

TECHNICAL MANUAL

AIRCRAFT MAINTENANCE

WORK UNIT CODE MANUAL

USAF SERIES MH-139A HELICOPTER

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LIST OF EFFECTIVE DATA MODULES

Data Module Code	Data Module Title	Issue No.
MH139-A-00-00-00-00W-00SA-A	LEP	002
MH139-A-00-00-00-00A-018N-A	INTRODUCTION	002
MH139-A-00-00-00-02A-013A-A	TYPE MAINTENANCE CODES	002
MH139-A-00-00-00-03A-013A-A	ACTION TAKEN CODES	002
MH139-A-00-00-00-04A-013A-A	WHEN DISCOVERED CODES	002
MH139-A-00-00-00-05A-014B-A	HOW MALFUNCTION CODES ALPHABETICAL LISTING (AVIONICS/ELECTRICAL/ COMPUTER)	002
MH139-A-00-00-00-06A-014B-A	HOW MALFUNCTION CODES ALPHABETICAL LISTING (PHYSICAL/MECHANICAL)	002
MH139-A-00-00-00-07A-014B-A	HOW MALFUNCTION CODES ALPHABETICAL LISTING (ENGINE RELATED)	002
MH139-A-00-00-00-05A-013A-A	HOW MALFUNCTION CODES NUMERICAL LISTING (AVIONICS/ELECTRICAL/ COMPUTER)	002
MH139-A-00-00-00-06A-013A-A	HOW MALFUNCTION CODES NUMERICAL LISTING (PHYSICAL/MECHANICAL)	002
MH139-A-00-00-00-07A-013A-A	HOW MALFUNCTION CODES NUMERIC LISTING (ENGINE RELATED)	002
MH139-A-00-00-00-09A-013A-A	SUPPORT GENERAL WORK UNIT CODES (EXCEPT 03000 AND 04000)	002

LIST OF EFFECTIVE DATA MODULES

Data Module Code	Data Module Title	Issue No.
MH139-A-00-00-00-09B-013A-A	SUPPORT GENERAL WORK UNIT CODES (03000)	002
MH139-A-00-00-00-09C-013A-A	SUPPORT GENERAL WORK UNIT CODES (04000)	002
MH139-A-00-00-00-01A-013A-A	STANDARD AIRCRAFT SYSTEM CODES	002
MH139-A-00-00-00-11A-010A-A	11 - AIRFRAME	002
MH139-A-00-00-00-12A-010A-A	12 - COCKPIT AND FUSELAGE COMPARTMENTS	002
MH139-A-00-00-00-13A-010A-A	13 - LANDING GEAR	002
MH139-A-00-00-00-14A-010A-A	14 - FLIGHT CONTROL	002
MH139-A-00-00-00-15A-010A-A	15 - AIRCRAFT ROTOR	002
MH139-A-00-00-00-22A-010A-A	22 - TURBOSHAFT ENGINE	002
MH139-A-00-00-00-26A-010A-A	26 - ROTOR DRIVE	002
MH139-A-00-00-00-39A-010A-A	39 - ICE AND RAIN PROTECTION	002
MH139-A-00-00-00-41A-010A-A	41 - ENVIRONMENTAL	002
MH139-A-00-00-00-42A-010A-A	42 - ELECTRICAL POWER	002
MH139-A-00-00-00-44A-010A-A	44 - LIGHTING	002
MH139-A-00-00-00-45A-010A-A	45 - HYDRAULIC AND PNEUMATIC POWER	002
MH139-A-00-00-00-46A-010A-A	46 - FUEL	002
MH139-A-00-00-00-48A-010A-A	48 - INDICATING/RECORDING	002
MH139-A-00-00-00-49A-010A-A	49 - MISCELLANEOUS UTILITIES	002
MH139-A-00-00-00-51A-010A-A	51 - INSTRUMENTS	002

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MH139-A-00-00-00-52A-010A-A	52 - AUTOFLIGHT	002
MH139-A-00-00-00-55A-010A-A	55 - MALFUNCTION ANALYSIS AND RECORDING EQUIPMENT	002
MH139-A-00-00-00-62A-010A-A	62 - VHF COMMUNICATION	002
MH139-A-00-00-00-63A-010A-A	63 - UHF COMMUNICATION	002
MH139-A-00-00-00-64A-010A-A	64 - INTERCOMMUNICATION SYSTEM	002
MH139-A-00-00-00-65A-010A-A	65 - IDENTIFY FRIEND OR FOE (IFF) SYSTEM	002
MH139-A-00-00-00-69A-010A-A	69 - MISCELLANEOUS COMMUNICATIONS	002
MH139-A-00-00-00-71A-010A-A	71 - RADIO NAVIGATION	002
MH139-A-00-00-00-72A-010A-A	72 - RADAR NAVIGATION	002
MH139-A-00-00-00-75A-010A-A	75 - WEAPONS	002
MH139-A-00-00-00-76A-010A-A	76 - ELECTRONIC COUNTERMEASURES (ECM)	002
MH139-A-00-00-00-77A-010A-A	77 - RECONNAISSANCE/ SURVEILLANCE	002
MH139-A-00-00-00-82A-010A-A	82 - COMPUTER AND DATA DISPLAY	002
MH139-A-00-00-00-91A-010A-A	91 - EMERGENCY EQUIPMENT	002
MH139-A-00-00-00-97A-010A-A	97 - AIRCRAFT EXPLOSIVE DEVICES AND COMPONENT ITEMS	002

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INTRODUCTION

1 GENERAL.

The complete details on use of codes printed in this manual are prescribed in AFI 21-101 and TO 00-20-2 series Technical Orders.

2 USE OF CODES.

It is necessary to use codes for recording maintenance actions in the designated automated Maintenance Information System (MIS). This data is used to provide management with information necessary to manage all aspects of the maintenance function such as trends, failure rates, capability rates, etc. Therefore it is very important that input data be as accurate as possible. Resultant reports are only meaningful and useful if all maintenance actions are coded and entered into the system correctly.

2.1 Work Unit Code (WUC).

This code consists of five alphabetic and numeric characters and is used to identify the system, subsystem, and component which was worked on. The symbol NOC is the abbreviation for Not Otherwise Coded. Code 99, NOC (Not Otherwise Coded) , should only be used when an item does not have a specific work unit code assigned. An AFTO Form 22 will be submitted when a 99 NOC (Not Otherwise Coded) code is used due to lack of a work unit code for repairable item. Items identified by an asterisk (*) between the work unit code and the code definition are time significant, serially controlled, or time change items. Time change items are further identified by the abbreviation (TCI) following the work unit code definition. Items identified by an asterisk require special consideration when completing maintenance documents. Serially controlled, wheels and tires, and reliability improvement warranty (RIW) items that are identified by an asterisk require the same type of recording as time change items. (Refer to TO 00-20-2.)

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2.2 MCS Code.

This code consists of five alphabetic or numeric characters and is used to identify direct labor man-hours expended in other than direct labor; i.e., Alert Duty, Detail, Leave, Training, etc.

2.3 Type Maintenance Code.

This code consists of one alphabetic character and identifies the type of maintenance being performed. i.e., scheduled or unscheduled maintenance.

2.4 Action Taken Code.

This code consists of one alphabetic or numeric character and identifies what work was done, i.e., the action taken.

2.5 When Discovered Code.

This code consists of one alphabetic or numeric character and is used to describe at what time a discrepancy was discovered.

2.6 How Malfunction Code (HMC).

This code consists of three numeric characters and is used to describe the equipment malfunction. Technicians must use a How Malfunction Code (HMC) from the engine related codes when documenting the removal of engines or engine components that are AFI 21-104 reportable. For all other maintenance actions on any type of equipment, there are no restrictions on use of codes by category. If the code is appropriate for an observed malfunction, it may be used regardless of what category it is listed in. Engine shops may use avionics codes, avionics shops may use engine codes, tire shops may use physical/mechanical or avionics or engine related codes, etc. Categories of codes were created primarily to make it a little bit faster to find a specific code.

2.7 Reference Designators.

This code consists of alphabetic and numeric characters and is used to identify a particular component within the weapons system.

When the reference designator is known, the work unit code can be determined by referring to the Reference Designator/Work Unit Code Cross-Reference List.

3 SECURITY.

When maintenance is being performed on classified equipment, the listing of a work unit code could possibly lead to a breach of security, such as betraying mission capability. Extreme caution should be exercised and if any question exists, it will be resolved according to AFI 31-401 and other applicable directives.

4 CHANGES TO CODES.

The codes in this manual are standard throughout the Air Force and will only be revised by official publication. Recommended changes to this manual regarding its use, format, procedures, or the Action Taken, When Discovered, How Malfunctioned, or Support General Codes will be submitted through command channels in accordance with TO 00-5-1.

5 CHANGE RECOMMENDATIONS.

Recommendations concerning changes to this manual shall be submitted in accordance with 00-5-1. The following exception to 00-5-1 applies: AFTO Forms 22 will be forwarded to the MH-139A Technical Order Manager Agency (TOMA) at Wright Patterson AFB, OH 45433 for processing. E-mail is as follows: thomas.burris@us.af.mil

6 TO INFORMATION.

General MH-139A TO/eTO Manager Information can be found in the Enhanced Technical Information Management System (ETIMS). MH-139A supplement and finalized AFTO Form 22 information can be found on the MH-139A System Application Site at: <https://etims.cce.af.mil>.

TYPE MAINTENANCE CODES

TYPE MAINTENANCE CODES

CODE	DESCRIPTION
A	SERVICE INCLUDES ALL UNITS OF WORK ASSOCIATED WITH SERVICING, CLEANING AND MOVEMENT OF EQUIPMENT
B	UNSCHEDULED MAINTENANCE INCLUDES ALL UNITS OF WORK ACCOMPLISHED BETWEEN SCHEDULED INSPECTIONS EXCEPT AS PROVIDED IN PRECEDING CODE A, AND EXCLUDING ACCOMPLISHMENT OF TCTO'S. THIS CODE INCLUDES REPAIR AND/OR CALIBRATION OF ITEMS OR EQUIPMENT BETWEEN SCHEDULED CALIBRATION INTERVALS.
C	SHOP WORK INCLUDES ALL UNITS OF WORK ACCOMPLISHED DURING SPECIAL INSPECTIONS. THIS CODE WILL ALSO BE USED FOR ALL SEPARATE 'FIX' AND 'REPAIR' DOCUMENTS GENERATED FOR THE CORRECTION OF DEFICIENCIES NOTED DURING THE SPECIAL INSPECTION.
D	SCHEDULED INSPECTION INCLUDES ALL UNITS OF WORK ACCOMPLISHED DURING SCHEDULED INSPECTIONS SUCH AS DAILY, SAFETY, AND SERVICING INSPECTION, EXCLUDING PERIODIC PHASED INSPECTION. AEROSPACE VEHICLE, INSTALLED ENGINES, AND RELATED MOBILE TRAINING SET -PREFLIGHT, COMBINED PREFLIGHT/POSTFLIGHT, OR END OF RUNWAY INSPECTION: INCLUDES ALL UNITS OF WORK ACCOMPLISHED DURING ALL PHASES OF THE BASIC POSTFLIGHT, THRUFLIGHT OR ALERT POSTFLIGHT INSPECTION. HOURLY POSTFLIGHT OR MINOR INSPECTION INCLUDES ALL DISCREPANCIES NOT WORKCARD RELATED, AND ALL UNITS OF WORK ACCOMPLISHED DURING ALL PHASES OF AN HOURLY OR MINOR (ISOCHRONAL) INSPECTION.
E	HOURLY POSTFLIGHT OR MINOR INSPECTION INCLUDES ALL UNITS OF WORK ACCOMPLISHED DURING ALL PHASES OF A PREFLIGHT OR COMBINED PREFLIGHT/ POST- FLIGHT INSPECTION. FOR MOBILE TRAINING SETS AND RESIDENT TRAINING EQUIPMENT, THIS INCLUDES ALL UNITS OF WORK ACCOMPLISHED DURING SCHEDULED INSPECTIONS

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TYPE MAINTENANCE CODES

CODE	DESCRIPTION
	SUCH AS DAILY, SAFETY, AND SERVICING INSPECTION, EXCLUDING PERIODIC INSPECTIONS.
G	TRANSPORT INCLUDES ALL UNITS OF WORK PERFORMED BY ACTIVITIES IN RECORDING AIRCRAFT AND EQUIPMENT TRANSPORTABILITY (TO BE USED WITH ACTION CODES "P" AND "Q"). THIS CODE SHOULD BE USED IN CONJUNCTION WITH THE TEAR-DOWN AND BUILD-UP OF AIRCRAFT AND EQUIPMENT BEING TRANSPORTED BY AIR, LAND, AND SEA.
J	SCHEDULED CALIBRATION OF EQUIPMENT OR COMPONENTS INCLUDES ALL UNITS OF WORK ACCOMPLISHED CONCURRENTLY WITH A SCHEDULED CALIBRATION.
M	INTERIOR REFURISHMENT INCLUDES ALL UNITS OF WORK ACCOMPLISHED DURING INTERIOR REFURBISHMENT OF AIRCRAFT.
P	MAJOR PERIODIC OR PHASED INSPECTION/MAINTENANCE INCLUDES ALL DISCREPANCIES NOT WORKCARD RELATED, AND ALL UNITS OF WORK ACCOMPLISHED DURING LOOK AND FIX PHASES OF PERIODIC INSPECTIONS, SCHEDULED MAINTENANCE, AND TIME CHANGE ITEMS. EXCLUDING ACCOMPLISHMENT OF TCTOS.
R	DEPOT MAINTENANCE INCLUDES ALL UNITS OF WORK ACCOMPLISHED WHEN DEPOT MAINTENANCE OR REHABILITATION IS PERFORMED, REGARDLESS OF LOCATION INCLUDES EMERGENCY ON-SITE REPAIR. EXCLUDES ACCOMPLISHMENT OF TCTO'S.
S	SPECIAL INSPECTION INCLUDES ALL UNITS OF WORK ACCOMPLISHED DURING ALL PHASES OF SPECIAL INSPECTION. EXCLUDING ACCOMPLISHMENT OF TCTO'S.
T	TIME COMPLIANCE TECHNICAL ORDER (TCTO) INCLUDES ACCOMPLISHMENT OF ALL TCTO'S AND STATUS REPORTING.
W	ENGINE SHOP WORK ON REMOVED ENGINES-MINOR MAINTENANCE

TYPE MAINTENANCE CODES

CODE	DESCRIPTION
	PERFORMED ON ENGINES ('SHORT-TIME SPARES') REMOVED TO FACILITATE AIRFRAME TCTO; EXTENDED AIRCRAFT STRUCTURAL LIMITS DUE TO UNTIMELY RECEIPT OF PART, NONAVAILABILITY OF REQUIRED EQUIPMENT, WORK PRIORITY, ETC., RECONCILIATE AIRFRAME AND ENGINE TIME FOR ALIGNMENT OF PERIODIC/PHASE INSPECTIONS; AND TO RECORD MANHOURS EXPENDED IN REPAIR (MINOR MAINTENANCE) OF ENGINES FOR WHICH MINOR REPAIR (OTHER THAN AND NOT INCLUDING JEBM) COULD NOT BE ACCOMPLISHED.
X	REASEARCH AND DEVELOPMENT
Y	AIRCRAFT TRANSIENT MAINTENANCE INCLUDES ALL UNITS OF WORK ACCOMPLISHED ON/OR FOR TRANSIENT AIRCRAFT/ENGINES, INCLUDING NON-AIR FORCE. EXCLUDING ACCOMPLISHMENT OF TCTOS.
Z	THIS CODE WILL BE USED ONLY FOR RELIABILITY IMPROVEMENT WARRANTY (RIW) ITEMS AND FOR EQUIPMENT MANAGED UNDER THE ADVANCED CONFIGURATION MANAGEMENT SYSTEM (ACMS).

ACTION TAKEN CODES

NOTE

Codes A through D and 1 through 9 are for shopwork (bench check).

ACTION TAKEN CODES

CODE	DESCRIPTION
A	BENCH CHECKED AND REPAIRED THIS CODE WILL BE ENTERED WHEN BENCH CHECK AND REPAIR OF ANY ONE ITEM IS ACCOMPLISHED AT THE SAME TIME. (ALSO SEE CODE F.)
B	BENCH CHECKED - SERVICEABLE (NO REPAIR REQUIRED). THIS CODE WILL BE ENTERED WHEN THE ITEM IS BENCH CHECKED AND NO REPAIR IS REQUIRED.
C	BENCH CHECKED – REPAIR DEFERRED THIS CODE WILL BE ENTERED WHEN BENCH CHECK IS ACCOMPLISHED AND REPAIR ACTION IS DEFERRED. (ALSO SEE CODE F.)
D	BENCH CHECKED-TRANSFERRED TO ANOTHER BASE OR UNIT THIS CODE WILL BE ENTERED WHEN AN ITEM IS BENCH CHECKED AT A FORWARD OPERATING BASE DISPERSED OPERATING BASE OR ENROUTE BASE AND IS FOUND UNSERVICEABLE AND TRANSFERRED TO A MAIN OPERATING BASE OR HOME BASE FOR REPAIR. THIS CODE WILL NOT BE USED FOR ITEMS RETURNED TO A DEPOT FOR OVERHAUL THIS CODE WILL ALSO BE USED WHEN PRECISION MEASUREMENT EQUIPMENT OR OTHER EQUIPMENT IS SENT TO ANOTHER BASE FOR BENCH CHECK/CALIBRATION/ REPAIR AND IS TO BE RETURNED, AND FOR ITEMS FORWARDED TO CONTRACTORS ON BASE LEVEL CONTRACTS.
1	BENCH CHECKED - NRTS (NOT REPAIRABLE THIS STATION) - REPAIR NOT AUTHORIZED. THIS CODE WILL BE ENTERED ONLY WHEN THE SHOP IS NOT AUTHORIZED TO ACCOMPLISH THE REPAIR. THIS CODE SHALL ONLY BE USED WHEN THE REPAIR REQUIRED TO RETURN AN ITEM TO SERVICEABLE STATUS IS SPECIFICALLY PROHIBITED BY CURRENT TECHNICAL DIRECTIVES THIS CODE SHALL NOT

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ACTION TAKEN CODES

CODE	DESCRIPTION
	BE USED DUE TO THE LACK OF AUTHORITY FOR EQUIPMENT, TOOLS, FACILITIES, SKILL PARTS OR TECHNICAL DATA.
2	BENCH CHECKED - NRTS - LACK OF EQUIPMENT TOOLS, OR FACILITIES. THIS CODE WILL BE ENTERED WHEN THE REPAIR IS AUTHORIZED BUT CANNOT BE ACCOMPLISHED DUE TO LACK OF AUTHORIZED EQUIPMENT, TOOLS, OR FACILITIES.
3	BENCH CHECKED - NRTS - LACK OF TECHNICAL SKILLS. THIS CODE WILL BE ENTERED WHEN REPAIR CANNOT BE ACCOMPLISHED DUE TO LACK OF TECHNICALLY QUALIFIED PEOPLE
4	BENCH CHECKED – NRTS – LACK OF PARTS THIS CODE WILL BE ENTERED WHEN REPAIR CANNOT BE ACCOMPLISHED DUE TO UNAVAILABILITY OF PARTS.
5	BENCH CHECKED – NRTS – SHOP BACKLOG THIS CODE WILL BE ENTERED WHEN REPAIR CANNOT BE ACCOMPLISHED DUE TO EXCESSIVE SHOP BACKLOG.
6	BENCH CHECKED – NRTS – LACK OF TECHNICAL DATA THIS CODE WILL BE ENTERED WHEN REPAIR CANNOT BE ACCOMPLISHED DUE TO LACK OF MAINTENANCE MANUALS, DRAWINGS, ETC., WHICH DESCRIBE DETAILED REPAIR PROCEDURES AND REQUIREMENTS.
7	BENCH CHECKED – NRTS – LACK OF EQUIPMENT, TOOLS, FACILITIES, SKILLS, PARTS, OR TECHNICAL DATA THIS CODE WILL BE ENTERED WHEN REPAIR IS AUTHORIZED BUT CANNOT BE ACCOMPLISHED DUE TO LACK OF AUTHORIZATION TO OBTAIN OR POSSESS REQUIRED EQUIPMENT, TOOLS, FACILITIES, SKILLS, PARTS OR TECHNICAL DATA.
8	BENCH CHECKED – RETURN TO DEPOT RETURN TO DEPOTS BY DIRECTION OF SYSTEM MANAGER (SM) OR ITEM MANAGER (IM). USE ONLY WHEN ITEMS THAT ARE AUTHORIZED FOR REPAIR AT THE OPERATING LOCATION ARE DIRECTED TO BE RETURNED TO DEPOT FACILITIES BY SPECIFIC WRITTEN OR VERBAL COMMUNICATION FROM THE IM OR SM, OR WHEN ITEMS ARE TO BE RETURNED TO DEPOT FACILITIES

ACTION TAKEN CODES

CODE	DESCRIPTION
	FOR MODIFICATION IN ACCORDANCE WITH A TIME COMPLIANCE TECHNICAL ORDER (TCTO), OR AS MDR EXHIBITS.
9	BENCH CHECKED – CONDEMNED THIS CODE WILL BE ENTERED WHEN THE ITEM CANNOT BE REPAIRED AND IS TO BE PROCESSED FOR CONDEMNATION, RECLAMATION OR SALVAGE. THIS CODE WILL ALSO BE USED WHEN A 'CONDEMNED' CONDITION IS DISCOVERED DURING FIELD MAINTENANCE, DISASSEMBLY OR REPAIR.
E	INITIAL INSTALLATION THIS CODE WILL BE USED FOR INSTALLATION ACTIONS THAT ARE NOT RELATED TO A PREVIOUS REMOVAL ACTION SUCH AS INSTALLATION OF ADDITIONAL EQUIPMENT OR INSTALLATION OF AN ITEM TO REMEDY A SHIP-SHORT CONDITION. THIS CODE WILL BE USED ONLY FOR RELIABILITY IMPROVEMENT WARRANTY (R/ W) ITEMS AND FOR EQUIPMENT MANAGED UNDER THE ADVANCED CONFIGURATION MANAGEMENT SYSTEM (ACMS). REFERENCE TO'S 00-20-2-2, 00-20-2-5, AND 00-20-2-7. MUST BE USED WITH HOW MALFUNCTIONED CODE 799.
F	REPAIR THIS CODE WILL NOT BE USED TO CODE 'ON-EQUIPMENT' WORK IF ANOTHER CODE WILL APPLY. WHEN IT IS USED IN A SHOP ENVIRONMENT, THIS CODE WILL DENOTE REPAIR AS A SEPARATE UNIT OF WORK AFTER A BENCH CHECK. SHOP REPAIR INCLUDES THE TOTAL REPAIR MANHOURS AND INCLUDES CLEANING, DISASSEMBLY, INSPECTION, ADJUSTMENT, REASSEMBLY AND LUBRICATION OF MINOR COMPONENTS INCIDENT TO THE REPAIR WHEN THESE SERVICES ARE PERFORMED BY THE SAME WORK CENTER. FOR PRECISION MEASUREMENT EQUIPMENT, THIS CODE WILL BE USED ONLY WHEN CALIBRATION OF THE REPAIRED ITEMS IS REQUIRED. (SEE CODE G).
G	REPAIRS AND/OR REPLACEMENT OF MINOR PARTS HARDWARE AND SOFT GOODS (SEALS, GASKETS, ELECTRICAL CONNECTORS, FITTINGS, TUBING, HOSE, WIRING, FASTENERS, VIBRATION ISOLATORS, BRACKETS, ETC.) WORK UNIT CODES DO NOT COVER MOST NON-REPAIRABLE ITEMS. THEREFORE, WHEN ITEMS SUCH AS THOSE IDENTIFIED

ACTION TAKEN CODES

CODE	DESCRIPTION
	<p>ABOVE ARE REPAIRED OR REPLACED, THIS ACTION TAKEN CODE WILL BE USED. WHEN THIS ACTION TAKEN CODE IS USED THE WORK UNIT CODE WILL IDENTIFY THE ASSEMBLY BEING SERVICED OR MOST DIRECTLY RELATED TO PARTS BEING REPAIRED OR REPLACED.</p>
H	<p>EQUIPMENT CHECKED – NO REPAIR REQUIRED (FOR ON-EQUIPMENT WORK ONLY)</p> <p>THIS CODE WILL BE USED FOR ALL DISCREPANCIES WHICH ARE CHECKED AND FOUND TO REQUIRE NO FURTHER MAINTENANCE ACTION. THIS CODE WILL BE USED ONLY IF IT IS DEFINITELY DETERMINED THAT THE REPORTED DEFICIENCY DOES NOT EXIST OR CANNOT BE DUPLICATED. MUST BE USED WITH HOW MALFUNCTIONED CODE 672, 799, 812, OR 948.</p>
J	<p>CALIBRATED – NO ADJUSTMENT REQUIRED</p> <p>USE THIS CODE WHEN AN ITEM IS CALIBRATED AND FOUND SERVICEABLE WITHOUT NEED OF ADJUSTMENT, OR IS FOUND TO BE IN TOLERANCE, BUT IS ADJUSTED MERELY TO PEAK OR MAXIMIZE THE READING. IF THE ITEM REQUIRES ADJUSTMENT TO MEET CALIBRATION STANDARDS OR TO BRING IT WITHIN TOLERANCE, USE CODE K.</p>
K	<p>CALIBRATED – ADJUSTMENT REQUIRED</p> <p>USE THIS CODE WHEN AN ITEM MUST BE ADJUSTED TO BRING IT IN TOLERANCE OR MEET CALIBRATION STANDARDS. IF THE ITEM WAS REPAIRED OR NEEDS REPAIR IN ADDITION TO CALIBRATION AND/OR ADJUSTMENT, USE CODE F.</p>
L	<p>ADJUST</p> <p>INCLUDES ADJUSTMENTS NECESSARY FOR SAFETY AND PROPER FUNCTIONING OF EQUIPMENT SUCH AS ADJUST, BLEED, BALANCE, RIG, FIT, REROUTE, SEAT/ RESEAT, POSITION/ REPOSITION, PROGRAM/ REPROGRAM, OR ACTUATING RESET BUTTON, SWITCH OR CIRCUIT BREAKER. FOR USE WHEN A DISCREPANCY OR CONDITION IS CORRECTED BY THESE TYPES OF ACTIONS. IF THE IDENTIFIED COMPONENT OR ASSEMBLY ALSO REQUIRES REPLACEMENT OF BITS AND PIECES AS WELL AS ADJUSTMENT, ENTER THE APPROPRIATE REPAIR ACTION TAKEN CODE INSTEAD OF L.</p>
M	<p>DISASSEMBLE</p>

ACTION TAKEN CODES

CODE	DESCRIPTION
	THIS CODE WILL BE ENTERED FOR DISASSEMBLY ACTION WHEN THE COMPLETE MAINTENANCE JOB IS BROKEN INTO PARTS AND REPORTED AS SUCH. DO NOT USE FOR 'ON EQUIPMENT' WORK.
N	ASSEMBLE THIS CODE WILL BE ENTERED FOR ASSEMBLY ACTION WHEN THE COMPLETE MAINTENANCE JOB IS BROKEN INTO PARTS AND REPORTED AS SUCH. DO NOT USE FOR 'ON EQUIPMENT' WORK.
P	REMOVED THIS CODE WILL BE ENTERED WHEN AN ITEM IS REMOVED AND ONLY THE REMOVAL IS TO BE ACCOUNTED FOR IN THIS INSTANCE, DELAY OR ADDITIONAL ACTIONS, WILL BE ACCOUNTED FOR SEPARATELY. (ALSO SEE CODES Q, R, S, T, AND U). DO NOT USE FOR 'OFF EQUIPMENT' WORK.
Q	INSTALLED THIS CODE WILL BE ENTERED WHEN AN ITEM IS INSTALLED AND ONLY THE INSTALLATION ACTION IS TO BE ACCOUNTED FOR. (ALSO SEE CODES E, P, R, S, T, AND U). DO NOT USE FOR 'OFF EQUIPMENT' WORK.
R	REMOVE AND REPLACE THIS CODE WILL BE ENTERED WHEN AN ITEM IS REMOVED AND ANOTHER LIKE ITEM IS INSTALLED. (ALSO SEE CODES T, AND U.). DO NOT USE FOR 'OFF EQUIPMENT' WORK.
S	REMOVE AND REINSTALL THIS CODE WILL BE ENTERED WHEN AN ITEM IS REMOVED, FOR ANY REASON, AND THE SAME ITEM REINSTALLED. (ALSO SEE CODES T, AND U). DO NOT USE FOR 'OFF EQUIPMENT' WORK. MUST BE USED WITH HOW MAL 800 804, OR 805.
T	REMOVED FOR CANNIBALIZATION THIS CODE WILL BE USED WHEN A COMPONENT IS CANNIBALIZED. THE WORK UNIT CODE WILL IDENTIFY THE COMPONENT BEING CANNIBALIZED. MUST BE USED WITH HOW MALFUNCTIONED CODE 875.
U	REPLACE AFTER CANNIBALIZATION

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ACTION TAKEN CODES

CODE	DESCRIPTION
	THIS CODE WILL BE ENTERED WHEN A COMPONENT IS REPLACED AFTER CANNIBALIZATION. DO NOT USE THIS CODE FOR 'OFF EQUIPMENT' WORK MUST BE USED WITH HOW MALFUNCTIONED CODE 875.
V	CLEAN THIS CODE WILL BE ENTERED WHEN CLEANING IS ACCOMPLISHED TO CORRECT A DISCREPANCY AND/OR WHEN CLEANING IS NOT ACCOUNTED FOR AS PART OF A REPAIR ACTION SUCH AS CODE F. INCLUDES WASHING, ACID BATH, BUFFING, SAND BLASTING, DEGREASING, DECONTAMINATION, ETC. CLEANING AND WASHING OF COMPLETE ITEMS SUCH AS GROUND EQUIPMENT, VEHICLES, MISSILES OR AIRCRAFT SHOULD BE RECORDED BY UTILIZING SUPPORT GENERAL CODES.
W	NON-DESTRUCTIVE INSPECTION
X	TEST – INSPECTION – SERVICE THIS CODE WILL BE ENTERED WHEN AN ITEM IS TESTED, SERVICED OR INSPECTED (OTHER THAN BENCH CHECK) AND NO REPAIR IS REQUIRED. THIS CODE DOES NOT INCLUDE SERVICING OR INSPECTION THAT CAN BE CHARGED TO SUPPORT GENERAL WORK UNIT CODES.
Y	TROUBLESHOOT ENTER THIS CODE WHEN THE TIME EXPENDED IN LOCATING A DISCREPANCY IS GREAT ENOUGH TO WARRANT SEPARATING THE TROUBLESHOOT TIME FROM THE REPAIR TIME. USE OF THIS CODE NECESSITATES COMPLETION OF TWO SEPARATE LINE ENTRIES, OR TWO SEPARATE FORMS. ONE FOR THE TROUBLESHOOT PHASE AND ONE FOR THE REPAIR PHASE WHEN RECORDING THE TROUBLESHOOT TIME SEPARATE FROM THE REPAIR TIME, THE TOTAL TIME TAKEN TO ISOLATE THE PRIMARY CAUSE OF THE DISCREPANCY SHOULD BE RECORDED UTILIZING THE WORK UNIT CODE OF THE DEFECTIVE SYSTEM OR SUBSYSTEM. DO NOT USE FOR 'OFF EQUIPMENT' WORK.
Z	CORROSION REPAIR INCLUDES CLEANING, TREATING, PRIMING AND PAINTING OF CORRODED ITEMS. THIS CODE SHOULD ALWAYS BE USED WHEN ACTUALLY TREATING CORRODED ITEMS,

ACTION TAKEN CODES

CODE	DESCRIPTION
	EITHER ON EQUIPMENT OR IN THE SHOP. THE WORK UNIT CODE SHOULD IDENTIFY THE ITEM THAT IS CORRODED. USE SUPPORT GENERAL CODE 09000 FOR PAINTING OR CORROSION PREVENTIVE TREATMENT PRIOR TO AN ITEM BEING CORRODED.

WHEN DISCOVERED CODES

WHEN DISCOVERED CODES

CODE	DESCRIPTION
A	BEFORE FLIGHT – ABORT
B	BEFORE FLIGHT – NO ABORT
C	IN-FLIGHT – ABORT
D	IN-FLIGHT
E	AFTER FLIGHT
F	BETWEEN FLIGHTS – GROUND CREW (WHEN NOT ASSOCIATED WITH AN INSPECTION)
G	GROUND ALERT/OPERATIONALLY READY – NOT DEGRADED USE FOR DISCREPANCIES DISCOVERED WHILE THE WEAPON SYSTEM IS IN AN OPERATIONALLY READY/ALERT STATUS AND THE DISCREPANCY OPERATIONALLY READY/ALERT DEGRADATION: DO NOT USE THIS CODE FOR DISCREPANCIES DISCOVERED DURING MAINTENANCE/ EXERCISE COVERED BY CODES B, D, J, N, P, Q, R, T OR V.
H	THRUFLIGHT INSPECTION
J	PREFLIGHT INSPECTION
K	HOURLY POSTFLIGHT INSPECTION
L	DURING TRAINING OR MAINTENANCE ON TRAINING EQUIPMENT.
M	PHASED/SCHEDULED/PERIODIC INSPECTION USE FOR DISCREPANCIES DISCOVERED DURING THE PERFORMANCE OF INSPECTIONS SPECIFIED BY THE DASH-6 TECHNICAL ORDER EXCEPT DASH-6 CALIBRATIONS (SEE CODE T).
N	GROUND ALERT
P	FUNCTIONAL CHECK FLIGHT
Q	SPECIAL INSPECTION USE FOR DISCREPANCIES DISCOVERED DURING THE PERFORMANCE OF “SPECIAL” OR “ONE TIME” INSPECTIONS

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WHEN DISCOVERED CODES

CODE	DESCRIPTION
	DIRECTED BY LOCAL OR HIGHER AUTHORITY INCLUDING THOSE DIRECTED BY THE "SPECIAL INSPECTION" PORTION OF THE DASH-6 TECHNICAL ORDER (EXCLUDING MINUTEMAN LAUNCH CAPABILITY TEST).
R	QUALITY CONTROL CHECK USE FOR ALL DISCREPANCIES DISCOVERED BY QUALITY CONTROL PERSONNEL DURING ANY PHASE OF MAINTENANCE/OPERATION
S	DEPOT LEVEL MAINTENANCE USE ONLY FOR DISCREPANCIES DISCOVERED DURING MAINTENANCE PERFORMED AT AFMC ACTIVITIES (INCLUDING SRA'S) AND THOSE DISCREPANCIES DISCOVERED DURING DEPOT LEVEL MAINTENANCE PERFORMED "ON LOCATION" SUCH AS COMPLIANCE WITH DEPOT LEVEL TCTOS AND MODIFICATION PROGRAMS BY DEPOT/CONTRACTOR PERSONNEL; SUPPORT BASE CIVIL ENGINEERING SHOPS MAY USE THIS CODE WHEN PERFORMING "DEPOT LEVEL" CATEGORY MAINTENANCE/REPAIR/OVERHAUL ON MISSILE WEAPON SYSTEM RPIE.
T	DURING SCHEDULED CALIBRATION USE FOR DISCREPANCIES DISCOVERED DURING CALIBRATION ACTIONS DIRECTED BY APPROPRIATE TECHNICAL DIRECTIVES TO BE ACCOMPLISHED ON A PERIODIC/RECURRING BASIS.
U	OIL ANALYSIS AND NON-DESTRUCTIVE INSPECTION INCLUDES OPTICAL, PENETRANT, MAGNETIC PARTICLE, RADIOGRAPHIC, EDDY CURRENT, ULTRASONIC, SPECTROMETRIC OIL ANALYSIS, ETC.
V	DURING UNSCHEDULED CALIBRATION USE FOR DISCREPANCIES DISCOVERED DURING CALIBRATION ACTIONS NOT COVERED BY CODE T.
W	IN-SHOP REPAIR AND/OR DISASSEMBLY FOR MAINTENANCE USE OF THIS CODE IS RESTRICTED TO DISCREPANCIES DISCOVERED WHILE AN ITEM IS UNDERGOING "IN-SHOP" BENCH CHECK AND /OR REPAIR; USE CODE "F" FOR REPAIR AND/OR DISASSEMBLY ACTIONS PERFORMED "ON-

WHEN DISCOVERED CODES

CODE	DESCRIPTION
	EQUIPMENT" WHEN THESE ACTIONS ARE NOT PART OF AN ACTION COVERED BY ONE OF THE OTHER CODES.
X	ENGINE TEST CELL OPERATION
Y	UPON RECEIPT OR WITHDRAWAL FROM SUPPLY STOCKS USE FOR DISCREPANCIES DISCOVERED DURING BENCH CHECK OR INSTALLATION ON ITEMS RECEIVED FROM AFMC DEPOTS, CONTRACTORS, SRA'S AND/OR SUPPLY STOCKS; THIS CODE IS INTENDED TO PINPOINT ITEMS WHICH ARE CLASSED AS "SERVICEABLE" AT TIME OF ISSUE AND LATER PROVED TO BE "UNSERVICEABLE."
Z	AGM UNDER WING CHECK.
0	EDDY CURRENT
1	MAGNETIC PARTICLE
2	DURING OPERATION OF MALFUNCTION ANALYSIS AND RECORDING EQUIPMENT OR SUBSEQUENT DATA ANALYSIS
3	ISO/HOME STATION CHECK
4	CORROSION CONTROL INSPECTION
5	INTERIOR REBURBISHMENT
6	ALL OTHER NONDESTRUCTIVE INSPECTIONS
7	X-RAY
8	ULTRASONIC
9	FLUORESCENT PENETRANT

HOW MALFUNCTION CODES ALPHABETICAL LISTING (AVIONICS/ ELECTRICAL/COMPUTER)

NOTE

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CODE	DESCRIPTION
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652	ALIGN TIME EXCESSIVE
103	ATTACK DISPLAY INCORRECT
627	ATTENUATION INCORRECT
693	AUDIO FAULTY
658	BEARING/HEADING ERROR (NAVIGATION EQUIPMENT)
672	BUILT-IN TEST (BIT) FALSE ALARM
644	BUILT-IN TEST (BIT) INDICATED FAULT
080	BURNED OUT OR DEFECTIVE LAMP, METER, OR INDICATING DEVICE
969	CANNOT RESONATE INPUT CAVITY
025	CAPACITANCE INCORRECT
956	COMPUTER EQUIPMENT MALFUNCTION
949	COMPUTER MEMORY ERROR/DEFECT
028	CONDUCTANCE INCORRECT
029	CURRENT INCORRECT

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CODE	DESCRIPTION
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943	DATA ERROR
657	DISTANCE MEASUREMENT ERROR (NAVIGATION EQUIPMENT)
974	DOES NOT TRACK TUNING CURVE
242	FAILED TO OPERATE – SPECIFIC REASON UNKNOWN
290	FAILS DIAGNOSTIC/AUTOMATIC TEST
959	FAILS TO TRANSFER TO REDUNDANT EQUIPMENT
051	FAILS TO TUNE OR DRIFTS
698	FAULTY CARD, TAPE, PROGRAM, OR DISC
001	FAULTY TUBE, TRANSISTOR, OR INTEGRATED CIRCUIT
037	FLUCTUATES, UNSTABLE, OR ERRATIC
991	FREQUENCY OUT OF BAND, UNSTABLE, OR INCORRECT
982	FROZEN TUNING MECHANISM
472	FUSE BLOWN OR DEFECTIVE CIRCUIT PANEL/BREAKER
625	GATING INCORRECT
653	GROUNDSPED ERROR
631	GYRO BIAS VOLTAGE INCORRECT
824	GYRO PRECESSES
065	HIGH VOLTAGE OR STANDING WAVE RATIO
942	ILLEGAL OPERATION OR ADDRESS
816	IMPEDANCE INCORRECT
721	IMPROPER RESPONSE TO ELECTRICAL INPUT
718	IMPROPER RESPONSE TO MECHANICAL INPUT
088	INCORRECT GAIN
064	INCORRECT MODULATION
255	INCORRECT OUTPUT
626	INDUCTANCE INCORRECT
987	INPUT/OUTPUT PULSE DISTORTION

CODE DESCRIPTION

350	INSULATION BREAKDOWN
901	INTERMITTENT
383	LOCK-ON MALFUNCTION
988	LOSS OF VACUUM
989	LOW COOLANT FLOW RATE
962	LOW POWER, ELECTRICAL
957	NO DISPLAY
607	NO-GO INDICATION
254	NO OUTPUT
941	NONPROGRAMMED HALT
450	OPEN
457	OSCILLATING
609	OUT OF TRACK/FAILS TO TRACK
964	POOR SPECTRUM
567	RESISTANCE INCORRECT
583	SCOPE PRESENTATION INCORRECT OR FAULTY
635	SENSITIVITY INCORRECT
615	SHORTED
649	SWEEP MALFUNCTION
695	SYNC ABSENT OR INCORRECT
580	TEMPERATURE SENSITIVE
656	TERMINAL ERROR – AZIMUTH EXCESSIVE
654	TERMINAL ERROR – CEP EXCESSIVE
655	TERMINAL ERROR – RANGE EXCESSIVE
637	TRIGGERING INCORRECT
939	UNABLE TO LOAD PROGRAM

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CODE	DESCRIPTION
944	UPDATE OR VERIFICATION OF PROGRAM/SOFTWARE LOAD
692	VIDEO FAULTY
169	VOLTAGE INCORRECT

HOW MALFUNCTION CODES ALPHABETICAL LISTING (PHYSICAL/MECHANICAL)

NOTE

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WITH DEFECT

CODE	DESCRIPTION
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127	ADJUSTMENT OR ALIGNMENT IMPROPER
651	AIR IN SYSTEM
710	BEARING FAILURE OR FAULTY
780	BENT, BUCKLED, COLLAPSED, DENTED, DISTORTED, OR TWISTED
135	BINDING, STUCK, OR JAMMED
070	BROKEN
900	BURNED OR OVERHEATED
111	BURST OR RUPTURED
170	CORRODED MILD/MODERATE
667	CORRODED SEVERE
190	CRACKED
116	CUT
972	DAMAGE PROBE

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WITH DEFECT

CODE	DESCRIPTION
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846	DELAMINATED
865	DETERIORATED (FOR PROTECTIVE COATING/SEALANT DEFECTIVE, USE WITH ACTION TAKEN CODE Z)
932	DOES NOT ENGAGE, LOCK, OR UNLOCK CORRECTLY
553	DOES NOT MEET SPECIFICATIONS, DRAWINGS, OR OTHER CONFORMANCE REQUIREMENTS (USE WITH WHEN DISCOVERED CODE Y)
632	EXPENDED (THERMAL BATTERY, FIRE EXTINGUISHER, ETC.)
602	FAILED OR DAMAGED DUE TO MALFUNCTION OF ASSOCIATED EQUIPMENT
301	FOREIGN OBJECT DAMAGE (FOD)
300	FOREIGN OBJECT, NO DAMAGE
884	LEAD BROKEN
381	LEAKING, INTERNAL OR EXTERNAL
730	LOOSE
105	LOOSE, DAMAGED, OR MISSING HARDWARE (NUTS, BOLTS, SCREWS, CLAMPS, SAFETY WIRES, ETC.)
750	MISSING
008	NOISY/CHATTERING
948	OPERATOR ERROR
669	POTTING MATERIAL MELTING (REVERSION PROCESS)
525	PRESSURE INCORRECT/FLUCTUATES
002	SERVICING (MAY BE USED WITH WUC ITEMS)
585	SHEARED
167	TENSION OR TORQUE INCORRECT
784	TIRE BEAD AREA DAMAGED OR DEFECTIVE
785	TIRE INSIDE SURFACE DAMAGED OR DEFECTIVE

WITH DEFECT

CODE DESCRIPTION

783	TIRE SIDEWALL DAMAGED OR DEFECTIVE
782	TIRE TREAD AREA DEFECTIVE
599	TRAVEL OR EXTENSION INCORRECT
622	WET/CONDENSATION
020	WORN, CHAFFED, FRAYED OR TORN

HOW MALFUNCTION CODES ALPHABETICAL LISTING (ENGINE RELATED)

NOTE

Technicians must use a How Malfunctioned Code (HMC) from the engine related codes when documenting the removal of engines or engine components that are AFI 21-104 reportable. For all other maintenance actions, on any type of equipment, there are no restrictions on the use of codes by category. If a code is appropriate for an observed malfunction, it may be used regardless of the category in which it is listed. Avionics shops may use engine codes. Engine shops may use avionics codes. Tire shops may use physical/mechanical, avionic, or engine codes, etc. Categories of codes were created primarily for ease in finding a specific code.

OBSERVED OR RECORDED OPERATIONAL CONDITIONS

CODE	DESCRIPTION
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207	AUGMENTOR INDUCED STAGNATION
208	AUGMENTOR NOZZLE MECHANISM DETERIORATION
224	BACKUP/EMERGENCY CONTROL SYSTEM FAILURE
225	BLEED AIR MALFUNCTION
228	COMPRESSOR INLET VARIABLE VANE (CIVV) GEOMETRY IMPROPER
513	COMPRESSOR STALLS
198	CONTAMINATED FUEL
201	CONTAMINATED OIL
223	CONTROL SYSTEM COMPONENT MALFUNCTION
212	CORRODED EXTERNAL SURFACES
211	CORRODED INTERNAL SURFACES
226	ENGINE START TIME BEYOND LIMITS
195	EXCEEDING QUALITY CHECK TEMPERATURE LIMIT

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OBSERVED OR RECORDED OPERATIONAL CONDITIONS

CODE	DESCRIPTION
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196	EXCESSIVE OIL FROM BREATHER, OR HIGH SUMP PRESSURE
193	EXCESSIVE STALLS
690	EXCESSIVE VIBRATION OR ROUGH OPERATION
069	FLAMEOUT
197	FUEL LEAKAGE
194	HIGH BREATHER PRESSURE
191	HIGH EGT
203	HIGH OIL PRESSURE
177	HIGH OR LOW FUEL CONSUMPTION
199	HIGH OR LOW OIL CONSUMPTION
317	HOT STARTS
917	IMPENDING FAILURE OR LATENT DEFECT INDICATED BY NDI
314	INABILITY TO ACCELERATE, ALL POWER SETTINGS ABOVE IDLE
475	INABILITY TO START, GROUND OR AIR
209	INTERNAL NOISE ON SHUTDOWN/START
916	JOINT OIL ANALYSIS PROGRAM (JOAP) REMOVAL
884	LEAD BROKEN
202	LOW OIL PRESSURE
537	LOW POWER OR THRUST
372	METAL IN SUMP/SCREEN OR ON MAGNETIC PLUG
253	MISFIRES
200	OIL LEAKAGE
464	OVERSPEED
192	OVERTEMPERATURE
227	REAR COMPRESSOR VARIABLE VANE (RCVV) GEOMETRY IMPROPER/AXIAL FLUTTER

OBSERVED OR RECORDED OPERATIONAL CONDITIONS**CODE DESCRIPTION**

210	SERVICING WITH IMPROPER GRADE OR TYPE OF FUEL OR OIL
204	SMOKE OR FUMES IN COCKPIT
315	SURGES/FLUCTUATES
334	TEMPERATURE LIMITS EXCEEDED
561	UNABLE TO ADJUST TO LIMITS

IDENTIFIED COMPONENTS**CODE DESCRIPTION**

160	BEARING AND/OR SUPPORT FAILURE
161	BEARING FAILURE (CAUSING ROTOR SHIFT SEIZURE)
484	BLADE SHINGLING
147	COMBUSTION CASE BURN OR HOT SPOT
146	COMBUSTION DAMAGE
141	COMPRESSOR CASE FAILURE OR EXCESSIVE AIR LEAKAGE
142	COMPRESSOR DAMAGE DUE TO FAILURE OR SEIZURES
144	COMPRESSOR ROTOR CHANGE (OTHER THAN FOD)
145	CRACKED DIFFUSER CASES
139	CRACKED OR WARPED INLET GUIDE
143	DAMAGE/CRACKED COMPRESSOR CASE
136	DAMAGED/CRACKED FAN STATOR CASE
137	DAMAGED/CRACKED FAN STATOR VANES
148	DAMAGED/CRACKED TURBINE FRAME/CASE (BURNED THROUGH)
846	DELAMINATED; SEPARATION OF LAMINATED LAYERS (COMPOSITE STRUCTURE)
230	DIRTY, CONTAMINATED OR SATURATED BY FOREIGN MATERIAL
155	ENGINE TO A/C MOUNT FAILURE

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IDENTIFIED COMPONENTS

CODE	DESCRIPTION
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138	FAN BLADE DAMAGE
140	FROZEN FAN
277	FUEL NOZZLE/OIL LINE COKING
410	LACK OF/OR IMPROPER LUBRICATION
458	OUT OF BALANCE
425	PITTED, NICKED, CHIPPED, SCORED, SCRATCHED OR CRAZED
174	QEC DISCREPANCY
279	SPRAY PATTERN DEFECTIVE
153	TURBINE DAMAGE DUE TO MATERIAL FAILURE
152	TURBINE NOZZLE FAILURE
151	TURBINE WHEEL FAILURE

CONDITION MONITORING

CODE	DESCRIPTION
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175	ADVERSE EGT/TIT TREND
181	ADVERSE FUEL FLOW TREND
180	ADVERSE OIL CONSUMPTION TREND
176	ADVERSE RPM TREND
188	BORESCOPE TREND INDICATES COMBUSTOR SECTION DETERIORATION
187	BORESCOPE TREND INDICATES COMPRESSOR SECTION DETERIORATION
189	BORESCOPE TREND INDICATES TURBINE SECTION DETERIORATION
179	EXHAUST PRESSURE RATIO (EPR) TREND
185	PERFORMANCE TREND INDICATES ACCESSORY SECTION DETERIORATION
183	PERFORMANCE TREND INDICATES COMBUSTION SECTION DETERIORATION OR DAMAGE

CONDITION MONITORING**CODE DESCRIPTION**

182	PERFORMANCE TREND INDICATES COMPRESSOR SECTION DETERIORATION OR DAMAGE
184	PERFORMANCE TREND INDICATES TURBINE SECTION DETERIORATION OR DAMAGE
186	REMOVED FOR FURTHER TEST CELL DIAGNOSTIC CHECK VIBRATION TREND
178	VIBRATION TREND

CHANCE OCCURRENCE**CODE DESCRIPTION**

731	BATTLE DAMAGE
480	DAMAGE BY AIRCRAFT ACCIDENT OR INCIDENT
303	DAMAGE BY SEMI-SOLID FOREIGN OBJECTS (BIRDS)
476	DAMAGE BY SOLID FOREIGN OBJECTS (METAL, STONE)
477	DAMAGE BY SEMI-SOLID FOREIGN OBJECT (ICE)
478	DAMAGE BY SEMI-SOLID FOREIGN OBJECTS (RAGS, PLASTIC, RUBBER, ETC)
479	DAMAGE FROM SIMULATED COMBAT (AIR TO AIR/AIR TO GROUND)
481	EXPOSURE TO FIRE EXTINGUISHING AGENT

MANAGERIAL DECISION**CODE DESCRIPTION**

879	EXPIRATION OF MAXIMUM CYCLES/SORTIES FOR ENGINES, MODULE OR COMPONENTS (TO DIRECTED)
866	EXPIRATION OF MAXIMUM TIME (TO DIRECTED)
086	IMPROPER HANDLING, SHIPPING OR MAINTENANCE
876	NON-TECHNICAL ORDER DIRECTED REMOVAL/REMOVAL FOR RECONFIGURATION

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MANAGERIAL DECISION

CODE	DESCRIPTION
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880	OPPORTUNISTIC MAINTENANCE REMOVAL (MODULES AND TRACKED COMPONENTS APPROACHING TO LIMITS)
872	REMOVAL DURING AIRCRAFT PROGRAMMED DEPOT MAINTENANCE
870	REMOVAL FOR RESEARCH, TEST OR DIAGNOSTIC EVENT
875	REMOVAL FOR OR REPLACEMENT AFTER (CANNIBALIZATION)
881	REMOVAL TO PERFORM MINOR INSPECTION (BORESCOPE - TO DIRECTED)
878	REMOVAL TO PERFORM SCHEDULED/SPECIAL INSPECTION (PE, HSI, ETC, TO DIRECTED)
868	REMOVED/ROLLED BACK FOR FAILED EXTERNAL ENGINE COMPONENT REINSTALLED IN SAME AIRCRAFT
874	STORAGE DAMAGE OR DETERIORATION
877	TO IDENTIFIED COMPONENTS
867	TRANSFER TIME LIMIT (TO 2-1-18)

HOW MALFUNCTION CODES NUMERICAL LISTING (AVIONICS/ ELECTRICAL/COMPUTER)

NOTE

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AVIONICS/ELECTRONICS/COMPUTER

CODE DESCRIPTION

001	FAULTY TUBE, TRANSISTOR OR INTEGRATED CIRCUIT
025	CAPACITANCE INCORRECT
028	CONDUCTANCE INCORRECT
029	CURRENT INCORRECT
037	FLUCTUATES, UNSTABLE OR ERRATIC
051	FAILS TO TUNE OR DRIFTS
064	INCORRECT MODULATION
065	HIGH VOLTAGE OR STANDING WAVE RATIO
080	BURNED OUT OR DEFECTIVE LAMP, METER OR INDICATING DEVICE
088	INCORRECT GAIN
103	ATTACK DISPLAY INCORRECT
169	VOLTAGE INCORRECT
242	FAILED TO OPERATE-SPECIFIC REASON UNKNOWN

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AVIONICS/ELECTRONICS/COMPUTER

CODE	DESCRIPTION
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254	NO OUTPUT
255	INCORRECT OUTPUT
290	FAILS DIAGNOSTIC/AUTOMATIC TEST
350	INSULATION BREAKDOWN
383	LOCK ON MALFUNCTION
450	OPEN
457	OSCILLATING
472	FUSE BLOWN OR DEFECTIVE CIRCUIT PANEL/BREAKER
567	RESISTANCE INCORRECT
580	TEMPERATURE SENSITIVE
583	SCOPE PRESENTATION INCORRECT OR FAULTY
607	NO-GO INDICATION
609	OUT OF TRACK/FAILS TO TRACK
615	SHORTED
625	GATING INCORRECT
626	INDUCTANCE INCORRECT
627	ATTENUATION INCORRECT
631	GYRO BIAS VOLTAGE INCORRECT
635	SENSITIVITY INCORRECT
637	TRIGGERING INCORRECT
644	BUILT IN TEST (BIT) INDICATED FAULT
649	SWEEP MALFUNCTION
652	ALIGN TIME EXCESSIVE
653	GROUND SPEED ERROR
654	TERMINAL ERROR - CEP EXCESSIVE

AVIONICS/ELECTRONICS/COMPUTER**CODE DESCRIPTION**

655	TERMINAL ERROR - RANGE EXCESSIVE
656	TERMINAL ERROR - AZIMUTH EXCESSIVE
657	DISTANCE MEASUREMENT ERROR (NAVIGATION EQUIPMENT)
658	BEARING/HEADING ERROR (NAVIGATION EQUIPMENT)
672	BUILT IN TEST (BIT) FALSE ALARM
692	VIDEO FAULTY
693	AUDIO FAULTY
695	SYNC ABSENT OR INCORRECT
698	FAULTY CARD, TAPE, PROGRAM OR DISK
718	IMPROPER RESPONSE TO MECHANICAL INPUT
721	IMPROPER RESPONSE TO ELECTRICAL INPUT
816	IMPEDANCE INCORRECT
824	GYRO PRECESSES
901	INTERMITTENT
939	UNABLE TO LOAD PROGRAM
941	NONPROGRAMMED HALT
942	ILLEGAL OPERATION OR ADDRESS
943	DATA ERROR
944	UPDATE OR VERIFICATION OF PROGRAM/SOFTWARE LOAD
949	COMPUTER MEMORY ERROR/DEFECT
956	COMPUTER EQUIPMENT MALFUNCTION
957	NO DISPLAY
959	FAILS TO TRANSFER TO REDUNDANT EQUIPMENT
962	LOW POWER (ELECTRICAL)
964	POOR SPECTRUM

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AVIONICS/ELECTRONICS/COMPUTER

CODE	DESCRIPTION
969	CANNOT RESONATE INPUT CAVITY
974	DOES NOT TRACK TUNING CURVE
982	FROZEN TUNING MECHANISM
987	INPUT/OUTPUT PULSE DISTORTION
988	LOSS OF VACUUM
989	LOW COOLANT FLOW RATE
991	FREQUENCY OUT OF BAND, UNSTABLE OR INCORRECT

HOW MALFUNCTION CODES NUMERICAL LISTING (PHYSICAL/MECHANICAL)

NOTE

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WITH DEFECT

CODE	DESCRIPTION
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002	SERVICING (MAY BE USED WITH WUC ITEMS)
006	CONTACTS/CONNECTION DEFECTIVE
008	NOISY/CHATTERING
020	CUT, WORN, CHAFFED, FRAYED OR TORN
070	BROKEN
105	LOOSE, DAMAGED OR MISSING HARDWARE (NUTS, BOLTS, SCREWS, CLAMPS, SAFETYWIRE, ETC)
111	BURST OR RUPTURED
127	ADJUSTMENT OR ALIGNMENT IMPROPER
135	BINDING, STUCK OR JAMMED
167	TENSION OR TORQUE INCORRECT
170	CORRODED MILD/MODERATE
190	CRACKED
298	DOMESTIC OBJECT - NO DAMAGE

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WITH DEFECT

CODE	DESCRIPTION
299	DOMESTIC OBJECT DAMAGE
300	FOREIGN OBJECT - NO DAMAGE
301	FOREIGN OBJECT DAMAGE (FOD)
381	LEAKING INTERNAL OR EXTERNAL
525	PRESSURE INCORRECT/FLUCTUATES
553	DOES NOT MEET SPECIFICATIONS DRAWINGS OR OTHER CONFORMANCE REQUIREMENTS (USE WITH WHEN DISCOVERED CODE Y)
585	SHEARED
599	TRAVEL OR EXTENSION INCORRECT
602	FAILED OR DAMAGED DUE TO MALFUNCTION OF ASSOCIATED EQUIPMENT
622	WET/CONDENSATION
632	EXPENDED (THERMAL BATTERY, FIRE EXTINGUISHER, ETC)
651	AIR IN SYSTEM
667	CORRODED SEVERE
669	POTTING MATERIAL MELTING (REVERSION PROCESS)
680	FAILURE CAUSED BY MANUFACTURER DEFICIENCY
710	BEARING FAILURE OR FAULTY
730	LOOSE
750	MISSING
780	BENT, BUCKLED, COLLAPSED, DENTED, DISTORTED OR TWISTED
846	DELAMINATED, SEPARATION OF LAMINATED LAYERS (COMPOSITE STRUCTURE)
865	DETERIORATED (FOR PROTECTIVE COATING/SEALANT DEFECTIVE USE WITH ACTION TAKEN CODE Z)
884	LEAD BROKEN

WITH DEFECT

CODE DESCRIPTION

890	LIGHTNING STRIKE DAMAGE
900	BURNED OR OVERHEATED
932	DOES NOT ENGAGE, LOCK OR UNLOCK CORRECTLY
948	OPERATOR ERROR
972	DAMAGED PROBE

HOW MALFUNCTION CODES NUMERIC LISTING (ENGINE RELATED)

NOTE

Technicians must use a How Malfunctioned Code (HMC) from the engine related codes when documenting the removal of engines or engine components that are AFI 21-104 reportable. For all other maintenance actions, on any type of equipment, there are no restrictions on the use of codes by category. If a code is appropriate for an observed malfunction, it may be used regardless of the category in which it is listed. Avionics shops may use engine codes. Engine shops may use avionics codes. Tire shops may use physical/mechanical, avionic, or engine codes, etc. Categories of codes were created primarily for ease in finding a specific code.

OBSERVED OR RECORDED OPERATIONAL CONDITIONS

CODE	DESCRIPTION
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069	FLAMEOUT
177	HIGH OR LOW FUEL CONSUMPTION
191	HIGH EGT
192	OVERTEMPERATURE
193	EXCESSIVE STALLS
194	HIGH BREATHER PRESSURE
195	EXCEEDING QUALITY CHECK TEMPERATURE LIMIT
196	EXCESSIVE OIL FROM BREATHER, OR HIGH SUMP PRESSURE
197	FUEL LEAKAGE
198	CONTAMINATED FUEL
199	HIGH OR LOW OIL CONSUMPTION
200	OIL LEAKAGE
201	CONTAMINATED OIL
202	LOW OIL PRESSURE

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OBSERVED OR RECORDED OPERATIONAL CONDITIONS

CODE	DESCRIPTION
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203	HIGH OIL PRESSURE
204	SMOKE OR FUMES IN COCKPIT
207	AUGMENTOR INDUCED STAGNATION
208	AUGMENTOR NOZZLE MECHANISM DETERIORATION
209	INTERNAL NOISE ON SHUTDOWN/START
210	SERVICING WITH IMPROPER GRADE OR TYPE OF FUEL OR OIL
211	CORRODED INTERNAL SURFACES
212	CORRODED EXTERNAL SURFACES
223	CONTROL SYSTEM COMPONENT MALFUNCTION
224	BACKUP/EMERGENCY CONTROL SYSTEM FAILURE
225	BLEED AIR MALFUNCTION
226	ENGINE START TIME BEYOND LIMITS
227	REAR COMPRESSOR VARIABLE VANE (RCVV) GEOMETRY IMPROPER/AXIAL FLUTTER
228	COMPRESSOR INLET VARIABLE VANE (CIVV) GEOMETRY IMPROPER
253	MISFIRES
314	INABILITY TO ACCELERATE, ALL POWER SETTINGS ABOVE IDLE
315	SURGES/FLUCTUATES
317	HOT STARTS
334	TEMPERATURE LIMITS EXCEEDED
372	METAL IN SUMP/SCREEN OR ON MAGNETIC PLUG
464	OVERSPEED
475	INABILITY TO START, GROUND OR AIR
513	COMPRESSOR STALLS
537	LOW POWER OR THRUST
561	UNABLE TO ADJUST TO LIMITS

OBSERVED OR RECORDED OPERATIONAL CONDITIONS**CODE DESCRIPTION**

690 EXCESSIVE VIBRATION OR ROUGH OPERATION
 884 LEAD BROKEN
 916 JOINT OIL ANALYSIS PROGRAM (JOAP) REMOVAL

IDENTIFIED COMPONENTS**CODE DESCRIPTION**

136 DAMAGED/CRACKED FAN STATOR CASE
 137 DAMAGED/CRACKED FAN STATOR VANES
 138 FAN BLADE DAMAGE
 139 CRACKED OR WARPED INLET GUIDE
 140 FROZEN FAN
 141 COMPRESSOR CASE FAILURE OR EXCESSIVE AIR LEAKAGE
 142 COMPRESSOR DAMAGE DUE TO FAILURE OR SEIZURES
 143 DAMAGED/CRACKED COMPRESSOR CASE
 144 COMPRESSOR ROTOR CHANGE (OTHER THAN FOD)
 145 CRACKED DIFFUSER CASES
 146 COMBUSTION DAMAGE
 147 COMBUSTION CASE BURN OR HOT SPOT
 148 DAMAGED/CRACKED TURBINE FRAME/CASE (BURNED THROUGH)
 151 TURBINE WHEEL FAILURE
 152 TURBINE NOZZLE FAILURE
 153 TURBINE DAMAGE DUE TO MATERIAL FAILURE
 155 ENGINE TO A/C MOUNT FAILURE
 160 BEARING AND/OR SUPPORT FAILURE
 161 BEARING FAILURE (CAUSING ROTOR SHIFT SEIZURE)
 174 QEC DISCREPANCY

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IDENTIFIED COMPONENTS

CODE	DESCRIPTION
230	DIRTY, CONTAMINATED OR SATURATED BY FOREIGN MATERIAL
277	FUEL NOZZLE/OIL LINE COKING
279	SPRAY PATTERN DEFECTIVE
410	LACK OF/OR IMPROPER LUBRICATION
425	PITTED, NICKED, CHIPPED, SCORED, SCRATCHED OR CRAZED
458	OUT OF BALANCE
484	BLADE SHINGLING
846	DELAMINATED; SEPARATION OF LAMINATED LAYERS (COMPOSITE STRUCTURE)

CONDITION MONITORING

CODE	DESCRIPTION
175	ADVERSE EGT/TIT TREND
176	ADVERSE RPM TREND
178	VIBRATION TREND
179	EXHAUST PRESSURE RATIO (EPR) TREND
180	ADVERSE OIL CONSUMPTION TREND
181	ADVERSE FUEL FLOW TREND
182	PERFORMANCE TREND INDICATES COMPRESSOR SECTION DETERIORATION OR DAMAGE
183	PERFORMANCE TREND INDICATES COMBUSTION SECTION DETERIORATION OR DAMAGE
184	PERFORMANCE TREND INDICATES TURBINE SECTION DETERIORATION OR DAMAGE
185	PERFORMANCE TREND INDICATES ACCESSORY SECTION DETERIORATION
186	REMOVED FOR FURTHER TEST CELL DIAGNOSTIC CHECK

CONDITION MONITORING**CODE DESCRIPTION**

187	BOREScope TREND INDICATES COMPRESSOR SECTION DETERIORATION
188	BOREScope TREND INDICATES COMBUSTOR SECTION DETERIORATION
189	BOREScope TREND INDICATES TURBINE SECTION DETERIORIATION

CHANCE OCCURRENCE**CODE DESCRIPTION**

303	DAMAGE BY SEMI-SOLID FOREIGN OBJECTS (BIRDS)
476	DAMAGE BY SOLID FOREIGN OBJECTS (METAL, STONE)
477	DAMAGE BY SEMI-SOLID FOREIGN OBJECT (ICE)
478	DAMAGE BY SEMI-SOLID FOREIGN OBJECTS (RAGS, PLASTIC, RUBBER, ETC)
479	DAMAGE FROM SIMULATED COMBAT (AIR TO AIR/AIR TO GROUND)
480	DAMAGE BY AIRCRAFT ACCIDENT OR INCIDENT
481	EXPOSURE TO FIRE EXTINGUISHING AGENT
731	BATTLE DAMAGE

MANAGERIAL DECISION**CODE DESCRIPTION**

086	IMPROPER HANDLING, SHIPPING OR MAINTENANCE
866	EXPIRATION OF MAXIMUM TIME (TO DIRECTED)
867	TRANSFER TIME LIMIT (TO 2-1-18)
868	REMOVED/ROLLED BACK FOR FAILED EXTERNAL ENGINE COMPONENT REINSTALLED IN SAME AIRCRAFT
870	REMOVAL FOR RESEARCH, TEST OR DIAGNOSTIC EVENT
872	REMOVAL DURING AIRCRAFT PROGRAMMED DEPOT MAINTENANCE

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MANAGERIAL DECISION

CODE	DESCRIPTION
874	STORAGE DAMAGE OR DETERIORATION
875	REMOVAL FOR OR REPLACEMENT AFTER (CANNIBALIZATION)
876	NON-TECHNICAL ORDER DIRECTED REMOVAL/REMOVAL FOR RECONFIGURATION
877	TO IDENTIFIED COMPONENTS
878	REMOVAL TO PERFORM SCHEDULED/SPECIAL INSPECTION (PE, HSI, ETC, - TO DIRECTED)
879	EXPIRATION OF MAXIMUM CYCLES/SORTIES FOR ENGINES, MODULE OR COMPONENTS (TO DIRECTED)
880	OPPORTUNISTIC MAINTENANCE REMOVAL (MODULES AND TRACKED COMPONENTS APPROACHING TO LIMITS)
881	REMOVAL TO PERFORM MINOR INSPECTION (BOREScope - TO DIRECTED)

SUPPORT GENERAL WORK UNIT CODES (EXCEPT 03000 AND 04000)

NOTE

SUPPORT GENERAL CODES ARE FOR RECORDING PRODUCTION CREDIT OF REPETITIVE TASKS OF A GENERAL NATURE, AND SHALL NOT BE USED FOR RECORDING MALFUNCTIONS, REPAIR, NRTS, OR CONDEMNATION ACTIONS. THE MULTITUDE OF TASKS WHICH MUST BE ACCOMPLISHED PRECLUDE LISTING THEM ALL IN THE SUPPORT GENERAL TASK LISTS PROVIDED. THIS IS NOT INTENDED TO RESTRICT DOCUMENTATION OF TASKS. ALL SUPPORT GENERAL WORK MUST BE IDENTIFIED TO THE MOST APPROPRIATE CODE.

CODE	DESCRIPTION
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01000	GROUND HANDLING, SERVICING, AND RELATED TASKS GROUND HANDLING EQUIPMENT OR REPOSITIONING INSTALLATION OF EQUIPMENT REMOVAL OF EQUIPMENT MISSION EQUIPMENT OPERATION OR SUPPORT WHEN NOT ASSOCIATED WITH SCHEDULED OR UNSCHEDULED MAINTENANCE SERVICING AND RELATED TASKS SCHEDULED POWER CHANGEOVER TROUBLESHOOTING END ITEMS OR FACILITIES (USE ONLY FOR END ITEMS OR FACILITIES THAT DO NOT HAVE A WUC ASSIGNED) UNSCHEDULED POWER CHANGEOVER. POWER PRODUCTION SERVICE AND CHECKOUT ENVIRONMENTAL CONTROL REHABILITATION OF ANTENNA SYSTEMS UNSCHEDULED ANTENNA SYSTEM SERVICE
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CODE DESCRIPTION

CLEARING OF ANTENNA/TRANSMISSION RIGHT-OF-WAY

INSTALLATION OF NEW ANTENNA SYSTEM

RECEIVER OR TRANSMITTER FREQUENCY CHANGES

TAPE DEVELOPMENT, REPRODUCTION AND ANALYSIS

TELEPHONE NUMBER CHANGE

02000 REHABILITATION OF EQUIPMENT

WASHING OR DEGREASING

CLEANING AND TREATING OF EQUIPMENT TO PREVENT CORROSION

GROUND SNOW, FROST, AND ICE REMOVAL

CLEANING ANTENNA SYSTEMS, MOBILE FACILITIES AND FIXED FACILITIES

DECONTAMINATION

05000 PRESERVATION, DEPRESERVATION, AND STORAGE OF EQUIPMENT

PRESERVATION, DEPRESERVATION, AND STORAGE OF EQUIPMENT

06000 WEAPON AND GROUND SAFETY

ARMING AND DISARMING OF GUNS, ROCKETS, EXPLOSIVE SQUIBS, SEATS, CANOPIES, EXTERNAL TANKS/PODS/PYLON EJECTORS, ARMAMENT BAY DOORS, MISSILE LAUNCHERS, WING AND FUSELAGE CENTERLINE RACKS, BOMB BAY RELEASE MECHANISMS/CONTROLS, ETC. ALSO INCLUDES CONNECTING AND DISCONNECTING AIRCRAFT BATTERIES.

07000 PREPARATION AND MAINTENANCE OF RECORDS

THIS CODE WILL BE USED TO RECORD ONLY THE DIRECT LABOR EXPENDED IN PREPARATION/MAINTENANCE OF STATUS AND HISTORICAL FORMS (THIS EXCLUDES INITIATION AND COMPLETION OF PRODUCTION DOCUMENTATION FORMS).

08000 SPECIAL PURPOSE

09000 SHOP SUPPORT GENERAL CODE

FABRICATE (INCLUDES FABRICATION OR LOCAL MANUFACTURE OF MISCELLANEOUS ITEMS). STENCILING/PAINTING (INCLUDES

CODE	DESCRIPTION
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	STENCILING, LETTERING, INSTALLING DECALS, INSTRUMENT RANGE MARKINGS, ETC., AND PAINTING FOR COSMETIC PURPOSE ONLY). DO NOT USE THIS CODE FOR TREATING CORROSION OR PAINTING OF PARTS/ASSEMBLIES/EQUIPMENT FOR CORROSION PREVENTION CONTROL.
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	TESTING AND SERVICING FIRE EXTINGUISHERS.
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SUPPORT GENERAL WORK UNIT CODES (03000)

CODE	DESCRIPTION
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03000	SCHEDULED INSPECTION OR MAINTENANCE
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03100	PREFLIGHT INSPECTION
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03200	THRUFLIGHT
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03201	POSTFLIGHT INSPECTION
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03269	2000 LANDINGS
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03270	8350 LANDINGS
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03271	AFTER LAST USE
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03272	6000 EXTERNAL LOAD CYCLES
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03300	HOURLY POST FLIGHT INSPECTION
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03304	12 HOUR ENGINE CHECKS
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03305	25 HOUR ENGINE CHECKS
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03310	50 HOUR ENGINE CHECKS
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03311	100 HOUR ENGINE CHECKS
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03312	200 HOUR ENGINE CHECKS
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03313	400 HOUR ENGINE CHECKS
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03314	300 HOUR ENGINE CHECKS
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03315	300 HOUR CHECKS
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03316	300 HOUR /1 YEAR CHECKS
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03317	600 HOUR CHECKS
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03318	1200 HOUR CHECKS
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03320	1 MONTH CHECKS
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03337	18 MONTH/450 HOUR CHECKS
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03338	1 YEAR/500 HOUR CHECKS
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03339	2 YEAR/600 HOUR CHECKS
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CODE	DESCRIPTION
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03340	60 DAY INTERVAL
03341	2 MONTH/50 HOUR CHECKS
03342	2 YEAR/1200 HOUR CHECKS
03343	3 YEAR/1500 HOUR CHECKS
03360	120 DAY CHECKS
03370	6 MONTH CHECKS
03380	270 DAY INTERVAL
03391	1 YEAR/600 HOUR CHECKS
03392	1 YEAR/900 HOUR CHECKS
03393	2 YEAR/1200 HOUR CHECKS
03394	4 YEAR/2400 HOUR CHECKS
03396	50 HOUR CHECKS
03397	1800 HOUR CHECKS
03398	2400 HOUR CHECKS
03399	3000 HOUR CHECKS
0339A	3600 HOUR CHECKS
0339B	4800 HOUR CHECKS
0339C	5000 HOUR CHECKS
0339D	6000 HOUR CHECKS
0339E	27400 LANDINGS
03595	1 YEAR CHECKS
03596	2 YEAR CHECKS
03598	4 YEAR CHECKS
03599	5 YEAR CHECKS
0359A	8 YEAR CHECKS
03700	STORAGE
03760	PRE-USE/POST-USE INSPECTIONS (RESCUE HOIST)

CODE DESCRIPTION

03761	25 HOUR CHECKS
03762	100 HOUR CHECKS
03763	150 HOUR CHECKS
03764	400 HOUR CHECKS
03765	450 HOUR CHECKS
03766	500 HOUR CHECKS
03767	900 HOUR CHECKS
03768	1250 HOUR CHECKS
03769	1300 HOUR CHECKS
03770	1500 HOUR CHECKS
03771	2500 HOUR CHECKS
03772	7000 LANDINGS CHECKS
03773	10000 HOUR CHECKS
03774	20000 HOUR CHECKS
03775	3 YEAR CHECKS
03776	6 YEAR CHECKS
03900	SCHEDULED DEPOT MAINTENANCE FOR TIME OR OPERATIONAL LIMITS (NO OTHER DEFECTS)
03999	SCHEDULED INSPECTIONS, NOC

SUPPORT GENERAL WORK UNIT CODES (04000)

CODE	DESCRIPTION
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04000	SPECIAL INSPECTIONS
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04100	SPECIAL MODIFICATION INSPECTION
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04101	FOREIGN OBJECT (FO) SEARCH
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04112	ACCEPTANCE INSPECTION
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04113	AFTER FIRE INSPECTION
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04116	AIRCRAFT ACCIDENT/INCIDENT CHECK
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04117	BATTERY CAPACITY/SPECIFIC GRAVITY CHECK
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04118	COMPASS SWING CHECK
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04119	OIL/FUEL TANK SUMPS DRAINED INSPECTION
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0411A	CLIMATIZATION (INCLUDES PREPARATION FOR ARCTIC, DESERT, OR TROPICAL OPERATION)
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0411B	NONDESTRUCTIVE INSPECTION ACCOMPLISHED SEPARATELY FROM SCHEDULED INSPECTION
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0411C	HYDRAULIC SYSTEM CONTAMINATION CHECK
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0411D	OIL SAMPLING FOR SPECTROMETRIC ANALYSIS
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0411H	FUEL COMPONENTS CONTAMINATION CHECK
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0411J	OPERATIONALLY READY INSPECTION (ORI)
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0411K	AIRCRAFT GROUND RECEPTACLE INSPECTION
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04121	HARD LANDING INSPECTION
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04122	LANDING GEAR RETRACTION CHECK
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04123	WHEEL/BRAKE INSPECTION
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04124	PITOT-STATIC PURGE AND/OR CHECK
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0412A	EMERGENCY EGRESS SYSTEM CHECK
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0412C	INTEGRATED ELECTRONICS SYSTEM CHECK
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0412E	SEVERE TURBULENCE INSPECTION
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CODE DESCRIPTION

0412H	REMOTE COMPASS CHECK
0412J	AFT FUSELAGE SECTION INSPECTION
0412P	INSPECTION, OVERWEIGHT LANDING
0412Q	INSPECTION, LANDING GR/DR OVERSPEED
04131	ENGINE CHANGE INSPECTION (INCLUDES PREOIL)
04132	HOT START OR OVERSPEEDING INSPECTION
04136	ENGINE ANALYZER CHECK
04137	ENGINE CONDITIONING (SCHEDULED)
04138	MINOR ENGINE CONDITIONING (UNSCHEDULED)
04139	ENGINE TRIM CHECK
0413B	ENGINE HOT SECTION INSPECTION
0413C	ENGINE AIR INLET INSPECTION
0413J	EXHAUST GAS TEMPERATURE (JET CAL) CALIBRATION
0413M	BLEED AIR SYSTEM PRESSURE LOSS TEST CHECK
0413N	ENGINE OIL SCREEN INSPECTION/OIL STRAINER INSPECTION
0413P	ENGINE STALL/FLAMEOUT CHECK
04141	CORROSION CONTROL INSPECTIONS ACCOMPLISHED SEPARATELY FROM SCHEDULED INSPECTION
04142	ENGINE BAY INSPECTION – ENGINE REMOVED
04144	POST MAINTENANCE CHECK (PMC) OF FUEL GAGES
0414X	HIGH WINDS INSPECTION
04150	WEIGHT AND BALANCE (INCLUDES WEIGHING)
04151	EMERGENCY EQUIPMENT (INCLUDES LIFERAFT, FIRST AID KITS, EMERGENCY RADIO, ETC.)
04152	INSPECTION OF SEAT BELTS AND ALL HARNESSSES
04160	ROTOR OVERSPEED INSPECTION
04161	POWERTRAIN OVER TORQUE INSPECTION (HELICOPTERS)

CODE	DESCRIPTION
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04162	VIBRATION ANALYSIS (HELICOPTERS)
04163	TRANSMISSION INTERVAL (OIL FILTER INSPECTION, HELICOPTERS)
04180	CHECKS REQUIRING SPECIAL CHECKOUT EQUIPMENT
0418A	AIR DATA COMPUTER AND ASSOCIATED PITOT AND STATIC INSTRUMENTS LEAK CHECK
04185	SQUIB CONTINUITY AND CORROSION CHECK
04186	INSPECTION OF GUNS AND FEEDER MECHANISMS
04187	QUANTITY INDICATING SYSTEM(S) CALIBRATION
0418A	STATIC INSTRUMENTS LEAK CHECK
0418B	OVERHEAT AND FIRE WARNING SYSTEM INSPECTION
04190	SUDDEN STOPPAGE INSPECTION
04191	LIGHTNING STRIKES
04192	EXCEEDING MAXIMUM ALL UP WEIGHT
04193	EXCEEDING MAXIMUM FORWARD SPEED
04194	EXCEEDING MAXIMUM SIDEWAY SPEED
04195	EXCEEDING MAXIMUM RATE OF TURN IN FLIGHT
04196	EXCEEDING CG ENVELOPE LIMITS
04197	MAIN ROTOR BLADE STRIKE
04198	TAIL ROTOR BLADE STRIKE
0419A	ENGINE OVERSPEED
0419B	EXPOSURE TO EXTREME WEATHER CONDITIONS
0419D	OEI POWER RATING CONDITION
0419E	EXCEEDING MAXIMUM SPEED LIMITS
0419F	IN FLIGHT SINGLE MGB LUBRICATING PUMP FAILURE
0419G	IN FLIGHT MGB LUBRICATING OIL OVERHEATING
0419H	BAGGAGE COMPARTMENT OVERLOAD
0419J	DUST DEVIL ATMOSPHERIC EVENT

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CODE	DESCRIPTION
0419K	EXCESS "G"
04199	SPECIAL INSPECTION, NOC
04210	FUNCTIONAL CHECK FLIGHT
04211	REMOVE FROM EXTENDED STORAGE
04212	NEW OR NEWLY OVERHAULDED ENGINE POWER
04213	FUEL CONTROL UNIT REPLACED OR REMOVED ANF REINSTALLED
04216	MAJOR COMPONENTS OF THE FLIGHT CONTROL SYSTEM SYSTEM ARE ADJUSTED, REPLACED, REMOVED OR REINSTALLED AND ABSOLUTE AIRWORTHINESS CANNOT BE VERIFIED BY MAINTENANCE OPERATIONAL CHECKS
04217	MAJOR STRUCTURAL MODIFICATIONS AND/OR REPAIRS
04219	FUNCTIONAL CHECK FLIGHTS PERFORMED AT THE PREROGATIVE OF THE MAINTENANCE OFFICER
04310	RECEIVING INSPECTION
04311	UNCRATING
04313	STRAY VOLTAGE CHECK
04314	BLOWN FUSE/SQUIB OR PARAMETER ACTIVATED
04315	PURGING
04316	ASSEMBLY
04317	DISASSEMBLY
04320	HANGFIRE
04321	MISFIRE
04324	MOISTURE
04325	DESICCANT CONTAINER
04326	DUST COVER PLUG
04330	EXTREME TEMPERATURE
04332	500 PICKUPS WITH RESCUE HOIST
04340	LOAD/UNLOAD

CODE DESCRIPTION

04342 ABORT

04347 INCIDENT/ACCIDENT

04348 WHENEVER HYDRAULIC OR ELECTRICAL CONNECTIONS ARE
DISCONNECTED

04354 COWLING IS REMOVED OR INSTALLED

04358 EVIDENCE OF TAMPERING

04359 WHENEVER RADIOACTIVE ATMOSPHERE HAS BEEN ENCOUNTERED

04361 WHEN GUIDANCE UNIT IS EXPOSED TO SUNLIGHT

04365 PHYSICAL SHOCK

04371 WHENEVER ENGINE EXHAUST GAS TEMPERATURE EXCEEDS
LIMITS

04372 PRIOR TO THE INSTALLATION OF A NEW COMPONENT

04373 REPLACE ELT BATTERY AFTER IT IS USED IN AN EMERGENCY,
INADVERTANT ACTIVATION OF UNKNOWN DURATION, OR KNOW
TRANSMISSION EXCEEDS 1 HOUR

04400 **DROPPAGE INSPECTIONS**

04577 DYNAMIC RESPONSE TEST

04578 COMBINED SYSTEMS TEST

04610 NONDESTRUCTIVE TESTING (ALL TYPES)

04620 ANALYSIS OF OIL SAMPLES

04660 PROGRAM, RE-PROGRAM, LOAD, RE-LOAD, KEYING, RE-KEYING, OF
SOFTWARE OR KEYS.

04710 DIGITAL FLIGHT DATA RECORDER (DFDR) DOWNLOADS

04999 SPECIAL INSPECTIONS, **NOC**

04MD4 MODE 4 TRANSPONDER FUNCTIONAL CHECK

STANDARD AIRCRAFT SYSTEM CODES

1 Standard system codes

Standard system codes are assigned to selected radar and computer equipment to enable technicians to easily identify the major systems (transmitting system, receiving system, central processing system, etc.) within the end item. They are identified by the first two characters of the work unit code. Standard system codes are as follows:

STANDARD AIRCRAFT SYSTEM CODES

11	Airframe
12	Cockpit and fuselage compartments
13	Landing gear
14	Flight control
15	Aircraft rotor
22	Turboshaft engine
26	Rotor drive
39	Ice and rain protection
41	Environmental
42	Electrical power
44	Lighting
45	Hydraulic and pneumatic power
46	Fuel
48	Indicating/Recording
49	Miscellaneous utilities
51	Instruments
52	Autoflight
55	Malfunction analysis and recording equipment
62	VHF communication
63	UHF communication

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64	Intercommunication system
65	Identify Friend or Foe (IFF) system
69	Miscellaneous communications
71	Radio navigation
72	Radar navigation
75	Weapons
76	Electronic Countermeasures (ECM)
77	Reconnaissance/Surveillance
82	Computer and data display
91	Emergency equipment
97	Aircraft explosive devices and component items

AIRFRAME*11000 - Airframe***WORK
UNIT
CODE**

11 000	AIRFRAME
11 A00	COCKPIT SECTION
11 AA0	SKINS
11 AB0	FRAMES
11 AC0	NOSE RADOME DOOR
11 ACA	ADHESIVE STRIP
11 ACB	NOSE DOOR RESTRAINT CABLE
11 ACC	BRACE LEVER
11 AD0	LEFT COCKPIT DOOR
11 ADA	LATCHING MECHANISM
11 ADB	INTERNAL HANDLE
11 ADC	EXTERNAL HANDLE
11 ADD	LOCK
11 ADE	DOOR ACTUATOR
11 ADF	TOP WINDOW
11 ADG	BOTTOM WINDOW
11 ADH *	TOP WINDOW SEAL (TCI)
11 ADJ *	TOP WINDOW SEAL FILLER (TCI)
11 ADK *	BOTTOM WINDOW SEAL (TCI)
11 ADL *	BOTTOM WINDOW SEAL FILLER (TCI)
11 AE0	RIGHT COCKPIT DOOR
11 AEA	LATCHING MECHANISM
11 AEB	INTERNAL HANDLE

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WORK UNIT CODE

11 000 AIRFRAME

11 AEC	EXTERNAL HANDLE
11 AED	LOCK
11 AEE	DOOR ACTUATOR
11 AEF	TOP WINDOW
11 AEG	BOTTOM WINDOW
11 AEH *	TOP WINDOW SEAL (TCI)
11 AEJ *	TOP WINDOW SEAL FILLER (TCI)
11 AEK *	BOTTOM WINDOW SEAL (TCI)
11 AEL *	BOTTOM WINDOW SEAL FILLER (TCI)

11 AF0 CENTER CONSOLE

11 AG0 INSTRUMENT PANEL

11 AGA	GLARESHIELD
11 AGB	LEFT SLIDING GLARE SHIELD
11 AGC	RIGHT SLIDING GLARE SHIELD
11 AGD	TOP COVER
11 AGE	VIBRATION DAMPNER
11 AGF	LEFT VIBRATION DAMPNER
11 AGG	RIGHT VIBRATION DAMPNER
11 AGH	ROD END

11 AH0 OVERHEAD PANEL

11 AJ0 WINDSHIELD

11 AJA	LEFT WINDSHIELD
11 AJB	RIGHT WINDSHIELD

11 AK0 FOOTSTEP

**WORK
UNIT
CODE**

11 000 AIRFRAME

11 AKA LEFT COCKPIT FOOTSTEP
11 AKB RIGHT COCKPIT FOOTSTEP

11 AL0 NOSE WINDOW

11 ALA LEFT NOSE WINDOW
11 ALB RIGHT NOSE WINDOW

11 AM0 ROOF WINDOW

11 AMA LEFT ROOF WINDOW
11 AMB RIGHT ROOF WINDOW

11 AN0 COCKPIT FOOTBOARD

11 ANA LEFT FOOTBOARD
11 ANB RIGHT FOOTBOARD

11 A99 NOC
11 B00 CABIN SECTION
11 BA0 SKINS
11 BB0 FRAMES

11 BBA * LEFT STA 3900 DOOR FRAME
11 BBB * RIGHT STA 3900 DOOR FRAME

11 BC0 LEFT CABIN DOOR

11 BCA CABIN DOOR PANEL ASSEMBLY
11 BCB UPPER FWD HINGE TROLLEY ASSY
11 BCC UPPER AFT HINGE TROLLEY ASSY
11 BCD LOWER FWD HINGE TROLLEY ASSY
11 BCE LOWER AFT HINGE TROLLEY ASSY
11 BCF CENTRAL MECHANISM ASSY

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WORK UNIT CODE

11 000 AIRFRAME

11 BCG	LOWER MECHANISM ASSY
11 BCH	ROD ASSY
11 BCJ	INTERNAL HANDLE ASSY
11 BCK	EXTERNAL HANDLE ASSY
11 BCL	DOOR LOCKING MECHANISM
11 BCM	CABIN DOOR RELEASE BUTTON
11 BCN	CABIN DOOR LOCKING CABLE
11 BCP	NONMETALLIC CHANNEL
11 BCQ	PASSENGER DOOR TRANSPARENT
11 BCR *	PASSENGER DOOR TRANSPARENT SEAL (TCI)
11 BCS *	PASSENGER DOOR TRANSPARENT SEAL FILLER (TCI)
11 BCT	STRAP ASSEMBLY

11 BD0 RIGHT CABIN DOOR

11 BDA	CABIN DOOR PANEL ASSEMBLY
11 BDB	UPPER FWD HINGE TROLLEY ASSY
11 BDC	UPPER AFT HINGE TROLLEY ASSY
11 BDD	LOWER FWD HINGE TROLLEY ASSY
11 BDE	LOWER AFT HINGE TROLLEY ASSY
11 BDF	CENTRAL MECHANISM ASSY
11 BDG	LOWER MECHANISM ASSY
11 BDH	ROD ASSY
11 BDJ	INTERNAL HANDLE ASSY
11 BDK	EXTERNAL HANDLE ASSY
11 BDL	DOOR LOCKING MECHANISM

**WORK
UNIT
CODE**

11 000 AIRFRAME

11 BDM	CABIN DOOR RELEASE BUTTON
11 BDN	CABIN DOOR LOCKING CABLE
11 BDP	NONMETALLIC CHANNEL
11 BDQ	PASSENGER DOOR TRANSPARENT
11 BDR *	PASSENGER DOOR TRANSPARENT SEAL (TCI)
11 BDS *	PASSENGER DOOR TRANSPARENT SEAL FILLER (TCI)
11 BDT	STRAP ASSEMBLY

11 BE0 ACCESS PANEL
11 BF0 CABIN FIXED FOOTSTEP

11 BFA	LEFT CABIN FIXED FOOTSTEP
11 BFB	RIGHT CABIN FIXED FOOTSTEP

11 BG0 LEFT STEP BAR PROTECTION

11 BGA	FORWARD COVER
11 BGB	AFT COVER
11 BGC	CENTRAL COVER
11 BGD	FORWARD PROTECTION STRIP
11 BGE	PROTECTION STRIP

11 BH0 RIGHT STEP BAR PROTECTION

11 BHA	FORWARD COVER
11 BHB	AFT COVER
11 BHC	CENTRAL COVER
11 BHD	FORWARD PROTECTION STRIP
11 BHE	PROTECTION STRIP

11 BJ0 LEFT SLIDING WINDOW

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WORK UNIT CODE

11 000 AIRFRAME

11 BJA	HANDLE
11 BJB	BEAM
11 BJC	WINDOW TOP RETAINER
11 BJD	WINDOW FRAME GROUP
11 BJE	WINDOW

11 BK0 RIGHT SLIDING WINDOW

11 BKA	HANDLE
11 BKB	BEAM
11 BKC	WINDOW TOP RETAINER
11 BKD	WINDOW FRAME GROUP
11 BKE	WINDOW

11 BL0 CABIN FLOORS

11 BLA	FORWARD FLOOR PANEL ASSEMBLY
11 BLB	CENTER FLOOR PANEL ASSEMBLY
11 BLC	AFT FLOOR PANEL ASSEMBLY

11 B99 NOC

11 C00 * AFT CABIN (REAR FUSELAGE ASSY) (TCI)

11 CA0 SKINS

11 CB0 FRAMES

11 CBA	LEFT STA 5700 DOOR FRAME
11 CBB	RIGHT STA 5700 DOOR FRAME

11 CC0 LEFT BAGGAGE COMPARTMENT DOOR

11 CCA	DOOR GAS SPRING
11 CCB	GAS SPRING FITTING

**WORK
UNIT
CODE**

11 000	AIRFRAME
11 CCC	FORWARD HINGE
11 CCD	AFT HINGE
11 CCE	DOOR SEAL
11 CD0	RIGHT BAGGAGE COMPARTMENT DOOR
11 CDA	DOOR GAS SPRING
11 CDB	GAS SPRING FITTING
11 CDC	FORWARD HINGE
11 CDD	AFT HINGE
11 CDE	DOOR SEAL
11 CE0	ACCESS PANELS
11 CF0	TIE DOWN RINGS
11 CG0	LEFT MAINTENANCE STEP
11 CGA	STEP
11 CGB	MAINTENANCE STEP RESTRAINT CABLE
11 CH0	RIGHT MAINTENANCE STEP
11 CHA	STEP
11 CHB	MAINTENANCE STEP RESTRAINT CABLE
11 CJ0	LEFT TOP MAINTENANCE STEP
11 CK0	RIGHT TOP MAINTENANCE STEP
11 CL0	BAGGAGE COMPARTMENT ACCESS PANELS
11 CM0	BAGGAGE COMPARTMENT FLOOR
11 CMA	MIDDLE FLOOR CLOSURE PANEL
11 CMB	MIDDLE FLOOR PANEL ASSEMBLY
11 C99	NOC

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WORK UNIT CODE

11 000	AIRFRAME
11 D00	* TAIL BOOM SECTION (TCI)
11 DA0	SKINS
11 DB0	FRAMES
11 DC0	* HORIZONTAL STABILIZER
11 DCA	* TAIL PLANE
11 DCB	LH WINGLET ASSY
11 DCC	RH WINGLET ASSY
11 DCD	* LEFT ROD (TCI)
11 DCE	ROD END (LEFT ROD)
11 DCF	* RIGHT ROD (TCI)
11 DCG	ROD END (RIGHT ROD)
11 DCH	* TAIL PLANE BOTTOM FITTING (TCI)
11 DCJ	TAIL PLANE BOTTOM FITTING BUSHINGS
11 DCK	* TAIL PLANE LEFT TOP FITTING (TCI)
11 DCL	TAIL PLANE LEFT TOP FITTING BUSHINGS
11 DCM	* TAIL PLANE RIGHT TOP FITTING (TCI)
11 DCN	TAIL PLANE RIGHT TOP FITTING BUSHING
11 D99	NOC
11 E00	TAIL ROTOR PYLON SECTION
11 EA0	SKINS
11 EB0	FRAMES
11 EC0	TAIL GEARBOX FAIRING
11 ECA	FWD TAIL GEARBOX FAIRING ASSEMBLY
11 ECB	AFT TAIL GEARBOX FAIRING ASSEMBLY

**WORK
UNIT
CODE**

11 000	AIRFRAME
11 ECC	FAIRING SUPPORT ASSY
11 ED0	* TAIL GEARBOX FITTING (TCI)
11 E99	NOC
11 F00	MAIN ROTOR PYLON SECTION
11 FA0	SKINS
11 FB0	FRAMES
11 F99	NOC

COCKPIT AND FUSELAGE COMPARTMENTS

12000 - Cockpit and Fuselage Compartments

WORK UNIT CODE

12 000	COCKPIT AND FUSELAGE COMPARTMENTS
12 A00	NOSE COMPARTMENT
12 AA0	MODULAR RADIO CABINET
12 AAA	* NUMBER 1 MODULAR RADIO CABINET
12 AAB	NUMBER 1 REAR FAN COVER
12 AAC	* NUMBER 2 MODULAR RADIO CABINET
12 AAD	NUMBER 2 REAR FAN COVER
12 A98	WIRING
12 A99	NOC
12 B00	COCKPIT
12 BA0	* RIGHT COCKPIT SEAT
12 BAA	* RESTRAINT SYSTEM
12 BAB	HEADREST
12 BAC	BACK CUSHION
12 BAD	PAN CUSHION
12 BAE	SEAT FRAME
12 BB0	* LEFT COCKPIT SEAT
12 BBA	* RESTRAINT SYSTEM
12 BBB	HEADREST
12 BBC	BACK CUSHION
12 BBD	PAN CUSHION
12 BBE	SEAT FRAME

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WORK
UNIT
CODE

12 000 COCKPIT AND FUSELAGE COMPARTMENTS

12 BC0 WINDOW SHADE

- 12 BCA LEFT ROOF WINDOW SHADE
- 12 BCB RIGHT ROOF WINDOW SHADE
- 12 BCC LEFT HOOK
- 12 BCD RIGHT HOOK

12 BD0 COCKPIT LINING

- 12 BDA LEFT HANDLE
- 12 BDB RIGHT HANDLE
- 12 BDC LEFT LINING INSTALLATION
- 12 BDD RIGHT LINING INSTALLATION
- 12 BDE UPPER COVER STA3120,LH
- 12 BDF LOWER COVER STA3120,LH
- 12 BDG COVER RH
- 12 BDH COVER STA 3120 UPPER RH

12 BE0 FLASHLIGHT POCKET

12 BF0 FLIGHT MANUAL CASE

12 B99 NOC

12 C00 CABIN

12 CA0 CABIN DOOR LINING INSTALLATION

- 12 CAA COVER RH FOR PASS DOOR HANDL
- 12 CAB COVER LH FOR PASS DOOR HANDL
- 12 CAC CABIN DOOR LINER ASSY L
- 12 CAD CABIN DOOR LINER ASSY R
- 12 CAE COVER LH FOR LWR HANDLE RECE

**WORK
UNIT
CODE**

12 000 COCKPIT AND FUSELAGE COMPARTMENTS

12 CAF COVER RH FOR LWR HANDLE RECE

12 CB0 * RESCUE HOIST STRUCTURE (TCI)

12 CBA RESCUE HOIST FORWARD COWLING

12 CBB RESCUE HOIST AFT COWLING

12 CBC LIGHT SUPPORT

12 CBD RESCUE HOIST CENTER COWLING

12 CBE RESCUE HOIST FORWARD FRAME

12 CBF RESCUE HOIST AFT FRAME

12 CBG RESCUE HOIST MOUNT

12 CBH COVER

12 CC0 TROOP SEAT INSTALLATION

12 CCA TROOP SEAT

12 CCB SEAT TRACK STA3973

12 CCC SEAT TRACK STA3335

12 CCD SEAT TRACK CENTRAL

12 CCE SEAT TRACK

12 CD0 SOFT LINERS

12 CDA COVER AV900

12 CDB COVER CONTROL PANEL HOIST

12 CDC COVER DIMMING

12 CDD COVER POLYCOM AND AV900 COMB

12 CDE SOFTLINER STA5700 LOWER PANEL

12 CE0 DOORSTEP FOR BALLISTIC PROTECTION

12 CEA DOORSTEP FWD LH ASSY

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WORK UNIT CODE

12 000 COCKPIT AND FUSELAGE COMPARTMENTS

12 CEB DOORSTEP FWD RH ASSY

12 CEC DOORSTEP AFT LH ASSY

12 CED DOORSTEP AFT RH ASSY

12 CF0 HOIST PENDANT SUPPORT

12 CFA BRACKET

12 C99 NOC

12 D00 * AFT CABIN SECTION

12 DA0 AFT CABIN LINING

12 DAA BAGGAGE LINER ASSY FWD HORIZ

12 DAB BAGGAGE LINER ASSY FWD RH

12 DAC AFT UPPER LINER ASSY

12 DAD AFT LOWER LINER ASSY

12 DAE LEFT LOWER LINER ASSY

12 DAF RIGHT LOWER LINER ASSY

12 DAG LEFT UP REAR LINER ASSY

12 DAH RIGHT UP REAR LINER ASSY

12 DAJ LEFT UPPER CENTRAL LINER

12 DAK RIGHT UPPER CENTRAL LINER

12 DAL MICROSWITCH COVER LH

12 DAM MICROSWITCH COVER RH

12 DB0 CARGO RESTRAINT NET

12 DBA * NET ASSEMBLY (TCI)

12 DBB STOWAGE NET

12 DBC * VERTICAL NET (TCI)

**WORK
UNIT
CODE**

12 000 COCKPIT AND FUSELAGE COMPARTMENTS
12 DC0 FUEL TUNNEL PANELS

12 DCA	LEFT VERTICAL PANEL ASSY
12 DCB	RIGHT VERTICAL PANEL ASSY
12 DCC	LEFT PANEL ASSY
12 DCD	RIGHT PANEL ASSY
12 DCE	FORWARD CEILING CLOSURE PANEL ASSY
12 DCF	AFT CEILING CLOSURE PANEL ASSY

12 DD0 BOX HANDLING SYSTEM

12 DDA	PROTECTION ANGLE ASSY LH
12 DDB	PROTECTION ANGLE ASSY RH
12 DDC	RWD ANGLE ASSY
12 DDD	BOX HANDLING REINFORCEMENT ASSY
12 DDE	BOX HANDLING ANGLE ASSY
12 DDF	BOX HANDLING PANEL ASSY
12 DDG	FWD ANGLE ASSY
12 DDH	LANYARD SECURITY
12 DDJ	PIN,QUICK RELEASE

12 D99 NOC
12 E00 MAIN ROTOR PYLON SECTION
12 EA0 NUMBER 1 ENGINE ACCESS DOOR

12 EAA	SCREEN
12 EAB	FWD HINGE ASSY
12 EAC	AFT HINGE ASSY
12 EAD	NUMBER 1 ENGINE ACCESS DOOR SUPPORT ARM

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WORK UNIT CODE

12 000 COCKPIT AND FUSELAGE COMPARTMENTS

12 EAE LATCH ASSY

12 EAF SCOOP ASSY

12 EB0 NUMBER 2 ENGINE ACCESS DOOR

12 EBA SCREEN

12 EBB FWD HINGE ASSY

12 EBC AFT HINGE ASSY

12 EBD NUMBER 2 ENGINE ACCESS DOOR SUPPORT ARM

12 EBE LATCH ASSY

12 EBF SCOOP ASSY

12 EC0 TOP FORWARD COWL

12 ECA HINGE SHIM (TOP FORWARD COWL)

12 ECB LEFT HAND FORWARD HINGE ASSY

12 ECC LEFT HAND AFT HINGE ASSY

12 ECD RIGHT HAND FORWARD HINGE ASSY

12 ECE RIGHT HAND AFT HINGE ASSY

12 ED0 LEFT HAND EXHAUST COWLING

12 EE0 RIGHT HAND EXHAUST COWLING

12 EF0 LIPS FWD COWLING

12 EFA MESH ASSY

12 EFB LEFT HAND MESH ASSY

12 EFC FORWARD MESH ASSY

12 EFD ROLLERS

12 EFE LATCH ASSEMBLY

12 EFF LATCH SUPPORT

**WORK
UNIT
CODE**

12 000 COCKPIT AND FUSELAGE COMPARTMENTS

12 EFG REAR SUPPORT

12 EFH FRONT SUPPORT

12 EG0 CENTRAL EXHAUST COWLING
12 EH0 DC GENERATOR DUCTING

12 EHA LEFT STARTER GENERATOR AIR INLET DUCT

12 EHB RIGHT STARTER GENERATOR AIR INLET DUCT

12 EHC LEFT STARTER GENERATOR AIR OUTLET DUCT

12 EHD RIGHT STARTER GENERATOR AIR OUTLET DUCT

12 EJ0 AC GENERATOR DUCTING

12 EJA AIR INLET DUCT ADAPTER

12 EJB AIR INLET DUCT

12 EJC AIR INLET DUCT FLANGE

12 EJD AIR EXHAUST DUCT FLANGE

12 EJE AIR EXHAUST DUCT

12 EK0 OIL COOLER DUCTING

12 EKA OIL COOLER DUCT ASSY

12 E99 NOC

LANDING GEAR*13000 - Landing gear***WORK
UNIT
CODE**

13 000		LANDING GEAR
13 A00	*	LEFT MAIN LANDING GEAR (TCI)
13 AA0	*	SHOCK ABSORBER ASSEMBLY
13 AAA	*	LH SHOCK ABSORBER
13 AAB	*	SHORTENING ACTUATOR
13 AB0	*	TRAILING ARM
13 AC0		TRUNNION
13 AD0		MOORING LUG
13 AE0		VALVE BLOCK ASSEMBLY
13 AF0		TARGET PLATE
13 AG0	*	WHEEL
13 AGA		SEAL
13 AGB		BEARING
13 AGC		BEARING CUP
13 AH0		TIRE
13 AJ0	*	MAIN LANDING GEAR LH SEGMENT (SPONSON) (TCI)
13 AJA	*	MAIN LANDING GEAR FORWARD LEFT BRACKET
13 AJB	*	MAIN LANDING GEAR AFT LEFT BRACKET
13 AK0		MICROSWITCH (WOW SWITCH)
13 A99		NOC
13 B00	*	RIGHT MAIN LANDING GEAR (TCI)
13 BA0	*	SHOCK ABSORBER ASSEMBLY
13 BAA	*	RH SHOCK ABSORBER

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WORK UNIT CODE

13 000	LANDING GEAR
13 BAB *	SHORTENING ACTUATOR
13 BB0 *	TRAILING ARM
13 BC0	TRUNNION
13 BD0	MOORING LUG
13 BE0	VALVE BLOCK ASSEMBLY
13 BF0	TARGET PLATE
13 BG0 *	WHEEL
13 BGA	SEAL
13 BGB	BEARING
13 BGC	BEARING CUP
13 BH0	TIRE
13 BJ0 *	MAIN LANDING GEAR RH SEGMENT (SPONSON) (TCI)
13 BJA *	MAIN LANDING GEAR FORWARD RIGHT BRACKET
13 BJB *	MAIN LANDING GEAR AFT RIGHT BRACKET
13 BK0	MICROSWITCH (WOW SWITCH)
13 B99	NOC
13 C00	MAIN LANDING GEAR BRAKE SYSTEM
13 CA0 *	RESERVOIR
13 CAA	DRAINING TRAY ASSEMBLY
13 CB0	LEFT WHEEL BRAKE ASSEMBLY
13 CBA	WEAR INDICATOR
13 CBB	BACK PLATE ASSY
13 CBC	ROTOR DISK
13 CBD	STATOR DISK

**WORK
UNIT
CODE**

13 000	LANDING GEAR
13 CBE	PLATE ASSY
13 CBF	TORQUE TUBE
13 CBG	COMPRESSION SPRING
13 CBH	PISTON INSULATOR
13 CBJ	BRAKE PISTON
13 CBK	HOUSING ASSY
13 CC0	RIGHT WHEEL BRAKE ASSEMBLY
13 CCA	WEAR INDICATOR
13 CCB	BACK PLATE ASSY
13 CCC	ROTOR DISK
13 CCD	STATOR DISK
13 CCE	PLATE ASSY
13 CCF	TORQUE TUBE
13 CCG	COMPRESSION SPRING
13 CCH	PISTON INSULATOR
13 CCJ	BRAKE PISTON
13 CCK	HOUSING ASSY
13 CD0	* PARKING BRAKE VALVE
13 CDA	SWITCH S76
13 CE0	* COPILOT MASTER CYLINDER
13 CF0	* PILOT MASTER CYLINDER
13 CG0	WHEEL BRAKE PARK CONTROL LEVER
13 CH0	RIGHT PRESSURE SWITCH (S74)
13 CJ0	LEFT PRESSURE SWITCH (S75)

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WORK UNIT CODE

13 000	LANDING GEAR
13 C98	WIRING
13 C99	NOC
13 D00	* NOSE LANDING GEAR (TCI)
13 DA0	LAND GEAR STRUT
13 DAA	TOP TORQUE LINK
13 DAB	BOTTOM TORQUE LINK
13 DAC	MOORING LUG
13 DB0	* WHEEL
13 DBA	SEAL
13 DBB	BEARING
13 DBC	BEARING CUP
13 DC0	NOSE CENTER LOCK ASSEMBLY
13 DCA	FLAG MARKER
13 DD0	TIRE
13 D99	NOC
13 E00	LANDING GEAR EXTENSION AND RETRACTION SYSTEM
13 EA0	* LANDING GEAR CONTROL PANEL
13 EB0	* LANDING GEAR CONTROL VALVE
13 EC0	MANIFOLD
13 ED0	* NOSE LANDING GEAR ACTUATOR (TCI)
13 EDA	* NOSE LANDING GEAR ACTUATOR BOLT (TCI)
13 EE0	* LEFT MAIN LANDING GEAR ACTUATOR (TCI)
13 EEA	* LEFT MAIN LANDING GEAR ACTUATOR BOLT (TCI)
13 EF0	* RIGHT MAIN LANDING GEAR ACTUATOR (TCI)

**WORK
UNIT
CODE**

13 000 LANDING GEAR

13 EFA * RIGHT MAIN LANDING GEAR ACTUATOR BOLT (TCI)

13 EG0 RELAY INSTL K53

13 EH0 RELAY INSTL K54

13 E98 WIRING

13 E99 NOC

FLIGHT CONTROL*14000 - Flight control***WORK
UNIT
CODE**

14 000	FLIGHT CONTROL
14 A00	MAIN ROTOR COLLECTIVE CONTROL SYSTEM
14 AA0	* PILOT COLLECTIVE STICK ASSEMBLY
14 AAA	* PILOT COLLECTIVE GRIP ASSEMBLY
14 AAB	PANEL
14 AAC	CONTROL PANEL ASSEMBLY
14 AAD	SWITCH, CAS RST
14 AAE	SWITCH, GA/TU
14 AAF	SWITCH, FTR
14 AAG	SWITCH, FLOAT
14 AAH	SWITCH, MOMENTARY 4 WAY, CLTV/YAW
14 AAJ	SWITCH, TQ LIM
14 AAK	GUARD
14 AAL	HALF SHELL
14 AAM	SPHERE
14 AAN	SWITCH, LDG LT
14 AAP	SWITCH, CAT A
14 AAQ	SWITCH, HOIST CUT
14 AAR	KNOB
14 AAS	SWITCH, MOMENTARY 5 WAY, LDG LT 2
14 AAT	SWITCH, ENGINE TRIM, N2
14 AAU	SWITCH, ENGINE TRIM, N1
14 AAV	SWITCH, MOMENTARY 4 WAY

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WORK UNIT CODE

14 000 FLIGHT CONTROL

14 AAW SWITCH, HOIST

14 AAX PLUG

14 AAY SWITCH, PUSH

14 AAZ SWITCH, TRIGGER

14 AA1 GRIP

14 AA2 BOOT

14 AB0 * COPILOT COLLECTIVE STICK ASSEMBLY

14 ABA * **CO**PILOT COLLECTIVE GRIP ASSEMBLY

14 ABB PANEL

14 ABC CONTROL PANEL ASSEMBLY

14 ABD SWITCH, CAS RST

14 ABE SWITCH, GA/TU

14 ABF SWITCH, FTR

14 ABG SWITCH, FLOAT

14 ABH SWITCH, MOMENTARY 4 WAY, CLTV/YAW

14 ABJ SWITCH, TQ LIM

14 ABK GUARD

14 ABL HALF SHELL

14 ABM SPHERE

14 ABN SWITCH, LDG LT

14 ABP SWITCH, CAT A

14 ABQ SWITCH, HOIST CUT

14 ABR KNOB

14 ABS SWITCH, MOMENTARY 5 WAY, LDG LT 2

**WORK
UNIT
CODE**

14 000 FLIGHT CONTROL

14 ABT SWITCH, ENGINE TRIM, N2
 14 ABU SWITCH, ENGINE TRIM, N1
 14 ABV SWITCH, MOMENTARY 4 WAY
 14 ABW SWITCH, HOIST
 14 ABX PLUG
 14 ABY SWITCH, PUSH
 14 ABZ SWITCH, TRIGGER
 14 AB1 GRIP
 14 AB2 BOOT

14 AC0 * TORQUE TUBE C1

14 ACA ADJUSTABLE CLUTCH
 14 ACB RIGHT HAND SUPPORT ASSEMBLY
 14 ACC FIXED CLUTCH ASSEMBLY
 14 ACD LEFT HAND SUPPORT ASSEMBLY
 14 ACE LOWER TORSION TUBE

14 AD0 CONTROL ROD C2

14 ADA ROD END

14 AE0 * TORQUE TUBE C3

14 AEA JOINT 2 AXIS
 14 AEB TORSION TUBE

14 AF0 * SUPPORT C2-C3
14 AG0 BALANCE SPRING

14 A98 WIRING

14 A99 NOC

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WORK UNIT CODE

14 000 FLIGHT CONTROL

14 B00 MAIN ROTOR CYCLIC CONTROL SYSTEM

14 BA0 * PILOT CYCLIC STICK

14 BAA * **PILOT** CYCLIC GRIP ASSEMBLY (NVG)

14 BAB PANEL

14 BAC CONTROL PANEL ASSEMBLY

14 BAD SWITCH, MOMENTARY 5 WAY, TRIM

14 BAE SWITCH, CARGO REL

14 BAF GUARD

14 BAG SWITCH, FIRE BUCKET

14 BAH SWITCH, WIPER

14 BAJ PUSH BUTTON, FD STBY

14 BAK PUSH BUTTON, CLTV TRIM

14 BAL GRIP

14 BAM PUSH BUTTON, FLARE DISP C/F FIRE

14 BAN PUSH BUTTON, SAS REL

14 BAP SWITCH, MOMENTARY 3 WAY, PTT

14 BAQ BOOT

14 BB0 * COPILOT CYCLIC STICK

14 BBA * **COPILLOT** CYCLIC GRIP ASSEMBLY (NVG)

14 BBB PANEL

14 BBC CONTROL PANEL ASSEMBLY

14 BBD SWITCH, MOMENTARY 5 WAY, TRIM

14 BBE SWITCH, CARGO REL

14 BBF GUARD

**WORK
UNIT
CODE**

14 000 FLIGHT CONTROL

14 BBG SWITCH, FIRE BUCKET
 14 BBH SWITCH, WIPER
 14 BBJ PUSH BUTTON, FD STBY
 14 BBK PUSH BUTTON, CLTV TRIM
 14 BBL GRIP
 14 BBM PUSH BUTTON, FLARE DISP C/F FIRE
 14 BBN PUSH BUTTON, SAS REL
 14 BBP SWITCH, MOMENTARY 3 WAY, PTT
 14 BBQ BOOT

14 BC0 PILOT CYCLIC STICK SUPPORT

14 BCA CHANNEL
 14 BCB LINKAGE
 14 BCC STICK END
 14 BCD SUPPORT

14 BD0 COPILOT CYCLIC STICK SUPPORT

14 BDA CHANNEL
 14 BDB LINKAGE
 14 BDC STICK END
 14 BDD SUPPORT

14 BE0 * CYCLIC STICK TORQUE TUBE ASSEMBLY
14 BF0 CONTROL ROD F2

14 BFA ROD END

14 BG0 CONTROL ROD L2
14 BH0 CONTROL ROD L3

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WORK UNIT CODE

14 000	FLIGHT CONTROL
14 BHA	ROD END
14 BJ0	BELLCRANK L2-L3
14 BJA	L2/L3 LEVER ASSEMBLY
14 BJB	SUPPORT ASSEMBLY
14 BK0	CONTROL ROD F3
14 BL0	CONTROL ROD L4
14 BM0	BELLCRANK F2/L3-F3/L4
14 BMA	L3/L4 LEVER ASSEMBLY
14 BMB	F2/F3 LEVER ASSEMBLY
14 BMC	SUPPORT ASSEMBLY
14 BN0	CONTROL ROD F4
14 BP0	CONTROL ROD L5
14 BQ0	BELLCRANK F4/L5-F5/L6
14 BQA	LEVER ASSEMBLY
14 BQB	LEVER F4/F5 ASSEMBLY
14 BQC	LEVER L5/L6 ASSEMBLY
14 BQD	SUPPORT ASSEMBLY
14 BR0	CONTROL ROD F5
14 BRA	ROD END
14 BS0	CONTROL ROD L6
14 BSA	ROD END
14 BT0	BELLCRANK F3/L4-F4/L5
14 BTA	LEVER F3/F4 ASSEMBLY
14 BTB	LEVER L4/L5 ASSEMBLY

**WORK
UNIT
CODE**

14 000	FLIGHT CONTROL
14 BTC	SUPPORT ASSEMBLY
14 BTD	FRICTION LEVER ASSEMBLY
14 B98	WIRING
14 B99	NOC
14 C00	MAIN ROTOR MIXING CONTROL SYSTEM
14 CA0	* MIXING UNIT
14 CAA	LATERAL MIXING LEVER
14 CAB	LONGITUDINAL MIXING LEVER
14 CAC	SLIDER
14 CAD	SUPPORT
14 CAE	FORWARD LINK
14 CAF	AFT LINK
14 CB0	CONTROL ROD M1
14 CC0	CONTROL ROD M2
14 CD0	BELLCRANK M1-M2
14 CDA	SUPPORT ASSEMBLY
14 CDB	M1-M2 LEVER ASSEMBLY
14 CE0	CONTROL ROD M3
14 CEA	ROD END
14 CF0	BELLCRANK M2-M3
14 CFA	LEVER
14 CFB	BEARINGS
14 CFC	M2-M3 LEVER ASSEMBLY
14 CFD	SPACER

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WORK UNIT CODE

14 000	FLIGHT CONTROL
14 CG0	CONTROL ROD M7
14 CH0	CONTROL ROD M8
14 CHA	ROD END
14 CJ0	BELLCRANK M7-M8
14 CJA	LEVER
14 CJB	BEARINGS
14 CJC	M7-M8 LEVER ASSEMBLY
14 CJD	SPACER
14 CK0	CONTROL ROD M4
14 CL0	CONTROL ROD M5
14 CM0	BELLCRANK M4-M5
14 CMA	SUPPORT ASSEMBLY
14 CMB	M4-M5 LEVER ASSEMBLY
14 CN0	CONTROL ROD M6
14 CNA	ROD END
14 CP0	BELLCRANK M5-M6
14 CPA	LEVER
14 CPB	BEARINGS
14 CPC	M5-M6 LEVER ASSEMBLY
14 CPD	SPACER
14 C99	NOC
14 D00	SERVO CONTROL
14 DA0	* NUMBER 1 MAIN ROTOR SERVOACTUATOR (TCI)
14 DAA	PRESSURE SWITCH

14-008

**WORK
UNIT
CODE**

14 000 FLIGHT CONTROL
14 DB0 * NUMBER 2 MAIN ROTOR SERVOACTUATOR (TCI)

14 DBA PRESSURE SWITCH

14 DC0 * NUMBER 3 MAIN ROTOR SERVOACTUATOR (TCI)

14 DCA PRESSURE SWITCH

14 DD0 * TAIL ROTOR SERVOACTUATOR (TCI)

14 DDA PRESSURE SWITCH

14 D98 WIRING
14 D99 NOC
14 E00 DIRECTIONAL (TAIL ROTOR) CONTROL
14 EA0 * PILOT PEDAL ASSEMBLY

14 EAA ACTUATOR SPRING

14 EAB LEFT BRAKE PEDAL

14 EAC RIGHT BRAKE PEDAL

14 EAD LH/RH TUBE ASSY

14 EAE PEDAL ADJUSTER ROD ASSEMBLY

14 EAF THREAD SHAFT

14 EAG ROD ASSEMBLY

14 EAH LEVER ASSEMBLY

14 EAJ SHAFT

14 EAK PIVOT

14 EAL UPPER LINK

14 EAM LOWER LINK

14 EAN LINK BUSHINGS

14 EAP LOWER SUPPORT SHAFT

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WORK UNIT CODE

14 000 FLIGHT CONTROL

14 EAQ LOWER END ASSEMBLY
14 EAR PEDAL LEVEL ADJUSTER
14 EAS SUPPORT ASSY

14 EB0 * COPILOT PEDAL ASSEMBLY

14 EBA ACTUATOR SPRING
14 EBB LEFT BRAKE PEDAL
14 EBC RIGHT BRAKE PEDAL
14 EBD LH/RH TUBE ASSY
14 EBE PEDAL ADJUSTER ROD ASSEMBLY
14 EBF THREAD SHAFT
14 EBG ROD ASSEMBLY
14 EBH LEVER ASSEMBLY
14 EBJ SHAFT
14 EBK PIVOT
14 EBL UPPER LINK
14 EBM LOWER LINK
14 EBN LINK BUSHINGS
14 EBP LOWER SUPPORT SHAFT
14 EBQ LOWER END ASSEMBLY
14 EBR PEDAL LEVEL ADJUSTER
14 EBS SUPPORT ASSY

14 EC0 CONTROL ROD Y2

14 ECA ROD END

14 ED0 CONTROL ROD Y3

**WORK
UNIT
CODE**

14 000	FLIGHT CONTROL
14 EDA	ROD END
14 EE0	BELLCRANK Y2-Y3
14 EEA	FRICTION LEVER ASSEMBLY
14 EEB	Y2-Y3 LEVER ASSEMBLY
14 EEC	SUPPORT ASSEMBLY
14 EF0	CONTROL ROD Y4
14 EG0	CONTROL ROD Y5
14 EGA	ROD END
14 EH0	BELLCRANK Y4-Y5
14 EHA	LEVER ASSEMBLY
14 EHB	BEARING
14 EHC	SUPPORT ASSEMBLY
14 EJ0	CONTROL ROD Y6
14 EK0	BELLCRANK Y5-Y6
14 EKA	LEVER ASSEMBLY
14 EKB	BEARING
14 EKC	SUPPORT ASSEMBLY
14 EL0	CONTROL ROD Y7
14 EM0	BELLCRANK Y6-Y7
14 EMA	LEVER ASSEMBLY
14 EMB	BEARING
14 EMC	SUPPORT ASSEMBLY
14 EN0	CONTROL ROD Y8
14 ENA	ROD END

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WORK UNIT CODE

14 000 FLIGHT CONTROL

14 EP0 BELLCRANK Y7-Y8

14 EPA	SPRING
14 EPB	Y7-Y8 PIVOT
14 EPC	SUPPORT PIVOT
14 EPD	Y7-Y8 LEVER ASSEMBLY
14 EPE	LEVER ASSEMBLY
14 EPF	SUPPORT
14 EPG	PIVOT

14 EQ0 CONTROL ROD Y9

14 ER0 BELLCRANK Y8-Y9

14 ERA	Y8-Y9 LEVER ASSEMBLY
14 ERB	BEARING
14 ERC	SUPPORT ASSEMBLY

14 ES0 CONTROL ROD Y10

14 ESA	ROD END
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14 ET0 BELLCRANK Y9-Y10

14 ETA	Y9-Y10 LEVER ASSEMBLY
14 ETB	BEARING
14 ETC	SUPPORT ASSEMBLY

14 EU0 BALANCE SPRING

14 E99	NOC
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AIRCRAFT ROTOR

15000 - Aircraft rotor

WORK UNIT CODE

15 000		AIRCRAFT ROTOR
15 A00		MAIN ROTOR
15 AA0	*	MAIN ROTOR BLADE (TCI)
15 AAA		LEADING EDGE COVER
15 AAB		BALANCED WEIGHT POCKET COVER
15 AAC		TRIM TAB
15 AB0		BLADE BOLT
15 AC0	*	BEANIE
15 AD0	*	CLOSURE FLANGE
15 AE0		INDEX PIN
15 AF0	*	TOP CONICAL RING
15 AG0		UPPER ADAPTER ASSY
15 AH0		MAIN ROTOR RING NUT
15 AJ0		MAIN ROTOR RING ELEMENT
15 A99		NOC
15 B00	*	MAIN ROTOR HUB (HEAD)
15 BA0	*	HUB ASSEMBLY (TCI)
15 BAA	*	ADAPTER RING
15 BAB	*	HUB DAMPER BOLT (TCI)
15 BB0	*	LAG DAMPER (TCI)
15 BBA	*	ROD END (TCI)
15 BC0	*	PITCH CONTROL LEVER
15 BD0	*	FLAPPING LIMITER

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WORK UNIT CODE

15 000	AIRCRAFT ROTOR
15 BDA	* FLAPPING LIMITER PIN
15 BE0	* FLAPPING LIMITER SUPPORT
15 BF0	* DROOP STOP BRACKET
15 BFA	* DROOP STOP PLATE
15 BG0	ANTI-ROTATION BLOCK
15 BH0	* TENSION LINK AND ELASTOMERIC BEARING ASSEMBLY
15 BHA	TENSION LINK
15 BHB	* ELASTOMERIC BEARING (TCI)
15 BJ0	FLANGED BUSH (TENSION LINK)
15 BK0	* DROOP STOP PIN
15 BL0	* LAG DAMPER BOLT
15 BM0	* SCISSOR ATTACHMENT FITTING (TCI)
15 BN0	* BOTTOM CONICAL RING
15 BP0	* SLIDING RING
15 BQ0	INBOARD LIGHTNING CONDUCTOR JUMPER
15 BR0	BONDING CONTACTOR
15 BRA	SPRING CONTACTOR
15 BS0	INDEX PIN
15 B99	NOC
15 C00	* SWASHPLATE ASSEMBLY
15 CA0	* SPERICAL BEARING
15 CB0	* FIXED SWASHPLATE
15 CC0	* DUPLEX BEARING
15 CD0	* ROTATING SWASHPLATE (TCI)

**WORK
UNIT
CODE**
15 000 AIRCRAFT ROTOR

15 CDA	*	SCISSOR RET. BOLT
15 CDB	*	SLIDING BLOCK
15 CDC	*	SPECIAL LOWER RING
15 CDD	*	SPECIAL UPPER RING
15 CDE	*	SLIDING BLOCK BOLT

15 CE0 INTERRUPTER
15 CF0 TRANSDUCER
15 CG0 * **PITCH LINK**

15 CGA		UPPER ROD END
15 CGB	*	ROD SLEEVE
15 CGC		LOWER ROD END AND TUBE ASSY

15 CH0 ROTATING SCISSORS

15 CHA	*	UPPER SCISSOR LEVER ASSY (TCI)
15 CHB	*	SCISSOR LEVER BEARING
15 CHC		UPPER SCISSOR LEVER PLUG
15 CHD		UPPER SCISSOR BUSHING
15 CHE	*	LOWER SCISSOR LEVER ASSY (TCI)
15 CHF		LOWER SCISSOR LEVER
15 CHG		PROTECTION STRIP
15 CHH		BUSHING

15 CJ0 SWASHPLATE BOOT
15 CK0 CENTERING PLATE
15 CL0 BOTTOM BOOT
15 CM0 ADAPTER EDGE

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WORK UNIT CODE

15 000		AIRCRAFT ROTOR
15 CMA		UPPER ADAPTER EDGE
15 CMB		LOWER ADAPTER EDGE
15 CN0	*	LOCKING RING OUTER (TCI)
15 CP0	*	LOCKING RING INNER
15 C99		NOC
15 D00		TAIL ROTOR
15 DA0	*	TAIL ROTOR BLADE ASSEMBLY (TCI)
15 DB0	*	TAIL ROTOR BLADE BOLT (TCI)
15 DC0	*	BLADE DAMPER ATTACHMENT (TCI)
15 DD0	*	ELASTOMERIC BEARING (TCI)
15 DE0		BLADE BOLT ASSEMBLY
15 DF0		LIGHTING CONDUCTOR JUMPER
15 DG0	*	TAIL ROTOR ELASTOMERIC DAMPER (TCI)
15 DH0	*	ROTOR HUB (TCI)
15 DHA		TAIL ROTOR HUB FLANGED BUSHINGS
15 DHB		TOP CONICAL RING
15 DHC		LOWER CONICAL HALF RINGS
15 DHD		TAIL ROTOR LOCKNUT
15 DHE		TAIL ROTOR LOCKING FLANGE
15 DHF	*	TAIL ROTOR DAMPER BRACKET ASSY
15 DJ0	*	TAIL ROTOR PITCH LINK
15 DJA	*	UPPER ROD ENDS
15 DJB	*	LOWER ROD ENDS
15 DK0		SCISSORS

**WORK
UNIT
CODE**

15 000 AIRCRAFT ROTOR

15 DKA BUSHING

15 DL0 COVER

15 DM0 * SLIDING CONTROL ASSEMBLY

15 DMA * TAIL ROTOR DUPLEX BEARING (TCI)

15 DMB * SPIDER AND SLIDER ASSEMBLY

15 DMC SPIDER AND SLIDER ASSEMBLY BUSHINGS

15 DMD TAIL CONTROL ROD NUT

15 DN0 SLIDER BUSHING

15 DP0 BOOT

15 D99 NOC

TURBOSHAFT ENGINE*22000 - Turboshift engine***WORK
UNIT
CODE****22 000 TURBOSHAFT ENGINE****22 A00 * ENGINE ASSEMBLY****22 AA0 AIR INLET SECTION**

22 AAA SCREEN ASSY, AIR INLET

22 AAB CASE ASSEMBLY, COMPRESSOR INLET

22 AAC TUBE, TRANSFER

22 AAD STRAINER ELEMENT, ASSEMBLY, OIL NOZZLE

22 AAE ELBOW, OVERBOARD BREATHER, 90 DEG.

22 AAF INDICATOR, OIL LEVEL

22 AAG ADAPTER, DRAIN, OIL TANK

22 AAH STRAINER, ASSEMBLY, OIL

22 AAJ BRACKET, FIREWALL

22 AB0 COMPRESSOR SECTION

22 ABA RING, MOUNTING, TOP CENTER FIREWALL

22 ABB RING, MOUNTING, BOTTOM CENTER FIREWALL

22 ABC RING, MOUNTING ASSEMBLY, TOP, REAR FIRESEAL

22 ABD RING ASSEMBLY, BOTTOM CENTER FIRESEAL

22 ABE * CASE, ASSEMBLY, GAS GENERATOR

22 ABF DUCT ASSY, DIFFUSER EXIT, GAS GEN

22 ABG SEAL ASSEMBLY, AIR, COMPRESSOR STATOR

22 ABH HOUSING ASSEMBLY, NO. 1 BEARING OUTER

22 ABJ HOUSING, NO. 1 BEARING, INNER

22 ABK NOZZLE, OIL, NO. 2 BEARING

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WORK UNIT CODE

22 000 TURBOSHAFT ENGINE

22 AC0 COMPRESSOR ROTOR BALANCING ASSEMBLY

22 ACA		RUNNER, CARBON SEAL, NO.2 BEARING
22 ACB	*	BEARING, ROLLER, FLANGED NO. 2
22 ACC		SLINGER, OIL, NO.2 BEARING
22 ACD	*	RUNNER, SEAL, NO.2 BEARING
22 ACE	*	SHAFT, STUB, COMPRESSOR ROTOR
22 ACF		TIE ROD, COMPRESSOR ROTOR
22 ACG	*	IMPELLER, CENTRIFUGAL
22 ACH		SPACER, OIL SLINGER
22 ACJ		SEAL, AIR, COMPRESSOR ROTOR
22 ACK	*	ROTOR, COMPRESSOR
22 ACL		WEIGHT, BALANCE, COMPRESSOR (3036722CL)
22 ACM		SHAFT ASSEMBLY, COMPRESSOR ROTOR (IC)
22 ACN		COMPRESSOR STATOR ASSEMBLY, FIRST STAGE
22 ACP		RING HALF, SPACER
22 ACQ		COMPRESSOR STATOR ASSEMBLY, SECOND STAGE
22 ACR		COMPRESSOR STATOR ASSEMBLY, THIRD STAGE
22 ACS		COMPRESSOR STATOR ASSEMBLY, FOURTH STAGE
22 ACT		WEIGHT, BALANCE, TURBINE
22 ACU		WEIGHT, BALANCE, COMPRESSOR (3032255CL)
22 ACV		COMPRESSOR ROTOR, 1ST STAGE
22 ACW		COMPRESSOR ROTOR, 2ND STAGE
22 ACX		COMPRESSOR ROTOR, 3RD STAGE
22 ACY		COMPRESSOR ROTOR, 4TH STAGE

**WORK
UNIT
CODE**

22 000 TURBOSHAFT ENGINE
22 AD0 COMBUSTION SECTION

22 ADA * LINER ASSEMBLY, COMBUSTION CHAMBER, INNER
 22 ADB RING, COOLING, COMBUSTION CHAMBER LINER, INNER
 22 ADC * LINER ASSEMBLY, COMBUSTION CHAMBER, OUTER

22 AE0 POWER TURBINE SECTION

22 AEA SEAL, AIR, COMPRESSOR TURBINE STATOR
 22 AEB COVER, NO. 2 BEARING HOUSING
 22 AEC COVER, NO. 2 BEARING
 22 AED PLATE, RETAINING, CARBON SEAL
 22 AEE SEAL, CARBON, NO.2 BEARING
 22 AEF HOUSING, CARBON SEAL, NO.2 BEARING
 22 AEG RING, SEALING, POWER TURBINE HOUSING
 22 AEH PLATE, LOCK, COMPRESSOR TURBINE VANE RING
 22 AEJ HOUSING-COMPRESSOR TURBINE SHROUD
 22 AEK SHROUD SEGMENT, COMPRESSOR TURBINE
 22 AEL * RING, SEALING, COMPRESSOR TURBINE VANE
 (3123386-01)
 22 AEM * STATOR ASSEMBLY, COMPRESSOR TURBINE
 22 AEN RING, SEALING, COMPRESSOR TURBINE SHROUD
 22 AEP RING, SEALING, COMPRESSOR TURBINE VANE
 (3070391-01)
 22 AEQ DUCT ASSEMBLY, COMBUSTION CHAMBER EXIT, SMALL
 22 AER FLANGE, NO. 2 BEARING HOUSING COVER
 22 AES HOUSING ASSEMBLY, POWER TURBINE STATOR
 22 AET RING, RETAINING, VANE RING

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22 000 TURBOSHAFT ENGINE

22 AEU	*	POWER TURBINE STATOR ASSEMBLY
22 AEV	*	DUCT ASSEMBLY, TURBINE EXHAUST, SINGLE PORT,
22 AEW		INSULATION BLANKET ASSEMBLY, POWER SECTION
22 AEX		COVER ASSEMBLY, POWER TURBINE SHAFT HOUSING
22 AEY		BAFFLE HOUSING, POWER TURBINE
22 AEZ		SHIELD ASSEMBLY, INSULATION

22 AF0 * NO. 5 BRG SUPPORT HOUSING ASSEMBLY

22 AFA		FIRESEAL ASSEMBLY, FRONT, TOP
22 AFB		FIRESEAL ASSEMBLY, FRONT, BOTTOM
22 AFC		HOUSING, SEAL FACE
22 AFD		SEAL FACE, CARBON
22 AFE		NOZZLE ASSY, OIL, NO. 5 BEARING
22 AFF		PUMP, OIL JET
22 AFG		STRAINER SLEEVE ASSEMBLY, OIL PRESSURE
22 AFH		TUBE-TRANSFER
22 AFJ		NOZZLE ASSEMBLY, OIL, NO. 3, 4 AND 5 BEARING
22 AFK		TUBE OIL, SCAVENGE, NO. 3 AND 4 BEARING
22 AFL	*	HOUSING ASSEMBLY, POWER TURBINE SHAFT
22 AFM		SEAL, CARBON

22 AG0 COMPRESSOR TURBINE DISK BALANCING ASSEMBLY

22 AGA	*	DISC, TURBINE
22 AGB	*	BLADE, TURBINE, COMPRESSOR
22 AGC		SEAL, TURBINE BLADE PLATFORM
22 AGD		WEIGHT, BALANCE, TURBINE

**WORK
UNIT
CODE**

22 000 TURBOSHAFT ENGINE
22 AH0 POWER TURBINE ROTOR BALANCING ASSEMBLY

22 AHA	*	SHAFT ASSEMBLY, OUTPUT
22 AHB	*	BEARING, BALL, FLANGED (NO.5 BRG)
22 AHC		RING, RETAINING
22 AHD	*	SHAFT ASSEMBLY, POWER TURBINE
22 AHE	*	BEARING, No. 4
22 AHF		SPACER, TURBINE SHAFT
22 AHG	*	DISK ASSEMBLY, SECOND STAGE, POWER TURBINE
22 AHJ	*	RUNNER, SEAL, NO.3 BEARING
22 AHK		SEAL, AIR, TURBINE INTERSTAGE ROTOR
22 AHL	*	DISK ASSEMBLY, FIRST STAGE, POWER TURBINE
22 AHM		WEIGHT, BALANCE (PLANE X)
22 AHN		WEIGHT, BALANCE (PLANE Y)
22 AHP		BLADE, 1st STG, POWER TURBINE
22 AHQ		BLADE, 2nd STG, POWER TURBINE
22 AHR		WEIGHT, BALANCE (3070535-01)

22 AJ0 ACCESSORY GEARBOX

22 AJA		BRACKET, ENGINE LIFTING
22 AJB		BRACKET, ANGLE, 90-DEG
22 AJC		BRACKET, FLAT
22 AJD		CARRIER, OIL SEAL
22 AJE		SEAL, PLAIN
22 AJF		COVER, PLAIN 2.653 IN. BOLT CIRCLE, 4 HOLES
22 AJG		ELBOW, TUBE

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WORK UNIT CODE

22 000 TURBOSHAFT ENGINE

22 AJH	CAP ASSEMBLY, TUBE
22 AJJ	ADAPTER, OIL FEED, ASSEMBLY
22 AJK	DIAPHRAGM ASSEMBLY, ACCESSORY GEARBOX
22 AJL	HOUSING ASSEMBLY, ACCESSORY GEARBOX
22 AJM	NOZZLE ASSY, OIL, STARTER GENERATOR DRIVE
22 AJN	TUBE, TRANSFER
22 AJP	TUBE, TRANSFER, OIL FILTER
22 AJQ	STRAINER, OIL PRESS PUMP INLET
22 AJR	NOZZLE ASSY, OIL, OPTIONAL ACCESSORY DRIVE

22 AK0 ACCESSORY GEARBOX GEARSHAFTS AND INTERNAL COMPONENTS

22 AKA	*	GEARSHAFT, STARTER GENERATOR DRIVE
22 AKB		IMPELLER ASSEMBLY, CENTRIFUGAL BREATHER
22 AKC		GEARSHAFT, INPUT, ACCESSORY GEARBOX DRIVE
22 AKD		GEARSHAFT, SPUR, PMA DRIVE
22 AKE	*	GEARSHAFT, SPUR, FMM DRIVE
22 AKF	*	BEARING
22 AKG		CARRIER, SEAL
22 AKH		SEAL FACE

22 AL0 ACCESSORY GEARBOX PUMP, MAIN PRESSURE, OIL

22 ALA	COVER, OIL PRESSURE PUMP
22 ALB	GEARSHAFT, SPUR, OIL PRESSURE PUMP, SEVEN TEETH
22 ALC	GEAR, SPUR, OIL PRESSURE PUMP, SEVEN TEETH
22 ALD	SCREEN-PRESSURE PUMP

**WORK
UNIT
CODE**

22 000 TURBOSHAFT ENGINE

22 ALE	HOUSING, COLD START VALVE
22 ALF	VALVE, REGULATING, COLD START
22 ALG	SLEEVE, REGULATING VALVE, COLD START
22 ALH	COVER, PRESSURE RELIEF VALVE
22 ALJ	SEAT, SPRING ADJUSTING, REGULATING VALVE
22 ALK	VALVE, PRESSURE RELIEF
22 ALL	VALVE, OIL FILTER BYPASS

22 AM0 ACCESSORY GEARBOX PUMP, SCAVAGE PUMP

22 AMA	PUMP ASSEMBLY, OIL SCAVENGE
22 AMB	GEAR, SPUR, OIL PUMP DRIVE
22 AMC *	GEARSHAFT-SPUR
22 AMD	BEARING
22 AME	TRAY, OIL
22 AMF	HOUSING, BLOWDOWN VALVE

22 AN0 FUEL DISTRIBUTION

22 ANA *	HEATER, OIL TO FUEL
22 ANB	SEAL, FUEL HEATER
22 ANC	TUBE, FUEL PRESSURE, ACCUMULATOR TO MANIFOLD
22 AND	MANIFOLD, FUEL
22 ANE *	NOZZLE, FUEL, ADAPTER AND STEM
22 ANF *	NOZZLE, FUEL, SIMPLEX AND DIVIDER
22 ANG	SHEAT, FUEL NOZZLE
22 ANH	RING, FUEL NOZZLE
22 ANJ	STRAINER, FUEL NOZZLE

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WORK UNIT CODE

22 000 TURBOSHAFT ENGINE

22 ANK	NOZZLE, FUEL
22 ANL	ADAPTER, DRAIN VALVE
22 ANM	VALVE, DRAIN, GAS GENERATOR CASE
22 ANN *	ACCUMULATOR, ECOLOGY SYSTEM

22 AP0 FUEL CONTROLLING

22 APA *	FUEL MANAGEMENT MODULE
22 APB	ELEMENT, FILTER, FUEL PUMP
22 APC	TUBE AIR INSULATED, P3 BOSS TO FMM, ASSEMBLY
22 APD *	ENGINE CONTROL, ELECTRONIC
22 APE *	STATOR, ALTERNATING CURRENT, GENERATING
22 APF *	ROTOR-ALTERNATING CURRENT, GENERATING
22 APG *	WIRING HARNESS, ELECTRICAL

22 AQ0 FUEL INDICATING

22 AQU	SWITCH-FUEL, IMPENDING BYPASS AND TEMPERATURE
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22 AR0 IGNITION

22 ARA	EXCITER-IGNITION
22 ARB	IGNITER
22 ARC	CABLE, IGNITION, EXCITER TO IGNITER

22 AS0 AIR SYSTEM

22 ASA	VALVE BLEED, ELECTRONIC
22 ASB	SCREEN, CARTRIDGE
22 ASC	TUBE, AIR ASSEMBLY, P3 AIR TO BLEED VALVE

22 AT0 POWER INDICATING

22 ATA *	SENSOR, SPEED, NG
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**WORK
UNIT
CODE**

22 000 TURBOSHAFT ENGINE

22 ATB * SENSOR, NPT AND TORQUE

22 AU0 TEMPURATURE INDICATING

22 AUA * WIRING HARNESS T5

22 AUB WIRING, HARNESS, T1 SENSOR

22 AW0 INTIGRATED ENGINE INSTRUMENT

22 AWA DATA COLLECTION UNIT

22 AX0 OIL STORAGE

22 AXA CAP, FILLER, OIL TANK

22 AXB TUBE ASSEMBLY, FLANGED, OIL FILLER

22 AY0 OIL DISTRIBUTION

22 AYA TUBE ASSEMBLY, NO.2,3,4,5 BEARING PRESSURE OIL

22 AYB TUBE ASSY, NO.3,4,5 BEARING PRESSURE OIL

22 AYC TUBE, TRANSFER, ASSEMBLY

22 AYD TUBE ASSY, NO.3,4,5 BEARING SCAVENGE OIL

22 AYE TUBE OIL ASSEMBLY, SCAVENGE No. 2 BRG

22 AYF COVER-OIL FILTER

22 AYG FILTER ELEMENT-OIL

22 AYH * INDICATOR-OIL FILTER, IMPENDING, BY-PASS

22 AYJ PLATE , MOUNTING, FUEL COOLED OIL COOLER

22 AYK COOLER, OIL, FUEL COOLED

22 AYL TUBE ASSEMBLY, FCOC TO INLET CASE, OIL

22 AYM HOSE, HYBRID, TWO HOLE

22 AZ0 OIL INDICATING

22 AZA PLUG, CHIP DETECTOR, MAGNETIC

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WORK UNIT CODE

22 000		TURBOSHAFT ENGINE
22 AZB		VALVE, CHIP DETECTOR, SELF-CLOSING
22 AZC	*	SENSOR, OIL PRESSURE
22 AZD		SWITCH-OIL (MOT & LOP)
22 A10	*	HOSES AND TUBES (TCI)
22 A99		NOC
22 B00		FIRE SEALS
22 BA0		SEAL
22 BB0		FLAT SEAL
22 B99		NOC
22 C00		ENGINE EXHAUST
22 CA0		NO. 1 EXHAUST NOZZLE
22 CB0		NO. 2 EXHAUST NOZZLE
22 C99		NOC
22 D00		ENGINE MOUNT
22 DA0		NO. 1 ENGINE MOUNT
22 DAA	*	ENGINE OUTBOARD FITTING
22 DAB	*	ENGINE INBOARD FITTING
22 DAC	*	ENGINE OUTBOARD LINK
22 DAD	*	ENGINE INBOARD LINK
22 DAE		ENGINE OUTBOARD BRACKET
22 DAF		ENGINE INBOARD BRACKET
22 DB0		NO. 2 ENGINE MOUNT
22 DBA	*	ENGINE OUTBOARD FITTING
22 DBB	*	ENGINE INBOARD FITTING

**WORK
UNIT
CODE**

22 000 TURBOSHAFT ENGINE

22 DBC * ENGINE OUTBOARD LINK
 22 DBD * ENGINE INBOARD LINK
 22 DBE ENGINE OUTBOARD BRACKET
 22 DBF ENGINE INBOARD BRACKET

22 D99 NOC
22 E00 ENGINE CONTROL
22 EA0 * POWER LEVEL QUADRANT

22 EAA HANDLE
 22 EAB PIN

22 EB0 NO. 1 ENGINE CONTROL

22 EBA * POWER CONTROL CABLE
 22 EBB * ENGINE CONTROL GEARBOX
 22 EBC * ENGINE CONTROL BOX
 22 EBD ENGINE CONTROL GEARBOX BRACKET
 22 EBE * ENGINE CONTROL PANEL
 22 EBF * ENGINE RELAY BOX
 22 EBG ENGINE ELECTRONIC CONTROL
 22 EBH LINEAR VARIABLE DIFFERENTIAL TRANSFORMER
 22 EBJ LVDT CLAMP

22 EC0 NO. 2 ENGINE CONTROL

22 ECA * POWER CONTROL CABLE
 22 ECB * ENGINE CONTROL GEARBOX
 22 ECC ENGINE CONTROL BOX
 22 ECD ENGINE CONTROL GEARBOX BRACKET

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WORK
UNIT
CODE

22 000		TURBOSHAFT ENGINE
22 ECE		ENGINE CONTROL PANEL
22 ECF	*	ENGINE RELAY BOX
22 ECG		ENGINE ELECTRONIC CONTROL
22 ECH		LINEAR VARIABLE DIFFERENTIAL TRANSFORMER
22 ECJ		LVDT CLAMP
22 ED0	*	ENGINE CONTROL PANEL
22 E99		NOC
22 F00		ENGINE-GEARBOX COUPLINGS
22 FA0		NO. 1 ENGINE GEARBOX COUPLINGS
22 FAA	*	TORQUE TUBE
22 FAB		BUSHING (SLEEVE POWER TURBINE SHAFT)
22 FAC	*	CROSSHEAD
22 FAD	*	DRIVE SHAFT (TCI)
22 FAE		SHIELD
22 FB0		NO. 2 ENGINE GEARBOX COUPLINGS
22 FBA	*	TORQUE TUBE
22 FBB		BUSHING (SLEEVE POWER TURBINE SHAFT)
22 FBC	*	CROSSHEAD
22 FBD	*	DRIVE SHAFT (TCI)
22 FBE		SHIELD
22 F99		NOC

ROTOR DRIVE*26000 - Rotor drive***WORK
UNIT
CODE**

26 000	ROTOR DRIVE
26 A00	* MAIN GEARBOX (TCI)
26 AA0	FRONT PUMP DRIVE QUILL
26 AB0	* LEFT HAND LUBRICATION PUMP ASSEMBLY (TCI)
26 ABA	* LUBRICATION PUMP (TCI)
26 AC0	FAN DRIVE QUILL
26 AD0	LEFT/RIGHT INPUT SHAFT FREEWHEEL
26 AE0	* FRONT SERVOACTUATOR BRACKET
26 AF0	* LEFT/RIGHT (AFT) SERVOACTUATOR BRACKET
26 AG0	* LEFT/RIGHT GIMBAL (TCI)
26 AGA	* INPUT ASSY, GIMBAL
26 AH0	LEFT/RIGHT GIMBAL BUSHINGS
26 AJ0	OIL FILTER HEAD
26 AK0	OIL FILTER ELEMENT
26 AL0	ANTI-SPILL VALVE
26 AM0	* RIGHT LUBRICATION PUMP ASSEMBLY (TCI)
26 AMA	* LUBRICATION PUMP (TCI)
26 AN0	LEFT/RIGHT PRESSURE RELIEF VALVE
26 AP0	LEFT/RIGHT PUMP DRIVE QUILL
26 AQ0	LEFT/RIGHT INPUT SHAFT MODULE CARBON SEAL
26 AR0	FRONT PUMP DRIVE QUILL LIP SEAL
26 AS0	ECS COMPRESSOR DRIVE QUILL LIP SEAL
26 AT0	LEFT/RIGHT PUMP DRIVE QUILL LIP SEAL

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WORK UNIT CODE

26 000	ROTOR DRIVE
26 AU0	FAN DRIVE QUILL LIP SEAL
26 AV0	TAIL ROTOR DRIVE QUILL LIP SEAL
26 AW0	MAST LIP SEAL
26 AX0	* TAIL ROTOR DRIVE ADAPTER
26 AY0	NUMBER 1 GENERATOR DRIVE QUILL
26 AZ0	* LEFT/ RIGHT CROSS SHAFT ASSY
26 A10	LEFT/RIGHT CHECK VALVE
26 A20	* ANTITORQUE BEAM BOLTS (TCI)
26 A30	MAIN GEARBOX OIL JETS
26 A3A	JET, LUBE ASSY N1
26 A3B	JET, LUBE ASSY N2
26 A3C	JET, LUBE ASSY N4
26 A3D	JET, LUBE ASSY N5
26 A3E	JET, LUBE ASSY N6
26 A3F	JET, LUBE ASSY N7
26 A3G	JET, LUBE ASSY N8
26 A3H	JET, LUBE ASSY N9
26 A3J	JET, LUBE ASSY N10
26 A3K	JET, LUBE ASSY N11
26 A3L	JET, LUBE ASSY N12
26 A3M	JET, LUBE ASSY N13
26 A3N	JET, LUBE ASSY N14
26 A3P	JET, LUBE ASSY N15
26 A3Q	JET, LUBE ASSY N16

**WORK
UNIT
CODE**

26 000		ROTOR DRIVE
26 A40		MAIN GEARBOX OIL FILLER NECK
26 A50		MAIN GEARBOX UPPER MODULE COOLER ADAPTER
26 A60	*	CASE, TOP ASSY (TCI)
26 A70		MAST, SUPERFINISHED PLANETAR
26 A80	*	CASE, MAIN ASSY (TCI)
26 A90	*	LEFT/RIGHT INPUT SHAFT MODULE ASSEMBLY (TCI)
26 A99		NOC
26 B00		MAIN GEARBOX MOUNTING
26 BA0	*	FORWARD LEFT UPPER FITTING (TCI)
26 BB0	*	AFT LEFT UPPER FITTING (TCI)
26 BC0	*	FORWARD RIGHT UPPER FITTING (TCI)
26 BD0	*	AFT RIGHT UPPER FITTING (TCI)
26 BE0	*	FORWARD LEFT ROD
26 BF0	*	AFT LEFT ROD
26 BG0	*	FORWARD RIGHT ROD
26 BH0	*	AFT RIGHT ROD
26 BJ0	*	FORWARD LEFT FITTING
26 BK0	*	AFT LEFT FITTING
26 BL0	*	FORWARD RIGHT FITTING
26 BM0	*	AFT RIGHT FITTING
26 BN0	*	ANTITORQUE BEAM (TCI)
26 BP0	*	BOLT FIXING ANTITORQUE (TCI)
26 B99		NOC
26 C00	*	MAIN GEARBOX FAN AND RADIATOR ASSEMBLY (TCI)

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WORK UNIT CODE

26 000		ROTOR DRIVE
26 CA0	*	OIL COOLER
26 CB0	*	FAN (TCI)
26 CBA		FAN BRACKET
26 C99		NOC
26 D00	*	DRIVESHAFT ASSEMBLY (TCI)
26 DA0	*	NUMBER 1 DRIVE SHAFT
26 DB0	*	NUMBER 2 DRIVE SHAFT
26 DC0	*	NUMBER 3 DRIVE SHAFT
26 DD0	*	NUMBER 1 FLEXIBLE COUPLING (TCI)
26 DE0	*	NUMBER 2 FLEXIBLE COUPLING (TCI)
26 DF0	*	NUMBER 3 FLEXIBLE COUPLING (TCI)
26 DG0	*	NUMBER 4 FLEXIBLE COUPLING (TCI)
26 DH0	*	NUMBER 5 FLEXIBLE COUPLING (TCI)
26 DJ0		NUMBER 1 DAMPER
26 DK0		NUMBER 2 DAMPER
26 DL0	*	BEARING SUPPORT
26 D99		NOC
26 E00	*	INTERMEDIATE GEAR BOX (TCI)
26 EA0	*	INPUT SLIDING ADAPTER (TCI)
26 EB0	*	OUTPUT SLIDING ADAPTER (TCI)
26 EC0		NUMBER 1 BOROSCOPE PORT PLUG
26 ED0		NUMBER 2 BOROSCOPE PORT PLUG
26 EE0		OIL LEVEL GLASS
26 EF0		OIL LEVEL INDICATOR

**WORK
UNIT
CODE**

26 000		ROTOR DRIVE
26 EG0		OUTPUT SLIDING ADAPTER VENT SHIELD
26 EH0		INPUT MODULE SEAL
26 EJ0		OUTPUT MODULE SEAL
26 EK0	*	CENTER HOUSING ASSY (TCI)
26 EL0	*	INPUT HOUSING ASSY (TCI)
26 EM0		OUTPUT HOUSING ASSY
26 E99		NOC
26 F00	*	TAIL GEARBOX (TCI)
26 FA0	*	INPUT SLIDING ADAPTER (TCI)
26 FB0		BREATHER
26 FC0		NUMBER 1 BOROSCOPE PORT PLUG
26 FD0		NUMBER 2 BOROSCOPE PORT PLUG
26 FE0		OIL LEVEL GLASS
26 FF0		OIL LEVEL INDICATOR
26 FG0		INPUT HOUSING SEAL
26 FH0		OUTPUT HOUSING SEAL
26 FJ0		CENTER HOUSING SEAL
26 FK0	*	OUTPUT HOUSING ASSY (TCI)
26 FL0	*	CENTER HOUSING ASSY (TCI)
26 FM0		INPUT HOUSING ASSY
26 F99		NOC
26 G00		MAIN GEARBOX INDICATING SYSTEM
26 GA0		LEFT CHIP DETECTOR
26 GAA		DETECTOR DEBRIS VALVE

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WORK UNIT CODE

26 000	ROTOR DRIVE
26 GAB	DETECTOR DEBRIS SENSOR
26 GB0	RIGHT CHIP DETECTOR
26 GBA	DETECTOR DEBRIS VALVE
26 GBB	DETECTOR DEBRIS SENSOR
26 GC0	TOPCHIP DETECTOR
26 GCA	DETECTOR DEBRIS VALVE
26 GCB	DETECTOR DEBRIS SENSOR
26 GD0	CHIP DETECTOR POWER MODULE
26 GE0	OIL TEMPERATURE SENSOR
26 GF0	OIL PRESSURE SENSOR
26 GG0	ROTOR SPEED SENSOR
26 GH0	OIL LOW LEVEL SENSOR
26 GJ0	NUMBER 1 OIL PRESSURE SWITCH
26 GK0	NUMBER 2 OIL PRESSURE SWITCH
26 GL0	NUMBER 1 BEARING TEMPERATURE SENSOR
26 GM0	NUMBER 2 BEARING TEMPERATURE SENSOR
26 GN0	OIL FILTER CLOGGED SWITCH
26 G98	WIRING
26 G99	NOC
26 H00	INTERMEDIATE GEARBOX INDICATING SYSTEM
26 HA0	OIL TEMPERATURE SENSOR
26 HB0	OIL LOW LEVEL SENSOR
26 HC0	CHIP DETECTOR ASSEMBLY
26 HCA	DETECTOR DEBRIS VALVE

**WORK
UNIT
CODE**

26 000	ROTOR DRIVE
26 HCB	DETECTOR DEBRIS SENSOR
26 H98	WIRING
26 H99	NOC
26 J00	TAIL GEARBOX INDICATING SYSTEM
26 JA0	OIL TEMPERATURE SENSOR
26 JB0	OIL LOW LEVEL SENSOR
26 JC0	CHIP DETECTOR ASSEMBLY
26 JCA	DETECTOR DEBRIS VALVE
26 JCB	DETECTOR DEBRIS SENSOR
26 J98	WIRING
26 J99	NOC

ICE AND RAIN PROTECTION

39000 - Ice and rain protection

WORK UNIT CODE

39 000		ICE AND RAIN PROTECTION
39 A00		ANTI-ICE SYSTEM
39 AA0	*	LIPS STATUS PANEL
39 AB0	*	NO. 1 ICE DETECTOR CONTROL BOX
39 AC0	*	NO. 2 ICE DETECTOR CONTROL BOX
39 AD0	*	NO. 1 ICE DETECTOR PROBE
39 AE0	*	NO. 2 ICE DETECTOR PROBE
39 AF0		NO. 1 LIPS CONTROL BOX
39 AG0	*	NO. 1 PRESSURE SWITCH
39 AH0	*	NO. 2 PRESSURE SWITCH
39 AJ0		NO. 1 AIR FILTER
39 AK0		NO. 2 AIR FILTER
39 AL0	*	NO. 1 SHUT OFF VALVE (TCI)
39 AM0		INSULATED TUBE
39 AN0	*	NO. 2 SHUT OFF VALVE (TCI)
39 AP0		INSULATED TUBE
39 AQ0		NO. 1 TWO WAY FITTING
39 AR0		NO. 2 TWO WAY FITTING
39 A98		WIRING
39 A99		NOC
39 B00		WINDSHIELD ANTI-ICE SYSTEM
39 BA0		RELAY K277
39 BB0		RELAY K276

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WORK
UNIT
CODE

39 000	ICE AND RAIN PROTECTION
39 BC0	RELAY K240
39 BD0	RELAY K244
39 BE0	RELAY K278
39 BF0	RELAY K279
39 B98	WIRING
39 B99	NOC
39 C00	WINDSHIELD WIPER SYSTEM
39 CA0	WIPER BLADE
39 CB0	LEFT WIPER ARM
39 CC0	RIGHT WIPER ARM
39 CD0	* LEFT WIPER MOTOR CONVERTER
39 CE0	* RIGHT WIPER MOTOR CONVERTER
39 CF0	* WINDSHIELD WIPER CONTROL PANEL
39 C98	WIRING
39 C99	NOC

ENVIRONMENTAL*41000 - Environmental***WORK
UNIT
CODE**

41 000	ENVIRONMENTAL
41 A00	DISTRIBUTION
41 AA0	* VENTILATION CONTROL PANEL
41 AB0	AIR PRESSURE RELIEF VALVE
41 AC0	NUMBER 1 COCKPIT FLAPPER VALVE
41 AD0	NUMBER 2 COCKPIT FLAPPER VALVE
41 AE0	NUMBER 1 COCKPIT FAN
41 AF0	NUMBER 2 COCKPIT FAN
41 AG0	CABIN FLAPPER VALVE
41 AH0	TOP LEFT INSTRUMENT PANEL AIR VALVE
41 AJ0	BOTTOM LEFT INSTRUMENT PANEL AIR VALVE
41 AK0	TOP RIGHT INSTRUMENT PANEL AIR VALVE
41 AL0	BOTTOM RIGHT INSTRUMENT PANEL AIR VALVE
41 AM0	CABIN FAN
41 AN0	BASIC VENTILATION ASSEMBLY
41 ANA	RIGHT HAND UPPER COCKPIT DIFFUSER
41 ANB	LEFT HAND UPPER COCKPIT DIFFUSER
41 ANC	RIGHT HAND LOWER COCKPIT DIFFUSER
41 AND	LEFT HAND LOWER COCKPIT DIFFUSER
41 ANE	LEFT HAND DIFFUSER
41 ANF	RIGHT HAND DIFFUSER
41 AP0	RIGID DUCT LH
41 AQ0	CABIN INLET

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WORK
UNIT
CODE

41 000	ENVIRONMENTAL
41 AR0	WATER SEPARATOR ASSY
41 AS0	FLEXIBLE DUCT LH
41 AT0	RIGID DUCT RH UPPER
41 AU0	RIGID DUCT RH LOWER
41 AV0	PLENUM CKPT
41 AW0	PLENUM CKPT RH INT
41 AX0	INLET DUCT WATER SEPARATION
41 AY0	FLEXIBLE DUCT RH
41 AZ0	COCKPIT VENTILATION
41 AZA	Y BRANCH ASSEMBLY
41 AZB	DUCT ASSY RH
41 AZC	DUCT ASSY LH
41 A10	CABIN ROOF INSTALLATION
41 A1A	GASPER DUCT ASSY FWD
41 A1B	GASPER DUCT ASSY MID
41 A1C	GASPER DUCT ASSY AFT
41 A1D	MANIFOLD REWORKED
41 A1E	VENTILATION COVER AFT
41 A1F	VENTILATION COVER REAR
41 A1G	HOSE,AIR DUCT LH
41 A1H	HOSE,AIR DUCT RH
41 A1J	FLEXIBLE DUCT
41 A98	WIRING
41 A99	NOC

41-002

WORK
UNIT
CODE

41 000	ENVIRONMENTAL
41 B00	HEATING SYSTEM
41 BA0	HEATING CONTROL PANEL
41 BB0	* NUMBER 1 SHUTOFF VALVE
41 BC0	* NUMBER 2 SHUTOFF VALVE
41 BD0	NOISE ATTENUATOR
41 BE0	* VENTURI DUCT
41 BF0	AIR INTAKE DUCT
41 BG0	* NUMBER 1 CHECK VALVE
41 BH0	* NUMBER 2 CHECK VALVE
41 BJ0	* TEMPURATURE CONTROL VALVE
41 BK0	* TEMPERATURE SWITCH
41 BL0	* TEMPERATURE SENSOR
41 BM0	* HEATING CONTROL BOX
41 BN0	FORWARD LEFT BOTTOM COCKPIT AIR VALVE
41 BP0	AFT LEFT BOTTOM COCKPIT AIR VALVE
41 BQ0	FORWARD RIGHT BOTTOM COCKPIT AIR VALVE
41 BR0	AFT RIGHT BOTTOM COCKPIT AIR VALVE
41 BS0	LEFT FLEXIBLE DUCT
41 BT0	RIGHT FLEXIBLE DUCT
41 B98	WIRING
41 B99	NOC
41 C00	HEATING SYSTEM
41 CA0	HEATING CONTROL PANEL
41 CB0	ECS CONTROLLER

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WORK
UNIT
CODE

41 000	ENVIRONMENTAL
41 CC0	CABIN FAN
41 CD0	WATER SEPARATOR
41 CE0	CABIN FLAPPER VALVE
41 CF0	CABIN TEMPERATURE SENSOR
41 CG0	NUMBER 1 COCKPIT FLAPPER VALVE
41 CH0	NUMBER 2 COCKPIT FLAPPER VALVE
41 CJ0	NUMBER 1 COCKPIT FAN
41 CK0	NUMBER 2 COCKPIT FAN
41 CL0	COCKPIT TEMPERATURE SENSOR
41 CM0	NUMBER 1 SHUTOFF VALVE
41 CN0	NUMBER 2 SHUTOFF VALVE
41 CP0	EJECTOR VALVE
41 CPA	TEMPERATURE SENSOR (EJECTOR VALVE)
41 CQ0	MUFFLER
41 CR0	NUMBER 1 INSULATED TUBE (FITTING-TO-HEATING SHUT OFF VALVE)
41 CS0	NUMBER 2 INSULATED TUBE (FITTING-TO-HEATING SHUT OFF VALVE)
41 C98	WIRING
41 C99	NOC
41 D00	INTEGRATED ENVIRONMENTAL CONTROL SYSTEM
41 DA0	ECS CONTROL PANEL
41 DB0	COMPRESSOR PACK
41 DBA	CLUTCHES
41 DBB	BEARINGS

WORK
UNIT
CODE

41 000 ENVIRONMENTAL

41 DBC DRIVE BELTS COVER

41 DBD DRIVE BELTS

41 DBE CABIN COMPRESSOR

41 DBF COCKPIT COMPRESSOR

41 DC0 CONDENSER ASSEMBLY

41 DCA CONDENSER FAN

41 DCB * FRONT PANEL (TCI)

41 DCC CONDENSER

41 DD0 CABIN EVAPORATOR MODULE

41 DDA NUMBER 1 HIGH PRESSURE TRANSDUCER

41 DDB NUMBER 2 HIGH PRESSURE TRANSDUCER

41 DDC NUMBER 1 RECIEVER DRYER

41 DDD NUMBER 2 RECIEVER DRYER

41 DDE EXPANSION VALVE

41 DDF LOW PRESSURE TRANSDUCER

41 DDG LEFT SUPPORT

41 DDH RIGHT SUPPORT

41 DE0 CABIN FAN

41 DF0 CABIN FLAPPER VALVE

41 DG0 NUMBER 1 COCKPIT EVAPORATOR ASSEMBLY

41 DGA LOW PRESSURE TRANSDUCER

41 DH0 NUMBER 2 COCKPIT EVAPORATOR ASSEMBLY

41 DJ0 REMOTE CONTROLLED CIRCUIT BREAKER S313

41 DK0 REMOTE CONTROLLED CIRCUIT BREAKER S314

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WORK
UNIT
CODE

41 000	ENVIRONMENTAL
41 DM0	RELAY K27
41 DN0	RELAY K28
41 DP0	LEFT/RIGHT CONDENSER DAMPER ASSEMBLY
41 DPA	UPPER SUPPORT
41 DPB	SHOCK ABSORBER
41 DPC	LOWER SUPPORT (LH)
41 DPD	LOWER SUPPORT (RH)
41 D98	WIRING
41 D99	NOC

ELECTRICAL POWER*42000 - Electrical power***WORK
UNIT
CODE**

42 000		ELECTRICAL POWER
42 A00		BATTERY POWER GENERATION
42 AA0	*	MAIN BATTERY
42 AB0	*	AUXILIARY BATTERY
42 AC0		MAIN BATTERY SHUNT
42 AD0		AUXILIARY BATTERY SHUNT
42 AE0		MAIN BATTERY RELAY K1
42 AF0		MAIN BATTERY RELAY K3
42 AG0		AUXILIARY BATTERY RELAY K2
42 AH0		DIODE CR5
42 AJ0		DIODE CR114
42 AK0		DIODE MODULE A76
42 AL0		DIODE MODULE A77
42 AM0		NUMBER 1 POWER DISTRIBUTION PANEL
42 AN0		NUMBER 2 POWER DISTRIBUTION PANEL
42 A98		WIRING
42 A99		NOC
42 B00		AC GENERATION
42 BA0	*	AC GENERATOR (TCI)
42 BB0		AC GENERATOR CONTROL
42 BC0	*	POWER DISTRIBUTION UNIT
42 BD0		COVER
42 BE0		SUPPORT

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WORK UNIT CODE

42 000	ELECTRICAL POWER
42 B98	WIRING
42 B99	NOC
42 C00	DC GENERATION
42 CA0 *	NO. 1 STARTER GENERATOR (TCI)
42 CAA	BRUSH SET
42 CB0 *	NO. 2 STARTER GENERATOR (TCI)
42 CBA	BRUSH SET
42 CC0 *	NO. 1 GENERATOR CONTROL UNIT
42 CD0 *	NO. 2 GENERATOR CONTROL UNIT
42 CE0	NO. 1 SHUNT
42 CF0	NO. 2 SHUNT
42 CG0	NO. 1 STARTER GENERATOR MOUNT FLANGE
42 CH0	NO. 2 STARTER GENERATOR MOUNT FLANGE
42 CJ0	NO. 1 TRANSFORMER
42 CK0	NO. 2 TRANSFORMER
42 C98	WIRING
42 C99	NOC
42 D00	EXTERNAL POWER
42 DA0	EXTERNAL POWER RECEPTACLE
42 D98	WIRING
42 D99	NOC
42 E00	PANEL
42 EA0	OVERHEAD CIRCUIT BREAKER PANEL
42 EAA	ESSENTIAL BUS

**WORK
UNIT
CODE**

42 000	ELECTRICAL POWER
42 EAB	NON-ESSENTIAL BUS
42 EAC	MAIN BUS
42 EB0	AUX OVERHEAD CIRCUIT BREAKER PANEL
42 EBA	MAIN BUS
42 EC0	LIPS CIRCUIT BREAKER UTILITY PANEL
42 ECA	ESSENTIAL BUS
42 ECB	MAIN BUS
42 ED0	ASE CIRCUIT BREAKER PANEL
42 EDA	ESSENTIAL BUS
42 EE0	ELECTRICAL CONTROL PANEL
42 E98	WIRING
42 E99	NOC

LIGHTING*44000 - Lighting***WORK
UNIT
CODE**

44 000	LIGHTING
44 A00	COCKPIT
44 AA0	No. 1 POWER SUPPLY
44 AB0	No. 2 POWER SUPPLY
44 AC0	No. 3 POWER SUPPLY
44 AD0	No. 4 POWER SUPPLY
44 AE0	DOME LIGHT
44 AF0	TRANSISTOR MODULE Q1
44 AG0	LEFT UTILITY LIGHT
44 AH0	RIGHT UTILITY LIGHT
44 AJ0	LEFT STORM LIGHT
44 AK0	RIGHT STORM LIGHT
44 AL0	* LIGHT DIMMER PANEL
44 AM0	THERMOMETER LIGHT
44 AN0	VNE PANEL
44 A98	WIRING
44 A99	NOC
44 B00	CABIN
44 BA0	CABIN LIGHTING CONTROL PANEL
44 BB0	CABIN LIGHT DIMMER UNIT
44 BC0	NVG CABIN LIGHT ASSY
44 BD0	RELAY K109
44 BE0	POWER SUPPLY

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WORK
UNIT
CODE

44 000		LIGHTING
44 BF0		ADVISORY LIGHT ASSEMBLY
44 B98		WIRING
44 B99		NOC
44 C00		BAGGAGE AREA
44 CA0		FORWARD BAGGAGE COMPARTMENT LIGHT
44 CB0		MIDDLE BAGGAGE COMPARTMENT LIGHT
44 CC0		AFT BAGGAGE COMPARTMENT LIGHT
44 CD0		LEFT BAGGAGE COMPARTMENT MICROSWITCH
44 CE0		RIGHT BAGGAGE COMPARTMENT MICROSWITCH
44 C98		WIRING
44 C99		NOC
44 D00		EXTERIOR
44 DA0	*	LIGHTS AND LANDING LIGHTS CONTROL PANEL
44 DB0		EXTERNAL LIGHTS CONTROL PANEL
44 DC0		LEFT POSITION LIGHT
44 DD0		RIGHT POSITION LIGHT
44 DE0		TAIL POSITION LIGHT
44 DF0		RESCUE HOIST LIGHT
44 DG0		RELAY K64
44 DH0	*	DUAL MODE STEERABLE LANDING LIGHT
44 DJ0		IR FORMATION LIGHTS
44 DK0		LEFT FORMATION LIGHT
44 DL0		RIGHT FORMATION LIGHT
44 DM0		LEFT FORMATION LIGHT SUPPORT

44-002

WORK
UNIT
CODE

44 000	LIGHTING
44 DN0	RIGHT FORMATION LIGHT SUPPORT
44 DP0	ANTI-COLLISION LIGHT
44 DQ0	SWITCH S400
44 D98	WIRING
44 D99	NOC
44 E00	EMERGENCY
44 EA0	* EMERGENCY POWER SUPPLY
44 EAA	* BATTERY PACK (TCI)
44 EB0	EMERGENCY LIGHT
44 E98	WIRING
44 E99	NOC

HYDRAULIC AND PNEUMATIC POWER

45000 - Hydraulic and pneumatic power

WORK UNIT CODE

45 000	HYDRAULIC AND PNEUMATIC POWER
45 A00	MAIN HYDRAULIC POWER
45 AA0	* NO. 1 POWER CONTROL MODULE (TCI)
45 AAA	PRESSURE TRANSDUCER J1
45 AAB	PRESSURE FILTER
45 AAC	RETURN FILTER
45 AAD	PRESSURE SWITCH J3
45 AAE	PRESSURE SWITCH J7
45 AAF	PRESSURE SWITCH J11
45 AAG	PRESSURE SWITCH J9
45 AAH	PRESSURE SWITCH J5
45 AAJ	PRESSURE SWITCH J6
45 AAK	TEMPERATURE SWITCH J4
45 AAL	TEMPERATURE SENSOR J2
45 AAM	BLEED VALVE
45 AAN	FLUID LEVEL INDICATING SIGHT GLASS
45 AAP	FLUID LEVEL INDICATOR
45 AAQ	CASE DRAIN DIFFERENTIAL PRESSURE INDICATOR
45 AAR	CHECK VALVE
45 AAS	FIRE PROTECTION SLEEVE
45 AB0	* NO. 2 POWER CONTROL MODULE (TCI)
45 ABA	PRESSURE TRANSDUCER J1
45 ABB	PRESSURE FILTER

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WORK UNIT CODE

45 000		HYDRAULIC AND PNEUMATIC POWER
45 ABC		RETURN FILTER
45 ABD		PRESSURE SWITCH J3
45 ABE		PRESSURE SWITCH J7
45 ABF		PRESSURE SWITCH J11
45 ABG		PRESSURE SWITCH J9
45 ABH		PRESSURE SWITCH J5
45 ABJ		PRESSURE SWITCH J6
45 ABK		TEMPERATURE SWITCH J4
45 ABL		TEMPERATURE SENSOR J2
45 ABM		BLEED VALVE
45 ABN		FLUID LEVEL INDICATING SIGHT GLASS
45 ABP		FLUID LEVEL INDICATOR
45 ABQ		CASE DRAIN DIFFERENTIAL PRESSURE INDICATOR
45 ABR		CHECK VALVE
45 ABS		FIRE PROTECTION SLEEVE
45 AC0	*	NO.1 HYDRAULIC PUMP
45 AD0	*	NO.2 HYDRAULIC PUMP
45 AE0	*	NO.4 HYDRAULIC PUMP
45 AF0		HYDRAULIC LINES AND HOSES
45 AG0	*	TAIL SHUTOFF VALVE
45 AH0		RELAY K20
45 AJ0		DUST COVER (PRESSURE SWITCH J5)
45 AK0		DUST COVER (PRESSURE SWITCH J6)
45 AL0	*	HYDRAULIC CONTROL PANEL

WORK
UNIT
CODE

45 000		HYDRAULIC AND PNEUMATIC POWER
45 A98		WIRING
45 A99		NOC
45 B00		AUXILIARY HYDRAULIC POWER
45 BA0	*	ELECTRIC PUMP
45 BB0		RELAY K15
45 BC0		SENSING CONTROL SWITCH S57
45 BD0		HYDRAULIC LINES AND HOSES
45 B98		WIRING
45 B99		NOC

FUEL*46000 - Fuel***WORK
UNIT
CODE**

46 000 FUEL**46 A00 STORAGE****46 AA0 * NO. 1 FUEL TANK**

46 AAA WATER DRAIN VALVE

46 AAB DRAIN VALVE

46 AAC SIDE ACCESS PANEL

46 AAD TOP ACCESS PANEL

46 AAE SUMP ACCESS PANEL

46 AAF AUXILIARY CAP

46 AAG TANKS SUMP

46 AB0 * NO. 2 FUEL TANK

46 ABA FILLER RING

46 ABB WATER DRAIN VALVE

46 ABC DRAIN VALVE

46 ABD SIDE ACCESS PANEL

46 ABE TOP ACCESS PANEL

46 ABF SUMP ACCESS PANEL

46 ABG AUXILIARY CAP

46 ABH TANKS SUMP

46 AC0 FUEL VENT LINE AND HOSE

46 ACA RIGHT VENTING HOSE

46 ACB HOSE

46 ACC RIGHT HAND VENTING LINE PIPE

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WORK UNIT CODE

46 000 FUEL

46 ACD	RIGHT VENTING LINE HOSE
46 ACE	LEFT HAND VENTING LINE HOSE ASSY
46 ACF	LEFT VENTING LINE PIPE
46 ACG	LEFT VENTING PIPE
46 ACH	RIGHT VENTING LINE PIPE
46 ACJ	RIGHT VENTING PIPE

46 A99 NOC

46 B00 DISTRIBUTION

46 BA0 FUEL DISTRIBUTION LINE AND HOSE

46 BAA	FEEDING PIPE ASSEMBLY
46 BAB	RIGHT FEEDING PIPE ASSEMBLY
46 BAC	RETURN LINE HOSE
46 BAD	LEFT FEEDING LINE HOSE
46 BAE	RIGHT FEEDING LINE HOSE
46 BAF	PIPE ASSEMBLY
46 BAG	HOSE

46 BB0 * NO. 1 FLAME ARRESTOR

46 BC0 * NO. 2 FLAME ARRESTOR

46 BD0 * NO. 1 BOOSTER PUMP

46 BDA	PUMP CARTRIDGE
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46 BE0 * NO. 2 BOOSTER PUMP

46 BEA	PUMP CARTRIDGE
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46 BF0 NO. 1 CHECK VALVE

46 BG0 NO. 2 CHECK VALVE

**WORK
UNIT
CODE**

46 000	FUEL
46 BH0	* FUEL MANIFOLD
46 BHA	PRESSURE TRANSDUCER
46 BJ0	FUEL DRAIN LINE
46 BJA	PIPE ASSY
46 BJB	DRAIN PIPE
46 BK0	FUEL FITTINGS
46 BL0	ADAPTER, PRESSURE REFUELLING
46 B98	WIRING
46 B99	NOC
46 C00	INDICATION
46 CA0	NO. 1 PRESSURE SWITCH
46 CB0	NO. 2 PRESSURE SWITCH
46 CC0	* NO. 1 PRIMARY FUEL PROBE
46 CD0	* NO. 2 PRIMARY FUEL PROBE
46 CE0	* NO. 1 SECONDARY FUEL PROBE
46 CF0	* NO. 2 SECONDARY FUEL PROBE
46 CG0	FUEL RELAY K51
46 C98	WIRING
46 C99	NOC
46 D00	FUEL MANAGEMENT
46 DA0	* FUEL CONTROL PANEL
46 DB0	* FUEL CONTROL UNIT
46 DC0	NO. 1 WATER DRAIN VALVE SWITCH
46 DD0	NO. 2 WATER DRAIN VALVE SWITCH

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WORK
UNIT
CODE

46 000	FUEL
46 D98	WIRING
46 D99	NOC
46 E00	* MAIN BAY FUEL TANK FOAM (TCI)
46 EA0	NO.1 FUEL TANK FOAM
46 EAA	LEFT FOAM,LEFT TANK
46 EAB	RIGHT FOAM,LEFT TANK
46 EAC	FORWARD FOAM,LEFT TANK
46 EAD	REAR FOAM,LEFT TANK
46 EAE	LEFT FOAM
46 EAF	FOAM,LEFT SIDE
46 EAG	FOAM SUMP
46 EB0	NO.2 FUEL TANK FOAM
46 EBA	LEFT FOAM,RIGHT TANK
46 EBB	RIGHT FOAM,RIGHT TANK
46 EBC	FORWARD FOAM,RIGHT TANK
46 EBD	REAR FOAM,RIGHT TANK
46 EBE	RIGHT FOAM
46 EBF	FOAM,RIGHT SIDE
46 EBG	FOAM SUMP
46 E99	NOC
46 F00	MANIFOLD BAY FOAM
46 FA0	FOAM REWORKED
46 FAA	FOAM
46 FB0	FOAM LH

WORK
UNIT
CODE

46 000	FUEL
46 FC0	FOAM LH/RH
46 FD0	FOAM LH
46 FE0	FOAM LH
46 FF0	FOAM LH
46 FG0	FOAM LH/RH
46 FH0	FOAM LH/RH
46 FJ0	FOAM RH
46 FK0	FOAM RH
46 FL0	FOAM RH
46 FM0	FOAM RH
46 FN0	FOAM LH
46 FP0	FOAM RH
46 FQ0	FOAM RH
46 F99	NOC

INDICATING/RECORDING*48000 - Indicating/Recording***WORK
UNIT
CODE**

48 000	INDICATING/RECORDING
48 A00	CAUTION ADVISORY WARNING SYSTEM
48 AA0	* PILOT MASTER CAUTION/ WARNING PANEL
48 AB0	* COPILOT MASTER CAUTION/ WARNING PANEL
48 A98	WIRING
48 A99	NOC
48 B00	INSTRUMENT AND CONTROL PANELS
48 BA0	MISCELLANEOUS CONTROL PANEL
48 BB0	TEST CONTROL PANEL
48 BC0	FIRE DETECTION/EXTINGUISHING PANEL
48 B98	WIRING
48 B99	NOC
48 C00	EXTERNAL POWER RECEPTACLE ACCESS DOOR WARNING
48 CA0	EXTERNAL POWER RECEPTACLE ACCESS DOOR SWITCH
48 C98	WIRING
48 C99	NOC
48 D00	BAGGAGE COMPARTMENT DOOR WARNING
48 DA0	LEFT BAGGAGE COMPARTMENT DOOR MICROSWITCH
48 DB0	RIGHT BAGGAGE COMPARTMENT DOOR MICROSWITCH
48 D98	WIRING
48 D99	NOC
48 E00	CABIN DOOR WARNING
48 EA0	LEFT CABIN DOOR MICROSWITCH

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WORK
UNIT
CODE

48 000	INDICATING/RECORDING
48 EB0	RIGHT CABIN DOOR MICROSWITCH
48 E98	WIRING
48 E99	NOC
48 F00	COCKPIT DOOR WARNING
48 FA0	LEFT COCKPIT DOOR MICROSWITCH
48 FB0	RIGHT COCKPIT DOOR MICROSWITCH
48 F98	WIRING
48 F99	NOC

MISCELLANEOUS UTILITIES

49000 - Miscellaneous utilities

WORK
UNIT
CODE

49 000		MISCELLANEOUS UTILITIES
49 A00		FIRE EXTINGUISHER SYSTEM
49 AA0	*	NUMBER 1 FIRE EXTINGUISHING BOTTLE (TCI)
49 AB0		NUMBER 1 CHECK TEE
49 AC0		NUMBER 1 DISCHARGE INDICATOR
49 AD0		NUMBER 1 BOTTLE BRACKET
49 AE0	*	NUMBER 2 FIRE EXTINGUISHING BOTTLE (TCI)
49 AF0		NUMBER 2 CHECK TEE
49 AG0		NUMBER 2 DISCHARGE INDICATOR
49 AH0		NUMBER 2 BOTTLE BRACKET
49 AJ0		RELAY K43
49 AK0		RELAY K44
49 AL0		RELAY K45
49 AM0		RELAY K46
49 AN0		FIRE EXTINGUISHING TUBES
49 AP0		FIRE EXTINGUISHING NOZZLES
49 A98		WIRING
49 A99		NOC
49 B00		FIRE DETECTOR SYSTEM
49 BA0	*	NUMBER 1 ENGINE COMPARTMENT FIRE DETECTION SENSING ELEMENT
49 BB0	*	NUMBER 2 ENGINE COMPARTMENT FIRE DETECTION SENSING ELEMENT
49 BC0	*	BAGGAGE COMPARTMENT SMOKE DETECTOR

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WORK
UNIT
CODE

49 000	MISCELLANEOUS UTILITIES
49 B98	WIRING
49 B99	NOC
49 C00	CARGO HOOK SYSTEM
49 CA0	* CARGO HOOK (TCI)
49 CB0	* SUPPORT FRAME (TCI)
49 CC0	* CONTROL PANEL
49 CD0	* LOAD INDICATOR
49 CE0	RELAY K40
49 C98	WIRING
49 C99	NOC
49 D00	ARMOR
49 DA0	COCKPIT ARMOR
49 DAA	NUMBER 1 LEFT COCKPIT ARMOR PLATE
49 DAB	NUMBER 2 LEFT COCKPIT ARMOR PLATE
49 DAC	NUMBER 1 RIGHT COCKPIT ARMOR PLATE
49 DAD	NUMBER 2 RIGHT COCKPIT ARMOR PLATE
49 DB0	CABIN ARMOR
49 DBA	FORWARD RIGHT CABIN ARMOR PLATE
49 DBB	FORWARD LEFT CABIN ARMOR PLATE
49 DBC	MIDDLE RIGHT CABIN ARMOR PLATE
49 DBD	MIDDLE LEFT CABIN ARMOR PLATE
49 DBE	AFT RIGHT CABIN ARMOR PLATE
49 DBF	AFT LEFT CABIN ARMOR PLATE
49 DC0	COCKPIT SEAT ARMOR

49-002

**WORK
UNIT
CODE**

49 000 MISCELLANEOUS UTILITIES

49 DCA PILOT BACKSEAT PROTECTION PLATE

49 DCB COPILOT BACKSEAT PROTECTION PLATE

49 DD0 BAGGAGE COMPARTMENT ARMOR

49 DDA MIDDLE FLOOR ARMOR PLATE

49 DE0 COCKPIT DOOR ARMOR

49 DEA LEFT ARMOR PANEL ASSEMBLY

49 DEB RIGHT ARMOR PANEL ASSEMBLY

49 D99 NOC
49 E00 EXTERNAL HOIST RESCUE SYSTEM
49 EA0 * RESCUE HOIST (TCI)

49 EAA HOOK ASSEMBLY

49 EAB * CABLE (TCI)

49 EAC OIL LEVEL SIGHT GLASS

49 EB0 SHACKLE
49 EC0 CABLE CUTTER

49 ECA CABLE CUTTER

49 ECB CABLE CUTTER LOCK SPRING

49 ECC CABLE CUTTER BAG

49 ECD BASE

49 E98 WIRING
49 E99 NOC
49 F00 EXTERNAL HOIST RESCUE SYSTEM ELECTRICAL

49 FA0 RESCUE HOIST POWER CONTROL PANEL

49 FB0 RESCUE HOIST OPERATOR PANEL

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WORK
UNIT
CODE

49 000	MISCELLANEOUS UTILITIES
49 FC0	RESCUE HOIST CONTROL PENDANT
49 FD0	CONNECTOR SUPPORT
49 FE0	* VARIABLE SPEED CONTROLLER
49 FF0	COVER
49 FG0	RELAY K57
49 FH0	RELAY K58
49 FJ0	RELAY K59
49 FK0	RELAY K60
49 FL0	RELAY K61
49 FM0	OVERLOAD CONTROL SENSOR S14
49 FN0	RELAY K162
49 F98	WIRING
49 F99	NOC
49 G00	CIRCULAR FORCE ACTIVE VIBRATION CONTROL SYSTEM (CF-AVCS)
49 GA0	* AVCS CONTROL PANEL
49 GB0	* AVCS CENTRAL CONTROLLER
49 GC0	* CIRCULAR FORCE GENERATOR (A483)
49 GD0	* CIRCULAR FORCE GENERATOR (A478)
49 GE0	ACCELEROMETER (MT58)
49 GF0	ACCELEROMETER (MT60)
49 GG0	ACCELEROMETER (MT62)
49 GH0	ACCELEROMETER (MT69)
49 GJ0	REMOTE CONTROL CIRCUIT BREAKER (S315)
49 G98	WIRING

49-004

**WORK
UNIT
CODE**

49 000	MISCELLANEOUS UTILITIES
49 G99	NOC
49 H00	WIRE STRIKE SYSTEM
49 HA0	LEFT STRUT
49 HB0	RIGHT STRUT
49 HC0	LEFT STRUT AFT FITTING
49 HD0	RIGHT STRUT AFT FITTING
49 HE0	STRUT TOP FITTING
49 HF0	TOP TABLE CUTTER
49 HG0	TOP DEFLECTOR
49 HH0	CROSS BAR
49 HJ0	LEFT QUICK RELEASE PIN
49 HK0	RIGHT QUICK RELEASE PIN
49 HL0	LEFT DEFLECTOR FITTING
49 HM0	RIGHT DEFLECTOR FITTING
49 HN0	WINDSHIELD DEFLECTOR
49 H99	NOC
49 J00	FAST ROPE SYSTEM
49 JA0	RIGHT AFT ARM ASSEMBLY
49 JAA	QUICK RELEASE PIN
49 JB0	RIGHT AFT UPPER FITTING
49 JC0	RIGHT AFT SUPPORT
49 J99	NOC

INSTRUMENTS

51000 - Instruments

WORK
UNIT
CODE

51 000		INSTRUMENTS
51 A00		PITOT-STATIC SYSTEM
51 AA0	*	NO. 1 PITOT-STATIC PROBE
51 AB0	*	NO. 2 PITOT-STATIC PROBE
51 AC0		NO. 1 STATIC SOURCE VALVE
51 AD0		NO. 2 STATIC SOURCE VALVE
51 AE0		TUBES
51 AF0		FITTINGS
51 AG0		DRAINS
51 AH0		RELAY K55
51 AJ0		RELAY K56
51 AK0	*	LEFT CURRENT MONITOR
51 AL0	*	RIGHT CURRENT MONITOR
51 A98		WIRING
51 A99		NOC
51 B00		AIR DATA SYSTEM
51 BA0	*	NO. 1 AIR DATA MODULE (ADM1)
51 BB0	*	NO. 2 AIR DATA MODULE (ADM2)
51 BC0	*	NO. 1 OUTSIDE AIR TEMPERATURE SENSOR
51 BD0		NO. 2 OUTSIDE AIR TEMPERATURE SENSOR
51 B98		WIRING
51 B99		NOC
51 C00		STANDBY ATTITUDE DIRECTOR INDICATOR SYSTEM

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51 000		INSTRUMENTS
51 CA0	*	STANDBY ATTITUDE DIRECTOR INDICATOR
51 C98		WIRING
51 C99		NOC
51 D00		INDEPENDENT INSTRUMENTS
51 DA0	*	CLOCK (TCI)
51 DB0	*	MAGNETIC COMPASS
51 DC0		OUTSIDE AIR THERMOMETER
51 D98		WIRING
51 D99		NOC
51 E00		ALTITUDE HEADING REFERENCE SYSTEM
51 EA0	*	NO. 1 ALTITUDE HEADING REFERENCE UNIT
51 EB0	*	NO. 2 ALTITUDE HEADING REFERENCE UNIT
51 EC0		NO. 1 ALTITUDE HEADING REFERENCE UNIT MOUNTING TRAY
51 ED0		NO. 2 ALTITUDE HEADING REFERENCE UNIT MOUNTING TRAY
51 EE0	*	NO. 1 ALTITUDE HEADING REFERENCE UNIT CALIBRATION PROM
51 EF0	*	NO. 2 ALTITUDE HEADING REFERENCE UNIT CALIBRATION PROM
51 EG0		NO. 1 FLUX VALVE
51 EH0		NO. 2 FLUX VALVE
51 EJ0	*	NO. 1 COMPASS CONTROL PANEL
51 EK0	*	NO. 2 COMPASS CONTROL PANEL
51 E98		WIRING
51 E99		NOC

AUTOFLIGHT*52000 - Autoflight***WORK
UNIT
CODE**

52 000	AUTOFLIGHT
52 A00	FLIGHT DIRECTOR SYSTEM
52 AA0	* GUIDANCE CONTROL PANEL
52 AB0	PITCH TRIM ROD
52 ABA	ROD END
52 AC0	PITCH TRIM LEVER
52 AD0	ROLL TRIM ROD
52 ADA	ROD END
52 AE0	ROLL TRIM LEVER
52 AF0	COLLECTIVE TRIM ROD
52 AFA	ROD END
52 AG0	COLLECTIVE TRIM LEVER
52 AH0	YAW TRIM ROD
52 AHA	ROD END
52 AJ0	YAW TRIM LEVER
52 AK0	PEDAL SWITCH (S71)
52 AL0	PEDAL SWITCH (S70)
52 AM0	PEDAL SWITCH (S69)
52 AN0	PEDAL SWITCH (S68)
52 A98	WIRING
52 A99	NOC
52 B00	STABILITY AUGMENTATION SYSTEM (SAS)
52 BA0	* PITCH TRIM ACTUATOR

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WORK
UNIT
CODE

52 000		AUTOFLIGHT
52 BB0	*	ROLL TRIM ACTUATOR
52 BC0	*	COLLECTIVE TRIM ACTUATOR
52 BD0	*	YAW TRIM ACTUATOR
52 B98		WIRING
52 B99		NOC
52 C00		DIGITAL AUTOMATIC FLIGHT CONTROL SYSTEM (DAFCS)
52 CA0	*	AUTOPILOT CONTROL PANEL
52 CB0		PITCH ACTUATOR ASSY
52 CBA	*	ACTUATOR(SMART LINEAR, PITCH)
52 CBB		ROD END
52 CC0		ROD ASSY
52 CD0		LEVER ASSY
52 CE0		ROLL ACTUATOR ASSY
52 CEA	*	ACTUATOR (SMART LINEAR, ROLL)
52 CEB		ROD END
52 CF0		ROD ASSY
52 CG0		LEVER ASSY
52 CH0		YAW ACTUATOR ASSY
52 CHA	*	ACTUATOR (SMART LINEAR, YAW)
52 CHB		ROD END
52 CJ0		ROD ASSY
52 CK0		LEVER ASSY
52 CL0		YAW ACTUATOR BRACKET
52 C98		WIRING

52-002

WORK
UNIT
CODE

52 000 AUTOFLIGHT

52 C99 NOC

MALFUNCTION ANALYSIS AND RECORDING EQUIPMENT

55000 - Malfunction analysis and recording equipment

WORK UNIT CODE

55 000		MALFUNCTION ANALYSIS AND RECORDING EQUIPMENT
55 A00		CENTRAL MAINTENANCE SYSTEM (CMS)
55 AA0		CENTRAL MAINTENANCE SYSTEM (CMS) MODULE
55 A98		WIRING
55 A99		NOC
55 B00		FLIGHT DATA RECORDER SYSTEM
55 BA0	*	COCKPIT CONTROL UNIT
55 BB0	*	MULTI-PURPOSE FLIGHT RECORDER
55 BC0		RELAY K22
55 BD0		RELAY K23
55 BE0		RELAY K26
55 B98		WIRING
55 B99		NOC
55 C00		HEALTH AND USAGE MONITORING SYSTEM (HUMS)
55 CA0		HEALTH AND USAGE MONITORING COMPUTER (HUMC)
55 CB0	*	DATA TRANSFER DEVICE (DTD)
55 CC0		RT-TIP-TRACK CAMERA
55 CD0		RT-TIPTRACK CAMERA SUPPORT
55 CE0	*	ACCELEROMETER (MT13)
55 CF0	*	ACCELEROMETER (MT23)
55 CG0	*	ACCELEROMETER (MT24)
55 CH0	*	ACCELEROMETER (MT25)

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WORK
UNIT
CODE

55 000		MALFUNCTION ANALYSIS AND RECORDING EQUIPMENT
55 CJ0	*	ACCELEROMETER (MT26)
55 CK0	*	ACCELEROMETER (MT27)
55 CL0	*	ACCELEROMETER (MT28)
55 CM0	*	ACCELEROMETER (MT29)
55 CN0	*	ACCELEROMETER (MT30)
55 CP0	*	ACCELEROMETER (MT31)
55 CQ0	*	TACHOMETER (MT33)
55 CR0	*	TACHOMETER (MT34)
55 CS0	*	ACCELEROMETER (MT35)
55 CT0	*	ACCELEROMETER (MT36)
55 CU0	*	ACCELEROMETER (MT37)
55 CV0		MT35/MT37 ACCELEROMETER SUPPORT
55 CW0	*	ACCELEROMETER (MT38)
55 CX0		ACCELEROMETER (MT39)
55 CY0		VERTICAL LOAD ACCELEROMETER (MT40)
55 CZ0		VERTICAL LOAD ACCELEROMETER SUPPORT
55 C10		ACCELEROMETER (MT90)
55 C20		INTERRUPTOR
55 C30		INTERRUPTOR BRACKET
55 C40		TACHOMETER SUPPORT
55 C98		WIRING
55 C99		NOC

VHF COMMUNICATION*62000 - VHF communication***WORK
UNIT
CODE**

62 000	VHF COMMUNICATION
62 A00	NUMBER 1 VHF DATA RADIO (VDR) SYSTEM
62 AA0	* NUMBER 1 VDR MODULE
62 AB0	* NUMBER 1 VHF-COM ANTENNA
62 A98	WIRING
62 A99	NOC
62 B00	NUMBER 2 VHF DATA RADIO (VDR) SYSTEM
62 BA0	* NUMBER 2 VDR MODULE
62 BB0	* NUMBER 2 VHF-COM ANTENNA
62 B98	WIRING
62 B99	NOC

UHF COMMUNICATION*63000 - UHF communication***WORK
UNIT
CODE**

63 000	UHF COMMUNICATION
63 A00	AN/ARC-210
63 AA0	* C12561B/ARC CONTROL PANEL
63 AB0	* RT-1990A/ARC TRANSCEIVER
63 ABA	* BATTERY (TCI)
63 AC0	* AMPLIFIER,RADIO FREQUENCY
63 AD0	* LOGIC CONVERTER UNIT
63 AE0	* DIPLEXER
63 AF0	* V/UHF TUNEABLE ANTENNA
63 AFA	UPPER ANTENNA
63 AFB	LOWER ANTENNA
63 AG0	* ANTENNA SATCOM ARC210 BLACK
63 AH0	MOUNTING BASE, ELECTRICAL EQU
63 AJ0	UHF RADIO RF SWITCH (ARC 210)
63 A98	WIRING
63 A99	NOC
63 B00	V/UHF (RT7000 RMR)
63 BA0	V/UHF CONTROL PANEL
63 BB0	V/UHF TRANSCEIVER
63 BC0	V/UHF ANTENNA
63 BD0	TRANSCEIVER SUPPORT
63 B98	WIRING
63 B99	NOC

INTERCOMMUNICATION SYSTEM*64000 - Intercommunication system*

WORK
UNIT
CODE

64 000		INTERCOMMUNICATION SYSTEM
64 A00		INTERCOMMUNICATION SYSTEM
64 AA0	*	NO.1 AUDIO PANEL
64 AB0	*	NO. 2 AUDIO PANEL
64 AC0	*	HOIST OPERATOR AUDIO PANEL
64 AD0	*	CABIN STATION 4 AUDIO PANEL
64 AE0		NO. 1 FOOTSWITCH
64 AF0		NO. 2 FOOTSWITCH
64 AG0		RELAY
64 AH0		LOUD SPEAKER
64 AJ0	*	LOUD SPEAKER AMPLIFIER
64 A98		WIRING
64 A99		NOC
64 B00		CORDLESS INTERCOMMUNICATION SYSTEM
64 BA0	*	INTERFACE UNIT
64 BB0		UHF ANTENNA
64 BC0		CONTROL PANEL
64 BD0		PORTABLE UNIT
64 B98		WIRING
64 B99		NOC

IDENTIFY FRIEND OR FOE (IFF) SYSTEM*65000 - Identify Friend or Foe (IFF) system*

WORK
UNIT
CODE

65 000		IDENTIFICATION FRIEND OR FOE (IFF) SYSTEM
65 A00		IFF SYSTEM
65 AA0	*	IFF CONTROL PANEL
65 AB0	*	IFF TRANSPONDER
65 AC0		IFF TRANSPONDER TRAY
65 AD0		GPS APPLIQUE
65 AE0		KIV-77
65 AEA	*	KIV-77 BATTERY (TCI)
65 AF0		GPS SPLITTER
65 AG0		IFF LEFT INDICATING LIGHT
65 AH0		IFF RIGHT INDICATING LIGHT
65 AJ0		RELAY K397
65 AK0		RELAY K399
65 AL0		RELAY K400
65 AM0		RELAY K401
65 AN0		RELAY K402
65 AP0		RELAY K403
65 AQ0		RELAY K404
65 AR0		RELAY K405
65 AS0		POWER SUPPLY ADAPTER
65 A98		WIRING
65 A99		NOC

MISCELLANEOUS COMMUNICATIONS

69000 - Miscellaneous communications

WORK
UNIT
CODE

69 000	MISCELLANEOUS COMMUNICATIONS
69 A00	CRYPTO PANEL
69 A98	WIRING
69 A99	NOC
69 B00	RELAY K391
69 C00	RELAY K392
69 D00	RELAY K393

RADIO NAVIGATION*71000 - Radio navigation***WORK
UNIT
CODE**

71 000		RADIO NAVIGATION
71 A00		VOR/ILS DATA LINK (VIDL) SYSTEM
71 AA0	*	VIDL MODULE
71 AB0	*	VOR/LOC ANTENNA
71 AC0	*	GS ANTENNA
71 AD0	*	MKR ANTENNA
71 AE0	*	MB COUPLER
71 AF0	*	VOR COUPLER
71 AG0	*	GS COUPLER
71 A98		WIRING
71 A99		NOC
71 B00		DISTANCE MEASURING EQUIPMENT (DME) SYSTEM
71 BA0	*	DME MODULE
71 BB0		DME ANTENNA
71 B98		WIRING
71 B99		NOC
71 C00		AUTOMATIC DIRECTION FINDER (ADF) SYSTEM
71 CA0	*	ADF MODULE
71 CB0	*	ADF ANTENNA
71 C98		WIRING
71 C99		NOC
71 D00		TACAN
71 DA0	*	TACAN CONTROL HEAD

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WORK
UNIT
CODE

71 000		RADIO NAVIGATION
71 DB0	*	TACAN RECEIVER/TRANSMITTER
71 DC0	*	TACAN RECEIVER/TRANSMITTER MOUNT
71 DD0	*	TACAN BOTTOM ANTENNA
71 DE0	*	TACAN TOP ANTENNA
71 DF0		ANTENNA SWITCH
71 D98		WIRING
71 D99		NOC
71 E00		MOVING MAP SYSTEM
71 EA0		PROCESSOR UNIT
71 EB0	*	CONTROL UNIT
71 EC0	*	SWITCHING UNIT
71 ED0	*	CONTROL PANEL
71 EE0		MOUNTING TRAY SUPPORT
71 E98		WIRING
71 E99		NOC
71 F00		NUMBER 1 GLOBAL POSITIONING SYSTEM (GPS)
71 FA0	*	GPS UNIT
71 FB0	*	NUMBER 1 GPS ANTENNA
71 F98		WIRING
71 F99		NOC
71 G00		NUMBER 2 GLOBAL POSITIONING SYSTEM (GPS)
71 GA0	*	GPS UNIT
71 GB0	*	NUMBER 2 GPS ANTENNA
71 G98		WIRING

**WORK
UNIT
CODE**

71 000		RADIO NAVIGATION
71 G99		NOC
71 H00		MILITARY GPS SYSTEM
71 HA0	*	GPS RECEIVER
71 HB0	*	MIL-GPS ANTENNA
71 HC0		GPS SPLITTER CP91
71 HD0		RELAY K389
71 HE0		RELAY K390
71 HF0		GPS BATTERY BOX
71 H98		WIRING
71 H99		NOC
71 J00		EGPWS
71 JA0	*	EGPWS COMPUTER
71 JB0		MK XXII EGPWS MOUNTING TRAY
71 J98		WIRING
71 J99		NOC
71 K00		LIGHTNING SENSOR SYSTEM (LSS)
71 KA0		LSS PROCESSOR
71 KB0		LSS PROCESSOR MOUNTING TRAY
71 KC0		LSS ANTENNA
71 K98		WIRING
71 K99		NOC

RADAR NAVIGATION*72000 - Radar navigation***WORK
UNIT
CODE**

72 000		RADAR NAVIGATION
72 A00		RADIO ALTIMETER SYSTEM
72 AA0	*	RADIO ALTIMETER RECEIVER TRANSMITTER (RAD ALT RT)
72 AB0		RADIO ALTIMETER RECEIVER ANTENNA
72 AC0		RADIO ALTIMETER TRANSMIT ANTENNA
72 A98		WIRING
72 A99		NOC
72 B00		AIR TRAFFIC CONTROL TRANSPONDER (ATC XPDR) SYSTEM
72 BA0	*	ATC XPDR MODULE
72 BB0	*	ATC XPDR TOP ANTENNA
72 BC0	*	ATC XPDR BOTTOM ANTENNA
72 B98		WIRING
72 B99		NOC

WEAPONS*75000 - Weapons***WORK
UNIT
CODE**

75 000	WEAPONS
75 A00	SOFTMOUNT ASSEMBLY
75 AA0	BUFFERED MOUNT ASSEMBLY
75 AAA	BUFFERING MECHANISM
75 AAB	FORK ASSEMBLY
75 AAC	FLIGHT BAR
75 AAD	MOUNTING PLATE
75 AAE	HANDLE FRICTION
75 AAF *	YOKE ASSEMBLY
75 AAG	REAR MOUNTING PIN ASSY
75 AAH	REAR MOUNTING PIN
75 AAJ	REAR MOUNTING BLOCK
75 AAK	RUN OUT SPRING
75 AAL	RECOIL SPRING
75 AAM	FRONT MOUNTING BLOCK
75 AAN	FRONT MOUNTING PIN ASSY
75 AAP	FRONT MOUNTING PIN
75 AAQ	MAIN CRADLE ASSY
75 AAR	CLAMP NUT ELEVATION LOCK
75 AAS	ARC RESTRICTION WASHER
75 AB0	LINK CHUTE ASSEMBLY
75 ABA	LINK CHUTE FABRICATION
75 ABB	LANYARD

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WORK
UNIT
CODE

75 000 WEAPONS

75 AC0 AMMUNITION BOX HOLDER ASSEMBLY

75 ACA COVER PLATE

75 ACB HANDLE

75 ACC BUSH SLIDING

75 ACD TOP COVER ASSEMBLY

75 ACE CONTAINER ASSEMBLY

75 ACF LANYARD

75 AD0 LINK AND CASE COLLECTOR ASSEMBLY

75 A99 NOC

75 B00 WEAPON SUSPENSION

75 BA0 LEFT PINTLE ASSEMBLY

75 BB0 RIGHT PINTLE ASSEMBLY

75 BC0 M240 AMMO BAG INSERT (6D)

75 B99 NOC

75 C00 M240D GUN SYSTEM

75 CA0 * GUN M240D

75 CB0 * BARREL ASSEMBLY

75 CBA * FLASH HIDER/ SUPPRESSOR (TCI)

75 CBB * BARREL (TCI)

75 CBC SELF-LOCKING FRONT SIGHT SCREW

75 CBD FRONT SIGHT ASSEMBLY

75 CBE BARREL RELEASE

75 CBF SPRING PIN

75 CBG REAR SIGHT ASSEMBLY

75-002

**WORK
UNIT
CODE**

75 000	WEAPONS	
75 CC0	COVER ASSEMBLY	
75 CD0	FEED TRAY	
75 CE0	RECEIVER ASSEMBLY	
75 CF0	BUFFER AND SPADE GROUP ASSEMBLY	
75 CG0	BOLT AND OPERATING ROD ASSEMBLY	
75 CGA	*	BOLT ASSEMBLY (TCI)
75 CGB	*	FIRING PIN (TCI)
75 CGC		SPRING PIN
75 CH0	*	OPERATING ROD ASSEMBLY (TCI)
75 CJ0		DRIVE SPRING AND ROD ASSEMBLY
75 CK0		TRIGGER HOUSING ASSEMBLY
75 CKA		SPRING PIN
75 C99	NOC	

ELECTRONIC COUNTERMEASURES (ECM)*76000 - Electronic Countermeasures (ECM)*

WORK
UNIT
CODE

76 000		ELECTRONIC COUNTERMEASURE (ECM)
76 A00	*	AN/AAR-47 COMMON MISSILE WARNING SYSTEM (CMWS)
76 AA0		COMPUTER PROCESSOR
76 AB0	*	OPTICAL SENSOR CONVERTER
76 AC0		PROGRAMMING PORT
76 AD0		CONTROL INDICATOR
76 A98		WIRING
76 A99		NOC
76 B00		AN/ALE-47 COUNTERMEASURES DISPENSING SYSTEM (CMDS)
76 BA0	*	CMDS CONTROL DISPLAY UNIT
76 BB0		ALE-47 PROGRAMMER
76 BC0	*	NUMBER 1 DISPENSER (TCI)
76 BD0		NUMBER 1 DISPENSER MOUNT
76 BE0	*	NUMBER 2 DISPENSER (TCI)
76 BF0		NUMBER 2 DISPENSER MOUNT
76 BG0	*	SAFETY SWITCH
76 BH0		DISPENSER CABLE
76 BJ0	*	SEQUENCER
76 BK0		MANUAL DISPENSER SWITCH
76 BL0		MAGAZINE
76 BM0	*	CMDS CONTROL PANEL
76 BN0		RELAY K395
76 BP0		RELAY K396

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WORK
UNIT
CODE

76 000 ELECTRONIC COUNTERMEASURE (ECM)

76 BQ0 RELAY K455

76 BR0 RELAY K456

76 BS0 RELAY K457

76 B98 WIRING

76 B99 NOC

RECONNAISSANCE/SURVEILLANCE*77000 - Reconnaissance/Surveillance***WORK
UNIT
CODE**

77 000		RECONNAISSANCE/SURVEILLANCE
77 A00		THERMAL IMAGING SYSTEM
77 AA0		LASER HEAD CONTROL PANEL
77 AB0		RELAY K312
77 AC0		RELAY K311
77 AD0		REMOTE CONTROL CIRCUIT BREAKER S300
77 AE0		COVER
77 AF0	*	TURRET UNIT
77 AFA		DESICCATORS
77 AG0	*	HAND CONTROL UNIT
77 A98		WIRING
77 A99		NOC

COMPUTER AND DATA DISPLAY*82000 - Computer and data display***WORK
UNIT
CODE**

82 000	COMPUTER AND DATA DISPLAY
82 A00	CENTRAL DISPLAY SYSTEM
82 AA0	* NO.1 MULTIFUNCTION DISPLAY
82 AB0	* NO.2 MULTIFUNCTION DISPLAY
82 AC0	NO.1 MULTIFUNCTION DISPLAY MOUNTING TRAY
82 AD0	NO.2 MULTIFUNCTION DISPLAY MOUNTING TRAY
82 AE0	* NO.1 PRIMARY FLIGHT DISPLAY
82 AF0	* NO.2 PRIMARY FLIGHT DISPLAY
82 AG0	NO.1 PRIMARY FLIGHT DISPLAY MOUNTING TRAY
82 AH0	NO.2 PRIMARY FLIGHT DISPLAY MOUNTING TRAY
82 AJ0	* NO. 1 DISPLAY CONTROLLER
82 AK0	* NO. 2 DISPLAY CONTROLLER
82 AL0	* NO. 1 REMOTE INSTRUMENT CONTROLLER
82 AM0	* NO. 2 REMOTE INSTRUMENT CONTROLLER
82 AN0	* NO. 1 CURSOR CONTROL PANEL
82 AP0	* NO. 2 CURSOR CONTROL PANEL
82 AQ0	* DISPLAY DIMMER PANEL
82 AR0	* REVERSION CONTROL PANEL
82 AS0	* NO. 1 MULTIFUNCTION CONTROL DISPLAY UNIT
82 AT0	* NO. 2 MULTIFUNCTION CONTROL DISPLAY UNIT
82 A98	WIRING
82 A99	NOC
82 B00	SYSTEM INTEGRATION AND DISPLAY

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WORK UNIT CODE

82 000		COMPUTER AND DATA DISPLAY
82 BA0	*	CENTRAL DISPLAY
82 B98		WIRING
82 B99		NOC
82 C00		NETWORK INTERFACE
82 CA0	*	NUMBER 1 NETWORK INTERFACE (NI1) MODULE
82 CB0	*	NUMBER 2 NETWORK INTERFACE (NI2) MODULE
82 C98		WIRING
82 C99		NOC
82 D00	*	NUMBER 1 MODULAR AVIONICS UNIT SYSTEM
82 DA0	*	NUMBER 1 MODULAR AVIONICS UNIT (MAU1) CABINET
82 DB0	*	NUMBER 1 POWER SUPPLY (PS1) MODULE
82 DC0	*	NUMBER 1 CUSTOM INPUT/OUTPUT (CS/O1) MODULE
82 DD0	*	VIDEO/CONTROL INPUT/OUTPUT (CIO) MODULE
82 DE0	*	NUMBER 1 NETWORK INTERFACE CONTROLLER/ PROCESSOR (NIC/PROC1) MODULE
82 DF0	*	NUMBER 1 ACTUATOR INPUT/OUTPUT AND PROCESSOR MODULE
82 DG0		NUMBER 1 CENTRAL MAINTENANCE COMPUTER (CMC) MODULE
82 D98		WIRING
82 D99		NOC
82 E00	*	NUMBER 2 MODULAR AVIONICS UNIT SYSTEM
82 EA0	*	NUMBER 2 MODULAR AVIONICS UNIT (MAU2) CABINET
82 EB0	*	NUMBER 2 POWER SUPPLY (PS2) MODULE
82 EC0	*	NUMBER 2 CUSTOM INPUT/OUTPUT (CS/O2) MODULE

**WORK
UNIT
CODE**

82 000		COMPUTER AND DATA DISPLAY
82 ED0	*	NUMBER 2 CONTROL INPUT/OUTPUT (CI/O2) MODULE
82 EE0	*	NUMBER 2 NETWORK INTERFACE CONTROLLER/ PROCESSOR (NIC/PROC2) MODULE
82 EF0	*	NUMBER 2 ACTUATOR INPUT/OUTPUT AND PROCESSOR MODULE
82 EG0	*	AIR MANAGEMENT MODULE
82 EH0		NUMBER 2 CONFIGURATION MODULE
82 E98		WIRING
82 E99		NOC

EMERGENCY EQUIPMENT*91000 - Emergency equipment***WORK
UNIT
CODE**

91 000	EMERGENCY EQUIPMENT
91 A00	EMERGENCY LOCATOR TRANSMITTER (ELT) SYSTEM
91 AA0	* UNDERWATER LOCATOR BEACON (TCI)
91 AAA	* BATTERY (TCI)
91 AB0	RELAY K80
91 AC0	RELAY K88
91 AD0	RELAY K89
91 AE0	COCKPIT AREA MICROPHONE
91 AF0	* RECORDER INDEPENDENT POWER SUPPLY (RIPS)
91 AFA	* BATTERY (TCI)
91 AG0	* ELT INTERFACE UNIT
91 AH0	* ELT UNIT
91 AHA	* ELT UNIT BATTERY PACK (TCI)
91 AJ0	BUZZER
91 AK0	* ELT ANTENNA
91 AL0	REMOTE SWITCH PANEL
91 AM0	MOUNTING TRAY
91 A98	WIRING
91 A99	NOC
91 B00	FIRE EXTINGUISHER
91 BA0	* COCKPIT PORTABLE FIRE EXTINGUISHER ASSY (TCI)
91 BAA	PORTABLE FIRE EXTINGUISHER
91 BAB	FIRE EXTINGUISHER MOUNTING BRACKET

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WORK
UNIT
CODE

91 000 EMERGENCY EQUIPMENT

91 BAC BRACKET PIN

91 BB0 * CABIN PORTABLE FIRE EXTINGUISHER ASSY (TCI)

91 BBA PORTABLE FIRE EXTINGUISHER

91 BBB FIRE EXTINGUISHER MOUNTING BRACKET

91 BBC BRACKET PIN

91 B99 NOC

91 C00 FIRST AID KIT

91 D00 CRASH AXE

91 E00 FLASHLIGHT

91 EA0 * BATTERY (DART) (TCI)

AIRCRAFT EXPLOSIVE DEVICES AND COMPONENT ITEMS

97000 - Aircraft explosive devices and component items

WORK
UNIT
CODE

97 000		AIRCRAFT EXPLOSIVE DEVICES AND COMPONENTS ITEMS
97 A00	*	(TOP) FIRE BOTTLE EXPLOSIVE CARTRIDGE (TCI)
97 B00	*	EXTERNAL HOIST CUTTER PRESSURE CARTRIDGE (TCI)
97 C00	*	CARGO HOOK CARTRIDGE (TCI)
97 D00	*	(BOTTOM) FIRE BOTTLE EXPLOSIVE CARTRIDGE (TCI)

