123456

PAGE 50 CODE	NAME	*CURR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
E04010601	FORWARD SIGHT CONTROL	1 2 3 4 5	1: NONLIGHTED PUSHBUTTON, CENTERS THE AZIMUTH AND RANGE CURSORS ON FLR INDICATOR, PROVIDING TRACKING HANDLE HAS CONTROL OF X-HAIRS IF THE TRACKING HANDLE DOES NOT HAVE CONTROL OF THE X-HAIRS, THE ACU DOES NOT RESPOND TO THE ACTIVATION OF THIS SWITCH NON-LIGHTED PUSHBUTTON SWITCH 12345678				5	1234 CURSORS
E04010602	IDENTIFICATION MODE SELECT	1 2 3 4 5 6 7 8 9	LIGHTED PUSHBUTTON, ACTIVATES THE TRACKING HANDLE, AND FREE X-HAIR MOVEMENT IS AN EFFECT (ASSUMING FLR IS PROPERLY CONFIGURATED AND PPC SWITCH IS OUT). IF FLR OR EVS IS NOT PROPERLY CONFIGURATED, ID FUNCTION CANNOT BE SELECTED. WHEN ID IS DESELECTED, THE SELECTED POINT SEQUENCE NUMBER READOUT REVERTS BACK TO THE CURRENT CP-1, UNLESS STEERING POINT IS A GRAVITY TARGET, IN WHICH CASE THE TGT PUSHBUTTON WILL LIGHT. LIGHTED PUSHBUTTON 1234567				5	1234507
E04010603	CHECK POINT-1 CONTROL	1 2 3 4 5 6 7 8	LIGHTED PUSHBUTTON, CONTROLS X-HAIR POSITIONING AND SELECTED POINT DATA OF E4-1.2.1 - E4-1.2.5, E4-1.2.7 AND E4-1.2.8. ACTIVATION OF CP-1 POSITIONS THE X-HAIR ON THE CURRENT CP. AUTOMATIC CYCLING OF THE CURRENT CPS (ASSUMING PROPER FLR CONFIGURATION) WITH THE CP-1 ACTIVATED WILL OCCUR WHEN THE AZIMUTH SCAN LIMIT IS EXCEEDED, AND NOT WHEN NAVIGATION UPDATES HAVE BEEN COMPLETED LIGHTED PUSHBUTTON SWITCH 1234567				5	1234507
E04010604	CHECK POINT-2 CONTROL	1 2 3 4 5 6 7 8	LIGHTED PUSHBUTTON CONTROL X-HAIR POSITIONING AND SELECTED POINT DATA OF E4-1.2.1 - E4-1.2.5, E4-1.2.7 AND E4-1.2.8. ACTIVATION OF CP-2 POSITIONS THE X-HAIR ON THE CURRENT CP. AUTOMATIC CYCLING OF THE CURRENT CPS (ASSUMING PROPER FLR CONFIGURATION) WITH THE CP-1 ACTIVATED WILL OCCUR WHEN THE AZIMUTH SCAN LIMIT IS EXCEEDED, AND NOT WHEN NAVIGATION UPDATES HAVE BEEN COMPLETED LIGHTED PUSHBUTTON SWITCH 12345				6	12345
E04010605	DESTINATION X-HAIR CONTROL	1 2 3 4 5 6	MANUALLY SELECTABLE LIGHTED PUSHBUTTON WHICH ALLOWS X-HAIRS TO BE POSITIONED ON DESTINATIONS POINTS. ONLY IF IT IS ACTIVATED AND FLR AND, OR EVS PROPERLY CONFIGURED WILL AUTOMATIC X-HAIR LAY OCCUR FOR DESTINATIONS, EVEN IF THEY ARE INITIAL POINTS MANUALLY SELECTABLE LIGHTED PUSHBUTTON SWITCH 12345678				9	12345
E04010606	GRAVITY TARGETS X-HAIR CONTROL	1 2 3 4 5 6 7 8 9	LIGHTED PUSHBUTTON, CONTROLS X-HAIR, LAYING IT ON THE NEXT SCHEDULED GRAVITY STORES TARGET, PROVIDED FLR AND, OR EVS ARE PROPERLY CONFIGURATED WHEN ACTIVATED, THE DATA OF E4-1.2.1 - E4-1.2.5, E4-1.2.7 AND E4-1.2.8 REFLECT THE DATA OF THE NEXT SCHEDULED GRAVITY TARGET. AFTER BOMB RELEASE, SYSTEM AUTOMATICALLY PUTS THE X-HAIRS BACK INTO AUTOMATIC LAY ON THE CURRENT CP, CP-1 PUSHBUTTON LIGHTS, AND TARGET PUSHBUTTON EXTINGUISHERS. LIGHTED PUSHBUTTON				9	1234500

NAME	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
E04010607	OFFSET AIM POINT-1 CONTROL				123	1234567
	1	123456789				
	2	LIGHTED PUSHBUTTON, CONTROLS X-HAIR POSITION, (PROVIDED FLR AND, OR EVS ARE PROPERLY CONFIGURATED), AND THE SELECTED POINT READOUTS E4-1.2.1 -				
	3	E4-1.2.5, E4-1.2.7 AND E4-1.2.8.				
	4	ACTIVATION OF OAP CONTROLS WILL LAY X-HAIRS ON THE OAPS ASSOCIATED WITH THE NEXT GRAVITY WEAPON TARGET.				
	5	WITH TWO OAP CONTROLS, IT IS POSSIBLE TO SWITCH BACK AND FORTH BETWEEN THE TWO TO COMPARE X-HAIR LAY.				
	6	IT IS ALSO POSSIBLE TO PERFORM NAVIGATION UPDATES ON GAPS BEFORE BOMB RELEASE				
	7					
	8					
	9					
E04010608	OFFSET AIM POINT-2 CONTROL				123	1234567
	1	123456789				
	2	LIGHTED PUSHBUTTON CONTROLS X-HAIR POSITION, (PROVIDED FLR AND, OR EVS ARE PROPERLY CONFIGURATED), AND THE SELECTED POINT READOUTS E4-1.2.1 -				
	3	E4-1.2.5, E4-1.2.7 AND E4-1.2.8.				
	4	ACTIVATION OF OAP CONTROLS WILL LAY X-HAIRS ON THE GAPS ASSOCIATED WITH THE NEXT GRAVITY WEAPON TARGET.				
	5	WITH TWO OAP CONTROLS, IT IS POSSIBLE TO SWITCH BACK AND FORTH BETWEEN THE TWO TO COMPARE X-HAIR LAY.				
	6	IT IS ALSO POSSIBLE TO PERFORM NAVIGATION UPDATES ON GAPS BEFORE BOMB RELEASE				
	7					
	8					
	9					
E04010700	FLIGHT DIRECTOR INDICATOR				5	1234
	1	1234				
	2	FLIGHT DIRECTOR-AUTO PILOT INFORMATION INDICATOR LIGHT, COLORED GREEN WHEN LEGEND SHOWS, THE FRONT STATION OPERATOR WHO HAS COMMAND OF THE				
	3	AUTO PILOT HAS ENGAGED THE FLIGHT DIRECTOR OPTION OF THE AUTO PILOT SYSTEM				
	4					
	5	INDICATOR LIGHT-GREEN WITH LEGEND				
	23					
E04010702	TERRAIN FOLLOWING INDICATOR				1	23
	1	1				
	2	FLIGHT DIRECTOR-AUTO PILOT INFORMATION INDICATOR LIGHT, COLORED GREEN WHEN LEGEND SHOWS, THE FRONT STATION OPERATOR WHO HAS COMMAND OF THE				
	3	AUTO PILOT SYSTEM HAS ENGAGED AUTOMATIC TERRAIN FOLLOWING MODE.				
	23456					
E04010703	NAVIGATION INDICATOR				1	123456
	1	1				
	2	FLIGHT DIRECTOR-AUTO PILOT INFORMATION INDICATOR LIGHT, COLORED GREEN WHEN LEGEND SHOWS, ONE OR BOTH OF THE FRONT STATION OPERATOR'S FLIGHT DIRECTORS IS SET TO NAV IF THE FLT DIR IS NOT LIT.				
	3	IF FLT DIR AND NAV BOTH ARE LIT, THE ONE WHO HAS COMMAND OF THE AUTO PILOT HAS ENGAGED THE FLIGHT DIRECTOR AND HAS THE FLIGHT DIRECTOR SET TO NAV.				
	4					
	5					
	6					
E04010704	AILA INDICATOR				1	123456
	1	1				
	2	FLIGHT DIRECTOR-AUTO PILOT INFORMATION INDICATOR LIGHT, COLORED GREEN WHEN LEGEND SHOWS, ONE OR BOTH OF THE FRONT STATION OPERATOR'S FLIGHT DIRECTORS IS SET TO AILA IF THE FLT DIR IS NOT LIT.				
	3	IF FLT DIR AND AILA ARE BOTH LIT, THE ONE WHO HAS COMMAND OF THE AUTO PILOT AND HAS ENGAGED THE FLIGHT DIRECTOR HAS HIS FLIGHT DIRECTOR SET TO AILA				
	4					
	5					
	6					
E04010705	RNDVS INDICATOR				1	123456
	1	1				
	2	FLIGHT DIRECTOR-AUTO PILOT INFORMATION INDICATOR LIGHT, COLORED GREEN WHEN LEGEND SHOWS, ONE OR BOTH OF THE FRONT STATION OPERATOR'S FLIGHT DIRECTORS IS SET TO RNDVS IF THE FLT DIR IS NOT LIT.				
	3	IF FLT DIR AND RNDVS ARE BOTH LIT, THE ONE WHO HAS COMMAND OF THE AUTO PILOT AND HAS ENGAGED THE FLIGHT DIRECTOR HAS HIS FLIGHT DIRECTOR TO RNDVS.				
	4					
	5					
	6					
E0402	NAVIGATION CORRECTION PANEL				3	
	1	1				
	2	A UNIT THAT PROVIDES THE OPERATOR THE MEANS TO CONTROL NAVIGATION SYSTEM CORRECTIONS				
	3					

PAGE 52 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
EC40201	EVS CONTROL SWITCH	1 2 3 4 5 6 7	234507 MOMENTARY REAR-LIGHTED PUSHBUTTON SWITCH WHEN ACTIVATED, THE ACU ILLUMINATES THE EVS STEERING COMMAND MECHANIZATION TO MAN/TRACK. POSITION FIXING REQUIRES 2 TARGET ANGLE OBSERVATIONS. ACU ACCEPTS FIRST SET OF ANGLES. WHEN A SUITABLE INTERVAL HAS PASSED, THE OSD ENSURES PROPER X-HAIR ALIGNMENT AND ACTIVATES ENTER SWITCH. UPON COMPLETION OF SEQUENCE, EVS INDICATOR LAMP IS DEACTIVATED BY ACU. 1 12				1	1237
EC40202	OVERFLY CONTROL SWITCH	1 2 3 4 5 6	23456 MOMENTARY LIGHTED PUSHBUTTON SWITCH. WHEN ACTIVATED, INDICATOR IS ILLUMINATED BY ACU. DATA CONTAINED IN READOUTS OF SELECTED POINT OF NAVIGATION CUNT PNL IS USED TO UPDATE AC POSITION. WHEN AC IS DETERMINED TO BE DIRECTLY OVER THAT POINT, OPERATOR DEPRESSES ENTER SWITCH. OVERFLY LAMP IS DEACTIVATED. 1				1	12
EC40203	ID RCD CONTROL SWITCH	1	THIS SWITCH IS INOPERATIVE				1	1234
EC40204	MEMORY POINT CONTROL SWITCH	1 2 3 4 5 6	123456 MOMENTARY PUSHBUTTON, REAR-LIGHTED SWITCH FOR WIND COMPUTATIONS X-HAIRS SHOULD BE ON AIMING POINT WHEN MEMORY POINT ROUTINE IS ACTIVATED BY DEPRESSING THIS SWITCH. BUTTON ILLUMINATES AND REMAINS SO UNTIL TERMINATION OF MEMORY POINT WIND RUNS BY THE MEMORY POINT METHOD. MAY BE TAKEN DURING ANY POSITION UPDATE WITH PPC SWITCH IN. 3				12	123
EC40205	ENTER CONTROL	1 2 3	MOMENTARY PUSHBUTTON SWITCH, RECESSED INTO PANEL AS A SAFEGUARD AGAINST ACCIDENTAL ACTIVATION. DEPRESSING SWITCH INITIATES NAVIGATION UPDATE. 123				123	4567
EC40206	UPDATE QUALITY SELECTOR	1 2 3 4 5 6 7	MOMENTARY PUSHBUTTON SWITCH, WITH A 3-WAY SPLIT DISPLAY, USED TO INDICATE NAVIGATION UPDATE QUALITY OF THE POINT IDENTIFIED IN THE SELECTED POINT SEQUENCE READOUT OF THE NAVIGATION PANEL WITH EACH SWITCH DEPRESSION, THE SOFTWARE ADVANCES THE QUALITY READOUT TO THE NEXT NUMBER. ACU ACKNOWLEDGES EACH SWITCH DEPRESSION BY ILLUMINATING THE PROPER LEGEND LAMP (EACH DEPRESSION ADVANCES READOUT: 1,2,3,1,0,0)				123	4567
EC4020701	DCO INDICATOR	1 2 3 4 5 6 7	12345 ILLUMINATES DURING DOPPLER CUTOFF; I.E., A DOPPLER USER MODE (DOPPLER- INERTIAL AND, OR DOPPLER-HEAD RECKONING) HAS BEEN SELECTED, AND (1) DOPPLER DATA IS INVALID OR UNAVAILABLE, OR (2) THE AIRCRAFT HAS EXCEEDED DOPPLER PITCH-ROLL ORIENTATION LIMITS. ILLUMINATES WHEN HARDWARE FAILS OR BRAKES LOCK. 4				4	
EC4020702	IN UPDT INDICATOR	1 2 3 4	COLOR CODED AMBER. ANNUNCIATOR (LEGEND) 123 ILLUMINATES WHEN ENTER PUSHBUTTON IS ACTIVATED, REMAINS LIT UNTIL THE KALMAN ACCEPTS (LIGHT GOES OFF) OR REFLECTS (LIGHT GOES OFF AND UPDT REJ ANNUNCIATOR LIGHTS) THE INPUT. 4				4	
E040208 E05	NAV CURR CAUTION LIGHT DATA ENTRY UNIT	1 2 3 4 5	12345 PROVIDES MEANS BY WHICH MISSION AND PROGRAM DATA CAN BE TRANSFERRED FROM TAPE CASSETTES INTO ACU MEMORY. HINGED FRONT PANEL IS SWUNG OPEN AND DATA TAPE CASSETTE IS INSERTED. CASSETTES ARE SO CONFIGURED THAT IMPROPER INSERTION IS PRECLUDED. TRANSFER OF DATA IS CONTROLLED VIA THE IKB.					

PAGE 53 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
E06	FORWARD-LOOKING RADAR (FLR) INDICATOR-RECORDER	1	1	CONSISTS OF E6-1 THROUGH E6-1.27			1	
E0601		2	12	A UNIT, PROVIDING THE MEANS BY WHICH FORWARD-LOOKING RADAR INFORMATION IS PRESENTED TO THE OSC.			3	
E06010022	IF GAIN CONTROL	1	1	ROTARY CONTROL, PERMITS ADJUSTMENT OF RECEIVER GAIN IN THE GROUND AND BEACON MODES ONLY.			3	
E060101	LOCK INDICATOR	2	1	ROTARY CONTROL (CONCENTRIC WITH VIDEO GAIN)			2	1
E060102	SYSTEM MALFUNCTION INDICATOR	1	1	LIGHTS TO INDICATE RANGE LOCK HAS BEEN ACCOMPLISHED IN THE AIR MODE.			3	12
E060103	CRT BEZEL	2	12	LIGHTS TO INDICATE AN ATTACK RADAR SYSTEM FAILURE OR TEMPORARY OUT-OF-TOLERANCE OPERATION.			2	1
E060104	PHOTO CONTROL	1	1	USED FOR READING AZIMUTH CURSOR POSITION			1	23456789
E060105	UNUSED FILM INDICATOR	2	1	FIXED SCALE, LOCATED ABOVE TOP EDGE OF CRT			1	
E060106	PHOTO MALFUNCTION INDICATOR	1	1	3 PCS TOGGLE SWITCH FOR CONTROLLING, INITIATING EXPOSURE OF FILM.			1	
E060107	ANTENNA TILT CONTROL	2	1	IN MANUAL POSITION, ONE PHOTO IS TAKEN EACH TIME THE SWITCH IS POSITIONED TO MAN, WITH MAXIMUM RATE OF ONCE EVERY ANTENNA FRAME (2 SCANS).			3	
E060108		3	1	IN AUTO POSITION, PHOTOS ARE TAKEN ONCE EVERY 20 ANTENNA FRAMES (40 SCANS)-WHEN SYSTEM IS IN BOMB MODE, PHOTO RATE INCREASES TO ONCE EVERY ANTENNA FRAME.			3	
E060109		4	12	RELEASE SIGNAL FROM CONVERTER SETS INITIATES FILM EXPOSURE.			3	12
E060110		5	1	DISPLAYS PERCENTAGE OF USABLE UNEXPOSED FILM REMAINING IN THE MAGAZINE			6	12345
E060111		6	1	WINDOW DISPLAY METER			6	12345
E060112		7	1	MALFUNCTION LAMP, LIGHTS DURING THE EXPOSURE AND FILM TRANSPORT CYCLE.			6	12345
E060113		8	2	IF LAMP REMAINS LIT FOR LONGER THAN ONE AZIMUTH SCAN, FILM BREAKAGE, OR FAILURE TO TRANSPORT IS INDICATED.			6	12345
E060114		9	3	IF LAMP DOES NOT LIGHT AFTER RECEIPT OF A PHOTO COMMAND, A CAMERA LOGIC OR CAMERA SHUTTER FAILURE IS INDICATED.			6	12345
E060115		10	4	SIMPLE MALFUNCTION INDICATOR			6	12345
E060116		11	1	123456789			6	123456789
E060117		12	1	ROTARY CONTROL, PROVIDES A MEANS OF MANUALLY CONTROLLING ANTENNA TILT.			6	123456789
E060118		1	2	A MECHANICAL DETENT IS INCORPORATED AT POSITION OF ZERO CORRECTION FOR PURPOSE OF OPERATOR ORIENTATION.			6	123456789
E060119		2	4	AIR MODE IS INOPERATIVE.			6	123456789
E060120		3	5	GND MAN HAS EXCLUSIVE CONTROL OVER POSITION OF ANTENNA TILT.			6	123456789
E060121		4	6	GND AUTO ENABLES THE ANTENNA TO AUTOMATICALLY FOLLOW A TILT SIGNAL WHICH CONSISTS OF THE DEPRESSION ANGLE FROM THE CONVERTER SET, PLUS OR MINUS A MANUAL CORRECTION PROVIDED BY ANTI TILT CONTROL.			6	123456789
E060122		5	7	MINUS A MANUAL CORRECTION PROVIDED BY ANTI TILT CONTROL.			6	123456789
E060123		6	8	GND VEL FUNCTIONS THE SAME AS IN GND AUTO MODE.			6	123456789

PAGE 54 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
E060108	XMITR TUNE CONTROL	1 I23 2 4 3 RANGE 4 ROTARY CONTROL	1 ROTARY CONTROL, VARIES MODULATOR-RECEIVER-TRANSMITTER FREQUENCY (AFC RANGE). 2 MODE ONLY IF BEACON MODE IS NOT SELECTED OVER ITS ENTIRE FREQUENCY RANGE. 3 RANGE. 4 ROTARY CONTROL					
E060109	CURSOR RANGE COUNTER	1 2	1 COUNTER, INDICATES CURSOR RANGE IN INCREMENTS OF 100 FEET. 2 WINDOW DISPLAY				1	
E060110	TEST SWITCH-IND-REC	1 2 3 4 5 6	1 3 POS MOMENTARY TOGGLE SWITCH 2 LAMP MODE USED TO VERIFY THAT THE FOLLOWING LAMPS ARE GOOD: SYS MAL, LOCK, PHOTO MAL. DISABLES LOCAL OSCILLATOR IF FUNCTION SWITCH IS IN TEST POSITION. 3 OFF MODE (CENTER) IS NORMAL POSITION. 4 CKT MODE DISPLAYS A VERTICAL LINE ACROSS RADAR SCOPE. 5 I2 6 I2			1		23456
E060111	RANGE MARK CONTROL	1 2 3	1 CONCENTRIC CONTROL, USED TO VARY SLANT RANGE MARK BRIGHTNESS FROM ZERO TO FULL BRIGHTNESS 2 TO FULL BRIGHTNESS 3 CONCENTRIC (WITH BEZEL) ROTARY CONTROL				2	
E060112	BEZEL CONTROL	1 2	1 CONCENTRIC CONTROL, VARIES BEZEL LIGHTING FROM ZERO TO FULL BRIGHTNESS. 2 CONCENTRIC (WITH RANGE MK) ROTARY CONTROL				2	
E060113	RANGE SWITCH-FLR	1 2 3 4	1 ROTARY SWITCH, SELECTS ONE OF SIX OPERATING RANGES: 2.5, 5, 10, 30, 80, 200 IN ALL MODES EXCEPT GND VEL, AND 7.5, 2.5, 12.5, 30-10, 90-30, 100-80, 200-200 IN GND VEL. 2 3 4 ROTARY SWITCH-SELECTOR (7 POSITIONS)				4	123
E060114	CRT INT CONTROL	1 2 3 4	1 ROTARY CONTROL VARIES RADAR SCOPE SWEEP LINE INTENSITY FROM ZERO TO FULL BRIGHTNESS, ADJUSTS CAMERA APERTURE TO MAINTAIN A CONSTANT EXPOSURE LEVEL ON THE FILM. 2 3 4 ROTARY CONTROL				4	
E060115	AMPL-OFF CONTROL	1 2 3 4 5	1 ROTARY CONTROL, ALLOWS QUALIZATION OF DISPLAY INTENSITY. 2 OFF POSITION PERMITS REMOVAL OF STC FUNCTION IN THE EVENT THAT A MALFUNCTION OCCURS IN THE STC CIRCUITRY. 3 INOPERATIVE IN AIR AND BEACON MODES. 4 ROTARY CONTROL (CONCENTRIC WITH SLOPE) 5 I234				5	234
E060116	SLOPE CONTROL	1 2 3 4	1 ROTARY CONTROL IS USED TO CHANGE THE EFFECTIVE RANGE OF AMPL-OFF CONTROL. 2 3 INOPERATIVE IN AIR AND BEACON MODES 4 ROTARY CONTROL (CONCENTRIC WITH AMPL-OFF)				4	
E060117	AZIMUTH INT CONTROL	1 2 3	1 ROTARY CONTROL, VARIES AZIMUTH CURSOR BRIGHTNESS FROM ZERO TO FULL BRIGHTNESS 2 3 ROTARY CONTROL				3	
E060118	NORTH-NORMAL SELECT	1 2 3 4	1 2 POS TOGGLE SWITCH 2 NORTH MODE SELECTS NORTH-ORIENTED DISPLAY IN GND VEL AND GND AUTO MODE. 3 NORM MODE HAS TOP OF CRT COINCIDENT WITH AIRCRAFT GROUND TRACK IN GND VEL AND GND AUTO MODES. 4				1	234

PAGE CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
E060119	RANGE INT CONTROL	1	12 ROTARY CONTROL, VARIES RANGE CURSOR BRIGHTNESS FROM ZERO TO FULL BRIGHTNESS.				3	
E060120	ANTENNA TILT INDICATOR	3	ROTARY CONTROL					
E060121	VIDEO CONTROL-FLR	1	12 A METER, INDICATES ANTENNA TILT POSITION IN DEGREES.				3	12
E060122	IF GAIN-FLR	2	ALSO INDICATES SELECTED MRT PARAMETERS WHEN IN TEST POSITION.					
E060123	SWEEP CONTROL	3	CIRCULAR METER					
E060124	BETA CONTROL	1	1 ROTARY CONTROL, VARIES AMPLITUDE OF VIDEO SIGNAL APPLIED TO RADAR SCOPE				2	
E060125	PHOTO MAGAZINE DATA PLATE	2	ROTARY CONTROL (CONCENTRIC WITH IF GAIN)				12	
E06012501	LOW PRESSURE WARNING LAMP	1	1 ROTARY CONTROL, PERMITS ADJUSTMENT OF RECEIVER GAIN IN THE GROUND AND BEACON MODES ONLY				1	234
E06012502	CENTER ADJUST-HORIZONTAL	2	2 POS TOGGLE SWITCH FOR GROUND MODE SELECTION					
E06012503	CENTER ADJUST-VERTICAL	3	2 POS TOGGLE SWITCH FOR GROUND MODE SELECTION					
E06012504	COARSE INTENSITY CONTROL	4	SLANT MODE PROVIDES SLANT RANGE					
E06012505	FOCUS CONTROL	5	NORM MODE PROVIDES GROUND RANGE IN GROUND MODES, AND SLANT RANGE IN AIR MODE					
E060126	CRT DISPLAY SURFACE	1	234c				1	234d
E060127	PHOTO MAGAZINE	2	2 POS TOGGLE SWITCH.					
E0602	FLR CONTROL PANEL	3	MAN MODE SELECTS MANUAL CONTROL OF DEPRESSION ANGLE GND AUTO OR GND VEL MODE.					
		4	CONCEALS CONTROLS E6-1.25.1 - 1.6-1.25.5 BENEATH A HINGED COVER.				1	
		5	LOW PRESSURE WARNING LAMP LIGHTS TO INDICATE LOW AIR PRESSURE IN THE MRT WAVELENGTH.				4	
		1	TRANSMIT CONDITIONS CAN BE RESTORED BY MOMENTARILY PRESSING THE LAMP.					
		2	WARNING LAMP-MOMENTARY SWITCH					
		3	BENEATH HINGED COVER					
		4	ROTARY CONTROL, ADJUSTS HORIZONTAL CENTERING OF SWEEP.				1	
		5	BENEATH HINGED COVER					
		1	ROTARY CONTROL, ADJUSTS VERTICAL CENTERING OF SWEEP				1	
		2	BENEATH HINGED COVER					
		3	ROTARY CONTROL, COARSE ADJUSTMENT OF SWEEP INTENSITY.				1	
		4	BENEATH HINGED COVER					
		5	ROTARY CONTROL, ADJUSTS SHARPNESS OF RANGE MARKS.				1	
		1	BENEATH HINGED COVER					
		2	CATHODE RAY TUBE DISPLAY SURFACE				1	
		3	NO INFORMATION GIVEN					
		4	A UNIT, PROVIDES THE MEANS FOR CONTROL OF THE FLR.				1	
		5	UNIT				2	

NAME	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
EC6020X02	1 2 3 4 5 6 7	07	MIDDLE MARKER LIGHT			<p>123 SIGNAL IS RECEIVED FROM MIDDLE MARKER BEACON, LOCATED APPROX 3500 FEET FROM RUNWAY. LIGHT WILL EXTINGUISH AFTER PASSING THROUGH RECEPTION ZONE FOR MIDDLE MARKER BEACON</p> <p>4 ADVISORY LEGEND LIGHT-GREEN</p> <p>5 LOCATED ON CEN PANEL (UPLF) AND CUP PANEL (UPRT)</p> <p>6 N/A-DECISION HT FOR CATEGORY I ILS SYSTEM IS NORMALLY REACHED AT OR NEAR MIDDLE MARKER</p> <p>7 2345</p>
EC60201	1 2 3 4 5		MODE SWITCH-RADAR SET			<p>4 POS ROTARY SWITCH</p> <p>5 GND MAN MODE SELECTS GROUND MANUAL MODE OF OPERATION</p> <p>6 GND AUTO MODE SELECTS GROUND AUTOMATIC MODE OF OPERATION</p> <p>7 GND VEL MODE SELECTS GROUND VELOCITY MODE OF OPERATION</p> <p>8 AIR MODE SELECTS AIR MODE OF OPERATION</p> <p>9 123</p>
EC602-102	1 2 3 4 5 6 7	67	MIDDLE MARKER LIGHT-PILDT			<p>1 SIGNAL IS RECEIVED FROM MIDDLE MARKER BEACON, LOCATED APPROX 3500 FEET FROM RUNWAY. LIGHT WILL EXTINGUISH AFTER PASSING THROUGH RECEPTION ZONE FOR MIDDLE MARKER BEACON</p> <p>2 ADVISORY LEGEND LIGHT-GREEN</p> <p>3 LOCATED ON CEN PANEL (UPLF) AND CUP PANEL (UPRT)</p> <p>4 N/A-DECISION HT FOR CATEGORY I ILS SYSTEM IS NORMALLY REACHED AT OR NEAR MIDDLE MARKER</p> <p>5 23456789</p>
EC60202	1 2 3 4 5 6 7		AFC-MFC CONTROL			<p>1 ROTARY SWITCH, WITH 3 VALUES AND A POTENTIOMETER.</p> <p>2 IN AFC-1, RECEIVER OPERATES IN AUTOMATIC FREQUENCY CONTROL MODE. IF BEACON MODE SWITCH IS NOT SELECTED, TRANSMITTER OPERATES IN FREQUENCY AGILITY MODE.</p> <p>3 IN AFC-2 MODE, OPERATES SAME AS AFC-1 MODE. IF BEACON MODE SWITCH IS NOT SELECTED, TRANSMITTER FREQUENCY IS MANUALLY TUNABLE.</p> <p>4 IN AFC MODE, TRANSMITTER OPERATES AT A MID-BAND FIXED FREQUENCY, EXCEPT WHEN BEACON MODE IS SELECTED. RECEIVER IS MANUALLY TUNABLE BY ADJUSTING CONTROL OVER MANUAL FREQUENCY CONTROL</p> <p>5 123</p>
EC6020202	1 2 3 4 5 6 7	67	MIDDLE MARKER LIGHT-COP ILCT			<p>1 SIGNAL IS RECEIVED FROM MIDDLE MARKER BEACON, LOCATED APPROX 3500 FEET FROM RUNWAY. LIGHT WILL EXTINGUISH AFTER PASSING THROUGH RECEPTION ZONE FOR MIDDLE MARKER BEACON</p> <p>2 ADVISORY LEGEND LIGHT-GREEN</p> <p>3 LOCATED ON CEN PANEL (UPLF) AND CUP PANEL (UPRT)</p> <p>4 N/A-DECISION HT FOR CATEGORY I ILS SYSTEM IS NORMALLY REACHED AT OR NEAR MIDDLE MARKER</p> <p>5 23456789</p>
EC60203	1 2 3 4 5 6 7 8 9		MODE SWITCH-RADAR SET-2			<p>1 5 POS ROTARY SWITCH</p> <p>2 OFF MODE DEENERGIZES SYSTEM</p> <p>3 STBY MODE ENERGIZES ALL SYSTEM FILAMENTS AND PROTECTIVE TIME DELAYS. IN THIS POSITION, ANTENNA IS IN AZIMUTH LIMIT, ZERO PITCH, MAXIMUM UP IN TILT.</p> <p>4 ON MODE ENERGIZES SYSTEM (NOT TRANSMITTER).</p> <p>5 XMIT MODE OPERATES SYSTEM.</p> <p>6 IN TEST MODE, OPERATOR CAN CHECK RECEIVER AND TRANSMITTER OPERATION AND OTHER FUNCTIONS VITAL TO PROPER RADAR OPERATION</p>

PAGE 57 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
EC60204	FTC-BCN SWITCH	1 2 3 4 5	1 POS TUG SWITCH 2 FTC MODE MINIMIZES THE EFFECTS FROM JAMMING SOURCES AND MAY BE SELECTED IN ANY MODE EXCEPT BCN. 3 IN OFF MODE, FTC AND BCN CIRCUITRY INOPERATIVE 4 BCN MODE SELECTS BEACON MODE OF OPERATION 5				1	2345
EG60205	SIDE LOBE CANCELLATION CONTROL	1 2 3 4	1 POS TOGGLE SWITCH 2 IN SLC MODE, USED TO REDUCE INTERFERENCE WHEN IN A HEA Y JAMMING ENVIRONMENT OR, IN AIR MODE, TO REDUCE GROUND CLUTTER. 3 IN OFF POSITION, SLC CIRCUITRY IS INOPERATIVE. 4				12	123456789
EC60200	ANT CAGE	1 2 3 4 5 6 7 8 9	1 PUSH-TO-ACTIVATE, -RELEASE SWITCH - SELECTED MODE SHOWN BY LIGHTED SWITCH. 2 CAGE MODE MAINTAINS BOTH ROLL AND PITCH ATTITUDES IN ALIGNMENT WITH AIRFRAME COORDINATE SYSTEM. SWITCH IS LIT WHEN ANTENNA IS CAGED IN BOTH PITCH AND ROLL. 3 IN UNCAGED MODE, ROLL AND PITCH ATTITUDES ARE AUTOMATICALLY STABILIZED WITH RESPECT TO EARTH GRAVITY FIELD IF HV GOOD SIGNAL IS PRESENT. IF HV GOOD IS NOT PRESENT, PITCH ATTITUDE IS CAGED AND ROLL ATTITUDE IS STABILIZED; CAGE LAMP DOES NOT LIGHT. 9				1	23456
EC60207	CIR-NORM (POLARIZATION) SWITCH	1 2 3 4 5 6	1 POS TOGGLE SWITCH 2 CIR MODE GIVES A CIRCULAR POLARIZED BEAM IN ALL MODES BUT BEACON, TO REDUCE EFFECTS OF RAINDROP CLUTTER. 3 NORM MODE GIVES A VERTICALLY-POLARIZED BEAM IN THE AIR MODE, EXCEPT WHEN BEACON MODE IS SELECTED SIMULTANEOUSLY OR A HORIZONTALLY POLARIZED BEAM IS THE GROUND MODES OR BEACON MODE. 6				1	23456
EG60208	PRESENT POSITION CORRECTION SW	1	1 PUSHBUTTON SWITCH, USED FOR CORRECTING PRESENT POSITION				5	
EC603	ANTENNA INDICATOR CONTROL	1 2 3 4 5	1 USED TO POSITION FLR CURSORS AND STEER EVS SENSORS. 2 WHEN THE TRACKING HANDLE IS ENABLED, MOVEMENT (DISPLACEMENT) OF THE HANDLE RESULTS IN POTENTIOMETER VOLTAGE OUTPUTS TO EITHER ACU OR FLR DIRECTLY. 5				1	
EG60301	RANGE CONTROL	1 2 3 4 5	1 A PRESS-TO-ACTIVATE SWITCH 2 WHEN FLR IS IN AIR MODE, ACTIVATING THIS SWITCH ENABLES THE OPERATOR TO BREAK RADAR RANGE LOCK AND OVERRIDE THE AUTOMATIC RANGE TRACKING BY SLEWING THE RANGE GATE WITH THE TRACKING HANDLE IF IN NARROW SCAN. IN WIDE SCAN, IT PERMITS RANGE STROBE SLEWING. 5				12	
EG60302	SECTOR SWITCH	1 2 3 4 5	1 A SWITCH CAUSES FLR ANTENNA SECTOR WIDTH TO BE REDUCED TO PLUS, MINUS 10 DEGREES ABOUT THE AZIMUTH CURSOR. 2 IN THE AIR MODE, INITIATES LOCK ON AND AUTOMATIC RANGE TRACK, AND CHANGES TRACKING HANDLE FOR AFT MOTION FROM CONTROL OF ANTENNA TILT TO CONTROL OF RANGE GATE 5				12	
EC60303	ENABLE SWITCH	1 2	1 SQUEEZE-TO-ACTIVATE SWITCH THAT ENABLES ALL TRACKING HANDLE FUNCTIONS EXCEPT SECTOR SWITCH. 2				12	

PAGE 58 CODE	NAME	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
E0701	INTEGRATED KEYBOARD	1 12345 2 FACILITATES MANUAL ENTRY AND RETRIEVAL OF DATE TO AND FROM ACU. LOGIC 3 TREE OPTIONS DISPLAYED ON A CRT TOGETHER WITH APPROPRIATE SWITCHES ON 4 THE IKB, PERMITTING THE OPERATOR TO PERFORM REQUIRED TASKS, WITHOUT 5 THE NECESSITY FOR REFERENCE TO TECHNICAL ORDERS OR OTHER SUPPORTING 6 DOCUMENTATION.					
E070101	OPTION SELECT SWITCHES	1 234567 2 NINE LIGHTED PUSHBUTTON SWITCHES 3 LIGHTED PUSHBUTTON SWITCHES, PROVIDE OPERATOR SELECTION OF DESIRED 4 OPTION(S) FROM THE 'MENU' BEING DISPLAYED ON IKB'S CRT READOUT ASSEMBLY 5 SWITCHES ARE NUMBERED 1-9 TO CORRESPOND TO SAME LINES OF THE CRT 6 FORMAT. ARROWS ALSO PROVIDED ON SWITCHES TO ASSIST OPERATOR IN LINING 7 UP OPTION SWITCH WITH CORRESPONDING LINE ON CRT READOUT ASSEMBLY'S 8 OPTION MENU.				14	4
E070102	ADVANCE SWITCH	1 1234 2 LIGHTED PUSHBUTTON SWITCH USED TO ADVANCE THE SOFTWARE TO A PREDEFINED 3 LOGIC LEVEL. 4 THE ADV SWITCH IS ENABLED WHENEVER A NUMERIC PARAMETER IS SPECIFIED. 5 SWITCH IS ALSO USED TO SELECT SPECIFIC PAGED DISPLAYS.					
E070103	REV SWITCH	1 12 2 PUSHBUTTON SWITCH, PROVIDES MEANS TO SELECT PRECEDING LOGIC TREE STEP, 3 ONE STEP AT A TIME, EACH TIME SWITCH IS DEPRESSED.					
E070104	ALPHA-NUMERIC CONTROL	1 23456789 2 LIGHTED PUSHBUTTON SWITCHES 3 LIGHTED PUSHBUTTON SWITCHES, PROVIDE MEANS BY WHICH DATA CAN BE 4 MODIFIED AND, OR INSERTED. 5 + OR - ARE THE FIRST CHARACTERS ASSIGNED FOR 'SIGNLD' PARAMETERS. 6 UNTIL EITHER SIGN IS ENTERED FOR SUCH A PARAMETER, ALL SWITCHES IN THE 7 GROUP ARE INACTIVE, EXCEPT +, -, AS, BS. 8 FOR PARAMETERS REQUIRING ALPHA DESIGNATIONS, ALL SWITCHES IN THIS 9 GROUP ARE INACTIVE EXCEPT N, E, M, S, AS, BS UNTIL ALPHA CHARACTER HAS BEEN 10 ASSIGNED.				125	456789
E070105	FUNCTION SWITCH	1 2345 2 LIGHTED PUSHBUTTON SWITCHES, LIGHT WHEN SELECTED. 3 SELECTION OF FCN SWITCH ACCESSES ONE OF FOUR MAJOR CATEGORIES FOR 4 DISPLAY ON IKB CRT READOUT ASSEMBLY. ALSO RESULTS IN SUBFUNCTIONS OF 5 ITS LOGIC TREE BEING PRESENTED AS OPTIONS ON IKB CRT READOUT ASSEMBLY. 6 THE LOGIC TREE (ORGANIZATION) OF THE FUNCTIONS, SUBFUNCTIONS, AND 7 234567 8 PUSHBUTTON SWITCHES (4) 9 DISPLAY FORMATS ASSOCIATED WITH LOGIC TREES ARE NORMALLY DISPLAYED ON 10 IKB CRT READOUT ASSEMBLY. THESE FORMATS CAN BE DISPLAYED ON SMD-L, -R, 11 OR MFD BY FIRST SELECTING THE DESIRED LOCATION AND THEN SELECTING THE 12 APPROPRIATE FCN SWITCH. 13 SMD-L, -R, MFD ARE INACTIVE WHEN A FCN SWITCH HAS BEEN ACTIVATED, 14 EXCEPT WHEN A DISPLAY BACKUP OPTION HAS BEEN SELECTED.				1	12345
E070106	INSTRUCTION SWITCH	1 1 2 LIGHTED PUSHBUTTON SWITCH, LIGHT WHEN SELECTED. 3 SELECTION OF FCN SWITCH ACCESSES ONE OF FOUR MAJOR CATEGORIES FOR 4 DISPLAY ON IKB CRT READOUT ASSEMBLY. ALSO RESULTS IN SUBFUNCTIONS OF 5 ITS LOGIC TREE BEING PRESENTED AS OPTIONS ON IKB CRT READOUT ASSEMBLY. 6 THE LOGIC TREE (ORGANIZATION) OF THE FUNCTIONS, SUBFUNCTIONS, AND 7 234567 8 PUSHBUTTON SWITCHES (4) 9 DISPLAY FORMATS ASSOCIATED WITH LOGIC TREES ARE NORMALLY DISPLAYED ON 10 IKB CRT READOUT ASSEMBLY. THESE FORMATS CAN BE DISPLAYED ON SMD-L, -R, 11 OR MFD BY FIRST SELECTING THE DESIRED LOCATION AND THEN SELECTING THE 12 APPROPRIATE FCN SWITCH. 13 SMD-L, -R, MFD ARE INACTIVE WHEN A FCN SWITCH HAS BEEN ACTIVATED, 14 EXCEPT WHEN A DISPLAY BACKUP OPTION HAS BEEN SELECTED.				1	234567

NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
EC70107		1 2 3 4 5 6 7				12 12	J4567 34567
EC70107		1 2 3 4 5 6 7					
EC70108		1 2 3 4 5 6 7					
EC70201		1 2 3 4 5					
EC70202		1 2 3 4					
EC70203		1 2 3					
EC70413		1 2 3					
EC80101		1 2 3					
EC80102		1 2					

34567
PUSHBUTTON SWITCHES, GUARDED BY A SPRING-LOADED CLEAR PLASTIC HINGED COVER TO PRECLUDE INADVERTENT ACTUATION.
LOAD SWITCH INSTRUCTS IKB TO SET TAPE CASSETTE IN MOTION AND START FEEDING DATA TO SELECTED MEMORY UNIT. SWITCH LIGHTS WHEN SELECTED.
EXTINGUISHES WHEN LOADING IS COMPLETED.
ERASE SWITCH IS PROVIDED TO COMPLETE A 'TWO STEP' ERASE FUNCTION OF ALL SECURE DATA.

1234
ROTARY CONTROL PROVIDES THE MEANS BY WHICH THE OPERATOR CAN INITIATE MEMORY DATA TRANSFER. ONLY 6 OF 6 POSITIONS ARE USED.
WHEN MISN TAPE MODE IS SELECTED, MISSION DATA RESIDING ON THE TAPE CASSETTE IN DEU WILL BE READ INTO ACU UPON DEPRESSING LOAD SWITCH.
ROTARY SELECTOR SWITCH

123
A UNIT PROVIDED AT OSO'S STATION FOR PURPOSE OF DISPLAYING ALPHA NUMERIC INFORMATION.
FORMATS ASSOCIATED WITH SMS ARE AVAILABLE FOR SYSTEM OPERATION.
CRT READOUT, UNIT

123
NINE LINES OF DATA WITH 28 CHARACTERISTICS CAN BE PRESENTED WITHIN THE 729 LINE RASTER DISPLAY PRESENTATION.
CHARACTERS ARE WHITE AND ARE PRESENTED ON A BLACK BACKGROUND.
DISPLAY SURFACE

12
ROTARY CONTROL, PROVIDES MEANS TO VARY THE WHITE CHARACTERS FROM BLACK (ZERO) TO FULL BRIGHTNESS.
ROTARY CONTROL

12
PUSHBUTTON SWITCH, PROVIDES MEANS TO 'RESET' READOUT ASSEMBLY FOLLOWING AUTOMATIC TURNOFF OF ELECTRICAL POWER.
PUSHBUTTON SWITCH

12
A UNIT PROVIDING AVIDONICS SYSTEM ELECTRICAL POWER CONTROLS, RBS, INS STATUS FUNCTIONS.
UNIT

12345
UHF-1, OFF, UHF-2 MODE IS A 3 PDS TUGGLE SWITCH
TONE MODE IS A PUSHBUTTON SWITCH, ALWAYS CHANGES RBS TONE STATE, AND ACTIVATES RBS TONE IF MAN DELIVERY MODE IS SELECTED, MAN REL SWITCH DEACTIVATES TONE.
RBS TONE TRANSMITTED BY EITHER UHF-1 OR -2.

1
PUSHBUTTON SWITCH
CHANGES RPS TONE STATE
2
3 POSITION TOGGLE SWITCH
TRANSMITS RBS TONE

MEMORY SWITCHES (LOAD-ERASE)

MEMORY CONTROL LOAD
PUSHBUTTON
ACU DATA TRANSFER CONTROL

IKB CRT READOUT

DISPLAY TUBE SURFACE

BRIGHTNESS CONTROL-IK3

RESET SWITCH

UNKNOWN-1
AUXILIARY PANEL

RADAR BOMB SCORING CONTROL

RBS TONE SWITCH

RBS UHF-1, UHF-2, OFF SWITCH

PAGE 60 CODE	NAME	*CCRR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
EC80201	GN-DSBL SWITCH	1	234 2 POSITION TOGGLE SWITCH COMMANDS RIGHT EMUX TURN ON FOR GENERAL NAVIGATION ACU IF ONE OF ACU SWITCHES IS ON, OTHER OFF, ONLY SELECTED 4 ACU WILL TURN OFF				1	
EC80202	WD-DSBL SWITCH	1	234 2 POSITION TOGGLE SWITCH COMMANDS LEFT EMUX, TURN ON FOR WEAPONS DELIVERY ACU IF ONE OF ACU SWITCHES IS OFF, OTHER ON, ONLY SELECTED 4 ACU WILL TURN OFF				1	
E080301	DUPPLER CONTRCL	1	23 2 POS LEVER LOCKED TOGGLE SWITCH STBY MODE GROUNDS STANDBY LINE.				1	23
EC804	NAVIGATION ANNUNCIATORS	1 2 3	126 126 126 ANNUNCIATORS INDICATE WARM UP, COARSE, FINE ALIGNMENT STATES FOR BOTH INS 1 AND INS 2. 2 NAVIGATION CONTROL MUX I-O CONTROLLER SUPPLIES GROUNDS TO AUXILIARY PANEL FOR DURATION OF EACH ALIGNMENT PHASE SO APPROPRIATE LAMP IS LIT 3 WHEN PHASE STARTS, EXTINGUISHES WHEN PHASE IS COMPLETED. 4 INS 1-DSBL SWITCH ENABLES ACU TO TURN ON INS 1, AND INS 2-DSBL SWITCH ENABLES ACU TO TURN ON INS 2. 8 LEGEND LIGHTS				1 2	34567
EC8040X02	NAV ANNUNCIATORS-COARSE	1	INDICATES WARM UP, COARSE, AND FINE ALIGNMENT STATES FOR INS 1				2	
E08040X03	NAV ANNUNCIATORS-FINE	2	ANNUNCIATOR					
E080401	NAVIGATION ANNUNCIATORS-INS1	1	INDICATES WARM UP, COARSE, AND FINE ALIGNMENT STATES FOR INS 1					
EC8040101	NAV ANNUNCIATOR-WM UP-INS1	1	INDICATES WARM UP, COARSE, AND FINE ALIGNMENT STATES FOR INS 1					
EC8040102	NAV ANNUNCIATOR-COARSE-INS1	2	ANNUNCIATOR					
EC8040103	NAV ANNUNCIATOR-FINE-INS1	1	INDICATES WARM UP, COARSE, AND FINE ALIGNMENT STATES FOR INS 1					
E080402	NAVIGATION ANNUNCIATORS-INS2	1 2	INDICATES WARM UP, COARSE, AND FINE ALIGNMENT STATES FOR INS 1					
EC8040202	NAV ANNUNCIATOR-COARSE-INS2	1	INDICATES WARM UP, COARSE, AND FINE ALIGNMENT STATES FOR INS 1					
EC80403	INS1 DSBL SWITCH	2	ANNUNCIATOR					
EC80404	INS 2 DSBL SWITCH	1	ENABLES ACU VIA THE RIGHT EMUX TO TURN ON INS 1 2 POS SELECTOR SWITCH				1	234
E08050X	STATION LOGIC UNIT SWITCHES	1 2 3 4	234 2 POSITION TOGGLE SWITCHES (1)-LEVER-LOCKED SWITCHES PROVIDE POWER COMMANDS TO ACU, WHICH PROVIDES POWER CONTROL VIA EMUX TO SLU. SLU TURN ON OCCURS IMMEDIATELY FOLLOWING SELECTION OF ENABLE POSITION. 234 2 POSITION TOGGLE SWITCHES (2)-LEVER-LOCKED SWITCHES PROVIDE POWER COMMANDS TO ACU, WHICH PROVIDES POWER CONTROL VIA EMUX TO SLU. SLU TURN ON OCCURS IMMEDIATELY FOLLOWING SELECTION OF ENABLE POSITION.				1	234
EC80501	FWD-DSBL SLU SWITCH	1	2 POSITION TOGGLE SWITCHES (1)-LEVER-LOCKED SWITCHES PROVIDE POWER COMMANDS TO ACU, WHICH PROVIDES POWER CONTROL VIA EMUX TO SLU. SLU TURN ON OCCURS IMMEDIATELY FOLLOWING SELECTION OF ENABLE POSITION.				1	234

PAGE 61
CODE

EG80502

NAME
INTML-DSBL SLU SWITCH

EG80503

AFT-DSBL SLU SWITCH

EG80504

LPYL-DSBL SLU SWITCH

EG80505

RPYL-DSBL SLU SWITCH

FO1010X

VERTICAL SITUATION DISPLAY

FO1010X01

PITCH TRIM CONTROL

FO1010X02G1

ATTITUDE INDICATOR

FO1010X0202

VSD INDICATOR

FO1010X0203

DATA INDICATOR

FO1010X0204

NARROW FOV INDICATOR

*CURR-ACTION	*FUNCTION	*LCCATION	*NAME	*SYN	*TYPE	*VALUES
1	234					
2	POSITION TOGGLE SWITCHES(5)-LEVER-LOCKED				1	234
3	SWITCHES PROVIDE POWER COMMANDS TO ACU, WHICH PROVIDES POWER CONTROL VIA EMUX TO SLU. SLU TURN ON OCCURS IMMEDIATELY FOLLOWING SELECTION OF ENABLE POSITION.					
4	234					
1	2 POSITION TOGGLE SWITCHES(5)-LEVER-LOCKED				1	234
2	SWITCHES PROVIDE POWER COMMANDS TO ACU, WHICH PROVIDES POWER CONTROL VIA EMUX TO SLU. SLU TURN ON OCCURS IMMEDIATELY FOLLOWING SELECTION OF ENABLE POSITION.					
3	234					
4	234					
1	2 POSITION TOGGLE SWITCHES(5)-LEVER-LOCKED				1	234
2	SWITCHES PROVIDE POWER COMMANDS TO ACU, WHICH PROVIDES POWER CONTROL VIA EMUX TO SLU. SLU TURN ON OCCURS IMMEDIATELY FOLLOWING SELECTION OF ENABLE POSITION.					
3	234					
4	234					
1	2 POSITION TOGGLE SWITCHES(5)-LEVER-LOCKED				1	234
2	SWITCHES PROVIDE POWER COMMANDS TO ACU, WHICH PROVIDES POWER CONTROL VIA EMUX TO SLU. SLU TURN ON OCCURS IMMEDIATELY FOLLOWING SELECTION OF ENABLE POSITION.					
3	234					
4	234					
1	DISPLAYS ATTITUDE,STEERING AND SIMILAR AIR VEHICLE CONTROL PARAMETERS				3	
2	DISPLAYS AVIONICS LLLTV AND FLIR				3	
3	THIS IS A UNIT				3	
12	12					
1	ADJUST HORIZON LINE. CLOCKWISE ROTATION CAUSES UPWARD VERTICAL MVMT.				3	
2	COUNTERCLOCKWISE ROTATION CAUSES DOWNWARD VERTICAL MVMT.				3	
3	ROTARY CONTROL				3	
1	ILLUMINATES WHEN PITCH OR ROLL ANGLE DATA NOT RECEIVED BY VSD				4	13
2	CORRECTIVE ACTION IS TO SET ATTD SEL SWITCH ON DU TO RESET ATTD INDS				4	13
3	LEGEND DISPLAYED, COLOR CODED AVIATION YELLOW WHEN VALUE=ATTD				4	13
4	CAUTION INDICATOR				4	13
12	12					
1	ILLUMINATES TO INDICATE DETECTION OF FAILURE IN POWER SUPPLIES				6	125
2	INTERFACE,SYMBOL GEN,SWEEP,DETECTION OR VIDEO CIRCUITS				6	125
3	CORRECTIVE ACTION IS TO CYCLE DU MODE SW TO STBY,API,DU				6	125
4	IF FAILURE CONDITION PERSISTS,MODE SW TURNED OFF				6	125
5	LEGEND VSD DISPLAYED IN AVIATION YELLOW WHEN VALUE=VSD*				6	125
6	CAUTION INDICATOR				6	125
12	12					
1	ILLUMINATES(STEADY)UPON ONE DATA FAILURE				5	124
2	BLINKS UPON ADDITIONAL OR MULTIPLE DATA FAILURES				5	124
3	PRESSING OF EITHER MASTER CAUTION SWITCHLIGHT WILL STOP BLINKING				5	124
4	LEGEND DISPLAYED AVIATION YELLOW WHEN VALUE=DATA*				5	124
5	CAUTION INDICATOR				5	124
12	12					
1	ILLUMINATES WHEN EVS,TV,OR IR IS IN NARROW MODE				34	15
2	FOV CONTROLLED BY PB SWITCH ON FLIGHT CONTROL STICKS(PCP)				34	15
3	LEGEND DISPLAYED AVIATION GREEN WHEN VALUE=NAR FOV*				34	15
4	LEGEND INDICATOR-ADVISORY				34	15
5	N-A				34	15

PAGE 62 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
FC1010X03	DISPLAY SWITCH	1	123 NORM POSITION PROVIDES FULL DISPLAY CAPABILITY 2 DCLTR POSITION ENABLES REMOVAL OF PITCH SCALE AND TBL SYMBOCLS FROM DU 3 SCREEN WHEN MODE SWITCH=ADI 4				4	123
FC1010X04	ATTITUDE SWITCH	1	1 TO SELECT SOURCE OF ATTITUDE DATA TO BE USED BY VSD 2 WHEN VALUE=NDRM, DATA SOURCE IS FDC SYNCHRU INPUTS 3 WHEN VALUE=INRTL 1, DATA SOURCE IS AMVX DATA FROM IMV 1 4 WHEN VALUE=INRTL 2, DATA SOURCE IS AMVX DATA FROM IMV 2 5				5	234
FC1010X05	SYMBDL BRIGHTNESS CONTROL	1	1 SMALLER INNER KNOB ON STACKED ROTARY CONTROL, ATTD IS OUTER 2 CONTROLS INTENSITY OF ALL SYMBOLOGY SIMULTANEOUSLY 3 VALUES REFER TO INTENSITY LIMITS 4				14	3
FC1010X06	SENSDR CONTRAST CONTROL	1	1 PART OF DUAL CONCENTRIC POT (OUTER) 2 CONTROLS SENSOR DISPLAY CONTRAST (VIDED GAIN) 3				13	
FC1010X07	SENSOR BRIGHTNESS CONTROL	1	1 PART OF DUAL CONCENTRIC POT (INNER) 2 CONTROLS SENSOR DISPLAY BRIGHTNESS 3				13	
FC1010X08	TURN AND SLIP INDICATOR	1	12 BALL DISPLACEMENT INDICATES YAW OR SLIP RELATIVE TO A-V HORIZONTAL AXS 2				12	
FC1010X09	MODE SWITCH-VSD	1	1 TURN NEEDLE INDICATES DIRECTION AND RATE OF CHANGE OF HEADING 2 3 4 5 6				6	145
FC1010X10	CRT TUBE DISPLAYS	1	4 UNUSED POSITIONS 2 TO SELECT INFORMATION(SYMBOLGY) TO BE PRESENTED ON DU SCREEN 3 TO POSITION IN OFF SWITCH PULLED OUT AND ROTATED COUNTERCLOCKWISE 4 ADI-PRIMARY OPERATING MODE 5 BU MODE PRESENTS SAME DISPLAY AS OTHER DU 6				2	
FC1010X1003	PITCH SCALE	1	1 DISPLAYS FOR PILOT AND COPILOT, CONSISTS OF FI-I.XIC.1 - FI-I.XIG.22 2 CRT DISPLAY 3				4	23
FC1010X1005	ROLL POINTER	1	1 VISIBLE IN ILS OR NAV MODE 2 INDICES APPEAR AT 5-DEGREE INTERVALS 3 NUMERICS APPEAR AT 10-DEGREE INTERVALS 4 THIS IS A SCALE 5 6				5	4
FC1010X1006	FLIGHT PATH ANGLE SYMBOL	1	1 ORTHOGONAL TO HORIZON LINE 2 POINTS TO ROLL SCALE INDICATING BANK ANGLE 3 VISIBLE IN NAV, ILS, OR TV-IR MODE 4 VALUES INDICATE FIXED INDICES ON ROLL SCALE 5 Y-SHAPED SYMBOL, POINTER 6				34	

FC CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
FC1010X10C7	FLIGHT PATH ANGLE RATE	1 2 3 4 5	14 125 VISIBLE IN NAV, ILS OR TV-IR MODE SHORT LINE APPEARING TO LEFT OF FLIGHT PATH ANGLE REFERENCED TO FLIGHT PATH ANGLE INDICATES FLIGHT PATH ANGLE RATE OF CHANGE THIS IS A SYMBOL				25	
FC1010X10C8	HEADING SCALE	1 2 3 4 5 6	15 5 SCALE UPON WHICH AIR VEHICLE HEADING IS MARKED 45 DEGREES OF COMPASS SHOWN ON DU SCREEN SHORT INDICES APPEAR AT 5-DEGREE INTERVALS LONG INDICES AND HEADING NUMERICS APPEAR AT 10-DEGREE INTERVALS POINTER LOCATED UNDER CENTER DIGIT OF HEADING DISPLAY THIS IS A SCALE				6	254
FC1010X10C9 FC1010X10J0	HEADING READOUT AIRSPEED DISPLAY	1 2 3	1 2 3 READOUT OF CALIBRATED AIRSPEED IN KNOTS LOCATED AT TOP LEFT-HAND CORNER OF DU SCREEN THIS IS 3-DIGIT READOUT				3	1
FC1010X10L1	RADAR ALTITUDE DISPLAY	1 2 3 4 5	3 4 5 DIGIT MAXIMUM LOCATED AT TOP RIGHT HAND CORNER OF DU SCREEN ALTITUDE READ TO NEAREST 10 FT WHEN GT 5000 FT DISPLAY BLANKED WHEN ALTITUDE GT 5000 FT DIGITAL READOUT				15	4
FC1010X10L2	STEERING MODE LEGENDS	1 2 3 4 5 6 7	25 1 APPEAR IN LOWER RT-HAND CORNER OF DU SCREEN INDICATES STEERING MODE MODES=OFF, MAN HDG, TRK LEG, CRS SEL, FLY DIR, BOMB, TACAN, ILS, IKR, RDR, AILA, ILS, RC, RGA STEERING MODE SELECTION CAN BE MADE BY PILOT OR COPILOT BOMB LEGEND BLINKS AT 3 HZ FOR 5 SEC THIS IS A LEGEND INDICATOR				7	346
FC1010X10L3	ILS SYMBOL	1 2 3 4 5	34 RECTANGULAR BOX WHICH TRANSLATES HORIZONTALLY AND VERTICALLY ON CENTER OF DU SCREEN BOX REPRESENTS 5 DEG LOCALIZER BEAM AND 2.5 DEG GLIDE SLOPE BEAM VISIBLE IN ILS MODE THIS IS A SYMBOL				125	
FC1010X10L4	STEERING COMMAND SYMBOL	1 2 3 4 5 6	2345 APPEARS AS OPEN CROSS PROVIDES 'FLY TO' STEERING COMMAND TO PILOT AND COPILOT PROPER STEERING IS WHEN STEERING COMMAND SYMBOL IS CENTERED OVER SHORT CENTER BAR OF FIXED AIRCRAFT SYMBOL DISPLAYED WHEN CALLED FOR BY FLIGHT DIRECTOR STEERING MODE OR RGA SGNL THIS IS A SYMBOL				16	
FC1010X10L5	ANGLE-OF-ATTACK ERROR SYMBOL	1 2 3 4 5	234 APPEARS AS BRACKET AT LEFT END OF FIXED AIRCRAFT SYMBOL TRANSLATES VERTICALLY AND PROVIDES A 'FLY-TO' INDICATION OF ADA ERROR WHEN REF POS (SMALL CNTRL GAP) IS MAINTAINED OVER THE LEFT EDGE OF THE FIXED AIRCRAFT SYMBOL, NO ADA IS PRESENT THIS IS A SYMBOL				125	

PAGE CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES	
F01010X1016	NAVIGATION SPEED ERROR SYMBOL	1	356	12			4567		
		2	EXTENDS VERTICALLY EITHER ABOVE OR BELOW LEFT 90-DEG INDICE OF ROLL SCALE						
		3	INDICATES NAV SPEED ERROR-PROVIDE SPEED CORRECTION INFO						
		4	DOUBLE LINE SCALED AT 20 KNOTS-INCH						
		5	LINE ABOVE 90-DEG MARK ARE SOLID AND INDICATE REDUCE SPEED						
		6	LINE BELOW 90-DEG MARK ARE DASHED AND INDICATE INCREASED SPEED						
		7	THIS IS A SYMBOL						
F01010X1017	COMMAND HEADING SYMBOL	1	2345				10		
		2	PAIR OF SHORT DOUBLE WIDTH VERTICAL BARS						
		3	MOVE HORIZONTALLY WITH HEADING SCALE						
		4	INDICATE COMMANDED HEADING						
		5	WHEN COMMANDED HEADING EXCEEDS RANGE OF HEADING SCALE COMD HEADING SYMBOL WILL REMAIN IN VIEW AT END OF HEADING SCALE NEAREST TO HEADING						
		6	THIS IS A SYMBOL						
F01010X1018	TIME TO GO-RANGE DISPLAY	1	567				1	234	
		2	DIGITAL READOUT						
		3	TIME TO GO VALUES = 0-99 SEC						
		4	RANGE VALUES = 0-6999 MILES						
		5	RADAR RANGE VALUES = 0-69.9 MILES						
		6	IN TRK LEG, CRS SEL, FLY DIR, SUBMODES RANGE APPEARS IN LOWER LEFT						
		7	HAND CORNER OF DU SCREEN. IN TRK ROV, RADAR RANGE APPEARS						
			IN BOMB RUN SUBMODE OF FDC NAV MODE, TIME-TL-60 APPEARS						
F01010X1020	EVS AZIMUTH ANGLE SYMBOL	1	234				16	5	
		2	SMALL SQUARE APPEARS NEAR ROLL SCALE AT BOTTOM OF DU SCREEN						
		3	APPEARS WHEN DU MODE SWITCH IS SET TO TV OR IR POSITION						
		4	MOVES HORIZONTALLY LEFT AND RIGHT FROM ZERO AZIMUTH REF INDICE,						
		5	INDICATES AZIMUTH ANGLE						
		6	ONE INCH REPRESENTS 30-DEG						
			THIS IS A SYMBOL						
F01010X1021	EVS ELEVATION ANGLE SYMBOL	1	234				16	5	
		2	SMALL SQUARE APPEARS NEAR ROLL SCALE 90-DEG INDEX AT RIGHT EDGE OF DU						
		3	APPEARS WHEN DU MODE SWITCH IS SET TO TV OR IR POSITION						
		4	MOVES VERTICALLY FROM ZERO-ELEVATION REFERENCE INDICE, INDICATING						
		5	ELEVATION ANGLE						
		6	ONE INCH REPRESENTS 25 DEGREES						
			THIS IS A SYMBOL						
F01010X1022	VELOCITY VECTOR SYMBO	1	234567				16		
		2	SQUARE WHICH TRANSLATES WITH RESPECT TO AIRCRAFT SYMBOL						
		3	VERTICAL MOTION DRIVEN BY FLIGHT PATH ANGLE DATA						
		4	HORIZONTAL MOTION DRIVEN BY DRIFT ANGLE DATA						
		5	USED OPTIONALLY IN LIEU OF FLIGHT PATH ANGLE AND FLIGHT PATH ANGLE						
		6	RATE SYMBOLS						
		7	REMAINS WITHIN + OR -3 IN HORIZ ANL + OR -1.75 IN VERT ABOUT CENTER OF						
		8	DU SCREEN						
			THIS IS A SYMBOL						
F01010101	VSD-PILOT	1	12				3		
		2	DISPLAYS ATTITUDE, STEERING AND SIMILAR AIR VEHICLE CONTROL PARAMETERS						
		3	DISPLAYS AVIONICS LLLTV AND FLIR						
			THIS IS A UNIT						
F01010101	PITCH TRIM CONTROL-PILOT	1	12				3		
		2	ADJUST HORIZON LINE. CLOCKWISE ROTATION CAUSES UPWARD VERTICAL MVMT.						
		3	COUNTERCLOCKWISE ROTATION CAUSES DOWNWARD VERTICAL MVMT.						

PAGE 65 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
FC1010102	HORIZON LINE-PILOT		123 1 STRAIGHT HORIZONTAL LINE ACROSS DU SCREEN. LINE ROTATES AND TRANSLATES UP AND DOWN RELATIVE TO FIXED AIRCRAFT SYMBOL TO DEPICT A-V PITCH AND ROLL. 2 3					123
FC1010201	ATTITUDE INDICATOR-PILOT	2	1 ILLUMINATES WHEN PITCH OR ROLL ANGLE DATA NOT RECEIVED BY VSD 2 CORRECTIVE ACTION IS TO SET ATTD SEL SWITCH ON DU TO RESET ATTD INDS 3 LEGEND DISPLAYED, COLOR CODED AVIATION YELLOW WHEN VALUE="ATTD" 4 CAUTION INDICATOR					13 4
FC1010202	VSD INDICATOR-PILOT	34	12 ILLUMINATES TO INDICATE DETECTION OF FAILURE IN POWER SUPPLIES INTERFACE SYMBOL GEN, SWEEP, DETECTION OR VIDEO CIRCUITS CORRECTIVE ACTION IS TO CYCLE DU MODE SW TO STBY, API, BU IF FAILURE CONDITION PERSISTS, MODE SW TURNED OFF LEGEND VSD DISPLAYED IN AVIATION YELLOW WHEN VALUE="VSD" CAUTION INDICATOR					125 6 5 124
FC1010203	DATA INDICATOR-PILOT	3	12 ILLUMINATES (STEADY) UPON ONE DATA FAILURE BLINKS UPON ADDITIONAL OR MULTIPLE DATA FAILURES PRESSING OF EITHER MASTER CAUTION SWITCHLIGHT WILL STOP BLINKING LEGEND DISPLAYED AVIATION YELLOW WHEN VALUE="DATA" CAUTION INDICATOR					13 34
FC1010204	NARROW FOV INDICATOR-PILOT	5	12 ILLUMINATES WHEN EVS, TV, OR IR IS IN NARROW MODE FOV CONTROLLED BY PB SWITCH ON FLIGHT CONTROL STICKS (PLP) LEGEND DISPLAYED AVIATION GREEN WHEN VALUE="NAR FOV" LEGEND INDICATOR-ADVISORY					123 4
FC10103	DISPLAY SWITCH-PILOT		NORM POSITION PROVIDES FULL DISPLAY CAPABILITY DCLR POSITION ENABLES REMOVAL OF PITCH SCALE AND TBU SYMBOLS FROM DU SCREEN WHEN MODE SWITCH=ADI 2 POS ROTARY SWITCH					234 5
FC10104	ATTITUDE SWITCH-PILOT		1 TO SELECT SOURCE OF ATTITUDE DATA TO BE USED BY VSD WHEN VALUE=NORM, DATA SOURCE IS FDC SYNCHRO INPUTS WHEN VALUE=INRTL 1, DATA SOURCE IS AMVX DATA FROM IMV 1 WHEN VALUE=INRTL 2, DATA SOURCE IS AMVX DATA FROM IMV 2 3 POS ROTARY SWITCH					3 14 2
FC10105	SYMBOL BRIGHTNESS CONT-PILOT		1 SMALLER INNER KNOB ON STACKED ROTARY CONTROL, ATTD IS OUTER CONTROLS INTENSITY OF ALL SYMBOLS SIMULTANEOUSLY VALUES REFER TO INTENSITY LIMITS ROTARY CONTROL					13 13
FC10106	SENSOR CONTRAST CONT-PILOT		1 PART OF DUAL CONCENTRIC POT (OUTER) CONTROLS SENSOR DISPLAY CONTRAST (VIDEO GAIN) POTENTIOMETER					13 1
FC10107	SENSOR BRT CONTROL-PILOT		1 PART OF DUAL CONCENTRIC POT (INNER) CONTROLS SENSOR DISPLAY BRIGHTNESS POTENTIOMETER					13 2
FC10108	TURN-SLIP INDICATOR-PILOT		12 BALL DISPLACEMENT INDICATES YAW OR SLIP RELATIVE TO A-V HORIZONTAL AXIS TURN NEEDLE INDICATES DIRECTION AND RATE OF CHANGE OF HEADING					12 14

PAGE CODE	NAME	*CURR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
66								
F01010109	MODE SELECT SWITCH-PILOT	1	23				6	145
		2	4	UNUSED POSITIONS				
		3	2	TO SELECT INFORMATION(SYMBOLS) TO BE PRESENTED ON DU SCREEN				
		4	3	TO POSITION IN OFF, SWITCH PULLED OUT AND ROTATED COUNTERCLOCKWISE				
		5	4	ADI-PRIMARY OPERATING MODE				
		6	5	BU MODE PRESENTS SAME DISPLAY AS OTHER DU				
F01010110	CRT TUBE DISPLAY-PILOT	1	1	11 POSITION ROTARY SWITCH			2	
		2	1	CONSISTS OF F1-1.0.1.10.1-F1-1.0.1.1.0.22				
F0101011001	FIXED AIRCRAFT SYMBOL-PILOT	1	12345	UNIT			12345	
		2	1	DISPLAYED BY HORIZONTAL LINES REPRESENTING WINGS, WITH SHORT VERTICAL				
		3	2	LINES (PROJECTING DOWNWARD) AT RIGHT ANGLES TO INSIDE ENDS OF THE				
		4	3	HORIZONTAL LINES. IN ADDITION, A SHORT BAR IS INCLUDED MIDWAY BETWEEN				
		5	4	THE HORIZONTAL LINES TO FACILITATE STEERING ACCURACY. THE SYMBOL IS TWO				
		6	5	LINES WIDE SO AS TO BE VISIBLE WHEN CENTERED OVER HORIZON LINE.				
F0101011003	PITCH SCALE-PILOT	1	123	CONSISTS OF EVENLY-SPACED INDICES ALONG IMAGINARY LINES ORTHOGONAL TO			123	
		2	2	AND THROUGH CENTER OF HORIZON LINE. INDICES APPEAR AT 5-DEG INTERVALS.				
		3	3	PITCH NUMERICS APPEAR AT 10-DEG INDICES.				
F0101011004	ROLL SCALE-PILOT	1	1234	CONSISTS OF FIXED INDICES WHICH ARE REFERENCED TO THE BOTTOM CENTER			1234	
		2	2	OF THE DU SCREEN (0-DEG POINT) AND RADIATE TOWARD CENTER OF SCREEN.				
		3	3	30-DEG AND 60-DEG INDICES ARE TWO LINES IN WIDTH; 0-DEG AND 90-DEG				
		4	4	INDICES ARE THREE LINES IN WIDTH.				
F0101011005	ROLL POINTER-PILOT	1	23	ORTHOGONAL TO HORIZON LINE			5	4
		2	1	POINTS TO ROLL SCALE INDICATING BANK ANGLE				
		3	2	VISIBLE IN NAV, ILS, OR TV-IR MODE				
		4	3	VALUES INDICATE FIXED INDICES ON ROLL SCALE				
		5	4	Y-SHAPED SYMBOL, POINTER				
F0101011006	FLIGHT PATH ANGLE SYMBOL-PILOT	1	1	VISIBLE IN NAV, ILS, OR TV-IR MODE			34	
		2	2	REPRESENTS A-V FLIGHT PATH WITH RESPECT TO HORIZON				
		3	3	PAIR OF COLLINEAR LINES WHICH ROLL AND PITCH				
		4	4	THIS IS A SYMBOL				
F0101011007	FLIGHT PATH ANGLE RATE-PILOT	1	14	VISIBLE IN NAV, ILS OR TV-IR MODE			25	
		2	1	SHORT LINE APPEARING TO LEFT OF FLIGHT PATH ANGLE				
		3	2	REFERENCED TO FLIGHT PATH ANGLE				
		4	3	INDICATES FLIGHT PATH ANGLE RATE OF CHANGE				
		5	4	THIS IS A SYMBOL				
F0101011008	HEADING SCALE-PILOT	1	15	SCALE UPON WHICH AIR VEHICLE HEADING IS MARKED			6	234
		2	5	45 DEGREES OF COMPASS SHOWN ON DU SCREEN				
		3	2	SHORT INDICES APPEAR AT 5-DEGREE INTERVALS				
		4	3	LONG INDICES AND HEADING NUMERICS APPEAR AT 10-DEGREE INTERVALS				
		5	4	POINTER LOCATED UNDER CENTER DIGIT OF HEADING DISPLAY				
		6	5	THIS IS A SCALE				
F0101011009	HEADING READOUT-PILOT	1	1	READOUT OF CALIBRATED AIRSPEED IN KNOTS			3	1
		2	2	LOCATED AT TOP LEFT-HAND CORNER OF DU SCREEN				
		3	3	THIS IS 3-DIGIT READOUT				
F0101011010	AIRSPEED DISPLAY-PILOT							

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NAME	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
FO101011011	RADAR ALTITUDE DISPLAY-PILOT	3 4 5	DIGIT MAXIMUM LOCATED AT TOP RIGHT HAND CORNER OF DU SCREEN ALTITUDE READ TO NEAREST 10 FT WHEN GT 1000R NEAREST 2 FT (FOR LT 100) DISPLAY BLANKED WHEN ALTITUDE GT 5000 FT DIGITAL READOUT	2 15	4	
FO101011012	STEERING MODE LEGEND-PILOT	1 2 3 4 5 6 7	APPEAR IN LOWER RT-HAND CORNER OF DU SCREEN INDICATES STEERING MODE MODES=OFF, MAN HDG, TRK LEG, CRS SEL, FLY DIR, BUMB, TACAN, ILS, TKR, RDR, AILA, ILS, RBC, RGA STEERING MODE SELECTION CAN BE MADE BY PILOT OR COPILOT BOMB LEGEND BLINKS AT 3 HZ FOR 5 SEC THIS IS A LEGEND INDICATOR	7	346	
FO101011013	ILS SYMBOL-PILOT	1 2 3 4 5	RECTANGULAR BOX WHICH TRANSLATES HORIZONTALLY AND VERTICALLY ON CENTER OF DU SCREEN BOX REPRESENTS 5 DEG LOCALIZER BEAM AND 2.5 DEG GLIDE SLOPE BEAM VISIBLE IN ILS MODE THIS IS A SYMBOL	125	16	
FO101011014	STEERING COMMAND SYMBOL-PILOT	1 2 3 4 5	APPEARS AS OPEN CROSS PROVIDES 'FLY TO' STEERING COMMAND TO PILOT AND COPILOT PROPER STEERING IS WHEN STEERING COMMAND SYMBOL IS CENTERED OVER SHORT CENTER BAR OF FIXED AIRCRAFT SYMBOL DISPLAYED WHEN CALLED FOR BY FLIGHT DIRECTOR STEERING MODE OR RGA SGNL THIS IS A SYMBOL	125	16	
FO101011015	AOA ERROR SYMBOL-PILOT	1 2 3 4 5	APPEARS AS BRACKET AT LEFT END OF FIXED AIRCRAFT SYMBOL TRANSLATES VERTICALLY AND PROVIDES A 'FLY-TO' INDICATION OF AOA ERROR WHEN REF POS (SMALL CNTRL GAP) IS MAINTAINED OVER THE LEFT EDGE OF THE FIXED AIRCRAFT SYMBOL, NO AOA IS PRESENT THIS IS A SYMBOL	4567		
FO101011016	NAV SPEED ERROR SYMBOL-PILOT	1 2 3 4 5 6 7	EXTENDS VERTICALLY EITHER ABOVE OR BELOW LEFT 90-DEG INDICE OF ROLL SCALE INDICATES NAV SPEED ERROR-PROVIDE SPEED CORRECTION INFO LEGIBLE LINE SCALED AT 20 KNOTS-INCH LINE ABOVE 90-DEG MARK ARE SOLID AND INDICATE REDUCE SPEED LINE BELOW 90-DEG MARK ARE DASHED AND INDICATE INCREASED SPEED THIS IS A SYMBOL	12		
FO101011017	COMMAND HEADING SYMBOL-PILOT	1 2 3 4 5 6	PAIR OF SHORT DOUBLE WIDTH VERTICAL BARS MOVE HORIZONTALLY WITH HEADING SCALE INDICATE COMMANDED HEADING WHEN COMMANDED HEADING EXCEEDS RANGE OF HEADING SCALE CLMD HEADING SYMBOL WILL REMAIN IN VIEW AT END OF HEADING SCALE NEAREST TO HEADING THIS IS A SYMBOL	16		

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NAME	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
TIME TO GO-RANGE DISPLAY-PIL	1	567	DIGITAL READOUT		1	234
	2		TIME TO GO VALUES = 0-99 SEC			
	3		RANGE VALUES = 0-6999 MILES			
	4		RADAR RANGE VALUES = 0-69.9 MILES			
	5		IN TRK LEG, CAS SEL, FLY DIR, SUBMODES RANGE APPEARS IN LOWLR LEFT			
	6		HAND CORNER OF DU SCREEN. IN TRK RDV, RADAR RANGE APPEARS			
	7		IN BOME RUN SUBMODE OF FDC NAV MODE, TIME-TO-GO APPEARS			
SKY TEXTURE-PILOT	1	12345	12345			12345
	2		APPEARS ABOVE HORIZON LINE, DISTINGUISHED BY A BRIGHTNESS LEVEL LOWER			
	3		THAN THE SYMBOLS, BRIGHTER THAN AREA OF SCREEN BELOW HORIZON LINE.			
	4		EXTENDS FROM EDGE OF DU SCREEN TO HORIZON LINE. TO PREVENT LOSS OF			
	5		ORIENTATION DURING EXTREME PITCH-UP CR-DOWN MANEUVERS, SKY TEXTURE			
	6		WILL NOT DISAPPEAR FROM VIEW.			
EVS AZIMUTH ANGLE SYMBOL-PILOT	1	234	SMALL SQUARE APPEARS NEAR ROLL SCALE AT BOTTOM OF DU SCREEN		16	5
	2		APPEARS WHEN DU MODE SWITCH IS SET TO TV OR IR POSITION			
	3		MOVES HORIZONTALLY LEFT AND RIGHT FROM ZERO AZIMUTH REF INDIC, ¹⁶			
	4		INDICATES AZIMUTH ANGLE			
	5		ONE INCH REPRESENTS 30-DEG			
	6		THIS IS A SYMBOL		16	5
			234		1	
EVS ELEVATION ANGLE SYMBOL-PILOT	1		SMALL SQUARE APPEARS NEAR ROLL SCALE 90-DEG INDEX AT RIGHT EDGE OF DU			
	2		APPEARS WHEN DU MODE SWITCH IS SET TO TV OR IR POSITION			
	3		MOVES VERTICALLY FROM ZERO-ELEVATION REFERENCE INDIC, INDICATING			
	4		ELEVATION ANGLE			
	5		ONE INCH REPRESENTS 25 DEGREES			
	6		THIS IS A SYMBOL		16	5
			234567		16	
VELOCITY VECTOR SYMBOL-PILOT	1		SQUARE WHICH TRANSLATES WITH RESPECT TO AIRCRAFT SYMBOL			
	2		VERTICAL MOTION DRIVEN BY FLIGHT PATH ANGLE DATA			
	3		HORIZONTAL MOTION DRIVEN BY DRIFT ANGLE DATA			
	4		USED OPTIONALLY IN LIEU OF FLIGHT PATH ANGLE AND FLIGHT PATH ANGLE			
	5		RATE SYMBOLS			
	6		REMAINS WITHIN + OR -3 IN HORIZ AND + OR -1.75 IN VERT ABOUT CENTER OF			
	7		DU SCREEN			
	8		THIS IS A SYMBOL		3	
VSD-COPILOT	1	12	DISPLAYS ATTITUDE, STEERING AND SIMILAR AIR VEHICLE CONTROL PARAMETERS			
	2		DISPLAYS AVIONICS LLLTV AND FLIR			
	3		THIS IS A UNIT			
PITCH TRIM CONTROL-COPILOT	1	12	ADJUST HORIZON LINE. CLOCKWISE ROTATION CAUSES UPWARD VERTICAL MVMT.		3	
	2		COUNTERCLOCKWISE ROTATION CAUSES DOWNWARD VERTICAL MVMT.			
	3		ROTARY CONTROL			
ATTITUDE INDICATOR-COPILOT	1	1	ILLUMINATES WHEN PITCH OR ROLL ANGLE DATA NOT RECEIVED BY VSU		4	15
	2		CORRECTIVE ACTION IS TO SET ATTD SEL SWITCH ON DU TO RESET ATTD INDS			
	3		LEGEND DISPLAYED, COLOR CODED AVIATION YELLOW WHEN VALUE="ATTD"			
	4		CAUTION INDICATOR			

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FCI	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
FC10102020	VSD INDICATOR-COPILOT	34	12 1 ILLUMINATES TO INDICATE DETECTION OF FAILURE IN POWER SUPPLIES 2 INTERFAC,SYMBL GEN,SMEP,DETECTION OR VIDEO CIRCUITS 3 CORRECTIVE ACTION IS TO CYCLE DU MODE SW TO STBY,API,6U 4 IF FAILURE CONDITION PERSISTS,MODE SW TURNED OFF 5 LEGEND VSD DISPLAYED IN AVIATION YELLOW WHEN VALUE=VSD 6 CAUTION INDICATOR				6 1-5	
FC101020203	DATA INDICATOR-COPILOT	3	12 1 ILLUMINATES(STEADY)UPON ONE DATA FAILURE 2 BLINKS UPON ADDITIONAL OR MULTIPLE DATA FAILURES 3 PRESSING OF EITHER MASTER CAUTION SWITCHLIGHT WILL STOP BLINKING 4 LEGEND DISPLAYED AVIATION YELLOW WHEN VALUE="DATA" 5 CAUTION INDICATOR				5	124
FC101020204	NARROW FOV INDICATOR-COPILOT	34	12 1 ILLUMINATES WHEN EVS,TV,OR IR IS IN NARROW MODE 2 FOV CONTROLLED BY PB SWITCH ON FLIGHT CONTROL STICKS(PCP) 3 LEGEND DISPLAYED AVIATION GREEN WHEN VALUE="NAR FOV" 4 LEGEND INDICATOR-ADVISORY 5 N-A				34	13
FC1010203	DISPLAY SWITCH-COPILOT		123 1 NGRM POSITION PROVIDES FULL DISPLAY CAPABILITY 2 DCLR POSITION ENABLES REMOVAL OF PITCH SCALE AND TEL SYMBOLS FROM DU 3 SCREEN WHEN MODE SWITCH=ADI 4 2 POS ROTARY SWITCH				4	123
FC1010204	ATTITUDE SWITCH-COPILOT		1 1 TO SELECT SOURCE OF ATTITUDE DATA TO BE USED BY VSD 2 WHEN VALUE=NORM,DATA SOURCE IS FDC SYNCRO INPUTS 3 WHEN VALUE=INRTL 1,DATA SOURCE IS AMVX DATA FROM IMV 1 4 WHEN VALUE=INRTL 2,DATA SOURCE IS AMVX DATA FROM IMV 2 5 3 POS ROTARY SWITCH				5 14 3	234
FC1010205	SYMBL BRIGHTNESS CONT-COPILOT		1 1 SMALLER INNER KNOB ON STACKED ROTARY CONTROL,ATTD IS OUTER 2 CONTROLS INTENSITY OF ALL SYMBOLOGY SIMULTANEOUSLY 3 VALUES REFER TO INTENSITY LIMITS 4 ROTARY CONTROL				13	
FC1010206	SENSOR CONTRAST CONT-COPILOT		1 1 PART OF DUAL CONCENTRIC POT (OUTER) 2 CONTROLS SENSOR DISPLAY CONTRAST (VIDEO GAIN) 3 POTENTIOMETER				13	
FC1010207	SENSOR BRT CONTROL-COPILOT		1 1 PART OF DUAL CONCENTRIC POT (INNER) 2 CONTROLS SENSOR DISPLAY BRIGHTNESS 3 POTENTIOMETER				13	
FC1010208	TURN-SLIP INDICATOR-COPILOT		12 1 BALL DISPLACEMENT INDICATES YAW OR SLIP RELATIVE TO A-V HORIZONTAL AXS 2 TURN NEEDLE INDICATES DIRECTION AND RATE OF CHANGE OF HEADING				12 3	145
FC1010209	MODE SELECT SWITCH-COPILOT		23 4 UNUSED POSITIONS 1 TO SELECT INFORMATION(SYMBOLS) TO BE PRESENTED ON DU SCREEN 2 TO POSITION IN OFF,SWITCH PULLED LUT AND ROTATED COUNTERCLOCKWISE 3 ADI-PRIMARY OPERATING MODE 4 DU MODE PRESENTS SAME DISPLAY AS OTHER DU 5 11 POSITION ROTARY SWITCH				3	

PAGE TO CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
FC10102100	CRT TUBE DISPLAY-COPILOT	1	1	12345	CONSISTS OF F1-1.2.10.1 - F1-1.2.10.22		12345	
FC101021001	FIXED AIRCRAFT SYMBOL-COPILOT	1 2 3 4 5	1 2 3 4 5		DISPLAYED BY HORIZONTAL LINES REPRESENTING WINGS WITH SHORT VERTICAL LINES (PROJECTING DOWNWARD) AT RIGHT ANGLES TO INSIDE EDGES OF THE HORIZONTAL LINES. IN ADDITION, A SHORT BAR IS INCLUDED MIDWAY BETWEEN THE HORIZONTAL LINES TO FACILITATE STEERING ACCURACY. THE SYMBOL IS TWO LINES WIDE SO AS TO BE VISIBLE WHEN CENTERED OVER HORIZON LINE			123
FC101021002	HORIZON LINE-COPILOT	1 2 3	1 2 3		STRAIGHT HORIZONTAL LINE ACROSS DU SCREEN. LINE ROTATES AND TRANSLATES UP AND DOWN RELATIVE TO FIXED AIRCRAFT SYMBOL TO DEPICT A-V PITCH AND ROLL.			123
FC101021003	PITCH SCALE-COPILOT	1 2 3	1 2 3		CONSISTS OF EVENLY-SPACED INDICES ALONG IMAGINARY LINES ORTHOGONAL TO AND THROUGH CENTER OF HORIZON LINE. INDICES APPEAR AT 5-DEG INTERVALS. PITCH NUMERICS APPEAR AT 10-DEG INDICES.			1234
FC101021004	ROLL SCALE-COP	1 2 3 4	1 2 3 4		CONSISTS OF FIXED INDICES WHICH ARE REFERENCED TO THE BOTTOM CENTER OF THE DU SCREEN (0-DEG POINT) AND RADIATE TOWARD CENTER OF SCREEN. 30-DEG AND 60-DEG INDICES ARE TWO LINES IN WIDTH; 0-DEG AND 90-DEG INDICES ARE THREE LINES IN WIDTH.			1234
FC101021005	ROLL POINTER-COP VSD	1 2 3 4 5	1 2 3 4 5		ORTHOGONAL TO HORIZON LINE POINTS TO ROLL SCALE INDICATING BANK ANGLE VISIBLE IN NAV, ILS, OR TV-IR MODE VALUES INDICATE FIXED INDICES ON ROLL SCALE Y-SHAPED SYMBOL, POINTER			34
FC101021006	FLIGHT PATH ANGLE SYMBOL-COP	1 2 3 4	1 2 3 4		VISIBLE IN NAV, ILS, OR TV-IR MODE REPRESENTS A-V FLIGHT PATH WITH RESPECT TO HORIZON PAIR OF COLINEAR LINES WHICH ROLL AND PITCH THIS IS A SYMBOL			25
FC101021007	FLIGHT PATH ANGLE RATE-COPILOT	1 2 3 4 5	1 2 3 4 5		VISIBLE IN NAV, ILS OR TV-IR MODE SHORT LINE APPEARING TO LEFT OF FLIGHT PATH ANGLE REFERENCED TO FLIGHT PATH ANGLE INDICATES FLIGHT PATH ANGLE RATE OF CHANGE THIS IS A SYMBOL			254
FC101021008	HEADING SCALE-COPILOT	1 2 3 4 5 6	1 2 3 4 5 6		SCALE UPON WHICH AIR VEHICLE HEADING IS MARKED 45 DEGREES OF COMPASS SHOWN ON DU SCREEN SHORT INDICES APPEAR AT 5-DEGREE INTERVALS LONG INDICES AND HEADING NUMERICS APPEAR AT 10-DEGREE INTERVALS POINTER LOCATED UNDER CENTER DIGIT OF HEADING DISPLAY THIS IS A SCALE			254
FC101021009	HEADING READOUT-COPILOT	1	1		READOUT OF CALIBRATED AIRSPEED IN KNOTS			4
FC101021010	AIRSPEED DISPLAY-COPILOT	2 3	2 3		LOCATED AT TOP LEFT-HAND CORNER OF DU SCREEN THIS IS 3-DIGIT READOUT			4

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NAME	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
FC1G1021011	3	2			15	4
RADAR ALTITUDE DISPLAY-COPILOT	4 DIGIT MAXIMUM LOCATED AT TOP RIGHT HAND CORNER OF DU SCREEN ALTITUDE READ TO NEAREST 10 FT (WHEN GT 100) OR NEAREST 2 FT (FOR LT 100) DISPLAY BLANKED WHEN ALTITUDE GT 5000 FT DIGITAL READOUT					
FC1G1021012	1 2 3 4 5 6 7	1 1 2 3 4 5 6 7	APPEAR IN LOWER RT-HAND CORNER OF DU SCREEN INDICATES STEERING MODE MODES=OFF,MAN HDG,TRK LEG,CRS SEL,FLY DIR,BOMB,TACAN,ILS,TRK,RDR,AILA, ILS,BC,RGA STEERING MODE SELECTION CAN BE MADE BY PILOT OR COPILOT HOME LEGEND BLINKS AT 3 Hz FOR 5 SEC THIS IS A LEGEND INDICATOR		7	346
FC1G1021013	1 2 3 4 5	1 2 3 4 5	RECTANGULAR BOX WHICH TRANSLATES HORIZONTALLY AND VERTICALLY ON CENTER OF DU SCREEN BOX REPRESENTS 5 DEG LOCALIZER BEAM AND 2.5 DEG GLIDE SLOPE BEAM VISIBLE IN ILS MODE THIS IS A SYMBOL		125 10	
FC1G1021014	1 2 3 4 5 6	1 2 3 4 5 6	APPEARS AS OPEN CROSS PROVIDES 'FLY TO' STEERING COMMAND TO PILOT AND COPILOT PROPER STEERING IS WHEN STEERING COMMAND SYMBOL IS CENTERED OVER SHORT CENTER BAR OF FIXED AIRCRAFT SYMBOL DISPLAYED WHEN CALLED FOR BY FLIGHT DIRECTOR STEERING MODE OR RGA SGNL THIS IS A SYMBOL			
FC1G1021015	1 2 3 4 5	1 2 3 4 5	APPEARS AS BRACKET AT LEFT END OF FIXED AIRCRAFT SYMBOL TRANSLATES VERTICALLY AND PROVIDES A 'FLY-TO' INDICATION OF AOA-ERROR WHEN REF POS(SMALL CNTRL GAP) IS MAINTAINED OVER THE LEFT EDGE OF THE FIXED AIRCRAFT SYMBOL,NO AOA IS PRESENT THIS IS A SYMBOL		125	
FC1G1021016	1 2 3 4 5 6 7	1 2 3 4 5 6 7	EXTENDS VERTICALLY EITHER ABOVE OR BELOW LEFT 90-DEG INDICE OF ROLL SCALE INDICATES NAV SPEED ERROR-PROVIDE SPEED CORRECTION INFO DOUBLE LINE SCALED AT 20 KNOTS-INCH LINE ABOVE 90-DEG MARK ARE SOLID AND INDICATE REDUCE SPEED LINE BELOW 90-DEG MARK ARE DASHED AND INDICATE INCREASED SPEED THIS IS A SYMBOL		4567 12	
FC1G1021017	1 2 3 4 5 6	1 2 3 4 5 6	PAIR OF SHORT DOUBLE WIDTH VERTICAL BARS MOVE HORIZONTALLY WITH HEADING SCALE INDICATE COMMANDED HEADING WHEN COMMANDED HEADING EXCEEDS RANGE OF HEADING SCALE COMD HEADING SYMBOL WILL REMAIN IN VIEW AT END OF HEADING SCALE NEAREST TO HEADING THIS IS A SYMBOL		10	

NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
PAGE 72 CODE							
FC101021019	TIME TO GO-RANGL DISPLAY-COP	1 2 3 4 5 6 7	567 DIGITAL READOUT TIME TO GO VALUES = 0-59 SEC RANGE VALUES = 0-6999 MILES RADAR RANGE VALUES = 0-69.9 MILES IN TRK LEG, CRS SEL, FLY DIR, SUBMODES RANGE APPEARS IN LOWER LEFT HAND CORNER OF DU SCREEN. IN TRK MOV, RADAR RANGE APPEARS IN BOMB RUN SUBMODE OF FDC NAV MODE, TIME-TO-GO APPEARS 12345			1	234
FC101021019	SKY TEXTURE-COPILOT	1 2 3 4 5	12345 APPEARS ABOVE HORIZON LINE, DISTINGUISHED BY A BRIGHTNESS LEVEL LOWER THAN THE SYMBOLS, BRIGHTER THAN AREA OF SCREEN BELOW HORIZON LINE. EXTENDS FROM EDGE OF DU SCREEN TO HORIZON LINE. TO PREVENT LOSS OF ORIENTATION DURING EXTREME PITCH-UP OR -DOWN MANEUVERS, SKY TEXTURE WILL NOT DISAPPEAR FROM VIEW. 234			16 5	
FC101021020	EVS AZIMUTH ANGLE SYMBOL-COP	1 2 3 4 5 6	1 SMALL SQUARE APPEARS NEAR ROLL SCALE AT BOTTOM OF DU SCREEN APPEARS WHEN DU MODE SWITCH IS SET TO TV OR IR POSITION MOVES HORIZONTALLY LEFT AND RIGHT FROM ZERO AZIMUTH REF INDICATOR INDICATES AZIMUTH ANGLE ONE INCH REPRESENTS 30-DEG THIS IS A SYMBOL 234			16 5	
FC101021021	EVS ELEVATION ANGLE SYMBOL-COP	1 2 3 4 5 6	1 SMALL SQUARE APPEARS NEAR ROLL SCALE 90-DEG INDEX AT RIGHT EDGE OF DU APPEARS WHEN DU MODE SWITCH IS SET TO TV OR IR POSITION MOVES VERTICALLY FROM ZERO-ELEVATION REFERENCE INDICATOR, INDICATING ELEVATION ANGLE ONE INCH REPRESENTS 25 DEGREES THIS IS A SYMBOL 234567			16 5	
FC101021022	VELOCITY VECTOR SYMBOL-COP	1 2 3 4 5 6 7 8	1 SQUARE WHICH TRANSLATES WITH RESPECT TO AIRCRAFT SYMBOL VERTICAL MOTION DRIVEN BY FLIGHT PATH ANGLE DATA HORIZONTAL MOTION DRIVEN BY DRIFT ANGLE DATA USED OPTIONALLY IN LIEU OF FLIGHT PATH ANGLE AND FLIGHT PATH ANGLE RATE SYMBOLS REMAINS WITHIN + OR -3 IN HORIZ AND + OR -1.75 IN VERT ABOUT CENTER OF DU SCREEN THIS IS A SYMBOL 23			4	
FC1020X	HORIZONTAL SITUATION INDICATOR	1 2 3 4	1 LOCATED DIRECTLY BELOW VSD-DU DISPLAYS: AZIMUTH, HEADING, TACAN BEARING, ADF BEARING, COMMAND HEADING, COMMAND COURSE, COURSE DEVIATION, TACAN RANGE, TACAN TO-FROM RANGE UNIT 23			4	
FC1020X01	DIGITAL DISTANCE READOUT	1 2 3 4	1 LOCATED IN UPPER LEFT-HAND CORNER OF FSI LABELED MILES READOUT OF DISTANCE TO TACAN STATIONS THIS IS A DIGITAL READOUT 23			24	
FC1020X02	NAVIGATION BEARING POINTER	1 2 3 4	1 INDICATES RELATIVE BEARING OF NEXT CHECKPOINT INDEX AT AFT END OF ARROWHEAD IS REFERENCE POINT FOR READING NAVIGATION BEARING FROM COMPASS CARD SCALE WHITE ARROWHEAD WITH BLACK 'N' AND BLACK INDEX MARK, POINTER 23			4	

PAGE 73 CODE	NAME	*CURR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
FC1020X03	COMPASS CARD SCALE	1 2 3	1 HEADING IS READ ON CARD UNDER LUBBER LINE DOUGHNUT-SHAPED CARD WITH SCALE MARKING EVERY 2 DEG THIS IS A COMPASS				23	
FC1020X04	COURSE POINTER	1 2 3 4 5	245 AIRPLANE-SHAPED POINTER SET MANUALLY OR AUTOMATICALLY TO INDICATE COURSE CAN BE SET TO ANY VALUE ON COMPASS CARD SCALE WHEN SET, COURSE POINTER AND RECIPROCAL COURSE POINTER REMAIN IN PLACE IN RELATION TO COMPASS CARD SCALE				1	2
FC1020X05	UNMARKED BEARING POINTER	1 2 3 4	124 POINTS TO RELATIVE BEARING OF NAV RADIO AID IN USE (TACAN OR UHF/ADG) NORMALLY INDICATES TACAN DATA ARROWHEAD-SHAPED, WITH BLACK INDEX MARK - A POINTER BEARING FROM COMPASS CARD SCALE				3	
FC1020X06	HEADING MARKER	1 2 3 4 5	245 2 SMALL SQUARES SEPARATED BY A NAKKROM GAP - A MARKER GAP IS INDEX FOR READING BEARING BEING SET ON COMPASS CARD SCALE COLORED YELLOW SET MANUALLY WITH HEADING SET KNOB TO INDICATE HEADING ROTATES WITH COMPASS CARD SCALE AS A-V CHANGES HEADING				123 3	
FC1020X07	DIGITAL READOUT-HSI	1 2 3	1 LOCATED IN UPPER RIGHT-HAND CORNER OF HSI PRESENTS NUMERIC READOUT OF SAME COURSE INDICATED BY COURSE POINTER THIS HAS DIGITAL READOUT				3	
FC1020X08	COURSE DEVIATION BAR	1 2 3	1 INDICATES PLACEMENT OF A-V IN RELATION TO SELECTED COURSE LOCATED PERPENDICULAR TO IMAGE LINE THROUGH COURSE DEVIATION DOTS THIS IS A BAR				2 3	
FC1020X09	POWER OFF FLAG-HSI	1 2 3 4	1 APPEARS TO INDICATE INSUFFICIENT ELECTRICAL POWER TO HSI BLACK 'OFF' LEGEND ON RED BACKGROUND -WARNING FLAG LOCATED ON RIGHT SIDE OF HSI, BELOW DIGITAL COURSE READOUT USE INFORMATION FROM OTHER HSI				2 124	
FC1020X10	FIXED MARKER	1 2 3 4	3 6 SHORT WHITE INDEX LINES PLUS UPPER AND LOWER LUBBER LINE SPACED 45 DEGREES APART PROVIDE REFERENCE POINTS ON HSI DIAL THIS IS A MARKER				4	
FC1020X11	ELAPSED TIME INDICATOR	1 2 3 4	23 1 LOCATED IN LOWER RIGHT-HAND CORNER OF HSI RECORDS RUNNING TIME OF HSI WHEN POWER IS APPLIED TO AZIMUTH AND BEARING SERVO THIS IS AN INDICATOR				4	
FC1020X12	COURSE SET KNOB	1 2 3 4	1 LOCATED IN LOWER RIGHT-HAND CORNER OF HSI USED TO MANUALLY SET COURSE POINTER AND RECIPROCAL COURSE POINTER LABELED 'COURSE SET' THIS IS A KNOB				34	

PAGE 74 CODE	NAME	*CURR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
FC1620X13	RECIPROCAL NAVIGATION BEARING		1 PROVIDES RECIPROCAL BEARING OF THAT INDICATED BY NAVIGATION BEARING POINTER 2 TRAPEZOIDAL, WHITE, WITH BLACK 'N' AND BLACK INDEX MARK 3 USED WITH COMPASS CARD SCALE 4 THIS IS A POINTER				35	
FC1620X16	AIRCRAFT SYMBOL		1 ORIENTED TO NOSE OF A-V, ROTATES WITH COMPASS CARD SCALE AS A-V CHANGES HEADING 2 LOCATED IN CENTER OF HSI 3 THIS IS A SYMBOL				24	
FC1620X17	HEADING SET KNOB		1 MANUALLY SETS HEADING MARKER 2 INCLUDES LEGEND "HEADING SET" 3 LOCATED IN LOWER LEFT HAND CORNER OF HSI 4 THIS IS A KNOB					
F01620X18	COURSE DEVIATION DOTS		1 CONSISTS OF 4 DOTS ON AN IMAGINARY STRAIGHT LINE THROUGH CENTER OF AIRCRAFT SYMBOL, PERPENDICULAR TO COURSE DEVIATION BAR 2 SCALING OF DOTS DIFFERS DEPENDING UPON MODE OF OPERATION 3 POSITION OF COURSE DEVIATION BAR RELATIVE TO DOTS ASSIST IN DETERMINING DISPLACEMENT OF A-V TO LEFT OR RIGHT OF SELECTED COURSE				12 3	
F01620X19	COURSE DEVIATION WARNING FLAG	5	1 RED WARNING FLAG 2 INDICATES THAT INCOMING SIGNALS TO COURSE DEVIATION BAR ARE WEAK OR INVALID 3 FLAG WINDOW LOCATED IN CENTRAL PORTION OF HSI 4 DISREGARD INFORMATION ON FAILED HSI-USE INFORMATION FROM OTHER HSI				4	
F01020X20	LUBBER LINE		1 LOCATED AT 12 O'CLOCK POSITION OF HSI DIAL 2 LOWER LUBBER LINE LOCATED AT 6 O'CLOCK POSITION OF HSI DIAL 3 INDICATES CURRENT HEADING OF A-V ON COMPASS CARD SCALE 4 FIXED WHITE INDEX LINE INSCRIBED AT CIRCUMFERENCE OF HSI DIAL				12 1	
F01620X21	TO-FROM ARROWS		1 TWO TRIANGULAR WINDOWS (ARROWS) 2 INDICATE TO-FROM RELATIONSHIP OF A-V AND TACAN STATION 3 WHEN WINDOW NEAREST COURSE POINTER SHOWS WHITE FLAG, COURSE SELECTED WILL TAKE A-V TO SELECTED FACILITY				1	
F01020X22	RANGE WARNING FLAG	456	1 RED AND WHITE (DIAGONALLY-STRIPED) SHUTTER 2 LOCATED IN DIGITAL DISTANCE READOUT WINDOW (OBS CURES DISTANCE READOUT) 3 INDICATES LOSS OF TACAN SIGNAL OF INVALID SIGNAL 4 DISREGARD INFO. ON FAILED HSI-USE INFORMATION FROM OTHER HSI. IF FLAG IS ON BOTH HSIS, CHECK RANGE AND TUNING OF TACAN STATION. COMPARE DATA FROM BOTH HSIS, USE ALTERNATE NAVIGATION				4	
F016201	HSI-PILOT		1 LOCATED DIRECTLY BELOW VSD-DU 2 DISPLAYS: AZIMUTH, HEADING, TACAN BEARING, ADF BEARING, COMMAND HEADING, COMMAND COURSE, COURSE DEVIATION, TACAN RANGE, TACAN TO-FROM RANGE 3 UNIT					

PAGE 75 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
FC1020101	DIGITAL DISTANCE READOUT-PILOT	1 2 3 4	3 LOCATED IN UPPER LEFT-HAND CORNER OF HSI LABELED MILES READOUT OF DISTANCE TO TACAN STATIONS THIS IS A DIGITAL READOUT	1			24	
F01020102	NAV BEARING POINTER-PILOT	1 2 3 4	1 INDICATES RELATIVE BEARING OF NEXT CHECKPOINT INDEX AT AFT END OF ARROWHEAD IS REFERENCE POINT FOR READING NAVIGATION BEARING FROM COMPASS CARD SCALE WHITE ARROWHEAD WITH BLACK 'N' AND BLACK INDEX MARK, POINTER				4	
F01020103	COMPASS CARD SCALE-PILOT	1 2 3	1 HEADING IS READ ON CARD UNDER LUBBER LINE GUGHNUT-SHAPED CARD WITH SCALE MARKINGS EVERY 2 DEG THIS IS A COMPASS				23	
F01020104	COURSE POINTER-PILOT	1 2 3 4 5	245 AIRPLANE-SHAPED POINTER SET MANUALLY OR AUTOMATICALLY TO INDICATE COURSE CAN BE SET TO ANY VALUE ON COMPASS CARD SCALE WHEN SET, COURSE POINTER AND RECIPROCAL COURSE POINTER REMAIN IN PLACE IN RELATION TO COMPASS CARD SCALE				1	3
F01020105	UNMARKED BEARING POINTER-PILOT	1 2 3 4	124 POINTS TO RELATIVE BEARING OF NAV RADIO AID IN USE (TACAN OR UMF/ADC) NORMALLY INDICATES TACAN DATA ARROWHEAD-SHAPED, WITH BLACK INDEX MARK - A POINTER BEARING FROM COMPASS CARD SCALE				3	
F01020106	HEADING MARKER-PILOT	1 2 3 4 5	245 2 SMALL SQUARES SEPARATED BY A NARROW GAP - A MARKER GAP IS INDEX FOR READING BEARING BEING SET ON COMPASS CARD SCALE COLORED YELLOW SET MANUALLY WITH HEADING SET KNOB TO INDICATE HEADING ROTATES WITH COMPASS CARD SCALE AS A-Y CHANGES HEADING				123	
F01020107	DIGITAL READOUT-PILOT	1 2 3	1 LOCATED IN UPPER RIGHT-HAND CORNER OF HSI PRESENTS NUMERIC READOUT OF SAME COURSE INDICATED BY COURSE POINTER THIS HAS DIGITAL READOUT				3	
F01020108	COURSE DEVIATION BAR-PILOT	1 2 3	1 INDICATES PLACEMENT OF A-Y IN RELATION TO SELECTED COURSE LOCATED PERPENDICULAR TO IMAGE LINE THROUGH COURSE DEVIATION DOTS THIS IS A BAR				3	
F01020109	POWER OFF FLAG-PILOT	1 2 3 4	1 APPEARS TO INDICATE INSUFFICIENT ELECTRICAL POWER TO HSI BLACK 'OFF' LEGEND ON RED BACKGROUND -WARNING FLAG LOCATED ON RIGHT SIDE OF HSI, BELOW DIGITAL COURSE READOUT USE INFORMATION FROM OTHER HSI				2	
F01020110	FIXED MARKER-PILOT	1 2 3 4	3 6 SHORT WHITE INDEX LINES PLUS UPPER AND LOWER LUBBER LINE SPACED 45 DEGREES APART PROVIDE REFERENCE POINTS ON HSI DIAL THIS IS A MARKER				124	
F01020111	ELAPSED TIME INDICATOR-PILOT	1 2 3 4	23 1 LOCATED IN LOWER RIGHT-HAND CORNER OF HSI RECORDS RUNNING TIME OF HSI WHEN POWER IS APPLIED TO AZIMUTH A-Y BEARING SERVO THIS IS AN INDICATOR				4	

PAGE 76 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
FC1020112	COURSE SET KNOB--PILOT	1 2 3 4	1 2 3 4	1 LOCATED IN LOWER RIGHT-HAND CORNER OF HSI USED TO MANUALLY SET COURSE POINTER AND RECIPROCAL COURSE POINTER Labeled *COURSE SET* THIS IS A KNOB 124			34	
FC1020113	RECIPROCAL NAV BEAR POINTER-PIL	1 2 3 4 5	1 2 3 4 5	1 PROVIDES RECIPROCAL BEARING OF THAT INDICATED BY NAVIGATION BEARING POINTER 2 TRAPEZOIDAL, WHITE, WITH BLACK *N* AND BLACK INDEX MARK 3 USED WITH COMPASS CARD SCALE 4 THIS IS A POINTER 5 12345			35	
FC1020114	REC UNMARKED BEAR POINTER-PIL	1 2 3 4 5	1 2 3 4 5	1 PROVIDES THE RECIPROCAL BEARING OF THAT INDICATED BY THE UNMARKED BEARING POINTER. THE POINTER IS TRAPEZOIDAL, PAINTED WHITE, AND INCLUDES 2 A BLACK INDEX MARK. THE INDEX MARK, NEAR THE INNER EDGE OF THE POINTER, 3 IS THE REFERENCE POINT FOR READING RECIPROCAL BEARING FROM THE COMPASS 4 CARD SCALE. 5 1234				
FC1020115	REC COURSE POINTER--PILOT	1 2 3 4	1 2 3 4	1 PROVIDES THE RECIPROCAL COURSE OF THAT INDICATED BY THE COURSE POINTER WHICH IS PAINTED WHITE-LIKE THE COURSE POINTER, THE RECIPROCAL COURSE 2 POINTER POINTS TO THE INSIDE EDGE OF THE INDICES ON THE COMPASS CARD 3 SCALE. 4 12				
FC1020116	AIRCRAFT SYMBOL--PILOT	1 2 3 4	1 2 3 4	1 ORIENTED TO NOSE OF A-V, ROTATES WITH COMPASS CARD SCALE AS A-V CHANGES HEADING 2 LOCATED IN CENTER OF HSI 3 THIS IS A SYMBOL 4 1			24	
FC1020117	HEADING SET KNOB--PILOT	1 2 3 4	1 2 3 4	1 MANUALLY SETS HEADING MARKER 2 INCLUDES LEGEND *HEADING SET* 3 LOCATED IN LOWER LEFT HAND CORNER OF HSI 4 THIS IS A KNOB 45				
FC1020118	COURSE DEVIATION DOTS--PILOT	1 2 3 4 5	1 2 3 4 5	1 CONSISTS OF 4 DOTS ON AN IMAGINARY STRAIGHT LINE THROUGH CENTER OF 2 AIRCRAFT SYMBOL, PERPENDICULAR TO COURSE DEVIATION BAR 3 SCALING OF DOTS DIFFERS DEPENDING UPON MODE OF OPERATION 4 POSITION OF COURSE DEVIATION BAR RELATIVE TO DOTS ASSIST IN 5 DETERMINING DISPLACEMENT OF A-V TO LEFT OR RIGHT OF SELECTED COURSE 23 4 1				
FC1020119	COURSE DEV WARN FLAG--PILOT	1 2 3 4 5	1 2 3 4 5	1 RED WARNING FLAG 2 INDICATES THAT INCOMING SIGNALS TO COURSE DEVIATION BAR ARE WEAK OR 3 INVALID 4 FLAG WINDOW LOCATED IN CENTRAL PORTION OF HSI 5 DISREGARD INFORMATION ON FAILED HSI-USE INFORMATION FROM OTHER HSI 3 12 4				
FC1020120	LUBBER LINE--PILOT	1 2 3 4	1 2 3 4	1 LOCATED AT 12 O'CLOCK POSITION OF HSI DIAL 2 LOWER LUBBER LINE LOCATED AT 6 O'CLOCK POSITION OF HSI DIAL 3 INDICATES CURRENT HEADING OF A-V ON COMPASS CARD SCALE 4 FIXED WHITE INDEX LINE INSCRIBED AT CIRCUMFERENCE OF HSI DIAL				

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77	TO-FROM ARROWS-PILLOT		234				1	
F01020121			1 TWO TRIANGULAR WINDOWS (ARROWS)					
			2 INDICATE TO-FROM RELATIONSHIP OF A-V AND TACAN STATION					
			3 WHEN WINDOW NEAREST COURSE POINTER SHOWS WHITE FLAG, COURSE SELECTED					
			4 WILL TAKE A-V TO SELECTED FACILITY					
F01020122	RANGE WARNING FLAG-PILOT	456	3					
			1 RED AND WHITE (DIAGONALLY-STRIPED) SHUTTER				1	
			2 LOCATED IN DIGITAL DISTANCE READOUT WINDOW (OBSCURES DISTANCE READOUT)					
			3 INDICATES LOSS OF TACAN SIGNAL OF INVALID SIGNAL					
			4 DISREGARD INFO. ON FAILED HSI-USE INFORMATION FROM OTHER HSI. IF FLAG					
			5 IS ON BOTH HSIS, CHECK RANGE AND TUNING OF TACAN STATION. COMPARE DATA					
			6 FROM BOTH HSIS, USE ALTERNATE NAVIGATION					
F010202	HSI-COPILOT		23				4	
			1 LOCATED DIRECTLY BELOW VSD-DU					
			2 DISPLAYS: AZIMUTH, HEADING, TACAN BEARING, ADF BEARING, COMMAND HEADING,					
			3 COMMAND COURSE, COURSE DEVIATION, TACAN RANGE, TACAN TO-FROM RANGE					
			4 UNIT					
F01020201	DIGITAL DISTANCE READOUT-COP		3				24	
			1 LOCATED IN UPPER LEFT-HAND CORNER OF HSI					
			2 LABELED MILES					
			3 READOUT OF DISTANCE TO TACAN STATIONS					
			4 THIS IS A DIGITAL READOUT					
F01020202	NAV BEARING POINTER-COPILOT		123				4	
			1 INDICATES RELATIVE BEARING OF NEXT CHECKPOINT					
			2 INDEX AT AFT END OF ARROWHEAD IS REFERENCE POINT FOR READING					
			3 NAVIGATION BEARING FROM COMPASS CARD SCALE					
			4 WHITE ARROWHEAD WITH BLACK 'N' AND BLACK INDEX MARK, POINTER				23	
F01020203	COMPASS CARD SCALE-COPILOT		1					
			1 HEADING IS READ ON CARU UNDER LUBBER LINE					
			2 DOUGHNUT-SHAPED CARD WITH SCALE MARKING EVERY 2 DEG					
			3 THIS IS A COMPASS					
F01020204	COURSE POINTER-COPILOT		245				1	3
			1 AIRPLANE-SHAPED POINTER					
			2 SET MANUALLY OR AUTOMATICALLY TO INDICATE COURSE					
			3 CAN BE SET TO ANY VALUE ON COMPASS CARD SCALE					
			4 WHEN SET, COURSE POINTER AND RECIPROCAL COURSE POINTER REMAIN IN PLACE					
			5 IN RELATION TO COMPASS CARD SCALE					
F01020205	UNMARKED BEARING POINTER-COP		124				3	
			1 POINTS TO RELATIVE BEARING OF NAV RADIO AID IN USE (TACAN OR UHF/ADC)					
			2 NORMALLY INDICATES TACAN DATA					
			3 ARROWHEAD-SHAPED, WITH BLACK INDEX MARK - A POINTER					
			4 BEARING FROM COMPASS CARD SCALE					
F01020206	HEADING MARKER-COPILOT		245				123	
			1 SMALL SQUARES SEPARATED BY A NARROW GAP - A MARKER					
			2 GAP IS INDEX FOR READING BEARING BEING SET ON COMPASS CARD SCALE					
			3 COLORED YELLOW					
			4 SET MANUALLY WITH HEADING SET KNOB TO INDICATE HEADING					
			5 ROTATES WITH COMPASS CARD SCALE AS A-V CHANGES HEADING					
F01020207	DIGITAL READOUT-COPILOT		1				3	
			1 LOCATED IN UPPER RIGHT-HAND CORNER OF HSI					
			2 PRESENTS NUMERIC READOUT OF SAME COURSE INDICATED BY COURSE POINTER					
			3 THIS HAS DIGITAL READOUT					

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NAME	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
FC1020208	1 2 3	2 3	COURSE DEVIATION BEAR-COPILOT			INDICATES PLACEMENT OF A-V IN RELATION TO SELECTED COURSE LOCATED PERPENDICULAR TO IMAGE LINE THROUGH COURSE DEVIATION DOTS THIS IS A BAR
FC1020209	1 2 3 4	2 3 4	POWER OFF FLAG-COPILOT			APPEARS TO INDICATE INSUFFICIENT ELECTRICAL POWER TO HSI BLACK "OFF" LEGEND ON RED BACKGROUND -WARNING FLAG LOCATED ON RIGHT SIDE OF HSI, BELOW DIGITAL COURSE READOUT USE INFORMATION FROM OTHER HSI
FC1020210	1 2 3 4	1 2 3 4	FIXED MARKER-CCPILOT			6 SHORT WHITE INDEX LINES PLUS UPPER AND LOWER RUBBER LINE SPACED 45 DEGREES APART PROVIDE REFERENCE POINTS ON HSI DIAL THIS IS A MARKER
FC1020211	1 2 3 4	1 2 3 4	ELAPSED TIME INDICATOR-COPILOT			LOCATED IN LOWER RIGHT-HAND CORNER OF HSI RECORDS RUNNING TIME OF HSI WHEN POWER IS APPLIED TO AZIMUTH AND BEARING SERVO THIS IS AN INDICATOR
FC1020212	1 2 3 4	1 2 3 4	COURSE SET KNOB-COPILOT			LOCATED IN LOWER RIGHT-HAND CORNER OF HSI USED TO MANUALLY SET COURSE POINTER AND RECIPROCAL COURSE POINTER LABELED "COURSE SET" THIS IS A KNOB
FC1020213	1 2 3 4 5	1 2 3 4 5	RECIPROCAL NAV BEAR POINTER-COP			PROVIDES RECIPROCAL BEARING OF THAT INDICATED BY NAVIGATION BEARING POINTER TRAPEZOIDAL, WHITE, WITH BLACK "N" AND BLACK INDEX MARK USED WITH COMPASS CARD SCALE THIS IS A POINTER I2345
FC1020214	1 2 3 4	1 2 3 4	REC UNMARKED BEAR POINTER-COP			PROVIDES THE RECIPROCAL BEARING OF THAT INDICATED BY THE UNMARKED BEARING POINTER. THE POINTER IS TRAPEZOIDAL, PAINTED WHITE, AND INCLUDES A BLACK INDEX MARK. THE INDEX MARK, NEAR THE INNER EDGE OF THE POINTER, IS THE REFERENCE POINT FOR READING RECIPROCAL BEARING FROM THE COMPASS CARD SCALE. I234
FC1020215	1 2 3 4	1 2 3 4	REC COURSE POINTER-COPILOT			PROVIDES THE RECIPROCAL COURSE OF THAT INDICATED BY THE COURSE POINTER WHICH IS PAINTED WHITE. LIKE THE COURSE POINTER, THE RECIPROCAL COURSE POINTER POINTS TO THE INSIDE EDGE OF THE INDICES ON THE COMPASS CARD SCALE. I2
FC1020216	1 2 3 4	1 2 3 4	AIRCRAFT SYMBOL-COPILOT			ORIENTED TO NOSE OF A-V, ROTATES WITH COMPASS CARD SCALE AS A-V CHANGES HEADING LOCATED IN CENTER OF HSI THIS IS A SYMBOL
FC1020217	1 2 3 4	1 2 3 4	HEADING SET KNOB-COPILOT			MANUALLY SETS HEADING MARKER INCLUDES LEGEND "HEADING SET" LOCATED IN LOWER LEFT HAND CORNER OF HSI THIS IS A KNOB

PAGE 79 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*-YN	*TYPE	*VALUES
FJ1020218	COURSE DEVIATION DOTS-COPILOT		1 2 3 4 5	45	CONSISTS OF 4 DOTS ON AN IMAGINARY STRAIGHT LINE THROUGH CENTER OF AIRCRAFT SYMBOL, PERPENDICULAR TO COURSE DEVIATION BAR SCALING OF DOTS DIFFERS DEPENDING UPON MODE OF OPERATION POSITION OF COURSE DEVIATION BAR RELATIVE TO DOTS ASSIST IN DETERMINING DISPLACEMENT OF A-V TO LEFT OR RIGHT OF SELECTED COURSE		1c	3
FC1020219	COURSE DEV WARN FLAG-COPILOT	5	1 2 3 4 5	23	RED WARNING FLAG INDICATES THAT INCOMING SIGNALS TO COURSE DEVIATION BAR ARE WEAK OR INVALID FLAG WINDOW LOCATED IN CENTRAL PORTION OF HSI DISREGARD INFORMATION ON FAILED HSI-USE INFORMATION FROM OTHER HSI		1c	
FC1020220	LUBBER LINE-COPILOT		1 2 3 4	3	LOCATED AT 12 O'CLOCK POSITION OF HSI DIAL LOWER LUBBER LINE LOCATED AT 6 O'CLOCK POSITION OF HSI DIAL INDICATES CURRENT HEADING OF A-V ON COMPASS CARD SCALE FIXED WHITE INDEX LINE INSCRIBED AT CIRCUMFERENCE OF HSI DIAL		1	
F01020221	TU-FROM ARROWS-COPILOT		1 2 3 4	234	TWO TRIANGULAR WINDOWS (ARROWS) INDICATE TU-FROM RELATIONSHIP OF A-V AND TACAN STATION WHEN WINDOW NEAREST COURSE POINTER SHOWS WHITE FLAG, COURSE SELECTED WILL TAKE A-V TO SELECTED FACILITY		1	
F01020222	RANGE WARNING FLAG-COPILOT	456	1 2 3 4 5 6	3	RED AND WHITE (DIAGONALLY-STRIPED) SHUTTER LOCATED IN DIGITAL DISTANCE READOUT WINDOW (OBSCURES DISTANCE READOUT) INDICATES LOSS OF TACAN SIGNAL OF INVALID SIGNAL DISREGARD INFO. ON FAILED HSI-USE INFORMATION FROM OTHER HSI. IF FLAG IS ON BOTH HSIS, CHECK RANGE AND TUNING OF TACAN STATION. COMPARE DATA FROM BOTH HSIS, USE ALTERNATE NAVIGATION		4	
F01030X	AIRSPEED-MACH NUMBER INDICATOR		1 2 3 4	12	INDICATES AIRSPEED, MACH NUMBER, NORMAL ACCELERATION, AND STANDARDIZED ADA LOCATED TO LEFT OF VSD-DU THIS IS A UNIT		4	1
FC1030X01	AIRSPEED MOVING SCALE		1 2 3 4	3	RIGHT HAND SIDE OF AMI INDEX MARKINGS EVERY TEN KNOTS OVER DISPLAY RANGE MOVEMENT OF TAPE DOWNWARD INDICATES REDUCTION IN A-V AIRSPEED BLACK MOVING TAPE WITH WHITE INDEX AND NUMERICAL MARKINGS		3	
F01030X02	AIRSPEED INDICATOR INDEX LINE		1 2 3	1	CALIBRATED SPEED READ UNDER THIS LINE ON AIRSPEED MOVING SCALE HORIZONTALLY POSITIONED APPROX MIDPT OF SCALE INDEX-TYPE INDICATOR		4	

PAGE 80 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
FC1030X03	AIRSPEED FAIL-POWER DFF FLAG	56769	12 1 2 3 4 5 6 7 8 9	3 4 4 4 4 4 4 4 4	APPEARS WHEN ERROR IN EXCESS OF 5 KNOTS AIRSPEED IS DETECTED OR AIRSPEED DATA ARE LOST OR ELECTRICAL POWER FAILS LOCATED BELOW AIRSPEED INDICATOR INDEX LINE BLACK "OFF" LEGEND ON RED BACKGROUND-WARNING FLAG IF FAILURE IS IN ADC COMPUTER, SELECT OTHER COMPUTER. IF NOT IN COMPUTER CHECK AMI INSTRUMENT BY PRESSING VSI SELF-TEST BUTTON. IF FAILURE IS NOT IN INSTRUMENT BUT BETWEEN INSTRUMENT AND COMPUTER, SELECT OTHER COMPUTER. IF FAILURE IS IN INSTRUMENT, USE OTHER AMI OR STANDBY AIRSPEED-MACH INDICATOR		4	GR
FC1030X04	COMMAND AIRSPEED MARKER		1 2 3 4	1 2 3 4	YELLOW BAR BLACK CENTERLINE - A MARKER POSITIONED HORIZONTALLY IN FRONT OF AIRSPEED MOVING SCALE SET MANUALLY WITH AIRSPEED COMMAND SLEW SWITCH AND COMMAND AIRSPEED COUNTER TO INDICATE COMMAND AIRSPEED		13	
FC1030X05	COMMAND AIRSPEED COUNTER		1 2 3	1 2 3	LABELLED "COMMAND KNOTS" READOUT OF COMMAND AIRSPEED SET IN AMI BY AIRSPEED COMMAND SLEW SW DIGITAL READOUT		234 6	SM
FC1030X06	AIRSPEED COMMAND SLEW SWITCH		1 2 3 4 5 6	1 2 3 4 5 6	OPERATES COMMAND AIRSPEED COUNTER AND COMMAND AIRSPEED MARKER MOMENTARY UP DRIVES MARKER AND COUNTER TOWARD INCR VALUE CNTR LOCK SIDE THROW PROVIDES FOR POSITIONING AND RETAINING OF A-V COMMAND AIRSPEED MARKER PLUS CONTINUOUS DIGITAL READOUT OF A-V AIRSPEED PERMITS INDEXING A ONE-UNIT INCREMENT ON COMMAND AIRSPEED COUNTER TRIANGULAR, SPRING CENTERED TUGGLE SWITCH		4	
FC1030X07	MACH NUMBER MOVING SCALE		1 2 3 4	1 2 3 4	INDICATES A-V MACH NUMBER BLACK MOVING TAPE WITH WHITE INDEX AND NUMERAL MARKINGS DOWNWARD MOVEMENT OF TAPE INDICATES REDUCTION IN A-V MACH NUMBER INDEX MARKINGS EVERY HUNDRETH MACH		4	
FC1030X08	MACH FAIL-POWER DFF FLAG	42678	1 2 3 4	1 2 3 4	INDICATES SIGNAL FAILURE, POWER FAILURE, AMI FAILURE, OR INVALID DATA BLACK "OFF" LEGEND ON RED BACKGROUND-WARNING FLAG LOCATED ABOVE MACH INDICATOR INDEX LINE IF FAILURE IS IN ADC COMPUTER, SELECT OTHER COMPUTER. IF FAILURE IS NOT IN COMPUTER, CHECK AMI INSTRUMENT BY PRESSING VSI BUTTON. IF FAILURE IS NOT IN INSTRUMENT BUT BETWEEN INSTRUMENT AND COMPUTER, SELECT OTHER COMPUTER. IF FAILURE IS IN INSTRUMENT, USE OTHER AMI OR THE STANDBY AIRSPEED-MACH INDICATOR		2	
FC1030X09	MACH INDICATOR INDEX LINE		1 2 3	1 2 3	MACH NUMBER READ FROM MACH NUMBER MOVING SCALE UNDER INDEX LINE FIXED WHITE LINE, INDEX LOCATED APPROX AT MIDPOINT OF MACH NUMBER MOVING SCALE		1	
FC1030X10	COMMAND MACH MARKER		1 2 3 4	1 2 3 4	YELLOW BAR BLACK CENTERLINE MARKER POSITIONED HORIZONTALLY IN FRONT OF MACH NUMBER MOVING SCALE SET MANUALLY WITH MACH COMMAND SLEW SWITCH AND COMMAND MACH COUNTER TO INDICATE COMMAND MACH NUMBER		3	
FC1030X11	MAXIMUM SAFE MACH BAR		1 2 3 4	1 2 3 4	INDICATES THAT SPEED LIMIT OF A-V HAS BEEN REACHED CONTROLLED BY AVL COMPUTER, PILOT-COPILOT HAVE NO MANUAL CONTROL PAINTED WITH RED AND BLACK DIAGONAL STRIPES-BAR MARKER POSITIONED HORIZONTALLY IN FRONT OF MACH NUMBER MOVING SCALE		3	

PAGE 81 CODE	NAME	*CURR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
F01030X12	COMMAND MACH COUNTER		1 PROVIDES DIGITAL READOUT OF COMMAND MACH NUMBER SET IN AMI 2 LABELED "COMMAND MACH" 3 DIGITAL READOUT				23 6	234
F01030X13	MACH COMMAND SLEW SWITCH		1 OPERATES COMMAND MACH MARKER AND COMMAND MACH COUNTER 2 MOMENTARY UP DRIVES MARKER AND COUNTER TOWARD INCR VALUE 3 CNTR LOCK SIDE THROW PROVIDES FOR POSITIONING AND RETAINING 4 COMMAND MACH MARKER PLUS CONTINUOUS DIGITAL READOUT OF A-V MACH NUMBER 5 PERMITS INDEXING A ONE-UNIT INCREMENT ON COMMAND MACH COUNTER 6 TRIANGULAR, SPRING CENTERED TOGGLE SWITCH				1 2	
F01030X14	UNIT AOA FIXED SCALE		34 1 WHITE INDEX AND NUMERICAL MARKINGS ON A BLACK BACKGROUND--FIXED SCALE 2 INDEX MARKINGS FOR EACH HUNDRETH INCREASE 3 AOA MOVING TAPE MOVES UP AND DOWN SCALE. LINE OF DEMARCATION BETWEEN 4 WHITE AND BLACK SECTIONS INDICATES AOA				1 2	
F01030X15	UNIT AOA FAIL-POWER OFF FLAG	5676	1 INDICATE ERROR IN AOA INPUT DATA, FROM RGA COMPUTER OR AMI 2 RGA FAILURE WILL BE INDICATED BY ILLUMINATION OF RGA 1 OR RGA 2 3 INDICATORS 4 BLACK 'OFF' ON RED BACKGROUND--WARNING FLAG 5 IF FAILURE IS IN RGA COMPUTER OR RGA2 LIGHTS, SELECT OTHER COMPUTER. 6 IF FAILURE IS NOT IN COMPUTER BUT BETWEEN INSTRUMENT AND COMPUTER, 7 SELECT OTHER COMPUTER. IF FAILURE IS IN INSTRUMENT, USE OTHER AMI OR 8 AOA INDICATORS				1 2 3 4 5 6 7 8	
F01030X17	NORMAL ACCEL MOVING SCALE		234 1 MARKINGS FROM 10G TO 1G ARE WHITE; FROM .9G TO .5G MARKINGS ARE RED 2 G FORCE SUSTAINED BY A-V IS READ FROM SCALE POINT UNDER INDEX LINE 3 DOWNWARD TAPE MOVEMENT INDICATES INCREASE PLUS G FORCE 4 UPWARD TAPE MOVEMENT INDICATES INCREASE MINUS G FORCE 5 MOVING SCALE				1 2 3 4 5	
F01030X19	NORMAL ACCELERATION COUNTER		1 PROVIDES DIGITAL READOUT OF NORMAL ACCEL(G-FORCES) EXPERIENCED BY A/V 2 WHEN POWER NOT APPLIED TO AMI VALUE=FLAG 3 LOCATED BELOW NORMAL ACCELERATION MOVING SCALE 4 DIGITAL READOUT				1 2 3 4	
F01030X20	NORMAL ACCEL FAILURE FLAG	4	23 1 BLACK 'OFF' ON RED BACKGROUND--WARNING FLAG 2 APPEARS WHEN INDICATOR MONITOR SENSES +2G ERROR OF UPON ELECTRICAL 3 FAILURE 4 USE OTHER AMI AS INFORMATION SOURCE				1 2 3 4	
F01030J1	AMI-PILOT		12 1 INDICATES AIRSPEED, MACH NUMBER, NORMAL ACCELERATION, AND 2 STANDARDIZED AOA 3 LOCATED TO LEFT OF VSD-DU 4 THIS IS A UNIT				1 2 3 4	
F01030101	AIRSPEED MOVING SCALE-PILOT		3 1 RIGHT HAND SIDE OF AMI 2 INDEX MARKINGS EVERY TEN KNOTS OVER DISPLAY RANGE 3 MOVEMENT OF TAPE DOWNWARD INDICATES REDUCTION IN A-V AIRSPEED 4 BLACK MOVING TAPE WITH WHITE INDEX AND NUMERICAL MARKINGS				1 2 3 4	
F01030102	AIRSPEED IND LINE-PILOT		1 CALIBRATED SPEED READ UNDER THIS LINE ON AIRSPEED MOVING SCALE 2 HORIZONTALLY POSITIONED APPROX MIDPT LF SCALE 3 INDEX-TYPE INDICATOR				1 2 3	

FCI	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
FC1030103	AIRSPEED FAIL-PWR OFF-PILOT	56789	1 2 3 4 5 6 7 8 9	3 4				APPEARS WHEN ERROR IN EXCESS OF 5 KNOTS AIRSPEED IS DETECTED OR AIRSPEED DATA ARE LOST OR ELECTRICAL POWER FAILS LOCATED BELOW AIRSPEED INDICATOR INDEX LINE BLACK 'OFF' LEGEND ON RED BACKGROUND-WARNING FLAG IF FAILURE IS IN ADC COMPUTER, SELECT OTHER COMPUTER. IF NOT IN COMPUTER CHECK AMI INSTRUMENT BY PRESSING VSI SELF-TEST BUTTON. IF FAILURE IS NOT IN INSTRUMENT BUT BETWEEN INSTRUMENT AND COMPUTER, SELECT OTHER COMPUTER. IF FAILURE IS IN INSTRUMENT, USE OTHER AMI OR STANDBY AIRSPEED-MACH INDICATOR
FC1030104	CMD AIRSPEED MARKER-PILOT		1 2 3 4	2 1				YELLOW BAR BLACK CENTERLINE - A MARKER POSITIONED HORIZONTALLY IN FRONT OF AIRSPEED MOVING SCALE SET MANUALLY WITH AIRSPEED COMMAND SLEW SWITCH AND COMMAND AIRSPEED COUNTER TO INDICATE COMMAND AIRSPEED
FC1030105	CMD AIRSPEED COUNTER-PILOT		1 2 3	13				LABELED 'COMMAND KNOTS' READOUT OF COMMAND AIRSPEED SET IN AMI BY AIRSPEED COMMAND SLEW SW DIGITAL READOUT
FC1030106	AIRSPEED CMD SLEW SWITCH-PILOT		1 2 3 4 5 6	6 234				OPERATES COMMAND AIRSPEED COUNTER AND COMMAND AIRSPEED MARKER MOMENTARY UP DRIVES MARKER AND COUNTER TOWARD INCR VALUE CNTR LOCK SIDE THROW PROVIDES FOR POSITIONING AND RETAINING COMMAND AIRSPEED MARKER PLUS CONTINUOUS DIGITAL READOUT OF A-V AIRSPEED PERMITS INDEXING A ONE-UNIT INCREMENT ON COMMAND AIRSPEED COUNTER TRIANGULAR, SPRING CENTERED TOGGLE SWITCH
FC1030107	MACH NUMBER SCALE-PILOT		1 2 3 4	4				INDICATES A-V MACH NUMBER BLACK MOVING TAPE WITH WHITE INDEX AND NUMERAL MARKINGS DOWNWARD MOVEMENT OF TAPE INDICATES REDUCTION IN A-V MACH NUMBER INDEX MARKINGS EVERY HUNDRETH MACH
FC1030108	MACH FAIL-PWR OFF-PILOT	45678	1 2 3 4 5 6 7 8	1 2 3				INDICATES SIGNAL FAILURE, POWER FAILURE, AMI FAILURE, OR INVALID DATA BLACK 'OFF' LEGEND ON RED BACKGROUND-WARNING FLAG LOCATED ABOVE MACH INDICATOR INDEX LINE IF FAILURE IS IN ADC COMPUTER, SELECT OTHER COMPUTER. IF FAILURE IS NOT IN COMPUTER, CHECK AMI INSTRUMENT BY PRESSING VSI BUTTON. IF FAILURE IS NOT IN INSTRUMENT BUT BETWEEN INSTRUMENT AND COMPUTER, SELECT OTHER COMPUTER. IF FAILURE IS IN INSTRUMENT, USE OTHER AMI OR THE STANDBY AIRSPEED-MACH INDICATOR
FC1030109	MACH INDICATOR INDEX LINE-PILOT		1 2 3 4	2				MACH NUMBER READ FROM MACH NUMBER MOVING SCALE UNDER INDEX LINE FIXED WHITE LINE, INDEX LOCATED APPROX AT MIDPOINT OF MACH NUMBER MOVING SCALE
FC1030110	COMMAND MACH MARKER-PILOT		1 2 3 4	1				YELLOW BAR BLACK CENTERLINE MARKER POSITIONED HORIZONTALLY IN FRONT OF MACH NUMBER MOVING SCALE SET MANUALLY WITH MACH COMMAND SLEW SWITCH AND COMMAND MACH COUNTER TO INDICATE COMMAND MACH NUMBER
FC1030111	MAXIMUM SAFE MACH BAR-PILOT		1 2 3 4	3				INDICATES THAT SPEED LIMIT OF A-V HAS BEEN REACHED CONTROLLED BY AVL COMPUTER, PILOT-COPILOT HAVE NO MANUAL CONTROL PAINTED WITH RED AND BLACK DIAGONAL STRIPES-BAR MARKER POSITIONED HORIZONTALLY IN FRONT OF MACH NUMBER MOVING SCALE

PAGE 83 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
FC1030112	COMMAND MACH COUNTER-PIL		1 PROVIDES DIGITAL READOUT OF COMMAND MACH NUMBER SET IN AMI LABELED 'COMMAND MACH' DIGITAL READOUT				25	
FC1030113	MACH CMD SLEW SWITCH-PIL		1 OPERATES COMMAND MACH MARKER AND COMMAND MACH COUNTER MOMENTARY UP DRIVES MARKER AND COUNTER TOWARD INCK VALUE CNTR LOCK SIDE THROU PROVIDES FOR POSITIONING AND RETAINING COMMAND MACH MARKER POS CONTINUOUS DIGITAL READOUT OF A-V MACH NUMBER PERMITS INDEXING A ONE-UNIT INCREMENT ON COMMAND MACH COUNTER TRIANGULAR, SPRING CENTERED TOGGLE SWITCH				6	234
FC1030114	UNIT ADA FIXED SCALE-PIL		1 WHITE INDEX AND NUMERICAL MARKINGS ON A BLACK BACKGROUND-FIXED SCALE INDEX MARKINGS FOR EACH HUNDRETH INCREASE 2 ADA MOVING TAPE MOVES UP AND DOWN SCALE. LINE OF DEMARCATION BETWEEN WHITE AND BLACK SECTIONS INDICATES ADA				1	
FC1030115	UNIT ADA FAIL-PWR OFF-PIL	5678	1 INDICATE ERROR IN ADA INPUT DATA, FROM RGA COMPUTER OR AMI RGA FAILURE WILL BE INDICATED BY ILLUMINATION OF RGA 1 OR RGA 2 INDICATORS 2 BLACK 'OFF' ON RED BACKGROUND-WARNING FLAG 3 IF FAILURE IS IN RGA COMPUTER OR RGA2 LIGHTS, SELECT OTHER COMPUTER, IF FAILURE IS NOT IN COMPUTER BUT BETWEEN INSTRUMENT AND COMPUTER, SELECT OTHER COMPUTER. IF FAILURE IS IN INSTRUMENT, USE OTHER AMI OR RGA INDICATORS				4	
FC1030116	UNIT ADA MOVING TAPE-PIL01		123456 MOVES UP AND DOWN TO THE LEFT OF THE UNIT ADA FIXED SCALE. CONSISTS OF A BLACK SECTION AND A WHITE SECTION WITH A WHITE SECTION ALWAYS APPEARING BELOW THE BLACK SECTION. THE LINE OF DEMARCATION BETWEEN THE TWO SECTIONS PROVIDES THE INDEX FROM WHICH ADA VALUES CAN BE READ OFF THE UNIT ADA FIXED SCALE. TAPE REACTS TO INPUTS FROM RGA-ADA-AVL COMPUTER TO PROVIDE THE PIL-COP WITH CURRENT DATA.				1	
FC1030117	NORMAL ACCEL MOV SCALE-PIL		1 MARKINGS FROM 1GG TO 1G ARE WHITE; FROM .9G TO -.4G MARKINGS ARE RED 2 G FORCE SUSTAINED BY A-V IS READ FROM SCALE POINT UNDER INDEX LINE 3 DOWNWARD TAPE MOVEMENT INDICATES INCREASE PLUS G FORCE 4 UPWARD TAPE MOVEMENT INDICATES INCREASE MINUS G FORCE 5 MOVING SCALE				5	
FC1030118	NORMAL ACCEL INDEX LINE-PIL		12345 A FIXED WHITE INDEX LINE, POSITIONED HORIZONTALLY IN FRONT OF THE NORMAL ACCELERATION MOVING SCALE AT APPROXIMATELY THE MID-POINT OF THE VISIBLE PORTION OF THE SCALE. THE G-FORCE BEING SUSTAINED BY THE A-V AT ANY GIVEN MOMENT IS READ UNDER THIS LINE FROM THE NORMAL ACCELERATION MOVING SCALE.				3	
FC1030119	NORMAL ACCEL COUNTER-PIL		1 PROVIDES DIGITAL READOUT OF NORMAL ACCEL (G-FORCES) EXPERIENCED BY A/V WHEN POWER NOT APPLIED TO AMI VALUE=FLAG 2 LOCATED BELOW NORMAL ACCELERATION MOVING SCALE 3 DIGITAL READOUT				4	
FC1030120	NORMAL ACCEL FAIL FLAG-PIL	4	1 BLACK 'OFF' ON RED BACKGROUND-WARNING FLAG 2 APPEARS WHEN INDICATOR MONITOR SENSES .2G ERROR OF UPON ELECTRICAL FAILURE 3 USE OTHER AMI AS INFORMATION SOURCE				1	

PAGE 84 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
FC1030202	AMI-COPILOT	1 2 3 4	12 INDICATES AIRSPEED, MACH NUMBER, NORMAL ACCELERATION, AND STANDARDIZED ACA LOCATED TO LEFT OF VSD-DU THIS IS A UNIT	3 4			4	4
FC1030201	AIRSPEED MOVING SCALE-COPILOT	1 2 3 4	1 RIGHT HAND SIDE OF AMI INDEX MARKINGS EVERY TEN KNOTS OVER DISPLAY RANGE MOVEMENT OF TAPE DOWNWARD INDICATES REDUCTION IN A-V AIRSPEED BLACK MOVING TAPE WITH WHITE INDEX AND NUMERAL MARKINGS	2 3 4			4	4
FC1030202	AIRSPEED IND LINE-COPILOT	1 2 3	1 CALIBRATED SPEED READ UNDER THIS LINE ON AIRSPEED MOVING SCALE HORIZONTALLY POSITIONED APPROX MIDPT OF SCALE INDEX-TYPE INDICATOR	2 3			4	4
FC1030203	AIRSPEED FAIL-PWR OFF-COPILOT	56769	1 APPEARS WHEN ERROR IN EXCESS OF 5 KNOTS AIRSPEED IS DETECTED OR AIRSPEED DATA ARE LOST OR ELECTRICAL POWER FAILS LOCATED BELOW AIRSPEED INDICATOR INDEX LINE	2 3 4			4	4
FC1030204	CMD AIRSPEED MARKER-COPILOT		1 BLACK 'OFF' LEGEND ON RED BACKGROUND-WARNING FLAG IF FAILURE IS IN ADC COMPUTER, SELECT UT-FR COMPUTER. IF NOT IN COMPUTER CHECK AMI INSTRUMENT BY PRESSING VSI SELF-TEST BUTTON. IF FAILURE IS NOT IN INSTRUMENT BUT BETWEEN INSTRUMENT AND COMPUTER, SELECT OTHER COMPUTER. IF FAILURE IS IN INSTRUMENT, USE OTHER AMI OR STANDBY AIRSPEED-MACH INDICATOR	2 3 4			1	1
FC1030205	CMD AIRSPEED COUNTER-COPILOT		1 YELLOW BAR BLACK CENTERLINE - A MARKER POSITIONED HORIZONTALLY IN FRONT OF AIRSPEED MOVING SCALE SET MANUALLY WITH AIRSPEED COMMAND SLEW SWITCH AND COMMAND AIRSPEED COUNTER TO INDICATE COMMAND AIRSPEED	2 3 4			13	13
FC1030206	AIRSPEED CMD SLEW SWITCH-COP		1 LABELED 'COMMAND KNOTS' READOUT OF COMMAND AIRSPEED SET IN AMI BY AIRSPEED COMMAND SLEW SWITCH DIGITAL READOUT	2 3			6	234
FC1030207	MACH NUMBER SCALE-COPILOT		1 OPERATES COMMAND AIRSPEED COUNTER AND COMMAND AIRSPEED MARKER MOMENTARY UP DRIVES MARKER AND COUNTER TOWARD INCR VALUE CNTR LOCK SIDE THRU PROVIDES FOR POSITIONING AND RETAINING COMMAND AIRSPEED MARKER PLUS CONTINUOUS DIGITAL READOUT OF A-V AIRSPEED PERMITS INDEXING A ONE-UNIT INCREMENT ON COMMAND AIRSPEED COUNTER TRIANGULAR, SPRING CENTERED TUGGLE SWITCH	2 3 4			2	4

PAGE 35 CODE	NAME	*CURR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
F01030208	MACH FAIL-PWR OFF-COPILOT	45678	1 INDICATES SIGNAL FAILURE, POWER FAILURE, AMI FAILURE, OR INVALID DATA 2 BLACK 'OFF' LEGEND ON RED BACKGROUND-WARNING FLAG 3 LOCATED ABOVE MACH INDICATOR INDEX LINE 4 IF FAILURE IS IN ADC COMPUTER, SELECT OTHER COMPUTER. IF FAILURE IS NOT 5 IN COMPUTER, CHECK AMI INSTRUMENT BY PRESSING VSI BUTTON. IF FAILURE IS 6 NOT IN INSTRUMENT BUT BETWEEN INSTRUMENT AND COMPUTER, SELECT OTHER 7 COMPUTER. IF FAILURE IS IN INSTRUMENT, USE EITHER AMI OR THE STANDEY 8 AIRSPEED-MACH INDICATOR	3			2	
F01030209	MACH INDICATOR. INDEX LINE-CUP		1 MACH NUMBER READ FROM MACH NUMBER MOVING SCALE UNDER INDEX LINE 2 FIXED WHITE LINE, INDEX 3 LOCATED APPROX AT MIDPOINT OF MACH NUMBER MOVING SCALE	1			1	
F01030210	COMMAND MACH MARKER-COPILOT		1 YELLOW BAR BLACK CENTERLINE MARKER 2 POSITIONED HORIZONTALLY IN FRONT OF MACH NUMBER MOVING SCALE 3 SET MANUALLY WITH MACH COMMAND SLEW SWITCH AND COMMAND MACH COUNTER 4 TO INDICATE COMMAND MACH NUMBER	34			3	
F01030211	MAXIMUM SAFE MACH BAR-COP		1 INDICATES THAT SPEED LIMIT OF A-V HAS BEEN REACHED 2 CONTROLLED BY AVL COMPUTER, PILOT-COPILOT HAVE NO MANUAL CONTROL 3 PAINTED WITH RED AND BLACK DIAGONAL STRIPES-BAR MARKER 4 POSITIONED HORIZONTALLY IN FRONT OF MACH NUMBER MOVING SCALE	23			23	
F01030212	COMMAND MACH COUNTER-COP		1 PROVIDES DIGITAL READOUT OF COMMAND MACH NUMBER SET IN AMI 2 LABELED 'COMMAND MACH' 3 DIGITAL READOUT	15			6	234
F01030213	MACH CMD SLEW SWITCH-COP		1 OPERATES COMMAND MACH MARKER AND COMMAND MACH COUNTER 2 MOMENTARY UP DRIVES MARKER AND COUNTER TOWARD INCR VALUE 3 CTR LOCK SIDE THROW PROVIDES FOR POSITIONING AND RETAINING 4 COMMAND MACH MARKER PLUS CONTINUOUS DIGITAL READOUT OF A-V MACH NUMBER 5 PERMITS INDEXING A ONE-UNIT INCREMENT ON COMMAND MACH COUNTER 6 TRIANGULAR, SPRING CENTERED TOGGLE SWITCH	1			1	2
F01030214	UNIT ADA FIXED SCALE-COP		1 WHITE INDEX AND NUMERICAL MARKINGS ON A BLACK BACKGROUND-FIXED SCALE 2 INDEX MARKINGS FOR EACH HUNDRETH INCREASE 3 ADA MOVING TAPE MOVES UP AND DOWN SCALE. LINE OF DEMARKATION BETWEEN 4 WHITE AND BLACK SECTIONS INDICATES ADA	123			4	
F01030215	UNIT ADA FAIL-PWR OFF-COP	5678	1 INDICATE ERROR IN ADA INPUT DATA, FROM RGA COMPUTER OR AMI 2 RGA FAILURE WILL BE INDICATED BY ILLUMINATION OF RGA 1 OR RGA 2 3 INDICATORS 4 BLACK 'OFF' ON RED BACKGROUND-WARNING FLAG 5 IF FAILURE IS IN RGA COMPUTER OR RGA2 LIGHTS, SELECT OTHER COMPUTER. 6 IF FAILURE IS NOT IN COMPUTER BUT BETWEEN INSTRUMENT AND COMPUTER, 7 SELECT OTHER COMPUTER. IF FAILURE IS IN INSTRUMENT, USE OTHER AMI OR 8 ADA INDICATORS	1			4	

NAME	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
F01030216	1 2 3 4 5 6	UNIT ADA MOVING TAPE-COPILOT	MOVES UP AND DOWN TO THE LEFT OF THE UNIT ADA FIXED SCALE. CONSISTS OF A BLACK SECTION AND A WHITE SECTION WITH A WHITE SECTION ALWAYS APPEARING BELOW THE BLACK SECTION. THE LINE OF DEMARCATION BETWEEN THE TWO SECTIONS PROVIDES THE INDEX FROM WHICH ADA VALUES CAN BE READ OFF THE UNIT ADA FIXED SCALE. TAPE REACTS TO INPUTS FROM RGA-ADA-AVL COMPUTER TO PROVIDE THE PIL-COP WITH CURRENT DATA.			
F01030217	1 2 3 4 5	NORMAL ACCEL MOV SCALE-COP	MARKINGS FROM 10G TO 1G ARE WHITE; FROM .9G TO -.4G MARKINGS ARE RED G FORCE SUSTAINED BY A-V IS READ FROM SCALE POINT UNDER INDEX LINE DOWNWARD TAPE MOVEMENT INDICATES INCREASE PLUS G FORCE UPWARD TAPE MOVEMENT INDICATES INCREASE MINUS G FORCE MOVING SCALE			
F01030218	1 2 3 4 5	NORMAL ACCEL INDEX LINE-COP	A FIXED, WHITE INDEX LINE, POSITIONED HORIZONTALLY IN FRONT OF THE NORMAL ACCELERATION MOVING SCALE AT APPROXIMATELY THE MID-POINT OF THE VISIBLE PORTION OF THE SCALE. THE G-FORCE BEING SUSTAINED BY THE A-V AT ANY GIVEN MOMENT IS READ UNDER THIS LINE FROM THE NORMAL ACCELERATION MOVING SCALE.			
F01030219	1 2 3 4	NORMAL ACCEL COUNTER-COP	1 PROVIDES DIGITAL READOUT OF NORMAL ACCEL(G-FORCES) EXPERIENCED BY A/V WHEN POWER NOT APPLIED TO AMI VALUE-FLAG 2 LOCATED BELOW NORMAL ACCELERATION MOVING SCALE 3 DIGITAL READOUT			
F01030220	1 2 3 4	NORMAL ACCEL FAIL FLAG-COP	1 BLACK 'OFF' ON RED BACKGROUND-WARNING FLAG 2 APPEARS WHEN INDICATOR MONITOR SENSES .2G ERROR OF UPON ELECTRICAL FAILURE 3 USE OTHER AMI AS INFORMATION SOURCE 4			
F01040X	1 2 3 4 5	ALTITUDE-VERTICAL VELOCITY IND	PRESENTS ALTITUDE ON A GROSS, SENSITIVE, AND VERNIER SCALE PRESENTS VERTICAL VELOCITY ON A FIXED LOW RANGE AND COUNTER-TYPE HIGH RANGE SCALE LOCATED TO RIGHT OF VSD-DU THIS IS A UNIT			
F01040XJ1	1 2 3 4 5 6	BARO-SET KNOB	1 TO SET AVVI TO INDICATE ZERO ALTITUDE AT ANY EXISTING GROUND LEVEL 2 PRESSURE IN RANGE OF 31.00 TO 28.00 INCLUSIVE INCHES OF MERCURY 3 INCLUDES BLACK LEGEND 'BARO' 4 SETS BARO PRESSURE COUNTER 5 WHEN ALT=18000 FT. SET BARO PRESSURE TO 29.92 6 THIS IS A KNOB			
F01040X02	1 2 3	BARO PRESSURE COUNTER	1 READOUT OF BAROMETRIC PRESSURE AS SET WITH BARO-SET KNOB 2 LOCATED ABOVE BARO SET KNOB 3 THIS IS A DIGITAL READOUT			
F01040X03	1 2 3	COMMAND COUNTER	1 PRESENTS 5-DIGIT READOUT OF COMMAND ALTITUDE 2 CORRESPONDS TO SEA LEVEL 3 THIS IS A DIGITAL READOUT			

NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
FC1040X04		1 2 3 4 5 6 7		SETS GROSS ALT SCALE COMMAND MARKER, SENSITIVE ALT SCALE COMMAND MARK, AND COMMAND COUNTER MOMENTARY UP DRIVES MARKERS AND COUNTER TOWARD INCR VALUE CNTR LUCK SIDE THROW PROVIDES FOR POSITIONING AND RETAINING SENSITIVE ALT SCALE COMMAND MARKER ON SENSITIVE ALT SCALE INDEX LINE WITHIN 50 FT PERMITS INDEXING A ONE UNIT INCREMENT ON COMMAND COUNTER TRIANGULAR, SPRING CENTERED 2 POS TOGGLE SWITCH		8	3456
FC1040X05		1 2 3 4 5 6 7		GROSS ALTITUDE FIXED SCALE			257
FC1040X07		1 2 3 4 5 6 7		GROSS ALT SCALE COMMAND MARKER			1
FC1040X08		1 2 3 4		SENSITIVE ALTITUDE SCALE			1 4
FC1040X09		1 2 3 4		SENSITIVE ALT SCALE COMMAND MARK			15
FC1040X10		1 2 3 4 5		SENSITIVE ALT SCALE INDEX LINE			2
FC1040X11	789	1 2 3 4 5 6 7 8 9		POWER OFF-ALTITUDE FAIL FLAG			6

NAME	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
FC1040X12	1 2 3 4 5		VERNIER ALTITUDE SCALE		45	1
F01040X14	1 2 3 4 5		ALTITUDE RATE MOVING SCALE		1	456789
F01040X15	1 2 3 4 5 6 7 8 9		ALTITUDE RATE FIXED SCALE			
FC1040X16	1 2 3 4 5		ALTITUDE RATE MOVING INDEX		4	
F01040X17	1 2 3 4		ALTITUDE RATE MOVING SCALE		1	345676
FC1040I	1 2 3 4 5 6 7 8		AVVI-PILOT			
F01040I01	1 2 3 4 5		BARO-SET KNOB-PILOT			
FC1040I02	1 2 3		BARO PRESSURE COUNTER-PILOT			

23 CALIBRATED IN 50 FOOT GRADUATIONS WITH 100 FOOT INDICES
 ALTITUDE OF A-V IS READ UNDER VERNIER ALT SCALE INDEX LINE LOCATED
 AT MIDPOINT OF THE VISIBLE PORTION OF SCALE
 FIXED WHITE INDEX LINE POSITIONED HORIZONTALLY IN FRONT OF SCALE
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FCI CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
FC1040103	COMMAND COUNTER-PILOT	1	PRESENTS 5-DIGIT READOUT OF COMMAND ALTITUDE 6 CORRESPONDS TO SEA LEVEL THIS IS A DIGITAL READOUT				3	2
FC1040104	CMD ALTITUDE SLEW SW-PILOT	1	SETS GROSS ALT SCALE COMMAND MARKER, SENSITIVE ALT SCALE COMMAND MARK, AND COMMAND COUNTER				8	3456
		2	MOMENTARY JP DRIVES MARKERS AND COUNTER TOWARD INCR VALUE					
		3	CNTR LOCK SIDE THROW PROVIDES FOR POSITIONING AND RETAINING					
		4	SENSITIVE ALT SCALE COMMAND MARKER ON SENSITIVE ALT SCALE INDEX LINE					
		5	WITHIN 50 FT					
		6	PERMITS INDEXING A ONE UNIT INCREMENT ON COMMAND COUNTER					
		7	TRIANGULAR, SPRING CENTERED 2 POS TOGGLE SWITCH					
		8	134					457
FC1040105	GROSS ALTITUDE FIXED SCALE-PILOT	1	SERVES AS SCALE FOR GROSS ALT SCALE COMMAND MARK AND GROSS ALTITUDE TAPE					
		2	INDEX MARKINGS FOR EACH 1000 FT INCREMENT					
		3	GROSS ALTITUDE TAPE MOVES UP AND DOWN SCALE. LINE OF DEMARCATION					
		4	BETWEEN WHITE AND BLACK SECTIONS INDICATES ALTITUDE					
		5	VALUE=0 REPRESENTS SEA LEVEL					
		6	LOCATED ON RIGHT SIDE OF AW1					
		7	THIS IS A FIXED SCALE					
			123456					
FC1040106	GROSS ALTITUDE TAPE-PILOT	1	MOVES UP AND DOWN TO THE LEFT OF THE GROSS ALTITUDE FIXED SCALE CUN-					
		2	SISTS OF A BLACK AND A WHITE SECTION WITH WHITE ALWAYS APPEARING BELOW					
		3	THE BLACK SECTION. THE LINE OF DEMARCATION BETWEEN THE TWO SECTIONS					
		4	PROVIDES THE INDEX FROM WHICH ALTITUDE VALUES CAN BE READ OFF THE					
		5	GROSS ALTITUDE FIXED SCALE. REACTS TO SIGNALS FROM ADC TO PROVIDE THE					
		6	PILOT-COP WITH CURRENT GROSS ALTITUDE INFORMATION.					
			1					
			2					
			34					
FC1040107	GROSS ALT SCALE CMD MKR-PILOT	1	YELLOW BAR BLACK CENTERLINE-MARKER					
		2	POSITIONED HORIZONTALLY TO LEFT OF GROSS ALTITUDE TAPE					
		3	SET MANUALLY WITH COMMAND ALTITUDE SLEW SWITCH TO COMMAND ALTITUDE					
		4	SENSITIVE ALT SCALE COMMAND MARK IS SET SIMULTANEOUSLY					
			23					
			1					
			2					
			3					
			4					
			1					
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			3					
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			3					
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			1					
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			34					
FC1040108	SENSITIVE ALT SCALE-PILOT	1	INDEX MARKINGS EVERY 500 FT. NUMERICAL MARKINGS EVERY 1000 FT					
		2	DOWNWARD MOVEMENT OF SCALE INDICATES AN INCR IN A-V ALTITUDE					
		3	UPWARD MOVEMENT OF SCALE INDICATES A DECR IN A-V ALTITUDE					
		4	THIS IS A MOVING SCALE					
			2					
			15					
FC1040109	SENSITIVE ALT SCALE MKR-PILOT	1	YELLOW BAR BLACK CENTERLINE					
		2	POSITIONED HORIZONTALLY IN FRONT OF SENSITIVE ALTITUDE SCALE					
		3	SET MANUALLY WITH COMMAND ALTITUDE SLEW SWITCH					
		4	SUPERIMPOSED OVER COMMAND VALUE AND TRACKS COMMAND VALUE					
		5	THIS IS A MARKER					
			1					
			2					
			34					
FC1040110	SENSITIVE ALT SCALE INDEX-PILOT	1	ALTITUDE OF A-V READ UNDER INDEX LINE FROM SENSITIVE ALTITUDE SCALE					
		2	FIXED WHITE LINE - AN INDEX LINE					
		3	LOCATED APPROX AT MIDPOINT OF VISIBLE PORTION OF SENSITIVE ALTITUDE					
		4	SCALE					

PAGE 90 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
FC1040111	PWR OFF-ALT FAIL FLAG-PILOT	789	12345 INDICATES AVVI FAILURE, ELECTRICAL POWER FAILURE, RECEIPT OF INVALID DATA, OR LOSS OF DATA ADC FAILURE WILL BE INDICATED BY ILLUMINATION OF ADC 1 OR ADC 2 INDICATORS FOR AVVI FAILURE STANDBY ALTIMETER USED FOR INFORMATION BLACK 'OFF' ON RED BACKGROUND SELECT OTHER COMPUTER IF ADC COMPUTER FAILS-CHECK AVVI INSTRUMENT IF COMPUTERS DON'T FAIL-USE OTHER AVVI OR STANDBY ALTIMETER IF FAILURE IS IN INSTRUMENT					
FC1040112	VERNIER ALTITUDE SCALE-PILOT		23 CALIBRATED IN 50 FOOT GRADUATIONS WITH 100 FOOT INDICES ALTITUDE OF A-V IS READ UNDER VERNIER ALT SCALE INDEX LINE LOCATED AT MIDDLE OF THE VISIBLE PORTION OF SCALE FIXED WHITE INDEX LINE POSITIONED HORIZONTALLY IN FRONT OF SCALE THIS IS A MOVING SCALE				45 1	
FC1040113	VERNIER ALT SCALE INDEX-PILOT		1 A FIXED WHITE INDEX LINE, POSITIONED HORIZONTALLY IN FRONT OF VERNIER ALTITUDE SCALE AT APPROXIMATELY THE MID-POINT OF THE VISIBLE PORTION OF THE SCALE ADJACENT TO AND IN-LINE WITH THE SENSITIVE ALTITUDE SCALE INDEX LINE ALTITUDE OF THE A-V IS READ UNDER THE VERNIER ALTITUDE SCALE INDEX LINE FROM THE VERNIER ALTITUDE SCALE.				1	456789
FC1040114	ALTITUDE RATE MOV SCALE-PILOT		1 (+2 TO +4000FPM)-A MOVING SCALE TO INDICATE ALTITUDE RATE (VERTICAL VELOCITY) IN RANGE OF 2000 TO 4000 FPM. WHEN VERT VELOC LT 2000 FPM SCALE (TAPE) IS BLANK (BLACK) SCALE FACTOR-TAPE READOUT VERTICAL VELOCITY SCALE FACTOR TAPE READOUT 2000-4000 FPM 1000FPM-DIVISION 2,3,4 4000-10000FPM 2000FPM-DIVISION 4,6,8,10 10000-40000FPM 5000FPM-DIVISION 10,15,20,25,30,35,40				5 34	
FC1040115	ALT RATE FIXED SCALE-PILOT		12 PROVIDES FOR LOW-RANGE READOUT OF VERTICAL VELOCITY FROM ZERO TO 1500 FPM FOR BOTH ASCENT AND DESCENT ZERO PT IS MIDDLEPOINT OF SCALE. MAJOR INDICES AT 500 FT INCREMENTS, MINOR INDICES AT 100 FT INCREMENTS THIS IS A FIXED SCALE				4	
FC1040116	ALT RATE MOV INDEX-PILOT		123 INDICATES VERTICAL VELOCITY FROM ZERO TO 1500 FPM WHEN VERT VELOC IN RANGE OF 2000 TO 4000 INDEX IS INSTALLED ADJACENT TO ALTITUDE RATE MOVING SCALE TO INDICATE ACTIVATION OF HIGH RANGE THIS IS A POINTER				1	345678
FC1040117	ALT RATE MOV SCALE-PILOT		1 (-2 TO +4000FPM) - A MOVING SCALE TO INDICATE ALTITUDE RATE (VERTICAL VELOCITY) IN RANGE OF -2000 TO 4000 FPM WHEN VERT VELOC LT 2000 FPM SCALE (TAPE) IS BLANK (BLACK) SCALE FACTOR-TAPE READOUT VERTICAL VELOCITY SCALE FACTOR TAPE READOUT 2000-4000 FPM 1000FPM-DIVISION 2,3,4 4000-10000FPM 2000FPM-DIVISION 4,6,8,10 10000-40000FPM 5000FPM-DIVISION 10,15,20,25,30,35,40				1	345678

PAGE 91 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
F010402	AWVI-COPILOT	1	123 PRESENTS ALTITUDE ON A GROSS, SENSITIVE, AND VERNIER SCALE	4			5	
		2	PRESENTS VERTICAL VELOCITY ON A FIXED LOW RANGE AND COUNTER-TYPE					
		3	HIGH RANGE SCALE					
		4	LOCATED TO RIGHT OF VSD-DU					
		5	THIS IS A UNIT					
F01040201	BARO-SET KNOB-COPILOT	1	1245 TO SET AWVI TO INDICATE ZERO ALTITUDE AT ANY EXISTING GROUND LEVEL				36	
		2	PRESSURE IN RANGE OF 31.00 TO 28.00 INCLUSIVE INCHES OF MERCURY					
		3	INCLUDES BLACK LEGEND 'BARO'					
		4	SETS BARO PRESSURE COUNTER					
		5	WHEN ALT=18000 FT. SET BARO PRESSURE TO 29.92					
		6	THIS IS A KNOB				3	
F01040202	BARO PRESSURE COUNTER-COP	1	1 READOUT OF BAROMETRIC PRESSURE AS SET WITH BARO-SET KNOB					
		2	LOCATED ABOVE BARO SET KNOB					
		3	THIS IS A DIGITAL READOUT				3	
F01040203	COMMAND COUNTER-COPILOT	1	PRESENTS 5-DIGIT READOUT OF COMMAND ALTITUDE					
		2	0 CORRESPONDS TO SEA LEVEL					
		3	THIS IS A DIGITAL READOUT					
F01040204	CMD ALTITUDE SLEM SW-COP	1	127 SETS GROSS ALT SCALE COMMAND MARKER, SENSITIVE ALT SCALE COMMAND MARK, AND COMMAND COUNTER				b	3456
		2	MOMENTARY UP DRIVES MARKERS AND COUNTER TOWARD INCR VALUE					
		3	CNTR LOCK SIDE THRU PROVIDES FOR POSITIONING AND RETAINING					
		4	SENSITIVE ALT SCALE COMMAND MARKER ON SENSITIVE ALT SCALE INDEX LINE					
		5	WITHIN 50 FT					
		6	PERMITS INDEXING A ONE UNIT INCREMENT ON COMMAND COUNTER					
		7	TRIANGULAR, SPRING CENTERED 2 POS TOGGLE SWITCH					257
		8	134					
F01040205	GROSS ALTITUDE FIXED SCALE-COP	1	SERVES AS SCALE FOR GROSS ALT SCALE COMMAND MARK AND GROSS ALTITUDE TAPE					
		2	INDEX MARKINGS FOR EACH 1000 FT INCREMENT					
		3	GROSS ALTITUDE TAPE MOVES UP AND DOWN SCALE. LINE OF DEMARCATION					
		4	BETWEEN WHITE AND BLACK SECTIONS INDICATES ALTITUDE					
		5	VALUE 0 REPRESENTS SEA LEVEL					
		6	LOCATED ON RIGHT SIDE OF AWVI					
		7	THIS IS A FIXED SCALE					
F01040206	GROSS ALTITUDE TAPE-COPILOT	1	123456 MOVES UP AND DOWN TO THE LEFT OF THE GROSS ALTITUDE FIXED SCALE. COM-					
		2	SISTS OF A BLACK AND A WHITE SECTION. WITH WHITE ALWAYS APPEARING BELOW					
		3	THE BLACK SECTION. THE LINE OF DEMARCATION BETWEEN THE TWO SECTIONS					
		4	PROVIDES THE INDEX FROM WHICH ALTITUDE VALUES CAN BE READ OFF THE					
		5	GROSS ALTITUDE FIXED SCALE. REACTS TO SIGNALS FROM ADC TO PROVIDE THE					
		6	PIL-COP WITH CURRENT GROSS ALTITUDE INFORMATION. 1					
F01040207	GROSS ALT SCALE CMD MKR-COP	1	34 YELLOW BAR BLACK CENTERLINE-MARKER					
		2	POSITIONED HORIZONTALLY TO LEFT OF GROSS ALTITUDE TAPE					
		3	SET MANUALLY WITH COMMAND ALTITUDE SLEM SWITCH TO COMMAND ALTITUDE					
		4	SENSITIVE ALT SCALE COMMAND MARK IS SET SIMULTANEOUSLY					

PAGE 92 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
F01040208	SENSITIVE ALT SCALE-COPILOT		1 INDEX MARKINGS EVERY 500 FT, NUMERICAL MARKINGS EVERY 1000 FT 2 DOWNWARD MOVEMENT OF SCALE INDICATES AN INCR IN A-V ALTITUDE 3 UPWARD MOVEMENT OF SCALE INDICATES A DECR IN A-V ALTITUDE 4 THIS IS A MOVING SCALE				4	1
F01040209	SENSITIVE ALT SCALE MKR-COP		34 YELLOW BAR BLACK CENTERLINE 1 POSITIONED HORIZONTALLY IN FRONT OF SENSITIVE ALTITUDE SCALE 2 SET MANUALLY WITH COMMAND ALTITUDE SLEW SWITCH 3 SUPERIMPOSED OVER COMMAND VALUE AND TRACKS COMMAND VALUE 4 THIS IS A MARKER				15	
F01040210	SENSITIVE ALT SCALE INDEX-COP		1 ALTITUDE OF A-V READ UNDER INDEX LINE FROM SENSITIVE ALTITUDE SCALE 2 FIXED WHITE LINE - AN INDEX LINE 3 LOCATED APPROX AT MIDPOINT OF VISIBLE PORTION OF SENSITIVE ALTITUDE SCALE 4 12345				2	
F01040211	PMR OFF-ALT FAIL FLAG-COPILOT	769	1 INDICATES AVVI FAILURE, ELECTRICAL POWER FAILURE, RECEIPT OF INVALID DATA, OR LOSS OF DATA 2 ADC FAILURE WILL BE INDICATED BY ILLUMINATION OF ADC 1 OR ADC 2 INDICATORS 3 FOR AVVI FAILURE STANDBY ALTIMETER USED FOR INFORMATION 4 BLACK 'OFF' ON RED BACKGROUND 5 SELECT OTHER COMPUTER IF ADC COMPUTER FAILS CHECK AVVI INSTRUMENT IF COMPUTERS DON'T FAIL USE OTHER AVVI OR STANDBY ALTIMETER IF FAILURE IS IN INSTRUMENT				45	1
F01040212	VERNIER ALTITUDE SCALE-COP		23 CALIBRATED IN 50 FOOT GRADUATIONS WITH 100 FOOT INDICES 1 ALTITUDE OF A-V IS READ UNDER VERNIER ALT SCALE INDEX LINE LOCATED AT MIDPOINT OF THE VISIBLE PORTION OF SCALE 2 FIXED WHITE INDEX LINE POSITIONED HORIZONTALLY IN FRONT OF SCALE 3 THIS IS A MOVING SCALE 4 12345				1	456789
F01040213	VERNIER ALT SCALE INDEX-COP		1 A FIXED WHITE INDEX LINE POSITIONED HORIZONTALLY IN FRONT OF VERNIER ALTITUDE SCALE AT APPROXIMATELY THE MID-POINT OF THE VISIBLE PORTION OF THE SCALE ADJACENT TO AND IN-LINE WITH THE SENSITIVE ALTITUDE SCALE INDEX LINE. ALTITUDE OF THE A-V IS READ UNDER THE VERNIER ALTITUDE SCALE INDEX LINE FROM THE VERNIER ALTITUDE SCALE. 2 1 3 1+2 TO +4000 FPM - A MOVING SCALE 4 TO INDICATE ALTITUDE RATE (VERTICAL VELOCITY) IN RANGE OF 2000 TO 40000 FPM. 5 WHEN VERT VELOC LT 2000 FPM SCALE (TAPE) IS BLANK (BLACK) 6 SCALE FACTOR-TAPE READOUT 7 SCALE FACTOR 8 1000 FPM-DIVISION 9 2000 FPM-DIVISION 10 4000 FPM-DIVISION 11 10000 FPM-DIVISION				1	456789
F01040214	ALTITUDE RATE MOV SCALE-COP		1 2 3 4 5 6 7 8 9					

NAME	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
F01040215	12 1 PROVIDES FOR LOW-RANGE READOUT OF VERTICAL VELOCITY FROM ZERO TO 1500 FPM FOR BOTH ASCENT AND DESCENT 2 ZERO PT IS MIDPOINT OF SCALE. MAJOR INDICES AT 500 FT INCREMENTS, MINOR INDICES AT 100 FT INCREMENTS 3 THIS IS A FIXED SCALE 4 5				5 54	
F01040216	1 INDICATES VERTICAL VELOCITY FROM ZERO TO 1500 FPM 2 WHEN VERT VELOC IN RANGE OF 2000 TO 4000 INDEX IS INSTALLED ADJACENT TO ALTITUDE RATE MOVING SCALE TO INDICATE ACTIVATION OF HIGH RANGE 3 THIS IS A POINTER 4 5				4 1	345678
F01040217	1 (-2 TO -4000) - A MOVING SCALE 2 TO INDICATE ALTITUDE RATE (VERTICAL VELOCITY) IN RANGE OF -2000 TO 2000 FPM SCALE (TAPE) IS BLANK (BLACK) 3 WHEN VERT VELOC LT 2000 FPM SCALE (TAPE) IS BLANK (BLACK) 4 SCALE FACTOR-TAPE READOUT 5 VERTICAL VELOCITY SCALE FACTOR 6 2000-4000 FPM 1000FPM-DIVISION 7 4000-10000FPM 2000FPM-DIVISION 8 10000-40000FPM 5000FPM-DIVISION 12				1 1	
F01050X	1 PROVIDE CONTROL OF TWO FDC-MGN UNITS WHICH ACCEPT AVIONICS, FLIGHT CONTROL AND OTHER INPUTS TO SUPPLY STEERING COMMANDS FOR 11 MODES LOCATED DIRECTLY BELOW HSI 2 THIS IS A UNIT 3 4	FLIGHT DIRECTOR CONTROL PANEL				
F01050X01	1 POSITIONS=OFF, MANHDG, NAV, TACAN, ILS, TRK RNDVS, AILA, ILS-BC. 1 UNUSED 2 USED TO SELECT MAJOR MODES OF FDC-MGN 3 MODES SUPPLY STEERING COMMANDS FROM DIFFERENT SOURCES 4 9 POS ROTARY SWITCH 13	MODE SWITCH-FLT DIR			4	
F01050X02	1 PROVIDES FOR SELECTION OF ALTERNATE REFERENCE AND TERRAIN FOLLOWING IN ALT REF POSITION STEERING COMMANDS ARE PRESENTED TO MAINTAIN ALTITUDE AT WHICH A-V WAS FLYING WHEN POSITION WAS SELECTED 2 IN TER FLW POSITION STEERING COMMANDS ARE PRESENTED TO MAINTAIN A/V AT PRE-SELECTED ALTITUDE (ABSOLUTE) ABOVE THE TERRAIN 3 5 POS TUGGLE SWITCH 4 5 6	ALT REF-TER FLW SWITCH			6 2345	
F010501	1 PROVIDE CONTROL OF TWO FDC-MGN UNITS WHICH ACCEPT AVIONICS, FLIGHT CONTROL AND OTHER INPUTS TO SUPPLY STEERING COMMANDS FOR 11 MODES LOCATED DIRECTLY BELOW HSI 2 THIS IS A UNIT 3 4	FLT DIR CONTROL PNL-PILOT			4	
F01050101	1 POSITIONS=OFF, MANHDG, NAV, TACAN, ILS, TRK RNDVS, AILA, ILS-BC. 1 UNUSED 2 USED TO SELECT MAJOR MODES OF FDC-MGN 3 MODES SUPPLY STEERING COMMANDS FROM DIFFERENT SOURCES 4 9 POS ROTARY SWITCH 15	FLT DIR MODE SWITCH-PILOT			4	
F01050102	1 PROVIDES FOR SELECTION OF ALTERNATE REFERENCE AND TERRAIN FOLLOWING IN ALT REF POSITION STEERING COMMANDS ARE PRESENTED TO MAINTAIN ALTITUDE AT WHICH A-V WAS FLYING WHEN POSITION WAS SELECTED 2 IN TER FLW POSITION STEERING COMMANDS ARE PRESENTED TO MAINTAIN A/V AT PRE-SELECTED ALTITUDE (ABSOLUTE) ABOVE THE TERRAIN 3 5 POS TUGGLE SWITCH 6 2345	ALT REF-TER FLW SW-PILOT			6	

FC CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
F010502	FLT DIR CONTRL PNL-COPILOT		12 1 PROVIDE CONTROL OF TWO FDC-MON UNITS WHICH ACCEPT AVIONICS, FLIGHT CONTROL AND OTHER INPUTS TO SUPPLY STEERING COMMANDS FOR 11 MODES LOCATED DIRECTLY BELOW HSI 2 THIS IS A UNIT	3			4	
F01050201	FLT DIR MODE SWITCH-COPILOT		2 1 POSITIONS=OFF,MANHDG,NAV,TACAN,ILS,TKK RWYDS,AILA,ILS-BC. 1 UNUSED USED TO SELECT MAJOR MODES OF FDC-MON 2 MODES SUPPLY STEERING COMMANDS FROM DIFFERENT SOURCES 3 POS ROTARY SWITCH				4	13
F01050202	ALT REF-TER FLW SW-COPILOT		1 1 PROVIDES FOR SELECTION OF ALTERNATE REFERENCE AND TERRAIN FOLLOWING IN ALT REF POSITION STEERING COMMANDS ARE PRESENTED TO MAINTAIN ALTITUDE AT WHICH A-V WAS FLYING WHEN POSITION WAS SELECTED 2 IN TER FLW POSITION STEERING COMMANDS ARE PRESENTED TO MAINTAIN A/V AT PRE-SELECTED ALTITUDE (ABSOLUTE) ABOVE THE TERRAIN 3 POS TOGGLE SWITCH				6	2345
F01050301	FLT DIR 1 INDICATOR	7	123 1 INDICATES OUT-OF-TOLERANCE CONDITION OR FAILURE WITHIN FDC-MON 1 2 MASTER CAUTION SWITCHLIGHTS ILLUMINATE 3 ILLUMINATES TO INDICATE VALID SELF-TEST ON FDC-MON 1 4 INITIAL PRESENTATION IS FLASHING UNTIL ONE OF MASTER CAUTION SWITCH-LIGHTS IS ACTUATED, AFTER WHICH INDICATORS ILLUMINATE STEADY 5 CAUTION LIGHT 6 NO ACTION IF FAILURE IS INTENTIONALLY INDUCED BY PILOT FDC TEST				6	45
F01050302	FLT DIR 2 INDICATOR	7S	123 1 INDICATES OUT-OF-TOLERANCE CONDITION OR FAILURE WITHIN FDC-MON 2 2 MASTER CAUTION SWITCHLIGHTS ILLUMINATE 3 ILLUMINATES TO INDICATE VALID SELF-TEST ON FDC-MON 2 4 INITIAL PRESENTATION IS FLASHING UNTIL ONE OF MASTER CAUTION SWITCH-LIGHTS IS ACTUATED, AFTER WHICH INDICATORS ILLUMINATE STEADY 5 CAUTION LIGHT 6 NO ACTION REQUIRED IF FAILURE IS INTENTIONALLY INDUCED BY PILOT VSD TEST				6	45
F01050401	FLYUP 1 INDICATOR	8	1234 1 ILLUMINATES TO INDICATE LOSS OF REDUNDANCY FOR TERRAIN FOLLOWING AUTOMATIC FLY-UP PROTECTION I.E. ONE ALT REF-TER FLW SWITCH IS NOT SET TO TER FLW POSITION 2 MASTER CAUTION SWITCHLIGHTS ILLUMINATE 3 INITIAL PRESENTATION IS FLASHING UNTIL ONE OF MASTER CAUTION SWITCH-LIGHTS IS ACTUATED, AFTER WHICH INDICATORS ILLUMINATE STEADY 4 CAUTION LIGHT 5 PLACE THE OTHER ALT REF-TER FLW SWITCH TO TER FLW POSITION				7	56
F01050402	FLYUP OFF INDICATOR	6	1234 1 ILLUMINATES TO INDICATE LOSS OF TERRAIN-FOLLOWING AUTOMATIC FLY-UP PROTECTION 2 PILOT-COPILOT MUST IMMEDIATELY TAKE OVER AND FLY A-V MANUALLY 3 MASTER CAUTION SWITCHLIGHTS ILLUMINATE-ACTUATION TERMINATES FLASHING CAUTION LIGHT 4 IMMEDIATELY ASSUME MANUAL CONTROL OF TERRAIN FOLLOWING				5	

NAME	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
FC105050X	1 2 3 4 5	APRCH ARM INDICATOR	123 WHEN MODE SWITCH ON FLT DIR PANEL=ILS,AILA,OR ILS-BC AND CIRCUITRY AND EQUIP ASSOCIATED WITH FDC-MON IS READY TO 'FLY' SELECTED APPROACH MODE, INDICATOR ILLUMINATES ADVISORY LIGHT-GREEN NONE	4		
F01050501	1 2 3 4 5	APRCH ARM INDICATOR-PILOT	123 WHEN MODE SWITCH ON FLT DIR PANEL=ILS,AILA,OR ILS-BC AND CIRCUITRY AND EQUIP ASSOCIATED WITH FDC-MON IS READY TO 'FLY' SELECTED APPROACH MODE, INDICATOR ILLUMINATES ADVISORY LIGHT-GREEN NONE	4		
F01050502	1 2 3 4 5	APRCH ARM INDICATOR-COPILOT	123 WHEN MODE SWITCH ON FLT DIR PANEL=ILS,AILA,OR ILS-BC AND CIRCUITRY AND EQUIP ASSOCIATED WITH FDC-MON IS READY TO 'FLY' SELECTED APPROACH MODE, INDICATOR ILLUMINATES ADVISORY LIGHT-GREEN NONE	4		
F01060X	1 2 3 4	FLT INST TEST AND MODES PANEL	FOR INITIATION OF SELF-TEST CIRCUITS OF AMI, AVVI, TGTAL TEMP IND, FDC-MON, ADC, AND RGA-AGA-AVL ALSO PROVIDES FOR SELECTION DATA FROM EITHER GSS OR IMU THIS IS A UNIT	4		
FC1060X01	1 2 3 4 5	PLATFORM SELECT SWITCH	14 SELECT SOURCE OF HEADING DATA SUPPLIED TO HSI WHEN VALUE=INRTL, INFORMATION TO HSI IS FROM AVIONICS IMU WHEN VALUE=GSS, INFORMATION TO HSI IS FROM GSS PILOTS AND COPILOTS SWITCHES CAN BE USED TOGETHER TO COMPARE HSI 2 POS ROTARY SWITCH	5	23	
F01060X03	1 2 3 4 5 6	AIR DATA COMPUTER TEST SWITCH	PROVIDES CAPABILITY TO PERFORM SELF-TEST ON ADC(I+2) IN HIGH AND LOW TEST MODE WHEN COMPUTER IS AT NORMAL AMBIENT GROUND-LEVEL CONDITION IN EITHER HIGH OR LOW TEST MODE, THE AMI, AVVI AND GS-TAS INDICATORS DISPLAY SELF TEST OUTPUT PARAMETERS FROM THE ADC 3 POS TOGGLE SWITCH	56	34	
FC1060X04	1 2 3 4 5 6	VSI TEST SWITCH	USED TO VERIFY THAT AMI AND AVVI TAPES ARE OPERATING PROPERLY WHEN SWITCH IS DEPRESSED, VSI SELF-TEST CIRCUITRY IS ENERGIZED. FAIL SIGNAL IS PROVIDED TO CITS AND OFF FLAGS (AMI,AVVI) ARE ACTUATED TO INDICATE THAT DISPLAYED VALUES ARE NOT FLIGHT VALUES. SELF-TEST INDICATES VALIDITY OF INSTRUMENTS NOT OF INPUTS PUSHBUTTON SWITCH	6		
F01060X05	1 2 3 4 5 6	FDC TEST SWITCH	USED TO SIMULATE FAILURE IN FDC-MON TO VERIFY CAPABILITY OF INTERNAL CONTINUOUS MONITOR CIRCUIT TO DETECT FAILURES IF SIMULATED FAILURE IS DETECTED, MASTER CAUTION SWITCHLIGHTS ILLUMINATE STEADY, FLT DIR 1 OR 2 ILLUMINATES FLASHING, AND APRCH ARM IS EXTINGUISHED, IF ILLUMINATED PUSHBUTTON SWITCH	6		

PAGE 96 CODE	NAME	*CURR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPL	*VALUS
FC106006	ROTATION GO-AROUND TEST SWITCH	1 2 3	12 USED TO MANUALLY INITIATE A SELF-TEST OF RGA-ADA-AVL (RGA) COMPUTER DURING GROUND OPERATIONS AND 'GO AROUND' FUNCTIONS DURING INFLIGHT OP. PUSHBUTTON SWITCH				3	
FC106001	FLT INST TEST, MODES PANEL-PILOT	1 2 3 4	4 FOR INITIATION OF SELF-TEST CIRCUITS OF AMI, AVVI, TOTAL TEMP IND, FDC-MON, ADC, AND RGA-ADA-AVL ALSO PROVIDES FOR SELECTION DATA FROM EITHER GSS OR IMU THIS IS A UNIT				4	
FC1060101	PLATFORM SELECT SWITCH-PILOT	1 2 3 4 5	14 SELECT SOURCE OF HEADING DATA SUPPLIED TO HSI WHEN VALUE=INRTL, INFORMATION TO HSI IS FROM AVIONICS IMU WHEN VALUE=GSS, INFORMATION TO HSI IS FROM GSS PILOTS AND COPILOTS SWITCHES CAN BE USED TOGETHER TO COMPARE HSI 2 POS ROTARY SWITCH				5	23
FC1060102	ADC RGA SWITCH-PILOT	1 2 3 4 5 6 7	12 SELECT EITHER 1 OR 2 ADC AND RGA-ADA-AVL (ADC-RGA) COMPUTERS AS INFO SOURCE FOR FLIGHT INSTRUMENTS WHEN VALUE=NORM 1 INFO SOURCE FOR AMI, AVVI, VSC, AND ADA IND IS NO. 1 ADC-RGA COMPUTERS. WHEN VALUE=ALTER 2 INFO SOURCE IS NO. 2 ADC/RGA COMPUTERS FOR ACCESS TO COPILOTS ADC RGA SWITCH USE ADC RGA SWITCH-COPILOT 2 POS ROTARY SWITCH				6 7	345
FC1060103	ADC TEST SWITCH-PILOT	1 2 3 4 5 6	56 PROVIDES CAPABILITY TO PERFORM SELF-TEST ON ADC(1+2) IN HIGH AND LOW TEST MODE WHEN COMPUTER IS AT NORMAL AMBIENT GROUND-LEVEL CONDITION IN EITHER HIGH OR LOW TEST MODE, THE AMI, AVVI AND GS-TAS INDICATORS DISPLAY SELF TEST OUTPUT PARAMETERS FROM THE ADC SPRING-LOADED TO CENTER 3 POS TOGGLE SWITCH				56	34
FC1060104	VSI TEST SWITCH-PILOT	1 2 3 4 5 6	12345 USED TO VERIFY THAT AMI AND AVVI TAPES ARE OPERATING PROPERLY WHEN SWITCH IS DEPRESSED, VSI SELF-TEST CIRCUITRY IS ENERGIZED. FAIL SIGNAL IS PROVIDED TO CITS AND OFF FLAGS (AMI, AVVI) ARE ACTUATED TO INDICATE THAT DISPLAYED VALUES ARE NOT INFLIGHT VALUES. SELF-TEST INDICATES VALIDITY OF INSTRUMENTS NOT DF INPUTS PUSHBUTTON SWITCH				6	
FC1060105	FDC TEST SWITCH-PILOT	1 2 3 4 5 6	12345 USED TO SIMULATE FAILURE IN FDC-MON TO VERIFY CAPABILITY OF INTERNAL CONTINUOUS MONITOR CIRCUIT TO DETECT FAILURES IF SIMULATED FAILURE IS DETECTED, MASTER CAUTION SWITCHLIGHTS ILLUMINATE STEADY, FLT DIR 1 OR 2 ILLUMINATES FLASHING, AND APRCH ARM IS EXTINGUISHED, IF ILLUMINATED PUSHBUTTON SWITCH				6	
FC1060106	RGA TEST SWITCH-PILOT	1 2 3	12 USED TO MANUALLY INITIATE A SELF-TEST OF RGA-ADA-AVL (RGA) COMPUTER DURING GROUND OPERATIONS AND 'GO AROUND' FUNCTIONS DURING INFLIGHT DP. PUSHBUTTON SWITCH				3	

PAGE 97 CCDE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
F010602	FLT INST TEST, MODELS PANEL-COP		123				4	
			1 FOR INITIATION OF SELF-TEST CIRCUITS OF AMI, AVVI, TOTAL TEMP IND, FDC-MON, ADC, AND RGA-AGA-AVL 2 ALSO PROVIDES FOR SELECTION DATA FROM EITHER GSS OR IMU 3 THIS IS A UNIT 4					
FC1060201	PLATFORM SELECT SWITCH-COP		14				5	23
			1 SELECT SOURCE OF HEADING DATA SUPPLIED TO MSI 2 WHEN VALUE=INRTL, INFORMATION TO MSI IS FROM AVIONICS IMU 3 WHEN VALUE=GSS, INFORMATION TO MSI IS FROM GSS 4 PILOTS AND COPILOTS SWITCHES CAN BE USED TOGETHER TO COMPARE MSIS 5 2 POS ROTARY SWITCH 6					
F01060202	ADC RGA SWITCH-COPILOT		12				7	345
			1 SELECT EITHER 1 OR 2 ADC AND RGA-AGA-AVL(ADC-RGA) COMPUTERS AS INFO 2 SOURCE FOR FLIGHT INSTRUMENTS 3 WHEN VALUE=NORM 2 INFO SOURCE FOR AMI,AWI,VSD,AND ADA IND IS NO. 2 4 ADC-RGA COMPUTERS. WHEN VALUE=ALTER 1 INFO SOURCE IS NO.1 ADC-RGA 5 COMPUTERS 6 7 PILOT ADC RGA SWITCH IS NAMED ADC RGA SWITCH-COPILOT 8 2 POS ROTARY SWITCH 9					
F01060203	ADC TEST SWITCH-COPILOT		1234				50	34
			1 PROVIDES CAPABILITY TO PERFORM SELF-TEST ON ADC(1+2) IN HIGH AND LOW 2 TEST MODE WHEN COMPUTER IS AT NORMAL AMBIENT GROUND-LEVEL CONDITION 3 IN EITHER HIGH OR LOW TEST MODE, THE AMI, AVVI AND GS-TAS INDICATORS 4 DISPLAY SELF TEST OUTPUT PARAMETERS FROM THE ADC 5 SPRING-LOADED TO CENTER 6 3 POS TOGGLE SWITCH 7					
FC1060204	VSI TEST SWITCH-COPILOT		12345				6	
			1 USED TO VERIFY THAT AMI AND AVVI TAPES ARE OPERATING PROPERLY 2 WHEN SWITCH IS DEPRESSED, VSI SELF-TEST CIRCUITRY IS ENERGIZED. FAIL 3 SIGNAL IS PROVIDED TO CITS AND OFF FLAGS (AMI,AVVI) ARE ACTUATED TO 4 INDICATE THAT DISPLAYED VALUES ARE NOT INFLIGHT VALUES. 5 SELF-TEST INDICATES VALIDITY OF INSTRUMENTS NOT OF INPUTS 6 PUSHBUTTON SWITCH 7					
F01060205	FDC TEST SWITCH-COPILOT		12345				6	
			1 USED TO SIMULATE FAILURE IN FDC-MON TO VERIFY CAPABILITY OF INTERNAL 2 CONTINUOUS MONITOR CIRCUIT TO DETECT FAILURES 3 IF SIMULATED FAILURE IS DETECTED, MASTER CAUTION SWITCHLIGHTS 4 ILLUMINATE STEADY, FLT DIR 1 OR 2 ILLUMINATES FLASHING, AND APRCH ARM 5 IS EXTINGUISHED, IF ILLUMINATED 6 PUSHBUTTON SWITCH 7					
F01060206	RGA TEST SWITCH-COPILOT		12				3	
			1 USED TO MANUALLY INITIATE A SELF-TEST OF RGA-AGA-AVL (RGA) COMPUTER 2 DURING GROUND OPERATIONS AND 'GO AROUND' FUNCTIONS DURING INFLIGHT OP. 3 PUSHBUTTON SWITCH 4					
FC1060301	RGA CAUTION INDICATOR	67	1234				5	
			1 ILLUMINATES TO INDICATE INVALID SIGNALS, INTERNAL OUT-OF-TOLERANCE 2 CONDITIONS OR OUTPUT SIGNAL CONDITIONING DISCREPANCIES DETECTED BY 3 CONTINUOUS MONITOR WITHIN (NO.1 OR 2) RGA-AGA-AVL COMPUTER 4 WORK IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS 5 CAUTION LIGHT-YELLOW 6 WHICHEVER CREWMAN HAS SELECTED NO.1 OR ADC-RGA SWITCH SHOULD SELECT 7 NO.2 SO THAT COMPUTER NO.2 IS BEING USED AND COMPUTER NO.1 IS OFFLINE					

NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
F0106030101	67	1 2 3 4 5 6 7	RGA CAUTION INDICATOR-1	1234 ILLUMINATES TO INDICATE INVALID SIGNALS, INTERNAL CUT-OFF-TOLERANCE CONDITIONS OR OUTPUT SIGNAL CONDITIONING DISCREPANCIES DETECTED BY CONTINUOUS MONITOR WITHIN (NO.1 OR 2) RGA-ADA-AVL COMPUTER WORK IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS CAUTION LIGHT-YELLOW WHICHEVER CREWMAN HAS SELECTED NO.1 ON ADC-RGA SWITCH SHOULD SELECT NO.2 SO THAT COMPUTER NO.2 IS BEING USED AND COMPUTER NO.1 IS OFFLINE			
F0106030102	67	1 2 3 4 5 6 7	RGA CAUTION INDICATOR-2	1234 ILLUMINATES TO INDICATE INVALID SIGNALS, INTERNAL CUT-OFF-TOLERANCE CONDITIONS OR OUTPUT SIGNAL CONDITIONING DISCREPANCIES DETECTED BY CONTINUOUS MONITOR WITHIN (NO.1 OR 2) RGA-ADA-AVL COMPUTER WORK IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS CAUTION LIGHT-YELLOW WHICHEVER CREWMAN HAS SELECTED NO.1 ON ADC-RGA SWITCH SHOULD SELECT NO.2 SO THAT COMPUTER NO.2 IS BEING USED AND COMPUTER NO.1 IS OFFLINE			
F010603020X	56	1 2 3 4 5 6	ADC CAUTION INDICATOR	123 ILLUMINATES TO INDICATE UNREASONABLE INPUT, POWER LOSS, OR INTERNAL FAILURE WITHIN (NO.1 OR 2) ADC DETECTED BY CONTINUOUS INTERNAL MON. WORK IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS CAUTION LIGHT-YELLOW WHICHEVER CREWMAN HAS SELECTED NO.1 ON ADC-RGA SWITCH SHOULD SELECT NO.2 SO THAT COMPUTER NO.2 IS BEING USED AND COMPUTER NO.1 IS OFFLINE			
F0106030201	56	1 2 3 4 5 6	ADC CAUTION INDICATOR-1	123 ILLUMINATES TO INDICATE UNREASONABLE INPUT, POWER LOSS, OR INTERNAL FAILURE WITHIN (NO.1 OR 2) ADC DETECTED BY CONTINUOUS INTERNAL MON. WORK IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS CAUTION LIGHT-YELLOW WHICHEVER CREWMAN HAS SELECTED NO.1 ON ADC-RGA SWITCH SHOULD SELECT NO.2 SO THAT COMPUTER NO.2 IS BEING USED AND COMPUTER NO.1 IS OFFLINE			
F0106030202	56	1 2 3 4 5 6	ADC CAUTION INDICATOR-2	123 ILLUMINATES TO INDICATE UNREASONABLE INPUT, POWER LOSS, OR INTERNAL FAILURE WITHIN (NO.1 OR 2) ADC DETECTED BY CONTINUOUS INTERNAL MON. WORK IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS CAUTION LIGHT-YELLOW WHICHEVER CREWMAN HAS SELECTED NO.1 ON ADC-RGA SWITCH SHOULD SELECT NO.2 SO THAT COMPUTER NO.2 IS BEING USED AND COMPUTER NO.1 IS OFFLINE			
F0106040X01	89	1 2 3 4 5 6 7 8 9	STALL WARNING INDICATOR	1235 INDICATES APPROACHING STALL CONDITION DETERMINED BY RGA-ADA-AVL COMP. FLIGHT CONTROL STICK SHAKER AND MASTER WARNING AUDIO TONE ENERGIZED SIMULTANEOUSLY COLOR-RED-WARNING LIGHT REMAINS ENERGIZED UNTIL CONDITION CORRECTED STALL WARNING INDICATOR IS NAME FOR PILOTS STALL WARNING INDICATOR AND COPILOTS STALL WARNING INDICATOR CHANGE AIR VEHICLE ANGLE-OF-ATTACK-AIRSPEED. TONE SOUNDS UNTIL THE SITUATION IS CORRECTED OR MSTR AUDIO CUTOFF BUTTON IS DEPRESSED			

NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
FC106040102	676	12	45			35	
REDUCE SPEED WARNING INDICATOR		1 ILLUMINATES WHENEVER A-V LIMIT SPEED IS REACHED OR EXCEEDED 2 REDUCE SPEED AUDIO TONE ENERGIZED SIMULTANEOUSLY 3 COLOR-RED 4 REDUCE SPEED WARNING INDICATOR INCLUDES COPILOTS REDUCE SPEED WARNING INDICATOR 5 REDUCE AIR VEHICLE VELOCITY 6 TONE SOUNDS UNTIL SITUATION IS CORRECTED OR MSTR AUDIO CUTOFF BUTTON IS DEPRESSED 7 IS DEPRESSED 8 1235					
FC106040101	89		67			4	
STALL WARN INDICATOR-PILOT		1 INDICATES APPROACHING STALL CONDITION DETERMINED BY RGA-ADA-AVL COMP. 2 FLIGHT CONTROL STICK SHAKER AND MASTER WARNING AUDIO TONE ENERGIZED SIMULTANEOUSLY 3 COLOR-RED-WARNING LIGHT 4 REMAINS ENERGIZED UNTIL CONDITION CORRECTED 5 STALL WARNING INDICATOR IS NAME FOR PILOTS STALL WARNING INDICATOR AND COPILOTS STALL WARNING INDICATOR 6 CHANGE AIR VEHICLE ANGLE-OF-ATTACK-AIRSPEED. TONE SOUNDS UNTIL THE SITUATION IS CORRECTED OR MSTR AUDIO CUTOFF BUTTON IS DEPRESSED 7 IS DEPRESSED 8 1235					
FC106040102	676		45			35	
REDUCE SPEED WARN IND-PILOT		1 ILLUMINATES WHENEVER A-V LIMIT SPEED IS REACHED OR EXCEEDED 2 REDUCE SPEED AUDIO TONE ENERGIZED SIMULTANEOUSLY 3 COLOR-RED 4 REDUCE SPEED WARNING INDICATOR INCLUDES COPILOTS REDUCE SPEED WARNING INDICATOR 5 REDUCE AIR VEHICLE VELOCITY 6 TONE SOUNDS UNTIL SITUATION IS CORRECTED OR MSTR AUDIO CUTOFF BUTTON IS DEPRESSED 7 IS DEPRESSED 8 1235					
FC106040201	89		67			4	
STALL WARN INDICATOR-COPILOT		1 INDICATES APPROACHING STALL CONDITION DETERMINED BY RGA-ADA-AVL COMP. 2 FLIGHT CONTROL STICK SHAKER AND MASTER WARNING AUDIO TONE ENERGIZED SIMULTANEOUSLY 3 COLOR-RED-WARNING LIGHT 4 REMAINS ENERGIZED UNTIL CONDITION CORRECTED 5 STALL WARNING INDICATOR IS NAME FOR PILOTS STALL WARNING INDICATOR AND COPILOTS STALL WARNING INDICATOR 6 CHANGE AIR VEHICLE ANGLE-OF-ATTACK-AIRSPEED. TONE SOUNDS UNTIL THE SITUATION IS CORRECTED OR MSTR AUDIO CUTOFF BUTTON IS DEPRESSED 7 IS DEPRESSED 8 1235					
FC106040202	676		45			35	
REDUCE SPEED WARN IND-COPILOT		1 ILLUMINATES WHENEVER A-V LIMIT SPEED IS REACHED OR EXCEEDED 2 REDUCE SPEED AUDIO TONE ENERGIZED SIMULTANEOUSLY 3 COLOR-RED 4 REDUCE SPEED WARNING INDICATOR INCLUDES COPILOTS REDUCE SPEED WARNING INDICATOR 5 REDUCE AIR VEHICLE VELOCITY 6 TONE SOUNDS UNTIL SITUATION IS CORRECTED OR MSTR AUDIO CUTOFF BUTTON IS DEPRESSED 7 IS DEPRESSED 8 1235					

PAGE/CG CODE	NAME	*CURR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
F01060501	GSS CAUTION INDICATOR	07	1234 ILLUMINATES TO INDICATE OUT-OF-TOLERANCE OR FAILURE CONDITION WITHIN GSS IF FAILURE OCCURS IN FLIGHT PILOT MAY PERFORM CITS CHECK TO LOCATE WORK IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS CAUTION LIGHT PILOT-COPILOT CHECK HSI'S FOR COURSE DEVIATION WARNING FLAG. IF FLAG IS IN VIEW, POSITION HDG SWITCH TO INRTL POSITION				5	
F0106050201	INRTL 1 CASE ALIGN INDICATOR	6	124 ILLUMINATES WHENEVER IMU 1 POWER IS OFF AND DURING IMU 2 CASE ALIGNMENT PROCEDURES LEGEND READS *INRTL 1 CASE ALIGN* WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS CAUTION LIGHT NONE				5	
F0106050202	INRTL 1 ATTD REF INDICATOR	6	235 LEGEND READS *INRTL 1 ATTD REF* ILLUMINATES WHENEVER INRTL 1 CASE ALIGN INDICATOR IS ILLUMINATED AND WHEN IMU 1 ACCURACY LIMITS EXCEED 1 DEGREE (GSS AVAILABLE) CAUTION LIGHT WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS NONE				4	I
F0106050301	INRTL 2 CASE ALIGN INDICATOR	6	124 ILLUMINATES WHENEVER IMU 2 POWER IS OFF AND DURING IMU 1 CASE ALIGNMENT PROCEDURES LEGEND READS *INRTL 2 CASE ALIGN* WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS CAUTION LIGHT NONE				5	3
F0106050302	INRTL 2 ATTD REF INDICATOR	6	235 LEGEND READS *INRTL 2 ATTD REF* ILLUMINATES WHENEVER INRTL 2 CASE ALIGN INDICATOR IS ILLUMINATED AND WHEN IMU 2 ACCURACY LIMITS EXCEED 1 DEGREE (GSS AVAILABLE) CAUTION LIGHT WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS NONE				4	1
F010701	RADAR ALTIMETER INDICATOR		34 UNIT-FIXED SCALE MOVING POINTER INCREMENTS-10 FT(0-200), 50FT(200-2000), 500(2000-5000) INDICATES CURRENT RADAR ALTITUDE FROM 0-5000 FT UNRELIABLE OPERA. CAUSES POINTER TO GO BEHIND MASKED PORTION OF DIAL				I	2
F01070101	FIXED SCALE		1234 GRADUATED IN INCREMENTS OF 10-FEET FROM ZERO TO 200 FEET; IN 50-FOOT INCREMENTS FROM 200 TO 2000 FEET; AND 500-FOOT INCREMENTS FROM 2000 TO 5000 FEET. SCALE IS CIRCULAR AND CONSISTS OF WHITE INDEX AND NUMERAL MARKINGS ON A BLACK BACKGROUND.					1234
F01070102	MOVING POINTER		1234 INDICATES CURRENT RADAR ALTITUDE FROM ZERO TO 5000-FEET. ALTITUDE IS READ FROM THE FIXED SCALE OPPOSITE THE POINTER TIP. POINTER IS WHITE. UNRELIABLE OPERATION OF THE RADAR ALTIMETER CAUSES THE POINTER TO GO BEHIND THE MASKED PORTION OF THE INDICATOR DIAL.					1234

PAGE CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
FC1070103	SELF-TEST VALID LIGHT	1 2 3 4	ILLUMINATES WHEN POWER-SET-TEST KNOB IS DEPRESSED AND SYSTEM SELF-TEST CIRCUITS PROVIDE AN INDICATOR ALTITUDE SIGNAL WITHIN 100(+OR-10) FT LIMIT TO ASSURE INSTRUMENT VALIDITY LOCATED LOWER LEFT OF ALTIMETER NEAR 80 FT INDEX MARKER	4				
FC1070104	LOW ALTITUDE WARNING LIGHT	1 2 3 4 5 6	WARNING LT-RED IN COLOR LOCATED UPPER RIGHT OF ALTIMETER NEAR 1300 FT INDEX MARKER ILLUMINATES WHENEVER A-V DESCENDS TO OR BELOW PRE-SELECTED ALTITUDE SET BY VARIABLE ALTITUDE INDEX MARKER AND POWER-SET-TEST PRESENTLY NOT USED ON B-1	2				
FC1070105	OFF FLAG	1 2 3 4 5 6	INDICATE EITHER 1) POWER REMOVED FROM SYSTEM, 2) SIGNAL STRENGTH INADEQUATE FOR RELIABLE ALTITUDE INFORMATION 3) A-V HIGHER THAN 5000 FT 4) PITCH AND ROLL LIMITS OF RADAR ALTIMETER SYS. EXCEEDED OFF FLAG-BLACK MARKINGS ON WHITE BACKGROUND LOCATED AT TOP CENTER OF RADAR ALTIMETER USE STBY ALTITUDE INDICATOR AND AMI AS INFORMATION SOURCE	5				
FC1070106	POWER-SET-TEST CONTROL KNOB	1 2 3	ROTATING KNOB SETS VARIABLE ALTITUDE INDEX MARK TO DESIRED MINIMUM DECISION ALTITUDE. PRESSING KNOB ACTUATES SELF-TEST CIRCUIT	3				
FC1070107	VARIABLE ALTITUDE INDEX MARKER	1 2 3	SET WITH POWER-SET-TEST KNOB TO MINIMUM DECISION ALTITUDE DESIRED FOR ILS LANDING INDEX MARKER	3				
FC1070201	RADAR ALTIMETER CONTROL PANEL	1 2 3	CONTROLS DUAL RADAR ALTIMETER TRANSMITTERS-RECEIVERS AND RADAR ALTIMETER INDICATOR	3				
FC1070202	LOW ALT FLYUP EM INDICATOR	1 2 3 4 5 6	ELECTROMECHANICAL INDICATOR PROVIDES POSITIVE INDICATION THAT BOTH LOW ALT FLY UP CIRCUITS OF TFR ARE OPERATIONAL-OPERATES IN CONJUNCTION WITH TEST PUSHBUTTON WHEN TEST PUSHBUTTON DEPRESSED AND BOTH TFR CIRCUITS ARE OPERATIONAL VALUE = "TEST", OTHERWISE VALUE = "FAIL". VALUE = "OFF" WHEN PUSHBUTTON NOT DEPRESSED	1				
FC1070203	CHANNEL INDICATOR	1 2 3	ELECTROMECHANICAL INDICATOR LEGEND INDICATES POSITION OF CHANNEL SELECTOR SWITCH NUMERIC VALUE CORRESPONDS TO CURRENTLY ACTIVE RA (I OR 2)	1				
FC1070204	TEST PUSHBUTTON	1 2	USED TO TEST OPERATION OF THE DUAL LOW ALTITUDE FLYUP CIRCUITS IN TFR	2				
FC1070204	CHANNEL SELECTOR SWITCH	1 2 3	CONTROLS POWER TO AND SELECTS RA INITIAL SYSTEMS WARMUP IN "LUR" POSITION 4 POSITION ROTARY SWITCH	3				

PAGE 102 CODE	NAME	*CDRR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
F01070205	AUTD LTON ENBL SWITCH		1 2 POSITION LEVER LOCKED TOGGLE SWITCH 2 OFF POSITION (LOCKED) IS NORMAL SWITCH POSITION 3 WHEN A-V HIGHER THAN 5000 FT AND VALUE=AUTD LTON ENBL,PSEUDO SIGNALS 4 ARE PROVIDED TO TFR TO PERMIT AUTO BLING LEIDOWNS 5 AT 5000 FT LEVEL SWITCH AUTOMATICALLY RETURNS TO OFF POSITION 2345				I	
F0107030X	MINIMUM DECISION HEIGHT INDIC	67	1 CAUTION LIGHT-YELLOW 2 ILLUMINATES WHEN A-V DESCENDS TO OR BELOW MINIMUM ALTITUDE SELECTED 3 BY PILOT ON VARIABLE ALTITUDE INDEX MARKER 4 OPERATE INDEPENDENTLY OF MASTER CAUTION SWITCHLIGHTS 5 REMAINS ILLUMINATED UNTIL A-V FLOWN ABOVE SELECTED MIN. ALTITUDE 6 INITIATE GO AROUND (MISSED APPROACH) WHEN: 1) INSUFFICIENT VISUAL REF 7 2)SAFE LANDING NOT POSSIBLE 3) INSTRUCTED BY CONTROLLING AGENCY 2345				I	
F01070301	MIN DECN HGT LIGHT-PILOT	67	1 CAUTION LIGHT-YELLOW 2 ILLUMINATES WHEN A-V DESCENDS TO OR BELOW MINIMUM ALTITUDE SELECTED 3 BY PILOT ON VARIABLE ALTITUDE INDEX MARKER 4 OPERATE INDEPENDENTLY OF MASTER CAUTION SWITCHLIGHTS 5 REMAINS ILLUMINATED UNTIL A-V FLOWN ABOVE SELECTED MIN. ALTITUDE 6 INITIATE GO AROUND (MISSED APPROACH) WHEN: 1) INSUFFICIENT VISUAL REF 7 2)SAFE LANDING NOT POSSIBLE 3) INSTRUCTED BY CONTROLLING AGENCY 2345				I	
F01070302	MIN DECN HGT LIGHT-COPILOT	67	1 CAUTION LIGHT-YELLOW 2 ILLUMINATES WHEN A-V DESCENDS TO OR BELOW MINIMUM ALTITUDE SELECTED 3 BY PILOT ON VARIABLE ALTITUDE INDEX MARKER 4 OPERATE INDEPENDENTLY OF MASTER CAUTION SWITCHLIGHTS 5 REMAINS ILLUMINATED UNTIL A-V FLOWN ABOVE SELECTED MIN. ALTITUDE 6 INITIATE GO AROUND (MISSED APPROACH) WHEN: 1) INSUFFICIENT VISUAL REF 7 2)SAFE LANDING NOT POSSIBLE 3) INSTRUCTED BY CONTROLLING AGENCY 2345				I	
F01080X	ANGLE-OF-ATTACK INDICATOR		1 UNIT-FIXED SCALE, MOVING TAPE 2 PROVIDES READOUT OF STANDARDIZED AGA, ACTIVE DURING ALL FLIGHT CONDIT.				I	
F01080X03	FAILURE FLAG		1 INDICATE FAILURE OF RGA-ADA-AVL COMPUTERS				I	
F01080X04	HIGH AGA INDEX MARKER		1 UPPER SYMBOL ON AGA INDICATOR-RED 2 INDICATES AGA IS TOO HIGH 2345				I	
F01080X05	OPTIMUM APPROACH INDEX MARKER		1 SYMBOL-GREEN CENTER CIRCLE ON AGA INDICATOR 2 INDICATES PROPER AGA AND AIRSPEED DURING LANDING APPROACH 3 FOR SMALLER DUT OF TOLERANCE AGA CENTER GREEN CIRCLE WILL BE 4 ILLUMINATED SIMULTANEDUSLY WITH RED (AGA SLIGHTLY HIGH) DR 5 WITH YELLOW (AGA SLIGHTLY LOW) 2				I	
F01080X06	LDW APPROACH INDEX MARKER		1 LOWER YELLOW SYMBOL ON AGA INDICATOR 2 INDICATES LOW AGA				I	
F010801	AGA INDICATOR-PILOT		1 UNIT-FIXED SCALE, MOVING TAPE 2 PROVIDES READOUT OF STANDARDIZED AGA, ACTIVE DURING ALL FLIGHT CONDIT.				I	
F01080103	FAILURE FLAG-PILOT		1 INDICATE FAILURE OF RGA-ADA-AVL COMPUTERS				I	

PAGE/103 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
FC1080104	HIGH AOA INDEX MARKER-PIL	1 2	UPPER SYMBOL ON AOA INDICATOR-RED INDICATES AOA IS TOO HIGH				1	
FC1080105	OPT APP INDEX MARKER-PIL	1 2 3 4 5	SYMBOL-GREEN CENTER CIRCLE ON AOA INDICATOR INDICATES PROPER AOA AND AIRSPEED DURING LANDING APPROACH FOR SMALLER OUT OF TOLERANCE AOA CENTER GREEN CIRCLE WILL BE ILLUMINATED SIMULTANEOUSLY WITH RED (AOA SLIGHTLY HIGH) OR WITH YELLOW (AOA SLIGHTLY LOW)				1	
FC1080106	LOW APPROACH INDEX MARKER-PIL	1 2	LOWER YELLOW SYMBOL ON AOA INDICATOR INDICATES LOW AOA				1	
FC10802	AOA INDICATOR-COPILOT	1 2	UNIT-FIXED SCALE, MOVING TAPE PROVIDES READOUT OF STANDARDIZED AOA, ACTIVE DURING ALL FLIGHT CONDIT.				1	
FC1080203	FAILURE FLAG-COPILOT	1	INDICATE FAILURE OF RGA-AOA-AVL COMPUTERS				1	
FC1080204	HIGH AOA INDEX MARKER-COP	1 2	UPPER SYMBOL ON AOA INDICATOR-RED INDICATES AOA IS TOO HIGH				1	
FC1080205	OPT APP INDEX MARKER-COP	1 2 3 4 5	SYMBOL-GREEN CENTER CIRCLE ON AOA INDICATOR INDICATES PROPER AOA AND AIRSPEED DURING LANDING APPROACH FOR SMALLER OUT OF TOLERANCE AOA CENTER GREEN CIRCLE WILL BE ILLUMINATED SIMULTANEOUSLY WITH RED (AOA SLIGHTLY HIGH) OR WITH YELLOW (AOA SLIGHTLY LOW)				1	
FC1080206	LOW APPROACH INDEX MARKER-COP	1 2	LOWER YELLOW SYMBOL ON AOA INDICATOR INDICATES LOW AOA				1	
FC109	GSS CONTROL PANEL	1 2 3 4 5	CONTROL PITCH AND ROLL ATTITUDE OF A-V WITH RESPECT TO THE LOCAL EARTH'S VERTICAL PROVIDES A-V HEADING WITH RESPECT TO MAGNETIC NORTH OR MANUALLY SELECTED REFERENCE				5	
FC10901	ROTARY SELECTOR SWITCH	1 2 3 4 5 6	TO SELECT DESIRED GSS MODE OF OPERATION DG FOR OPERATION AT LATITUDES ABOVE 70 DEG SLAVED FOR OPERATION TO 70 DEG N OR S LATITUDE COMP USED WHEN GYROS SUSPECTED TO BE UNRELIABLE OFF MEANS PRIMARY AND BATTERY POWER REMOVED FROM SYSTEM 4 POSITION SELECTOR SWITCH				0	2345
FC10902	FAST ERECT PUSHBUTTON	1 2	TO INITIATE FAST ERECTION FUNCTION MANUALLY PUSHBUTTON SWITCH				2	
FC1090301	SYNCHRONIZATION INDICATOR	1 2 3 4 5	INDICATES WHETHER OR NOT THE PLATFORM DIRECTIONAL GYRO AND MAG ARE SYNCHRONIZED WHEN OPERATING IN THE SLAVED MODE CENTERED SYNC NEEDLE INDICATES SYNCHRONIZATION DEACTIVATED IN DG AND COMP MODES NEEDLE INDICATOR				2	

PAGE104 CGDE	NAME	*CURR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPL	*VALUES
F01090302	SET HEADING-SYNC SWITCH	1 2 3 4 5	1234 WHEN GSS IS OPERATING IN DG MODE SYSTEM HEADING CHANGED BY DEPRESSING AND TURNING KNOB (RT TO INCR HEADING, LF TO DECR) 2 WHEN GSS IS OPERATING IN SLAVED MODE FAST SYNCHRONIZATION ACCOMPLISHED BY DEPRESSING PUSH TO SYNC KNOB UNTIL SYNC INDICATOR CENTERS 4 ROTARY CONTRL 5				5	
F01090401	LATITUDE SET SWITCH	1 2 3 4 5	12 INDICATE HEMISPHERE OF OPERATION LF A-V TO PROVI. PROPER 1 POLARITY FOR GYRO DRIFT CORRECTION CAUSED BY EAR 1'S ROTATION 2 N INDICATES NORTHERN HEMISPHERE. S INDICATES SOUTHERN 3 HEMISPHERE 4 2 POSITION TOGGLE SWITCH 5				5	34
F01090402	LAT SET MOVING SCALE KNOB	1 2 3 4 5	1234 SETTING KNOB TO ALTITUDE BEING FLOWN DETERMINES RATE OF GYRO 1 DRIFT CORRECTION IN DG MODE AND IMPROVES HEADING ACCURACY 2 IN SLAVED MODE 3 CORRECTION SET FOR EACH 2-DEGREE CHANGE IN LATITUDE 4 MOVING SCALE KNOB 5				2	
F0110001	WING-SWEEP SURFACE POS IND	1 2 3	12 DISPLAYS CONTROL SURFACE POSITIONS FOR RUDDER, L AND R STABILIZERS, 1 WING SWEEP, FLAPS, SLATS, L AND R-SIDE SPOILERS 2 UNIT 3				3	
F0110002	RUDDER POSITION INDICATOR	1 2 3	12 PROVIDES RUDDER POSITION INDICATIONS FOR EITHER RIGHT OR LEFT 1 RUDDER DISPLACEMENT 2 FIXED SCALE-MOVING POINTER 3 34				5	12
F0110003	STABILIZER POSITION INDICATOR	1 2 3 4 5	1 VALUES RANGE ZERO TO 25 DEGREES UP ELEVATOR AND ZERO TO 10 DEGREES 1 OF DOWN ELEVATOR 2 PROVIDES STABILIZER POSITION INFORMATION 3 SEPARATE AND INDEPENDENT READINGS FROM EACH SIDE 4 FIXED SCALE-MOVING POINTER 5 134				4	
F0110004	WING SWEEP POSITION INDICATOR	1 2 3 4	1 PROVIDES ACTUAL WING POSITION (MOVING POINTER) 1 FIXED SCALE-MOVING POINTER-COMMAND INDEX 2 COMMAND INDEX MARKER ACTIVATED BY WING SWEEP HANDLES-INDICATES 3 DESIRED WING SWEEP POSITION 4 2				5	1
F0110005	FLAP POSITION INDICATOR	1 2 3	1 UP TO DOWN COVERS ZERO TO 40 DEGREES OF FLAP TRAVEL 1 INDICATE POSITION OF FLAPS 2 FIXED SCALE-MOVING POINTER 3 4				5	123
F0110005	SLATS POSITION INDICATOR	1 2 3 4 5	1 RET-RETRACTED, EXT-EXTENDED 1 BARBERPOLE DISPLAYED WHENEVER SLATS ARE IN TRANSIT BETWEEN POSITIONS 2 BARBERPOLE INDICATES MALFUNCTION IN SLATS INDICATING SYSTEM 3 INDICATE POSITION OF SLATS 4 WINDOW DISPLAY 5				5	

PAGE105 CODE	NAME	*CURR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
FC11006	SPOILER INDICATORS	1 2 3 4 5 6 7	1 INDICATE POSITION OF SPOILERS 2 *UP* DISPLAYED TO INDICATE SPOILERS UP 3 SEPARATE INDICATOR FOR EACH OF 8 SPOILERS. LEFT WING SPOILER IND 4 ON LEFT OF STABILIZER POSITION INDICATOR. UPPER INDICATORS REPRESENT 5 INBOARD SPOILERS 6 NO FLAG MEANS SPOILERS DEACTIVATED OR RETRACTED 7 2 POSITION FLAG INDICATOR	1 2			3457	46
FC110060X	LEFT AND RIGHT SPOILERS EM IND	1 2 3 4	1 LOCATED IMMEDIATELY TO THE LEFT OF THE STABILIZATION INDICATOR 2 2-POS ELECTRO-MECHANICAL INDICATORS. 3 WHEN SPOILERS ARE UP, *UP* IS DISPLAYED IN WHITE LETTERS. WHEN 4 DEACTIVATED OR RETRACTED, NO FLAG IS DISPLAYED.	1 2				
FC1100601 FC11006010X	SPOILER INDICATOR LEFT SPOILER EM INDICATORS	1 2 3 4 5 6	1 2456 2 2-POS ELECTRO-MECHANICAL INDICATORS 3 SEPARATE INDICATOR PROVIDED FOR EACH OF 8 SPOILERS 4 LOCATED IMMEDIATELY TO THE LEFT OF THE STABILIZER POSITION INDICATOR 5 WHEN SPEED BRAKES ARE ACTUATED ON THE GROUND DURING LANDING ROLLOUT, 6 ALL 8 SPOILERS ARE ACTUATED AND ACT AS SPEED BRAKES; ALL SPOILER 7 INDICATORS ARE ACTIVATED	1 2 3 4 5 6				
FC110060101	LEFT INBOARD SPOILER INDICATOR	1 2 3 4 5 6 7	1 2-POS ELECTRO-MECHANICAL INDICATOR 2 LOCATED IMMEDIATELY TO THE LEFT OF THE STABILIZER POSITION INDICATOR 3 WHEN SPEED BRAKES ARE ACTUATED ON THE GROUND DURING LANDING ROLLOUT, 4 ALL SPOILERS ARE ACTUATED AND ACT AS SPEED BRAKES; ALL SPOILER 5 INDICATORS ARE ACTIVATED. 6 INDICATES OPERATION OF THE FOUR INBOARD SPOILERS WHEN THEY ARE USED AS 7 SPEED BRAKES DURING INFLIGHT OPERATIONS.	1 2 3 4 5 6 7				
FC110060102	LEFT SPOILER INDICATOR-2	1 2 3 4	1 2-POS ELECTRO-MECHANICAL INDICATOR 2 LOCATED IMMEDIATELY TO THE LEFT OF THE STABILIZER POSITION INDICATOR 3 INDICATES OPERATION OF THE FOUR INBOARD SPOILERS WHEN THEY ARE USED AS 4 SPEED BRAKES DURING INFLIGHT OPERATIONS	1 2 3 4				
FC110060103	LEFT SPOILER INDICATOR-3	1 2 3 4 5	1 2-POS ELECTRO-MECHANICAL INDICATOR 2 LOCATED IMMEDIATELY TO THE LEFT OF THE STABILIZER POSITION INDICATOR 3 WHEN SPEED BRAKES ARE ACTUATED ON THE GROUND DURING LANDING ROLLOUT, 4 ALL 8 SPOILERS ARE ACTUATED AND ACT AS SPEED BRAKES; ALL SPOILER 5 INDICATORS ARE ACTIVATED.	1 2 3 4 5				
FC110060104	LEFT OUTBOARD SPOILER INDICATOR	1 2 3 4 5	1 2-POS ELECTRO-MECHANICAL INDICATOR 2 LOCATED IMMEDIATELY TO THE LEFT OF THE STABILIZER POSITION INDICATOR 3 WHEN SPEED BRAKES ARE ACTUATED ON THE GROUND DURING LANDING ROLLOUT, 4 ALL 8 SPOILERS ARE ACTUATED AND ACT AS SPEED BRAKES; ALL SPOILER 5 INDICATORS ARE ACTIVATED.	1 2 3 4 5				

*VALUES

*TYPE

*SYN

*NAME

*LOCATION

*FUNCTION

*CORR-ACTION

PAGE106
CODE

NAME

RIGHT SPOILER EM INDICATORS

FC1100602
FC110060201

1
2
3
4
5
6

2456
3
2-POS ELECTRO-MECHANICAL INDICATORS
SEPARATE INDICATOR PROVIDED FOR EACH OF 8 SPOILERS
LOCATED IMMEDIATELY TO THE RIGHT OF THE STABILIZER POSITION INDICATOR
WHEN SPEED BRAKES ARE ACTUATED ON THE GROUND DURING LANDING ROLLOUT,
ALL 8 SPOILERS ARE ACTUATED AND ACT AS SPEED BRAKES; ALL SPOILER
INDICATORS ARE ACTIVATED

1
2
3
4
5
6

1
1

FC11006020X
FC110060201

SPOILER INDICATORS
RIGHT INBOARD SPOILER
INDICATOR

1
2
3
4

34
2
2-POS ELECTRO-MECHANICAL INDICATOR
LOCATED IMMEDIATELY TO THE RIGHT OF THE STABILIZER POSITION INDICATOR
INDICATES OPERATION OF THE FOUR INBOARD SPOILERS WHEN THEY ARE USED AS
SPEED BRAKES DURING INFLIGHT OPERATIONS.

1
2
3
4

1
1

FC110060202

RIGHT SPOILER INDICATOR-2

1
2
3
4

345
2
2-POS ELECTRO-MECHANICAL INDICATOR
LOCATED IMMEDIATELY TO THE RIGHT OF THE STABILIZER POSITION INDICATOR
INDICATES OPERATION OF THE FOUR INBOARD SPOILERS WHEN THEY ARE USED AS
SPEED BRAKES DURING INFLIGHT OPERATIONS

1
2
3
4

1
1

FC110060203

RIGHT SPOILER INDICATOR-3

1
2
3
4
5

345
2
2-POS ELECTRO-MECHANICAL INDICATOR
LOCATED IMMEDIATELY TO THE RIGHT OF THE STABILIZER POSITION INDICATOR
WHEN SPEED BRAKES ARE ACTUATED ON THE GROUND DURING LANDING ROLLOUT,
ALL 8 SPOILERS ARE ACTUATED AND ACT AS SPEED BRAKES; ALL SPOILER
INDICATORS ARE ACTIVATED.

1
2
3
4
5

1
1

FC110060204

RIGHT OUTBOARD SPOILER
INDICATOR

1
2
3
4
5

2-POS ELECTRO-MECHANICAL INDICATOR
LOCATED IMMEDIATELY TO THE LEFT OF THE STABILIZER POSITION INDICATOR
WHEN SPEED BRAKES ARE ACTUATED ON THE GROUND DURING LANDING ROLLOUT,
ALL 8 SPOILERS ARE ACTUATED AND ACT AS SPEED BRAKES; ALL SPOILER
INDICATORS ARE ACTIVATED.

1
2
3
4
5

1
1

FC11007

OFF FLAG-WING SWEEP

1
2
3
4
5

123
FLAG TO INDICATE 1) INSUFFICIENT VOLTAGE LEVELS 2) ABNORMAL SIGNAL
STATE COMBINATIONS 3) BRKCN OR SHORTED SYSTEM WIRING 4) TORQUE
SYNCHRO RECEIVERS NOT TRACKING THEIR TRANSMITTERS

1
2
3
4
5

2
1

FC1110X01

RGA SWITCH

1
2

INITIATE ROTATION FUNCTION OR GO-AROUND FUNCTION
PUSHBUTTON SWITCH

1
2

1
1

FC1110X02

RGA ADVISORY INDICATOR

1
2
3
4
5

ILLUMINATES TO INDICATE THAT RESPECTIVE RGA SWITCH IS DEPRESSED IF
(PILOT) RGA 1 COMPUTER IS SUPPLYING VALID PITCH STEERING SIGNALS
TO FDC-MCN 1 AND PRGPER FDC-MON 1 MODE SWITCH SELECTION
HAS BEEN MADE. COPILOT INDICATOR ILLUMINATES TO INDICATE
RGA 2 COMPUTER REQUESTED TO SUPPLY RGA PITCH SIGNALS

1
2
3
4
5

2
2

FC1110101

RGA SWITCH-PILOT

1
2

INITIATE ROTATION FUNCTION OR GO-AROUND FUNCTION
PUSHBUTTON SWITCH

1
2

1
1

NAME	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
AGE107 CODE						
FC1110102	1 2 3 4 5	1 2 3 4 5	12345 RGA ADVISORY INDICATOR-PIL (PILOT) RGA 1 COMPUTER IS SUPPLYING VALID PITCH STEERING SIGNALS TO FDC-MUN 1 AND PROPER FDC-MON 1 MODE SWITCH SELECTION HAS BEEN MADE. COPILOT INDICATOR ILLUMINATES TO INDICATE RGA 2 COMPUTER REQUESTED TO SUPPLY RGA PITCH SIGNALS	2		
FC1110201	1 2	1 2	1 INITIATE ROTATION FUNCTION OR GO-AROUND FUNCTION PUSHBUTTON SWITCH			
FC1110202	1 2 3 4 5	1 2 3 4 5	12345 RGA ADVISORY INDICATOR-COP ILLUMINATES TO INDICATE THAT RESPECTIVE RGA SWITCH IS DEPRESSED IF (PILOT) RGA 1 COMPUTER IS SUPPLYING VALID PITCH STEERING SIGNALS TO FDC-MON 1 AND PROPER FDC-MON 1 MODE SWITCH SELECTION HAS BEEN MADE. COPILOT INDICATOR ILLUMINATES TO INDICATE RGA 2 COMPUTER REQUESTED TO SUPPLY RGA PITCH SIGNALS	4		
FC201	1 2 3 4	1 2 3 4	STANDBY ATTITUDE DIRECTOR IND BACKUP ATTITUDE INSTRUMENT IN CASE OF FAILURE OF VSU DISPLAYS PITCH AND ROLL, PITCH AND ROLL STEERING ALONG WITH GLIDE SLOPE DEVIATION DATA			456789
FC20101	1 2 3 4 5 6 7 8 9	1 2 3 4 5 6 7 8 9	1 INDICATES CURRENT GLIDE SLOPE DEVIATION FIXED SCALE-MOVING POINTER POINTER MOVES UP AND DOWN RT SIDE OF VERTICAL SCALE GLIDE SLOPE DEVIATION CALIBRATION DISPLAY DEVIATION MILES FROM TOUCHDOWN	23		1 2 3 4 5 6 7 8 9 104° 156° 23
FC20102	1 2 3 4 5 6 7 8 9	1 2 3 4 5 6 7 8 9	1 INDICATES CURRENT GLIDE SLOPE DEVIATION FIXED SCALE-MOVING POINTER POINTER MOVES UP AND DOWN RT SIDE OF VERTICAL SCALE GLIDE SLOPE DEVIATION CALIBRATION DISPLAY DEVIATION MILES FROM TOUCHDOWN			1 2 3 4 5 6 7 8 9 130° 260° 208°
FC20103	1 2 3 4 5 6 7 8 9	1 2 3 4 5 6 7 8 9	1 INDICATES LOSS OF GS VALIDITY SIGNAL FROM FDC-MUN WARNING FLAG-BLACK LETTERS ON RED BACKGROUND IN VIEW MIDWAY OVER GLIDE SLOPE SCALE PILOTS AND COPILOTS VSU MAY BE USED AS INFORMATION SOURCE			1 2 3 4 5 6 7 8 9 130° 260° 208°
FC20104	1 2 3	1 2 3	1 DISPLAYS COMMAND STEERING INFORMATION TO PILOT. WHEN CENTERED A-V IS ON COURSE VERTICAL POINTER-LOWER 1.25 IN. YELLOW			1 2 3 78° 156° 2
FC20105	1 2 3	1 2 3	1 DISPLAYS PITCH COMMAND INFORMATION TO PILOT MOUNTED BEHIND VERTICAL STEERING POINTER HORIZONTAL POINTER-LEFT 1.25 IN-YELLOW			1 2 3 26° 52° 104°

PAGE/108 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
FC20106	FLIGHT DIRECTOR FLAG ALARM	5	1 FLAG TO INDICATE 1) ABSENCE OF PRIMARY POWER 2) FAILURE OF INTERNAL SUPPLIES 3) FAILURE OF EITHER STEERING POINTER 4) ABSENCE OF EITHER STEERING SIGNAL 5) ABSENCE OF FDC-MGN VALID SIGNAL 6) WARNING FLAG-BLACK LEGEND ON RED BACKGROUND 7) PILOTS AND COPILOTS VSD MAY BE USED AS INFORMATION SOURCE				4	15
FC20107	BANK ANGLE DIAL	1	14 INDICATES BANK ANGLE (ROLL) DIAL HAS INDEX POINTER AT 6 O'CLOCK AND 10 INDEX MARKINGS FROM 3 O'CLOCK TO 9 O'CLOCK INDICATING 10, 20, 30, 40, 50 DEGREES ROLL AT ZERO ROLL INDICATION POINTER IS ALIGNED WITH INDEX POINTER 9 O'CLOCK-RT WING DOWN ATTITUDE. 3 O'CLOCK-LF WING DOWN FIXED SCALE-MOVING POINTER					
FC20108	BANK ANGLE POINTER		23*267 1 A WHITE POINTER, AFFIXED TO AND ROTATES WITH THE INSTRUMENT ROLL GIMBAL AT ZERO ROLL INDICATION. THE BANK ANGLE POINTER IS ALIGNED WITH THE BANK ANGLE DIAL INDEX POINTER AT THE 6 O'CLOCK POSITION. 2 A RIGHT-WING ATTITUDE IS INDICATED BY THE BANK ANGLE POINTER AT THE 9 O'CLOCK POSITION. 3 A LEFT-WING ATTITUDE IS INDICATED BY THE BANK ANGLE POINTER AT THE 3 O'CLOCK POSITION				1 2 3	
FC20109	MINIATURE AIRPLANE		1 PROVIDES FIXED FRAME OF REFERENCE FOR FLY-TU DISPLAY CENTERED HORIZONTALLY IN INSTRUMENT SYMBOL				3	
FC20110	SPHEROID-PITCH SCALE		123 SPHEROID ROTATES ABOUT ROLL AXIS FOR ROLL INDICATIONS. HORIZON LINE MOVES WITH RESPECT TO MINIATURE AIRPLANE TO INDICATE PITCH. PITCH SCALE IS PERPENDICULAR TO HORIZON LINE LABELED 'CLIMB' AND 'DIVE' ABOVE AND BELOW HORIZON LINE RESPECT.				6 7	
FC20111	OFF FLAG-SAU1	6	23456 1 COVERS BOTTOM OF BANK ANGLE DIAL FLAG TO INDICATE 1) ABSENCE OF PRIMARY POWER 2) PERSISTENT EXCESSIVE SERVO NULL IN EITHER AXIS 3) OPEN CIRCUIT IN FEEDBACK SYNCHRO NULL 4) ABSENCE OF GSS VALID SIGNAL 5) ABSENCE OF EITHER ATTO INPUT SIGNAL 6) FAILURE OF INTERNAL POWER SUPPLIES 7) FAILURE OF EITHER SERVO AMPLIFIER OR MOTOR WARNING FLAG PILOTS AND COPILOTS VSD MAY BE USED AS INFORMATION SOURCE				6	2345
FC20112	PITCH TRIM KNOB		1 TO ADJUST POSITION OF SPHEROID IN PITCH AT CLOCKWISE STOP SPHEROID ROTATES TO DEFLECT HORIZON LINE UPWARD TO INDICATE A DIVE OF 10-20 DEGREES. AT COUNTERCLOCKWISE STOP SPHEROID ROTATES TO DEFLECT HORIZON LINE DOWNWARD TO INDICATE A CLIMB OF 10-20 DEGREES GREY KNOB WITH WHITE INDEX ARROW PITCH TRIM INDEX DCT ON BANK ANGLE DIAL. WHEN ARROW OF PITCH TRIM KNOB POINTS TO CUT, ZERO PITCH TRIM IS INDICATED I.E. HORIZON LINE ALIGNED WITH WINGS OF MINIATURE AIRPLANE				6	

PAGE/CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPL	*VALUES
F020113	PITCH TRIM INDEX DOT	1 2 3 4 5	1 2 3 4 5	1 2 3 4 5	LOCATED ON BANK ANGLE DIAL, ADJACENT TO PITCH TRIM KNOB. WHEN INDEX ARROW ON PITCH TRIM KNOB IS POINTING TO PITCH TRIM INDEX DOT, A ZERO PITCH TRIM IS INDICATED (HORIZON LINE ON SPHEROID IS DIRECTLY BEHIND AND IN LINE WITH THE "WINGS" ON MINIATURE A-C. COLORED WHITE.		2345	
F020202	AIRSPEED-MACH INDICATOR	1 2	1 2	1 2	BACKUP INSTRUMENT FOR AMI INDICATING AIRSPEED AND MACH NUMBER UNIT		2	
F020201	AIRSPEED DIAL	1 2	1 2	1 2	50-400 KNOTS GRAOATED IN 10 KNOT INCREMENTS, 400-500 KNOTS INCR. OF 50 DIAL		4	1
F020202	AIRSPEED-MACH POINTER	1 2 3	1 2 3	1 2 3	OUTER TIP TO READ IAS FROM AIRSPEED DIAL. INNER TIP TO READ MACH NUMBER FROM MACH DIAL		3	12
F020203	MACH DIAL	1 2 3	1 2 3	1 2 3	GRADUATION MARKINGS EVERY .05 MACH NUMERALS EVERY .5 MACH (1.5-1.0), EVERY .2 MACH (1.2-1.0) MOVING CIRCULAR DIAL-SEEN THROUGH WINDOW		3	12
F020204	AIRSPEED MARKER	1 2 3	1 2 3	1 2 3	SET WITH AIRSPEED MARKER SET KNOB TO DESIRED AIRSPEED USED IN CONJUNCTION WITH IAS SCALE TRIANGULAR POINTER		3	
F020205	AIRSPEED MARKER SET KNOB	1	1	1	TO CHANGE POSITION OF AIRSPEED MARKER		3	
F020206	MAX ALLOW AIRSPEED-MACH POINT	1 2	1 2	1 2	INDICATES SPEED THAT A-V SHOULD NOT EXCEED ON AIRSPEED DIAL NOT ADJUSTABLE IN FLIGHT		3	
F0203	STANDBY ALTIMETER	1 2	1 2	1 2	POINTER-RED TRIANGULAR TIP AND WHITE STRIPED ARM TYPE AAU-27-A COUNTER-DRUM POINTER PRESSURE ALTIMETER, MEASURES IN FEET CONSISTS OF F2-3.1 - F2-3.6		1 124	
F020301	ALTITUDE SCALE	1 2 3 4	1 2 3 4	1 2 3 4	FIXED CIRCULAR SCALE WITH 10 MAJOR GRADUATIONS 0-9 REPRESENT 100 FT 100 FOOT POINTER MAKES ONE REVOLUTION FOR EACH 1000 FT. ALT. INDICATE ALTITUDE AND BAROMETRIC PRESSURE UNIT		124	
F020303	BAROMETRIC SETTING KNOB	1 2 3 4	1 2 3 4	1 2 3 4	USED TO SET ALTIMETER DISPLAY TO ZERO ALTITUDE AT ANY EXISTING GROUND LEVEL PRESSURE LOCATED LOWER LEFT CORNER OF INSTRUMENT KNOB		4	
F020304	BAROMETRIC SCALE COUNTER	1 2 3	1 2 3	1 2 3	COUNTER DRUMS LABELED "IN HG" TO READ BAROMETRIC PRESSURE SET BY MEANS OF BAROMETRIC SETTING KNOB		1	
F020305	100 FOOT DRUM	1 2 3	1 2 3	1 2 3	USED WITH 100 FOOT POINTER TO INDICATE NO. OF 100 FT OF ALTITUDE WINDOW LABELED "100 FT" INDICATE PRESSURE ALTITUDE IN HUNDREDS OF FEET		2	

PAGE/110 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
F02030601	1000 FOOT COUNTER	1 2 3 4	123 1 DRIVEN BY 100 FT DRUM SO THAT 1000 FT DRUM INDEXES ONE LIGHT AS THE 100 FT DRUM MOVES THROUGH 9-10 2 INDICATE PRESSURE ATTITUDE IN THOUSANDS OF FEET 3 COUNTER DRUMS				4	
F0204	STANDBY MAGNETIC COMPASS	1 2 3 4	1 OPERATES AS REFERENCE TO EARTH'S MAGNETIC MERIDIAN 2 COMPASS CARD ROTATES IN LIQUID MEDIUM AND IS READ WITH REFERENCE TO LUBBER LINE 3 COMPASS				4	
F0205	GS-TAS INDICATOR	1 2 3	12 1 PROVIDES DIGITAL DISPLAY EITHER OF GROUND SPEED (GS) OR TRUE AIR SPEED SELECTABLE BY ROTARY KNOB 2 UNIT				3	
F020501	MODE INDICATOR	1 2 3 4 5	14 1 IDENTIFIES MODE SELECTED BY MODE SELECTOR KNOB 2 OFF - BLACK LETTERING ON RED BACKGROUND 3 GS, TAS - WHITE LETTERING ON BLACK BACKGROUND 4 OFF FLAG ALSO APPEARS UPON MALFUNCTION 5 POSITION FLAG				5	20
F020502	KT READOUT COUNTER	1 2	1 DISPLAYS GS OR TAS (AS SELECTED) 2 READOUT COUNTER				2	
F020503	MODE SELECTOR KNOB	1 2 3	1 SELECT DISPLAY ON KT READOUT COUNTER 2 OFF POSITION SHUTS OFF INDICATOR 3 SELECTOR KNOB				3	
F0206	TOTAL TEMPERATURE INDICATOR	1 2 3 4 5	14 1 PROVIDES INDICATIONS OF AERODYNAMIC HEATING 2 FIXED TEMPERATURE SCALE GRADUATED IN 10 DEGREE INCREMENTS 3 TRIANGULAR SHAPE INDEX MARKS AT 153 AND 214 DEGREES C 4 SEE TO GO COUNTER NOT USED FOR B-1 OPERATION 5 FIXED SCALE-MOVING POINTER				2045	
F020604	OFF FLAG-TOTAL TEMP	1 2 3 4 5	123 1 FLAG TO INDICATE 1) POWER FAILURE 2) INSTRUMENT MALFUNCTIONS 2) AMPLIFIER OUTPUT. SIGNAL VARIES FROM TEMP PROBE INPUT 3 SIGNAL BY 5-13 DEGREES C 4 WARNING FLAG-BLACK LETTERS, RED BACKGROUND 5 DISREGARD TOTAL TEMP INFORMATION				4	
F02070X	CLOCK	1 2 3 4	1 INDICATE REAL AND ELAPSED TIME 2 INCLUDES CONVENTIONAL HOUR AND MINUTE HANDS PLUS ELAPSED TIME HAND AND SWEEP SECOND HAND AS ON STOPWATCH 3 CIRCULAR DIAL				204	
F020701	CLOCK-PILOT	1 2 3 4	1 INDICATE REAL AND ELAPSED TIME 2 INCLUDES CONVENTIONAL HOUR AND MINUTE HANDS PLUS ELAPSED TIME HAND AND SWEEP SECOND HAND AS ON STOPWATCH 3 CIRCULAR DIAL				204	
F020702	CLOCK-COPILOT	1 2 3 4	1 INDICATE REAL AND ELAPSED TIME 2 INCLUDES CONVENTIONAL HOUR AND MINUTE HANDS PLUS ELAPSED TIME HAND AND SWEEP SECOND HAND AS ON STOPWATCH 3 CIRCULAR DIAL				204	

PAGE/11 CODE	NAME	*CURR-ACTION	*FUNCTION	*LOCATIONIDN	*NAME	*SYN	*TYPE	*VALUES
F020703	DSO CLOCK	1	CONSISTS OF F2.7.3.1-F2-7.3.4.				1	
F020704	DSO CLOCK	1	CONSISTS OF F2-7.4.1-F2-7.4.4.				1	
F03010X	MASTER CAUTION SWITCHLIGHTS	1	OPERATE IN CONJUNCTION WITH LEGEND-TYPE INDICATORS ON FLT STA 12567				8	34
		2	CAUTION PANEL AND FLT INST FAILURE PNL					
		3	ILLUMINATE STEADY WHEN ANY LEGEND-TYPE INDICATOR ILLUMINATES					
		4	FLASHING					
		5	DEPRESSING EITHER SWITCHLIGHT WILL EXTINGUISH BOTH SWITCHLIGHTS AND					
		6	CAUSE LEGEND-TYPE INDICATOR TO GO STEADY-DIRECTOR LIGHT WILL					
		7	EXTINGUISH					
		8	SWITCHLIGHTS				8	34
F030101	MASTER CAUTION SWITCHLIGHT-PIL	1	OPERATE IN CONJUNCTION WITH LEGEND-TYPE INDICATORS ON FLT STA					
		2	CAUTION PANEL AND FLT INST FAILURE PNL					
		3	ILLUMINATE STEADY WHEN ANY LEGEND-TYPE INDICATOR ILLUMINATES					
		4	FLASHING					
		5	DEPRESSING EITHER SWITCHLIGHT WILL EXTINGUISH BOTH SWITCHLIGHTS AND					
		6	CAUSE LEGEND-TYPE INDICATOR TO GO STEADY-DIRECTOR LIGHT WILL					
		7	EXTINGUISH					
		8	SWITCHLIGHTS				8	34
F030102	MASTER CAUTION SWITCHLIGHT-COP	1	OPERATE IN CONJUNCTION WITH LEGEND-TYPE INDICATORS ON FLT STA					
		2	CAUTION PANEL AND FLT INST FAILURE PNL					
		3	ILLUMINATE STEADY WHEN ANY LEGEND-TYPE INDICATOR ILLUMINATES					
		4	FLASHING					
		5	DEPRESSING EITHER SWITCHLIGHT WILL EXTINGUISH BOTH SWITCHLIGHTS AND					
		6	CAUSE LEGEND-TYPE INDICATOR TO GO STEADY-DIRECTOR LIGHT WILL					
		7	EXTINGUISH					
		8	SWITCHLIGHTS				8	34
F040X01	ATTITUDE-BEARING INDICATORS	1	123				123	123
		2	INCLUDES: FC40101 ATTITUDE DIRECTOR INDICATOR(AOI)					
		3	FC40201 BEARING-DISTANCE-HEADING INDICATOR(BDHI)					
			FC40301 AIRSPEED ALTITUDE INDICATOR					
F040101	ATTITUDE DIRECTOR INDICATOR	1	1234					
		2	USED TO PROVIDE REAR CREW MEMBER(S) WITH AN INDICATION OF AIRCRAFT					
		3	ATTITUDE					
		4	FURNISHES THE ONLY VISUAL INDICATION OF A-V ATTITUDE WITH RESPECT TO					
		5	THE EARTH.					
			A UNIT, CONSISTING OF F4-1.1.1 - F4-1.1.6.					
F04010101	HORIZON LINE	1	12				12	
		2	THIS SOLID LINE ON THE INDICATOR'S SPHERE PROVIDES THE OPERATOR AN					
			INDICATION OF THE LOCATION OF THE REAL WORLD HORIZON.					
F04010102	AIRCRAFT SYMBOL	1	123					
		2	W-SHAPED FIXED SYMBOL, REPRESENTS THE AIRCRAFT.					
		3	A-V'S ATTITUDE IS DETERMINED BY THE SYMBOL'S POSITION RELATIVE TO THE					
			HORIZON					
F04010103	ROLL SCALE	1	12				12	
		2	THE SCALE AT THE BOTTOM OF THE INDICATOR GIVES THE AIRCRAFT'S ROLL					
			ATTITUDE IN DEGREES WHEN READ AGAINST THE LOWER CENTER FIXED INDEX.					
F04010104	OFF INDICATOR	1	1				1	
			A FLAG, MOVED INTO VIEW WHEN POWER IS REMOVED FROM THE INDICATOR.					

PAGE 112 CODE	NAME	*CURR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
FC4010105	HORIZON SET CONTROL	1	12 USED TO ADJUST THE POSITION OF FC4010101 WITH RESPECT TO THE AIRCRAFT SYMBOL (FC4010102).					
FC4010106	PITCH SCALE	2	12 DASHED LINES ON THE INDICATOR SPHERE INDICATE THE AIR VEHICLE'S PITCH ATTITUDE IN DEGREES WHEN READ AGAINST FC4010102.					
FC4020101	BEARING-DISTANCE-HEADING IND	1	1 A UNIT CONSISTING OF F4-2.1.1- F4-2.1.7.					
FC4020102	RELATIVE BEARING INDICATOR	1	1 A NEEDLE, GIVING RELATIVE BEARING FOR THE TACAN SYSTEM.					
FC4020104	BEARING POINTER	1234	1 A NEEDLE WHICH IS EITHER THE BEARING TO A NAV CHECKPOINT AS SELECTED BY THE ACU, OR THE BEARING TO A UHF-AUF STATION, DEPENDING ON THE SELECTION OF NAV DR ADV AT THE BEARING SELECT SWITCH ON THE INSTRUMENT MODE SELECT PANEL IN THE FRONT STATION.					
FC4020105	COMPASS CARD	12	1 COMPASS CARD CAN BE DRIVEN EITHER BY THE INERTIAL PLATFORM (NAV) OR BY THE GYRO STABILIZATION SYSTEM (GSS).					3456
FC4020106	MILEAGE WINDOW	123	1 READOUT DISPLAYS MILEAGE TO THE SELECTED TACAN-DME STATION OR THE NAV TURN POINT, DEPENDING UPON THE POSITION OF THE BKG SWITCH ON THE FRONT STATION INSTRUMENT SELECT MODE PANEL.					45 145
FC4020107	OFF INDICATOR	1	1 A FLAG, INDICATING A LACK OF POWER TO THE INSTRUMENT.					
FC4030101	SET INDEX CONTROL KNOB	12	1 USED TO SET THE TRIANGULAR-SHAPED 'MEMORY BUG' FC4030103 AT THE DESIRED HEADING.					
FC4030102	AIRSPEED-ALTITUDE INDICATOR	12345	1 USED TO COMPUTE GROUND SPEED, BALLISTIC PARAMETERS, NAVIGATIONAL PARAMETERS, ETC IN THE EVENT OF PARTIAL OR COMPLETE FAILURE OF THE NAVIGATIONAL COMPUTER COMPLEX. THE INFORMATION THAT IS DISPLAYED IS SUPPLIED FROM WHICHEVER AIR DATA SYSTEM HAS BEEN SELECTED AT THE FORWARD CREW STATION.					6
FC4030101	AIRSPEED-ALTITUDE INDICATOR SW	1	1 SELECT CAS OR TAS TO BE READ OUT ON INDICATOR					12
FC4030102	TAS-CAS READOUT	1	12 NUMERIC READOUT, GIVES READING FOR TRUE AIRSPEED OR CALIBRATED AIRSPEED IN KNOTS.					12
FC4030103	ALTITUDE READOUT	1	1 NUMERIC READOUT, GIVES ALTITUDE IN FEET.					1 1
FC4030104	IN. HG READOUT	12	12 NUMERIC READOUT, GIVES BAROMETRIC ALTITUDE SETTING IN INCHES OF MERCURY.					12
FC4030105	OFF-TAS-CAS SELECT SWITCH	1	1 3 PGS ROTARY SWITCH, USED TO SELECT VALUES FOR DISPLAY.					1

PAGE 113 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
F04030106	BAROMETER CONTROL	1	123 ROTARY KNOB, USED TO SET INTO THE SYSTEM THE LATEST BAROMETRIC DATA OBTAINED FROM A GROUND STATION OR AS COMPUTED FROM A RADAR ALTIMETER FIX OVER A CHECKPOINT WITH A KNOWN ABOVE SEA LEVEL ALTITUDE.				123	123
F040401	BOMB TIMER POWER SWITCH	1	12 A MIL-T-38475, USED AS A BACKUP OR TIMED NAVIGATION AND MANUAL WEAPONS RELEASE.				12	12
F04040101	POWER CONTROL	1	234567b ROTARY CONTROL KNOB. OFF POSITION DEACTIVATES TIMER UNIT. ON POSITION APPLIES 28 VDC TO ARM TIME-TO-GO INDICATOR. IN RELEASE POSITION, TIMER REMAINS ARMED, BUT POSITION IS OTHERWISE INACTIVE. TIMER IS AUTOMATICALLY TURNED OFF ELECTRICALLY IN 2 MINUTES AFTER THE END OF A TIMING CYCLE WITH THE POWER SWITCH AT ON OR RELEASE. TIMER CAN BE REARMED BY TURNING POWER SWITCH OFF AND THEN ON AGAIN.				1	2345
F0404010201	MINUTE CLOCK HAND	1	1 SHOWS REMAINING MINUTES, IN CONJUNCTION WITH F0404010202.				1	1
F0404010202	SECOND CLOCK HAND	1	1 SHOWS REMAINING SECONDS, WORKS IN CONJUNCTION WITH F0404010201.				1	1
F0404010204	TIMEOUT LIGHT	1	12 GREEN ADVISORY LIGHT, ILLUMINATES WHENEVER TIME-TO-GO CLOCK HAS BEEN DRIVEN TO ZERO.				12	12
F0404010301	MINUTE COUNTER	1	3 LIGHT REMAINS ON UNTIL POWER SWITCH IS TURNED OFF.				12	12
F0404010302	SECOND COUNTER	1	1 DIGITAL COUNTER, MANUALLY SET TO TIME VALUE IN MINUTES FOR DESIRED COUNTDOWN USING F0404010305. CONTROLLED BY F0404010303.				12	12
F0404010303	MINUTE CONTROL	1	1 DIGITAL COUNTER, MANUALLY SET TO THE TIME VALUE IN SECONDS FOR DESIRED COUNTDOWN USING F0404010305. CONTROLLED BY F0404010304.				12	12
F0404010304	SECOND CONTROL	1	1 ROTARY KNOB, USED TO SET COMMAND MINUTE READOUT F0404010301.				1	1
F0404010305	START-RESET PUSHBUTTON	1	1 ROTARY CONTROL, USED TO SET COMMAND SECOND READOUT F0404010302.				1	12345
GG1	LANDING GEAR CONTROL PANEL	1	123456 PUSHING THIS BUTTON DRIVES TIME-TO-GO CLOCK TO THE SETTINGS IN F0404010301 AND F0404010302. PUSH A SECOND TIME TO BEGIN TIMING CYCLE. PUSH A THIRD TIME TO AUTOMATICALLY RESET TO SETTINGS OF TIME COMMAND COUNTERS (DONE BEFORE TIMING CYCLE IS COMPLETED). CAN ALSO BE USED TO REACTIVATE THE TIMER AFTER AUTOMATIC SHUTOFF.				12345	12345
GG1010X	GEAR WARNING LIGHTS	1	1 PANEL CONTAINS PRIMARY AND ALTERNATE LANDING GEAR ACTUATION CONTROLS AND GREEN LANDING GEAR ADVISORY LIGHTS THIS IS A UNIT INCLUDES: G010102 GEAR WARNING LIGHT G010103 NOSE GEAR LIGHT G010104 L GEAR LIGHT G010105 R GEAR LIGHT				1234	1234

PAGE# CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
G010101	PRIMARY LANDING GEAR CONTROL		15 CONTROL POSITION OF LANDING GEARS (A/V CONVENTIONAL TRICYCLE CONFIG) HEAVILY DETENTED IN BOTH UP AND DN. HANDLE IS MECHANICALLY LOCKED WHEN IN UP POSITION. SMALL SPRING-LOADED LEVER ON PERIPHERY OF KNOB UNLOCKS HANDLE TO MOVE SWITCH TO DN (NOT LOCKED) IF A/V WEIGHT IS ON LANDING GEARS AND POSITION IS MOVED TO UP, 2 POS SWITCH 12345				2346	
G010102	GEAR WARNING LIGHT	6789	1 ILLUMINATE WHEN GEAR POSITION IS NOT CONSISTENT WITH CONTROL 2 SWITCH SELECTED POSITION OR IF ANY OF GEAR DOORS ARE NOT UP 3 AND LOCKED WHEN GEAR IS RETRACTED 4 NORMAL USE AS IN TRANSIT VISUAL INDICATOR-WARNING LT. 5 ILLUMINATE WHEN LANDING GEAR HORN SOUNDS 6 CYCLE PRIMARY LANDING GEAR CONTROL HANDLE. IF GEAR DOES NOT GO TO 7 DESIRED POSITION, RETURN TO DOWN/LOCK POSITION AND LAND AS SOON AS 8 POSSIBLE. IF GEAR DOES NOT MOVE TO DESIRED POSITION, EXTEND GEAR BY USE 9 OF LDG GR ALTER SWITCH (ON LDG GR PANEL) 23				4	
G010103	NOSE GEAR ADVISORY LIGHT	4	1 GREEN ADVISORY LIGHT 2 ILLUMINATE TO INDICATE THAT NOSE LANDING GEAR IS DOWN AND LOCKED 3 AND THEREFORE READY FOR A/V LANDING OR TAKEOFF 4 NO CORRECTIVE ACTION 23				1	
G010104	LEFT GEAR ADVISORY LIGHT	4	1 GREEN ADVISORY LIGHT 2 ILLUMINATE TO INDICATE THAT LEFT LANDING GEAR IS DOWN AND LOCKED 3 AND THEREFORE READY FOR A/V LANDING OR TAKEOFF 4 NO CORRECTIVE ACTION 23				1	
G010105	RIGHT GEAR ADVISORY LIGHT	4	1 GREEN ADVISORY LIGHT 2 ILLUMINATE TO INDICATE THAT RIGHT LANDING GEAR IS DOWN AND 3 LOCKED AND THEREFORE READY FOR A/V LANDING OR TAKEOFF 4 NO CORRECTIVE ACTION 1234				1	234
G0102	ALTERNATE LANDING GEAR CONTROL		1 OPERATES SEPARATE SYSTEM TO LOWER LANDING GEAR 2 NORM-PROVIDES FOR NORMAL LANDING GEAR EXTENSION AND RETRACTION 3 DN-DEACTIVATES NORMAL LANDING GEAR CONTROL. SELECTED BY PULLING 4 OUT TOGGLE LEVER AND MOVING TO DN 5 3 POS TOGGLE SWITCH 12				5	234
G02	TAKEOFF AND LANDING CONTROL PNL		1 TLST ANTI-SKID SYSTEM, SELECT SENSITIVITY OF NOSE WHEEL STEERING, 2 CONTROL LANDING/TAXI LIGHTS 3 THIS IS A UNIT 23456				3	
G02G0101	ANTI-SKID TEST SWITCH		1 OFF-MAINTAINED, ON-MAINTAINED-LOCKED, TEST-MOMENTARY 2 OFF-REMOVE ELECTRICAL POWER TO ANTI-SKID SYSTEM, PROVIDES MANUAL 3 BRAKING 4 ON-MAX BRAKE PRESSURE WITH NO TIRE SKIDDING 5 TEST-OPERATIONAL SYSTEM INDICATED BY LACK OF ILLUMINATION OF 6 ANTI-SKID CAUTION LIGHT 7 3 POS TOGGLE SWITCH				17	1

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G02010102	ANTISKID CAUTION LIGHT	56	123 1 INDICATE MALFUNCTION AUTOMATICALLY DETECTED WHEN ANTISKID SWITCH UN 2 ACTIVATES WHEN EMERGENCY BRAKE IS ACTIVATED OR WHEN PARKING 3 BRAKE REMAINS IN PARK MODE AFTER UNPARK COMMAND 4 COLOR-AMBER CAUTION LIGHT 5 MANUAL BRAKING IS REQUIRED WHERE HYDRAULIC PRESSURE APPLIED TO BRAKES 6 IS PROPORTIONAL TO POSITION OF TOE-OPERATED PEDALS					
G020102	STEERING MODE CONTROL SWITCH		123 1 TO-LDG PROVIDES NOSEWHEEL STEERING PROPORTIONAL TO RUDDER PEDAL 2 MOVEMENT. TAXI PROVIDES INCREASED NOSEWHEEL STEERING ANGLES 3 TO MAKE A/V MORE MANEUVERABLE DURING TAXI 4 2 POS TOGGLE SWITCH					
G02020X	STEER ENGAGE-DISENGAGE SWITCH		125678 1 PROVIDES MEANS TO ENGAGE OR DISENGAGE NOSEWHEEL STEERING WHEN A/V 2 WEIGHT IS ON BOTH MAIN GEARS 3 LOCATED ON LEFT SIDE OF EACH CONTROL STICK 4 3 POSITIONS ARE (MOMENTARY, MAINTAINED, MOMENTARY) 5 MUST BE MANUALLY ENGAGED AFTER TOUCHDOWN ON LANDING TO OBTAIN 6 STEERING. 7 USED TO OVERRIDE AUTOMATIC DISENGAGING OF NOSEWHEEL STEERING 8 SYSTEM 9 3 POS ROCKER SWITCH					
G020201	PIL STEER ENG-DISENG SWITCH		125678 1 PROVIDES MEANS TO ENGAGE OR DISENGAGE NOSEWHEEL STEERING WHEN A/V 2 WEIGHT IS ON BOTH MAIN GEARS 3 LOCATED ON LEFT SIDE OF EACH CONTROL STICK 4 3 POSITIONS ARE (MOMENTARY, MAINTAINED, MOMENTARY) 5 MUST BE MANUALLY ENGAGED AFTER TOUCHDOWN ON LANDING TO OBTAIN 6 STEERING. 7 USED TO OVERRIDE AUTOMATIC DISENGAGING OF NOSEWHEEL STEERING 8 SYSTEM 9 3 POS ROCKER SWITCH					
G020202	COP STEER ENG-DISENG SWITCH		125678 1 PROVIDES MEANS TO ENGAGE OR DISENGAGE NOSEWHEEL STEERING WHEN A/V 2 WEIGHT IS ON BOTH MAIN GEARS 3 LOCATED ON LEFT SIDE OF EACH CONTROL STICK 4 3 POSITIONS ARE (MOMENTARY, MAINTAINED, MOMENTARY) 5 MUST BE MANUALLY ENGAGED AFTER TOUCHDOWN ON LANDING TO OBTAIN 6 STEERING. 7 USED TO OVERRIDE AUTOMATIC DISENGAGING OF NOSEWHEEL STEERING 8 SYSTEM 9 3 POS ROCKER SWITCH					
G0203	LANDING/TAXI LIGHT CONTROL SW		123 1 CONTROLS THE THREE LANDING/TAXI LIGHTS 2 LDG (TG-LDG) - ILLUMINATES ALL 3 LIGHTS FOR TAKEOFF AND LANDING 3 TAXI - ILLUMINATES ONE LIGHT FOR TAXI 4 4 POS TOGGLE SWITCH					

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G0204	NOSEWHEEL STEERING CAUTION LT	56	234				I	
			1		AMBER IN COLOR-CAUTION LIGHT			
			2		ILLUMINATES WHENEVER NOSEWHEEL STEERING SYSTEM AUTOMATICALLY			
			3		DISENGAGES CAUTIONING PILOTS OF LOSS OF STEERING			
			4		WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS			
			5		HOLD MOMENTARY STEER ENGAGE/STEER DISENGAGE SWITCH IN THE STEER ENGAGE			
			6		POSITION			
G03	BRAKE CONTROL PANEL		12		CONTAINS TWO BRAKE CONTROLS. EMERGENCY BRAKE SELECTION AND		3	
			1		PARKING BRAKE CONTROL			
			2		THIS IS A UNIT			
			3					
G0301	EMERGENCY BRAKE SWITCH		23		LEVER-LOCKED		I45	
			1		ACTUATION TO EMERG SHUTS OFF ANTI-SKID SYSTEM AND PROVIDES PRESSURE			
			2		TO POWER THE DUAL BRAKING SYSTEM			
			3		CODED AS EMERGENCY CONTROL			
			4		2 POS TDDGLE SWITCH			
			5		2345			
G0302	PARKING BRAKE CONTROL SWITCHLT	7					16	
			1		GREEN LIGHTED			
			2		WHEN DEPRESSED, LOCKS BRAKES IN PARK IF TUE OPERATED BRAKES ON			
			3		THE RUDDER PEDALS HAVE BEEN DEPRESSED			
			4		GREEN LIGHT WILL ILLUMINATE IF PARKING BRAKE IS LOCKED			
			5		OPERATIONAL ANY TIME BATT SWITCH ON ELEC PANEL IS IN AUTO/ON POS			
			6		SWITCH LIGHT			
			7		N-A			
G04	HOT BRAKE CAUTION LIGHT	5	234				1	
			1		AMBER IN COLOR-CAUTION LIGHT			
			2		ILLUMINATES WHENEVER HOT BRAKE SENSORS SENSE 600(±OR-115 DEG F			
			3		TEMP LIMIT IN BRAKING SYSTEM			
			4		WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS			
			5		NOTE LIGHT AND TAKE ACTION APPROPRIATE TO THE SITUATION		5	1
H01010X	HYDRAULIC QUANTITY INDICATORS		1234					
			1		INDICATE HYDRAULIC FLUID LEVEL IN EACH OF FOUR SYSTEMS' RESERVOIR			
			2		WORKS IN CONJUNCTION WITH HYD CAUTION LIGHT, WHICH ILLUMINATES IF			
			3		HYDRAULIC FLUID LEVEL IN SYS 1 AND 4 FALLS BELOW 6 GALLONS, OR FLUID			
			4		LEVEL IN HYDRAULIC RESERVOIRS FOR SYS 2 AND 3 FALLS BELOW 11 GALLONS			
			5		DISPLAY IS A DIAL			
H010101	#1 HYD QUANTITY INDICATOR		1234				5	1
			1		INDICATE HYDRAULIC FLUID LEVEL IN EACH OF FOUR SYSTEMS' RESERVOIR			
			2		WORKS IN CONJUNCTION WITH HYD CAUTION LIGHT, WHICH ILLUMINATES IF			
			3		HYDRAULIC FLUID LEVEL IN SYS 1 AND 4 FALLS BELOW 6 GALLONS, OR FLUID			
			4		LEVEL IN HYDRAULIC RESERVOIRS FOR SYS 2 AND 3 FALLS BELOW 11 GALLONS			
			5		DISPLAY IS A DIAL			
H010102	#2 HYD QUANTITY INDICATOR		1234				5	1
			1		INDICATE HYDRAULIC FLUID LEVEL IN EACH OF FOUR SYSTEMS' RESERVOIR			
			2		WORKS IN CONJUNCTION WITH HYD CAUTION LIGHT, WHICH ILLUMINATES IF			
			3		HYDRAULIC FLUID LEVEL IN SYS 1 AND 4 FALLS BELOW 6 GALLONS, OR FLUID			
			4		LEVEL IN HYDRAULIC RESERVOIRS FOR SYS 2 AND 3 FALLS BELOW 11 GALLONS			
			5		DISPLAY IS A DIAL			

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H010103	#3 HYD QUANTITY INDICATOR				5	1
						INDICATE HYDRAULIC FLUID LEVEL IN EACH OF FOUR SYSTEMS' RESERVOIR WORKS IN CONJUNCTION WITH HYD CAUTION LIGHT, WHICH ILLUMINATES IF HYDRAULIC FLUID LEVEL IN SYS 1 AND 4 FALLS BELOW 6 GALLONS, OR FLUID LEVEL IN HYDRAULIC RESERVOIRS FOR SYS 2 AND 3 FALLS BELOW 11 GALLONS DISPLAY IS A DIAL
H010104	#4 HYD QUANTITY INDICATOR				5	1
						INDICATE HYDRAULIC FLUID LEVEL IN EACH OF FOUR SYSTEMS' RESERVOIR WORKS IN CONJUNCTION WITH HYD CAUTION LIGHT, WHICH ILLUMINATES IF HYDRAULIC FLUID LEVEL IN SYS 1 AND 4 FALLS BELOW 6 GALLONS, OR FLUID LEVEL IN HYDRAULIC RESERVOIRS FOR SYS 2 AND 3 FALLS BELOW 11 GALLONS DISPLAY IS A DIAL
H01020X	HYDRAULIC PRESSURE INDICATORS				5	12
						INDICATES HYDRAULIC SYSTEM PRESSURE OF EACH OF THE FOUR, DUAL-PUMP HYDRAULIC SYSTEMS
H010201	#1 HYD PRESSURE INDICATOR				5	12
						WORKS IN CONJUNCTION WITH HYDRAULIC CAUTION LIGHT, WHICH ILLUMINATES WHEN PRESSURE IN ANY SYSTEM FALLS BELOW 2150 PSI
H010202	#2 HYD PRESSURE INDICATOR				5	12
						INDICATES HYDRAULIC SYSTEM PRESSURE OF EACH OF THE FOUR, DUAL-PUMP HYDRAULIC SYSTEMS
H010203	#3 HYD PRESSURE INDICATOR				5	12
						WORKS IN CONJUNCTION WITH HYDRAULIC CAUTION LIGHT, WHICH ILLUMINATES WHEN PRESSURE IN ANY SYSTEM FALLS BELOW 2150 PSI
H010204	#4 HYD PRESSURE INDICATOR				5	12
						INDICATES HYDRAULIC SYSTEM PRESSURE OF EACH OF THE FOUR, DUAL-PUMP HYDRAULIC SYSTEMS
H010301	HYDRAULIC INDICATOR TEST				5	2347 234
						TESTS THE OPERATION OF FOUR HYDRAULIC QUANTITY INDICATORS
						DEPRESSION OF BUTTON DRIVES INDICATOR POINTERS COUNTERCLOCKWISE
						RELEASE OF BUTTON ALLOWS INDICATOR POINTERS TO RETURN TO ACTUAL QUANTITY READINGS
						LACK OF COUNTERCLOCKWISE MOTION DURING TESTING DENOTES FAULTY INDICATOR
						CONTROL IS A PUSHBUTTON SWITCH

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HC26101	HYDRAULIC LIGHT	450	1 123 2 ILLUMINATES WHEN HYDRAULIC PRESSURE IN ANY OF THE FOUR HYDRAULIC SYSTEMS DROPS BELOW 2150 PSI, WOULD NORMALLY INDICATE A SECOND PUMP FAILURE OR LOSS OF HYDRAULIC FLUID FROM THAT SYSTEM 3 PUSH MASTER CAUTION SWITCHLIGHT TO EXTINGUISH, RESET HYD LIGHT - REFER TO HYDRAULIC PRESSURE GAGES - MAKE APPROPRIATE ADJUSTMENT IN MISSION, DEPENDING ON SEVERITY OF FAILURE(S) 4 CAUTION LIGHT 5 6 7				7 7	123 I23
J01 J010X	ENGINE START DISPLAYS ENGINE INSTRUMENTS		1 2 3 4 5 6 7				1 5	
J01010X	POWER LEVEL INDICATOR		1 INCLUDES J0101 THROUGH J0108 2 MEASURES NOZZLE AREA, THROTTLE POSITION, FAN DISCHARGE PRESSURE, FAN INLET PRESSURE 3 CADS MEASUREMENT IS TOTAL TEMPERATURE 4 LOSS OF POWER OR VALID SIGNAL DISPLAYED BY AMBER WARNING LIGHTS 5 VERTICAL TAPE DISPLAY				1 2	
J01010X01	PWR LEVEL WARNING LIGHTS	34	1 APPEARS AT TOP OF AFFECTED DISPLAYS 2 WARNING LIGHT-OFF TAPE MARKER 3 MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE ENGINE STATUS 4 5 LOSS OF POWER OR VALID SIGNAL DISPLAYED BY AMBER WARNING LIGHTS				1 2	
J010101	POWER LEVEL INDICATOR-ENG #1		1 MEASURES NOZZLE AREA, THROTTLE POSITION, FAN DISCHARGE PRESSURE, FAN INLET PRESSURE 2 CADS MEASUREMENT IS TOTAL TEMPERATURE 3 LOSS OF POWER OR VALID SIGNAL DISPLAYED BY AMBER WARNING LIGHTS 4 VERTICAL TAPE DISPLAY				1 2	
J01010101	#1 ENG PWR LEVEL OFF IND	34	1 APPEARS AT TOP OF AFFECTED DISPLAYS 2 WARNING LIGHT-OFF TAPE MARKER 3 MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE ENGINE STATUS 4 5 LOSS OF POWER OR VALID SIGNAL DISPLAYED BY AMBER WARNING LIGHTS				1 2	
J010102	POWER LEVEL INDICATOR-ENG #2		1 MEASURES NOZZLE AREA, THROTTLE POSITION, FAN DISCHARGE PRESSURE, FAN INLET PRESSURE 2 CADS MEASUREMENT IS TOTAL TEMPERATURE 3 LOSS OF POWER OR VALID SIGNAL DISPLAYED BY AMBER WARNING LIGHTS 4 VERTICAL TAPE DISPLAY				1 2	
J01010201	#2 ENG PWR LEVEL OFF IND	34	1 APPEARS AT TOP OF AFFECTED DISPLAYS 2 WARNING LIGHT-OFF TAPE MARKER 3 MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE ENGINE STATUS 4 5 LOSS OF POWER OR VALID SIGNAL DISPLAYED BY AMBER WARNING LIGHTS				1 2	
J010103	POWER LEVEL INDICATOR-ENG #3		1 MEASURES NOZZLE AREA, THROTTLE POSITION, FAN DISCHARGE PRESSURE, FAN INLET PRESSURE 2 CADS MEASUREMENT IS TOTAL TEMPERATURE 3 LOSS OF POWER OR VALID SIGNAL DISPLAYED BY AMBER WARNING LIGHTS 4 VERTICAL TAPE DISPLAY				1 2	

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CODE								
J01010301	#3 ENG PWR LEVEL OFF IND	34	1 APPEARS AT TOP OF AFFECTED DISPLAYS 2 WARNING LIGHT-OFF TAPE MARKER 3 MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE ENGINE STATUS 4 LOSS OF POWER OR VALID SIGNAL DISPLAYED BY AMBER WARNING LIGHTS 5					
J010104	POWER LEVEL INDICATOR-ENG #4		1 MEASURES NOZZLE AREA, THROTTLE POSITION, FAN DISCHARGE PRESSURE, FAN INLET PRESSURE 2 CADS MEASUREMENT IS TOTAL TEMPERATURE 3 LOSS OF POWER OR VALID SIGNAL DISPLAYED BY AMBER WARNING LIGHTS 4 VERTICAL TAPE DISPLAY 5					
J01010401	#4 ENG PWR LEVEL OFF IND	34	1 APPEARS AT TOP OF AFFECTED DISPLAYS 2 WARNING LIGHT-OFF TAPE MARKER 3 MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE ENGINE STATUS 4 LOSS OF POWER OR VALID SIGNAL DISPLAYED BY AMBER WARNING LIGHTS 5					
J01020X	FAN RPM INDICATOR		1 INDICATES SPEED OF ROTATION FOR ENGINE FAN ROTORS 2 SCALE RANGE FROM 0 TO 116 PERCENT RPM 3 VERTICAL TAPE DISPLAY 136 4 LIGHTS ENERGIZED WHEN FAN RPM FOR RELATED ENGINE EXCEEDS 107 PERCENT 5 WARNING LIGHTS APPEAR ABOVE RELATED TAPE DISPLAY 6 LIGHTS REMAIN ILLUMINATED UNTIL OUT-OF-TOLERANCE CONDITION CLEARS CAUTION LIGHT-SIMPLE INDICATOR 7 THROTTLE BACK RESPECTIVE ENGINE. IF SITUATION PERSISTS, SHUT ENGINE OFF 8 WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS					
J01020X01	FAN RPM CAUTION LIGHTS	5	1 LOSS OF POWER OR VALID SIGNALS TO THIS INDICATOR CAUSES 'OFF' SIGNAL 2 SIGNAL APPEARS AT TOP OF AFFECTED TAPE DISPLAY 3 WARNING LIGHT-OFF TAPE MARKER 4 MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE ENGINE STATUS 5					
J01020X02	FAN RPM WARNING SIGNALS	45	1 INDICATES SPEED OF ROTATION FOR ENGINE FAN ROTORS 2 SCALE RANGE FROM 0 TO 116 PERCENT RPM 3 VERTICAL TAPE DISPLAY 136 4 LIGHTS ENERGIZED WHEN FAN RPM FOR RELATED ENGINE EXCEEDS 107 PERCENT 5 WARNING LIGHTS APPEAR ABOVE RELATED TAPE DISPLAY 6 LIGHTS REMAIN ILLUMINATED UNTIL OUT-OF-TOLERANCE CONDITION CLEARS CAUTION LIGHT-SIMPLE INDICATOR 7 THROTTLE BACK RESPECTIVE ENGINE. IF SITUATION PERSISTS, SHUT ENGINE OFF 8 WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS					
J010201	#1 FAN RPM INDICATOR		1 INDICATES SPEED OF ROTATION FOR ENGINE FAN ROTORS 2 SCALE RANGE FROM 0 TO 116 PERCENT RPM 3 VERTICAL TAPE DISPLAY 136 4 LIGHTS ENERGIZED WHEN FAN RPM FOR RELATED ENGINE EXCEEDS 107 PERCENT 5 WARNING LIGHTS APPEAR ABOVE RELATED TAPE DISPLAY 6 LIGHTS REMAIN ILLUMINATED UNTIL OUT-OF-TOLERANCE CONDITION CLEARS CAUTION LIGHT-SIMPLE INDICATOR 7 THROTTLE BACK RESPECTIVE ENGINE. IF SITUATION PERSISTS, SHUT ENGINE OFF 8 WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS					
J01020101	#1 FAN RPM CAUTION LIGHT	5	1 LOSS OF POWER OR VALID SIGNALS TO THIS INDICATOR CAUSES 'OFF' SIGNAL 2 SIGNAL APPEARS AT TOP OF AFFECTED TAPE DISPLAY 3 WARNING LIGHT-OFF TAPE MARKER 4 MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE ENGINE STATUS 5					
J01020102	#1 FAN RPM WARNING LIGHT	45	1 LOSS OF POWER OR VALID SIGNALS TO THIS INDICATOR CAUSES 'OFF' SIGNAL 2 SIGNAL APPEARS AT TOP OF AFFECTED TAPE DISPLAY 3 WARNING LIGHT-OFF TAPE MARKER 4 MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE ENGINE STATUS 5					

PAGE120 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPL	*VALUES
J010202	#2 FAN RPM INDICATOR		1 INDICATES SPEED OF ROTATION FOR ENGINE FAN ROTORS 2 SCALE RANGE FROM 0 TO 110 PERCENT RPM 3 VERTICAL TAPE DISPLAY				3	2
J01020201	#2 FAN RPM CAUTION LIGHT	5	136 1 LIGHTS ENERGIZED WHEN FAN RPM FOR RELATED ENGINE EXCEEDS 107 PERCENT 2 WARNING LIGHTS APPEAR ABOVE RELATED TAPE DISPLAY 3 LIGHTS REMAIN ILLUMINATED UNTIL OUT-OF-TOLERANCE CONDITION CLEARS 4 CAUTION LIGHT-SIMPLE INDICATOR 5 THROTTLE BACK RESPECTIVE ENGINE. IF SITUATION PERSISTS, SHUT ENGINE OFF 6 WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS				4	EXCEEDS 107 PERCENT
J01020202	#2 FAN RPM WARNING LIGHT	45	1 LOSS OF POWER OR VALID SIGNALS TO THIS INDICATOR CAUSES 'OFF' SIGNAL 2 SIGNAL APPEARS AT TOP OF AFFECTED TAPE DISPLAY 3 WARNING LIGHT-OFF TAPE MARKER 4 MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE 5 ENGINE STATUS				3	
J01020203	#3 FAN RPM INDICATOR		1 INDICATES SPEED OF ROTATION FOR ENGINE FAN ROTORS 2 SCALE RANGE FROM 0 TO 110 PERCENT RPM 3 VERTICAL TAPE DISPLAY				3	2
J01020301	#3 FAN RPM CAUTION LIGHT	5	136 1 LIGHTS ENERGIZED WHEN FAN RPM FOR RELATED ENGINE EXCEEDS 107 PERCENT 2 WARNING LIGHTS APPEAR ABOVE RELATED TAPE DISPLAY 3 LIGHTS REMAIN ILLUMINATED UNTIL OUT-OF-TOLERANCE CONDITION CLEARS 4 CAUTION LIGHT-SIMPLE INDICATOR 5 THROTTLE BACK RESPECTIVE ENGINE. IF SITUATION PERSISTS, SHUT ENGINE OFF 6 WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS				4	EXCEEDS 107 PERCENT
J01020302	#3 FAN RPM WARNING LIGHT	45	1 LOSS OF POWER OR VALID SIGNALS TO THIS INDICATOR CAUSES 'OFF' SIGNAL 2 SIGNAL APPEARS AT TOP OF AFFECTED TAPE DISPLAY 3 WARNING LIGHT-OFF TAPE MARKER 4 MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE 5 ENGINE STATUS				3	
J0102040	#4 FAN RPM INDICATOR		1 INDICATES SPEED OF ROTATION FOR ENGINE FAN ROTORS 2 SCALE RANGE FROM 0 TO 110 PERCENT RPM 3 VERTICAL TAPE DISPLAY				3	2
J01020401	#4 FAN RPM CAUTION LIGHT	5	136 1 LIGHTS ENERGIZED WHEN FAN RPM FOR RELATED ENGINE EXCEEDS 107 PERCENT 2 WARNING LIGHTS APPEAR ABOVE RELATED TAPE DISPLAY 3 LIGHTS REMAIN ILLUMINATED UNTIL OUT-OF-TOLERANCE CONDITION CLEARS 4 CAUTION LIGHT-SIMPLE INDICATOR 5 THROTTLE BACK RESPECTIVE ENGINE. IF SITUATION PERSISTS, SHUT ENGINE OFF 6 WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS				4	EXCEEDS 107 PERCENT
J01020402	#4 FAN RPM WARNING LIGHT	45	1 LOSS OF POWER OR VALID SIGNALS TO THIS INDICATOR CAUSES 'OFF' SIGNAL 2 SIGNAL APPEARS AT TOP OF AFFECTED TAPE DISPLAY 3 WARNING LIGHT-OFF TAPE MARKER 4 MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE 5 ENGINE STATUS				3	

PAGE121 CODE	NAME	*CORR-ACTIDN	*FUNCTION	*LOCATIONDN	*NAME	*SYN	*TYPE	*VALUES
J01030X	ENGINE TEMPERATURE INDICATOR		1 2345 VALUES IN DEGREES CENTIGRADE MEASURES EXHAUST GAS TEMPERATURE, DISPLAYED BELOW 750 DEGREES MEASURES TURBINE BLADE TEMPERATURE, DISPLAYED ABOVE 750 DEGREES INFORMATION CAN BE USED TO MONITOR HOT STARTS AND TO VERIFY NORMAL OPERATING TEMPERATURE LEVELS VERTICAL TAPE DISPLAY				6	1
J01030X02	ENG TEMP WARNING LIGHTS	67	1 234 WARNING LIGHTS APPEAR AT TOP OF AFFECTED TAPE DISPLAYS WARNING LIGHTS APPEAR WHEN TURBINE BLADE TEMP EXCEEDS SAFE LIMITS, REMAINS ILLUMINATED UNTIL CONDITION IS CORRECTED LOSS OF POWER OR VALID SIGNAL CAUSES APPEARANCE OF WARNING LIGHTS WARNING LIGHTS-OFF TAPE MARKERS MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE ENGINE STATUS				6	1
J010301	ENGINE 1 TEMP INDICATOR		1 2345 VALUES IN DEGREES CENTIGRADE MEASURES EXHAUST GAS TEMPERATURE, DISPLAYED BELOW 750 DEGREES MEASURES TURBINE BLADE TEMPERATURE, DISPLAYED ABOVE 750 DEGREES INFORMATION CAN BE USED TO MONITOR HOT STARTS AND TO VERIFY NORMAL OPERATING TEMPERATURE LEVELS VERTICAL TAPE DISPLAY				6	1
J01030102	ENG 1 TEMP WARNING LIGHT	67	1 234 WARNING LIGHTS APPEAR AT TOP OF AFFECTED TAPE DISPLAYS WARNING LIGHTS APPEAR WHEN TURBINE BLADE TEMP EXCEEDS SAFE LIMITS, REMAINS ILLUMINATED UNTIL CONDITION IS CORRECTED LOSS OF POWER OR VALID SIGNAL CAUSES APPEARANCE OF WARNING LIGHTS WARNING LIGHTS-OFF TAPE MARKERS MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE ENGINE STATUS				6	1
J010302	ENGINE 2 TEMP INDICATOR		1 2345 VALUES IN DEGREES CENTIGRADE MEASURES EXHAUST GAS TEMPERATURE, DISPLAYED BELOW 750 DEGREES MEASURES TURBINE BLADE TEMPERATURE, DISPLAYED ABOVE 750 DEGREES INFORMATION CAN BE USED TO MONITOR HOT STARTS AND TO VERIFY NORMAL OPERATING TEMPERATURE LEVELS VERTICAL TAPE DISPLAY				6	1
J01030202	ENG 2 TEMP WARNING LIGHT	67	1 234 WARNING LIGHTS APPEAR AT TOP OF AFFECTED TAPE DISPLAYS WARNING LIGHTS APPEAR WHEN TURBINE BLADE TEMP EXCEEDS SAFE LIMITS, REMAINS ILLUMINATED UNTIL CONDITION IS CORRECTED LOSS OF POWER OR VALID SIGNAL CAUSES APPEARANCE OF WARNING LIGHTS WARNING LIGHTS-OFF TAPE MARKERS MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE ENGINE STATUS				6	1
J010303	ENGINE 3 TEMP INDICATOR		1 2345 VALUES IN DEGREES CENTIGRADE MEASURES EXHAUST GAS TEMPERATURE, DISPLAYED BELOW 750 DEGREES MEASURES TURBINE BLADE TEMPERATURE, DISPLAYED ABOVE 750 DEGREES INFORMATION CAN BE USED TO MONITOR HOT STARTS AND TO VERIFY NORMAL OPERATING TEMPERATURE LEVELS VERTICAL TAPE DISPLAY				6	1

PAGE122 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
J01030302	ENG 3 TEMP WARNING LIGHT	67	1 2 3 4 5 6 7	1	234 WARNING LIGHTS APPEAR AT TOP OF AFFECTED TAPE DISPLAYS WARNING LIGHTS APPEAR WHEN TURBINE BLADE TEMP EXCEEDS SAFE LIMITS. REMAINS ILLUMINATED UNTIL CONDITION IS CORRECTED LOSS OF POWER OR VALID SIGNAL CAUSES APPEARANCE OF WARNING LIGHTS WARNING LIGHTS-OFF TAPE MARKERS MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE ENGINE STATUS		5	
J010304	ENGINE 4 TEMP INDICATOR		1 2 3 4 5 6		2345 VALUES IN DEGREES CENTIGRADE MEASURES EXHAUST GAS TEMPERATURE, DISPLAYED BELOW 75C DEGREES MEASURES TURBINE BLADE TEMPERATURE, DISPLAYED ABOVE 75C DEGREES INFORMATION CAN BE USED TO MONITOR HOT STARTS AND TO VERIFY NORMAL OPERATING TEMPERATURE LEVELS VERTICAL TAPE DISPLAY		6	1
J01030402	ENG 4 TEMP WARNING LIGHT	67	1 2 3 4 5 6 7	1	234 WARNING LIGHTS APPEAR AT TOP OF AFFECTED TAPE DISPLAYS WARNING LIGHTS APPEAR WHEN TURBINE BLADE TEMP EXCEEDS SAFE LIMITS. REMAINS ILLUMINATED UNTIL CONDITION IS CORRECTED LOSS OF POWER OR VALID SIGNAL CAUSES APPEARANCE OF WARNING LIGHTS WARNING LIGHTS-OFF TAPE MARKERS MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE ENGINE STATUS		5	
J01040X	FUEL FLOW INDICATOR-TAPES		1 2 3 4 5		1234 DISPLAYS FUEL FLOW IN PPH X 1000 INFORMATION PROVIDED CAN BE USED TO MONITOR FOR POTENTIAL HOT STARTS VERIFIES AFTERBURNER OPERATION IN CONJUNCTION WITH NOZ POS AND PMR LEVEL INDICATORS VERTICAL TAPE DISPLAY		5	
J01040X01	FF WARNING SIGNALS	3	1 2 3 4	4	1 SIGNAL DISPLAYED AT LOSS OF POWER OR VALID SIGNAL WARNING LIGHT-OFF TAPE MARKER MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE ENGINE STATUS SIGNALS APPEAR AT TOP OF AFFECTED DISPLAY		2	
J010401	FUEL FLOW INDICATOR-TAPE 1		1 2 3 4 5		1234 DISPLAYS FUEL FLOW IN PPH X 1000 INFORMATION PROVIDED CAN BE USED TO MONITOR FOR POTENTIAL HOT STARTS VERIFIES AFTERBURNER OPERATION IN CONJUNCTION WITH NOZ POS AND PMR LEVEL INDICATORS VERTICAL TAPE DISPLAY		2	
J01040101	#1 FF WARNING SIGNAL	3	1 2 3 4	4	1 SIGNAL DISPLAYED AT LOSS OF POWER OR VALID SIGNAL WARNING LIGHT-OFF TAPE MARKER MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE ENGINE STATUS SIGNALS APPEAR AT TOP OF AFFECTED DISPLAY		2	
J010402	FUEL FLOW INDICATOR-TAPE 2		1 2 3 4 5		1234 DISPLAYS FUEL FLOW IN PPH X 1000 INFORMATION PROVIDED CAN BE USED TO MONITOR FOR POTENTIAL HOT STARTS VERIFIES AFTERBURNER OPERATION IN CONJUNCTION WITH NOZ POS AND PMR LEVEL INDICATORS VERTICAL TAPE DISPLAY		5	

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NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
JC1040201	3	1 SIGNAL DISPLAYED AT LOSS OF POWER OR VALID SIGNAL 2 WARNING LIGHT-OFF TAPE MARKER 3 MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE ENGINE STATUS 4 SIGNALS APPEAR AT TOP OF AFFECTED DISPLAY	4			2	
JC10403		1 DISPLAYS FUEL FLOW IN PPH X 1000 2 INFORMATION PROVIDED CAN BE USED TO MONITOR FOR POTENTIAL HUT STARTS 3 VERIFIES AFTERBURNER OPERATION IN CONJUNCTION WITH NOZ POS AND PMR 4 LEVEL INDICATORS 5 VERTICAL TAPE DISPLAY				5	
JC1040301	3	1 SIGNAL DISPLAYED AT LOSS OF POWER OR VALID SIGNAL 2 WARNING LIGHT-OFF TAPE MARKER 3 MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE ENGINE STATUS 4 SIGNALS APPEAR AT TOP OF AFFECTED DISPLAY	4			2	
JC10404		1 DISPLAYS FUEL FLOW IN PPH X 1000 2 VERTICAL TAPE DISPLAY				2	
JC1040401	3	1 SIGNAL DISPLAYED AT LOSS OF POWER OR VALID SIGNAL 2 WARNING LIGHT-OFF TAPE MARKER 3 MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE ENGINE STATUS 4 SIGNALS APPEAR AT TOP OF AFFECTED DISPLAY	4			2	
JC1050X		1 VALUES MEASURED IN PERCENT RPM 2 AUXILIARY WINDING ON ENGINE ALTERNATOR IS SIGNAL SOURCE FOR DISPLAY 3 VERTICAL TAPE DISPLAY				3	1
JC1050X01	5	1 LIGHTS MOUNTED ABOVE EACH TAPE DISPLAY 2 LIGHTS ENERGIZE WHEN CORE RPM EXCEEDS 107 PERCENT, REMAINS ILLUMINATED 3 UNTIL ABNORMAL CONDITION IS CORRECTED 4 CAUTION LIGHT-SIMPLE INDICATOR 5 THROTTLE BACK RESPECTIVE ENGINE. IF SITUATION PERSISTS, SHUT ENGINE OFF	1			4	
JC10501		1 VALUES MEASURED IN PERCENT RPM 2 AUXILIARY WINDING ON ENGINE ALTERNATOR IS SIGNAL SOURCE FOR DISPLAY 3 VERTICAL TAPE DISPLAY				3	1
JC1050101	5	1 LIGHTS MOUNTED ABOVE EACH TAPE DISPLAY 2 LIGHTS ENERGIZE WHEN CORE RPM EXCEEDS 107 PERCENT, REMAINS ILLUMINATED 3 UNTIL ABNORMAL CONDITION IS CORRECTED 4 CAUTION LIGHT-SIMPLE INDICATOR 5 THROTTLE BACK RESPECTIVE ENGINE. IF SITUATION PERSISTS, SHUT ENGINE OFF	1			4	
JC10502		1 VALUES MEASURED IN PERCENT RPM 2 AUXILIARY WINDING ON ENGINE ALTERNATOR IS SIGNAL SOURCE FOR DISPLAY 3 VERTICAL TAPE DISPLAY				3	1
JC1050201	5	1 LIGHTS MOUNTED ABOVE EACH TAPE DISPLAY 2 LIGHTS ENERGIZE WHEN CORE RPM EXCEEDS 107 PERCENT, REMAINS ILLUMINATED 3 UNTIL ABNORMAL CONDITION IS CORRECTED 4 CAUTION LIGHT-SIMPLE INDICATOR 5 THROTTLE BACK RESPECTIVE ENGINE. IF SITUATION PERSISTS, SHUT ENGINE OFF	1			4	

PAGE124 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
J010503	ENG 3 CORE RPM INDICATOR	1	2				5	1
		2	VALUES MEASURED IN PERCENT RPM AUXILIARY WINDING ON ENGINE ALTERNATOR IS SIGNAL SOURCE FOR DISPLAY VERTICAL TAPE DISPLAY					
J01050301	ENG 3 CORE RPM CAUTION LIGHT	5	23				4	
		1	LIGHTS MOUNTED ABOVE EACH TAPE DISPLAY					
		2	LIGHTS ENERGIZE WHEN CORE RPM EXCEEDS 1.7 PERCENT, REMAINS ILLUMINATED UNTIL ABNORMAL CONDITION IS CORRECTED					
		3	CAUTION LIGHT-SIMPLE INDICATOR					
		4	THROTTLE BACK RESPECTIVE ENGINE. IF SITUATION PERSISTS, SHUT ENGINE OFF					1
		5						3
J010504	ENG 4 CORE RPM INDICATOR	1	2				4	
		2	VALUES MEASURED IN PERCENT RPM AUXILIARY WINDING ON ENGINE ALTERNATOR IS SIGNAL SOURCE FOR DISPLAY VERTICAL TAPE DISPLAY					
		3						
J01050401	ENG 4 CORE RPM CAUTION LIGHT	5	23				4	
		1	LIGHTS MOUNTED ABOVE EACH TAPE DISPLAY					
		2	LIGHTS ENERGIZE WHEN CORE RPM EXCEEDS 1.7 PERCENT, REMAINS ILLUMINATED UNTIL ABNORMAL CONDITION IS CORRECTED					
		3	CAUTION LIGHT-SIMPLE INDICATOR					
		4	THROTTLE BACK RESPECTIVE ENGINE. IF SITUATION PERSISTS, SHUT ENGINE OFF					1
		5						2
J01060X	NOZZLE POSITION INDICATOR	1	3				3	
		2	SCALE GRADUATED IN PERCENT AT FIVE PERCENT INTERVALS VERTICAL TAPE DISPLAY					
		3	HOUSED IN COMMON CASE WITH CORE RPM INDICATOR					
J01060X01	NOZ PGS WARNING SIGNAL	4	2				3	
		1	LIGHTS APPEAR AT TOP OF AFFECTED DISPLAY					
		2	LOSS OF POWER OR VALID SIGNAL RESULTS IN APPEARANCE OF SIGNAL					
		3	WARNING LIGHT-OFF TAPE MARKER					1
		4	MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE ENGINE STATUS					2
J010601	#1 ENGINE TAPE	1	3				3	
		2	SCALE GRADUATED IN PERCENT AT FIVE PERCENT INTERVALS VERTICAL TAPE DISPLAY					
		3	HOUSED IN COMMON CASE WITH CORE RPM INDICATOR					
J01060101	#1 ENGINE OFF TAPE MARKER	4	2				3	
		1	LIGHTS APPEAR AT TOP OF AFFECTED DISPLAY					
		2	LOSS OF POWER OR VALID SIGNAL RESULTS IN APPEARANCE OF SIGNAL					
		3	WARNING LIGHT-OFF TAPE MARKER					1
		4	MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE ENGINE STATUS					2
J010602	#2 ENGINE TAPE	1	3				3	
		2	SCALE GRADUATED IN PERCENT AT FIVE PERCENT INTERVALS VERTICAL TAPE DISPLAY					
		3	HOUSED IN COMMON CASE WITH CORE RPM INDICATOR					
J01060201	#2 ENGINE OFF TAPE MARKER	4	2				3	
		1	LIGHTS APPEAR AT TOP OF AFFECTED DISPLAY					
		2	LOSS OF POWER OR VALID SIGNAL RESULTS IN APPEARANCE OF SIGNAL					
		3	WARNING LIGHT-OFF TAPE MARKER					1
		4	MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE ENGINE STATUS					2
J010603	#3 ENGINE TAPE	1	3				3	
		2	SCALE GRADUATED IN PERCENT AT FIVE PERCENT INTERVALS VERTICAL TAPE DISPLAY					
		3	HOUSED IN COMMON CASE WITH CORE RPM INDICATOR					

PAGE125 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
J01060301	# 3 ENGINE OFF TAPE MARKER	4	1 2 3 4	1	LIGHTS APPEAR AT TOP OF AFFECTED DISPLAY LOSS OF POWER OR VALID SIGNAL RESULTS IN APPEARANCE OF SIGNAL WARNING LIGHT-OFF TAPE MARKER MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE ENGINE STATUS		3	1
J010604	#4 ENGINE TAPE		1 2 3	3	SCALE GRADUATED IN PERCENT AT FIVE PERCENT INTERVALS VERTICAL TAPE DISPLAY HOUSED IN COMMON CASE WITH COIL RPM INDICATOR			1
J01060401	#4 ENGINE OFF TAPE MARKER	4	1 2 3 4	1	LIGHTS APPEAR AT TOP OF AFFECTED DISPLAY LOSS OF POWER OR VALID SIGNAL RESULTS IN APPEARANCE OF SIGNAL WARNING LIGHT-OFF TAPE MARKER MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE ENGINE STATUS		3	1
J01070X	OIL PRESSURE INDICATOR		1 2 3	1	READOUT IN PSI (X10) WITH SCALE MARKINGS AT 5 PSI INTERVALS DISPLAYS OUTPUT PRESSURE OF ENGINE-MOUNTED CIRCULATION PUMPS VERTICAL TAPE DISPLAY		3	1
J01070X01	OIL PRESS CAUTION LIGHTS	8	1 2 3 4 5 6 7 8	1	LIGHT MOUNTED ABOVE EACH TAPE LIGHTS ENERGIZE WHEN PRESSURE FALLS TO 10PSI OR LOWER, REMAINS ON UNTIL CONDITION IS CORRECTED BOTH OIL QUANTITY AND OIL PRESSURE SHOULD BE SCANNED WHEN CAUTION LIGHTS ENERGIZE CAUTION LIGHT-SIMPLE INDICATOR OIL QTY LESS THAN 30% SHUTDOWN RESPECTIVE ENGINE		3	6
J01070X02	OIL PRESS WARNING SIGNALS	4	1 2 3 4	1	SIGNALS LOCATED AT TOP OF AFFECTED DISPLAY LOSS OF POWER OR VALID SIGNALS CAUSES APPEARANCE OF SIGNALS WARNING LIGHT-OFF TAPE MARKER MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE ENGINE STATUS		3	1
J010701	#1 OIL PRESS INDICATOR TAPE		1 2 3	1	READOUT IN PSI (X10) WITH SCALE MARKINGS AT 5 PSI INTERVALS DISPLAYS OUTPUT PRESSURE OF ENGINE-MOUNTED CIRCULATION PUMPS VERTICAL TAPE DISPLAY		3	1
J01070101	#1 ENG OIL PRESS CAUTION LIGHT	8	1 2 3 4 5 6 7 8	1	LIGHT MOUNTED ABOVE EACH TAPE LIGHTS ENERGIZE WHEN PRESSURE FALLS TO 10PSI OR LOWER, REMAINS ON UNTIL CONDITION IS CORRECTED BOTH OIL QUANTITY AND OIL PRESSURE SHOULD BE SCANNED WHEN CAUTION LIGHTS ENERGIZE CAUTION LIGHT-SIMPLE INDICATOR OIL QTY LESS THAN 30% SHUTDOWN RESPECTIVE ENGINE		3	1
J01070102	#1 OIL PRESS OFF MARKER	4	1 2 3 4	1	SIGNALS LOCATED AT TOP OF AFFECTED DISPLAY LOSS OF POWER OR VALID SIGNALS CAUSES APPEARANCE OF SIGNALS WARNING LIGHT-OFF TAPE MARKER MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE ENGINE STATUS		3	1
J010702	#2 OIL PRESS INDICATOR TAPE		1 2 3	1	READOUT IN PSI (X10) WITH SCALE MARKINGS AT 5 PSI INTERVALS DISPLAYS OUTPUT PRESSURE OF ENGINE-MOUNTED CIRCULATION PUMPS VERTICAL TAPE DISPLAY		3	1

PAGE CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYM	*TYPE	*VALUES
J01070201	#2 ENG OIL PRESS CAUTION LIGHT	8	1 LIGHT MOUNTED ABOVE EACH TAPE 2 LIGHTS ENERGIZE WHEN PRESSURE FALLS TO 10PSI OR LOWER, REMAINS ON UNTIL 3 CONDITION IS CORRECTED 4 BOTH OIL QUANTITY AND OIL PRESSURE SHOULD BE SCANNED WHEN CAUTION 5 LIGHTS ENERGIZE 6 CAUTION LIGHT-SIMPLE INDICATOR 7 OIL QTY LESS THAN 30% 8 SHUTDOWN RESPECTIVE ENGINE	1			6	
J01070202	#2 OIL PRESS OFF MARKER	4	1 SIGNALS LOCATED AT TOP OF AFFECTED DISPLAY 2 LOSS OF POWER OR VALID SIGNALS CAUSES APPEARANCE OF SIGNALS 3 WARNING LIGHT-OFF TAPE MARKER 4 MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE ENGINE STATUS	1			3	
J010703	#3 OIL PRESS INDICATOR TAPE		1 READOUT IN PSI (X10) WITH SCALE MARKINGS AT 5 PSI INTERVALS 2 DISPLAYS OUTPUT PRESSURE OF ENGINE-MOUNTED CIRCULATION PUMPS 3 VERTICAL TAPE DISPLAY	1			6	
J01070301	#3 ENG OIL PRESS CAUTION LIGHT	8	1 LIGHT MOUNTED ABOVE EACH TAPE 2 LIGHTS ENERGIZE WHEN PRESSURE FALLS TO 10PSI OR LOWER, REMAINS ON UNTIL 3 CONDITION IS CORRECTED 4 BOTH OIL QUANTITY AND OIL PRESSURE SHOULD BE SCANNED WHEN CAUTION 5 LIGHTS ENERGIZE 6 CAUTION LIGHT-SIMPLE INDICATOR 7 OIL QTY LESS THAN 30% 8 SHUTDOWN RESPECTIVE ENGINE	1			3	
J01070302	#3 OIL PRESS OFF MARKER	4	1 SIGNALS LOCATED AT TOP OF AFFECTED DISPLAY 2 LOSS OF POWER OR VALID SIGNALS CAUSES APPEARANCE OF SIGNALS 3 WARNING LIGHT-OFF TAPE MARKER 4 MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE ENGINE STATUS	1			3	
JC10704	#4 OIL PRESS INDICATOR TAPE		1 READOUT IN PSI (X10) WITH SCALE MARKINGS AT 5 PSI INTERVALS 2 DISPLAYS OUTPUT PRESSURE OF ENGINE-MOUNTED CIRCULATION PUMPS 3 VERTICAL TAPE DISPLAY	1			6	
J01070401	#4 ENG OIL PRESS CAUTION LIGHT	8	1 LIGHT MOUNTED ABOVE EACH TAPE 2 LIGHTS ENERGIZE WHEN PRESSURE FALLS TO 10PSI OR LOWER, REMAINS ON UNTIL 3 CONDITION IS CORRECTED 4 BOTH OIL QUANTITY AND OIL PRESSURE SHOULD BE SCANNED WHEN CAUTION 5 LIGHTS ENERGIZE 6 CAUTION LIGHT-SIMPLE INDICATOR 7 OIL QTY LESS THAN 30% 8 SHUTDOWN RESPECTIVE ENGINE	1			3	
JC1070402	#4 OIL PRESS OFF MARKER	4	1 SIGNALS LOCATED AT TOP OF AFFECTED DISPLAY 2 LOSS OF POWER OR VALID SIGNALS CAUSES APPEARANCE OF SIGNALS 3 WARNING LIGHT-OFF TAPE MARKER 4 MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE ENGINE STATUS	1			3	

PAGE 127	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
JG1080X	OIL QUANTITY INDICATOR		12345 1 DISPLAYS QUANTITY OF OIL REMAINING IN ENGINE RESERVOIRS IN PERCENT CAPACITY 2 CAUTION LIGHTS, SHARED WITH OIL PRESS INDICATOR, ENERGIZE WHEN OIL QUANTITY FALLS BELOW 30 PERCENT RESERVOIR CAPACITY, REMAIN ON UNTIL CONDITION CLEARS 3 VERTICAL TAPE DISPLAY 4 LOSS OF POWER OR VALID SIGNAL CAUSES APPEARANCE OF WARNING SIGNAL SIGNAL AT TOP OF EACH AFFECTED TAPE DISPLAY 5 WARNING LIGHT-OFF TAPE MARKER 6 MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE ENGINE STATUS					
JG1080X01	OIL QTY WARNING SIGNALS	4	1 2 3 4					
JG10801	#1 OIL QUANTITY TAPE INDICATOR		12345 1 DISPLAYS QUANTITY OF OIL REMAINING IN ENGINE RESERVOIRS IN PERCENT CAPACITY 2 CAUTION LIGHTS, SHARED WITH OIL PRESS INDICATOR, ENERGIZE WHEN OIL QUANTITY FALLS BELOW 30 PERCENT RESERVOIR CAPACITY, REMAIN ON UNTIL CONDITION CLEARS 3 VERTICAL TAPE DISPLAY 4 LOSS OF POWER OR VALID SIGNAL CAUSES APPEARANCE OF WARNING SIGNAL SIGNAL AT TOP OF EACH AFFECTED TAPE DISPLAY 5 WARNING LIGHT-OFF TAPE MARKER 6 MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE ENGINE STATUS					
JG1080101	#1 OIL QUANT OFF TAPE MARKER	4	1 2 3 4					
JG10802	#2 OIL QUANTITY TAPE INDICATOR		12345 1 DISPLAYS QUANTITY OF OIL REMAINING IN ENGINE RESERVOIRS IN PERCENT CAPACITY 2 CAUTION LIGHTS, SHARED WITH OIL PRESS INDICATOR, ENERGIZE WHEN OIL QUANTITY FALLS BELOW 30 PERCENT RESERVOIR CAPACITY, REMAIN ON UNTIL CONDITION CLEARS 3 VERTICAL TAPE DISPLAY 4 LOSS OF POWER OR VALID SIGNAL CAUSES APPEARANCE OF WARNING SIGNAL SIGNAL AT TOP OF EACH AFFECTED TAPE DISPLAY 5 WARNING LIGHT-OFF TAPE MARKER 6 MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE ENGINE STATUS					
JG1080201	#2 OIL QUANT OFF TAPE MARKER	4	1 2 3 4					
JG10803	#3 OIL QUANTITY TAPE INDICATOR		12345 1 DISPLAYS QUANTITY OF OIL REMAINING IN ENGINE RESERVOIRS IN PERCENT CAPACITY 2 CAUTION LIGHTS, SHARED WITH OIL PRESS INDICATOR, ENERGIZE WHEN OIL QUANTITY FALLS BELOW 30 PERCENT RESERVOIR CAPACITY, REMAIN ON UNTIL CONDITION CLEARS 3 VERTICAL TAPE DISPLAY 4 LOSS OF POWER OR VALID SIGNAL CAUSES APPEARANCE OF WARNING SIGNAL SIGNAL AT TOP OF EACH AFFECTED TAPE DISPLAY 5 WARNING LIGHT-OFF TAPE MARKER 6 MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE ENGINE STATUS					
JG1080301	#3 OIL QUANT OFF TAPE MARKER	4	1 2 3 4					

PAGE CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
J010804	#4 OIL QUANTITY TAPE INDICATOR		12345 1 DISPLAYS QUANTITY OF OIL REMAINING IN ENGINE RESERVOIRS IN PERCENT CAPACITY 2 CAUTION LIGHTS SHARED WITH OIL PRESS INDICATOR, ENERGIZE WHEN OIL QUANTITY FALLS BELOW 30 PERCENT RESERVOIR CAPACITY, REMAIN ON UNTIL CONDITION CLEARS 3 VERTICAL TAPE DISPLAY 4 5 6					
J01080401	#4 OIL QUANT OFF TAPE MARKER	4	1 LOSS OF POWER OR VALID SIGNAL CAUSES APPEARANCE OF WARNING SIGNAL 2 SIGNAL AT TOP OF EACH AFFECTED TAPE DISPLAY 3 WARNING LIGHT-OFF TAPE MARKER 4 MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE ENGINE STATUS					1 2 3 6
J0109	ENGINE DIRECTOR CAUTION LIGHT	456	1 DIRECTOR CAUTION LIGHT 2 ILLUMINATES (FLASHING) WHEN CAUTION LIGHTS ON ANY OF ENG RPM, ENG TEMP OR ENG CORE RPM, OR ENG OIL PRESS-QTY ILLUMINATES 3 PUSH MASTER CAUTION SWITCHLIGHT. REFER TO ILLUMINATED CAUTION LIGHT FOR ACTION REQUIRED 4 ASSOCIATED LIGHTS ARE ON ENG OPR IND 5 6					13 2 13
J020X	ENGINE START SWITCH		1 SWITCH LEVER-LOCKED IN OFF POSITION, REQUIRES HANDLE BE PULLED OUT, 2 3 POSITION TOGGLE SWITCH INTO OR OUT OF OFF POSITION 4 RELEASING LOCK, TO REPOSITION SWITCH INTO OR OUT OF OFF CONTACTS WILL AS SWITCH IS MOVED OUT OF OFF POSITION, BREAKING OF OFF CONTACTS 5 ADVANCE ENGINE POWER LEVER TO SETTING COMMANDED BY FLIGHT STATION 6 THROTTLE CONTROL 7 START SEQUENCE INITIATED FOR ALL ENGINES SIMULTANEOUSLY, INDEPENDENTLY 8 ALSO COMPATIBLE WITH USE OF ALTERNATE STARTING EQUIPMENT					2 13
J0201	ENGINE 1 START SWITCH		1 SWITCH LEVER-LOCKED IN OFF POSITION, REQUIRES HANDLE BE PULLED OUT, 2 3 POSITION TOGGLE SWITCH INTO OR OUT OF OFF POSITION 4 RELEASING LOCK, TO REPOSITION SWITCH INTO OR OUT OF OFF CONTACTS WILL AS SWITCH IS MOVED OUT OF OFF POSITION, BREAKING OF OFF CONTACTS 5 ADVANCE ENGINE POWER LEVER TO SETTING COMMANDED BY FLIGHT STATION 6 THROTTLE CONTROL 7 START SEQUENCE INITIATED FOR ALL ENGINES SIMULTANEOUSLY, INDEPENDENTLY 8 ALSO COMPATIBLE WITH USE OF ALTERNATE STARTING EQUIPMENT					2 13
J0202	ENGINE 2 START SWITCH		1 SWITCH LEVER-LOCKED IN OFF POSITION, REQUIRES HANDLE BE PULLED OUT, 2 3 POSITION TOGGLE SWITCH INTO OR OUT OF OFF POSITION 4 RELEASING LOCK, TO REPOSITION SWITCH INTO OR OUT OF OFF CONTACTS WILL AS SWITCH IS MOVED OUT OF OFF POSITION, BREAKING OF OFF CONTACTS 5 ADVANCE ENGINE POWER LEVER TO SETTING COMMANDED BY FLIGHT STATION 6 THROTTLE CONTROL 7 START SEQUENCE INITIATED FOR ALL ENGINES SIMULTANEOUSLY, INDEPENDENTLY 8 ALSO COMPATIBLE WITH USE OF ALTERNATE STARTING EQUIPMENT					2 13

PAGE/29 CODE	NAME	*CURR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
JG203	ENGINE 3 START SWITCH	1	45678 SWITCH LEVER-LOCKED IN OFF POSITION,REQUIRES HANDLE BE PULLED OUT, 2 POSITION TOGGLE SWITCH 3 RELEASING LOCK,TO REPOSITION SWITCH INTO OR OUT OF OFF POSITION 4 AS SWITCH IS MOVED OUT OF OFF POSITION,BREAKING OF OFF CONTACTS WILL 5 ADVANCE ENGINE POWER LEVER TO SETTING COMMANDED BY FLIGHT STATION 6 THROTTLE CONTROL 7 START SEQUENCE INITIATED FOR ALL ENGINES SIMULTANEOUSLY,INDEPENDENTLY 8 ALSO COMPATIBLE WITH USE OF ALTERNATE STARTING EQUIPMENT				2	13
J0204	ENGINE 4 START SWITCH	1	45678 SWITCH LEVER-LOCKED IN OFF POSITION,REQUIRES HANDLE BE PULLED OUT, 2 POSITION TOGGLE SWITCH 3 RELEASING LOCK,TO REPOSITION SWITCH INTO OR OUT OF OFF POSITION 4 AS SWITCH IS MOVED OUT OF OFF POSITION,BREAKING OF OFF CONTACTS WILL 5 ADVANCE ENGINE POWER LEVER TO SETTING COMMANDED BY FLIGHT STATION 6 THROTTLE CONTROL 7 START SEQUENCE INITIATED FOR ALL ENGINES SIMULTANEOUSLY,INDEPENDENTLY 8 ALSO COMPATIBLE WITH USE OF ALTERNATE STARTING EQUIPMENT				2	13
J03010X	PRIMARY THROTTLE LEVERS-PI	1	IDENTICAL CONTROLS FOR COPILOT ON CENTER PEDESTAL 2 PILOT AND COPILOT CONTROLS MECHANICALLY LINKED 3 LOCATION OF THROTTLE LEVER DEPENDS ON ENG OPR IND 4 THROTTLE LEVERS				4	3
J030101	#1 THROTTLE LEVER	1	IDENTICAL CONTROLS FOR COPILOT ON CENTER PEDESTAL 2 PILOT AND COPILOT CONTROLS MECHANICALLY LINKED 3 LOCATION OF THROTTLE LEVER DEPENDS ON ENG OPR IND 4 THROTTLE LEVERS				4	3
J030102	#2 THROTTLE LEVER	1	IDENTICAL CONTROLS FOR COPILOT ON CENTER PEDESTAL 2 PILOT AND COPILOT CONTROLS MECHANICALLY LINKED 3 LOCATION OF THROTTLE LEVER DEPENDS ON ENG OPR IND 4 THROTTLE LEVERS				4	3
J030103	#3 THROTTLE LEVER	1	IDENTICAL CONTROLS FOR COPILOT ON CENTER PEDESTAL 2 PILOT AND COPILOT CONTROLS MECHANICALLY LINKED 3 LOCATION OF THROTTLE LEVER DEPENDS ON ENG OPR IND 4 THROTTLE LEVERS				4	3
J030104	#4 THROTTLE LEVER	1	IDENTICAL CONTROLS FOR COPILOT ON CENTER PEDESTAL 2 PILOT AND COPILOT CONTROLS MECHANICALLY LINKED 3 LOCATION OF THROTTLE LEVER DEPENDS ON ENG OPR IND 4 THROTTLE LEVERS				4	3
J03020X	PRIMARY THROTTLE LEVERS-CO	1	IDENTICAL CONTROLS FOR PILOT ON LEFT CONSOLE 2 PILOT AND COPILOT CONTROLS MECHANICALLY LINKED 3 LOCATION OF THROTTLE LEVER DEPENDS ON ENG OPR IND 4 THROTTLE LEVERS				4	3
J030201	#1 THROTTLE LEVER	1	IDENTICAL CONTROLS FOR PILOT ON LEFT CONSOLE 2 PILOT AND COPILOT CONTROLS MECHANICALLY LINKED 3 LOCATION OF THROTTLE LEVER DEPENDS ON ENG OPR IND 4 THROTTLE LEVERS				4	3

PAGE130 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
J030202	#2 THROTTLE LEVER	1 2 3 4	1 2 3 4	1 2 3 4	IDENTICAL CONTROLS FOR PILOT ON LEFT CONSOLE PILOT AND COPILOT CONTROLS MECHANICALLY LINKED LOCATION OF THROTTLE LEVER DEPENDS ON ENG OPR IND THROTTLE LEVERS		4	3
J030203	#3 THROTTLE LEVER	1 2 3 4	1 2 3 4	1 2 3 4	IDENTICAL CONTROLS FOR PILOT ON LEFT CONSOLE PILOT AND COPILOT CONTROLS MECHANICALLY LINKED LOCATION OF THROTTLE LEVER DEPENDS ON ENG OPR IND THROTTLE LEVERS		4	3
J030204	#4 THROTTLE LEVER	1 2 3 4	1 2 3 4	1 2 3 4	IDENTICAL CONTROLS FOR PILOT ON LEFT CONSOLE PILOT AND COPILOT CONTROLS MECHANICALLY LINKED LOCATION OF THROTTLE LEVER DEPENDS ON ENG OPR IND THROTTLE LEVERS		4	3
J040101	PIL ALT THROTTLE SWITCH 1	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	IDENTICAL SWITCHES FOR COPILOT ON CENTER PEDESTAL SELECTION OF INC POSITION DISENGAGES PRIMARY THROTTLE CONTROL SYSTEM TO FOR SELECTED ENGINE, INCREASES ENGINE THROTTLE SETTING IN PROPORTION TO LENGTH OF TIME POSITION IS MAINTAINED RELEASE OF SWITCH TO MAINTAINED CENTER POSITION HOLDS ENGINE SETTING PRIMARY THROTTLE CONTROL SYSTEM REENGAGED ONLY BY ACTUATION OF NORM THROT RESET SWITCH 3 POSITION TOGGLE SWITCH		8	234567
J040102	PIL ALT THROTTLE SWITCH 2	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	IDENTICAL SWITCHES FOR COPILOT ON CENTER PEDESTAL SELECTION OF INC POSITION DISENGAGES PRIMARY THROTTLE CONTROL SYSTEM TO FOR SELECTED ENGINE, INCREASES ENGINE THROTTLE SETTING IN PROPORTION TO LENGTH OF TIME POSITION IS MAINTAINED RELEASE OF SWITCH TO MAINTAINED CENTER POSITION HOLDS ENGINE SETTING PRIMARY THROTTLE CONTROL SYSTEM REENGAGED ONLY BY ACTUATION OF NORM THROT RESET SWITCH 3 POSITION TOGGLE SWITCH		8	234567
J040103	PIL ALT THROTTLE SWITCH 3	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	IDENTICAL SWITCHES FOR COPILOT ON CENTER PEDESTAL SELECTION OF INC POSITION DISENGAGES PRIMARY THROTTLE CONTROL SYSTEM TO FOR SELECTED ENGINE, INCREASES ENGINE THROTTLE SETTING IN PROPORTION TO LENGTH OF TIME POSITION IS MAINTAINED RELEASE OF SWITCH TO MAINTAINED CENTER POSITION HOLDS ENGINE SETTING PRIMARY THROTTLE CONTROL SYSTEM REENGAGED ONLY BY ACTUATION OF NORM THROT RESET SWITCH 3 POSITION TOGGLE SWITCH		8	234567
J040104	PIL ALT THROTTLE SWITCH 4	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	IDENTICAL SWITCHES FOR COPILOT ON CENTER PEDESTAL SELECTION OF INC POSITION DISENGAGES PRIMARY THROTTLE CONTROL SYSTEM TO FOR SELECTED ENGINE, INCREASES ENGINE THROTTLE SETTING IN PROPORTION TO LENGTH OF TIME POSITION IS MAINTAINED RELEASE OF SWITCH TO MAINTAINED CENTER POSITION HOLDS ENGINE SETTING PRIMARY THROTTLE CONTROL SYSTEM REENGAGED ONLY BY ACTUATION OF NORM THROT RESET SWITCH 3 POSITION TOGGLE SWITCH		8	234567

PAGE CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
J040201	ALTERNATE THROTTLE SWITCHES-CO		345678	1			2	
		1	IDENTICAL SWITCHES FOR PILOT ON LEFT CONSOLE					
		2	POSITION TOGGLE SWITCH					
		3	SELECTION OF INC POSITION DISENGAGES PRIMARY THROTTLE CONTROL SYSTEM TO					
		4	FOR SELECTED ENGINE, INCREASES ENGINE THROTTLE SETTING IN PROPORTION TO					
		5	LENGTH OF TIME POSITION IS MAINTAINED					
		6	RELEASE OF SWITCH TO MAINTAINED CENTER POSITION HOLDS ENGINE SETTING					
		7	PRIMARY THROTTLE CONTROL SYSTEM REENGAGED ONLY BY ACTUATION OF NORM					
		8	THROT RESET SWITCH					
			345678	1			2	
		1	IDENTICAL SWITCHES FOR PILOT ON LEFT CONSOLE					
		2	POSITION TOGGLE SWITCH					
		3	SELECTION OF INC POSITION DISENGAGES PRIMARY THROTTLE CONTROL SYSTEM TO					
		4	FOR SELECTED ENGINE, INCREASES ENGINE THROTTLE SETTING IN PROPORTION TO					
		5	LENGTH OF TIME POSITION IS MAINTAINED					
		6	RELEASE OF SWITCH TO MAINTAINED CENTER POSITION HOLDS ENGINE SETTING					
		7	PRIMARY THROTTLE CONTROL SYSTEM REENGAGED ONLY BY ACTUATION OF NORM					
		8	THROT RESET SWITCH					
			345678	1			2	
		1	IDENTICAL SWITCHES FOR PILOT ON LEFT CONSOLE					
		2	POSITION TOGGLE SWITCH					
		3	SELECTION OF INC POSITION DISENGAGES PRIMARY THROTTLE CONTROL SYSTEM TO					
		4	FOR SELECTED ENGINE, INCREASES ENGINE THROTTLE SETTING IN PROPORTION TO					
		5	LENGTH OF TIME POSITION IS MAINTAINED					
		6	RELEASE OF SWITCH TO MAINTAINED CENTER POSITION HOLDS ENGINE SETTING					
		7	PRIMARY THROTTLE CONTROL SYSTEM REENGAGED ONLY BY ACTUATION OF NORM					
		8	THROT RESET SWITCH					
			345678	1			2	
		1	IDENTICAL SWITCHES FOR PILOT ON LEFT CONSOLE					
		2	POSITION TOGGLE SWITCH					
		3	SELECTION OF INC POSITION DISENGAGES PRIMARY THROTTLE CONTROL SYSTEM TO					
		4	FOR SELECTED ENGINE, INCREASES ENGINE THROTTLE SETTING IN PROPORTION TO					
		5	LENGTH OF TIME POSITION IS MAINTAINED					
		6	RELEASE OF SWITCH TO MAINTAINED CENTER POSITION HOLDS ENGINE SETTING					
		7	PRIMARY THROTTLE CONTROL SYSTEM REENGAGED ONLY BY ACTUATION OF NORM					
		8	THROT RESET SWITCH					
			345678	1			2	
		1	IDENTICAL SWITCHES FOR PILOT ON LEFT CONSOLE					
		2	POSITION TOGGLE SWITCH					
		3	SELECTION OF INC POSITION DISENGAGES PRIMARY THROTTLE CONTROL SYSTEM TO					
		4	FOR SELECTED ENGINE, INCREASES ENGINE THROTTLE SETTING IN PROPORTION TO					
		5	LENGTH OF TIME POSITION IS MAINTAINED					
		6	RELEASE OF SWITCH TO MAINTAINED CENTER POSITION HOLDS ENGINE SETTING					
		7	PRIMARY THROTTLE CONTROL SYSTEM REENGAGED ONLY BY ACTUATION OF NORM					
		8	THROT RESET SWITCH					
J040202	COP ALT THROTTLE SWITCH 2							
		1	IDENTICAL SWITCHES FOR PILOT ON LEFT CONSOLE					
		2	POSITION TOGGLE SWITCH					
		3	SELECTION OF INC POSITION DISENGAGES PRIMARY THROTTLE CONTROL SYSTEM TO					
		4	FOR SELECTED ENGINE, INCREASES ENGINE THROTTLE SETTING IN PROPORTION TO					
		5	LENGTH OF TIME POSITION IS MAINTAINED					
		6	RELEASE OF SWITCH TO MAINTAINED CENTER POSITION HOLDS ENGINE SETTING					
		7	PRIMARY THROTTLE CONTROL SYSTEM REENGAGED ONLY BY ACTUATION OF NORM					
		8	THROT RESET SWITCH					
J040203	COP ALT THROTTLE SWITCH 3							
		1	IDENTICAL SWITCHES FOR PILOT ON LEFT CONSOLE					
		2	POSITION TOGGLE SWITCH					
		3	SELECTION OF INC POSITION DISENGAGES PRIMARY THROTTLE CONTROL SYSTEM TO					
		4	FOR SELECTED ENGINE, INCREASES ENGINE THROTTLE SETTING IN PROPORTION TO					
		5	LENGTH OF TIME POSITION IS MAINTAINED					
		6	RELEASE OF SWITCH TO MAINTAINED CENTER POSITION HOLDS ENGINE SETTING					
		7	PRIMARY THROTTLE CONTROL SYSTEM REENGAGED ONLY BY ACTUATION OF NORM					
		8	THROT RESET SWITCH					
J040204	CUP ALT THROTTLE SWITCH 4							
		1	IDENTICAL SWITCHES FOR PILOT ON LEFT CONSOLE					
		2	POSITION TOGGLE SWITCH					
		3	SELECTION OF INC POSITION DISENGAGES PRIMARY THROTTLE CONTROL SYSTEM TO					
		4	FOR SELECTED ENGINE, INCREASES ENGINE THROTTLE SETTING IN PROPORTION TO					
		5	LENGTH OF TIME POSITION IS MAINTAINED					
		6	RELEASE OF SWITCH TO MAINTAINED CENTER POSITION HOLDS ENGINE SETTING					
		7	PRIMARY THROTTLE CONTROL SYSTEM REENGAGED ONLY BY ACTUATION OF NORM					
		8	THROT RESET SWITCH					
J050X02	CORE RPM WARNING SIGNALS	4						
		1	LOSS OF POWER OR VALID SIGNALS CAUSES SIGNALS TO APPEAR					
		2	SIGNALS LOCATED AT TOP OF AFFECTED TAPE DISPLAYS					
		3	WARNING LIGHT-OFF TAPE MARKER					
		4	MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE ENGINE STATUS					

NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
PAGE132 PAGE		23	1			4	
J0501 NORMAL THROTTLE RESET SWITCH-P		1 2 3 4		SIMILAR SWITCH FOR COPILOT ON CENTER PEDESTAL PERMITS REENGAGEMENT OF PRIMARY THROTTLE SUBSEQUENT TO ACTUATION OF ANY ALTER THROT SWITCHES PUSHBUTTON SWITCH-MOMENTARY ACTION			
J050102 ENG 1 CORE RPM WARNING SIGNAL	4	1 2 3 4	2	LOSS OF POWER OR VALID SIGNALS CAUSES SIGNALS TO APPEAR SIGNALS LOCATED AT TOP OF AFFECTED TAPE DISPLAYS WARNING LIGHT-OFF TAPE MARKER MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE ENGINE STATUS		3	
JC502 NORMAL THROTTLE RESET SWITCH-C		1 2 3 4	1	SIMILAR SWITCH FOR PILOT ON LEFT CONSOLE PERMITS REENGAGEMENT OF PRIMARY THROTTLE SUBSEQUENT TO ACTUATION OF ANY ALTER THROT SWITCHES PUSHBUTTON SWITCH-MOMENTARY ACTION		3	
J050202 ENG 2 CORE RPM WARNING SIGNAL	4	1 2 3 4	2	LOSS OF POWER OR VALID SIGNALS CAUSES SIGNALS TO APPEAR SIGNALS LOCATED AT TOP OF AFFECTED TAPE DISPLAYS WARNING LIGHT-OFF TAPE MARKER MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE ENGINE STATUS		3	
J050302 ENG 3 CORE RPM WARNING SIGNAL	4	1 2 3 4	2	LOSS OF POWER OR VALID SIGNALS CAUSES SIGNALS TO APPEAR SIGNALS LOCATED AT TOP OF AFFECTED TAPE DISPLAYS WARNING LIGHT-OFF TAPE MARKER MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE ENGINE STATUS		3	
J050402 ENG 4 CORE RPM WARNING SIGNAL	4	1 2 3 4	2	LOSS OF POWER OR VALID SIGNALS CAUSES SIGNALS TO APPEAR SIGNALS LOCATED AT TOP OF AFFECTED TAPE DISPLAYS WARNING LIGHT-OFF TAPE MARKER MONITOR OTHER ENGINE OPERATION INSTRUMENTS TO DETERMINE ENGINE STATUS		3, 4, 5	
J0601 AUTOMATIC THROTTLE DISCONNECT		1 2 3 4 5	1	SIMILAR SWITCH FOR COPILOT ON CENTER PEDESTAL PROVIDE ONE OF FOUR METHODS TO DISENGAGE AUTOMATIC THROTTLE CONTROL PUSHBUTTON SWITCH MOMENTARY-ACTION SWITCHES, MOUNTED TO PROVIDE CONVENIENT ACCESS, RAPID TRANSITION FROM AUTOMATIC TO MANUAL CONTROL OF ENGINE POWER SETTING		1	
J0602 AUTOMATIC THROTTLE DISCONNECT		1 2 3 4 5	1	SIMILAR SWITCH FOR PILOT ON LEFT CONSOLE PUSHBUTTON SWITCH PROVIDE ONE OF FOUR METHODS TO DISENGAGE AUTOMATIC THROTTLE CONTROL MOMENTARY-ACTION SWITCHES, MOUNTED TO PROVIDE CONVENIENT ACCESS, RAPID TRANSITION FROM AUTOMATIC TO MANUAL CONTROL OF ENGINE POWER SETTING		1	

PAGE133 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
JG701G1	IGNITION SWITCH	1 2 3 4 5	34 5 5 5 5		AUTO IS NORMAL MODE OF OPERATION POSITION LEVER LOCKED TOGGLE SWITCH AUTO MODE PROVIDES HIGH ENERGY IGNITION SWITCH LEVER-LOCKED IN AUTO POSITION ONLY ACCESSIBLE TO PILOT AND COPILOT		2	1
J07G102	ENGINE IGNITION ADVISORY LIGHT	67	1 2 3 4 5 6 7		ENERGIZES WHEN MAN MODE IS SELECTED, REMAINS ON UNTIL SWITCH IS REPOSITIONED ADVISORY LIGHT-GREEN LEGEND NOT READABLE WHEN LIGHT NOT ENERGIZED ACCESSIBLE TO PILOT AND COPILOT POSITION ENG IGN SWITCH TO AUTO WHEN LOW ENERGY START SYSTEM IS NO LONGER REQUIRED		3	458
JG702	SPEED LOCKUP SWITCH	1 2 3 4 5 6 7 8 9	1 2 3 4 5 6 7 8 9		SPEED LOCKUP PERMITS AUTOMATIC INCREASE OF ENGINE IDLE SPEED WHEN AIR VELOCITY EXCEEDS MACH 1.5 POSITION TOGGLE SWITCH IDLE SPEED AUTOMATICALLY RESET TO NORMAL WHEN VEHICLE VELOCITY FALLS BELOW MACH 1.3 USE OF OFF MODE PERMITS PILOT TO MAKE ENGINE POWER REDUCTIONS TO MINIMUM FLIGHT IDLE SPEED LEVELS SWITCH POSITIONED TO OFF IN EVENT OF CADS FAILURE ACCESSIBLE TO PILOT AND COPILOT		6	2345
JG70301	ENGINE ANTI-ICE SWITCH	1 2 3 4 5 6	1 2 3 4 5 6		ACCESSIBLE TO PILOT AND COPILOT MAN MODE OPENS ENGINE ANTI-ICE BLEED AIR VALVES, REMAINS OPEN UNTIL SWITCH IS REPOSITIONED AUTO MODE LINKS ICE DETECTORS TO ANTI-ICE BLEED AIR VALVES OFF MODE CLOSES VALVES, TERMINATING INITIATION OF ANTI-ICE CYCLE POSITION TOGGLE SWITCH		5	2
JG70302	ANTI-ICE AIR ON LIGHT	67	1 2 3 4 5 6 7		ACCESSIBLE TO PILOT AND COPILOT LIGHT ENERGIZES WHEN ENGINE ANTI-ICE BLEED AIR VALVES ARE OPEN ILLUMINATION OF LIGHT SIGNIFIES ANTI-ICING IS IN PROGRESS FOR ALL FOUR ENGINES ADVISORY LT-GREEN IF ILLUMINATED AFTER ICE CAUTION LIGHT OUT-IT REMINDS CREW TO TURN OFF BLEED AIR BY POSITIONING ANTI-ICE SWITCH TO AUTO		3	
JG8010X	VIBRATION HIGH ANNUNCIATORS	4	1 2 3 4		INDICATE VIBRATION FOR A GIVEN ENGINE HAS EXCEEDED LIMITS WORK IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS CAUTION LIGHT THROTTLE BACK RESPECTIVE ENGINE. IF LIGHT PERSISTS, SHUTDOWN ENGINE		3	
J080101	VIB HIGH ANNUNCIATOR-ENG #1	4	1 2 3 4		INDICATE VIBRATION FOR A GIVEN ENGINE HAS EXCEEDED LIMITS WORK IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS CAUTION LIGHT THROTTLE BACK RESPECTIVE ENGINE. IF LIGHT PERSISTS, SHUTDOWN ENGINE		3	
JG80102	VIB HIGH ANNUNCIATOR-ENG #2	4	1 2 3 4		INDICATE VIBRATION FOR A GIVEN ENGINE HAS EXCEEDED LIMITS WORK IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS CAUTION LIGHT THROTTLE BACK RESPECTIVE ENGINE. IF LIGHT PERSISTS, SHUTDOWN ENGINE		3	

PAGE/134 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
J080103	VIB HIGH ANNUNCIATOR-ENG #3	4	12 1 2 3 4	INDICATE VIBRATION FOR A GIVEN ENGINE HAS EXCEEDED LIMITS WORK IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS CAUTION LIGHT THROTTLE BACK RESPECTIVE ENGINE. IF LIGHT PERSISTS, SHUTDOWN ENGINE			3	
J080104	VIB HIGH ANNUNCIATOR-ENG #4	4	12 1 2 3 4	INDICATE VIBRATION FOR A GIVEN ENGINE HAS EXCEEDED LIMITS WORK IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS CAUTION LIGHT THROTTLE BACK RESPECTIVE ENGINE. IF LIGHT PERSISTS, SHUTDOWN ENGINE			3	
J08020X	OIL HOT ANNUNCIATORS	6	1234 1 2 3 4 5 6	LIGHTS ENERGIZE WHEN ENGINE LUBRICATING OIL TEMP EXCEEDS 300 DEG F WORK IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS CORRECTIVE ACTION-INCREASE POWER LEVEL TO AFFECTED ENGINE TO INCREASE FUEL COOLING CAUTION LIGHT THROTTLE BACK RESPECTIVE ENGINE, OR SHUTDOWN IF LIGHT REMAINS ON			5	
J080201	#1 OIL HOT ANNUNCIATOR	6	1234 1 2 3 4 5 6	LIGHTS ENERGIZE WHEN ENGINE LUBRICATING OIL TEMP EXCEEDS 300 DEG F WORK IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS CORRECTIVE ACTION-INCREASE POWER LEVEL TO AFFECTED ENGINE TO INCREASE FUEL COOLING CAUTION LIGHT THROTTLE BACK RESPECTIVE ENGINE, OR SHUTDOWN IF LIGHT REMAINS ON			5	
J080202	#2 OIL HOT ANNUNCIATOR	6	1234 1 2 3 4 5 6	LIGHTS ENERGIZE WHEN ENGINE LUBRICATING OIL TEMP EXCEEDS 300 DEG F WORK IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS CORRECTIVE ACTION-INCREASE POWER LEVEL TO AFFECTED ENGINE TO INCREASE FUEL COOLING CAUTION LIGHT THROTTLE BACK RESPECTIVE ENGINE, OR SHUTDOWN IF LIGHT REMAINS ON			5	
J080203	#3 OIL HOT ANNUNCIATOR	6	1234 1 2 3 4 5 6	LIGHTS ENERGIZE WHEN ENGINE LUBRICATING OIL TEMP EXCEEDS 300 DEG F WORK IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS CORRECTIVE ACTION-INCREASE POWER LEVEL TO AFFECTED ENGINE TO INCREASE FUEL COOLING CAUTION LIGHT THROTTLE BACK RESPECTIVE ENGINE, OR SHUTDOWN IF LIGHT REMAINS ON			5	
J080204	#4 OIL HOT ANNUNCIATOR	6	1234 1 2 3 4 5 6	LIGHTS ENERGIZE WHEN ENGINE LUBRICATING OIL TEMP EXCEEDS 300 DEG F WORK IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS CORRECTIVE ACTION-INCREASE POWER LEVEL TO AFFECTED ENGINE TO INCREASE FUEL COOLING CAUTION LIGHT THROTTLE BACK RESPECTIVE ENGINE, OR SHUTDOWN IF LIGHT REMAINS ON			5	
J08030X	ACCESSORY DRIVE SYSTEM ANNUNC	7	1 2 3 4 5 6	ENERGIZED IN RESPONSE TO MALFUNCTION IN ACCESSORY DRIVE GEARBOX BY LOW OIL PRESSURE OR HIGH OIL TEMPERATURE WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS CORRECTIVE ACTION-REDUCE POWER LEVEL TO ENGINE DRIVING THE MALFUNCTIONING AOG OR SHUT DOWN ENGINL COMPLETELY CAUTION LIGHT CONTINUE OPERATION, SHUTDOWN ENGINE OR LIGHTEN LOAD			6	

PAGE135 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
J080301	1 ADS	7	12345 ENERGIZED IN RESPONSE TO MALFUNCTION IN ACCESSORY DRIVE GEARBOX BY LOW OIL PRESSURE OR HIGH OIL TEMPERATURE WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS CORRECTIVE ACTION-REDUCE POWER LEVEL TO ENGINE DRIVING THE MALFUNCTIONING ADG OR SHUT DOWN ENGINE COMPLETELY CAUTION LIGHT CONTINUE OPERATION, SHUTDOWN ENGINE OR LIGHTEN LOAD				6	
J080302	2 ADS	7	12345 ENERGIZED IN RESPONSE TO MALFUNCTION IN ACCESSORY DRIVE GEARBOX BY LOW OIL PRESSURE OR HIGH OIL TEMPERATURE WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS CORRECTIVE ACTION-REDUCE POWER LEVEL TO ENGINE DRIVING THE MALFUNCTIONING ADG OR SHUT DOWN ENGINE COMPLETELY CAUTION LIGHT CONTINUE OPERATION, SHUTDOWN ENGINE OR LIGHTEN LOAD				6	
J080303	3 ADS	7	12345 ENERGIZED IN RESPONSE TO MALFUNCTION IN ACCESSORY DRIVE GEARBOX BY LOW OIL PRESSURE OR HIGH OIL TEMPERATURE WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS CORRECTIVE ACTION-REDUCE POWER LEVEL TO ENGINE DRIVING THE MALFUNCTIONING ADG OR SHUT DOWN ENGINE COMPLETELY CAUTION LIGHT CONTINUE OPERATION, SHUTDOWN ENGINE OR LIGHTEN LOAD				6	
J080304	4 ADS	7	12345 ENERGIZED IN RESPONSE TO MALFUNCTION IN ACCESSORY DRIVE GEARBOX BY LOW OIL PRESSURE OR HIGH OIL TEMPERATURE WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS CORRECTIVE ACTION-REDUCE POWER LEVEL TO ENGINE DRIVING THE MALFUNCTIONING ADG OR SHUT DOWN ENGINE COMPLETELY CAUTION LIGHT CONTINUE OPERATION, SHUTDOWN ENGINE OR LIGHTEN LOAD				6	
J09	ENGINE ICE ANNUNCIATOR	9	1 LIGHT ENERGIZES WHEN ICE DETECTOR SENSES ACCRETION OF ICE ON SENSOR INITIAL SIGNAL IS FLASHING IN AUTO MODE WHEN ANTI-ICE SWITCH IS IN AUTO POSITION AND ICE IS SENSED LIGHTS IN STEADY STATE WHEN ANTI-ICE SWITCH IS IN MAN MODE AND ICE IS SENSED LIGHTS IN FLASHING STATE WHEN ANTI-ICE SWITCH IN OFF POSITION AND ICE IS SENSED CAUTION LIGHT POSITION ANTI-ICE SWITCH TO MAN OR AUTO, MONITOR ANTI-ICE AIR ON LIGHT				1 8	234567
L01	ELECTRICAL CONTROL PANEL		1 MANAGE ELECTRICAL SYSTEM, IS UNIT IN ITSELF				1	
L010101	VOLTAGE-FREQ SELECTOR SWITCH		345 BUS VALUE=1 BUS, 2 BUS, 3 BUS, 4 BUS. GEN VALUE=1 GEN, 2 GEN, 3 GEN, 4 GEN BUS 2=NORMAL POSITION PROVIDES FOR SELECTION OF GENERATOR, BUS, OR BATTERY POWER SOURCE FOR VOLTAGE READOUT ON ADJACENT VOLTAGE/FREQUENCY METERS 12 POS ROTARY SWITCH				6	123

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NAME	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
LC10201	VOLTAGE METER	34 1 200-260 VAC, 15-35 VDC 2 UPPER METER ON GENERATOR/BUS 3 PROVIDE READOUT OF VOLTAGE FOR MODE SELECTED ON VOLTAGE/FREQ 4 SELECTOR SWITCH 5 METER	VOLTAGE/FREQUENCY METERS FOR MODE SELECTED ON VOLTAGE/FREQ		5	1
L010202	FREQUENCY METER	34 1 UNITS-HZ 2 LOWER METER ON GENERATOR/BUS 3 READOUT OF FREQUENCY FOR MODE SELECTED ON VOLTAGE/FREQ SELECTOR SW 4 INACTIVE FOR DC 5 FREQ-METER	VOLTAGE/FREQUENCY METERS FOR MODE SELECTED ON VOLTAGE/FREQ SELECTOR SW		5	1
L0103	BATTERY SELECT SWITCH	18 1 LEVER LOCKED 2 ALERT ARM ALLOWS BATTERIES TO BE AUTOMATICALLY SWITCHED ON WHEN 3 THE NOSE WHEEL ALERT START SWITCH IS ACTIVATED 4 AUTO/ON CONNECTS EACH BATTERY TO ITS BATTERY BUS PROVIDING POWER FOR 5 APU STARTING, FIRE WARNING AND EXTINGUISHING, AND OTHER SYSTEMS 6 REQUIRING DC POWER PRIOR TO A/V STARTING 7 OFF REMOVES BATTERIES FROM DC BUSES 8 3 POS TOGGLE SWITCH			18	
L0104	EXTERNAL POWER CONTROL SWITCH	1234 1 ON UTILIZES A/V SIP TO PULL IN AN ON-EUARD RELAY TO CONNECT AN 2 EXTERNAL POWER SOURCE TO A/V BUS 3 OFF DISCONNECTS EXT POWER FROM A/V BUS 4 MOMENTARY RESET RESETS ON BOARD EXTERNAL POWER MONITOR 5 RESET-MOMENTARY 6 3 POS TOGGLE SWITCH			6	5
L010501	EMERGENCY GENERATOR CONTROL SW	345 1 GUARDED IN AUTO POSITION 2 IDENTIFIED AS EMERGENCY CONTROL BY ORANGE/BLACK STRIPING 3 ON STARTS EMERGENCY GENERATOR WHICH FEELS ESSENTIAL BUS 4 AUTO (NORMAL POSITION) PROVIDES AUTOMATIC CHANGEOVER TO EMERGENCY 5 GENERATOR UPON LOSS OF NORMAL POWER ON ESSENTIAL BUS 6 3 POS TOGGLE SWITCH			126	
LC10502	EMERG GENERATOR ADVISORY LT	34 1 GREEN ADVISORY LIGHT 2 ILLUMINATES WHENEVER EMERGENCY GENERATOR IS ON 3 NO CORRECTIVE ACTION REQUIRED - INFORMS CREW THAT EMERGENCY GENERATOR 4 IS ON LINE			1	
L01060X01	CONSTANT SPEED DRIVE MODE SEL	4567 1 GUARDED IN NORM MODE. IDENTIFIED AS EMERGENCY CONTROLS BY 2 ORANGE/BLACK STRIPING 3 DECOUPLE-MOMENTARY 4 NORM-PROVIDES COUPLING BETWEEN ADG AND CSD FOR RESPECTIVE ADG 5 DECOUPLE - DECOUPLES CSD FROM RESPECTIVE ADG - NORMALLY IN REACTION 6 TO ILLUMINATION OF 1,2, OR 3 CSD CAUTION LIGHTS. 7 CSD CANNOT BE RECOUPLED IN FLIGHT 8 2 POS TOGGLE SWITCH			128	5

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NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
L01060X02	3	1 2 3 4	24	AMBER IN COLOR-CAUTION LIGHTS ILLUMINATE WHENEVER RESPECTIVE CSD TEMPERATURE EXCEEDS A PRESET LEVEL CORRECTIVE ACTION- MOVE RESPECTIVE CSD MODE SWITCH TO DECOUPLE POS WORK IN CONJUNCTION WITH ELEC AND MASTER CAUTION LIGHTS 4567		I	3
L01060101		1 2 3 4 5 6 7 8		GUARDED IN NORM MODE. IDENTIFIED AS EMERGENCY CONTROLS BY ORANGE/BLACK STRIPING DECOUPLE-MOMENTARY NORM-PROVIDES COUPLING BETWEEN ADG AND CSD FOR RESPECTIVE ADG DECOUPLE - DECOUPLES CSD FROM RESPECTIVE ADG - NORMALLY IN REACTION TO ILLUMINATION OF 1,2, OR 3 CSD CAUTION LIGHTS. CSD CANNOT BE RECOUPLED IN FLIGHT 2 POS TOGGLE SWITCH		I	
L01060102	3	1 2 3 4	24	AMBER IN COLOR-CAUTION LIGHTS ILLUMINATE WHENEVER RESPECTIVE CSD TEMPERATURE EXCEEDS A PRESET LEVEL CORRECTIVE ACTION- MOVE RESPECTIVE CSD MODE SWITCH TO DECOUPLE POS WORK IN CONJUNCTION WITH ELEC AND MASTER CAUTION LIGHTS 4567		I	3
L01060201		1 2 3 4 5 6 7 8		GUARDED IN NORM MODE. IDENTIFIED AS EMERGENCY CONTROLS BY ORANGE/BLACK STRIPING DECOUPLE-MOMENTARY NORM-PROVIDES COUPLING BETWEEN ADG AND CSD FOR RESPECTIVE ADG DECOUPLE - DECOUPLES CSD FROM RESPECTIVE ADG - NORMALLY IN REACTION TO ILLUMINATION OF 1,2, OR 3 CSD CAUTION LIGHTS. CSD CANNOT BE RECOUPLED IN FLIGHT 2 POS TOGGLE SWITCH		I	
L01060202	3	1 2 3 4	24	AMBER IN COLOR-CAUTION LIGHTS ILLUMINATE WHENEVER RESPECTIVE CSD TEMPERATURE EXCEEDS A PRESET LEVEL CORRECTIVE ACTION- MOVE RESPECTIVE CSD MODE SWITCH TO DECOUPLE POS WORK IN CONJUNCTION WITH ELEC AND MASTER CAUTION LIGHTS 4567		I	3
L01060301		1 2 3 4 5 6 7 8		GUARDED IN NORM MODE. IDENTIFIED AS EMERGENCY CONTROLS BY ORANGE/BLACK STRIPING DECOUPLE-MOMENTARY NORM-PROVIDES COUPLING BETWEEN ADG AND CSD FOR RESPECTIVE ADG DECOUPLE - DECOUPLES CSD FROM RESPECTIVE ADG - NORMALLY IN REACTION TO ILLUMINATION OF 1,2, OR 3 CSD CAUTION LIGHTS. CSD CANNOT BE RECOUPLED IN FLIGHT 2 POS TOGGLE SWITCH		I	
L01060302	3	1 2 3 4	24	AMBER IN COLOR-CAUTION LIGHTS ILLUMINATE WHENEVER RESPECTIVE CSD TEMPERATURE EXCEEDS A PRESET LEVEL CORRECTIVE ACTION- MOVE RESPECTIVE CSD MODE SWITCH TO DECOUPLE POS WORK IN CONJUNCTION WITH ELEC AND MASTER CAUTION LIGHTS		I	

PAGE138 CODE	NAME	*CURR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
L01070X01	GENERATOR MODE SWITCHES		1 LEVER LOCKED IN ON 2 ON MODE CONNECTS GENERATOR TO RESPECTIVE BUS 3 OFF/RESET DISCONNECTS RESPECTIVE GENERATOR FROM LINE AND RESETS THE SYSTEM FOR ANOTHER ATTEMPT TO RECONNECT GENERATOR TO LINE 4 5				15	
L01070X02	GENERATOR OFF LIGHTS	4	23 1 AMBER IN COLOR-CAUTION LIGHTS 2 ILLUMINATES TO INDICATE RESPECTIVE GENERATOR TRIPS OFF THE LINE 3 WORKS IN CONJUNCTION WITH ELEC AND MASTER CAUTION LIGHTS 4 CYCLE RESPECTIVE GEN MODE SWITCH TO RESET/OFF POSITION THEN TO ON				15	
L01070101	#1 GENERATOR MODE SWITCH		234 1 LEVER LOCKED IN ON 2 ON MODE CONNECTS GENERATOR TO RESPECTIVE BUS 3 OFF/RESET DISCONNECTS RESPECTIVE GENERATOR FROM LINE AND RESETS THE SYSTEM FOR ANOTHER ATTEMPT TO RECONNECT GENERATOR TO LINE 4 5				1	
L01070102	#1 GENERATOR CAUTION LIGHT	4	23 1 AMBER IN COLOR-CAUTION LIGHTS 2 ILLUMINATES TO INDICATE RESPECTIVE GENERATOR TRIPS OFF THE LINE 3 WORKS IN CONJUNCTION WITH ELEC AND MASTER CAUTION LIGHTS 4 CYCLE RESPECTIVE GEN MODE SWITCH TO RESET/OFF POSITION THEN TO ON				15	
L01070201	#2 GENERATOR MODE SWITCH		234 1 LEVER LOCKED IN ON 2 ON MODE CONNECTS GENERATOR TO RESPECTIVE BUS 3 OFF/RESET DISCONNECTS RESPECTIVE GENERATOR FROM LINE AND RESETS THE SYSTEM FOR ANOTHER ATTEMPT TO RECONNECT GENERATOR TO LINE 4 5				1	
L01070202	#2 GENERATOR CAUTION LIGHT	4	23 1 AMBER IN COLOR-CAUTION LIGHTS 2 ILLUMINATES TO INDICATE RESPECTIVE GENERATOR TRIPS OFF THE LINE 3 WORKS IN CONJUNCTION WITH ELEC AND MASTER CAUTION LIGHTS 4 CYCLE RESPECTIVE GEN MODE SWITCH TO RESET/OFF POSITION THEN TO ON				15	
L01070301	#3 GENERATOR MODE SWITCH		234 1 LEVER LOCKED IN ON 2 ON MODE CONNECTS GENERATOR TO RESPECTIVE BUS 3 OFF/RESET DISCONNECTS RESPECTIVE GENERATOR FROM LINE AND RESETS THE SYSTEM FOR ANOTHER ATTEMPT TO RECONNECT GENERATOR TO LINE 4 5				1	
L01070302	#3 GENERATOR CAUTION LIGHT	4	23 1 AMBER IN COLOR-CAUTION LIGHTS 2 ILLUMINATES TO INDICATE RESPECTIVE GENERATOR TRIPS OFF THE LINE 3 WORKS IN CONJUNCTION WITH ELEC AND MASTER CAUTION LIGHTS 4 CYCLE RESPECTIVE GEN MODE SWITCH TO RESET/OFF POSITION THEN TO ON				17	
L01080X01	BUS TIE INDICATOR		23456 1 FLIP-FLOP INDICATOR DISPLAYS ONE OF THREE INDICATIONS 2 BUS TIE IN INDICATED BY TIE CL. ELECTRICAL SEPARATION OF BUSES 3 INDICATED BY TIE OPEN. LACK OF SIGNAL TO INDICATOR INDICATED BY 4 DIAGONAL PATTERN OF BLACK AND WHITE STRIPES = OFF 5 BUS STATUS BETWEEN 1 BUS AND 2 BUS INDICATED BY LEFT INDICATOR 6 BUS STATUS BETWEEN 3 BUS, 4 BUS, 2 BUS INDICATED BY RIGHT INDICATOR 7 ELECTROMECH IND				4	

PAGE139 CODE	NAME	*CURR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
L01080X02	BUS CAUTION LIGHTS	34	1 2 3 4 5	12	ILLUMINATED WHENEVER RESPECTIVE BUS IS OUT WORKS IN CONJUNCTION WITH ELEC CAUTION AND MASTER CAUTION LIGHTS NO CORRECTIVE ACTION POSSIBLE IN FLIGHT - EVALUATE EFFECT OF LOST POWER AND MODIFY FLIGHT PLAN AS REQUIRED CAUTION LIGHTS		5	
L01080101	LEFT BUS TIE EM INDICATOR		1 2 3 4 5 6 7	17 23456	FLIP-FLOP INDICATOR DISPLAYS ONE OF THREE INDICATIONS BUS TIE IN INDICATED BY TIE CL. ELECTRICAL SEPARATION OF BUSES INDICATED BY TIE OPEN. LACK OF SIGNAL TO INDICATOR INDICATED BY DIAGONAL PATTERN OF BLACK AND WHITE STRIPES = OFF BUS STATUS BETWEEN 1 BUS AND 2 BUS INDICATED BY LEFT INDICATOR BUS STATUS BETWEEN 3 BUS, 4 BUS, 2 BUS INDICATED BY RIGHT INDICATOR ELECTROMECH IND		4	
L01080102	#1 BUS CAUTION LIGHT	34	1 2 3 4 5	12	ILLUMINATED WHENEVER RESPECTIVE BUS IS OUT WORKS IN CONJUNCTION WITH ELEC CAUTION AND MASTER CAUTION LIGHTS NO CORRECTIVE ACTION POSSIBLE IN FLIGHT - EVALUATE EFFECT OF LOST POWER AND MODIFY FLIGHT PLAN AS REQUIRED CAUTION LIGHTS		5	
L01080103	#2 BUS CAUTION LIGHT	34	1 2 3 4	12	ILLUMINATED WHENEVER RESPECTIVE BUS IS OUT. WORKS IN CONJUNCTION WITH ELEC CAUTION AND MASTER CAUTION LIGHTS NO CORRECTIVE ACTION POSSIBLE IN FLIGHT - EVALUATE EFFECT OF LOST POWER AND MODIFY FLIGHT PLAN AS REQUIRED.		4	
L01080201	RIGHT BUS TIE EM INDICATOR		1 2 3 4 5 6 7	17 23456	FLIP-FLOP INDICATOR DISPLAYS ONE OF THREE INDICATIONS BUS TIE IN INDICATED BY TIE CL. ELECTRICAL SEPARATION OF BUSES INDICATED BY TIE OPEN. LACK OF SIGNAL TO INDICATOR INDICATED BY DIAGONAL PATTERN OF BLACK AND WHITE STRIPES = OFF BUS STATUS BETWEEN 1 BUS AND 2 BUS INDICATED BY LEFT INDICATOR BUS STATUS BETWEEN 3 BUS, 4 BUS, 2 BUS INDICATED BY RIGHT INDICATOR ELECTROMECH IND		4	
L01060202	#3 BUS CAUTION LIGHT	34	1 2 3 4 5	12	ILLUMINATED WHENEVER RESPECTIVE BUS IS OUT WORKS IN CONJUNCTION WITH ELEC CAUTION AND MASTER CAUTION LIGHTS NO CORRECTIVE ACTION POSSIBLE IN FLIGHT - EVALUATE EFFECT OF LOST POWER AND MODIFY FLIGHT PLAN AS REQUIRED CAUTION LIGHTS		5	
L01080203	#4 BUS CAUTION LIGHT	34	1 2 3 4	12	ILLUMINATED WHENEVER RESPECTIVE BUS IS OUT WORKS IN CONJUNCTION WITH ELEC CAUTION AND MASTER CAUTION LIGHTS NO CORRECTIVE ACTION POSSIBLE IN FLIGHT - EVALUATE EFFECT OF LOST POWER AND MODIFY FLIGHT PLAN AS REQUIRED.		4	
L0109	ELECTRICAL CAUTION LIGHT		1 2 3 4	123	ILLUMINATES WHENEVER ANY OF GSD, GEN OR BUS CAUTION LIGHTS ARE ON DIRECTS ATTENTION TO ELECTRICAL OVERHEAD PANEL WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS CAUTION LIGHT		4	
LC201 LG202 NG1	LEFT CIRCUIT BREAKERS RIGHT CIRCUIT BREAKERS ENVIRONMENT CONTROL PANEL		1 2		CONTROLS FOR ENVIRONMENTAL CONTROL SUBSYSTEM EXCEPT OXYGEN CONTROLS UNIT		2	

NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
GE140 DE		23456					
ENGINE BLEED AIR SWITCHES		1 LEVER-LOCKED IN BOTH ON AND OFF 2 PROVIDES CONDITIONED ENGINE COMPRESSOR AIR FOR ECS, ENVIR PROTECTION SYSTEM AND SECONDARY PRESSURIZATION SYSTEM 3 ON POSITION PROVIDES BLEED AIR FROM ENGINE ASSOCIATED WITH SWITCH 4 OFF POSITION SHUTS OFF BLEED AIR FROM PARTICULAR ENGINE 5 SWITCHES NORMALLY ON 6 2 POSITION TOGGLE SWITCH 7				17	456
01010X		23456					
#1 ENGINE BLEED AIR SWITCH		1 LEVER-LOCKED IN BOTH ON AND OFF 2 PROVIDES CONDITIONED ENGINE COMPRESSOR AIR FOR ECS, ENVIR PROTECTION SYSTEM AND SECONDARY PRESSURIZATION SYSTEM 3 ON POSITION PROVIDES BLEED AIR FROM ENGINE ASSOCIATED WITH SWITCH 4 OFF POSITION SHUTS OFF BLEED AIR FROM PARTICULAR ENGINE 5 SWITCHES NORMALLY ON 6 2 POSITION TOGGLE SWITCH 7				17	456
010101		23456					
#2 ENGINE BLEED AIR SWITCH		1 LEVER-LOCKED IN BOTH ON AND OFF 2 PROVIDES CONDITIONED ENGINE COMPRESSOR AIR FOR ECS, ENVIR PROTECTION SYSTEM AND SECONDARY PRESSURIZATION SYSTEM 3 ON POSITION PROVIDES BLEED AIR FROM ENGINE ASSOCIATED WITH SWITCH 4 OFF POSITION SHUTS OFF BLEED AIR FROM PARTICULAR ENGINE 5 SWITCHES NORMALLY ON 6 2 POSITION TOGGLE SWITCH 7				17	456
010102		23456					
#3 ENGINE BLEED AIR SWITCH		1 LEVER-LOCKED IN BOTH ON AND OFF 2 PROVIDES CONDITIONED ENGINE COMPRESSOR AIR FOR ECS, ENVIR PROTECTION SYSTEM AND SECONDARY PRESSURIZATION SYSTEM 3 ON POSITION PROVIDES BLEED AIR FROM ENGINE ASSOCIATED WITH SWITCH 4 OFF POSITION SHUTS OFF BLEED AIR FROM PARTICULAR ENGINE 5 SWITCHES NORMALLY ON 6 2 POSITION TOGGLE SWITCH 7				17	456
010103		23456					
#4 ENGINE BLEED AIR SWITCH		1 LEVER-LOCKED IN BOTH ON AND OFF 2 PROVIDES CONDITIONED ENGINE COMPRESSOR AIR FOR ECS, ENVIR PROTECTION SYSTEM AND SECONDARY PRESSURIZATION SYSTEM 3 ON POSITION PROVIDES BLEED AIR FROM ENGINE ASSOCIATED WITH SWITCH 4 OFF POSITION SHUTS OFF BLEED AIR FROM PARTICULAR ENGINE 5 SWITCHES NORMALLY ON 6 2 POSITION TOGGLE SWITCH 7				17	456
010104		23456					
BLEED AIR CAUTION LIGHTS	7	1 ILLUMINATE TO INDICATE OVER HEAT SENSING SYSTEM DETECTS TEMP OF 500 (+ OR -30) DEGREES ALONG ANY ONE INCH OF SENSOR. 2 INDICATES LEAK IN PARTICULAR SYSTEM 3 CREW MEMBERS MUST ACTUATE APPROPRIATE ASSOCIATED BLEED SWITCH TO OFF WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS 4 CAUTION LIGHT 5 POSITION ENG BLEED AIR SWITCH ON ENVIR PANEL TO OFF 6 7				6	
01020X		12345					

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NAME	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
N010201	12345 ILLUMINATE TO INDICATE OVER HEAT SENSING SYSTEM DETECTS TEMP OF 500 (+ OR -30) DEGREES ALONG ANY ONE INCH OF SENSOR. INDICATES LEAK IN PARTICULAR SYSTEM CREW MEMBERS MUST ACTUATE APPROPRIATE ASSOCIATED BLEED SWITCH TO OFF WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS CAUTION LIGHT POSITION ENG BLEED AIR SWITCH ON ENVIR PANEL TO OFF	7			6	
N010202	12345 ILLUMINATE TO INDICATE OVER HEAT SENSING SYSTEM DETECTS TEMP OF 500 (+ OR -30) DEGREES ALONG ANY ONE INCH OF SENSOR. INDICATES LEAK IN PARTICULAR SYSTEM CREW MEMBERS MUST ACTUATE APPROPRIATE ASSOCIATED BLEED SWITCH TO OFF WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS CAUTION LIGHT POSITION ENG BLEED AIR SWITCH ON ENVIR PANEL TO OFF	7			6	
N010203	12345 ILLUMINATE TO INDICATE OVER HEAT SENSING SYSTEM DETECTS TEMP OF 500 (+ OR -30) DEGREES ALONG ANY ONE INCH OF SENSOR. INDICATES LEAK IN PARTICULAR SYSTEM CREW MEMBERS MUST ACTUATE APPROPRIATE ASSOCIATED BLEED SWITCH TO OFF WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS CAUTION LIGHT POSITION ENG BLEED AIR SWITCH ON ENVIR PANEL TO OFF	7			6	
N010204	12345 ILLUMINATE TO INDICATE OVER HEAT SENSING SYSTEM DETECTS TEMP OF 500 (+ OR -30) DEGREES ALONG ANY ONE INCH OF SENSOR. INDICATES LEAK IN PARTICULAR SYSTEM CREW MEMBERS MUST ACTUATE APPROPRIATE ASSOCIATED BLEED SWITCH TO OFF WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS CAUTION LIGHT POSITION ENG BLEED AIR SWITCH ON ENVIR PANEL TO OFF	7			6	
N01030X	L+R BLEED AIR OVERHEAT LIGHTS	4				
N010301	LEFT BLEED AIR OVERHEAT LIGHT	4				

*CORR-ACTION

*FUNCTION

*LOCATION

*NAME

*SYN

*TYPE

*VALUES

PAGE142 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
NG1J302	RIGHT BLEED AIR OVERHEAT LIGHT	4	1235				6	
		1	ILLUMINATE WHENEVER TEMPERATURE OF MIXED BLEED AIR DOWNSTREAM OF TEMPERATURE CONTROL VALVE EXCEEDS 500 (+ OR -25) DEG F					
		2	WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS					
		3	CORRECTIVE ACTION-POSITION APPROPRIATE ENGINE BLEED CONTROL TO OFF					
		4	L BLEED LIGHT- SWITCHES 1 AND 2, R BLEED LIGHT-SWITCHES 3 AND 4					
		5	CAUTION LIGHT					
NG1G40X	AIR SOURCE CONTROL SWITCHES		234				16	
		1	LEVER- LOCKED IN ON					
		2	1 AND 2 CONTROL FLOW OF AIR FROM 1 AND 2 AVIONICS COOLANT REFRIGERATION PACKAGES. ST AND CREW CONTROL STORES AND CREW COMPARTMENT REFRIGERATION PACKAGES RESPECTIVELY					
		3	INDIVIDUALLY NAMED: (1,2,ST,CREW) AIR SOURCE SWITCH					
		4	2 POSITION TOGGLE SWITCH					
NG10401	#1 AIR SOURCE CONTROL SWITCH		234				16	
		1	LEVER- LOCKED IN ON					
		2	1 AND 2 CONTROL FLOW OF AIR FROM 1 AND 2 AVIONICS COOLANT REFRIGERATION PACKAGES. ST AND CREW CONTROL STORES AND CREW COMPARTMENT REFRIGERATION PACKAGES RESPECTIVELY					
		3	INDIVIDUALLY NAMED: (1,2,ST,CREW) AIR SOURCE SWITCH					
		4	2 POSITION TOGGLE SWITCH					
NG10402	#2 AIR SOURCE CONTROL SWITCH		234				16	
		1	LEVER- LOCKED IN ON					
		2	1 AND 2 CONTROL FLOW OF AIR FROM 1 AND 2 AVIONICS COOLANT REFRIGERATION PACKAGES. ST AND CREW CONTROL STORES AND CREW COMPARTMENT REFRIGERATION PACKAGES RESPECTIVELY					
		3	INDIVIDUALLY NAMED: (1,2,ST,CREW) AIR SOURCE SWITCH					
		4	2 POSITION TOGGLE SWITCH					
NG10403	STORE AIR SOURCE CONTROL SW		234				16	
		1	LEVER- LOCKED IN ON					
		2	1 AND 2 CONTROL FLOW OF AIR FROM 1 AND 2 AVIONICS COOLANT REFRIGERATION PACKAGES. ST AND CREW CONTROL STORES AND CREW COMPARTMENT REFRIGERATION PACKAGES RESPECTIVELY					
		3	INDIVIDUALLY NAMED: (1,2,ST,CREW) AIR SOURCE SWITCH					
		4	2 POSITION TOGGLE SWITCH					
NG10404	CREW AIR SOURCE CONTROL SW		234				16	
		1	LEVER- LOCKED IN ON					
		2	1 AND 2 CONTROL FLOW OF AIR FROM 1 AND 2 AVIONICS COOLANT REFRIGERATION PACKAGES. ST AND CREW CONTROL STORES AND CREW COMPARTMENT REFRIGERATION PACKAGES RESPECTIVELY					
		3	INDIVIDUALLY NAMED: (1,2,ST,CREW) AIR SOURCE SWITCH					
		4	2 POSITION TOGGLE SWITCH					
NG1050X	ECS OVERHEAT CAUTION LIGHTS	4	123				5	
		1	INDICATE OVERHEAT CONDITION DOWNSTREAM OF RESPECTIVE REFRIGERATION PACKAGE					
		2	WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS					
		3	CORRECTIVE ACTION- SELECT AIR SOURCE SWITCH OF AFFECTED SYSTEM TO OFF					
		4	CAUTION LIGHT					
NG10501	#1 AIR HOT CAUTION LIGHT	4	123				5	
		1	INDICATE OVERHEAT CONDITION DOWNSTREAM OF RESPECTIVE REFRIGERATION PACKAGE					
		2	WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS					
		3	CORRECTIVE ACTION- SELECT AIR SOURCE SWITCH OF AFFECTED SYSTEM TO OFF					
		4	CAUTION LIGHT					

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N010562	#2 AIR HOT CAUTION LIGHT	4	123 INDICATE OVERHEAT CONDITION DOWNSTREAM OF RESPECTIVE REFRIGERATION PACKAGE 2 WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS 3 CORRECTIVE ACTION- SELECT AIR SOURCE SWITCH OF AFFECTED SYSTEM TO OFF 4 CAUTION LIGHT 5					
N010503	ST AIR HOT CAUTION LIGHT	4	123 INDICATE OVERHEAT CONDITION DOWNSTREAM OF RESPECTIVE REFRIGERATION PACKAGE 2 WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS 3 CORRECTIVE ACTION- SELECT AIR SOURCE SWITCH OF AFFECTED SYSTEM TO OFF 4 CAUTION LIGHT 5					
N010564	CREW AIR HOT CAUTION LIGHT	4	123 INDICATE OVERHEAT CONDITION DOWNSTREAM OF RESPECTIVE REFRIGERATION PACKAGE 2 WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS 3 CORRECTIVE ACTION- SELECT AIR SOURCE SWITCH OF AFFECTED SYSTEM TO OFF 4 CAUTION LIGHT 5					
N0106	CREW AIR SOURCE MODE SWITCH		234567 CHANNEL-GUARDED, 3 POSITION TOGGLE SWITCH 1 SELECTION OF AIR SOURCE 2 NORM PROVIDES CONDITIONED CABIN AIR AT A RATE NECESSARY TO 3 MAINTAIN PROPER CABIN CONDITIONING AND PRESSURIZATION 4 RAM SHUTS OFF SOURCE OF CONDITIONED AIR AND PROVIDES CABIN 5 WITH AIR FROM A RAM AIR SCOOP 6 RAM USED IF SMOKE IN CABIN OR UPON LOSS OF CONDITIONED AIR 7				1	34567
N010701	COMPT RAM SCOOP OPEN	346	12 ILLUMINATES TO INDICATE ANY OF 4 RAM AIR SCOPES IS OPEN 1 WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS 2 IF RAM AIR HAS NOT BEEN SELECTED, CORRECTIVE ACTION IS TO CYCLE RAM 3 AIR SWITCH THROUGH RAM BACK TO NORM - IF LIGHT GOES OUT, SCOOP 4 CAUTION LIGHT 5 HAS BEEN RETRACTED 6					
N010702	FUEL COOLING SCOOP C	567	134 ILLUMINATES TO INDICATE FUEL COOLING SCOOP UPEN-IE FAIL TO 1 CAUTION LIGHT 2 CLOSE AUTOMATICALLY AS A/V IS ACCELERATED ABOVE Q LIMITS OR 3 IF FAILURE TO CLOSE- DECELERATE A/V TO PREVENT STRUCTURAL DAMAGE 4 IF CLOSE INADVERTENTLY-PERFORM MISSION PLANNING TAKING INTO 5 ACCOUNT INCREASING FUEL TEMP AND LOSS OF FULL COOLING 6 7 8					
N01080X	AVIONICS AIR MODE SELECT		123567 TO SELECT AVIONICS COOLING AIR MODE 1 CONTROL MODE TO INTERMEDIATE AVIONICS BAY (INTMD) AND THE RIGHT AND 2 LEFT CENTRAL AVIONICS BAY (R CTL, L CTL) 3 NORMALLY IN NORM POSITION 4 CAUTION-DU NOT SELECT OFF POSITION IN FLIGHT 5 ASSOCIATED CAUTION LIGHTS - INTMD COMP HOT, L CTL COMP HOT, R CTL 6 COMP HOT 7 8					

PAGE I 44 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
NC10801	INTRMDT AVIONICS AIR MODE SW		1 TO SELECT AVIONICS COOLING AIR MODE 2 CONTROL MODE TO INTERMEDIATE AVIONICS BAY (INTMD) AND THE RIGHT AND 3 LEFT CENTRAL AVIONICS BAY (R CTL, L CTL) 4 NORMALLY IN NORM POSITION 5 CAUTION-DO NOT SELECT OFF POSITION IN FLIGHT 6 ASSOCIATED CAUTION LIGHTS - INTMD COMP HOT, L CTL COMP HOT, R CTL 7 COMP HOT 8 3 POSITION TOGGLE SWITCH (L CTL, R CTL) 2 POSITION (INTMD)				6	4
NC10802	LFT CNTRL AVIONICS AIR MODE SW		1 TO SELECT AVIONICS COOLING AIR MODE 2 CONTROL MODE TO INTERMEDIATE AVIONICS BAY (INTMD) AND THE RIGHT AND 3 LEFT CENTRAL AVIONICS BAY (R CTL, L CTL) 4 NORMALLY IN NORM POSITION 5 CAUTION-DO NOT SELECT OFF POSITION IN FLIGHT 6 ASSOCIATED CAUTION LIGHTS - INTMD COMP HOT, L CTL COMP HOT, R CTL 7 COMP HGT 8 3 POSITION TOGGLE SWITCH (L CTL, R CTL) 2 POSITION (INTMD)				6	4
NC10803	RT CNTRL AVIONICS AIR MODE SW		1 TO SELECT AVIONICS COOLING AIR MODE 2 CONTROL MODE TO INTERMEDIATE AVIONICS BAY (INTMD) AND THE RIGHT AND 3 LEFT CENTRAL AVIONICS BAY (R CTL, L CTL) 4 NORMALLY IN NORM POSITION 5 CAUTION-DO NOT SELECT OFF POSITION IN FLIGHT 6 ASSOCIATED CAUTION LIGHTS - INTMD COMP HOT, L CTL COMP HOT, R CTL 7 COMP HGT 8 3 POSITION TOGGLE SWITCH (L CTL, R CTL) 2 POSITION (INTMD)				6	4
NC1090X	AVIONICS COMPARTMENTS OVERHEAT	45	1 ILLUMINATE TO INDICATE OVERHEAT CONDITION IN RESPECTIVE AVIONICS 2 COMPARTMENT I.E. CREW, INTMD, L CTL, R CTL COMPT 3 WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS 4 CHANGE A/V SPEED/ALTITUDE TO A SAFE OPERATING ENVELOPE AND POSITION 5 RESPECTIVE AVIONICS AIR SWITCH TO RAM POSITION 6 CAUTION LIGHT				6	
NC10901	CREW COMPT AVIONICS HOT	45	1 ILLUMINATE TO INDICATE OVERHEAT CONDITION IN RESPECTIVE AVIONICS 2 COMPARTMENT I.E. CREW, INTMD, L CTL, R CTL COMPT 3 WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS 4 CHANGE A/V SPEED/ALTITUDE TO A SAFE OPERATING ENVELOPE AND POSITION 5 RESPECTIVE AVIONICS AIR SWITCH TO RAM POSITION 6 CAUTION LIGHT				6	
NC10902	INTERMEDIATE COMPT HOT	45	1 ILLUMINATE TO INDICATE OVERHEAT CONDITION IN RESPECTIVE AVIONICS 2 COMPARTMENT I.E. CREW, INTMD, L CTL, R CTL COMPT 3 WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS 4 CHANGE A/V SPEED/ALTITUDE TO A SAFE OPERATING ENVELOPE AND POSITION 5 RESPECTIVE AVIONICS AIR SWITCH TO RAM POSITION 6 CAUTION LIGHT				6	

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NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
N010903	45	1 2 3 4 5 6	LEFT CENTRAL COMPT HOT	ILLUMINATE TO INDICATE OVERHEAT CONDITION IN RESPECTIVE AVIONICS COMPARTMENT I.E. CREW, INTMD, L CTL, R CTL COMPT WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS CHANGE A/V SPEED/ALTITUDE TO A SAFE OPERATING ENVELOPE AND POSITION RESPECTIVE AVIONICS AIR SWITCH TO RAM POSITION CAUTION LIGHT		6	
N010904	45	1 2 3 4 5 6	RIGHT CENTRAL COMPT HOT	ILLUMINATE TO INDICATE OVERHEAT CONDITION IN RESPECTIVE AVIONICS COMPARTMENT I.E. CREW, INTMD, L CTL, R CTL COMPT WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS CHANGE A/V SPEED/ALTITUDE TO A SAFE OPERATING ENVELOPE AND POSITION RESPECTIVE AVIONICS AIR SWITCH TO RAM POSITION CAUTION LIGHT		6	
N010905	45	1 2 3 4 5	FWD COMPT HOT CAUTION LIGHT	ILLUMINATES TO INDICATE OVERHEAT CONDITION IN RESPECTIVE AVIONICS COMPARTMENT WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS CHANGE A-V SPEED-ALTITUDE TO A SAFE OPERATING ENVELOPE AND POSITION RESPECTIVE AVIONICS AIR SWITCH TO RAM POSITION.		123	
N010906	45	1 2 3 4 5	AFT COMPT HOT CAUTION LIGHT	ILLUMINATES TO INDICATE OVERHEAT CONDITION IN RESPECTIVE AVIONICS COMPARTMENT WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS CHANGE A-V SPEED-ALTITUDE TO A SAFE OPERATING ENVELOPE AND POSITION RESPECTIVE AVIONICS AIR SWITCH TO RAM POSITION.		123	
N011001		1 2 3 4 5	CREW TEMP MODE SWITCH	SELECTION OF MODE OF TEMPERATURE CONTROL AUTO MODE PROVIDES 3 DEG REGULATION OF COCKPIT AIR AS ESTABLISHED BY HOT-COLD TEMP CONTROL MAN PROVIDES MANUAL REGULATION OF AIR		5	234
N011002		1 2 3	CREW TEMP CONTROL	2 POSITION TOGGLE SWITCH		3	
N01101		1 2 3 4	WINDSHIELD POWER SELECT SWITCH	WORKS IN CONJUNCTION WITH MODE SWITCH TO SELECT COMFORTABLE AIR TEMPERATURE IN THE COCKPIT ROTARY CONTROL		14	
N01102		1 2 3 4 5 6 7 8 9	WINDSHIELD MODE SELECT SWITCH	CENTER-OFF ALLOWS CREW TO SELECT POWER FOR LEFT, RIGHT OR BOTH WINDSHIELDS AND SIDE WINDOW PANELS 4 POSITION TOGGLE SWITCH		9	2345678
		1 2 3 4 5 6 7 8 9		SELECT MODE FOR CONTROL OF ICE AND FOG DEFGG-PROVIDES THERMSTATICALLY CONTROLLED ELECTRICAL HEATING TO WINDSHIELD TO PREVENT FOG WHEN POWER SWITCH IS IN L,R, OR BOTH ANTI-ICE - ELECTRICAL HEATING TO PREVENT ICE BUILD-UP WHEN POWER SWITCH IS IN L,R, OR BOTH ALTER DEFOG-FLOW ON ENGINE BLEED AIR ACROSS WINDSHIELD ALTER ANTI-ICE- HIGH VELOCITY STREAM OF ENGINE BLEED AIR ACROSS OUTER GLASS OF WINDSHIELD TO PREVENT UR REMOVE ICE 4 POSITION TOGGLE SWITCH			

PAGE CODE	NAME	*CURR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
NC11103	WINDSHIELD WASH SELECT SWITCH		1 2 3 4	23			14	
NC11104	WINDSHIELD RAIN REPELLENT SW		1 2 3 4 5 6	6				
NC1110501 NC1110502 NC1120X	WASH QTY EM INDICATOR RAIN REPEL QTY EM INDICATOR WINDSHIELD HOT CAUTION LIGHTS	567	1 2 3 4 5 6 7	4				
NC11201	LEFT WINDSHIELD HOT CAUTION LT	567	1 2 3 4 5 6 7	4				
NC11202	RIGHT WINDSHIELD HT CAUTION LT	567	1 2 3 4 5 6 7	4				
NC113	FUEL COOLING LOOP RETURN SW		1 2 3 4 5 6 7	4				
NC114	FUEL COOLING LOOP RETURN LIGHT	36	1 2 3 4	5				

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NAME	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
NO115 COOLING FUEL LOOP CROSSOVER SW	123				4	
	1					OPENS COOLING FUEL LOOP CROSSOVER VALVE TO PERMIT EITHER LEFT OR
	2					RIGHT COOLING FUEL LOOPS TO SUPPLY COOLING FUEL FLOW TO BOTH LOOPS
	3					WORKS IN CONJUNCTION WITH CLG FUEL LOOP CRSVR LIGHT
	4					2 POSITION TOGGLE SWITCH
NO116 FUEL COOLING LOOP CROSSOVER LT	123				4	4
	1					ILLUMINATES TO INDICATE PRESSURE RISE ACROSS EITHER L OR R
	2					COOLING LOOP FUEL PUMP FALLS BELOW PRESET LEVEL
	3					WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS
	4					CAUTION LIGHT-LEGEND--FUEL CLG LOOP CRSVR
	5					POSITION CRSVR SWITCH TO OPEN - OPERATES COOLING LOOP CROSSOVER VALVE
					4	
NO117 PITOT HEAT CONTROL SWITCH						
	1					ENERGIZES HEATER ELEMENT IN CADS PITOT HEAD, TOTAL TEMP PROBE, AND
	2					AUA SENSOR WHICH EVAPORATES WATER THAT COLLECTS IN THESE
	3					PROBES DURING HUMID AIR CONDITIONS
	4					2 POSITION TOGGLE SWITCH
NO11801 CABIN OVER 10000 CAUTION LIGHT	457				6	
	1					ILLUMINATES TO INDICATE CABIN PRESSURE LESS THAN EQUIVALENT OF
	2					10000 FT ALTITUDE
	3					WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS
	4					CORRECTIVE ACTION-GO ON OXYGEN, REDUCE ALTITUDE; GO ON RAMAIR,
	5					AND CYCLE AIR SELECTOR - REPOSITION CREW AIR SOURCE SWITCH TO
	6					CAUTION LIGHT
	7					ALTER
NO11901 CABIN OVER 42000 WARN LIGHT						
NO11902 CABIN OVER 42000 WARN LIGHT						
NO201 CABIN PRESS ALT INDICATOR						
NO20101 OXYGEN-QUANTITY INDICATOR						
NO202 CABIN OVER 10000 CAUTION LIGHT	6				5	
	1					DISPLAYS QUANTITY OF LIQUID OXYGEN IN LITERS.
	2					READS IN LITERS.
						1234
NO4 CABIN PRESSURE ALTITUDE INDU						
	1					ILLUMINATES TO INDICATE BREATHING OXYGEN PRESSURE BELOW ESTABLISHED
	2					LIMIT, INDICATOR TEST SWITCH IS PUSHED OR QUANTITY IN BOTH
	3					CONVERTERS GOES TO 2 LITERS
	4					WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS
	5					CAUTION LIGHT
	6					MUST DESCEND TO LOWER ALTITUDE WHERE OXYGEN NOT REQUIRED
					2	
	1					DISPLAYS CABIN PRESSURE ALTITUDES
	2					DIAL
PO1 APU PANEL MODE SWITCHES	2345789				1	23456789
	1					3 POSITION LEVER-LOCK SWITCH, ONE FOR EACH APU
	2					LEVER LOCK BATTERY SWITCH ON ELECTRICAL CONTROL PANEL MUST BE IN ALERT
	3					ARM OR AUTO/ON POSITION TO POSITION THESE SWITCHES IN START POSITION
	4					HELD IN START POSITION UNTIL EXHAUST TEMP GAGES INDICATE IGNITION-
	5					START HAS TAKEN PLACE
	6					RELEASE OF SWITCH ALLOWS RETURN TO RUN POSITION
	7					APU CONTINUE TO RUN UNTIL APU SENSORS INITIATE AUTOMATIC SHUTDOWN OR
	8					MODE SWITCH PLACED IN OFF POSITION, OR APU STOP SWITCH IN WHEEL IS
	9					DEPRESSED

PAGE148 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
PC10101	LEFT APU MODE SWITCH	1 2 3 4 5 6 7 8 9	2345789 3 POSITION LEVER-LOCK SWITCH, ONE FOR EACH APU LEVER LOCK BATTERY SWITCH ON ELECTRICAL CONTROL PANEL MUST BE IN ALERT ARM OR AUTOZON POSITION TO POSITION THESE SWITCHES IN START POSITION HELD IN START POSITION UNTIL EXHAUST TEMP GAGES INDICATE IGNITION- START HAS TAKEN PLACE RELEASE OF SWITCH ALLOWS RETURN TO RUN POSITION APU CONTINUE TO RUN UNTIL APU SENSORS INITIATE AUTOMATIC SHUTDOWN OR MODE SWITCH PLACED IN OFF POSITION, OR APU STOP SWITCH IN WHEEL IS DEPRESSED				1	23456789
P010102	RIGHT APU MODE SWITCH	1 2 3 4 5 6 7 8 9	2345789 3 POSITION LEVER-LOCK SWITCH, ONE FOR EACH APU LEVER LOCK BATTERY SWITCH ON ELECTRICAL CONTROL PANEL MUST BE IN ALERT ARM OR AUTOZON POSITION TO POSITION THESE SWITCHES IN START POSITION HELD IN START POSITION UNTIL EXHAUST TEMP GAGES INDICATE IGNITION- START HAS TAKEN PLACE RELEASE OF SWITCH ALLOWS RETURN TO RUN POSITION APU CONTINUE TO RUN UNTIL APU SENSORS INITIATE AUTOMATIC SHUTDOWN OR MODE SWITCH PLACED IN OFF POSITION, OR APU STOP SWITCH IN WHEEL IS DEPRESSED				1	23456789
PC1020X	APU EXH TEMP GAGE	1 2 3 4 5	DISPLAYS EGT OF LEFT AND RIGHT APU, USED BY CREW FOR MONITORING APU OPERATION TO FACILITATE LOAD SEQUENCING IF HIGH EGT IS INDICATED, SOME LOAD MUST BE REMOVED TO PREVENT A POTENTIAL APU SHUTDOWN DISPLAY IS A DIAL				5	1234
PC10201	LEFT APU EXHAUST TEMP GAGE	1 2 3 4 5	DISPLAYS EGT OF LEFT AND RIGHT APU, USED BY CREW FOR MONITORING APU OPERATION TO FACILITATE LOAD SEQUENCING IF HIGH EGT IS INDICATED, SOME LOAD MUST BE REMOVED TO PREVENT A POTENTIAL APU SHUTDOWN DISPLAY IS A DIAL				5	1234
P010202	RIGHT APU EXHAUST TEMP GAGE	1 2 3 4 5	DISPLAYS EGT OF LEFT AND RIGHT APU, USED BY CREW FOR MONITORING APU OPERATION TO FACILITATE LOAD SEQUENCING IF HIGH EGT IS INDICATED, SOME LOAD MUST BE REMOVED TO PREVENT A POTENTIAL APU SHUTDOWN DISPLAY IS A DIAL				5	1234
P01030X	ANNUNCIATOR LGTS (L RUN,R RUN)	1 2 3 4 5	DISPLAYS EGT OF LEFT AND RIGHT APU, USED BY CREW FOR MONITORING APU OPERATION TO FACILITATE LOAD SEQUENCING IF HIGH EGT IS INDICATED, SOME LOAD MUST BE REMOVED TO PREVENT A POTENTIAL APU SHUTDOWN DISPLAY IS A DIAL				12	1234
P010301	LEFT RUN LIGHT	1 2 3 4 5	COLOR CODED GREEN, INDICATE THAT APU IS UP TO ADEQUATE SPEED TO ACCEPT A LOAD THIS IS A FUNCTION OF SPEED, LIGHTS ILLUMINATE WHEN ACCEPTABLE RPM IS SENSED BY RPM SENSOR WITHIN THE SYSTEM NO CORRECTIVE ACTION				12	1234

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	NAME	*CURR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
PO10302	RIGHT RUN LIGHT	5	1 1234 2 COLOR CODED GREEN, INDICATE THAT APU IS UP TO ADEQUATE SPEED TO ACCEPT A LOAD 3 THIS IS A FUNCTION OF SPEED, LIGHTS ILLUMINATE WHEN ACCEPTABLE RPM IS SENSED BY RPM SENSOR WITHIN THE SYSTEM 4 NO CORRECTIVE ACTION 5 12345				12	1234
PO10401	LEFT ADS COUPLE SWITCH		1 12345 2 POSITION SELECTS 1 ADS AND IF ENGINE START SWITCH IS IN START POSITION, 1 ENGINE WILL BE ROTATED BY APU WHEN ADG DRIVE REACHES SPEED 3 2 POSITION INITIATES SAME SEQUENCE FOR 2 ENGINE 4 BOTH POSITION INITIATES SAME SEQUENCE FOR BOTH ENGINES AND ADS 5 DISEN POSITION DECOUPLES APU FROM EITHER ADG ACCESSORY DRIVE TRAIN 6 4 POS TOGGLE SW 7 12345				6	12345
PO10402	RIGHT ADS COUPLE SWITCH		1 12345 2 POSITION SELECTS 1 ADS AND IF ENGINE START SWITCH IS IN START POSITION, 3 ENGINE WILL BE ROTATED BY APU WHEN ADG DRIVE REACHES SPEED 3 4 POSITION INITIATES SAME SEQUENCE FOR 4 ENGINE 4 BOTH POSITION INITIATES SAME SEQUENCE FOR BOTH ENGINES AND ADS 5 DISEN POSITION DECOUPLES APU FROM EITHER ADG ACCESSORY DRIVE TRAIN 6 4 POS TOGGLE SW 7 1234				6	12345
PG10501	LEFT ECS SUPPLY SWITCH		1 1234 2 POS TOGGLE SWITCH, CONNECTED TO A BLEED AIR VALVE ON APU 1 3 THIS SIGNAL MAY BE EMUXED, SINCE APU BLEED AIR WILL NOT BE REQUIRED WITHOUT APPROPRIATE POWER, EITHER GROUND OR FLIGHT VEHICLE, TO OPERATE ECS SYSTEM. 4 1234				1	
PG10502	RIGHT ECS SUPPLY SWITCH		1 1234 2 POS TOGGLE SWITCH, CONNECTED TO A BLEED AIR VALVE ON APU 2 3 THIS SIGNAL MAY BE EMUXED, SINCE APU BLEED AIR WILL NOT BE REQUIRED WITHOUT APPROPRIATE POWER EITHER GROUND OR FLIGHT VEHICLE TO OPERATE ECS SYSTEM. 4 1234				1	
Q01	KLAXON							
Q02	A-V NOSEWHEEL STRUT							
Q03	A-V NOSE							
Q04	A-V CREW MODULE ENTRY							
Q05	ALERT START PUSHBUTTON							
Q06	ALERT START PUSH BUTTON							
Q07	LADDER RELEASE HANDLE							
Q08	A-V ENTRY LADDER							
Q09	A-V SEATS							
Q10	SEAT ADJUST LEVER							
Q100	GD INTERCOM CABLES							
Q101	A-V GROUNDING CABLES							
Q102	A-V FORWARD FUSELAGE							
Q103	A-V NOSE LDG GEAR & EQUIPMENT							
Q104	A-V ENTRYWAY EQUIPMENT							
Q105	A-V FWD & ITMD FUS & WPNS BAYS							
Q106	A-V LGR NACELLE'S EXTERIOR							
Q107	A-V LGR WG CARRY THRU & WGS							
Q108	A-V ENGINE EXHAUST DUCTS							
Q109	A-V ENGINE AIR INLET DUCTS							
Q11	A-V CREW MODULE							
Q110	A-V MAIN LANDING GEAR							
Q111	A-V AFT INTMD FUSELAGE EXTER							

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	*NAME	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
Q112	A-V L & R MACELLES EXTERIOR						
Q113	A-V L & R WG CARRY THRU & WGS						
Q114	A-V FWD & ITMD FUS & WPNS BAYS						
Q116	L ADS COUPLE SWITCH						
Q117	R ADS COUPLE SWITCH						
Q118	ADS COUPLE SWITCH						
Q119	L APU MODE SW						
Q12	SEAT RESTRAINTS						
Q120	L RUN LIGHT						
Q121	R APU MODE SW						
Q122	R RUN LIGHT						
Q123	APU MODE SWITCH						
Q124	L ECS SUPPLY SW						
Q125	R ECS SUPPLY SW						
Q126	ECS SUPPLY SW						
Q127	ENGINE FIRE SWITCHLIGHT 4						
Q128	ENGINE IGNITION SWITCH						
Q129	ALTERNATE THROTTLE SWITCH 4						
Q13	HEADGEAR						
Q130	ENGINE START SWITCH 4						
Q131	R AGENT DISCH SWITCH						
Q132	R MAIN AGENT DISCHARGE LIGHT						
Q133	MSTR AUDIO CUTOFF						
Q134	R RES AGENT DISCHARGE LIGHT						
Q135	R APU FIRE SWITCHLIGHT						
Q136	FIRE DETECTION LIGHT						
Q137	MASTER CAUTION SWITCHLIGHT						
Q138	ENGINE LOOP A LIGHT 4						
Q139	ENGINE LOOP B LIGHT 4						
Q14	CHECKLIST						
Q140	LOOP LOCKOUT SWITCH 4						
Q141	THROTTLE LEVERS						
Q142	EMERGENCY BRAKING						
Q143	ENG FIRE SWITCHLIGHTS						
Q144	L APU FIRE SWITCHLIGHT						
Q145	SPEED BRK CONTROL-PIL						
Q146	COPILOTSUMF						
Q147	CORE RPM INDICATOR						
Q148	LANDING GEAR CONTROL						
Q149	ENG BLEED AIR SWITCH 4						
Q15	ICS						
Q150	PREPARE TO EJECT SWITCHLIGHT						
Q151	EJECTION HANDLE						
Q152	DILUTER-PRESSURE DEMAND RGLTRP						
Q153	OXYGEN MASK P						
Q154	OXYGEN MASK C						
Q155	OXYGEN MASK U						
Q156	OXYGEN MASK D						
Q157	ST AIR SOURCE CONTROL SWITCH						
Q158	INTMD AVIONICS AIR SOURCE SW						
Q159	AIR OUTLETS						
Q16	DSO ICS						

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 CODE *CORR-ACTION *FUNCTION *LOCATION *NAME *SYN *TYPE *VALUES

CODE	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
Q160				ALL NON-ESSENTIAL ELECT EQUIP			
Q161				R CTL AVIONICS AIR MODE SELECT			
Q162				OXYGEN MASKS			
Q163				OXYGEN REGULATORS			
Q164				SMOKE HOODS			
Q165				CONSOLE			
Q166				ENG BLEED AIR 1			
Q167				ENG BLEED AIR 2			
Q168				ENG BLEED AIR 3			
Q169				RESTRAINT ASSY INERTIAL REEL			
Q17				CO-PILOT ICS			
Q170				SEAT ARMRESTS			
Q171				THROTTLE LEVER 4			
Q172				THROTTLE LEVER 1			
Q173				THROTTLE LEVER 2			
Q174				THROTTLE LEVER 3			
Q175				CONTROL STICK TRIM SWITCH			
Q176				YAW CONTROL TRIM SWITCH			
Q177				NOSE GEAR TIRE			
Q178				MAIN GEAR TIRE			
Q179				MAIN GEAR TIRES			
Q18				CURSOR RANGE SEGMENT			
Q180				PERCENT MAC INDICATOR			
Q181				ENGINE FIRE SWITCHLIGHTS			
Q182				LEFT WINDOW SEVERANCE HANDLE			
Q183				RIGHT WINDOW SEVERANCE HANDLE			
Q184				ESCAPE HATCH SEVERANCE HANDLE			
Q185				OXYGEN REGULATOR			
Q186				EJECTION SEAT PARACHUTE			
Q187				SURVIVAL KIT			
Q188				CIRCUIT BREAKERS			
Q19				DSO CHECKLIST			
Q20				WARNING-CAUTION LIGHTS			
Q21				CREW MODULE DOOR			
Q22				PILOT ICS			
Q23				AIR-VEHICLE			
Q24				VSD			
Q25				TOE BRAKES			
Q26				COPILOTS UHF			
Q27				EJECTION PINS			
Q28				FLIGHT LOG			
Q29				IN FLIGHT PROGRESS CHART			
Q30				FLIGHT PERFORMANCE INDICATORS			
Q31				PARKING BRAKE			
Q32				PILOTS UHF			
Q33				FLASH PROTECTION WINDOW			
Q34				IN-FLIGHT PROGRESS CHART			
Q35				CREW STATION			
Q36				EMO MISSION TAPE			
Q37				X-HAIR CURSORS			

*VALUES

*TYPE

*SYN

*NAME

*FUNCTION

*CORR-ACTION

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NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
RANGE CURSORS	1	REFERS TO AZIMUTH AND RANGE CURSORS THAT THE USO CAN MOVE WITH HIS TRACKING HANDLE.	12				
RADAR CURSORS	2						12
CAUTION-WARNING LIGHTS	1	A UNIT, CONSISTING OF FLT STATION CAUTION PANEL, P-CP ANNUNCIATOR PANELS, B2-I, AND F3-1.3.	12				
	2	MESSAGE THAT PERMITS CREW TO PROCEED TO AND CROSS THE HMCL AND DELIVER WEAPONS ON ASSIGNED TARGETS.	12				
EXECUTION MESSAGE	1	REFERS TO COVERS USED TO PROTECT EXTERNAL SENSORS FROM CLIMATIC CONDITIONS.	1				
	2						
CLIMATIC COVERS	1	REFERS TO THE CONTAINER THAT HOLDS THE COMBAT MISSION FOLDER OR FILE.	1				
CMF CONTAINER	1	INCLUDES ENROUTE CHARTS, TERMINAL PROCEDURES, ETC.	12				
PUBLICATIONS	1	ELECTRICAL CORDS THAT CONNECT TO THE CREWMEMBER'S HELMET.	123				
COMMUNICATION LEADS	2						
FORM 781	1	STANDARD AIRCRAFT FORM WHICH INCLUDES FUEL, ARMAMENT STATUS AND OUTSTANDING DISCREPANCIES AS WELL AS OTHER FACTORS THAT RELATE TO ACCEPTING A SPECIFIC A-V PRIOR TO FLIGHT.	1				
	2						
	3						
GROUND SAFETY PINS AND LOCKS	1	INCLUDES LANDING GEAR DOWNLOCKS AND OTHER PINS AND LOCKS.					

Q48	BOME
Q49	STORES STATIONS
Q50	PRE-PLANNED DATA SHEET
Q51	HMCL
Q52	A-V EXTERIOR
Q53	PERSONAL GEAR
Q54	COMBAT MISSION FOLDER
Q55	A-3 BAGS
Q56	ALERT CHECKLIST
Q57	CHECKLIST POWR ON*
Q58	GROUND OBSERVER ILS
Q59	FORCES
Q60	PROPHIOCEPTION
Q61	FLOODLIGHTS
Q62	STORES
Q63	FLASH PROTECTION DEVICES
Q64	EXT CREW ENTRYWAY INSPECTION
Q65	HEADSETS
Q66	OXYGEN MASK
Q67	BOOM OPERATOR UHF
Q68	TANKER PILOT UHF
Q69	TANKER COPILOT UHF
Q70	CLIMBOUT CHECKLIST
Q71	ANGLE OF ATTACK VANES
Q72	GUARDED A-V
Q73	A-V SURFACES
Q74	EXTERIOR INSPECTION ROUTE
Q75	A-V ACCESS DOORS AND COVERS
Q76	ROCKWELL INTERNATIONAL

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*VALUES

*TYPE

*SYN

*NAME

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*FUNCTION

*CORR-ACTION

NAME
STRATEGIC AIR COMMAND
PWR-OFF FUEL VALVES AND
PUMPS
TFR FAIL INDICATORS
CHECK POINT
FIUCIALS
A-V WINDOWS
TARGET
TARGET DAMAGE
A-V
A-V EXTERIOR INSPECTION
ROUTE

1 EXTERIOR INSPECTION ROUTE IS ANOTHER SYNONYM
1

ACCESS DOORS AND COVERS
OSO CIRCUIT BREAKERS
A-V CREW STATIONS
PENETRATION & APPR
PROCEDURES
CITS ICS
LANDING DATA
LOW ALTITUDE CALIBRATION
GROUND PINS AND LOCKS
FUEL TRUCKS
FUEL LOG
SERVICING NOZZLES
NOZZLE GROUNDING CABLES
A-V SERVICING ADAPTER COVERS
FIRE WARN & EXTGH PANEL

123456 SWITCHLIGHTS ILLUMINATE WHEN FIRE HAS BEEN SENSED IN ASSOCIATED
ENGINE-ADG COMPARTMENT
WHEN DEPRESSED, EACH SWITCHLIGHT SHUTS OFF RESPECTIVE ENGINE FIREWALL
FUEL VALVE, ARMS CORRESPONDING FIRE EXTGH SYSTEM
ILLUMINATION OF ANY SWITCHLIGHT TRIGGERS MASTER WARNING AURAL TONE IN
CREW HEADSETS
SWITCHLIGHTS ARE TRANS-ILLUMINATED TYPE, LEGEND NOT READABLE IF NOT
ILLUMINATED, RED BACKGROUND
WARNING SWITCHLIGHTS, CUP-GUARDED
769
123456 SWITCHLIGHTS ILLUMINATE WHEN FIRE HAS BEEN SENSED IN ASSOCIATED
ENGINE-ADG COMPARTMENT
WHEN DEPRESSED, EACH SWITCHLIGHT SHUTS OFF RESPECTIVE ENGINE FIREWALL
FUEL VALVE, ARMS CORRESPONDING FIRE EXTGH SYSTEM
ILLUMINATION OF ANY SWITCHLIGHT TRIGGERS MASTER WARNING AURAL TONE IN
CREW HEADSETS
SWITCHLIGHTS ARE TRANS-ILLUMINATED TYPE, LEGEND NOT READABLE IF NOT
ILLUMINATED, RED BACKGROUND
WARNING SWITCHLIGHTS, CUP-GUARDED

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*I ENGINE FIRE SWITCHLIGHT

RO10101

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RO10101

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NAME	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
R010102	#2 ENGINE FIRE SWITCHLIGHT	123456	SWITCHLIGHTS ILLUMINATE WHEN FIRE HAS BEEN SENSED IN ASSOCIATED ENGINE-ADG COMPARTMENT		789	
		2	WHEN DEPRESSED, EACH SWITCHLIGHT SHUTS OFF RESPECTIVE ENGINE FIREWALL FUEL VALVE, ARMS CORRESPONDING FIRE EXTIGH SYSTEM			
		4	ILLUMINATION OF ANY SWITCHLIGHT TRIGGERS MASTER WARNING AURAL TONE IN CREW HEADSETS			
		6	SWITCHLIGHTS ARE TRANS-ILLUMINATED TYPE, LEGEND NOT READABLE IF NOT ILLUMINATED, RED BACKGROUND			
		8	WARNING SWITCHLIGHTS, CUP-GUARDED			
R010103	#3 ENGINE FIRE SWITCHLIGHT	123456	SWITCHLIGHTS ILLUMINATE WHEN FIRE HAS BEEN SENSED IN ASSOCIATED ENGINE-ADG COMPARTMENT		789	
		2	WHEN DEPRESSED, EACH SWITCHLIGHT SHUTS OFF RESPECTIVE ENGINE FIREWALL FUEL VALVE, ARMS CORRESPONDING FIRE EXTIGH SYSTEM			
		4	ILLUMINATION OF ANY SWITCHLIGHT TRIGGERS MASTER WARNING AURAL TONE IN CREW HEADSETS			
		6	SWITCHLIGHTS ARE TRANS-ILLUMINATED TYPE, LEGEND NOT READABLE IF NOT ILLUMINATED, RED BACKGROUND			
		8	WARNING SWITCHLIGHTS, CUP-GUARDED			
R010104	#4 ENGINE FIRE SWITCHLIGHT	123456	SWITCHLIGHTS ILLUMINATE WHEN FIRE HAS BEEN SENSED IN ASSOCIATED ENGINE-ADG COMPARTMENT		789	
		2	WHEN DEPRESSED, EACH SWITCHLIGHT SHUTS OFF RESPECTIVE ENGINE FIREWALL FUEL VALVE, ARMS CORRESPONDING FIRE EXTIGH SYSTEM			
		4	ILLUMINATION OF ANY SWITCHLIGHT TRIGGERS MASTER WARNING AURAL TONE IN CREW HEADSETS			
		6	SWITCHLIGHTS ARE TRANS-ILLUMINATED TYPE, LEGEND NOT READABLE IF NOT ILLUMINATED, RED BACKGROUND			
		8	WARNING SWITCHLIGHTS, CUP-GUARDED			
RC1020X	APU FIRE SWITCHLIGHTS	234	SWITCHLIGHT FOR RIGHT AND LEFT APU, CUP GUARDED	1	1	
		2	ILLUMINATES WHEN FIRE SENSED IN ASSOCIATED APU UNIT			
		3	ILLUMINATION OF EITHER SWITCHLIGHT TRIGGERS MASTER AURAL TONE IN CREW HEADSETS			
RG10201	LEFT APU FIRE SWITCHLIGHT	234	SWITCHLIGHT FOR RIGHT AND LEFT APU, CUP GUARDED	1	1	
		2	ILLUMINATES WHEN FIRE SENSED IN ASSOCIATED APU UNIT			
		3	ILLUMINATION OF EITHER SWITCHLIGHT TRIGGERS MASTER AURAL TONE IN CREW HEADSETS			
RC10202	RIGHT APU FIRE SWITCHLIGHT	234	SWITCHLIGHT FOR RIGHT AND LEFT APU, CUP GUARDED	1	1	
		2	ILLUMINATES WHEN FIRE SENSED IN ASSOCIATED APU UNIT			
		3	ILLUMINATION OF EITHER SWITCHLIGHT TRIGGERS MASTER AURAL TONE IN CREW HEADSETS			
R0103CX	AGENT DISCHARGE SWITCHES	19678	PROVIDES SELECTION OF MAIN OR RES FIRE EXTIGH AGENT RESERVOIRS SWITCH ASSOCIATED WITH BOTH LEFT AND RIGHT APU, AND ENGINES 1-4/ADG COMPARTMENTS		239	I45678
		2	OFF IS NORMAL POSITION			
		4	MAIN POSITION DIRECTS EXTIGH AGENT FROM MAIN RESERVOIR TO APU OR ENGINE-ADG COMPARTMENT			
		6	RES POSITION PROVIDES SECOND SOURCE OF EXTIGH AGENT FOR PERSISTANT FIRE OR RESERVE EXTIGH AGENT IN CASE OF SECOND FIRE			
		8	3 POSITION TOGGLE SWITCH			

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NAME	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
R010301 LEFT AGENT DISCHARGE SWITCH	1 15678 2 PROVIDES SELECTION OF MAIN OR RES FIRE LXTGH AGENT RESERVOIRS 3 SWITCH ASSOCIATED WITH BOTH LEFT AND RIGHT APU, AND ENGINES 1-4/ADG 4 COMPARTMENTS 5 OFF IS NORMAL POSITION 6 MAIN POSITION DIRECTS EXTGH AGENT FROM MAIN RESERVOIR TO APU OR 7 ENGINE-ADG COMPARTMENT 8 RES POSITION PROVIDES SECOND SOURCE OF LXTGH AGENT FOR PERSISTANT 9 FIRE OR RESERVE EXTGH AGENT IN CASE OF SECOND FIRE 3 POSITION TOGGLE SWITCH	23			239	145678
R010302 RIGHT AGENT DISCHARGE SWITCH	1 15678 2 PROVIDES SELECTION OF MAIN OR RES FIRE LXTGH AGENT RESERVOIRS 3 SWITCH ASSOCIATED WITH BOTH LEFT AND RIGHT APU, AND ENGINES 1-4/ADG 4 COMPARTMENTS 5 OFF IS NORMAL POSITION 6 MAIN POSITION DIRECTS EXTGH AGENT FROM MAIN RESERVOIR TO APU OR 7 ENGINE-ADG COMPARTMENT 8 RES POSITION PROVIDES SECOND SOURCE OF LXTGH AGENT FOR PERSISTANT 9 FIRE OR RESERVE EXTGH AGENT IN CASE OF SECOND FIRE 3 POSITION TOGGLE SWITCH	23			239	145678
R01040X APU FIRE-ENG FIRE SWITCHES	1 SWITCHLIGHT RESET SWITCHES 2 USE TO UNLATCH, RESET ACTIVATED APU FIRE OR ENG FIRE SWITCHLIGHT 3 NORMALLY GROUND MAINTENANCE FUNCTION, NOT LABELED FOR IN-FLIGHT USE 4 RESETTING APU FIRE, ENG FIRE SWITCHLIGHT OPENS FIREWALL FUEL VALVE 5 ONLY AFTER CORRESPONDING ENGINE OR APU START SWITCH HAS BEEN CYCLED 6 TO 'START' POSITION 7 SLIDE-RELEASE BUTTONS 23456	1			17	456
R010401 LT APU-ENG 1&2 BUTTON RESET SW	1 SWITCHLIGHT RESET SWITCHES 2 USE TO UNLATCH, RESET ACTIVATED APU FIRE OR ENG FIRE SWITCHLIGHT 3 NORMALLY GROUND MAINTENANCE FUNCTION, NOT LABELED FOR IN-FLIGHT USE 4 RESETTING APU FIRE, ENG FIRE SWITCHLIGHT OPENS FIREWALL FUEL VALVE 5 ONLY AFTER CORRESPONDING ENGINE OR APU START SWITCH HAS BEEN CYCLED 6 TO 'START' POSITION 7 SLIDE-RELEASE BUTTONS 23456	1			17	456
R010402 RT APU-ENG 3&4 BUTTON RESET SW	1 SWITCHLIGHT RESET SWITCHES 2 USE TO UNLATCH, RESET ACTIVATED APU FIRE OR ENG FIRE SWITCHLIGHT 3 NORMALLY GROUND MAINTENANCE FUNCTION, NOT LABELED FOR IN-FLIGHT USE 4 RESETTING APU FIRE, ENG FIRE SWITCHLIGHT OPENS FIREWALL FUEL VALVE 5 ONLY AFTER CORRESPONDING ENGINE OR APU START SWITCH HAS BEEN CYCLED 6 TO 'START' POSITION 7 SLIDE-RELEASE BUTTONS 23456	1			17	456
R01050X MAIN AGENT DISCHARGE LIGHTS	1 TWO TRANS-ILLUMINATED LEGEND-TYPE INDICATOR LIGHTS 2 ILLUMINATED WHEN CORRESPONDING AGENT DISCH SWITCH ACTIVATES AND EXTGH 3 AGENT MAIN RESERVOIR HAS BEEN DISCHARGED, LEGEND NOT READABLE WHEN NOT 4 ILLUMINATED 5 LIGHTS EXTGH AUTOMATICALLY 15-30 SEC AFTER ILLUMINATION 6 LEGEND APPEARS AS ILLUMINATED GREEN ON OPALUE BACKGROUND	16				

PAGE156 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
R010501	LT MAIN AGENT DISCHARGE LIGHT		2345				16	
		1	TWO TRANS-ILLUMINATED LEGEND-TYPE INDICATOR LIGHTS ILLUMINATED WHEN CORRESPONDING AGENT DISCH SWITCH ACTIVATES AND EXTGH AGENT MAIN RESERVOIR HAS BEEN DISCHARGED, LEGEND NOT READABLE WHEN NOT ILLUMINATED					
		2	LIGHTS EXTGH AUTOMATICALLY 15-30 SEC AFTER ILLUMINATION					
		3	LEGEND APPEARS AS ILLUMINATED GREEN ON OPAQUE BACKGROUND				16	
R010502	RT MAIN AGENT DISCHARGE LIGHT		2345					
		1	TWO TRANS-ILLUMINATED LEGEND-TYPE INDICATOR LIGHTS ILLUMINATED WHEN CORRESPONDING AGENT DISCH SWITCH ACTIVATES AND EXTGH AGENT MAIN RESERVOIR HAS BEEN DISCHARGED, LEGEND NOT READABLE WHEN NOT ILLUMINATED					
		2	LIGHTS EXTGH AUTOMATICALLY 15-30 SEC AFTER ILLUMINATION					
		3	LEGEND APPEARS AS ILLUMINATED GREEN ON OPAQUE BACKGROUND				16	
R01060X	RES AGENT DISCHARGE LIGHTS		23				12345	45
		1	TWO TRANS-ILLUMINATED LEGEND-TYPE INDICATOR LIGHTS					
		2	SERVE SAME FUNCTION FOR EXTINGUISHING AGENT RESERVE RESERVOIR AS MAIN AGENT DISCH LIGHTS DO FOR MAIN RESERVOIR					
		3	LIGHTS EXTGH AUTOMATICALLY 15-30 SEC AFTER ILLUMINATION					
		4	LEGEND CODED GREEN, NOT READABLE WHEN NOT ILLUMINATED					
R010601	LT RES AGENT DISCHARGE LIGHT		23				12345	45
		1	TWO TRANS-ILLUMINATED LEGEND-TYPE INDICATOR LIGHTS					
		2	SERVE SAME FUNCTION FOR EXTINGUISHING AGENT RESERVE RESERVOIR AS MAIN AGENT DISCH LIGHTS DO FOR MAIN RESERVOIR					
		3	LIGHTS EXTGH AUTOMATICALLY 15-30 SEC AFTER ILLUMINATION					
		4	LEGEND CODED GREEN, NOT READABLE WHEN NOT ILLUMINATED					
R010602	RT RES AGENT DISCHARGE LIGHT		23				12345	45
		1	TWO TRANS-ILLUMINATED LEGEND-TYPE INDICATOR LIGHTS					
		2	SERVE SAME FUNCTION FOR EXTINGUISHING AGENT RESERVE RESERVOIR AS MAIN AGENT DISCH LIGHTS DO FOR MAIN RESERVOIR					
		3	LIGHTS EXTGH AUTOMATICALLY 15-30 SEC AFTER ILLUMINATION					
		4	LEGEND CODED GREEN, NOT READABLE WHEN NOT ILLUMINATED					
R0107	FIRE WARN & EXTGH TEST SW		1234				5	124
		1	TEST POSITION-60TH APU FIRE AND ALL ENG FIRE SWITCHLIGHTS SHOULD ILLUMINATE, MASTER WARNING SHOULD SOUND					
		2	INDICATES ALL FIRE WARNING CIRCUITS PROPERLY FUNCTIONING					
		3	OFF POSITION EXTGHS LIGHTS, SILENCE AURAL TONE					
		4	POSITION TOGGLE SWITCH					
R02	FIRE DETECTION & TEST PANEL		2				1	
		1	UNIT					
		2	CONTROLS AND DISPLAYS FOR FIRE DETECTION					
R02010X	ENG-ADG SELECTOR SWITCHES		12345678				9	J45678
		1	PROVIDES POSITION SELECTION FOR FIRE DETECTION LOOPS ASSOCIATED WITH EACH ENGINE-ADG COMPARTMENT					
		2	NORM MODE IS REGULAR POSITION, FIRE MUST BE SENSED BY DETECTOR LOOPS A					
		3	B BEFORE CORRESPONDING ENG FIRE SWITCHLIGHT WILL ILLUMINATE, MASTER WARNING AURAL TONE SOUNDS					
		4	LOOP A OR B POSITION SELECTED IN RESPONSE TO ILLUMINATION OF RESPECTIVE CAUTION LIGHT, EXTGHS LOOP LIGHT, LOCKS OUT FAULTY FIRE DETECTION LOOP, PROVIDES FOR REMAINING LOOP TO DETECT FIRE					
		5	POSITION TOGGLE SWITCH					

NAME	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
R020101	#1 LOOP LOCKOUT SWITCH	12345678	12 PROVIDES POSITION SELECTION FOR FIRE DETECTION LOOPS ASSOCIATED WITH EACH ENGINE-ADG COMPARTMENT		9	345678
R020102	#2 LOOP LOCKOUT SWITCH	12345678	12 PROVIDES POSITION SELECTION FOR FIRE DETECTION LOOPS ASSOCIATED WITH EACH ENGINE-ADG COMPARTMENT		9	345678
R020103	#3 LOOP LOCKOUT SWITCH	12345678	12 PROVIDES POSITION SELECTION FOR FIRE DETECTION LOOPS ASSOCIATED WITH EACH ENGINE-ADG COMPARTMENT		9	345678
R020104	#4 LOOP LOCKOUT SWITCH	12345678	12 PROVIDES POSITION SELECTION FOR FIRE DETECTION LOOPS ASSOCIATED WITH EACH ENGINE-ADG COMPARTMENT		9	345678
R02020X	APU LOCKOUT SWITCHES	234	3 POSITION TOGGLE SWITCH		1	
R020201	LEFT APU LOCKOUT SWITCH	234	3 POSITION TOGGLE SWITCH		1	
R020202	RIGHT APU LOCKOUT SWITCH	234	3 POSITION TOGGLE SWITCH		1	

1 PROVIDES POSITION SELECTION FOR FIRE DETECTION LOOPS ASSOCIATED WITH EACH ENGINE-ADG COMPARTMENT
 2 NORM MODE IS REGULAR POSITION, FIRE MUST BE SENSED BY DETECTOR LOOPS A
 4 B BEFORE CORRESPONDING ENG FIRE SWITCHLIGHT WILL ILLUMINATE, MASTER
 5 WARNING AURAL TONE SOUNDS
 6 LOOP A OR B POSITION SELECTED IN RESPONSE TO ILLUMINATION OF RESPECTIVE CAUTION LIGHT, EXTIGNS LOOP LIGHT, LOCKS OUT FAULTY FIRE DETECTION LOOP, PROVIDES FOR REMAINING LOOP TO DETECT FIRE
 9 3 POSITION TOGGLE SWITCH

12345678
 1 PROVIDES POSITION SELECTION FOR FIRE DETECTION LOOPS ASSOCIATED WITH EACH ENGINE-ADG COMPARTMENT
 2 NORM MODE IS REGULAR POSITION, FIRE MUST BE SENSED BY DETECTOR LOOPS A
 4 B BEFORE CORRESPONDING ENG FIRE SWITCHLIGHT WILL ILLUMINATE, MASTER
 5 WARNING AURAL TONE SOUNDS
 6 LOOP A OR B POSITION SELECTED IN RESPONSE TO ILLUMINATION OF RESPECTIVE CAUTION LIGHT, EXTIGNS LOOP LIGHT, LOCKS OUT FAULTY FIRE DETECTION LOOP, PROVIDES FOR REMAINING LOOP TO DETECT FIRE
 9 3 POSITION TOGGLE SWITCH

12345678
 1 PROVIDES POSITION SELECTION FOR FIRE DETECTION LOOPS ASSOCIATED WITH EACH ENGINE-ADG COMPARTMENT
 2 NORM MODE IS REGULAR POSITION, FIRE MUST BE SENSED BY DETECTOR LOOPS A
 4 B BEFORE CORRESPONDING ENG FIRE SWITCHLIGHT WILL ILLUMINATE, MASTER
 5 WARNING AURAL TONE SOUNDS
 6 LOOP A OR B POSITION SELECTED IN RESPONSE TO ILLUMINATION OF RESPECTIVE CAUTION LIGHT, EXTIGNS LOOP LIGHT, LOCKS OUT FAULTY FIRE DETECTION LOOP, PROVIDES FOR REMAINING LOOP TO DETECT FIRE
 9 3 POSITION TOGGLE SWITCH

12345678
 1 PROVIDES POSITION SELECTION FOR FIRE DETECTION LOOPS ASSOCIATED WITH EACH ENGINE-ADG COMPARTMENT
 2 NORM MODE IS REGULAR POSITION, FIRE MUST BE SENSED BY DETECTOR LOOPS A
 4 B BEFORE CORRESPONDING ENG FIRE SWITCHLIGHT WILL ILLUMINATE, MASTER
 5 WARNING AURAL TONE SOUNDS
 6 LOOP A OR B POSITION SELECTED IN RESPONSE TO ILLUMINATION OF RESPECTIVE CAUTION LIGHT, EXTIGNS LOOP LIGHT, LOCKS OUT FAULTY FIRE DETECTION LOOP, PROVIDES FOR REMAINING LOOP TO DETECT FIRE
 9 3 POSITION TOGGLE SWITCH

234
 1 3 POSITION TOGGLE SWITCH
 2 PROVIDES POSITION FOR FIRE DETECTION LOOPS ASSOCIATED WITH EACH APU
 3 LOOP A OR B SELECTED IN RESPONSE TO ILLUMINATION OF RESPECTIVE CAUTION LIGHT
 4 CAUTION LIGHT

234
 1 3 POSITION TOGGLE SWITCH
 2 PROVIDES POSITION FOR FIRE DETECTION LOOPS ASSOCIATED WITH EACH APU
 3 LOOP A OR B SELECTED IN RESPONSE TO ILLUMINATION OF RESPECTIVE CAUTION LIGHT
 4 CAUTION LIGHT

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	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
R0203010X	ENGINE-ADG LOOP A FIRE LIGHTS	79	3456	12			128	3456
			1 TRANS-ILLUMINATED LIGHTS ASSOCIATED WITH FIRE DETECTOR LOOP A IN EACH ENGINE-ADG COMPARTMENT					
			2 ILLUMINATES WHEN RESPECTIVE FIRE DETECTION LOOP DEVELOPS A SHORT TO GROUND					
			3 TRIGGERS FIRE DETR CAUTION LIGHT AND BOTH MASTER CAUTION SWITCHLIGHTS WHEN OPERATING WITH AC POWER					
			4 PLACE RESPECTIVE LOOP MODE SWITCH IN POSITION TOWARD NON-CAUTION LIGHT-YELLOW LEGEND					
			5 ILLUMINATED LOOP B LIGHT					
R02030101	#1 LOOP A LIGHT	79	3456	12			128	3456
			1 TRANS-ILLUMINATED LIGHTS ASSOCIATED WITH FIRE DETECTOR LOOP A IN EACH ENGINE-ADG COMPARTMENT					
			2 ILLUMINATES WHEN RESPECTIVE FIRE DETECTION LOOP DEVELOPS A SHORT TO GROUND					
			3 TRIGGERS FIRE DETR CAUTION LIGHT AND BOTH MASTER CAUTION SWITCHLIGHTS WHEN OPERATING WITH AC POWER					
			4 PLACE RESPECTIVE LOOP MODE SWITCH IN POSITION TOWARD NON-CAUTION LIGHT-YELLOW LEGEND					
			5 ILLUMINATED LOOP B LIGHT					
R02030102	#2 LOOP A LIGHT	79	3456	12			128	3456
			1 TRANS-ILLUMINATED LIGHTS ASSOCIATED WITH FIRE DETECTOR LOOP A IN EACH ENGINE-ADG COMPARTMENT					
			2 ILLUMINATES WHEN RESPECTIVE FIRE DETECTION LOOP DEVELOPS A SHORT TO GROUND					
			3 TRIGGERS FIRE DETR CAUTION LIGHT AND BOTH MASTER CAUTION SWITCHLIGHTS WHEN OPERATING WITH AC POWER					
			4 PLACE RESPECTIVE LOOP MODE SWITCH IN POSITION TOWARD NON-CAUTION LIGHT-YELLOW LEGEND					
			5 ILLUMINATED LOOP B LIGHT					
R02030103	#3 LOOP A LIGHT	79	3456	12			128	3456
			1 TRANS-ILLUMINATED LIGHTS ASSOCIATED WITH FIRE DETECTOR LOOP A IN EACH ENGINE-ADG COMPARTMENT					
			2 ILLUMINATES WHEN RESPECTIVE FIRE DETECTION LOOP DEVELOPS A SHORT TO GROUND					
			3 TRIGGERS FIRE DETR CAUTION LIGHT AND BOTH MASTER CAUTION SWITCHLIGHTS WHEN OPERATING WITH AC POWER					
			4 PLACE RESPECTIVE LOOP MODE SWITCH IN POSITION TOWARD NON-CAUTION LIGHT-YELLOW LEGEND					
			5 ILLUMINATED LOOP B LIGHT					
R02030104	#4 LOOP A LIGHT	79	3456	12			128	3456
			1 TRANS-ILLUMINATED LIGHTS ASSOCIATED WITH FIRE DETECTOR LOOP A IN EACH ENGINE-ADG COMPARTMENT					
			2 ILLUMINATES WHEN RESPECTIVE FIRE DETECTION LOOP DEVELOPS A SHORT TO GROUND					
			3 TRIGGERS FIRE DETR CAUTION LIGHT AND BOTH MASTER CAUTION SWITCHLIGHTS WHEN OPERATING WITH AC POWER					
			4 PLACE RESPECTIVE LOOP MODE SWITCH IN POSITION TOWARD NON-CAUTION LIGHT-YELLOW LEGEND					
			5 ILLUMINATED LOOP B LIGHT					

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NAME	*CURR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
R0203020X	78	1 2 3 4 5 6 8	APU LOOP A LIGHT	3456 TRANS-ILLUMINATED CAUTION LIGHTS ASSOCIATED WITH FIRE DETECTOR LOOP A IN L AND R APU ILLUMINATES WHEN RESPECTIVE FIRE DETECTION LOOP DEVELOPS A SHORT TO GROUND TRIGGERS FIRE DETR AND MASTER CAUTION SWITCHLIGHTS WHEN OPERATING ON AC POWER PLACE RESPECTIVE LOOP MODE SWITCH IN POSITION TOWARD NON-ILLUMINATED LOOP B LIGHT		12	
R02030201	78	1 2 3 4 5 6 7 8	LEFT APU LOOP A LIGHT	3456 TRANS-ILLUMINATED CAUTION LIGHTS ASSOCIATED WITH FIRE DETECTOR LOOP A IN L AND R APU ILLUMINATES WHEN RESPECTIVE FIRE DETECTION LOOP DEVELOPS A SHORT TO GROUND TRIGGERS FIRE DETR AND MASTER CAUTION SWITCHLIGHTS WHEN OPERATING ON AC POWER PLACE RESPECTIVE LOOP MODE SWITCH IN POSITION TOWARD NON-ILLUMINATED LOOP B LIGHT		12	
R02030202	78	1 2 3 4 5 6 7 8	RIGHT APU LOOP A LIGHT	3456 TRANS-ILLUMINATED CAUTION LIGHTS ASSOCIATED WITH FIRE DETECTOR LOOP A IN L AND R APU ILLUMINATES WHEN RESPECTIVE FIRE DETECTION LOOP DEVELOPS A SHORT TO GROUND TRIGGERS FIRE DETR AND MASTER CAUTION SWITCHLIGHTS WHEN OPERATING ON AC POWER PLACE RESPECTIVE LOOP MODE SWITCH IN POSITION TOWARD NON-ILLUMINATED LOOP B LIGHT		12	
R0204010X	89	1 2 3 4 5 6 7 8	ENGINE-ADG LOOP B FIRE LIGHTS	3456 TRANS-ILLUMINATED LIGHTS ASSOCIATED WITH FIRE DETECTOR LOOP B IN EACH ENGINE-ADG COMPARTMENT ILLUMINATES WHEN RESPECTIVE FIRE DETECTION LOOP DEVELOPS A SHORT TO GROUND TRIGGERS FIRE DETR CAUTION LIGHT AND BOTH MASTER CAUTION SWITCHLIGHTS WHEN OPERATING WITH AC POWER CAUTION LIGHT-YELLOW PLACE RESPECTIVE LOOP MODE SWITCH IN POSITION TOWARD NON-ILLUMINATED LOOP A LIGHT		127	3456
R02040101	89	1 2 3 4 5 6 7 8 9	#1 LOOP B LIGHT	3456 TRANS-ILLUMINATED LIGHTS ASSOCIATED WITH FIRE DETECTOR LOOP B IN EACH ENGINE-ADG COMPARTMENT ILLUMINATES WHEN RESPECTIVE FIRE DETECTION LOOP DEVELOPS A SHORT TO GROUND TRIGGERS FIRE DETR CAUTION LIGHT AND BOTH MASTER CAUTION SWITCHLIGHTS WHEN OPERATING WITH AC POWER CAUTION LIGHT-YELLOW PLACE RESPECTIVE LOOP MODE SWITCH IN POSITION TOWARD NON-ILLUMINATED LOOP A LIGHT		127	3456

AGE160 CODE	NAME	*CDR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
02040102	#2 LOOP B LIGHT	89	3456 1 2 3 4 5 6 7 8 9	12 TRANS-ILLUMINATED LIGHTS ASSOCIATED WITH FIRE DETECTOR LOOP B IN EACH ENGINE-ADG COMPARTMENT ILLUMINATES WHEN RESPECTIVE FIRE DETECTION LOOP DEVELOPS A SHORT TO GROUND TRIGGERS FIRE DETR CAUTION LIGHT AND BOTH MASTER CAUTION SWITCHLIGHTS WHEN OPERATING WITH AC POWER CAUTION LIGHT-YELLOW PLACE RESPECTIVE LOOP MODE SWITCH IN POSITION TOWARD NON-ILLUMINATED LOOP A LIGHT		127 3456		
02040103	#3 LOOP B LIGHT	89	3456 1 2 3 4 5 6 7 8 9	12 TRANS-ILLUMINATED LIGHTS ASSOCIATED WITH FIRE DETECTOR LOOP B IN EACH ENGINE-ADG COMPARTMENT ILLUMINATES WHEN RESPECTIVE FIRE DETECTION LOOP DEVELOPS A SHORT TO GROUND TRIGGERS FIRE DETR CAUTION LIGHT AND BOTH MASTER CAUTION SWITCHLIGHTS WHEN OPERATING WITH AC POWER CAUTION LIGHT-YELLOW PLACE RESPECTIVE LOOP MODE SWITCH IN POSITION TOWARD NON-ILLUMINATED LOOP A LIGHT		127 3456		
02040104	#4 LOOP B LIGHT	89	3456 1 2 3 4 5 6 7 8 9	12 TRANS-ILLUMINATED LIGHTS ASSOCIATED WITH FIRE DETECTOR LOOP B IN EACH ENGINE-ADG COMPARTMENT ILLUMINATES WHEN RESPECTIVE FIRE DETECTION LOOP DEVELOPS A SHORT TO GROUND TRIGGERS FIRE DETR CAUTION LIGHT AND BOTH MASTER CAUTION SWITCHLIGHTS WHEN OPERATING WITH AC POWER CAUTION LIGHT-YELLOW PLACE RESPECTIVE LOOP MODE SWITCH IN POSITION TOWARD NON-ILLUMINATED LOOP A LIGHT		127 3456		
0204020X	APU LOOP B LIGHT	78	3456 1 2 3 4 5 6 7 8 9	12 TRANS-ILLUMINATED CAUTION LIGHTS ASSOCIATED WITH FIRE DETECTOR LOOP B IN L AND R APU ILLUMINATES WHEN RESPECTIVE FIRE DETECTION LOOP DEVELOPS A SHORT TO GROUND TRIGGERS FIRE DETR AND MASTER CAUTION SWITCHLIGHTS WHEN OPERATING ON AC POWER PLACE RESPECTIVE LOOP MODE SWITCH IN POSITION TOWARD NON-ILLUMINATED LOOP A LIGHT		127 3456		
02040201	LEFT APU LOOP B LIGHT	78	3456 1 2 3 4 5 6 7 8	12 TRANS-ILLUMINATED CAUTION LIGHTS ASSOCIATED WITH FIRE DETECTOR LOOP B IN L AND R APU ILLUMINATES WHEN RESPECTIVE FIRE DETECTION LOOP DEVELOPS A SHORT TO GROUND TRIGGERS FIRE DETR AND MASTER CAUTION SWITCHLIGHTS WHEN OPERATING ON AC POWER PLACE RESPECTIVE LOOP MODE SWITCH IN POSITION TOWARD NON-ILLUMINATED LOOP A LIGHT		127 3456		

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R02040202	RIGHT APU LOOP B LIGHT	78	3456 1 TRANS-ILLUMINATED CAUTION LIGHTS ASSOCIATED WITH FIRE DETECTOR LOOP B IN L AND R APU 2 ILLUMINATES WHEN RESPECTIVE FIRE DETECTION LOOP DEVELOPS A SHORT TO GROUND 4 TRIGGERS FIRE DETR AND MASTER CAUTION SWITCHLIGHTS WHEN OPERATING ON AC POWER 6 PLACE RESPECTIVE LOOP MODE SWITCH IN POSITION TOWARD NON-ILLUMINATED LOOP A LIGHT 8				12 4	1
R0205	FIRE DETR TEST SW (PUSHBUTTON)						4	1
R0206	FIRE DETECTION CAUTION LIGHT	45	1 USED TO TEST SIX DUAL LOOP SHORT-CIRCUIT SENSING CONTROL CIRCUITS 2 DEPRESSION OF SWITCH ILLUMINATES ALL SIX LOOP A AND B LIGHTS WHEN LOOP SELECTOR SWITCHES ARE IN NORM POSITION 4 PUSHBUTTON SWITCH, MOMENTARY 123 1 WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS 2 ILLUMINATED(FLASHING)WHEN ANY LOOP A OR B LIGHTS ON FIRE DETR PANEL 3 ARE ILLUMINATED AND AC POWER IS AVAILABLE 4 LIGHT IS EXTGHD WHEN LOOP A OR B CORRESPONDING SWITCH IS POSITIONED TO 5 NON-ILLUMINATED LIGHT 6 DIRECTOR LIGHT-CAUTION LIGHT 1234				6 23	
S01010X	FLIGHT CONTROL STICK		1 MANUAL A-V PITCH AND ROLL CONTROL. PITCH CONTROL PROVIDED BY POSITIONING HORIZONTAL STABILIZERS SYMMETRICALLY. ROLL CONTROL PROVIDED BY POSITIONING HORIZONTAL STABILIZERS ASYMMETRICALLY AND BY DEFLECTION OF THE SPOILER 5 UNIT 23 1 W-WHITE(STANDBY), G-GREEN(ENGAGED) 2 SELECTION FROM WHITE TO GREEN PROVIDES COUPLING TO THE FOLLOWING 3 FLT DIR FUNCTIONS - MAN HDG, NAV, ILS, AILA 4 A SWITCHLIGHT 1234				4	1
S01010X03	FLIGHT DIRECTOR SWITCHLIGHT		1 MANUAL A-V PITCH AND ROLL CONTROL. PITCH CONTROL PROVIDED BY POSITIONING HORIZONTAL STABILIZERS SYMMETRICALLY. ROLL CONTROL PROVIDED BY POSITIONING HORIZONTAL STABILIZERS ASYMMETRICALLY AND BY DEFLECTION OF THE SPOILER 5 UNIT 23				4	1
S010101	PILDTS FLIGHT CONTROL STICK		1 W-WHITE(STANDBY), G-GREEN(ENGAGED) 2 SELECTION FROM WHITE TO GREEN PROVIDES COUPLING TO THE FOLLOWING 3 FLT DIR FUNCTIONS - MAN HDG, NAV, ILS, AILA 4 A SWITCHLIGHT 1234				4	1
S01010103	FLIGHT DIRECTOR SWITCHLIGHT-P		1 W-WHITE(STANDRY), G-GREEN(ENGAGED) 2 SELECTION FROM WHITE TO GREEN PROVIDES COUPLING TO THE FOLLOWING 3 FLT DIR FUNCTIONS - MAN HDG, NAV, ILS, AILA 4 A SWITCHLIGHT 1234				4	1
S010102	CDPILOTS FLIGHT CONTROL STICK		1 MANUAL A-V PITCH AND ROLL CONTROL. PITCH CONTROL PROVIDED BY POSITIONING HORIZONTAL STABILIZERS SYMMETRICALLY. ROLL CONTROL PROVIDED BY POSITIONING HORIZONTAL STABILIZERS ASYMMETRICALLY AND BY DEFLECTION OF THE SPOILER 5 UNIT				4	1

NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
PAGE162 COO							
SG1010203		23				4	1
		1		W-WHITE(STANDBY), G-GREEN(ENGAGED)			
		2		SELECTION FROM WHITE TO GREEN PROVIDES COUPLING TO THE FOLLOWING			
		3		FLT DIR FUNCTIONS - MAN HOG, NAV, ILS, AILA			
		4		TRIGGER-TYPE SWITCH			
SG10204		1234			5		1234
		1		IN ON POSITION WARNING OF IMPENDING A-V STALL PROVIDED BY			
		2		OSCILLATION OF FLT CONTROL STICKS			
		3		TEST POSITION ENABLES MOMENTARY TEST PRIOR TO FLIGHT			
		4		OFF POSITION DISABLES STICK SHAKER FUNCTION			
		5		3 POSITION TOGGLE SWITCH			
SG10301 SG1030101		23				1	
		1		MOMENTARY ACTION-3 POSITION TOGGLE SWITCH			
		2		SELECTION OF A-V NOSE DN(DOWN) OR UP PITCH TRIM COMMANDS			
		3		INPUTS ARE IN PROPORTION TO LENGTH OF TIME HELD			
SG1030102		234				1	
		1		MOMENTARY ACTION-3 POSITION TOGGLE SWITCH			
		2		PROVIDES SELECTION OF LEFT (L) OR RIGHT (R) TRIM COMMANDS TO			
		3		ACTIVATE YAW ACTUATOR			
		4		DISPLACEMENT OF RUDDER IN PROPORTION TO LENGTH OF TIME HELD			
SC10302 S01030201		23				1	
		1		MOMENTARY ACTION-3 POSITION TOGGLE SWITCH			
		2		SELECTION OF A-V NOSE DN(DOWN) OR UP PITCH TRIM COMMANDS			
		3		INPUTS ARE IN PROPORTION TO LENGTH OF TIME HELD			
S01030202		234				1	
		1		MOMENTARY ACTION-3 POSITION TOGGLE SWITCH			
		2		PROVIDES SELECTION OF LEFT(L) OR RIGHT(R) TRIM COMMANDS TO			
		3		ACTIVATE YAW ACTUATOR			
		4		DISPLACEMENT OF RUDDER IN PROPORTION TO LENGTH OF TIME HELD			
S0103020301		234				1	
		1		MOMENTARY ACTION-PUSHBUTTON SWITCH			
		2		ACTUATION OF AND HOLDING CAUSES ALL TRIM ACTUATORS TO POSITION			
		3		THEMSELVES TO PRE-DETERMINED POSITIONS THUS PROVIDING PROPER			
		4		PRIMARY CONTROL SURFACE TRIM POSITION			
SG103020302		123				4	
		1		ILLUMINATES WHEN TO SWITCH IS DEPRESSED AND PRIMARY CONTROL			
		2		SURFACES ARE IN PROPER POSITION, SPOILERS ARE CLOSED, AND			
		3		PITCH TRIM PWR SWITCH IS NOT IN STBY			
		4		COLOR-GREEN, ADVISORY LEGEND LIGHT			
		5		N-A			
S010303		2345				1	
		1		MOMENTARY ACTION-4 POSITION SLIDE SWITCH-COGLIE HAT SWITCH			
		2		WITH PITCH TRIM IN NORM OR ALTER UP OR DOWN MOVEMENT POWERS PRIMARY			
		3		PITCH TRIM ACTUATOR FOR 'NOSEUP' OR 'NOSE DOWN' TRIM			
		4		WITH ROLL TRIM IN NORM OR ALTER LEFT OR RIGHT MOVEMENT POWERS			
		5		ROLL TRIM ACTUATOR FOR TRIM FOR LEFT OR RIGHT WING DOWN			
S010304 S0104							
				CPLT TRIM SW (CN CONTR			
				STICK)			
				FLIGHT CONTROL POWER PANEL			

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S010401	PITCH TRIM SWITCH	1 2 3 4 5 6	1 SELECTION OF MODE OF PITCH TRIM CONTROL 2 NORM POS PROVIDES PRIMARY PITCH TRIM COMMANDS FROM EITHER COOLIE 3 HAT SWITCH. STBY POS ACTIVATES STEY PITCH SWITCHES 4 ALTER POS PROVIDES POWER FROM AN ALTERNATE SOURCE THROUGH 5 EITHER COOLIE-HAT SWITCH 6 3 POSITION TOGGLE SWITCH				6	2345
S010402	ROLL TRIM SWITCH	1 2 3 4 5 6	1 SELECTION OF MODE OF ROLL TRIM CONTROL 2 NORM POS PROVIDES ROLL TRIM POWER FOR ROLL TRIM COMMANDS FROM 3 EITHER COOLIE-HAT SWITCH. ALTER POS PROVIDES POWER FROM AN 4 ALTERNATE SOURCE. OFF POS REMOVES ELECTRICAL TO BOTH NORM AND 5 ALTER SYSTEMS 6 3 POSITION TOGGLE SWITCH				6	2345
S010403	YAW TRIM SWITCH	1 2 3 4 5 6	1 SELECTION OF MODE OF YAW TRIM CONTROL 2 NORM POS PROVIDES YAW TRIM POWER FOR COMMANDS FROM EITHER MOMENTARY 3 YAW SWITCH ON FLT CONT TRIM PNL. ALTER POS DIRECTS COMMANDS FROM 4 SAME SWITCH THROUGH SEPARATE CIRCUITS. OFF POS REMOVES 5 ELECTRICAL POWER TO BOTH SYSTEMS 6 3 POSITION TOGGLE SWITCH				6	2345
S010404	PITCH AUG SWITCH	1 2 3 4 5	1 ON AND OFF MODES CONTROL HYDRAULIC POWER TO PITCH SCAS ACTUATORS 2 RESET MODE IS MOMENTARY ACTION WHICH ATTEMPTS TO RESET ONE OR BOTH 3 OF PITCH SCAS ACTUATORS WHICH HAVE BEEN SHUT DOWN DUE TO AN OUT OF 4 TOLERANCE CONDITION 5 3 POSITION TOGGLE SWITCH				5	1234
S010405	ROLL AUG SWITCH	1 2 3 4 5	1 ON AND OFF MODES CONTROL HYDRAULIC POWER TO ROLL SCAS ACTUATORS 2 RESET MODE IS MOMENTARY ACTION WHICH ATTEMPTS TO RESET ONE OR BOTH 3 OF ROLL SCAS ACTUATORS WHICH HAVE BEEN SHUT DOWN DUE TO AN OUT OF 4 TOLERANCE CONDITION 5 3 POSITION TOGGLE SWITCH				5	1234
S010406	YAW AUG SWITCH	1 2 3 4 5	1 ON AND OFF MODES CONTROL HYDRAULIC POWER TO YAW SCAS ACTUATORS 2 RESET MODE IS MOMENTARY ACTION WHICH ATTEMPTS TO RESET ONE OR BOTH 3 OF YAW SCAS ACTUATORS WHICH HAVE BEEN SHUT DOWN DUE TO AN OUT OF 4 TOLERANCE CONDITION 5 3 POSITION TOGGLE SWITCH				5	1234
S010407	FLAP-SLAT RESET SWITCH	1 2 3	1 MOMENTARY ACTION-PUSHBUTTON SWITCH 2 DEPRESSING BUTTON RESETS A DISENGAGED FLAP-SLAT CONTROL CHANNEL 3 USED IN RESPONSE TO ILLUMINATED FLAP 1 OR FLAP OFF CAUTION LIGHT				1 6	2345
S010408	SPOILER SWITCH	1 2 3 4 5 6	1 SELECT MODE OF CONTROL OF WING LIFT SPOILERS 2 ON ENERGIZES ALL POWER CONTROLLERS FOR TWO OUTBOARD SPOILERS UN 3 EACH WING. MOMENTARY RESET ATTEMPTS TO RESET ONE OF OUTBOARD SPOILER 4 CHANNELS SHUT DOWN DUE TO AN OUT OF TOLERANCE CONDITION 5 OFF POSITION DEACTIVATES OUTBOARD SPOILER SYSTEM 6 3 POSITION TOGGLE SWITCH				1	

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SC10409	ALTERNATE WING SWEEP SWITCH	1 2 3 4 5 6 7	123456 SELECT MODE OF OPERATION OF ALTERNATE WING SWEEP CONTROL SYSTEM USED ONLY UPON FAILURE OF NORMAL MECHANICAL CONTROL SYSTEM NORMALLY-SELECTED OFF MODE. RESET RE-ENGAGES NORMAL WING SWEEP SYSTEM FWD MODE DRIVES WING FORWARD ONLY IN PROPORTION TO TIME HELD HOLD MODE STOPS WING POSITIONING ACTION HOLDING WING IN POSITION INDICATED BY SWEEP POSITION POINTER 4 POSITION ROTARY KNOB				7	3456
SC10410	SPD BRK SWITCH	1 2 3 4 5 6 7 8 9	25678 LEVER LOCK-MUST BE UNLOCKED TO MOVE TO OR FROM EMERG RETRACT PERMIT SELECTION OF MODES OF SPEED BRAKE CONTROL EMERG RETRACT IS AN EMERGENCY ONLY POSITION IDENTIFIED BY ADJACENT YELLOW AND BLACK STRIPING NORM AND ALTER MODES ALLOW OPERATION OF SPEED BRK CONTROLS WITH PRIMARY AND ALTERNATE POWER SOURCES EMERG RETRACT USED WHEN SPEED BRAKE ACTUATOR FAILS WITH SPDILR PANELS IN EXTENDED POSITION 3 POSITION TOGGLE SWITCH				19	345678
SG10411	SMCS SWITCH	1 2 3 4 5 6	12345 SELECT MODES OF SMCS OPERATION IN NORMAL ON MODE SMCS FUNCTIONS AUTOMATICALLY IF SYSTEM HAS BEEN DISENGAGED INDICATED BY SMCS CAUTION LIGHT/PILOT OR COPILOT MAY ATTEMPT TO RESET SMCS BY MOMENTARY SELECTION OF RESET IF RESET NOT SUCCESSFUL, SYSTEM SET TO OFF 3 POSITION TOGGLE SWITCH				6	2345
S0105	FLT CONTR STCK DISCONNECT HNDL	1 2 3 4 5 6	EMERGENCY METHOD OF MECHANICAL SEPARATION OF PILOT AND COPILOT CONTROL STICK FOR INDEPENDENT OPERATION SHOULD EITHER CONTROL STICK BECOME JAMMED UNLOCKED BY OPERATION OF A SQUEEZE TRIGGER AND PULLED UP AND AFT TO DISCONNECT POSITION HANDLE				6	
S01060X01	RUDDER PEDALS	1 2 3 4	123 YAW (RUDDER) CONTROL AND BRAKING AND NCSE GEAR STEERING DURING TAXI, TAKEOFF AND LANDING, ACCOMPLISHED BY FORE-AFT DISPLACEMENT NORMAL A-V BRAKING BY FORWARD THROW OF PEDALS PEDALS				4	
S01060X02	RUDDER PEDAL ADJ HANDLES	1 2 3 4 5 6	1245 PROVIDE MEANS FOR INDEPENDENTLY ADJUSTING FORE AND AFT POSITION OF RUDDER PEDALS FOR LEG LENGTH VERTICAL-NORMAL POSITION TURNING HANDLE 90 DEG CLOCKWISE UNLOCKS MECHANISM ALLOWING PEDALS TO BE MOVED TO DESIRED POSITION HANDLE				6	3
S01060101	PILTS RUDDER PEDALS	1 2 3 4	123 YAW (RUDDER) CONTROL AND BRAKING AND NCSE GEAR STEERING DURING TAXI, TAKEOFF AND LANDING, ACCOMPLISHED BY FORE-AFT DISPLACEMENT NORMAL A-V BRAKING BY FORWARD THROW OF PEDALS PEDALS				4	

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SG1060102	PILOTS RUDDER PEDAL ADJ HANDLE		1245				6	3
SG1060201	COPILOTS RUDDER PEDALS		1 2 3 4 5 6	PROVIDE MEANS FOR INDEPENDENTLY ADJUSTING FORE AND AFT POSITION OF RUDDER PEDALS FOR LEG LENGTH VERTICAL=NORMAL POSITION TURNING HANDLE 90 DEG CLOCKWISE UNLOCKS MECHANISM ALLOWING PEDALS TO BE MOVED TO DESIRED POSITION HANDLE				
SG1060202	COPILOT'S RUDDER PEDAL ADJ HANDLE		1 2 3 4	YAW (RUDDER) CONTROL AND BRAKING AND NOSE GEAR STEERING DURING TAXI, TAKEOFF AND LANDING, ACCOMPLISHED BY FORE-AFT DISPLACEMENT NORMAL A-V BRAKING BY FORWARD THROW OF PEDALS PEDALS				
SG10701	PITCH AUG 1 CAUTION LIGHT	4	1 2 3 4 5 6	PROVIDE MEANS FOR INDEPENDENTLY ADJUSTING FORE AND AFT POSITION OF RUDDER PEDALS FOR LEG LENGTH VERTICAL=NORMAL POSITION TURNING HANDLE 90 DEG CLOCKWISE UNLOCKS MECHANISM ALLOWING PEDALS TO BE MOVED TO DESIRED POSITION HANDLE			6	3
SG10702	PITCH AUG OFF CAUTION LIGHT	5	1 2 3 4 5	ILLUMINATES TO INDICATE DETECTION OF AN OUT OF TOLERANCE CONDITION AND SHUTDOWN OF EITHER OF 2 PITCH SCAS ACTUATORS WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS CORRECTIVE ACTION IS TO PLACE PITCH AUG SWITCH TO MOMENTARY RESET CAUTION LIGHT				
SG10703	ROLL AUG 1 CAUTION LIGHT	4	1 2 3 4 5 6	ILLUMINATES TO INDICATE DETECTION OF OUT OF TOLERANCE CONDITION AND SHUTDOWN OF BOTH PITCH SCAS ACTUATORS OR PITCH AUG SWITCH IS IN OFF POSITION WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS CORRECTIVE ACTION IS TO PLACE PITCH AUG SWITCH TO MOMENTARY RESET CAUTION LIGHT				
SG10704	ROLL AUG OFF CAUTION LIGHT	4	1 2 3 4 5	ILLUMINATES TO INDICATE DETECTION OF OUT OF TOLERANCE CONDITION AND SHUT DOWN OF EITHER OF 2 ROLL SCAS ACTUATORS WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS CORRECTIVE ACTION IS TO PLACE ROLL AUG SWITCH TO MOMENTARY RESET CAUTION LIGHT				
SG10705	YAW AUG 1 CAUTION LIGHT	4	1 2 3 4 5	ILLUMINATES TO INDICATE DETECTION OF OUT OF TOLERANCE CONDITION AND SHUTDOWN OF ONE OF YAW SCAS ACTUATORS WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS CORRECTIVE ACTION IS TO PLACE ROLL AUG SWITCH TO MOMENTARY RESET CAUTION LIGHT				

PAGE/66 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
5010706	YAW AUG OFF CAUTION LIGHT	4	ILLUMINATES TO INDICATE DETECTION OF CUT OF TOLERANCE CONDITION AND SHUTDOWN OF BOTH YAW SCAS ACTUATORS OR YAW AUG SWITCH IS OFF WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCH LIGHTS CORRECTIVE ACTION IS TO PLACE YAW AUG SWITCH TO MOMENTARY RESET CAUTION LIGHT				5	
5010707	YAW LIMITER CAUTION LIGHT	6	ILLUMINATES TO INDICATE YAW LIMITER SYSTEM IN WRONG POSITION CAUTIONS PILOT THAT RUDDER TRAVEL IS NOT LIMITED AND THAT LARGE RUDDER INPUTS COULD CAUSE STRUCTURAL DAMAGE WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS CAUTION LIGHT				5	
5010708	PITCH TRIM CAUTION LIGHT	89	ILLUMINATES TO INDICATE MALFUNCTION IN PITCH TRIM SYSTEM ARMING THE LIGHT				7	
502010X	WING SWEEP HANDLES		PITCH TRIM SWITCH SELECTS ARMING SYSTEM. WHEN IN NORM POSITION PRIMARY SYSTEM MONITORED. CORRECTIVE ACTION IS TO SWITCH TO ALTER MODE (LIGHT WILL NOT ILLUMINATE) WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS CAUTION LIGHT				4	
502010X02	ENGAGE SWITCHLIGHT		PLACE PITCH TRIM SWITCH TO STBY OR ALTER AND RETURN TO NORM IN ATTEMPT TO RESET PITCH TRIM SYSTEM				4	
			PROVIDE MANUAL CONTROL OF WING POSITION POSITION DISPLAYED ON WING SWEEP INDICATOR MECHANICALLY INTERCONNECTED (PILOTS AND COPILOTS) HANDLE				1	
			W-WHITE(STANDBY), G-GREEN(ENGAGED) - A SWITCHLIGHT WITH TAKE CMD SWITCHLIGHT GREEN, SELECTION OF ENGAGE SWITCHLIGHT TO GREEN ENGAGES BASIC AFCS MODE OF FLIGHT PATH HOLD IN PITCH AXIS AND ATTITUDE HOLD IN ROLL AXIS. BOTH TAKE CMD AND ENGAGE SWITCHLIGHTS MUST BE GREEN BEFORE OTHER AFCS MODES (EXCEPT TER FLW, AUTO THROTT) MAY BE SELECTED. GREEN ENGAGE MAY BE DEACTIVATED ONLY BY DEPRESSING AFCS DISENGAGE SWITCH ON FLIGHT CONTROL STICK				1	
			WHEN ENGAGE=GREEN CONTROL STICK STEERING IS PROVIDED TO PILOT AND COPILOT BY FLIGHT CONTROL STICK DISPLACEMENT				4	
5020101	PILOTS WING SWEEP HANDLE		PROVIDE MANUAL CONTROL OF WING POSITION POSITION DISPLAYED ON WING SWEEP INDICATOR MECHANICALLY INTERCONNECTED (PILOTS AND COPILOTS) HANDLE				1	
502010102	ENGAGE SWITCHLIGHT-PIL		W-WHITE(STANDBY), G-GREEN(ENGAGED) - A SWITCHLIGHT WITH TAKE CMD SWITCHLIGHT GREEN, SELECTION OF ENGAGE SWITCHLIGHT TO GREEN ENGAGES BASIC AFCS MODE OF FLIGHT PATH HOLD IN PITCH AXIS AND ATTITUDE HOLD IN ROLL AXIS. BOTH TAKE CMD AND ENGAGE SWITCHLIGHTS MUST BE GREEN BEFORE OTHER AFCS MODES (EXCEPT TER FLW, AUTO THROTT) MAY BE SELECTED. GREEN ENGAGE MAY BE DEACTIVATED ONLY BY DEPRESSING AFCS DISENGAGE SWITCH ON FLIGHT CONTROL STICK				1	
			WHEN ENGAGE=GREEN CONTROL STICK STEERING IS PROVIDED TO PILOT AND COPILOT BY FLIGHT CONTROL STICK DISPLACEMENT				1	

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SC20102	COPILOTS WING SWEEP HANDLE	1	PROVIDE MANUAL CONTROL OF WING POSITION				4	
		2	POSITION DISPLAYED ON WING SWEEP INDICATOR					
		3	MECHANICALLY INTERCONNECTED (PILOTS AND COPILOTS)					
		4	HANDLE					
S02010202	ENGAGE SWITCHLIGHT-COP	1	23456789 M-WHITE (STANDBY), G-GREEN (ENGAGED) - A SWITCHLIGHT				1	1
		2	WITH TAKE CMD SWITCHLIGHT GREEN, SELECTION OF ENGAGE SWITCHLIGHT TO					
		3	GREEN ENGAGES BASIC AFCS MODE OF FLIGHT PATH HOLD IN PITCH AXIS AND					
		4	ATTITUDE HOLD IN ROLL AXIS. BOTH TAKE CMD AND ENGAGE SWITCHLIGHTS					
		5	MUST BE GREEN BEFORE OTHER AFCS MODES (EXCEPT TER FLW, AUTO THRUT) MAY					
		6	BE SELECTED. GREEN ENGAGE MAY BE DEACTIVATED ONLY BY DEPRESSING AFCS					
		7	DISENGAGE SWITCH ON FLIGHT CONTROL STICK					
		8	WHEN ENGAGE=GREEN CONTROL STICK STEERING IS PROVIDED TO PILOT AND					
		9	COPILOT BY FLIGHT CONTROL STICK DISPLACEMENT					
S0202	FLAP-SLAT CONTROL HANDLE	1	1235678 MOVEMENT OF HANDLE PROVIDES DISCRETE ELECTRICAL SIGNAL FOR SLAT COMMAND				4	
		2	AND PROPORTIONATE SIGNAL TO CONTROL FLAP POSITION TO ANY SELECTED					
		3	POSITION BETWEEN FLAP UP AND FLAP DOWN DETENTS					
		4	IN FORWARD POSITION SLATS ARE RETRACTED, FLAPS ARE UP					
		5	FINGER-OPERATED LEVER ON CONTROL HANDLE USED TO BYPASS GATE-DETENT					
		6	SLAT EXT AND FLAP UP. MOVEMENT PAST DETENT PROVIDES FLAP EXTENSION					
		7	PROPORTIONAL TO HANDLE POSITION					
		8	POSITION INDICATED BY FLAP AND SLAT INDICATORS					
		9	HANDLE					
SC20301	PILOTS SPD BRK CONTR #4 THRUT	1	34 LOCATED ON RIGHT SIDE OF NO. 4 THRUTLE				25	34
		2	SERRATED CONTROL KNOB FOR OPERATION BY LEFT THUMB					
		3	FORWARD (SLIDE ACTION) MOVEMENT TO IN POSITION RETRACTS SPEED BRAKES					
		4	AFT (SLIDE ACTION) MOVEMENT TO OUT POSITION EXTENDS SPEED BRAKES					
		5	3 POSITION MOMENTARY SWITCH					
S020302	COPLTS SPD BRK CONTR #4 THRUT	1	34 LOCATED ON RIGHT SIDE OF NO. 4 THRUTLE				25	34
		2	SERRATED CONTROL KNOB FOR OPERATION BY LEFT THUMB					
		3	FORWARD (SLIDE ACTION) MOVEMENT TO IN POSITION RETRACTS SPEED BRAKES					
		4	AFT (SLIDE ACTION) MOVEMENT TO OUT POSITION EXTENDS SPEED BRAKES					
		5	3 POSITION MOMENTARY SWITCH					
S02040X	FLAP/WING WARNING LIGHTS	45	23 TRANS-ILLUMINATED LEGEND INDICATORS COLORED RED - STEADY ILLUMINATION				1	
		1	INDICATES FLAPS ARE IN WRONG POSITION FOR CURRENT THRUTLE POSITION					
		2	AND AIRSPEED TO EFFECT A SAFE TAKEOFF OR LANDING MANEUVER					
		3	NOTE FLAP, THRUTLE POSITION, AND AIRSPEED, ALTITUDE - MAKE APPROPRIATE					
		4	CORRECTIONS					
		5	CORRECTIONS					
SC20401	PILOTS FLAP-WING WARNING LGTS	45	23 TRANS-ILLUMINATED LEGEND INDICATORS COLORED RED - STEADY ILLUMINATION				1	
		1	INDICATES FLAPS ARE IN WRONG POSITION FOR CURRENT THRUTLE POSITION					
		2	AND AIRSPEED TO EFFECT A SAFE TAKEOFF OR LANDING MANEUVER					
		3	NOTE FLAP, THRUTLE POSITION, AND AIRSPEED, ALTITUDE - MAKE APPROPRIATE					
		4	CORRECTIONS					
		5	CORRECTIONS					

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COPLTS FLAP-WING WARNING LGTS	45	23				I	
S03010X		1		TRANS-ILLUMINATED LEGEND INDICATORS COLORED RED - STEADY ILLUMINATION INDICATES FLAPS ARE IN WRONG POSITION FOR CURRENT THROTTLE POSITION AND AIRSPEED TO EFFECT A SAFE TAKEOFF OR LANDING MANEUVER			
		2		NOTE FLAP, THROTTLE POSITION, AND AIRSPEED, ALTITUDE - MAKE APPROPRIATE CORRECTIONS			
		3		LOCATED IN SHROUD TO OUTER SIDE OF RESPECTIVE PANEL			23456789
		4		CONSISTS OF 8 ILLUMINATED LEGEND, MOMENTARY, PUSHBUTTON SWITCHLIGHTS EACH SWITCHLIGHT HAS TWO IDENTICAL LEGEND PLATES, ONE ABOVE ANOTHER			
		5		LOWER LEGEND COLOR-CODED GREEN INDICATING FUNCTION ENGAGED			
		6		UPPER LEGEND COLOR-CODED WHITE INDICATING FUNCTION IN STANDBY MODE			
		7		ONE OF TWO MODES IS ALWAYS ILLUMINATED			
		8		ACTIVATION OF SWITCHLIGHT ON ONE PANEL ACTIVATES SWITCHLIGHT CHANGE ON OTHER PANEL (EXCEPT TAKE COMMAND SWITCHLIGHT)			
		9		A UNIT			
S03010X01		1		W-WHITE (STANDBY), G-GREEN (ENGAGED)		7	1
		2		FOR TRANSFER OF COMMAND, DEPRESSION OF WHITE TAKE CMD WILL EXTINGUISH WHITE LEGEND AND ILLUMINATE GREEN LEGEND ON SAME SWITCHLIGHT AND SIMULTANEOUSLY ILLUMINATE WHITE LEGEND ON OTHER TAKE CMD LIGHTS			
		3		TRANSFER OF COMMAND ALSO TRANSFERS AUTO THROT ENGAGE CONTROL AND FLT DIR PANEL SELECTION REFERENCE			
		4		A SWITCHLIGHT			
S03010X02		1		PROVIDES ENGAGEMENT OF THE BASIC AFCS MODE OF FLIGHT PATH HOLD IN THE PITCH AXIS AND ATTITUDE HOLD IN THE ROLL AXIS.			34567
		2		BOTH ENGAGE AND TAKE CMD SWITCHLIGHTS MUST BE GREEN BEFORE OTHER AFCS MODES MAY BE SELECTED.			
		3		WITH ENGAGE IN GREEN, CONTROL STICK STEERING IS PROVIDED TO THE PILOT AND COPILOT BY FLIGHT CONTROL STICK DISPLACEMENT EXCEEDING A PRE-DETERMINED THRESHOLD.			
		4		PROVIDES COUPLING OF SELECTED FLIGHT DIRECTOR FUNCTIONS ON THE FLT DIR PANEL OF THE FLIGHT CREWMAN HAVING AFCS COMMAND.			
		5		A SWITCHLIGHT			
S03010X03		1		W-WHITE (STANDBY), G-GREEN (ENGAGED)		5	1
		2		SELECTION FROM WHITE TO GREEN PROVIDES AN ALTERNATE PITCH MODE TO CONTROL A/V AND MAINTAIN ALTITUDE AT TIME OF ALT SELECTION			
		3		ALTITUDE REF MAY BE CHANGED BY USE OF AFCS INTERRUPT FUNCTION			
		4		A SWITCHLIGHT			
		5		A SWITCHLIGHT			
S03010X04		1		W-WHITE (STANDBY), G-GREEN (ENGAGED)		6	1
		2		SELECTION FROM WHITE TO GREEN PROVIDES FOR MAINTAINING AIRSPEED AT TIME OF SELECTION. REFERENCE MAY BE CHANGED BY AFCS INTERRUPT FUNCTION			
		3		A/S MODE NOT COMPATIBLE WITH AUTO THROT, ALT, OR MACH MODES. AIR-SPEED CHANGED BY A/V ALTITUDE			
		4		A SWITCHLIGHT			
		5		A SWITCHLIGHT			
		6		A SWITCHLIGHT			

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SG3010X06	MACH (MACH HOLD) PUSHBUTTON	1 2 3 4 5 6	2345 W-WHITE (STANDBY), G-GREEN (ENGAGED) SELECTION FROM WHITE TO GREEN MAINTAINS MACH NUMBER EXISTING AT TIME OF ENGAGEMENT. REFERENCE MAY BE CHANGED BY AFCS INTERRUPT MACH MODE NOT COMPATIBLE WITH AUTO THROT, ALT, OR A/V. MACH HOLD MAINTAINED BY CHANGE IN A/V ALTITUDE NOT THROTTLE SETTINGS A SWITCHLIGHT				6	1
SG3010X07	TERRAIN FOLLOWING PUSHBUTTON	1 2 3 4 5 6 7 8	234567 W-WHITE (STANDBY), G-GREEN (ENGAGED) SELECTION FROM WHITE TO GREEN PROVIDES ALTERNATE PITCH MODE TO CONTROL A/V AUTOMATICALLY IN RESPONSE TO PITCH SIGNALS GENERATED IN MILITARY AVIONICS SUBSYSTEM. PRIOR TO ENGAGEMENT THE FOLLOWING SWITCHES MUST BE SET - 1) ALT REF/TER FLW SET TO TER FLW 2) VSD-MODE SWITCHES BOTH SET TO ADI P) CL SWITCH SET 4) RIDE SWITCH SET 5) BOTH TFR MODE SWITCHES SET TO TF 6) AUTO LTON ENBL SET TO AUTO LTON ENDL A SWITCHLIGHT				8	1
SG30101	PILOTS AFCS MODE SELECT PANEL	1 2 3 4 5 6 7 8	2345678 LOCATED IN SHROUD TO OUTER SIDE OF RESPECTIVE PANEL CONSISTS OF 8 ILLUMINATED LEGEND, MOMENTARY, PUSHBUTTON SWITCHLIGHTS EACH SWITCHLIGHT HAS TWO IDENTICAL LEGEND PLATES, ONE ABOVE ANOTHER LOWER LEGEND COLOR-CODED GREEN INDICATING FUNCTION ENGAGED UPPER LEGEND COLOR-CODED WHITE INDICATING FUNCTION IN STANDBY MODE ONE OF TWO MODES IS ALWAYS ILLUMINATED ACTIVATION OF SWITCHLIGHT ON ONE PANEL ACTIVATES SWITCHLIGHT CHANGE ON OTHER PANEL (EXCEPT TAKE COMMAND SWITCHLIGHT) A UNIT			23456789	7	1
SG3010101	PILOTS TAKE COMMAND PUSHBUTTON	1 2 3 4 5 6 7	W-WHITE (STANDBY), G-GREEN (ENGAGED) FOR TRANSFER OF COMMAND, DEPRESSION OF WHITE TAKE CMD WILL EXTINGUISH WHITE LEGEND AND ILLUMINATE GREEN LEGEND ON SAME SWITCHLIGHT AND SIMULTANEOUSLY ILLUMINATE WHITE LEGEND ON OTHER TAKE CMD LIGHTS TRANSFER OF COMMAND ALSO TRANSFERS AUTO THROT ENGAGE CONTROL AND FLT DIR PANEL SELECTION REFERENCE A SWITCHLIGHT					
SG3010102	PILOTS ENGAGE PUSHBUTTON	1 2 3 4 5 6 7	12 PROVIDES ENGAGEMENT OF THE BASIC AFCS MODE OF FLIGHT PATH HOLD IN THE PITCH AXIS AND ALTITUDE HOLD IN THE ROLL AXIS. BOTH ENGAGE AND TAKE CMD SWITCHLIGHTS MUST BE GREEN BEFORE OTHER AFCS MODES MAY BE SELECTED. WITH ENGAGE IN GREEN, CONTROL STICK STEERING IS PROVIDED TO THE PILOT BY FLIGHT CONTROL STICK DISPLACEMENT EXCEEDING A PREDETERMINED THRESHOLD.					34567
SG3010103	PILOTS FLT DIR PUSHBUTTON	1 2	12 PROVIDES COUPLING OF SELECTED FLIGHT DIRECTOR FUNCTIONS ON THE FLT DIR PANEL OF THE FLIGHT CREWMAN HAVING AFCS COMMAND.					5
SG3010104	PLTS ALTIITUDE HOLD PUSHBUTTON	1 2 3 4 5	W-WHITE (STANDBY), G-GREEN (ENGAGED) SELECTION FROM WHITE TO GREEN PROVIDES AN ALTERNATE PITCH MODE TO CONTROL A/V AND MAINTAIN ALTITUDE AT TIME OF ALT SELECTION ALTITUDE REF MAY BE CHANGED BY USE OF AFCS INTERRUPT FUNCTION A SWITCHLIGHT					1

PAGE 170 CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
S03010105	PILOT AIRSPEED HOLD PUSHBUTTON		2345 1 W-WHITE (STANDBY), G-GREEN (ENGAGED) 2 SELECTION FROM WHITE TO GREEN PROVIDES FOR MAINTAINING AIRSPEED AT 3 TIME OF SELECTION. REFERENCE MAY BE CHANGED BY AFCS INTERRUPT FUNCTION 4 A/S MODE NOT COMPATIBLE WITH AUTO THROT, ALT, OR MACH MODES. AIR- 5 SPEED CHANGED BY A/V ALTITUDE 6 A SWITCHLIGHT				6	1
S03010106	PLTS MACH (MACH HOLD) PUSHBTN		2345 1 W-WHITE (STANDBY), G-GREEN (ENGAGED) 2 SELECTION FROM WHITE TO GREEN MAINTAINS MACH NUMBER EXISTING AT TIME 3 OF ENGAGEMENT. REFERENCE MAY BE CHANGED BY AFCS INTERRUPT 4 MACH MODE NOT COMPATIBLE WITH AUTO THROT, ALT, OR A/S. MACH HOLD 5 MAINTAINED BY CHANGE IN A/V ALTITUDE NOT THROTTLE SETTINGS 6 A SWITCHLIGHT				6	1
S03010107	PILOTS TER FLWG PUSHBUTTON		234567 1 W-WHITE (STANDBY), G-GREEN (ENGAGED) 2 SELECTION FROM WHITE TO GREEN PROVIDES ALTERNATE PITCH MODE TO CONTROL 3 A/V AUTOMATICALLY IN RESPONSE TO PITCH SIGNALS GENERATED IN MILITARY 4 AVIONICS SUBSYSTEM. PRIOR TO ENGAGEMENT THE FOLLOWING SWITCHES MUST 5 BE SET - 1) ALT REF/TER FLW SET TO TER FLW 2) VSD-MODE SWITCHES BOTH 6 SET TO ADI 3) CL SWITCH SET 4) RIDE SWITCH SET 5) BOTH TFR MODE 7 SWITCHES SET TO TF 6) AUTO LTON ENBL SET TO AUTO LTON ENL 8 A SWITCHLIGHT				6	1
S03010108	PILOTS AUTO THROT PUSHBUTTON		23456 1 G-GREEN (ENGAGED), W-WHITE (STANDBY) 2 SELECTION FROM WHITE TO GREEN BY TAKE CMD PILOT ENGAGES ONE OF 3 TWO MODES OF AUTOMATIC THROTTLE CONTROL 4 NOT COMPATIBLE WITH MACH OR A/S MODES 5 DISENGAGED BY 1) AFCS DISENGAGE 2) AUTO THROT DISC BUTTON 6 3) SELECTION OF MACH OR A/S MODES 4) PUSHING SWITCHLIGHT AGAIN 7 A SWITCHLIGHT				7	1
S03010109	AUTO THROT CAUTION LIGHT	45	23 1 COLOR-YELLOW-CAUTION LIGHT 2 WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS 3 ILLUMINATES TO INDICATE MALFUNCTION IN ENGINE CONTROL LOOP 4 PUSH AUTO THROT SWITCHLIGHT TO DISENGAGE AUTOMATIC THROTTLE, PUSH 5 AGAIN TO ATTEMPT AUTO THROT RESE 6 A SWITCHLIGHT				1	1
S03010201	COPLTS TAKE COMMAND PUSHBUTTON		234567 1 W-WHITE (STANDBY), G-GREEN (ENGAGED) 2 FOR TRANSFER OF COMMAND, DEPRESSION OF WHITE TAKE CMD WILL EXTINGUISH 3 WHITE LEGEND AND ILLUMINATE GREEN LEGEND ON SAME SWITCHLIGHT AND 4 SIMULTANEOUSLY ILLUMINATE WHITE LEGEND ON OTHER TAKE CMD LIGHTS 5 TRANSFER OF COMMAND ALSO TRANSFERS AUTO THROT ENGAGE CONTROL 6 AND FLT DIR PANEL SELECTION REFERENCE 7 A SWITCHLIGHT				7	1
S03010202	COPILOTS ENGAGE PUSHBUTTON		34567 1 PROVIDES ENGAGEMENT OF THE BASIC AFCS MODE OF "LIGHT PATH HOLD IN THE 2 PITCH AXIS AND ATTITUDE HOLD IN THE ROLL AXIS. 3 BOTH ENGAGE AND TAKE CMD SWITCHLIGHTS MUST BE GREEN BEFORE OTHER AFCS 4 MODES MAY BE SELECTED. 5 WITH ENGAGE IN GREEN CONTROL STICK STEERING IS PROVIDED TO THE COPILOT 6 BY FLIGHT CONTROL STICK DISPLACEMENT EXCEEDING A PREDETERMINED 7 THRESHOLD.					1

NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
AGE171 MODE		12					
03010203		1 2		PROVIDES COUPLING OF SELECTED FLIGHT DIRECTOR FUNCTIONS ON THE FLT DIR PANEL OF THE FLIGHT CREWMAN HAVING AFCS COMMAND.			1
03010204		1 2 3 4 5		W-WHITE (STANDBY), G-GREEN (ENGAGED) SELECTION FROM WHITE TO GREEN PROVIDES AN ALTERNATE PITCH MODE TO CONTROL A/V AND MAINTAIN ALTITUDE AT TIME OF ALT SELECTION ALTITUDE REF MAY BE CHANGED BY USL OF AFCS INTERRUPT FUNCTION A SWITCHLIGHT			1 6 1
03010205		1 2 3 4 5 6		W-WHITE (STANDBY), G-GREEN (ENGAGED) SELECTION FROM WHITE TO GREEN PROVIDES FOR MAINTAINING AIRSPEED AT TIME OF SELECTION. REFERENCE MAY BE CHANGED BY AFCS INTERRUPT FUNCTION A/S MODE NOT COMPATIBLE WITH AUTO THROT, ALT, OR MACH MODES. AIR-SPEED CHANGED BY A/V ALTITUDE A SWITCHLIGHT			1 6 1
03010206		1 2 3 4 5 6		W-WHITE (STANDBY), G-GREEN (ENGAGED) SELECTION FROM WHITE TO GREEN MAINTAINS MACH NUMBER EXISTING AT TIME OF ENGAGEMENT. REFERENCE MAY BE CHANGED BY AFCS INTERRUPT MACH MODE NOT COMPATIBLE WITH AUTO THROT, ALT, OR A/S. MACH HOLD MAINTAINED BY CHANGE IN A/V ALTITUDE M/T THROTTLE SETTINGS A SWITCHLIGHT			1 6 1
03010207		1 2 3 4 5 6 7 8		W-WHITE (STANDBY), G-GREEN (ENGAGED) SELECTION FROM WHITE TO GREEN PROVIDES ALTERNATE PITCH MODE TO CONTROL A/V AUTOMATICALLY IN RESPONSE TO PITCH SIGNALS GENERATED IN MILITARY AVIONICS SUBSYSTEM. PRIOR TO ENGAGEMENT THE FOLLOWING SWITCHES BOTH BE SET - 1) ALT REF/TER FLW SET TO TER FLW 2) VSD-MODE SWITCHES BOTH SET TO ADI P) CL SWITCH SET 4) RIDE SWITCH SET 5) BOTH THR MODE SWITCHES SET TO TF 6) AUTO LTON ENBL SET TO AUTO LTON ENL A SWITCHLIGHT			1 8 1
030201	56	1 2 3 4 5 6		COLOR-YELLOW-CAUTION LIGHT WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS ILLUMINATES WHENEVER MONITOR FOR OUTBOARD SPOILER CHANNEL DETECTS AND SHUTS DOWN AN OUT OF TOLERANCE CHANNEL CORRECTIVE ACTION - ATTEMPT RESET OF FAILED CHANNEL MOMENTARILY SET SPOILER SWITCH TO RESET POSITION			1
030202	45	1 2 3 4 5		COLOR-YELLOW-CAUTION LIGHT WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS ILLUMINATES TO INDICATE SECOND FAILURE OF SPOILER SYSTEM CORRECTIVE ACTION - DEENERGIZE OUTBOARD SPOILER SYSTEM NO CORRECTIVE ACTION POSSIBLE IN FLIGHT			1
030203	56	1 2 3 4 5 6		COLOR-YELLOW-CAUTION LIGHT WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS ILLUMINATES TO INDICATE DETECTION OF OUT OF TOLERANCE CHANNEL IN FLAP/SLAT CONTROL SUBSYSTEM CORRECTIVE ACTION - ATTEMPT RESET BY FLAP/SLAT RESET BUTTON PUSH FLAP-SLAT RESET PUSHBUTTON			1

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S030204

NAME: FLAP OFF CAUTION LIGHT

*CURR-ACTION: 56

*FUNCTION: 2345

*LOCATION: 1

*NAME: 1

*SYN: 1

*VALUES: 1

1 COLOR-YELLOW-CAUTION LIGHT
2 WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS
3 ILLUMINATES TO INDICATE DETECTION OF OUT-OF-TOLERANCE CONDITIONS
4 THAT RESULT IN SHUT DOWN OF ALL THREE CHANNELS
5 CORRECTIVE ACTION - ATTEMPT RESET BY FLAP/SLAT RESET
6 PUSH FLAP-SLAT RESET PUSHBUTTON
7 2345

S03020501

AFCS ROLL CAUTION LIGHT

*CURR-ACTION: 67

*FUNCTION: 2345

*LOCATION: 1

*NAME: 1

*VALUES: 1

1 COLOR-YELLOW-CAUTION LIGHT
2 WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS
3 ILLUMINATES TO INDICATE AFCS ROLL SYSTEM MALFUNCTION AND TO
4 INDICATE A/V BANK ANGLE AT TIME OF AFCS ENGAGEMENT NOT
5 WITHIN SPECIFIED LIMITS.
6 PUSH AFCS ENGAGE SWITCHLIGHT
7 RESELECT AFCS MODE, AS DESIRED
8 234

S03020502

AFCS APRCH ROLL CAUTION
LIGHT

*CURR-ACTION: 56

*FUNCTION: 234

*LOCATION: 1

*NAME: 1

*VALUES: 1

1 COLOR-YELLOW-CAUTION LIGHT
2 WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS
3 INDICATES MALFUNCTION IN AFCS APPROACH ROLL SYSTEM
4 ARMED BY SELECTION OF ILS OR AILA CN FLT DIR
5 PUSH AFCS ENGAGE SWITCHLIGHT
6 PUSH AFCS FLT DIR SWITCHLIGHT
7 234

S03020601

AFCS PITCH CAUTION LIGHT

*CURR-ACTION: 56

*FUNCTION: 234

*LOCATION: 1

*NAME: 1

*VALUES: 1

1 COLOR-YELLOW-CAUTION LIGHT
2 WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS
3 INDICATES MALFUNCTION IN AFCS PITCH SUBSYSTEM. ALSO INDICATES A/V
4 PITCH ANGLE AT TIME OF AFCS ENGAGEMENT NOT WITHIN SPECIFIED LIMITS
5 PUSH AFCS ENGAGE SWITCHLIGHT
6 RESELECT AFCS MODE AS DESIRED
7 234

S03020602

AFCS APRCH PITCH CAUTION
LIGHT

*CURR-ACTION: 56

*FUNCTION: 1234

*LOCATION: 1

*NAME: 1

*VALUES: 1

1 COLOR-YELLOW-CAUTION LIGHT
2 WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS
3 INDICATES DETECTION OF MALFUNCTION IN AFCS APRCH PITCH SYSTEM
4 ARMED BY SELECTION OF ILS OR AILA CN FLT DIR
5 PUSH AFCS ENGAGE SWITCHLIGHT
6 PUSH AFCS FLT DIR SWITCHLIGHT
7 1234

S03030X

AFCS INTERRUPT-DISENGAGE
CNTRL

*CURR-ACTION: 5

*FUNCTION: 1234

*LOCATION: 1

*NAME: 1

*VALUES: 1

1 SQUEEZING TO FIRST DETENT 1) INTERRUPTS AFCS PITCH FUNCTION 2) OPENS
2 AERIAL REFUELING TOGGLE LATCHES AND RESETTING AERIAL REFUELING
3 AMPLIFIER WHEN IN REFUEL MODE
4 SQUEEZING TO SECOND DETENT CONTROLS AFCS DISENGAGEMENT
5 TRIGGER TYPE SWITCH
6 1234

S030301

PILCT AFCS INTRPT-DISENG
CNTRL

*CURR-ACTION: 5

*FUNCTION: 1234

*LOCATION: 1

*NAME: 1

*VALUES: 1

1 SQUEEZING TO FIRST DETENT 1) INTERRUPTS AFCS PITCH FUNCTION 2) OPENS
2 AERIAL REFUELING TOGGLE LATCHES AND RESETTING AERIAL REFUELING
3 AMPLIFIER WHEN IN REFUEL MODE
4 SQUEEZING TO SECOND DETENT CONTROLS AFCS DISENGAGEMENT
5 TRIGGER-TYPE SWITCH

U010100	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
S030302	CPLT AFCS INTRPT-DISENG CNTRL		1234				5	
		1	SQUEEZING TO FIRST DETENT 1) INTERRUPTS AFCS PITCH FUNCTION 2) OPEN AERIAL REFUELING TOGGLE LATCHES AND RESETTING AERIAL REFUELING					
		2	AMPLIFIER WHEN IN REFUEL MODE					
		3	SQUEEZING TO SECOND DETENT CONTROLS AFCS DISENGAGEMENT					
		4	TRIGGER-TYPE SWITCH					
S0401	SMCS CAUTION LIGHT	56	2345				1	
		1	COLOR-YELLOW-CAUTION LIGHT					
		2	WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS					
		3	ILLUMINATES TO INDICATE DETECTION BY SMCS SHUTOFF MONITOR OF OUT					
		4	OF TOLERANCE CONDITION					
		5	CORRECTIVE ACTION - ATTEMPT TO RESET SMCS					
		6	PLACE SMCS SWITCH TO RESET POSITION				1	
U01	FUEL MGMT PNL						47	156
U01010X	FUEL QUANTITY INDICATORS							
		1	A UNIT CONSISTING OF UI-1.1 THROUGH UI-13					
		23	VALUES IN POUNDS X 1000, SCALE LIMITS DIFFER					
		1	PROVIDES GROSS FUEL QUANTITIES FOR ALL FUEL TANKS EXCEPT EXTERNAL AND WEAPON BAY (FUS 3,FUS 2,WGL,WGR,FUS 1,FUS 4,MAIN L MAIN R)					
		3	WEAPON BAY (FUS 3,FUS 2,WGL,WGR,FUS 1,FUS 4,MAIN L MAIN R)					
		4	ARRANGED IN SEQUENCE PAIRS					
		5	INDICATOR FACE HAS GREEN RANGE MARKINGS TO INDICATE NORMAL FLUCTUATION					
		6	IN FUEL LEVEL PRIOR TO DEPLETION OF FINAL FUEL TANKS					
		7	VERTICAL TAPE DISPLAYS				47	156
U010101	FUS #3 QTY TAPE INDICATOR							
		1	VALUES IN POUNDS X 1000, SCALE LIMITS DIFFER					
		2	PROVIDES GROSS FUEL QUANTITIES FOR ALL FUEL TANKS EXCEPT EXTERNAL AND WEAPON BAY (FUS 3,FUS 2,WGL,WGR,FUS 1,FUS 4,MAIN L MAIN R)					
		3	WEAPON BAY (FUS 3,FUS 2,WGL,WGR,FUS 1,FUS 4,MAIN L MAIN R)					
		4	ARRANGED IN SEQUENCE PAIRS					
		5	INDICATOR FACE HAS GREEN RANGE MARKINGS TO INDICATE NORMAL FLUCTUATION					
		6	IN FUEL LEVEL PRIOR TO DEPLETION OF FINAL FUEL TANKS					
		7	VERTICAL TAPE DISPLAYS				47	156
U010102	FUS #2 QTY TAPE INDICATOR							
		1	VALUES IN POUNDS X 1000, SCALE LIMITS DIFFER					
		2	PROVIDES GROSS FUEL QUANTITIES FOR ALL FUEL TANKS EXCEPT EXTERNAL AND WEAPON BAY (FUS 3,FUS 2,WGL,WGR,FUS 1,FUS 4,MAIN L MAIN R)					
		3	WEAPON BAY (FUS 3,FUS 2,WGL,WGR,FUS 1,FUS 4,MAIN L MAIN R)					
		4	ARRANGED IN SEQUENCE PAIRS					
		5	INDICATOR FACE HAS GREEN RANGE MARKINGS TO INDICATE NORMAL FLUCTUATION					
		6	IN FUEL LEVEL PRIOR TO DEPLETION OF FINAL FUEL TANKS					
		7	VERTICAL TAPE DISPLAYS				47	156
U010103	WG L QTY TAPE INDICATOR							
		1	VALUES IN POUNDS X 1000, SCALE LIMITS DIFFER					
		2	PROVIDES GROSS FUEL QUANTITIES FOR ALL FUEL TANKS EXCEPT EXTERNAL AND WEAPON BAY (FUS 3,FUS 2,WGL,WGR,FUS 1,FUS 4,MAIN L MAIN R)					
		3	WEAPON BAY (FUS 3,FUS 2,WGL,WGR,FUS 1,FUS 4,MAIN L MAIN R)					
		4	ARRANGED IN SEQUENCE PAIRS					
		5	INDICATOR FACE HAS GREEN RANGE MARKINGS TO INDICATE NORMAL FLUCTUATION					
		6	IN FUEL LEVEL PRIOR TO DEPLETION OF FINAL FUEL TANKS					
		7	VERTICAL TAPE DISPLAYS				47	156

U010104	WG R QTY TAPE INDICATOR	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
		1	VALUES IN POUNDS X 1000, SCALE LIMITS DIFFER				47	156
		2	PROVIDES GROSS FUEL QUANTITIES FOR ALL FUEL TANKS EXCEPT EXTERNAL AND WEAPON BAY (FUS 3,FUS 2,WGL,WGR,FUS 1,FUS 4,MAIN L MAIN R)					
		3	WEAPON BAY (FUS 3,FUS 2,WGL,WGR,FUS 1,FUS 4,MAIN L MAIN R)					
		4	ARRANGED IN SEQUENCE PAIRS					
		5	INDICATOR FACE HAS GREEN RANGE MARKINGS TO INDICATE NORMAL FLUCTUATION					
		6	IN FUEL LEVEL PRIOR TO DEPLETION OF FINAL FUEL TANKS					
		7	VERTICAL TAPE DISPLAYS				47	156
U010105	FUS #1 QTY TAPE INDICATOR	1	VALUES IN POUNDS X 1000, SCALE LIMITS DIFFER					
		2	PROVIDES GROSS FUEL QUANTITIES FOR ALL FUEL TANKS EXCEPT EXTERNAL AND WEAPON BAY (FUS 3,FUS 2,WGL,WGR,FUS 1,FUS 4,MAIN L MAIN R)					
		3	WEAPON BAY (FUS 3,FUS 2,WGL,WGR,FUS 1,FUS 4,MAIN L MAIN R)					
		4	ARRANGED IN SEQUENCE PAIRS					
		5	INDICATOR FACE HAS GREEN RANGE MARKINGS TO INDICATE NORMAL FLUCTUATION					
		6	IN FUEL LEVEL PRIOR TO DEPLETION OF FINAL FUEL TANKS					
		7	VERTICAL TAPE DISPLAYS				47	156
U010106	FUS #4 QTY TAPE INDICATOR	1	VALUES IN POUNDS X 1000, SCALE LIMITS DIFFER					
		2	PROVIDES GROSS FUEL QUANTITIES FOR ALL FUEL TANKS EXCEPT EXTERNAL AND WEAPON BAY (FUS 3,FUS 2,WGL,WGR,FUS 1,FUS 4,MAIN L MAIN R)					
		3	WEAPON BAY (FUS 3,FUS 2,WGL,WGR,FUS 1,FUS 4,MAIN L MAIN R)					
		4	ARRANGED IN SEQUENCE PAIRS					
		5	INDICATOR FACE HAS GREEN RANGE MARKINGS TO INDICATE NORMAL FLUCTUATION					
		6	IN FUEL LEVEL PRIOR TO DEPLETION OF FINAL FUEL TANKS					
		7	VERTICAL TAPE DISPLAYS				47	156
U010107	MAIN L QTY TAPE INDICATOR	1	VALUES IN POUNDS X 1000, SCALE LIMITS DIFFER					
		2	PROVIDES GROSS FUEL QUANTITIES FOR ALL FUEL TANKS EXCEPT EXTERNAL AND WEAPON BAY (FUS 3,FUS 2,WGL,WGR,FUS 1,FUS 4,MAIN L MAIN R)					
		3	WEAPON BAY (FUS 3,FUS 2,WGL,WGR,FUS 1,FUS 4,MAIN L MAIN R)					
		4	ARRANGED IN SEQUENCE PAIRS					
		5	INDICATOR FACE HAS GREEN RANGE MARKINGS TO INDICATE NORMAL FLUCTUATION					
		6	IN FUEL LEVEL PRIOR TO DEPLETION OF FINAL FUEL TANKS					
		7	VERTICAL TAPE DISPLAYS				47	156
U010108	MAIN R QTY TAPE INDICATOR	1	VALUES IN POUNDS X 1000, SCALE LIMITS DIFFER					
		2	PROVIDES GROSS FUEL QUANTITIES FOR ALL FUEL TANKS EXCEPT EXTERNAL AND WEAPON BAY (FUS 3,FUS 2,WGL,WGR,FUS 1,FUS 4,MAIN L MAIN R)					
		3	WEAPON BAY (FUS 3,FUS 2,WGL,WGR,FUS 1,FUS 4,MAIN L MAIN R)					
		4	ARRANGED IN SEQUENCE PAIRS					
		5	INDICATOR FACE HAS GREEN RANGE MARKINGS TO INDICATE NORMAL FLUCTUATION					
		6	IN FUEL LEVEL PRIOR TO DEPLETION OF FINAL FUEL TANKS					
		7	VERTICAL TAPE DISPLAYS				47	156
U01020X	FILL VALVE SWITCHES	1	VALUES IN POUNDS X 1000, SCALE LIMITS DIFFER					
		2	PROVIDES GROSS FUEL QUANTITIES FOR ALL FUEL TANKS EXCEPT EXTERNAL AND WEAPON BAY (FUS 3,FUS 2,WGL,WGR,FUS 1,FUS 4,MAIN L MAIN R)					
		3	WEAPON BAY (FUS 3,FUS 2,WGL,WGR,FUS 1,FUS 4,MAIN L MAIN R)					
		4	ARRANGED IN SEQUENCE PAIRS					
		5	INDICATOR FACE HAS GREEN RANGE MARKINGS TO INDICATE NORMAL FLUCTUATION					
		6	IN FUEL LEVEL PRIOR TO DEPLETION OF FINAL FUEL TANKS					
		7	VERTICAL TAPE DISPLAYS				47	156
		23	VALUES IN POUNDS X 1000, SCALE LIMITS DIFFER					
		1	ARRANGED LEFT TO RIGHT IN ORDER OF FUEL CONSUMPTION					
		2	OPEN OVERRIDES AUTOMATIC FUEL SEQUENCING					
		3	AUTO PROVIDES AUTOMATIC CONTROL OF FILL VALVES DURING AERIAL REFUELING					
		4	AND/OR AS REQUIRED BY CG CONTROL OF BALLAST TANKS 1 AND 4					
		5	AUTO POSITION IS NORMALLY MAINTAINED POSITION					
		6	CLOSE OVERRIDES AUTO CONTROL,PREVENTS FUEL TRANSFER INTO SELECTED TANK					
		7	3 POSITION TOGGLE SWITCH					

U010201	ST BAY FILL VALVE SWITCH	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
			1	23456	1	ARRANGED LEFT TO RIGHT IN ORDER OF FUEL CONSUMPTION		7	23456
			2	OPEN OVERRIDES AUTOMATIC FUEL SEQUENCING					
			3	AUTO PROVIDES AUTOMATIC CONTROL OF FILL VALVES DURING AERIAL REFUELING					
			4	AND-OR AS REQUIRED BY CG CONTROL OF BALLAST TANKS 1 AND 4					
			5	AUTO POSITION IS NORMALLY MAINTAINED POSITION					
			6	CLOSE OVERRIDES AUTO CONTROL, PREVENTS FUEL TRANSFER INTO SELECTED TANK					
			7	3 POSITION TOGGLE SWITCH					
U010202	#3 FILL VALVE SWITCH		1	23456	1	ARRANGED LEFT TO RIGHT IN ORDER OF FUEL CONSUMPTION		7	23456
			2	OPEN OVERRIDES AUTOMATIC FUEL SEQUENCING					
			3	AUTO PROVIDES AUTOMATIC CONTROL OF FILL VALVES DURING AERIAL REFUELING					
			4	AND-OR AS REQUIRED BY CG CONTROL OF BALLAST TANKS 1 AND 4					
			5	AUTO POSITION IS NORMALLY MAINTAINED POSITION					
			6	CLOSE OVERRIDES AUTO CONTROL, PREVENTS FUEL TRANSFER INTO SELECTED TANK					
			7	3 POSITION TOGGLE SWITCH					
U010203	#2 FILL VALVE SWITCH		1	23456	1	ARRANGED LEFT TO RIGHT IN ORDER OF FUEL CONSUMPTION		7	23456
			2	OPEN OVERRIDES AUTOMATIC FUEL SEQUENCING					
			3	AUTO PROVIDES AUTOMATIC CONTROL OF FILL VALVES DURING AERIAL REFUELING					
			4	AND-OR AS REQUIRED BY CG CONTROL OF BALLAST TANKS 1 AND 4					
			5	AUTO POSITION IS NORMALLY MAINTAINED POSITION					
			6	CLOSE OVERRIDES AUTO CONTROL, PREVENTS FUEL TRANSFER INTO SELECTED TANK					
			7	3 POSITION TOGGLE SWITCH					
U010204	L WG FILL VALVE SWITCH		1	23456	1	ARRANGED LEFT TO RIGHT IN ORDER OF FUEL CONSUMPTION		7	23456
			2	OPEN OVERRIDES AUTOMATIC FUEL SEQUENCING					
			3	AUTO PROVIDES AUTOMATIC CONTROL OF FILL VALVES DURING AERIAL REFUELING					
			4	AND-OR AS REQUIRED BY CG CONTROL OF BALLAST TANKS 1 AND 4					
			5	AUTO POSITION IS NORMALLY MAINTAINED POSITION					
			6	CLOSE OVERRIDES AUTO CONTROL, PREVENTS FUEL TRANSFER INTO SELECTED TANK					
			7	3 POSITION TOGGLE SWITCH					
U010205	R WG FILL VALVE SWITCH		1	23456	1	ARRANGED LEFT TO RIGHT IN ORDER OF FUEL CONSUMPTION		7	23456
			2	OPEN OVERRIDES AUTOMATIC FUEL SEQUENCING					
			3	AUTO PROVIDES AUTOMATIC CONTROL OF FILL VALVES DURING AERIAL REFUELING					
			4	AND-OR AS REQUIRED BY CG CONTROL OF BALLAST TANKS 1 AND 4					
			5	AUTO POSITION IS NORMALLY MAINTAINED POSITION					
			6	CLOSE OVERRIDES AUTO CONTROL, PREVENTS FUEL TRANSFER INTO SELECTED TANK					
			7	3 POSITION TOGGLE SWITCH					
U010206	#1 FILL VALVE SWITCH		1	23456	1	ARRANGED LEFT TO RIGHT IN ORDER OF FUEL CONSUMPTION		7	23456
			2	OPEN OVERRIDES AUTOMATIC FUEL SEQUENCING					
			3	AUTO PROVIDES AUTOMATIC CONTROL OF FILL VALVES DURING AERIAL REFUELING					
			4	AND-OR AS REQUIRED BY CG CONTROL OF BALLAST TANKS 1 AND 4					
			5	AUTO POSITION IS NORMALLY MAINTAINED POSITION					
			6	CLOSE OVERRIDES AUTO CONTROL, PREVENTS FUEL TRANSFER INTO SELECTED TANK					
			7	3 POSITION TOGGLE SWITCH					

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CODE

U010207	U01030X	U010301	U010302	U01040X	U010401	U010402	U010403
NAME #4 FILL VALVE SWITCH	MAIN FILL VALVE SWITCHES	L MAIN FILL VALVE SWITCH	R MAIN FILL VALVE SWITCH	TRANSFER PUMP SWITCHES	FWD ST BAY TRANSFER SWITCH	INTMO ST BAY TRANSFER SWITCH	#3 TANK TRANSFER SWITCH
*CORR-ACTION 1 2 3 4 5 6 7	1 2 3 4 5 6 7	1 2 3	1 2 3	1 2 3	1 2 3 4 5 6 7	1 2 3 4 5 6 7	1 2 3 4 5 6 7
*FUNCTION 23456 1 7	1 2 3 4 5 6 7	1 2 3	1 2 3	1 2 3	1 2 3 4 5 6 7	1 2 3 4 5 6 7	1 2 3 4 5 6 7
*NAME ARRANGED LEFT TO RIGHT IN ORDER OF FUEL CONSUMPTION ON OVERRIDES AUTOMATIC FUEL SEQUENCING AUTO PROVIDES AUTOMATIC CONTROL OF FILL VALVES DURING AERIAL REFUELING AND-OR AS REQUIRED BY CG CONTROL OF BALLAST TANKS 1 AND 4 AUTO POSITION IS NORMALLY MAINTAINED POSITION CLOSE OVERRIDES AUTO CONTROL, PREVENTS FUEL TRANSFER INTO SELECTED TANK 3 POSITION TOGGLE SWITCH	1 2 3 4 5 6 7	1 2 3	1 2 3	1 2 3	1 2 3 4 5 6 7	1 2 3 4 5 6 7	1 2 3 4 5 6 7
*TYPE 7	3 2	3 2	3 2	3 2	7 2	7 2	7 2
*VALUES 23456				23456	23456	23456	23456

PAGE CODE	177	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
U010404		#2 TANK TRANSFER SWITCH	1 2 3 4 5 6 7	23456 ARRANGED LEFT TO RIGHT IN ORDER OF FUEL SEQUENCE ON OVERRIDES AUTOMATIC FUEL SEQUENCE AUTO PROVIDES AUTOMATIC PUMP SELECTION, MAINTAINS PROPER AIRCRAFT CENTER OF GRAVITY OFF OVERRIDES AUTOMATIC FUEL SEQUENCE, TURNS OFF SELECTED TANK'S TRANSFER PUMPS 3 POSITION TOGGLE SWITCH	1		7	23456	
U010405		L WG TANK TRANSFER SWITCH	1 2 3 4 5 6 7	23456 ARRANGED LEFT TO RIGHT IN ORDER OF FUEL SEQUENCE ON OVERRIDES AUTOMATIC FUEL SEQUENCE AUTO PROVIDES AUTOMATIC PUMP SELECTION, MAINTAINS PROPER AIRCRAFT CENTER OF GRAVITY OFF OVERRIDES AUTOMATIC FUEL SEQUENCE, TURNS OFF SELECTED TANK'S TRANSFER PUMPS 3 POSITION TOGGLE SWITCH	1		7	23456	
U010406		R WG TANK TRANSFER SWITCH	1 2 3 4 5 6 7	23456 ARRANGED LEFT TO RIGHT IN ORDER OF FUEL SEQUENCE ON OVERRIDES AUTOMATIC FUEL SEQUENCE AUTO PROVIDES AUTOMATIC PUMP SELECTION, MAINTAINS PROPER AIRCRAFT CENTER OF GRAVITY OFF OVERRIDES AUTOMATIC FUEL SEQUENCE, TURNS OFF SELECTED TANK'S TRANSFER PUMPS 3 POSITION TOGGLE SWITCH	1		7	23456	
U010407		#1 TANK TRANSFER SWITCH	1 2 3 4 5 6 7	23456 ARRANGED LEFT TO RIGHT IN ORDER OF FUEL SEQUENCE ON OVERRIDES AUTOMATIC FUEL SEQUENCE AUTO PROVIDES AUTOMATIC PUMP SELECTION, MAINTAINS PROPER AIRCRAFT CENTER OF GRAVITY OFF OVERRIDES AUTOMATIC FUEL SEQUENCE, TURNS OFF SELECTED TANK'S TRANSFER PUMPS 3 POSITION TOGGLE SWITCH	1		7	23456	
U010408		#4 TANK TRANSFER SWITCH	1 2 3 4 5 6 7	23456 ARRANGED LEFT TO RIGHT IN ORDER OF FUEL SEQUENCE ON OVERRIDES AUTOMATIC FUEL SEQUENCE AUTO PROVIDES AUTOMATIC PUMP SELECTION, MAINTAINS PROPER AIRCRAFT CENTER OF GRAVITY OFF OVERRIDES AUTOMATIC FUEL SEQUENCE, TURNS OFF SELECTED TANK'S TRANSFER PUMPS 3 POSITION TOGGLE SWITCH	1		7	23456	
U0105		BALLAST TANK ISOLATION SWITCH	1 2 3 4 5 6 7 8	2345678 3 POSITION TOGGLE SWITCH CLOSE OVERRIDES AUTOMATIC CONTROL SYSTEM, ISOLATES TANKS 1 AND 4 FROM ENGINE FEED FUEL TRANSFER SYSTEM AUTO PROVIDES AUTO CONTROL OF THIS VALVE DURING AERIAL REFUELING AND TRANSFER SEQUENCING AUTO IS NORMAL OPERATING MODE OPEN OVERRIDES AUTO CONTROL, PROVIDES MANUAL CONTROL DURING AERIAL REFUELING	1		1	2345678	

U010601	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
U010601	CROSSFEED SWITCH		23456 1 POSITION TOGGLE SWITCH 2 CLOSE POSITION SELECTS LEFT FUEL SYSTEM TO FEED ENGINES 1 AND 2 AND 3 RIGHT FUEL SYSTEM TO FEED ENGINES 3 AND 4 4 OPEN VALVE IN EVENT LEFT OR RIGHT BOOST PUMPS FAIL TO FEED THEIR 5 RESPECTIVE ENGINES 6 CLOSED IS NORMAL POSITION				1	23456
U01060201	L FUEL BOOST CAUTION LIGHT	45	1 CAUTION LIGHT 2 ILLUMINATES TO INDICATE FAILURE OF ANY OF THE FUEL BOOST PUMPS IN 3 THE LEFT FUEL SYSTEM 4 PLACE FUEL XFEED SWITCH TO OPEN TO ALLOW FUNCTIONING PUMPS TO 5 FEED FUEL TO ALL FOUR ENGINES 6 WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS				1	
U01060202	R FUEL BOOST CAUTION LIGHT	45	1 CAUTION LIGHT 2 ILLUMINATES TO INDICATE FAILURE OF ANY OF THE FUEL BOOST PUMPS IN 3 THE RIGHT FUEL SYSTEM 4 PLACE FUEL XFEED SWITCH TO OPEN TO ALLOW FUNCTIONING PUMPS TO 5 FEED FUEL TO ALL FOUR ENGINES 6 WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS				1	
U010603	FUEL LOW CAUTION LIGHT	45	1 CAUTION LIGHT 2 ILLUMINATES TO INDICATE FUEL IN THE LEFT OR RIGHT MAIN TANKS IS LESS 3 THAN 4000 LBS. 4 IF FUEL REMAINS IN OTHER TANKS TRANSFER TO MAIN TANKS BY MEANS OF 5 TRANSFER PUMP SWITCHES. IF NO FUEL PREPARE TO LAND 6 WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHT				1	
U0107	SEQUENCE SWITCH		1 FUSELAGE TANKS 2 AND 3 NORMALLY USED EARLY IN SEQUENCE 2 IF PILOT WISHES TO FLY SUPERSONIC MISSION IMMEDIATELY AFTER AERIAL 3 REFUELING, HE WILL SELECT 'MG' POSITION 4 WG-WINGS FIRST, SEQUENCE IN WHICH TANKS ARE EMPTIED 5 2 POSITION TOGGLE SWITCH 6				5	234
U01080X	SELECT QUANTITY DIGITAL READ		1 DISPLAYS READOUT TOTAL QUANTITY IN POINDS IN ANY PAIR OF FUEL TANKS 2 SELECTED BY SELECT TANK SWITCH 3 CONSISTS OF 2 5-DIGIT READOUTS AND TANK IDENTIFIERS				3	
U010801	UPPER DIGITAL READOUT (QTY LB)		1 DISPLAYS READOUT TOTAL QUANTITY IN POINDS IN ANY PAIR OF FUEL TANKS 2 SELECTED BY SELECT TANK SWITCH 3 CONSISTS OF 2 5-DIGIT READOUTS AND TANK IDENTIFIERS				3	
U010802	LOWER DIGITAL READOUT (QTY LB)		1 DISPLAYS READOUT TOTAL QUANTITY IN POINDS IN ANY PAIR OF FUEL TANKS 2 SELECTED BY SELECT TANK SWITCH 3 CONSISTS OF 2 5-DIGIT READOUTS AND TANK IDENTIFIERS				3	
U0109	SELECT TANK SWITCH		1 NOMENCLATURE ARRANGED IN NORMAL ORDER OF FUEL DEPLETION 2 USED TO SELECT TANK QUANTITIES TO BE READ ON DIGITAL DISPLAYS U1-8.X 3 SINGLE SELECTION IN ROTARY SWITCH SIMULTANEOUSLY DISPLAYS SEQUENCE 4 PAIR TANK QUANTITIES IN DIGITAL READOUTS 5 ROTARY SELECT SWITCH				15	34

PAGE CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
U0110	TRANS PMP GEOGRAPHIC SCHEMATIC		123				45	23
U0111	DUMP SWITCH		1 2 3 4 5				4	23
U0112	LN2 INERTING SWITCH		123				4	12
U0113	FUEL & CENTER OF GRAVITY SW		1 2 3 4				1	3456
U02	PERCENT MACH INDICATOR		1 2 3 4 5 6				1 1 1 1 1 1	4
U020201	FWD CG LIMITS POINTER		1 2				1	
U020202	AFT CG LIMITS POINTER		1 2				1	
U02030X	TAPE POINTER		1				1	
U020301	ACTUAL TAPE POINTER		23				4	1
U020302	TARGET TAPE POINTER		1				4	
U0204	GROSS WT DIGITAL COUNTER		2 3 4				3	1
U03	TOTAL FUEL QUANTITY INDICATOR		1 2 3				3	
U0301	SCALE READOUT-FUEL-QTY		1				1	

DIAGRAM GIVES RELATIVE LOCATION OF TEN FUEL TANKS
INDICATORS BLACK UNTIL FUEL IS BEING PUMPED FROM A GIVEN TANK, WHEN
DISPLAY COLOR CHANGES TO GREEN
WITHIN EACH TANK ON DIAGRAM IS ELECTRO-MECHANICAL FLOW INDICATOR
SCHEMATIC AIRCRAFT DIAGRAM

PROVIDES SELECTION OF FUEL EMERGENCY OVERBOARD DUMP
SWITCH IN OFF POSITION STOPS OVERBOARD DUMPING OF FUEL FROM WING
TIPS

POSITION TOGGLE SWITCH

SELECTS AUTOMATIC FUEL TANK INERTING AND PRESSURIZATION IN LN POSITION
OFF-BLEEDS AIR PRESSURIZATION
PERMITS CREW TO CONSERVE NITROGEN OR DECREASE REFUELING TIME
POSITION TOGGLE SWITCH

SWITCH IS MOMENTARY-MAINTAINED-MOMENTARY 3 POSITION TOGGLE
LACK OF RESPONSE DURING TESTING DFNOTES A FAULTY INDICATOR
UP POSITION RUNS TAPES OF FUEL QUANTITY, TOTAL FUEL QTY, DIGITAL FUEL
QTY, CENTER OF GRAVITY TO 'UP' POSITION
SWITCH IN DOWN POSITION RUNS INDICATORS TO 'DOWN' POSITION
OFF POSITION ALLOWS TAPES TO RETURN TO ACTUAL READINGS

DISPLAY CONTAINS 2 MOVING VERTICAL TAPES, 2 MOVING POINTERS
POINTER ON ACT TAPE INDICATES EXISTING CG LOCATION
POINTER ON TGT TAPE INDICATES DESIRED CG LOCATION
POINTERS INDICATE AIRSPEED, ALTITUDE, WING POSITION OF FWD, AFT LIMITS
WORKS IN CONJUNCTION WITH CG LIMITS CAUTION LIGHT
INCLUDES PERCENT MAC SCALE, FWD AND AFT LIMITS POINTER, ACT AND
TGT TAPE POINTERS

DISPLAYS AIR VEHICLE GROSS WEIGHT FROM DATA ACCUMULATED IN CG
MEASURING SYSTEM.

DISPLAYS AIR VEHICLE GROSS WEIGHT FROM DATA ACCUMULATED IN CG
MEASURING SYSTEM.

CONSISTS OF U2-3.1 AND U2-3.2.

WEIGHT IN POUNDS X 100
DISPLAYS AIR VEHICLE GROSS WEIGHT FROM DATA ACCUMULATED IN CG
MEASURING SYSTEM

DIGITAL COUNTER

VALUE GIVEN IN POUNDS X 100 (DIGITAL COUNTER), LBS X 10000 (SCALE)
DISPLAYS TOTAL FUEL QUANTITY ABOARD AIR VEHICLE
CONSISTS OF SCALE-READOUT AND COUNTER READOUT

DISPLAYS THE TOTAL FUEL QUANTITY ABOARD THE AIR VEHICLE

PAGE CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
U0302	COUNTER READOUT-TOTAL FUEL	1	1	1	DISPLAYS THE TOTAL FUEL QUANTITY ABOARD THE AIR VEHICLE.		1	
U0401	CENTER OF GRAVITY CONTROL PNL	1 2	1	2	UNIT USED IN CONJUNCTION WITH PERCENT MACH INDICATOR		7	23456
U04010101	CRUISE MODE SELECT SWITCH	1 2 3 4 5 6 7	1 2 3 4 5 6 7	1 2 3 4 5 6 7	1. SELECTS MODE OF CG CONTROL 2. NORM MODE AUTOMATICALLY MAINTAINS AIR VEHICLE CG WITHIN ACCEPTABLE LIMITS 3. SET MODE ACTIVATES CONTROL FOR AIRCREW SELECTION OF CG LOCATION 4. OPT CRUISE MODE PROVIDES AUTOMATIC CG LOCATION CLOSER TO AFT LIMIT TO PROVIDE OPTIMUM CRUISE PERFORMANCE 5. 3 POSITION TOGGLE SWITCH 6. 15 7. SELECTS MODE OF CG CONTROL		6	234
U04010102	SYSTEM SELECT SWITCH	1 2 3 4 5 6	1 2 3 4 5 6	1 2 3 4 5 6	1. SELECTS MODE AUTOMATICALLY PROVIDES SYS 2 BACKUP TO SYS 1 IN CASE OF SYS 1 FAILURE 2. SELECTION OF EITHER SYS 1 OR SYS 2 LIMITS OPERATION TO THAT SYSTEM 3. WORKS IN CONJUNCTION WITH CG CAUTION LIGHT 4. 3 POSITION TOGGLE SWITCH 5. 12 6. DIRECTS MANUAL CG LOCATIONS TO THE FUEL SYSTEM		4	3
U040103	SET MODE & MAC SELECTOR SW	1 2 3 4	1 2 3 4	1 2 3 4	1. DIRECTS MANUAL CG LOCATIONS TO THE FUEL SYSTEM 2. ACTIVE WHEN CG MODE SWITCH IS IN SET POSITION 3. READS OUT IN PERCENT MAC 4. ROTARY CONTROL		3	
U040201	CG LIMITS CAUTION LIGHT	456789	1 2 3 4 5 6 7 8 9	1 2 3 4 5 6 7 8 9	1. INDICATES WHEN A-V CG EXCEEDS FORWARD OR AFT LIMITS 2. WORKS IN CONJUNCTION WITH MASTER CAUTION LIGHTS 3. CAUTION LIGHT-AMBER 4. MONITOR & MAC INDICATOR TO DETERMINE IF CG IS OUT OF FORWARD OR AFT LIMITS. VERIFY THAT TARGET CG IS WITHIN LIMITS. THEN MOVE FUEL MANUALLY FROM TANK 1 TO 4 OR VICE VERSA OR POSITION WING TO PRODUCE BETTER CG POS. IF TARGET CG OUT OF LIMITS, PLACE CG MODE SWITCH TO SET AND ADJUST SET MODE & MAC TO A POSITION WITHIN LIMITS 5. 12 6. INDICATES WHEN BOTH CG SYS 1 AND 2 FAIL WHEN IN NORM MODE 7. WORKS IN CONJUNCTION WITH MASTER CAUTION LIGHTS 8. CAUTION LIGHT-AMBER 9. PLACE SYSTEM SELECT SWITCH TO SYS 1 AND SYS 2 AND LEAVE IN POSITION WHICH THE AIRCREW DETERMINES TO PROVIDE BEST PERFORMANCE		3	
U040202	CG CAUTION LIGHT	456	1 2 3 4 5 6	1 2 3 4 5 6	1. INDICATES WHEN BOTH CG SYS 1 AND 2 FAIL WHEN IN NORM MODE 2. WORKS IN CONJUNCTION WITH MASTER CAUTION LIGHTS 3. CAUTION LIGHT-AMBER 4. PLACE SYSTEM SELECT SWITCH TO SYS 1 AND SYS 2 AND LEAVE IN POSITION WHICH THE AIRCREW DETERMINES TO PROVIDE BEST PERFORMANCE 5. 12 6. INDICATES WHEN BOTH CG SYS 1 AND 2 FAIL WHEN IN NORM MODE 7. WORKS IN CONJUNCTION WITH MASTER CAUTION LIGHTS 8. CAUTION LIGHT-AMBER 9. PLACE SYSTEM SELECT SWITCH TO SYS 1 AND SYS 2 AND LEAVE IN POSITION WHICH THE AIRCREW DETERMINES TO PROVIDE BEST PERFORMANCE		1	8
U040203	SEL ST OUT AFT LMTS CTN LIGHT	567	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1. CAUTION LIGHT 2. WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS 3. ILLUMINATES TO INDICATE COMPLEMENT OF STORES SELECTED FOR LAUNCH WOULD CAUSE A-V CG TO BE CUT OF AFT LIMITS 4. PLACE CG MODE SWITCH TO SET AND SET ROTARY SET MODE & MAC TO MOVE CG FORWARD. IF CG CANNOT BE RELOCATED WITHIN LIMITS, ANOTHER COMPLEMENT OF STORES MUST BE SELECTED 5. LEGEND--SEL ST OUT AFT LIMITS 6. 1 7. 8		1	8

PAGE CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
U040204	SEL ST OUT FWO LMTS CTN LIGHT	567	234				I	8
U05	FUEL FLOW INDICATOR-I	1	CAUTION LIGHT					
U050X	FUEL FLOW INDICATOR	2	WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS					
U0501	SCALE READOUT	3	ILLUMINATES TO INDICATE COMPLEMENT OF STORES SELECTED FOR LAUNCH WOULD CAUSE A-Y CG TO BE OUT OF FWO LIMITS					
U0502	COUNTER READOUT-FUEL FLOW	4	PLACE CG MODE SWITCH TO SET AND SET ROTARY SET MODE & MAC TO MOVE CG FORWARD. IF CG CANNOT BE RELOCATED WITHIN LIMITS, ANOTHER COMPLEMENT OF STORES MUST BE SELECTED					
U0503	POWER OFF FLAG	5	LEGEND-SEL ST OUT FWO LIMITS					
U06	AERIAL REFUEL CONTROL PANEL	6						
U0601	SLIPWAY OOR HANDLE	7						
U060101	OPEN-UNLOCKED CAUTION LIGHT	8						
U060201	EXTERIOR LIGHTS SWITCH							
U060202	ANNUNCIATOR LIGHTS SWITCH							
U060203	SLIPWAY LIGHTS SWITCH							
U06030101	MODE SWITCH (OVERRIDE)							
		1	SCALE READOUT, COUNTER READOUT, AND POWER OFF FLAG INDICATES TOTAL FUEL FLOW TO ALL FOUR ENGINES IN PPH X 1000					
		2	SCALE READOUT, COUNTER READOUT, AND POWER OFF FLAG INDICATES TOTAL FUEL FLOW TO ALL FOUR ENGINES IN PPH X 1000					
		1	SCALE READOUT, COUNTER READOUT, AND POWER OFF FLAG INDICATES TOTAL FUEL FLOW TO ALL FOUR ENGINES IN PPH X 1000					
		2	SCALE READOUT, COUNTER READOUT, AND POWER OFF FLAG INDICATES TOTAL FUEL FLOW TO ALL FOUR ENGINES IN PPH X 1000					
		1	UNIT USED ONLY DURING AERIAL REFUELING OR DERUELING TO TANKER					
		2	CAN BE OPERATED BY EITHER PILOT-MANUALLY MANUALLY OPERATES OPENING AND CLOSING AND LOCKING OF SLIPWAY OOR T-SHAPEO HANDLE					
		1	NOT PART OF MASTER CAUTION SYSTEM					
		2	INDICATES WHEN SLIPWAY OOR IS OPEN OR UNLOCKED					
		3	AFTER REFUELING PUSH SLIPWAY DOOR HANDLE UP TO CLOSE DOOR. IF LIGHT DOES NOT EXTINGUISH, A BLOCKAGE EXISTS IN OOR CLOSE MECH.					
		5	CAUTION LIGHT					
		1	CONTROLS BRIGHTNESS OF EXTERNAL AERIAL REFUELING LIGHTS					
		2	LIGHTS SILHOUETTE RECEIVER AIR VEHICLE TO ASSIST TANKER BOOM OPERATOR					
		3	ROB TURNS CLOCKWISE TO INC INTENSITY AND COUNTERCLOCKWISE TO TURN OFF ROTARY KNOB					
		4	ROTARY KNOB					
		1	CONTROLS INTENSITY OF READY, LATCHED, DISC. LIGHTS					
		2	POSITION OF RADIAL INDEX MARK INDICATES DEGREE OF LIGHT INTENSITY					
		3	ROTARY KNOB					
		2	ROTARY KNOB					
		1	CONTROLS INTENSITY OF SLIPWAY LIGHTS					
		2	PROVIDES SELECTION OF NORMAL OR OVERRIDE					
		1	NORM MODE PROVIDES AUTO SEQUENCING OF REFUELING RECEPTACLE TOGGLE LATCHES					
		2	ORIGIE MODE BYPASSES REFUELING AMPLIFIER, PROVIDES TOGGLE LATCH OPENING ONLY FROM RECEIVER AIRCRAFT BY DEPRESSING EITHER DISCONNECT BUTTONS					
		3	POSITION TOGGLE SWITCH					
		4						
		5						
		6						

NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
U06030103		1 2 3 4 5		CONTROLS FLOW OF FUEL BETWEEN TANKER AND AIRCRAFT NORMAL MODE IS FLOW FROM TANKER TO AIRCRAFT REV MODE CAUSES FUEL TO FLOW FROM AIRCRAFT TO TANKER WHEN TRANSFER IS COMPLETE, SWITCH IS SET AT NORM MODE 2 POSITION TOGGLE SWITCH		5	234
U060302		1 2 3 4		DISPLAY CAUTIONS PILOTS OF REDUCED AERIAL REFUELING SYSTEM CAPABILITY LIGHT ILLUMINATES WHEN SLIPWAY HANDLE IS EXTENDED, MODE SWITCH IN CRIDE POSITION CAUTION LIGHT		4	23
U060304		1		SAME AS U060101			
U060401	6	1 2 3 4 5 6 7		DISPLAYS WHEN SLIPWAY DOOR IS OPEN TOGGLE LATCHES POSITIONED TO RECEIVE BOOM FUEL SYSTEM SEQUENCED TO RECEIVE FUEL AND TO INDICATE WHEN NOSE WHEEL STEERING SYSTEM IS ENGAGED AND OPERATIVE (GEAR IS EXTENDED) ADVISORY LIGHT-BLUE LEGEND LIGHT N-A		5	
U060402	3	1 2 3 4		ABOVE CENTER INST PANEL ON WSHLD STRUCTURE DISPLAY INDICATES WHEN REFUELING TOGGLES ARE LATCHED ADVISORY LEGEND LIGHT-GREEN N-A		2	
U060403	456	1 2 3 4 5 6 7 8		ABOVE CENTER INST PANEL ON WSHLD STRUCTURE DISPLAY INDICATES WHEN TANKER AIR VEHICLE REFUELING BOOM IS REMOVED FROM REFUELING RECEPTACLE LIGHTS GO OUT WHEN AERIAL REFUELING SEQUENCE IS RESET ILLUMINATION DURING REFUELING INDICATES HOOKUP AGAIN REQUIRED FOR REHOOKUP DEPRESSING A-R DISCONNECT SWITCH WILL EXTINGUISH LT AND CAUSE READY LT TO BE ILLUMINATED CAUTION LEGEND LIGHT ABOVE CENTER INST PANEL ON WSHLD STRUCTURE		7	3
U0605	5	1 2 3 4 5		IDENTICAL CNTRL FOR COPILOT ON FLIGHT CONTROL STICK (U06-6) OPENS AERIAL REFUELING TOGGLE LATCHES, RESETS AERIAL REFUELING AMPLIFIER TRIGGER TYPE MOMENTARY SWITCH SECOND DEPRESSION WILL RESET AERIAL REFUELING AMPLIFIER		4	
U07		1 2 3 4		UNIT LOCATED IN A-V CREW ENTRYWAY CONTROLS FOR GROUND REFUELING AND DEFUELING OF A-V TANKS OPERATED BY A TECHNICIAN STANDING ON ENTRYWAY LADDER FACING AFT		1	35
U0701		1 2 3 4 5		DISPLAY QUANTITY OF FUEL THE OPERATOR SELECTS TO BE PUMPED INTO TKS 1, 2,3,4 MEASURES FUEL QUANTITY IN POUNDS 1000 CONSISTS OF FOUR DISPLAYS-VERTICAL STRAIGHT SCALES WORKS IN CONJUNCTION WITH THUMBWHEELS-THUMBWHEEL MOVES POINTER		4	
U070101				POWER CONTROL SWITCH			
U070102				POWER ON ADVISORY LIGHT			

NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
U0702		1		5		1	34
		2					
		3					
		4					
		5					
U070201		1				1	
U07020201		1				1	
U07020202		1				1	
U070203		1				4	1
U0703		2				4	1
U07030X		1				4	123
		2				4	123
		3				4	123
		4				4	123
U070301		1				4	123
		2				4	123
		3				4	123
		4				4	123
U070302		1				4	123
		2				4	123
		3				4	123
		4				4	123
U0704		1				4	123
		2				4	123
		3				4	123
		4				4	123
U070401		1				4	123
		2				4	123
		3				4	123
		4				4	123
U070402		1				1	
U070403		1				1	
U070404		1				1	
U070405		1				1	
U070406		1				1	
U070407		1				1	

THUMBWHEELS
 1 DISPLAY CONSISTS OF FOUR THUMBWHEELS
 2 SELECT DESIRED QUANTITY OF FUEL TO BE UPLOADED
 EACH TANK IS CONTROLLED BY A THUMBWHEEL
 3 MOVEMENT UP INCREASES QUANTITY, DOWN DECREASES QUANTITY
 4 LABELS-TK1, TK2, TK3, TK4

LCV TEST SHUTOFF SWITCH
 LCV TEST FLOW SWITCH-LEFT
 LCV TEST FLOW SWITCH-RIGHT

LCV FAIL WARNING SWITCHLIGHT
 CG FAIL LEGEND LIGHT

DIGITAL COUNTERS

DIGITAL COUNTERS

DIGITAL COUNTERS

FILL CONTROL ROTARY SELECTOR

MODE CONTROL ROTARY SELECTOR

TK 4 LCV CONTROL SWITCH

TK 2 LCV CONTROL SWITCH

TK 3 LCV CONTROL SWITCH

WG LCV CONTROL SWITCH

ST BAY LCV CONTROL SWITCH

MAIN LCV CONTROL SWITCH

NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
U0705		1 2 3 4		FILL CONTROL SET ON TANKS 2,3 VERTICAL STRAIGHT SCALES SELECTED FUEL QUANTITY DISPLAYED WHEN PUSHBUTTON IS HELD IN ACTUAL FUEL QUANTITY DISPLAYED WHEN PUSHBUTTON IS OUT PUSHBUTTON SWITCH		4 23	
U070501				TK 1 THUMBWHEEL			
U07050102				TK1 MOVING POINTER			
U070502				TK 4 THUMBWHEEL			
U07050202				TK4 MOVING POINTER			
U070503				TK 2 THUMBWHEEL			
U07050302				TK2 MOVING POINTER			
U070504				TK 3 THUMBWHEEL			
U07050402				TK3 MOVING POINTER			
U0706				POWER ON LEGEND LIGHT			
U070601		1 2 3		DIGITAL COUNTERS		3 I2 123456	I 123456 FUEL
U070602		1 2 3 4 5 6		FILL V FAIL LEGEND LIGHT		24	2
U070603		1		TANK SELECT ROTARY CONTROL			
U070604		1 2 3 4		FILL CONTROL SET TEST PSHBTN LEVEL CONTROL VALVES		146	23
W0101		1 2 3 4 5 6		SEQUENCE POINT READOUT		I	23456
W010101		1 2 3 4 5 6		POINT READOUT		I	23456

LEGEND IS READABLE WHETHER OR NOT LIGHT IS ILLUMINATED(WHITE)
INDICATES WHEN POWER IS APPLIED TO GROUND REFUEL PANEL
WHITE-LEGEND ALWAYS READABLE-INDICATOR

TWO DIGITAL COUNTERS, DISPLAY TO THE NEAREST HUNDRED POUNDS FUEL
QUANTITY FOR THE FOLLOWING CONDITIONS:
QUANTITY OF FUEL SELECTED TO BE PUMPED INTO TANKS 1,2,3,4;
QUANTITY OF FUEL IN EACH TANK (STATIC OR DYNAMIC READOUT DURING
REFUELING, DEFUELING;
TOTAL QUANTITY OF FUEL ONBOARD A-V.

INDICATES WHEN FILL VALVE FAILS TO CLOSE
LEGEND READABLE ONLY WHEN ILLUMINATED(RED)
FAILED FILL VALVE CAN BE ISOLATED BY REFERRING TO CITS PRINTER
LEGEND LIGHT-FLASHES RED

POS ROTARY CONTROL

SWITCHES PROVIDED FOR TANKS 1,2,3,4, MG AND ST BAY
AUTO POSITION USED FOR AUTOMATIC REFUELING
OPEN,CLOSE POSITIONS PROVIDE MANUAL OPEN,CLOSE OF FILL VALVES
POSITION TOGGLE SWITCH
FOR TK1, TK4, TK2, TK3, MG, ST 6AY
POSITION TOGGLE SWITCH FOR MAIN

5-SEGMENT ALPHA-NUMERIC DIGITAL READOUT
CHARACTERS CODED YELLOW-WHITE
PT SEGMENT DISPLAYS ALPHA CHARACTER WHICH INDICATES SPECIFIC TYPE DF
SEQUENCE POINT: D-DESTINATION, T-TARGET
SEQ SEGMENTS DISPLAYS 3-DIGIT NUMBER WITH DASH ADDENDUM NUMBER WHICH
IDENTIFIES SEQUENCE POINT

5-SEGMENT ALPHA-NUMERIC DIGITAL READOUT
CHARACTERS CODED YELLOW-WHITE
PT SEGMENT DISPLAYS ALPHA CHARACTER WHICH INDICATES SPECIFIC TYPE DF
SEQUENCE POINT: D-DESTINATION, T-TARGET
SEQ SEGMENTS DISPLAYS 3-DIGIT NUMBER WITH DASH ADDENDUM NUMBER WHICH
IDENTIFIES SEQUENCE POINT

NAME	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
W010102	1 2 3 4 5 6		3456 5-SEGMENT ALPHA-NUMERIC DIGITAL READOUT CHARACTERS CODED YELLOW-WHITE PT SEGMENT DISPLAYS ALPHA CHARACTER WHICH INDICATES SPECIFIC TYPE OF SEQUENCE POINT: D-DESTINATION, T-TARGET SEQ SEGMENTS DISPLAYS 3-DIGIT NUMBER WITH DASH ADDENDUM NUMBER WHICH IDENTIFIES SEQUENCE POINT		1	23456
W0102	1 2 3		5-SEGMENT NUMERIC READOUT, DIGITAL DISPLAYS TIME-TO-GO IN HOURS, MINUTES, SECONDS TO SEQUENCE POINT NUMERIC CHARACTERS APPEAR YELLOW-WHITE IN COLOR		13	23
W0103 W010301	1 2 3 4 5 6 7		123456 ILLUMINATES WHEN AIR VEHICLE POSITION IS WITHIN MAXIMUM RANGE FOR SELECTED MISSILE TRAJECTORY, FOR EXISTING CONDITIONS: MISSILE TARGET OUTSIDE MINIMUM RANGE FOR SELECTED TRAJECTORY, AIR VEHICLE RELEASE CONDITIONS PREVENT VEHICLE-MISSILE CLOBBER, AND VEHICLE AT PROPER ALTITUDE ABOVE TERRAIN TO PREVENT MISSILE-GROUND CLOBBER 'SAFE' INDICATOR FLASHES AT 4-SEC RATE WHEN CONDITIONS ARE NOT MET, GREEN INDICATOR LIGHT		7	123456
W010302	1 2 3 4		ILLUMINATES WHEN AIR VEHICLE POSITION IS WITHIN RANGE FOR SELECTED MISSILE TRAJECTORY LEGEND COLOR CODED GREEN, NOT READABLE WHEN NOT ENERGIZED INDICATOR LIGHT		34	12
W010303	1 2 3 4		ILLUMINATES WHEN SELECTED STORE HAS SEPARATED FROM STORES CARRIAGE RACK, REMAINS ON FOR 5 SEC AFTER 'AWAY' SIGNAL RECEIVED LEGEND COLOR-CODED GREEN, NOT READABLE WHEN NOT ENERGIZED IF MULTIPLE RELEASE IS SCHEDULED, INDICATOR ILLUMINATES WITH RELEASE OF FIRST STORE, FLASHES AT 4-SEC RATE UNTIL MULTIPLE RELEASE IS COMPLETE INDICATOR LIGHT		36	12
W0104	1 2 3 4 5 6		234 MULTI-LEGEND ELECTROMECHANICAL TYPE DISPLAY INDICATES TYPE OF STORE PROGRAMMED FOR NEXT RELEASE WHEN A STORE HAS BEEN RELEASED, NEXT TYPE STORE TO BE RELEASED WILL BE IDENTIFIED EDGE LIGHTED SOLENOID FLAG LEGEND DISPLAYED AS WHITE CHARACTERS ON BLACK BACKGROUND		156	2346
W0105	1 2 3 4 5 6 7 8		34567 PROVIDES NECESSARY QUALITY OF NUCLEAR STORES CONTROL FOR 2-MAN OPERATION FOR BOTH ARMED, UNARMED RELEASES NORM POSITION IS OFF TO RELEASE NUCLEAR STORE IN PRE-ARMED CONDITION, NUCLEAR SWITCH MUST BE POSITIONED TO PA-REL TO RELEASE STORE IN UNARMED CONDITION, NUCLEAR SWITCH MUST BE POSITIONED TO REL 3 POSITION TOGGLE SWITCH		8	34567
W01060X	1 2 3 4 5		ILLUMINATE WHEN A STORE IS SCHEDULED FOR RELEASE FROM ONE OF THREE SPECIFIC BAY LOCATIONS FWD-FORWARD, CTR-CENTER, AFT-AFT LEGEND COLOR-CODED GREEN, NOT READABLE WHEN NOT ENERGIZED INDICATOR LIGHT		45	1234

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CODE

NAME	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
W010601	1 2 3 4 5	BAY INDICATOR-FORWARD LIGHT	ILLUMINATE WHEN A STORE IS SCHEDULED FOR RELEASE FROM ONE OF THREE SPECIFIC BAY LOCATIONS FWD-FORWARD, CTR-CENTER, AFT-AFT LEGEND COLOR-CODED GREEN, NOT READABLE WHEN NOT ENERGIZED INDICATOR LIGHT		45	1234
W010602	1 2 3 4 5	BAY INDICATOR-INTMD LIGHT	ILLUMINATE WHEN A STORE IS SCHEDULED FOR RELEASE FROM ONE OF THREE SPECIFIC BAY LOCATIONS FWD-FORWARD, CTR-CENTER, AFT-AFT LEGEND COLOR-CODED GREEN, NOT READABLE WHEN NOT ENERGIZED INDICATOR LIGHT		45	1234
W010603	1 2 3 4 5	BAY INDICATOR-AFT LIGHT	ILLUMINATE WHEN A STORE IS SCHEDULED FOR RELEASE FROM ONE OF THREE SPECIFIC BAY LOCATIONS FWD-FORWARD, CTR-CENTER, AFT-AFT LEGEND COLOR-CODED GREEN, NOT READABLE WHEN NOT ENERGIZED INDICATOR LIGHT		45	1234
W0107	1 2 3 4 5 6	BAY DOOR STATUS INDICATORS	EACH BAY LOCATION HAS A FULL AND PART INDICATOR ASSOCIATED WITH IT WHEN DOORS COVERING A STORES BAY HAVE BEEN PARTIALLY OR FULLY OPENED CORRESPONDING PANEL LIGHT ILLUMINATES (FLASHES) UNTIL COMMANDED POSITION HAS BEEN REACHED, LIGHT ILLUMINATES STEADY LEGEND COLOR-CODED GREEN, NOT READABLE WHEN NOT ENERGIZED LEGEND INDICATORS		156	12345
W010701	1	FWD BAY DOOR STATUS IND			1	234
W010702	2	INTMD BAY DOOR STATUS IND			1	234
W010703	3	AFT BAY DOOR STATUS IND			1	234
W0108	4	CLOSE DOORS CONTROL			1	234
W0109	1 2 3 4	BRIGHTNESS CONTROL-P STORES	PERMITS SETTING OF BRIGHTNESS OF PT-SEQ AND HR-MIN-SEC ALPHA-NUMERIC READOUTS ROTATION OF KNOB PERMITS SELECTION OF TWO LEVELS OF BRIGHTNESS ROTARY KNOB - GRAY WITH WHITE INDEX MARK		4	3
W0201	1 2 3 4 5 6 7	GROUND JETTISON-ALL STORES	OPERATED PRIMARILY BY COPILOT GUARDED BY RED COVER GUARD WHEN SWITCH IN NORM POSITION ENABLES GROUND JETTISON OF ALL NUCLEAR STORES WHEN SWITCH IS IN ALL POSITION YELLOW STRIPING AROUND SWITCH TO ACCENTUATE LOCATION, IMPORTANCE OF SWITCH		7	234
W0202	1 2 3 4 5 6 7	AIRBORNE JETTISON-EXTNL STORES	OPERATED PRIMARILY BY COPILOT GUARDED IN NORM POSITION BY RED COVER GUARD ENABLES JETTISON OF ALL EXTERNALLY CARRIED STORES WHILE AIRBORNE WHEN SWITCH IN EXT POSITION YELLOW STRIPING AROUND SWITCH TO ACCENTUATE LOCATION, IMPORTANCE OF SWITCH TWO POSITION TOGGLE SWITCH		7	234

NAME	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
W0203	AIRBORNE JETTISON-ALL STORES	178			9	23456
	OPERATED PRIMARILY BY COPILOT GUARDED IN NORM POSITION BY RED COVER GUARD					
	ENABLES JETTISON OF ALL INTERNALLY AND EXTERNALLY CARRIED STORES WHILE AIRBORNE WHEN SWITCH IS IN ALL POSITION					
	DURING JETTISON OPERATION, APPROPRIATE STORES BAYS DOORS ARE OPENED AUTOMATICALLY					
	YELLOW STRIPING AROUND SWITCH TO ACCENTUATE LOCATION, IMPORTANCE OF SWITCH					
W0301	OPERATE; MONITOR SWITCH				3	12
	INITIATES CSSC OPERATION CYCLE IN OPERATE POSITION					
	MONITORS ENABLED OR DISABLED STATUS OF CSS SYSTEM					
W0302	CODE INDICATOR				4	1234
	FLASHING LEGEND INDICATES CSSC IS OPERATING, STEADY LEGEND AT END OF OPERATING CYCLE INDICATES CSSC HAS TRANSMITTED A VALID ENABLE OR SUM CHECK CODE					
W03030X	ENABLE: DISABLE INDICATORS				89	1234567
	COLOR-CODED AVIATION GREEN- INDICATOR LIGHT					
	INDICATE ENABLED OR DISABLED STATUS OF CSS SYSTEM AND PROPER CONNECTION OF INTERCONNECTING CABLE					
	AT END OF CSSC CYCLE, STEADY ILLUMINATION OF CODE AND DISEN LIGHTS INDICATE TRANSMITTAL OF VALID SUM CHECK CODE					
	STEADY ILLUMINATION OF CODE AND ENABLE LIGHTS INDICATE TRANSMITTAL OF ONE OF SIX CORRECT STORED ENABLING CODES					
	NO LIGHT INDICATES TRANSMITTAL OF WRONG CODE					
	ENABLE LIGHT COLOR-CODED AVIATION GREEN-CIRCULAR INDICATOR LIGHT				89	1234567
	DISEN LIGHT COLOR-CODED AVIATION YELLOW-CIRCULAR INDICATOR LIGHT				89	1234567
W030301	DISENABLE INDICATOR					
	INDICATE ENABLED OR DISABLED STATUS OF CSS SYSTEM AND PROPER CONNECTION OF INTERCONNECTING CABLE					
	AT END OF CSSC CYCLE, STEADY ILLUMINATION OF CODE AND DISEN LIGHTS INDICATE TRANSMITTAL OF VALID SUM CHECK CODE					
	STEADY ILLUMINATION OF CODE AND ENABLE LIGHTS INDICATE TRANSMITTAL OF ONE OF SIX CORRECT STORED ENABLING CODES					
	NO LIGHT INDICATES TRANSMITTAL OF WRONG CODE					
	ENABLE LIGHT COLOR-CODED AVIATION GREEN-CIRCULAR INDICATOR LIGHT				89	1234567
	DISEN LIGHT COLOR-CODED AVIATION YELLOW-CIRCULAR INDICATOR LIGHT				89	1234567
W030302	ENABLE INDICATOR					
	INDICATE ENABLED OR DISABLED STATUS OF CSS SYSTEM AND PROPER CONNECTION OF INTERCONNECTING CABLE					
	AT END OF CSSC CYCLE, STEADY ILLUMINATION OF CODE AND DISEN LIGHTS INDICATE TRANSMITTAL OF VALID SUM CHECK CODE					
	STEADY ILLUMINATION OF CODE AND ENABLE LIGHTS INDICATE TRANSMITTAL OF ONE OF SIX CORRECT STORED ENABLING CODES					
	NO LIGHT INDICATES TRANSMITTAL OF WRONG CODE					
	ENABLE LIGHT COLOR-CODED AVIATION GREEN-CIRCULAR INDICATOR LIGHT				89	1234567
	DISEN LIGHT COLOR-CODED AVIATION YELLOW-CIRCULAR INDICATOR LIGHT				89	1234567
W0304	THUMBWHEEL SWITCH ASSEMBLY				4	1
	PERMITS SELECTION, READOUT OF 6-LETTERED CODE					
	PROVIDES MEANS TO SET CODES INTO CSS, MECHANICALLY CONTROLS PRE-ARMING OF NUCLEAR STORES CARRIED BY VEHICLE					
	ROTARY SWITCH					

NAME	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
W0305	12				3	
LAMP TEST SWITCH-COOED SW	ENABLES ILLUMINATION OF CODE, ENABLE, DISEN LIGHTS WHEN PUSHED FOR BULB FILAMENT CHECKING PURPOSES					
W04-0101	123567				467	
FWD ST BAY OPEN LIGHT	ILLUMINATES WHEN DOORS TO FWD ST BAY OPEN INADVERTENTLY (SYSTEM FAILURE) OR FAIL TO CLOSE WHEN COMMANDED TO DO SO					
	WORKS IN CONJUNCTION WITH MASTER CAUTION SWITCHLIGHTS					
	CAUTION LIGHT					
	LIGHTS GO OUT WHEN SITUATION IS CORRECTED					
	LEGENDS ARE ILLUMINATED CHARACTERS ON OPAQUE BACKGROUND, COLOR-COOED					
	AVIATION YELLOW					
W04-0102	125				678	1234567
INTMO ST BAY OPEN LIGHT	ILLUMINATES WHEN DOORS TO INTMO ST BAY OPEN INADVERTENTLY (SYSTEM FAILURE) OR FAIL TO CLOSE WHEN COMMANDED TO DO SO					
	LIGHTS FLASH INITIALLY, UNTIL ONE OF THE MASTER CAUTION SWITCHLIGHTS IS ACTUATED - THEN LIGHT IS STEADY					
	LIGHTS GO OUT WHEN SITUATION IS CORRECTED					
	LEGENDS ARE ILLUMINATED CHARACTERS ON OPAQUE BACKGROUND, COLOR-COOED					
	AVIATION YELLOW					
	CAUTION LIGHT					
W04-0103	12345				678	
AFT BAY OPEN LIGHT	ILLUMINATES WHEN DOORS TO AFT BAY OPEN INADVERTENTLY (SYSTEM FAILURE) OR FAIL TO CLOSE WHEN COMMANDED TO DO SO					
	LIGHTS FLASH INITIALLY UNTIL ONE OF THE MASTER CAUTION SWITCHLIGHTS IS ACTUATED - THEN LIGHT IS STEADY					
	LIGHTS GO OUT WHEN SITUATION IS CORRECTED					
	LEGENDS ARE ILLUMINATED CHARACTERS ON OPAQUE BACKGROUND, COLOR-COOED					
	AVIATION YELLOW					
	CAUTION LIGHT					
W04-0104	12345				678	
NUCLEAR INDICATOR	ILLUMINATES WHEN THERE IS NUCLEAR CONSENT DISAGREEMENT AND NUCLEAR PRE-ARM FAULT					
	LIGHT FLASHES INITIALLY UNTIL ONE OF THE MASTER CAUTION SWITCHLIGHTS IS ACTUATED - THEN LIGHT IS STEADY					
	LIGHT GOES OUT WHEN SITUATION IS CORRECTED					
	LEGEND IS ILLUMINATED CHARACTERS ON OPAQUE BACKGROUND, COLOR-COOED					
	AVIATION YELLOW					
	CAUTION LIGHT					
W04-0105	123456				789	
DELIVERY RESTRICTION LIGHT	ILLUMINATES WHEN THERE IS A RESTRICTION FOR RELEASE OF A STORE AS A RESULT OF INCOMPATIBILITY BETWEEN AIR VEHICLE ATTITUDE, AIRSPEED, OR ALTITUDE AND STORES RELEASE REQUIREMENTS					
	LIGHT FLASHES INITIALLY UNTIL ONE OF THE MASTER CAUTION SWITCHLIGHTS IS ACTUATED - THEN LIGHT IS STEADY					
	LIGHT GOES OUT WHEN SITUATION IS CORRECTED					
	LEGEND IS ILLUMINATED CHARACTERS ON OPAQUE BACKGROUND, COLOR-COOED					
	AVIATION YELLOW					
	CAUTION LIGHT					
W05	12				3	
STORES MANAGEMENT PANEL	PROVIDES OPERATOR THE MEANS TO PERFORM SYSTEM STORES MANAGEMENT FUNCTIONS					
	UNIT					

NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
W050101	1	RED-GUARDED TOGGLE SWITCH				1	23
	2	PROVIDES ONE PART OF THE TWO MAN REQUIREMENTS TO ENABLE UNLOCKING THE NUCLEAR WEAPON RACKS					
W050102	1	RED-GUARDED TOGGLE SWITCH				1	
	2	IN CONJUNCTION WITH PREARM AND RELEASE SWITCH IN FRONT STATION, PROVIDE 2-MAN CONTROL REQUIREMENT FOR PREARMING OF NUCLEAR STORES					
W050103	1	TOGGLE SWITCH, LOCKED IN CENTER POSITION.					
	2	PROVIDES CAPABILITY FOR MANUAL SAFING AND PREARMING OF A SELECTED STORE OR COMBINATION OF STORES.					
	3	GRAVITY STORES CAN BE PRE-ARMED OR SAFOED INDIVIDUALLY, IN COMBINATION, OR ALL AT ONCE.					
W0502	1	RED-GUARDED TOGGLE SWITCH				1	2
	2	ENABLES ARMING OF CONVENTIONAL WEAPONS					
W050201	1	SAME AS W0502 (AMBIGUITY)				7	23456
W0503	1	PROVIDES THE MEANS BY WHICH THE CRT IS SELECTED WHEN EITHER SMY, PRGM, INV, STAT OR FAULT IN THE DATA GROUP HAS BEEN SELECTED, CHOICE OF A DIS SWITCH DEACTIVATES DATA SWITCH, RESULTS IN THE ASSOCIATED FORMAT BEING DISPLAYED					
	2	A PARTICULAR DISPLAY CAN BE 'BLANKED' BY SELECTING THE APPROPRIATE DIS SWITCH WHEN A DATA SWITCH HAS NOT BEEN SELECTED					
W050301	1	SELECTS L CRT				2	
	2	PUSHBUTTON SWITCH					
W050302	1	SELECTS R DIS CRT				2	
	2	PUSHBUTTON SWITCH					
W050303	1	SELECTS MFD				2	
	2	PUSHBUTTON SWITCH					
W050304	1	SELECT KYBD DIS				2	
	2	PUSHBUTTON SWITCH					
W05040X	1	SWITCHES THAT PROVIDE THE OPERATOR WITH FIVE BASIC DATA DISPLAY MODES THESE SWITCHES ARE MUTUALLY EXCLUSIVE AND ARE ACTIVATED ON A 'LAST SELECTED' PRIORITY BASIS - DEACTIVATED BY SELECTION OF A DIS LOCATION W5-3.				5	1234
	2	PUSHBUTTON SWITCH					
W050401	1	SWITCHES THAT PROVIDE THE OPERATOR WITH FIVE BASIC DATA DISPLAY MODES THESE SWITCHES ARE MUTUALLY EXCLUSIVE AND ARE ACTIVATED ON A 'LAST SELECTED' PRIORITY BASIS - DEACTIVATED BY SELECTION OF A DIS LOCATION W5-3.				5	1234
	2	PUSHBUTTON SWITCHES					
	3	SWITCHES THAT PROVIDE THE OPERATOR WITH FIVE BASIC DATA DISPLAY MODES THESE SWITCHES ARE MUTUALLY EXCLUSIVE AND ARE ACTIVATED ON A 'LAST SELECTED' PRIORITY BASIS - DEACTIVATED BY SELECTION OF A DIS LOCATION W5-3.				5	1234
	4	PUSHBUTTON SWITCHES					
	5	PUSHBUTTON SWITCHES					

NAME	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
PRGM DATA CONTROL SWITCH	1 SWITCHES THAT PROVIDE THE OPERATOR WITH FIVE BASIC DATA DISPLAY MODES THESE SWITCHES ARE MUTUALLY EXCLUSIVE AND ARE ACTIVATED ON A 'LAST SELECTED' PRIORITY BASIS - DEACTIVATED BY SELECTION OF A DIS LOCATION W5-3. 2 3 4 5 5 PUSHBUTTON SWITCHES				5	1234
FAULT DATA CONTROL SWITCH	1 SWITCHES THAT PROVIDE THE OPERATOR WITH FIVE BASIC DATA DISPLAY MODES THESE SWITCHES ARE MUTUALLY EXCLUSIVE AND ARE ACTIVATED ON A 'LAST SELECTED' PRIORITY BASIS - DEACTIVATED BY SELECTION OF A DIS LOCATION W5-3. 2 3 4 5 5 PUSHBUTTON SWITCHES				5	1234
STAT DATA CONTROL SWITCH	1 SWITCHES THAT PROVIDE THE OPERATOR WITH FIVE BASIC DATA DISPLAY MODES THESE SWITCHES ARE MUTUALLY EXCLUSIVE AND ARE ACTIVATED ON A 'LAST SELECTED' PRIORITY BASIS - DEACTIVATED BY SELECTION OF A DIS LOCATION W5-3. 2 3 4 5 5 PUSHBUTTON SWITCHES				5	1234
INV DATA CONTROL SWITCH	1 SWITCHES THAT PROVIDE THE OPERATOR WITH FIVE BASIC DATA DISPLAY MODES THESE SWITCHES ARE MUTUALLY EXCLUSIVE AND ARE ACTIVATED ON A 'LAST SELECTED' PRIORITY BASIS - DEACTIVATED BY SELECTION OF A DIS LOCATION W5-3. 2 3 4 5 5 PUSHBUTTON SWITCHES				5	1234
PROGRAM RESET CONTROL	1 RESETS DISPLAYED DATA TO THE CURRENT AND NEXT RELEASE PROGRAM AFTER USE OF W5-6. 2 3 PUSHBUTTON SWITCH				3	
FORWARD/REVERSE SWITCH	1 PROVIDES OPERATOR THE CAPABILITY TO LOOK FORWARD OR BACK ON WEAPON DELIVERY PROGRAMS WHEN PRGM OR SMY MODES ARE SELECTED 2 3 POSITION SWITCH				3	
LOCATION SELECT	1 ENABLES OPERATOR TO DISPLAY SELECTED WEAPON LOCATIONS AND DATA AS DETERMINED BY DATA DISPLAY SELECTORS 2 3 SWITCHES ARE MUTUALLY EXCLUSIVE (PUSHBUTTONS)				3	
PROGRAM ENABLE SWITCH	1 PROVIDES CAPABILITY TO ENABLE AN OUT OF SEQUENCE PROGRAM 2 ENABLES STRIKE MISSION WEAPON DELIVERY PROGRAMS 3 PUSHBUTTON SWITCH				3	
PROGRAM DISABLE SWITCH	1 PROVIDES CAPABILITY TO DISABLE SELECTED SMDP AFTER ACTIVATED OR PRIOR TO ACTIVATION 2 3 PUSHBUTTON SWITCH				3	
STATION NUMERIC KEYBOARD	1 EIGHT NUMERIC KEYS AND AN ALL KEY 2 NUMERIC KEYS ENABLE OPERATOR TO SELECT A SPECIFIC WEAPON STATION WHEN STATUS DISPLAY MODE IS SELECTED 3 ALL SELECTOR ENABLES ALL STORES TO BE INITIALIZED WHEN SELECTED IN CONJUNCTION WITH ACTIVATION OF ST PWR SWITCH W5-13. CAN ALSO BE USED WITH LOCATION SELECT CONTROLS TO INITIALIZE OR REMOVE POWER FROM STORES BY BAY OR PYLON LOCATION 4 5 6 7				1	

PAGE CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
W0510	BAY DOOR CONTROL	1 2 3 4 5 6 7	123456 2 CONTROLS FOR EACH BAY, PROVIDING PART AND FULL OPEN POSITIONS DOORS ARE OPENED BY DEPRESSING SWITCH AND CLOSED BY DEPRESSING SWITCH A SECOND TIME WHEN FULL, PARTIAL OPEN OR DOOR CLOSE POSITION IS SELECTED, PUSHBUTTON SWITCH FLASHES AT RATE OF 4 TIMES A SECOND UNTIL DOOR REACHES THE SELECTED POSITION - COLORED GREEN PUSHBUTTON SWITCHES - 2 FOR EACH DOOR-WITH GREEN LEGEND SYMBOL				7	123456
W051001	FWD BAY DOOR CONTROL	1 2 3	2 PUSHBUTTON SWITCHLIGHTS DOORS ARE OPENED BY DEPRESSING SWITCH, CLOSED BY DEPRESSING A SECOND TIME.				1	
W051002	INTMO BAY DOOR CONTROL	1 2	1 A SWITCH, CLEARS FAULT READOUT ON CRT DISPLAY WHEN DEPRESSED				2	
W051003	AFT BAY DOOR CONTROL	1 2	2 PUSHBUTTON SWITCH				7	3456
W0511	FAULT OVERRIDE SWITCH	1 2 3 4 5 6 7	1 PUSHBUTTON SWITCH, ALLOWS OPERATOR TO ROTATE A SELECTED WEAPON TO THE RELEASE POSITION. OPERATOR SELECTS THE LOCATION, USES NUMERIC KEYBOARD TO SELECT SPECIFIC STORE LOCATION WHEN ROTATE SWITCH IS DEPRESSED, LAUNCHER ROTATES WEAPON INTO RELEASE POSITION PUSHBUTTON SWITCH				7	3456
W0512	LAUNCHER ROTATE SWITCH	1 2 3 4 5 6 7	1 APPLIES POWER TO NUCLEAR WEAPONS IN ON MODE, APPLIES POWER TO STATION SELECTED BY W5-7, W5-9 SELECTING LOCATION AND STATION AS ABOVE AND THIS SWITCH IN OFF POSITION REMOVES POWER FROM PARTICULAR STORE DEPRESSING 'ALL' SWITCH ON NUMERIC KEYBOARD AND THIS SWITCH TO ON, STARTS INITIALIZATION OF ALL MISSILES, APPLIES MONITORING POWER TO ALL NUCLEAR GRAVITY STORES 3 POS TOGGLE SWITCH				8	234567
W0513	STORE POWER SWITCH	1 2 3 4 5 6 7 8	2 GUARDED TOGGLE SWITCHES: SEL-NORM-W051401				1	
W0514	JETTISON SWITCHES	1 2 3	1 GUARDED TOGGLE SWITCH (YELLOW-BLACK CROSSHATCH IDENTIFICATION) WHEN VALUE=SEL, SELECTIVE JETTISON OF SINGLE STORE OR GROUP OF STORES IS ACCOMPLISHED				1	
W051401	SEL-NORM SWITCH	1 2 3	1 GUARDED TOGGLE SWITCH (YELLOW-BLACK CROSSHATCH) WHEN VALUE=ALL STORES ARE RELEASED IN A SAFE CONDITION BAY DOORS WILL NOT CLOSE AUTOMATICALLY AFTER LAST STORE RELEASE				1	
W051402	ALL-NORM SWITCH	1 2 3	1 LOCATED AT OSO'S STATION FOR THE PURPOSE OF DISPLAYING ALPHANUMERIC INFORMATION SMS CRT READOUT ASSEMBLY IS THE SAME AS IKB CRT READOUT ASSEMBLY-E7-2 CRT DISPLAY-UNIT				3	
W06	SMS CRT READOUT ASSEMBLY-LEFT	1 2 3	1 PROVIDED AT OSO'S STATION FOR DISPLAYING ALPHANUMERIC INFORMATION SMS CRT READOUT ASSEMBLY IS THE SAME AS IKB CRT READOUT ASSEMBLY- E7-2 CRT DISPLAY-UNIT				3	
W07	SMS CRT READOUT ASSEMBLY-RIGHT	1 2 3	1 PROVIDED AT OSO'S STATION FOR DISPLAYING ALPHANUMERIC INFORMATION SMS CRT READOUT ASSEMBLY IS THE SAME AS IKB CRT READOUT ASSEMBLY- E7-2 CRT DISPLAY-UNIT				3	

NAME	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
W0702	1 2	SMS CRT READOUT DISPLAY SURFACE			2	
W070201	1	DISPLAY TUBE SURFACE-SMS CRT	DISPLAYS ALPHANUMERIC INFORMATION		2	
W070202	1 2 3	BRIGHTNESS CONTROL-SMS CRT	UNIT 23 ROTARY CONTROL PROVIDES MEANS TO VARY THE WHITE CHARACTERS FROM BLACK (ZERO) TO FULL BRIGHTNESS		1	
W070203	1	RESET SWITCH-SMS CRT	PUSHBUTTON SWITCH		1	
W08	1 2 3	STORES DELIVERY PANEL	PROVIDES MEANS TO RESET READOUT ASSEMBLY FOLLOWING AUTOMATIC TURNOFF OF ELECTRICAL POWER.		2	
W0801	1 2	MISSILE DELIVERY CONTROL	PROVIDES THE OPERATOR THE MEANS TO CONTROL DELIVERY OF STORES.		1	235
W0802	1 2 3 4 5 6	NUCLEAR CAUTION SWITCH	UNIT 2345 LIGHTED PUSHBUTTON SWITCH EITHER TOP OR BOTTOM HALF OF SWITCH IS ILLUMINATED TO SHOW IF MISSILE RELEASE IS IN AUTO OR MANUAL MODE DEPRESSING THIS PUSHBUTTON WILL CHANGE MODES 'AUTO' SEGMENT ILLUMINATES AT ACU POWER TURN ON 123		1	
W080301	1 2 3 4 5 6	BOMB MODE CONTROL	ILLUMINATES (AMBER) WHEN PILOT'S AND OSO'S NUCLEAR PREAM ENABLE AND RACK UNLOCK CONTROL SWITCH POSITIONS DO NOT AGREE, OR WHEN THERE IS A NUCLEAR PREAM FAULT NUCLEAR PREAM FAULT IS CLEARED FROM DISPLAY BY DEPRESSING THIS SWITCH AT TIME LEGEND IS OFF. SWITCHLIGHT 12345		6	
W080302	1 2 3 4 5 6	BOMB DELIVERY CONTROL	LIGHTED PUSHBUTTON SWITCH-WHEN ILLUMINATED, SWITCH IS ACTIVATED, GRAVITY BOMB IMPACT POINT CALCULATIONS AND BOMB STEERING ARE TO THE RADAR X-HAIR POSITION. THIS MODE IS SELECTED BY DEPRESSING THIS SWITCH OR BY THE ACU (AUTOMATICALLY). DEPRESSING SWITCH A SECOND TIME DEACTIVATES BOMB MODE. LIGHTED PUSHBUTTON SWITCH 2345		1	12345
W0804	1 2 3 4 5 6 7	MISSILE MANUAL RELEASE	LIGHTED PUSHBUTTON SWITCH EITHER TOP OR BOTTOM HALF OF SWITCH IS ILLUMINATED TO SHOW WHETHER THE GRAVITY WEAPON RELEASE IS IN AUTO OR MANUAL MODE DEPRESSING THIS PUSHBUTTON CHANGES MODES 'AUTO' ILLUMINATES AT ACU POWER TURN ON 123456 WHEN ACTIVATED, STARTS FINAL FIVE SECOND COUNTDOWN OF MISSILE. RELEASE OCCURS AT COUNTDOWN COMPLETION. ACTIVATION OCCURS WHEN REQUIRED CONSENT SIGNALS ARE PRESENT, SAFE AND IN RANGE ANNUNCIATORS ARE ILLUMINATED, AND MISSILE IN PROPER ALIGNMENT. WHEN DEPRESSED, RELEASE SIGNAL IS SENT, REL SIG ANNUNCIATOR ILLUMINATES AFTER RELEASE, SYSTEM SEQUENCES TO NEXT PLANNED EVENT PUSHBUTTON SWITCH		7	1256

PAGE CODE	NAME	*CORR-ACTION	*FUNCTION	*LOCATION	*NAME	*SYN	*TYPE	*VALUES
193	BOMB MANUAL RELEASE	1	12345 PUSHBUTTON SWITCH, ENABLES OPERATOR TO RELEASE ANY GRAVITY STORE IF REQUIRED CONSENT SIGNALS ARE MET, WEAPON IS PROGRAMMED FOR RELEASE, AND IN THE RELEASE POSITION.				6	
		2	WHEN DEPRESSED, REL SIG ANNUNCIATOR ILLUMINATES, AFTER RELEASE, SYSTEM SEQUENCES TO NEXT PLANNED EVENT					
		3	PUSHBUTTON SWITCH					
		4	123456789					123456789
	ANNUNCIATOR INDICATOR--STORES	1	SAFE INDICATOR ILLUMINATES (GREEN) IF MISSILE TARGET IS IN MAX RANGE AND OUTSIDE MIN RANGE FOR SELECTED TRAJECTORY					
		2	IN RNG ILLUMINATES (GREEN) IF MISSILE TARGET IN MISSILE RANGE					
		3	RSTR ILLUMINATES (AMBER) WHEN RELEASE IS SCHEDULED, AND WEAPON IS NOT COMPATIBLE WITH RELEASE REQUIREMENTS OF WEAPON					
		4	FAULT ILLUMINATES WHEN MISSILE OR GRAVITY WEAPON FAULTS					
		5	REL SIG ILLUMINATES (GREEN) WHEN REL SIG IS SENT FROM ACU TO STORE RACK					
		6	AWAY ILLUMINATES (GREEN) WHEN WEAPON RELEASES AND SEPARATES FROM RACK					
		7	BDA REQ ILLUMINATES (GREEN) WHEN BOMB DAMAGE ASSESSMENT IS REQUIRED					
		8	23					
	SAFE ANNUNCIATOR	1	GREEN ADVISORY INDICATOR					
		2	ILLUMINATES WHENEVER A MISSILE TARGET IS WITHIN MAXIMUM RANGE AND OUTSIDE THE MINIMUM RANGE FOR SELECTED TRAJECTORY					
		3	23					
	IN RNG ANNUNCIATOR	1	GREEN ADVISORY INDICATOR					
		2	ILLUMINATES WHENEVER A MISSILE TARGET IS WITHIN MISSILE RANGE					
		3	DEACTIVATES AFTER RELEASE OR IF MISSILE RANGE IS EXCEEDED					
	DELIVERY RESTRICTION INDICATOR	1	2345					
		2	AMBER CAUTION INDICATOR					
		3	ILLUMINATES WHEN A DELIVERY RESTRICTION EXISTS TO PREVENT A SCHEDULED RELEASE					
		4	DEACTIVATES WHEN A-V SITUATION IS CORRECTED FOR WEAPON COMPATIBILITY					
		5	234					
	FAULT ANNUNCIATOR	1	AMBER CAUTION INDICATOR					
		2	ILLUMINATES WHENEVER MISSILE OR GRAVITY WEAPON FAULTS					
		3	DESCRIPTION OF FAULT IS AUTOMATICALLY DISPLAYED ON LINE NINE					
		4	OF ANY CRT DISPLAY PRESENTING SMS FORMAT					
		5	234					
	RELEASE SIGNAL ANNUNCIATOR	1	GREEN ADVISORY INDICATOR					
		2	ILLUMINATES WHENEVER SCHEDULED RELEASE SIGNAL IS SENT FROM ACU TO STORE RACK. REMAINS LIT FOR FIVE SECONDS					
		3	PULSES FOUR TIMES PER SECOND TO INDICATE MULTIPLE RELEASE					
		4	2345					
	AWAY ANNUNCIATOR	1	GREEN ADVISORY INDICATOR					
		2	ILLUMINATES WHEN SCHEDULED WEAPON IS RELEASED AND PHYSICALLY SEPARATED FROM WEAPON CARRIAGE RACK.					
		3	REMAINS LIT FOR 5 SECONDS, FLASHES TO INDICATE MULTIPLE RELEASES					
		4	23					
	BDA REQ ANNUNCIATOR	1	GREEN ADVISORY LIGHT					
		2	ILLUMINATES WHENEVER BOMB DAMAGE ASSESSMENT IS REQUIRED					
		3	FLASHES FOR 5 SECONDS THEN GOES STEADY					
	ST DLVY CAUTION LIGHT	1	23					

REPORT 4

Action Verb Thesaurus

 * ACTION VERB THESAURUS *

VERB	STANDARD FORM	VERB	STANDARD FORM
ABANDON	ABANDON	COMPARES	COMPARE
ABANDONS	ABANDON	COMPLETE	COMPLETE
ACTIVATE	ACTIVATE	COMPLETES	COMPLETE
ACTIVATES	ACTIVATE	CONNECT	CONNECT
ADJUST	ADJUST	CONNECTS	CONNECT
ADJUSTS	ADJUST	COORDINATE	COORDINATE
ADVANCE	ADJUST	COORDINATES	COORDINATE
ADVANCES	ADJUST	COUNT	COUNT
AGREE	AGREE	COUNTS	COUNT
AGREES	AGREE	COVER	COVER
AJUST	ADJUST	COVERS	COVER
ALERT	ALERT	DEACTIVATE	DEACTIVATE
ALERTS	ALERT	DEACTIVATES	DEACTIVATE
ALIGN	ALIGN	DECODE	DECODE
ALIGNS	ALIGN	DECODES	DECODE
APPLIES	APPLY	DELAY	DELAY
APPLY	APPLY	DELAYS	DELAY
ASSEMBLE	ASSEMBLE	DEPRESS	DEPRESS
ASSEMBLES	ASSEMBLE	DEPRESSES	DEPRESS
ATTACH	ATTACH	DETERMINE	DETERMINE
ATTACHES	ATTACH	DETERMINES	DETERMINE
ATTAIN	ATTAIN	DISASSEMBLE	DISASSEMBLE
ATTAINS	ATTAIN	DISASSEMBLES	DISASSEMBLE
ATTEMPT	ATTEMPT	DISCONNECT	DISCONNECT
ATTEMPTS	ATTEMPT	DISCONNECTS	DISCONNECT
CALCULATE	CALCULATE	DISENGAGE	DISENGAGE
CALCULATES	CALCULATE	DISENGAGES	DISENGAGE
CALIBRATE	CALIBRATE	EJECT	EJECT
CALIBRATES	CALIBRATE	EJECTS	EJECT
CHANGE	CHANGE	ENABLE	ENABLE
CHANGES	CHANGE	ENABLES	ENABLE
CHECK	CHECK	ENGAGE	ENGAGE
CHECKOUT	CHECKOUT	ENGAGES	ENGAGE
CHECKS	CHECK	ESTABLISH	ESTABLISH
CHECKS OUT	CHECKOUT	ESTABLISHES	ESTABLISH
CLIMB	CLIMB	EVALUATE	EVALUATE
CLIMBS	CLIMB	EVALUATES	EVALUATE
CLOSE	CLOSE	EXECUTE	EXECUTE
CLOSES	CLOSE	EXECUTLS	EXECUTE
CODE	CODE	EXTEND	EXTEND
CODES	CODE	EXTENDS	EXTEND
COMMUNICATE	COMMUNICATE	FLIES	FLY
COMMUNICATES	COMMUNICATE	FLY	FLY
COMPARE	COMPARE	FOLLOW	FOLLOW

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 * ACTION VERB THESAURUS *
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VERB	STANDARD FORM	VERB	STANDARD FORM
FOLLOWS	FOLLOW	OBSERVE	OBSERVE
GAIN	GAIN	OBSERVES	OBSERVE
GAINS	GAIN	OCCUPIES	OCCUPY
HOLD	HOLD	OCCUPY	OCCUPY
HOLDS	HOLD	OCCUPYS	OCCUPY
IDENTIFIES	IDENTIFY	OPEN	OPEN
IDENTIFY	IDENTIFY	OPENS	OPEN
ILLUMINATE	ILLUMINATE	OPERATE	OPERATE
ILLUMINATES	ILLUMINATE	OPERATES	OPERATE
INFORM	INFORM	ORDER	ORDER
INFORMS	INFORM	ORDERS	ORDER
INITIATE	INITIATE	PERFORM	PERFORM
INITIATES	INITIATE	PERFORMS	PERFORM
INPUT	INPUT	PERSIST	PERSIST
INPUTS	INPUT	PERSISTS	PERSIST
INSERT	INSERT	PLACE	PLACE
INSERTS	INSERT	PLACES	PLACE
INSPECT	INSPECT	PLUG	PLUG
INSPECTS	INSPECT	PLUGS	PLUG
INSTRUCT	INSTRUCT	POSITION	POSITION
INSTRUCTS	INSTRUCT	POSITIONS	POSITION
INSURE	INSURE	PREPARE	PREPARE
INSURES	INSURE	PREPARES	PREPARE
ISULATE	ISOLATE	PRESENT	PRESENT
ISOLATES	ISOLATE	PRESENTS	PRESENT
LAND	LAND	PROCEED	PROCEED
LANDS	LAND	PROCEEDS	PROCEED
LAUNCH	LAUNCH	PROVIDE	PROVIDE
LAUNCHES	LAUNCH	PROVIDES	PROVIDE
LISTEN	LISTEN	PULL	PULL
LISTENS	LISTEN	PULLS	PULL
LOAD	LOAD	PUSH	PUSH
LOADS	LOAD	PUSHES	PUSH
LOOSEN	LOOSEN	RAISE	RAISE
LOOSENS	LOOSEN	RAISES	RAISE
LOWER	LOWER	READ	READ
LOWERS	LOWER	READS	READ
MAINTAIN	MAINTAIN	RECEIVE	RECEIVE
MAINTAINS	MAINTAIN	RECEIVES	RECEIVE
MONITOR	MONITOR	RECIEVE	RECEIVE
MONITOR AUDITORY	MONITOR-AUDITORY	RECIEVES	RECEIVE
MONITOR VISUAL	MONITOR-VISUAL	RECORD	RECORD
MONITOR-AUDITORY	MONITOR-AUDITORY	RECORDS	RECORD
MONITOR-VISUAL	MONITOR-VISUAL	REFER	REFER
MONITORS	MONITOR	REFERS	REFER

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 * ACTION VERB THESAURUS *
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VERB	STANDARD FORM	VERB	STANDARD FORM
RELEASE	RELEASE	SETS UP	SETUP
RELEASES	RELEASE	SETUP	SETUP
RELOCATE	RELOCATE	SHUTDOWN	SHUTDOWN
RELOCATES	RELOCATE	STEER	STEER
REMAIN	REMAIN	STEERS	STEER
REMAINS	REMAIN	STOP	STOP
REMOVE	REMOVE	STOPS	STOP
REMOVES	REMOVE	TAKE	TAKE
REPAIR	REPAIR	TAKES	TAKE
REPAIRS	REPAIR	TAXI	TAXI
REPEAT	REPEAT	TAXIS	TAXI
REPEATS	REPEAT	TEST	TEST
REPLACE	REPLACE	TESTS	TEST
REPLACES	REPLACE	THROW	THROW
REPORT	REPORT	THROWS	THROW
REPORTS	REPORT	TIGHTEN	TIGHTEN
REQUEST	REQUEST	TIGHTENS	TIGHTEN
REQUESTS	REQUEST	TRACK	TRACK
RESPOND	RESPOND	TRACKS	TRACK
RESPONDS	RESPOND	TRANSFER	TRANSFER
RESUME	RESUME	TRANSFERS	TRANSFER
RESUMES	RESUME	TRANSMIT	TRANSMIT
RETRACT	RETRACT	TRANSMITS	TRANSMIT
RETRACTS	RETRACT	TROUBLESHOOT	TROUBLESHOOT
RETURN	RETURN	TROUBLESHOOTS	TROUBLESHOOT
RETURNS	RETURN	TUNE	TUNE
REVIEW	REVIEW	TUNES	TUNE
REVIEWS	REVIEW	USE	USE
ROTATE	ROTATE	USES	USE
ROTATES	ROTATE	VERIFIES	VERIFY
RUN	RUN	VERIFY	VERIFY
RUNS	RUN	VERIFYS	VERIFY
SECURE	SECURE	WAIT	WAIT
SECURES	SECURE	WAITS	WAIT
SELECT	SELECT	WALK	WALK
SELECTS	SELECT	WALKS	WALK
SET	SET	WIND	WIND
SETS	SET	WINDS	WIND

SUPPLEMENTARY

INFORMATION

(Report 1)

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CODE

NAME

SYNONYMS

PANEL

CODE	NAME	SYNONYMS	PANEL
W0109	BRIGHTNESS CONTROL-P STORES	BRT	PIL
W0201	GROUND JETTISON-ALL STORES	GND-NORM:ALL	OHD
W0202	AIRBORNE JETTISON-EXTNL STORES	ABN-NORM:EXT	OHD
W0203	AIRBORNE JETTISON-ALL STORES	ABN-NORM:ALL	OHD
W0301	OPERATE; MONITOR SWITCH		PIL
W0302	CODE INDICATOR		PIL
W03030X	ENABLE: DISABLE INDICATORS	DISEN ENABLE ENABLE:DISEN	PIL
W030301	DISENABLE INDICATOR	DISEN ENABLE ENABLE:DISEN	PIL
W030302	ENABLE INDICATOR	DISEN ENABLE ENABLE:DISEN	PIL
W0304	THUMBWHEEL SWITCH ASSEMBLY		PIL
W0305	LAMP TEST SWITCH-CODED SW		PIL
W040101	FWD ST BAY OPEN LIGHT		CEN
W040102	INTMD ST BAY OPEN LIGHT		CEN
W040103	AFT BAY OPEN LIGHT		CEN
W040104	NUCLEAR INDICATOR		CEN
W040105	DELIVERY RESTRICTION LIGHT	DLVY RSTRN	CEN
W05	STORES MANAGEMENT PANEL	STORES MGMT PNL	OSO
W050101	NUCLEAR RACK CONTROL SWITCH	UNLOCK-SAFF	OSO
W050102	NUCLEAR PREARM ENABLE SWITCH	PA ENBL-SAFE	OSO
W050103	PA-SAFE SWITCH	PA SAFE CONV	OSO
W0502	SAFE-ARM SWITCH		OSO
W050201	ARM-SAFE TOGGLE SWITCH		OSO
W0503	DISPLAY CONTROL	DIS	OSO
W050301	L DIS SELECTOR PUSHBUTTON		OSO
W050302	R DIS SELECTOR PUSHBUTTON		OSO
W050303	MFD DIS SELECTOR PUSHBUTTON		OSO
W050304	KYBD DIS SELECTOR PUSHBUTTON		OSO
W05040X	DATA CONTROL SWITCHES	DATA	OSO
W050401	SMY DATA CONTROL SWITCH	DATA	OSO
W050402	PRGM DATA CONTROL SWITCH	DATA	OSO
W050403	FAULT DATA CONTROL SWITCH	DATA	OSO
W050404	STAT DATA CONTROL SWITCH	DATA	OSO
W050405	INV DATA CONTROL SWITCH	DATA	OSO
W0505	PROGRAM RESET CONTROL	RESET	OSO
W0506	FORWARD/REVERSE SWITCH	FWD-REV	OSO
W0507	LOCATION SELECT	LOCATION	OSO
W050801	PROGRAM ENABLE SWITCH	PRGM ENBL	OSO
W050802	PROGRAM DISABLE SWITCH	PRGM DSBL	OSO
W0509	STATION NUMERIC KEYBOARD	STA	OSO
W0510	BAY DOOR CONTROL	DOORS	OSO
W051001	FWD BAY DOOR CONTROL		OSO
W051002	INTMD BAY DOOR CONTROL		OSO
W051003	AFT BAY DOOR CONTROL		OSO
W0511	FAULT OVERRIDE SWITCH	FAULT ORIDE	OSO
W0512	LAUNCHER ROTATE SWITCH	LCHR ROTATE	OSO
W0513	STORE POWER SWITCH	ST POWER	OSO
W0514	JETTISON SWITCHES		OSO
W051401	SEL-NORM SWITCH	JETTISON-SEL-NORM	OSO

(Report 2)

NAME	CODE	SYNONYMS	PANEL
LOW ALTITUDE WARNING LIGHT	FC1070104	LOW ALT FLYUP	PIL
LOW ALT FLYUP EM INDICATOR	FC1070201		CPD
LOW APPROACH INDEX MARKER	FC1080X06		PCP
LOW PRESSURE WARNING LAMP	E06012501		OSO
LOW APPROACH INDEX MARKER-COP	F01080206		PCP
LOW ALTITUDE CALIBRATION	493		
LOWER POLAROID FILTER CONTROL	E02070102	QTY LBS READOUT SLU	CEN
LOWER DIGITAL READOUT (QTY LB)	U010802		
LPLYL-DSBL SLU SWITCH	E080504	MAIN AGENT DISCH RES AGENT DISCH	OSO
LT APU-ENG 1&2 BUTTON RESET SW	RC10401		CEN
LT MAIN AGENT DISCHARGE LIGHT	RD10501		CEN
LT RES AGENT DISCHARGE LIGHT	RD10601		PCP
LUBBER LINE-PILOT	FC1020120		PCP
LUBBER LINE-COPILOT	FC1020220		PCP
LUBBER LINE	FC1020X20		PCP
MACH NUMBER SCALE-PILOT	F01030107		PCP
MACH FAIL-POWER OFF FLAG	FC1030X08		PCP
MACH INDICATOR INDEX LINE	FC1030X09		PCP
MACH CMD SLEW SWITCH-CUP	FC1030213	PCP	
MACH NUMBER MOVING SCALE	FC1030X07	PCP	
MACH FAIL-PWR OFF-PILOT	FC1030108	PCP	
MACH INDICATOR INDEX LINE-PIL	FC1030109	PCP	
MACH (MACH HOLD) PUSHBUTTON	S03010X06	MACH SWITCHLIGHT	PCP
MACH DIAL	FC20203		CEN
MACH INDICATOR INDEX LINE-COP	FC1030209	PCP	
MACH COMMAND SLEW SWITCH	FC1030X13	PCP	
MACH FAIL-PWR OFF-CUPILOT	F01030208	PCP	
MACH NUMBER SCALE-CUPILOT	FC1030207	PCP	
MACH CMD SLEW SWITCH-PIL	FC1030113	PCP	
MAIN INST & OHD FLOOD CONTROL	C010105	INST&OHD SW (FLOOD)	OHD
MAIN FILL VALVE SWITCHES	U01030X		CEN
MAIN R QTY TAPE INDICATOR	U010108	QTY TAPE INDICATOR	CEN
MAIN L QTY TAPE INDICATOR	U010107	QTY TAPE INDICATOR	CEN
MAIN AGENT DISCHARGE LIGHTS	RD1050X	MAIN AGENT DISCH	CEN
MAIN GEAR TIRES	Q179		
MAIN GEAR TIRE	Q178		
MAIN LCV CONTROL SWITCH	U070407		
MAN DEPLOY RCDR-BCN CONTROL	E031002	THUMBWHEELS	
MANUAL-FREQUENCY SELECTOR	E03010X04		
MANUV RKT CAUTION LIGHT AFTSTA	D10010101		
MANUV RKT CAUTION LIGHT-FLTSTA	D100101		
MANUAL CHANNEL READOUT	E03010X05		
MANUAL-FREQUENCY SELECTOR-PIL	E03010104		
MANUAL CHANNEL READOUT-PIL	E03010105		
MANUAL SET KNOBS-RAMP DISPLAYS	A01011X03		
MANUAL SET KNOBS-THROAT DISPLA	A01020X03		
MANUAL SET KNOB-BYPASS	A01030X04		
MANUAL SET KNOB-#1 BYPASS	A01030104	MANUAL THUMBWHEELS MANUAL	YS
MANUAL SET KNOB-#2 BYPASS	A01030204		CUP
MANUAL-FREQUENCY SELECTOR-COP	E03010204	PULL-MAN KNOB	COP
MANUAL SET KNOB-#3 BYPASS	A01030304	PULL-MAN KNOB	COP
MANUAL SET KNOB-#4 BYPASS	A01030404	PULL-MAN KNOB	COP
MANUAL CHANNEL READOUT-COP	E03010205	THUMBWHEELS	
MASTER CONTROL SELECT SWITCH	E03040104	PULL-MAN KNOB	COP
		PULL-MAN KNOB	COP
		MANUAL	
		MASTER	CPD

-(Report 2)

NAME	CODE	SYNONYMS	PANELL
TFR MODE SWITCH-LEFT	EC2020201	LEFT MODE SEL SW MODE-TFR RIGHT MODE SEL SW	CEN
TFR-TKR INDICATOR LIGHT-COP	EC30902011002		RCN
TFR-TKR INDICATOR LIGHT-PILOT	EC30901011002		LCN
TFR-TKR CONTROL SWITCH-PILOT	EC30901011001		LCN
TFR-TKR CONTROL SWITCH-COPILOT	EC30902011001		RCN
THROAT CONTROL-DISPLAY 4	A010204	THROAT DISPLAY	COP
THRITTLE LEVER 3	Q174	J030103	
THRITTLE LEVER 2	Q173	J030102	
THROAT CONTROL-DISPLAY 3	AC10203	THROAT DISPLAY	COP
THRITTLE LEVER 1	Q172	J030101	
THRITTLE LEVERS	Q141	J03010X	
THROAT CONTROL-DISPLAY	AC1020X	THROAT DISPLAY	COP
THROAT CONTROL-DISPLAY 1	AG10201	THROAT DISPLAY	COP
THRITTLE LEVER 4	Q171	J030204	
THROAT CONTROL-DISPLAY 2	AC10202	THROAT DISPLAY	COP
THUMBWHEELS	UC702		
THUMBWHEEL SWITCH ASSEMBLY	UC304		PIL
TILT CONTROL	EC20205	TILT TILT SEL SW	CEN
TIME READOUT	EC4010204	SELECTED POINT-TIME T-SEL PT	GSC
TIME TO GO-RANGE DISPLAY	FC1010X1018	RANGE TIME TO GO	PCP
TIME TO GO-RANGE DISPLAY-PIL	FC101011018	RANGE TIME TO GO	PCP
TIME TO GO-RANGE DISPLAY-COP	FC101021018	RANGE TIME TO GO	PCP
TIMEOUT LIGHT	FC404010204	TIMEOUT	
TIME-TO-GO READOUT	UC102	HR-MIN-SEC	PIL
TK 1 THUMBWHEEL	UC70501		
TK 2 LCV CONTROL SWITCH	UC70403		
TK 2 THUMBWHEEL	UC70503		
TK 3 LCV CONTROL SWITCH	UC70404		
TK 3 THUMBWHEEL	UC70504		
TK 4 THUMBWHEEL	UC70502		
TK 4 LCV CONTROL SWITCH	UC70402		
TK1 MOVING POINTER	UC7050102		
TK2 MOVING POINTER	UC7050302		
TK3 MOVING POINTER	UC7050402		
TK4 MOVING POINTER	UC7050202		
TO-FROM ARROWS	FC1020X21		PCP
TO-FROM ARROWS-COPILOT	FC1020221		PCP
TO-FROM ARROWS-PILOT	FC1020121		PCP
TOE BRAKES	Q25	TOE BRAKES	
TOILET LIGHT	CC109		
TONE CONTROL-PILOT	EC3010107	TONE TONE PUSHBUTTON	
TONE CONTROL	EC3010X07	TONE TONE PUSHBUTTON	
TONE CONTROL-COPILOT	EC3010207	TONE TONE PUSHBUTTON	
TOTAL TEMPERATURE INDICATOR	FC206	TOTAL TEMP	CEN
TOTAL FUEL QUANTITY INDICATOR	UC3	TOTAL FUEL QTY	CEN