UNCLASSIFIED

AD NUMBER

AD841107

NEW LIMITATION CHANGE

TO

Approved for public release, distribution unlimited

FROM

Distribution authorized to U.S. Gov't. agencies and their contractors; Critical Technology; Jun 1968. Other requests shall be referred to RADC [EMERR], Griffiss AFB, NY 13440.

AUTHORITY

RADC ltr dtd 6 Apr 1973

THIS PAGE IS UNCLASSIFIED

RADC-TR-68-114, Volume II
Final Report

DATA COLLECTION FOR NONELECTRONIC RELIABILITY HANDBOOK

(NEDCO II)

Volume II, Section I, Failure Rate Data

William Yurkowsky

Hughes Aircraft Company

AD841107

TECHNICAL REPORT NO. RADC-TR- 68-114
June 1968

This document is subject to special export controls and each transmittal to foreign governments, foreign nationals or representatives thereto may be made only with prior approval of RADC (EMERR), GAFB, N.Y.
The distribution of this document is limited under the U.S. Mutual Security Acts of 1949.

OCT 15 1968

Rome Air Development Center
Air Force Systems Command
Griffiss Air Force Base, New York

Reproduced From
Best Available Copy

This document contains
blank pages that were
not filmed

DATA COLLECTION FOR NONELECTRONIC RELIABILITY HANDBOOK (NEDCO II)

Volume II, Section I, Failure Rate Data

William Yurkowsky

Hughes Aircraft Company

This document is subject to special export controls and each transmittal to foreign governments, foreign nationals or representatives thereto may be made only with prior approval of RADC (EMERR), GAFB, N.Y. 13440.

EXPLANATION OF NEDCO II DATA FORMAT

The computer printout of nonelectronic data is presented in three sections: Section I - Failure Rate Data, Section II - Stress Level Data/Part Number, and Section III - Failure Mode Distributions.

Format of Section I - FAILURE RATE DATA

PART CLASSIFICATION: Parts are classified by generic type, utilizing the first five digits of the IDEP code for part classification. In the NEDCO format, the first three digits of the IDEP code appear with the part type at the top of the page. The fourth and fifth digits of the IDEP code appear with the IDEP part descriptors and are intended as subheadings on each page. Consistent with the IDEP definition, "N.O.C." means "Not Otherwise Classified," in part class or subheading.

PART DESCRIPTION: Additional part descriptive information is presented in this field. The specific part name is listed here when the IDEP classification only groups several similar part types.

FUNCTIONAL APPLICATION: This field describes the subsystem or application in which the part is used. Also, certain operating conditions may appear in parentheses in this field. When the same letter used as a suffix on failure rate, upper 90% confidence limit, and part-hours may have more than one meaning (e.g., M = MISSIONS or M = MILES), its meaning for that line item of data is explained in this field.

ENVIRONMENT: The operating environment is given by the following abbreviations:

LAB = LABORATORY
GRD = GROUND
GRD FXD = GROUND, FIXED
GRD MOB = GROUND, MOBILE
GRD PORT = GROUND, PORTABLE
SHP = SHIPBOARD
SUB = SUBMARINE
SAT = SATELLITE
AIR = AIRCRAFT
AIR CB = AIRCRAFT, CARRIER BASED
AIR LB = AIRCRAFT, LAND BASED
MSL = MISSILE
GEN = GENERAL
LIFE, LAB = LIFE TEST, LABORATORY
LIFE, ACC = LIFE TEST, ACCELERATED
ACCEPT TEST = ACCEPTANCE TEST
STOR = STORAGE
AIR GRD = AIR, GROUND
AIR SHP GRD = AIR, SHIP, GROUND
HELI = HELICOPTER
QUAL TEST = QUALIFICATION AND EVALUATION TEST

SIM GRD = SIMULATED GROUND
SIM SHP = SIMULATED SHIPBOARD
SIM SUB = SIMULATED SUBMARINE
SIM SAT = SIMULATED SATELLITE
SIM MSL = SIMULATED MISSILE
SIM HELI = SIMULATED HELICOPTER
SIM AIR = SIMULATED AIRCRAFT
GRD SHP = GROUND, SHIP
RR = RAILROAD
SIM GRD AIR = SIMULATED GROUND, AIR

FAILURE RATE: Failures per million operating hours are given unless the failure rate is suffixed by a letter. The letter indicates that the failure rate is expressed in failures per million units explained either in the FUNCTIONAL APPLICATION field or as follows:

A = Actuations
C = Cycles
R = Rounds
P = Premature removals per million hours

An asterisk (*) indicates 0 failures.

UPPER 90% CONFIDENCE LIMIT: The upper one-sided 90% confidence limit is given in the units of the failure rate. Letters in suffix relate to units as in the FAILURE RATE field.

PART POPULATION: Total number of parts under observation are given in this field.

PART-HOURS: This field indicates total test time in millions of part-hours unless there is a letter in suffix. The letter is of the same code as the FAILURE RATE field.

YEAR OF REPORT: This date is the one appearing with the originator's data contribution and may represent either the date the data was generated or the date it was published.

DATA SOURCE: This field is a coded indication of the source of the data (see NEDCO II Source List), and is intended for RADC use only.

CROSS INDEX REFERENCE NUMBER: This number relates the failure rate data in Section I to the stress and failure mode information in Sections II and III. The suffix "A" on a number means that there exists supplemental information for the entry in Section II.

Format of Section II - STRESS LEVEL DATA/PART NUMBER

CROSS INDEX REFERENCE NUMBERS: This number relates to the failure rate data in Section I.

MILITARY STANDARD PART NUMBER/FEDERAL STOCK NUMBER: The number provided may be a Military Standard part number or a federal stock number.

PERCENT OF RATED VOLTAGE: The number indicated is the percent of the vendor-rated voltage at which the part was operated.

PERCENT OF RATED CURRENT: The number indicated is the percent of the vendor-rated current at which the part was operated.

PERCENT OF RATED POWER: The number indicated is the percent of the vendor-rated power at which the part was operated.

PERCENT OF RATED FREQUENCY: The number indicated is the percent of the vendor-rated frequency at which the part was operated.

PERCENT OF RATED PRESSURE: The number indicated is the percent of the vendor-rated pressure at which the part was operated.

TYPICAL TEMPERATURE: The number indicated is the ambient temperature of the part in degrees Centigrade which was experienced during operation.

HIGH TEMPERATURE: The number indicated is the greatest ambient temperature of the part in degrees Centigrade which was experienced during operation.

LOW TEMPERATURE: The number indicated is the lowest ambient temperature of the part in degrees Centigrade which was experienced during operation.

FREQUENCY OF SINUSOIDAL VIBRATION: The numbers indicated are an individual value or range of values for the frequency of sinusoidal vibration experienced by the part during operation. Values are presented in terms of cycles per second. The abbreviation K or M in this column indicates respectively kilocycles or megacycles.

INTENSITY OF SINUSOIDAL VIBRATION: The numbers indicated are an individual value or range of values for the intensity of sinusoidal vibration experienced by the part during operation. Values are presented in units of g (root-mean-square value).

INTENSITY OF RANDOM VIBRATION: The number indicated is the intensity of random vibration experienced by the part during operation. Values are presented in terms of the unit g^2 per cycle per second.

ACOUSTICAL VIBRATION: The number indicated is the intensity of acoustical vibration experienced by the part during operation. Values are presented in terms of decibels.

MAXIMUM INTENSITY OF SHOCK: The number indicated is the maximum intensity of shock experienced by the part during operation. Values are presented in units of g.

DURATION OF SHOCK: The number indicated is the average duration of individual shock blows experienced by the part during operation. Values are presented in terms of milliseconds.

SHOCK BLOWS PER HOUR: The number indicated is the average number of shock blows per hour experienced during operation.

TYPICAL PRESSURE: The number indicated is the typical barometric pressure experienced by the part during operation. Values are presented in terms of pounds per square inch absolute.

PRESSURE RANGE: The numbers indicated are the range of barometric pressures experienced by the part during operation. Values are presented in terms of pounds per square inch absolute.

TYPICAL RELATIVE HUMIDITY: The number indicated is the typical relative humidity in percent experienced by the part during operation.

RANGE OF RELATIVE HUMIDITY: The numbers indicated are the range of relative humidity in percent experienced by the part during operation.

Format of Section III - FAILURE MODE DISTRIBUTIONS

CROSS INDEX REFERENCE NUMBER: This number relates to the failure rate data in Section I. A missing cross index reference number indicates that failure rate information is unknown for that line entry.

FAILURE MODES BY PERCENT OF TOTAL FAILURES: The percent of the total number of failures attributed to a particular failure mode is given under a numerical heading in parentheses. The heading number corresponds to a numbered list of possible failure modes given at the beginning of the page(s) for each separate part type.

PART CLASSIFICATION CODE

020 ACCELEROMETERS
02000N.O.C.
02010G-LIMIT
02020GYRO STABILIZE
025 ACCUMULATORS
02500N.O.C.
02550GAS, N.O.C.
02560HYDRAULIC FLUID
027 ACTUATORS
02720N.O.C.
02725ELECTRIC
02740GAS, HOT
02750HYDRAULIC
02780PNEUMATIC
028 ADAPTERS
02800N.O.C.
029 ADJUSTERS
02900N.O.C.
030 AFTERBURNERS
03000N.O.C.
031 AILERONS
03100N.O.C.
032 AMMUNITION BOXES
03200N.O.C.
051 AMPLIFIERS
05100N.O.C.
05110AUDIO
05125COMPUTER
05135MAGNETIC
05140POWER
05150REGULATING, VOLTAGE OR CURRENT
05160SERVO
05170VIDEO
05180VIDEO MIXING
060 ANCHORS
06000N.O.C.
070 ANGLES
07000N.O.C.
081 ANTENNAS
08100N.O.C.
08110RADAR AUTO TRACK AND SCAN
08120RADAR FIXED POSITION
08130RADAR MANUALLY STEERABLE ONLY
08140RADIO AND COMMUNICATIONS AUTO TRACK AND SCAN
08150RADIO AND COMMUNICATIONS FIXED POSITION
08160RADIO AND COMMUNICATIONS MANUALLY STEERABLE ONLY
082 ANVILS, 20 MM GUN
08200N.O.C.
083 ATOMIZERS
08300N.O.C.
08310FUEL NOZZLE
092 AXES

```
0920ON.O.C.
093  BAFFLES
0930ON.O.C.
094  BAGS
0940ON.O.C.
096  BALLASTS
0960ON.O.C.
097  BASS
0970ON.O.C.
101  BATTERIES, NON-RECHARGEABLE
1010ON.O.C.
1011DRY CELL
1012DCYS
1014STANDARD CELL
1015THERMAL
1018WET CELL
102  BATTERIES, RECHARGEABLE
1020ON.O.C.
1022GAS
1026SOLAR
1028WET CELL
103  BEAMS
1030ON.O.C.
104  BEARINGS
1040ON.O.C.
1042RADIAL
1046THRUST
105  BREATHERS
1050ON.O.C.
106  BRACKETS
1060ON.O.C.
107  BRIDLES
1070ON.O.C.
108  BULKHEADS
1080ON.O.C.
109  BUMPERS
1090ON.O.C.
110  BUNGEES
1100ON.O.C.
115  BELLOWS
1150ON.O.C.
1506LINEAR, FLOW
1510CRYOGENIC FLUIDS
1512CRYOGENIC FLUIDS, COMPOUND, FLOW
1516CRYOGENIC FLUIDS, LINEAR, FLOW
1526FUEL, EXOTIC, LINEAR, FLOW
1155OGAS, N.O.C.
1155ZGAS, N.O.C., COMPOUND, FLOW
1155BGAS, N.O.C., LINEAR, FLOW
1157OOXIDIZERS, N.O.C.
1157BOXIDIZERS, N.O.C., LINEAR, FLOW
116  BONDING STRIPS
1160ON.O.C.
117  BRAKES
```

```
11700N.O.C.
11710MAGNETIC
11720ELECTRIC
11740MANUAL
11750MECHANICAL
11770PNEUMATIC
118  BOOTS
11800N.O.C.
119  BRACES
11900N.O.C.
120  BRACKETS
12000N.O.C.
121  BLOWERS AND FANS
12100N.O.C.
12105AXIAL
12165RADIAL
124  BELTS
12400N.O.C.
125  BLADES
12500N.O.C.
126  BLANKETS
12600N.O.C.
130  BLOCKS
13000N.O.C.
142  CAGES
14200N.O.C.
143  CALIBRATORS
14300N.O.C.
144  CANS
14400N.O.C.
145  CAN OPENERS
14500N.O.C.
146  CANOPIES
14600N.O.C.
161  CAPACITORS, VARIABLE
16100N.O.C.
16105PLATPLATE AIR DIELECTRIC
16120SINGLETURN CERAMIC TRIMMER
16125PISTON TYPE TABULAR TRIMMER, CERAMIC DIELECTRIC
16135PISTON TYPE TABULAR TRIMMER, GLASS DIELECTRIC
16145COMPOSITION MICA
16172PISTON TYPE TABULAR TRIMMER, QUARTZ TRIMMER
16175VOLTAGE VARIABLE
162  CARBURETORS
16200N.O.C.
163  CARRIAGES
16300N.O.C.
164  CASES
16400N.O.C.
165  CATAPULTS
16500N.O.C.
166  CHAMBERS
16600N.O.C.
```

167 CHANNELS
16700N.O.C.
168 CHUTES
16800N.O.C.
182 COILS, INDUCTANCE, ADJUSTABLE
18200N.O.C.
183 COILS, MECHANICAL
18300N.O.C.
18310CONDENSING
18320COOLING
18330HEATING
184 COMPRESSORS
18400N.O.S.
18410AIR
185 COMPENSATORS
18500N.O.C.
191 COMPUTER AND RECORDING ELEMENTS
19100N.C.C.
19115CODE CONVERTER
19120LOGIC ELEMENT
19140OTSC
19170MAGNETIC CORE
19175TAPE
19190MAGNETIC MEMORY
192 COMPUTERS, ANALOG
19200N.C.C.
19210UNTRSPTED
195 CONDUITS
19500N.O.C.
196 CONES
19600N.O.C.
201 CONNECTORS
20100ELECTRICAL, N.O.C.
20110N.O.C.
20115HYDRAULIC
20120ELECTRICAL, PLUG ONLY
20150ELECTRICAL, RECEPTACLE ONLY
20165ELECTRICAL, MATED PAIR
210 CONTROLS
21000N.C.C.
212 CONVERTERS, MECHANICAL
21200N.O.C.
214 CONVEYORS
21400N.O.C.
216 COOLERS
21600N.O.C.
218 COORDINATORS
21800N.O.C.
232 COUNTERS
23200N.O.C.
23210ELECTRICAL
23225ELECTRONIC
23230MECHANICAL

233 COVERS
23300N.O.C.
234 COUNTERBALANCES
23400N.O.C.
23410COUNTERWEIGHT
23420BALANCE-WEIGHT, GIMBAL
235 COWLS AND COWLING
23500N.O.C.
237 CUSHIONS
23700N.O.C.
241 CRYSTALS
24100N.O.C.
24110BAND PASS FILTERING
24130FREQUENCY CONTROL
24160PICKUP
24170TIME DELAY
242 CYLINDERS
24200N.O.C.
260 CAMPERS
26000N.O.C.
265 DEHYDRATORS
26500N.O.C.
271 DELAY LINES
27100N.O.C.
27101FIXED
27111DISTRIBUTED PARAMETER, FIXED
27121LUMPED PARAMETER, FIXED
27131MAGNETOSTRICTIVE, FIXED
27140NETWORK
272 DIAPHRAGMS
27200N.O.C.
273 DIFFUSERS
27300N.O.C.
274 DISCS
27400N.O.C.
275 DISPENSERS
27500N.O.C.
276 DOMES
27600N.O.C.
277 DOORS
27700N.O.C.
278 DOUBLERS
27800N.O.C.
279 DRAINS
27900N.O.C.
280 DRIVES
28000N.O.C.
281 DUCTS
28100N.O.C.
282 EDGES
28200N.O.C.
283 EJECTORS
28500N.O.C.

302 ELEMENTS
30200N.O.C.
30210FILTERS
30220HEATER
30230PUMP
303 ELEVATORS
30300N.O.C.
304 ENGINES
30400N.O.C.
30405PISTON
30410TURBOJET
30415TURBOPROP
30420PULSE JET
30425STEAM
305 EXTINGUISHERS
30500N.O.C.
307 FASTENERS
30700N.O.C.
30705BLIND
30710BOLT
30715EXPLOSIVE BOLT
30720CLIP OR CLAMP
30740HOOK
30750INSERT
30760NUT
30765PANEL AND COWEL
30770RIVET
30780SCREW
30790STAPLE
308 FAIRINGS
30800N.O.C.
321 FILTERS, ELECTRICAL
32100N.O.C.
32102D.C.
3210560 CYCLES ONLY
3210640C CYCLES ONLY
321070-3 KC
321103-30 KC
3212030-300 KC
32130300-3000 KC
321403-30 MC
3215030-300 MC
32160300-3000 MC
325 FILTERS, NON-ELECTRICAL
32500N.O.C.
32505MECHANICAL
32515CRYOGENIC FLUIDS, MECHANICAL
32525FUEL, EXOTIC, MECHANICAL
32535FUEL, HYDROCARBON, MECHANICAL
32540GAS, HOT
32551GAS, N.O.C., CHEMICAL
32555GAS, N.O.C., MECHANICAL
32565HYDRAULIC FLUID, MECHANICAL

01

325700XIDIZERS, N.O.C.
32575OXIDIZERS, N.O.C., MECHANICAL
32585PNEUMATIC, MECHANICAL
327 FINS
32700N.O.C.
333 FIREWALLS
33300N.O.C.
336 FITTINGS
33600TUBING AND HOSE, N.O.C.
33620TUBING AND HOSE, FLARED CONNECTION
33640TUBING AND HOSE, BEADED CONNECTION
33660TUBING AND HOSE, STRAIGHT TUBE CONNECTION
33670TUBING AND HOSE, SWIVEL CONNECTION
33680TUBING AND HOSE, QUICK DISCONNECT
33690TUBING AND HOSE, UMBILICAL DISCONNECT
338 FLAPS
33800N.O.C.
33810FLAPERON-FLAPERETTE
339 FLOORS
33900N.O.C.
340 FRAMES
34000N.O.C.
341 FUSES AND CIRCUIT PROTECTIVE DEVICES
34100N.O.C.
34110CIRCUIT BREAKER
34120INSTRUMENT
34130LINK
34170SEALED CARTRIDGE
342 FUSELAGES
34200N.O.C.
345 GASKETS AND SEALS
34500N.O.C.
34530FLANGE
34540LABYRINTH
34550O-RING
34560FLAT
34580PACKING
34590PRESSURE ENERGIZING
346 GATES
34600N.O.C.
348 GIMBALS
34800N.O.C.
349 GOVERNORS
34900N.O.C.
350 GRIPS
35000N.O.C.
351 GUARDS
35100N.O.C.
352 GUNS
35200N.O.C.
353 HANDLES
35300N.O.C.
356 GYROS

35800N.O.C.
35830FREE
35850INTEGRATING
35870RATE
361 HARDWARE
36100N.O.C.
36104BRUSHES
36110BUSHINGS
36111BUTTON
36112CONTACTS
36116CLIPS AND HOLDERS
36145DIALS AND KNOBS
36150DRAWER PARTS
36152GROMMETS AND FAIRLEADS
36154SLIP RINGS
36155INSERT
36156SOCKETS
36157HEAT SINKS
36160KEYS AND PINS
36162LATCHES
36164MAGNETS
36167LIGHTING PANELS
36170INSULATORS
36174SHIMS, SPACERS, AND WASHERS
36177SPRINGS
36180TERMINAL BOARDS AND STRIPS
36187TERMINATIONS, WIRE
36190ELECTROMECHANICAL, CURRENT CARRYING, TAPER PINS
362 PATCHES
36200N.O.C.
363 HEADS
36300N.O.C.
364 HEADSETS
36400N.O.C.
365 HORNS, NOT WARNING DEVICES
36500N.O.C.
366 HOUSINGS
36600N.O.C.
367 HUBS
36700N.O.C.
386 HEAT EXCHANGERS
38600N.O.C.
38610CRYOGENIC FLUIDS
38620FUEL, EXOTIC
38650GAS, N.O.C.
38660HYDRAULIC FLUID
38670OXIDIZERS, N.O.C.
38690OIL
391 HEATERS
39100ELECTRICAL, N.O.C.
39120ELECTRICAL, CONDUCTION
39130ELECTRICAL, CONVECTION
39150ELECTRICAL, RADIATION

404 FUSES
40400N.O.C.
40410CRYOGENIC FLUIDS
40420FUEL, EXOTIC
40430FUEL, HYDROCARBON
40440GAS, HOT
40450GAS, N.O.C.
40460HYDRAULIC FLUID
40470OXIDIZERS, N.O.C.
40480PNEUMATIC
40490OIL
415 IGNITION PARTS AND EXPLOSIVES
41500N.O.C.
41505COMMAND DESTRUCT
41520ROCKET IGNITION, SOLID
41540ROCKET IGNITION, LIQUID
41560STAGE SEPARATION
41580PROVIDE IMPULSE FOR OTHER SECONDARY ACTIONS
420 INNERTUBES
42000N.O.C.
427 INSTRUMENTS
42740INDICATING AND MEASURING
428 INSTRUMENTS
42800N.O.C.
42803ALTITUDE
42804ATTITUDE
42809CURRENT
42815DIRECTION
42825ELECTRICAL, N.O.C.
42874TEMPERATURE
42875TIME
440 INSULATION
44000N.O.C.
442 INTERLOCKS
44200N.O.C.
444 JACKS
44400N.O.C.
445 JARS
44500N.O.C.
446 JOINTS
44600N.O.C.
447 KITS
44700N.O.C.
448 LADDERS
44800N.O.C.
461 LIGHT SOURCES
46110ELECTRICAL, ARC
46120ELECTRICAL, FLUORESCENT, ULTRAVIOLET
46130ELECTRICAL, NEON
46135ELECTRICAL, INCANDESCENT, INSTRUMENT LIGHTING AND PILOT
46140ELECTRICAL, INCANDESCENT, GENERAL
46150ELECTRICAL, LAMP ASSEMBLIES, N.O.C.
46185ELECTRICAL, LASERS, MASERS

462 LIMITERS
44200N.O.C.
463 LINERS
46300N.O.C.
464 LOUVERS
46400N.O.C.
485 MAGAZINES
48500N.O.C.
486 MANIFOLDS
48600N.O.C.
487 MASTS
48700N.O.C.
491 MAGNETS
49100PERMANENT, N.O.C.
511 MECHANISMS, POWER TRANSMITTAL
51100N.O.C.
51105ARM
51110SHAFTS
51111AXLE
51112BELL-CRANK
51113CAM
51114FOLLOWER
51120GEARS
51125TRANSMISSION
51130SYNCHROS
51140COUPLINGS
51160BELTS
51180CLUTCHES
51182DIFFERENTIAL
51190PULLEYS
521 MIXERS
52100N.O.C.
527 MODULATORS
52700N.O.C.
531 MOTORS AND MOTOR GENERATORS
53100N.O.C.
53102D.C.
5310560 CYCLES ONLY
53106400 CYCLES ONLY
53107O-3 KC
53110O-30 KC
53160300-3000 KC
532 MOTORS AND MOTOR GENERATORS
53200DYNAMOTOR
53700N.O.C.
53209SERVO MOTOR
53220MINIATURE
53221MINIATURE, SYNCHRONOUS
53222MINIATURE, HYSTERESIS-SYNCHRONOUS
53227MINIATURE, INDUCTION
53228MINIATURE, PERMANENT MAGNET
53229MINIATURE, SERVO MOTOR
53241SMALL FRACTIONAL HP, SYNCHRONOUS

53243SMALL FRACTIONAL HP, HYSTERISIS-SYNCHRONOUS
53247SMALL FRACTIONAL HP, INDUCTION
53248SMALL FRACTIONAL HP, PERMANENT MAGNET
53249SMALL FRACTIONAL HP, SERVO MOTOR
53261FROM 1/4 HP TO 1 HP, SYNCHRONOUS
53265FROM 1/4 HP TO 1 HP, UNIVERSAL
53281OVER 1 HP, SYNCHRONOUS
53287OVER 1 HP, INDUCTION
53288OVER 1 HP, PERMANENT MAGNET
540 MOUNTS
54000N.O.C.
541 MOUNTS, SHOCK AND VIBRATION ISOLATION
54100N.O.C.
54110COMBINATION SHOCK/VIBRATION
54120SHOCK ONLY
54130VIBRATION ONLY
542 NOZZLES
54200N.O.C.
545 OPTICAL DEVICES AND CAMERAS
54500N.O.C.
54505ASTROTRACKER
54506PROJECTORS
54520MICROSCOPES
54530PERISCOPES
54570TELESCOPES
54580TELEVISION CAMERAS
553 OVERRIDES
55300N.O.C.
554 ORIFICES
55400N.O.C.
557 POWER SUPPLIES, ELECTRICAL, ROTATING
55700N.O.C.
55701ALTERNATORS
55702CONVERTERS
55704GENERATORS
55710UNDER 1 KV
55742I-30 VOLTS, CONVERTERS
55745I-30 VOLTS, INVERTERS
55764109-240 VOLTS, GENERATORS
55765109-240 VOLTS, INVERTERS
562 POWER SUPPLIES, ELECYRICAL, STATIC
56200N.O.C.
56206LESS THAN .1 WATT
56216.5-1 WATT
562201-2 WATTS
562302-10 WATTS
56240I0-100 WATTS
56250100-1000 WATTS
562601-10 KW
562701O-100 KW
566 PADS
56600N.O.C.
567 PANS

56700N.O.C.
568 PANELS
56800N.O.C.
569 PEDALS
56900N.O.C.
570 PEDESTALS
57000N.O.C.
571 PINS
57100N.O.C.
572 PIPES
57200N.O.C.
57210TAIL
57220EXHAUST
573 PISTONS
57300N.O.C.
57310HYDRAULIC
574 PLATES
57400N.O.C.
575 PUMPS AND HYDRAULIC MOTORS
57500N.O.C.
57510AXIAL
57520CENTRIFUGAL
57530DIAPHRAGM
57540GEAR
57550RECIPROCATING
57560RADIAL
57570VANE TYPE, N.O.C.
576 PLATFORMS
57600N.O.C.
57610INERTIAL
577 PORTS
57700N.O.C.
580 PROBES
58000N.O.C.
581 PROPELLERS
58100N.O.C.
582 PUCKS
58200N.O.C.
583 PYLONS
58300N.O.C.
584 PULLEYS
58400N.O.C.
586 RACKS
58600N.O.C.
587 RECORDERS
58700N.O.C.
58730DRUM
58745FILM, PHOTOGRAPHIC
58755TAPE, MULTIPLE CHANNEL, MAGNETIC
588 RADIATORS
58800N.O.C.
589 RADOMES
58900N.O.C.

591 RAFTS
59100N.O.C.
592 RAILS
59200N.O.C.
593 REFRIGERATION DEVICES
59300N.O.C.
59330PHYSICAL ABSORPTION
59340THERMO-ELECTRIC
594 RAMPS
59400N.O.C.
595 REGULATORS, ELECTRICAL
59500ELECTRICAL, N.O.C.
59510ELECTRICAL, A.C. LINE VOLTAGE
59520ELECTRICAL, D.C. LINE VOLTAGE
59530ELECTRICAL, CURRENT
596 REGULATORS, FLUID
59600FLUID, N.O.C.
59610FLUID, CRYOGENIC FLUIDS
59620CUT OUT, OIL PRESSURE
59630FLUID, FUEL, HYDROCARBON
59640CUT OUT, LOW TEMPERATURE
59650FLUID, GAS, N.O.C.
59660FLUID, HYDRAULIC FLUID
59670FLUID, OXIDIZERS, N.O.C.
59680FLUID, PNEUMATIC
597 REGULATORS, FLUID
59710FLUID, FLOW
59713FLUID, FLOW, DIAPHRAGM
59714FLUID, FLOW, DOME LOADED
59716FLUID, FLOW, POPPET
59717FLUID, FLOW, SLEEVE
59760FLUID, PRESSURE
59761FLUID, PRESSURE, BALL
59763FLUID, PRESSURE, DIAPHRAGM
59764FLUID, PRESSURE, DOME LOADED
59765FLUID, PRESSURE, INTERNAL LOADED
59766FLUID, PRESSURE, POPPET
59780FLUID, TEMPERATURE
59787FLUID, TEMPERATURE, SLEEVE
601 RELAYS
60100N.O.C.
60101ENCLOSED
60104HERMETICALLY SEALED
60105HERMETICALLY SEALED, ARMATURE
60110LESS THAN 1/2 AMP
60111LESS THAN 1/2 AMP, ENCLOSED
60113LESS THAN 1/2 AMP, ENCLOSED, ROTARY
60114LESS THAN 1/2 AMP, HERMETICALLY SEALED
60115LESS THAN 1/2 AMP, HERMETICALLY SEALED, ARMATURE
601211/2 TO 1 AMP, ENCLOSED
601241/2 TO 1 AMP, HERMETICALLY SEALED
601251/2 TO 1 AMP, HERMETICALLY SEALED, ARMATURE
601271/2 TO 1 AMP, UNENCLOSED

```
601301-5 AMPS
601311-5 AMPS, ENCLOSED
601321-5 AMPS, ENCLOSED, ARMATURE
601331-5 AMPS, ENCLOSED, ROTARY
601341-5 AMPS, HERMETICALLY SEALED
601351-5 AMPS, HERMETICALLY SEALED, ARMATURE
601361-5 AMPS, HERMETICALLY SEALED, ROTARY
601371-5 AMPS, UNENCLOSED
601381-5 AMPS, UNENCLOSED, ARMATURE
601405-10 AMPS
601425-10 AMPS, ENCLOSED, ARMATURE
601445-10 AMPS, HERMETICALLY SEALED
601455-10 AMPS, HERMETICALLY SEALED, ARMATURE
601465-10 AMPS, HERMETICALLY SEALED, ROTARY
601485-10 AMPS, UNENCLOSED, ARMATURE
6015110-20 AMPS, ENCLOSED
6015210-20 AMPS, ENCLOSED, ARMATURE
6015410-20 AMPS, HERMETICALLY SEALED
6015510-20 AMPS, HERMETICALLY SEALED, ARMATURE
6015710-20 AMPS, UNENCLOSED
6016020-50 AMPS
6016420-50 AMPS, HERMETICALLY SEALED
6016520-50 AMPS, HERMETICALLY SEALED, ARMATURE
6015720-50 AMPS, UNENCLOSED
60.6620-50 AMPS, UNENCLOSED, ARMATURE
601710VER 50 AMPS, ENCLOSED
601720VER 50 AMPS, ENCLOSED, ARMATURE
601730VER 50 AMPS, ENCLOSED, ROTARY
601740VER 50 AMPS, HERMETICALLY SEALED
601770VER 50 AMPS, UNENCLOSED
603  RECEPTACLES
60300N.O.C.
661  RESISTORS, VARIABLE
66100N.O.C.
66120CARBON FILM
66140COMPOSITION
66145METAL FILM
66160PLASTIC, CONDUCTIVE
66161PRECISION
66170WIRE WOUND, POWER
66175WIREWOUND, PRECISION
670  RESTS
67000N.O.C.
67010HEAD
67020BACK
675  RIES
67500N.O.C.
677  ROCKETS
67700N.O.C.
67710JATO
680  RODS
68000N.O.C.
690  ROTORS
```

69CC N.O.C.
700 BLEEDERS
7000 N.O.C.
705 SCREENS
70500N.O.C.
706 SCISSORS
70600N.O.C.
70610TORQUE
707 SCOOPS
70700N.O.C.
708 SCREWJACKS
70800N.O.C.
712 SEATS
71200N.O.C.
754 SEPARATORS
75400N.O.C.
755 SERVOS
75500N.O.C.
761 SHIELDS AND SHIELDING
76100N.O.C.
7611CELECTROMAGNETIC RADIATION
7615CHEAT
763 SHOES
76300N.O.C.
764 SHROUDS
76400N.O.C.
765 SKIN
76500N.O.C.
766 SNUBBERS
76600N.O.C.
771 SOLENOIDS
77100N.O.C.
77120AC, ROTARY
77130DC, LINEAR
77140DC, ROTARY
772 SPARS
77200N.O.C.
773 SPINNERS
77300N.O.C.
774 SPOILERS
77400N.O.C.
775 SPRAYBARS
77500N.O.C.
776 SPROCKETS
77600N.O.C.
777 STABILIZERS
77700N.O.C.
778 STARTERS
77800N.O.C.
779 STATORS
77900N.O.C.
780 STRAINERS
78000N.O.C.

791 STRAPS
78100N.O.C.
792 STRIKERS
78200N.O.C.
793 STRUTS
78300N.O.C.
794 SUPPORTS
78400N.O.C.
795 SWITCHES, ELECTRICAL
79100N.O.C.
79110FLUID PRESSURE
79120GRAVITY
79130INERTIA
79140TEMPERATURE
79150MAGNETIC
79170MANUAL
79180MECHANICAL N.O.C.
79190SQUIB
795 SWIVELS
79300N.O.C.
795 SYNCHROS
79500N.O.C.
79510CONTROL DIFFERENTIAL
79515CONTROL RESOLVERS
79520CONTROL TRANSFORMER
79530CONTROL TRANSMITTER
79575TORQUE RESOLVER
79580TORQUE TRANSMITTER
796 TABS
79600N.O.C.
805 TANKS/TANK PARTS
80500N.O.C.
80510CRYOGENIC FLUIDS
80520FUEL, EXOTIC
80530FUEL, HYDROCARBON
80550GAS, N.O.C.
80570OXIDIZERS, N.O.C.
80580PNEUMATIC
80590OIL
808 THERMOCOUPLES
80800N.O.C.
811 TIMERS AND PROGRAMMERS
81100N.O.C.
812 TIPS
81200N.O.C.
813 TIRES
81300N.O.C.
816 TOOLS
81600N.O.C.
81601CUTTER
81602EXPANDER
81603FORMER
817 TRANSCEIVERS

81700N.O.C.
81710RADAR, AIRBORNE
81740RADIO AND COMMUNICATION, AIRBORNE
818 TRACKS
81800N.O.C.
851 TRANSDUCERS
85100N.O.C.
85110SELF-GENERATED
85120EXTERNAL
852 TRANSDUCERS
85201ACCELERATION
85205ALTITUDE
85207CAPACITANCE
85209CURRENT
85214DIMENSION, LINEAR
85215DIRECTION OR HEADING
85216DISTANCE
85220DUCILITY
85224ELASTICITY
85227FREQUENCY
85233HUMIDITY, ABSOLUTE
85240LIGHT INTENSITY
85243LIQUID LEVEL
85245PHASE ANGLE
85250PRESSURE, GAS
85251PRESSURE, LIQUID
85260RATE OF FLOW
85263RATE OF TURN
85265RESISTANCE
85273SOUND
85274TEMPERATURE
85277VACUUM
85279VELOCITY
85280VIBRATION
85285VOLTAGE
903 TRAPS
90300N.O.C.
904 TRAYS
90400N.O.C.
905 TREADS
90500N.O.C.
906 TRIGGERS
90600N.O.C.
907 TRUNNIONS
90700N.O.C.
908 TRUSSES
90800N.O.C.
920 TUBES
92010TORQUE
92020VENTURI
92030N.O.C.
92040DRAIN
92050OIL

92060PITOT
921 TUBING, CASINGS, AND SLEEVING
92100N.O.C.
92115ALUMINUM
92120GLASS
92135STEEL, N.O.C.
92140PLASTIC
92145STEEL, CORROSION RESISTANT
92160VINYL
92170TITANIUM
923 TURBINES
92300N.O.C.
92315COMPRESSOR
92320GENERATOR
92330GAS, HOT
925 VALVES
92500N.O.C.
92510CRYOGENIC FLUIDS
92520FUEL, EXOTIC
92530FUEL, HYDROCARBON
92540GAS, HOT
92550GAS, N.O.C.
92560HYDRAULIC
92570OXIDIZERS, N.O.C.
92580PNEUMATIC
92590OIL
930 VANES
93000N.O.C.
931 VENTS
93100N.O.C.
932 VESTS
93200N.O.C.
933 VIBRATORS
93300N.O.C.
934 VIEWFINDERS
93400N.O.C.
935 VISORS
93500N.O.C.
93510HOOD
936 WALKWAYS
93600N.O.C.
93610CARGO COMPARTMENT
938 WARNING DEVICES
93800N.O.C.
93810BELL
93820BUZZER
93830BEVER
941 WAVEGUIDES AND MICROWAVE PLUMBING
94100N.O.C.
94102ATTENUATOR
94130COUPLER
94132DETECTORS AND DETECTOR MOUNTS
94140FLANGE

941551SOLATOR
94180JUNCTION
94185MIXER
94190PHASE SHIFTER
942 WEIGHTS
94200N.O.C.
944 WHEELS
94400N.O.C.
945 WINCHES
94500N.O.C.
94510HOIST
946 WINDLASSES
94600N.O.C.
94610DOOR
947 WINGS
94700N.O.C.
94710LOCK
94720BOX BEAM
948 WINDSHIELDS
94800N.O.C.
94805CENTER, FRONT
94810CLEAR VISION
94815GLASS, ARMOR
94820GLASS ESCAPE
94825INSTRUCTOR
94830SIDE
94835STUDENT
949 WINDOWS
94900N.O.C.
94910WINDSHIELD
951 WIRE, CABLES AND HARNESSES
95100N.O.C.
95102ALUMINUM
95112CHROME-NICKEL ALLOY
95116COPPER
95118COPPER ALLOY AND BRONZE
95150NICKEL
95170SILVER
95174STEEL N.O.C.
95175STEEL, CORROSION RESISTANT
95176STEEL, COPPER CLAD
960 YOKES
96000N.O.C.
96010STATIC-LINE
960202C MM GUN
970 ZEES
97000N.C.C.
97010INTERCOSTAL, 20 MM GUN

SECTION I FAILURE RATE DATA

PART CLASS C20 ACCELEROMETERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.0C N.O.C.									
	(STORAGE)	MSL	*	.247591	2506	9.3	65	1254	00002000
	PITCH-CONTROL	GRD	*	5116.88	3	.00045	66	1245	00004000A
	YAW-CONTROL	GRD	*	7675.33	3	.0003	66	1245	00006000A
	STORAGE)		*	.238069		9.672	66	258	00008000A
		AIR GND	*	575.65		.094	58	2L2	00010000
		AIR	*	164.471	5100	.014	61	1082	00012000
		AIR	*	14.1263	37	.163	61	1083	00014000
		SIM AIR	*	2192.95	2	.00105	64	1151	00016000A
		LAB	2.8				63	1138	00018000
		AIR	5.92				66	2L6	00020000
		AIR	11.1524	19.5763	424	.538	64	1266	00022000A
		AIR GND	12.8205	49.8679		.078	58	2L2	00024000
		AIR	22.3048	33.3512		.538	63	2117	00026000
			27.8				U	2L9	00028000
		AIR	27.8				59	2L2	00030000
	AJB-7-LOFT-BOMB-COMPUTER	AIR	30.1204	117.159		.0332	65	1188	00032000
	AJB-3A-LOFT-BOMB-RELEASE-COMPUTER	AIR	30.1386	80.2034		.06636	65	1188	00034000
		AIR	30.4074	67.7153		.09866	U	2L2	00036000
		AIR	41.0228	91.3551		.07313	66	1241	00038000A
		AIR	47.2366	183.736	45	.02117	64	1144	00040000
		AIR GND	68.4931	127.05		.073	59	2L2	00042000
	INSTRUMENT-SYSTEM	AIR	129.653	186.404	63	.10798	65	1155	00044000
		AIR	140				61	1068	00046000
			140				U	2L9	00048000
		AIR SHP GRD	202.38	281.025		.084	59	2L2	00050000
	LOW-ALTITUDE-BOMBING-SYSTEM	AIR	204.819	284.41		.083	59	1070	00052000
		LAB	240.384	639.699	45	.00832	66	2004	00054000
		AIR	287.769	505.136		.02085	65	1188	00056000
	FLIGHT-INSTRUMENTATION	AIR	291.757	432.325	76	.04113	66	1250	00058000
	FLIGHT-INSTRUMENTATION	AIR	323.624	525.675	48	.02472	65	1227	00060000
		AIR SHP GRD	350				58	2L2	00062000
	FLIGHT-INSTRUMENT-SYSTEM	AIR	400	1064.46	16	.005	59	1110	00064000
	FLIGHT-INSTRUMENT-SYSTEM	AIR	473.42	547.222	812	.17532	64	1179	00066000
	FLIGHT-INSTRUMENT-SYSTEM	AIR	498.818	564.187	946	.22854	65	1228	00068000
		AIR SHP GRD	500	586.329		.138	59	2L2	00070000
		AIR	635.947	651.26		.538	63	2112	00072000
		AIR	905.263	1043.65		.095	63	2130	00074000
		AIR	1123.59	2502.17	36	.00267	66	1256	00076000A
	TRACK-RADAR	GRD	1265				57	2L2	00078000
		MSL	2500	4637.35		.002	57	2L2	00080000
		AIR	41.0396	91.3926		.0731	66	1263	00082000A
		AIR	302.973	335.708	424	.538	64	1266	00084000
AJB-3A		AIR	299.443	401.686		.07013	65	1188	00086000
AN5745-L3		AIR	*	401.149		.00574	65	1188	00088000
ASA-32D		AIR	918.836	1612.87	43	.00653	66	1240	00090000
ASN-54									
COUNTER,4-DIGIT,INDICATOR									

PART CLASS 02 ACCELEROMETERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
N.O.C.									
DIAL	FLIGHT-INSTRUMENTATION	AIR	845.41	1038.41		.04968	63	1123	00092000
DIAL.MA-1.MIL-A-25719		AIR	83.3333	324.141	31	.012	63	1111	00094000
DIAL.S-1GG.MAXPLUG.MINUS. CONTIN		AIR	153.139	595.656	43	.00653	66	1240	00096000
DIRECT-READING.B-6		AIR	46.875	104.387	380	.064	61	1080	00098000
FLIGHT		AIR	*	164.471		.014	61	1082	00100000
FLIGHT		AIR	233.128	289.489		.163	61	1083	00102000
FLIGHT		AIR	526.315	672.194		.057	61	1084	00104000
FLOATED.JEWEL-PIVOT		AIR GND	424.242	609.939	690	.033	65	1221	00106000
INERTIAL		LAB	44.2086	171.958	575	.02262	64	1244	00108000
LATERAL	AUTO-FLIGHT-CONTROL-SYSTEM	SIM GRD AIR	66.6666	177.41	139	.03	63	1117	00110000
LATERAL	AUTO-FLIGHT-CONTROL-SYSTEM	SIM GRD AIR	96.2	192.245	195	.04158	64	1181	00112000A
LATERAL.AN/ASA-32E		AIR	354.609	479.523		.0564	66	1241	00114000
LATERAL.ASA-32D		AIR	541.85	672.846		.07013	65	1188	00116000
LATERAL.TRANSFORMER		AIR	334.776	367.372		.59144	66	1241	00118000A
LATERAL.YAW	STABILIZATION-SYSTEM	AIR	2284.39	2491.21		.09937	63	1123	00120000A
LIMITING	AUTO-FLIGHT-CONTROL-SYSTEM	SIM GRD AIR	168.35	283.09	195	.04158	64	1181	00122000
LIMITING	AUTO-FLIGHT-CONTROL-SYSTEM	SIM GRD AIR	233.333	392.363	139	.03	63	1117	00124000
LINEAR.ANALOG.PENDULOUS. FLOATED		GRD	237.079	439.767		.02109	62	1136	00126000
LINEAR.INTEGRATING.FLOATED	DRAG-CUP-VELOCITY-METER	GRD	1886.79	2175.23		.04558	62	1136	00128000
LINEAR.INTEGRATING.FLOATED PENDULOUS.UNBALANCED-GYRO		LAB	*	1354.47		.0017	62	1136	00130000
LINEAR.INTEGRATING.FLOATED. PENDULOUS.VISCOUS-FLUID PULSE-OUTPUT		GRD	470.588	606.385		.0595	62	1136	00132000
LINEAR.INTEGRATING.PULSE-TORQUE		GRD	1197.6	2393.27		.00334	62	1136	00134000
LINEAR.INTEGRATING.UNBAL-GYRO		LAB	*	242.378		.0095	62	1136	00136000
LINEAR.INTEGRATING.UNBAL-GYRO		GRD	215.924	350.734		.03705	62	1136	00138000
LINEAR.PITCH	FLIGHT-CONTROL-SYSTEM	GRD	126.582	492.367		.0079	52	1135	00140000
LINEAR.YAW	FLIGHT-CONTROL-SYSTEM	GRD	379.746	845.67		.0079	62	1135	00142000
LINEAR(GG138-A1,228-A1)		GRD	*	53.5488		.043	63	1096	00144000
LINEAR(GG471)		GEN	79.3319	92.3152		.958	62	1078	00146000
LINEAR(GG47)		GRD	115.196	139.866		.408	63	1096	00148000
MA-1	FLIGHT-INSTRUMENTATION	AIR	66.6666	259.313	68	.015	63	1114	00150000
MA-1	FLIGHT-INSTRUMENTATION	AIR	93.3333	156.945	50	.075	63	1114	00152000
MA-1	FLIGHT-INSTRUMENTATION	AIR	106.157	167.563	50	.08478	63	1198	00154000
MA-1	FLIGHT-INSTRUMENTATION	AIR	154.679	212.737	100	.11637	65	1198	00156000
MA-1	FLIGHT-INSTRUMENTATION	AIR	181.23	239.959	50	.12691	65	1198	00158000
MA-1	FLIGHT-INSTRUMENTATION	AIR	215.909	294.347	102	.088	63	1114	00160000
MS-[illegible]29-1		AIR	500	586.329		.138	59	1070	00162000
NORMAL	AUTO-FLIGHT-CONTROL-SYSTEM	AIR	749.063	1993.37	36	.00267	66	1256	00164000A

PART CLASS 221 ACCELEROMETERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.05 N.S.C.									
PENDULOUS.GIMBAL		GEN	265.625	334.01		.128	62	1078	00165000
PILOTS-WARNING		AIR	437.3	464.80	1194	1.0359	67	1272	00168000A
PITCH-CONTROL	SIGHT-SYSTEM	SIM GRD AIR	*	82.9765	195	.02775	64	1181	00170000A
SPRING-MASS		AIR	27.8				57	241	00172000
SPRING-MASS-TYPE. FLUID-FILLED		AIR	30.3951	67.6879	533	.0987	66	1253	00174000A
STRAIN-GAGE		LAB	8				63	1138	00176000
SWITCH		AIR	299.443	401.886		.07013	66	1241	00178000A
SYNCHRO	AUTOPILOT.MA-2	AIR	*	192.847	31	.01194	63	1111	00180000
TRANSDUCER.COUNTING.G-LEVEL		AIR	1225.11	1990	43	.00653	66	1240	00182000
TRANSMITTER	INTEGRATED-INST-SYSTEM	SIM GRD AIR	*	71.9562	139	.032	63	1117	00184000
TRANSMITTER	INTEG-FLIGHT-NAV	AIR	83.3332	185.577	245	.036	61	1080	00186000
TRIM.CUTOUT	FLIGHT-CONTROL	AIR	354.609	479.523		.0564	66	1241	00188000
.10 G-LIMIT									
AN/ASA-32E		AIR	372.34	499.721		.0564	66	1241	00190000
ASA-32D		AIR	313.703	418.084		.07013	65	1188	00192000
SWITCH		AIR	207.966	234.119		.0144	66	1241	00194000A
.20 GYRO STABILIZE									
GYRO-STABILIZED-PLATFORM		AIR	194.805	433.818		.0154	65	1188	00196000
PLATFORM		AIR	194.805	433.818		.0154	66	1241	00198000

PART CLASS 025 ACCUMULATORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.50 N.O.C.									
		AIR	*	13.3872		.172	61	1084	00200000
	VACUUM/PRESSURE-CALIB-RK.CHECKOUT	GRD	*	1096.47		.0021	62	1141	00202000
		MSL	*				57	2L2	00204000
	(STORAGE)	MSL	.01				65	2440	00206000
			.046477C	.180782C		21.516C	58	2217	00208000
		LAB	7.2				63	1138	00210000
		AIR	18.4049	29.0511		.489	61	1083	00212000
		AIR	66.7				61	2L2	00214000
		AIR	70.6319	87.7077		.538	63	2113	00216000
	REFUELING-SYSTEM	AIR	83.752	325.77	31	.01194	63	1111	00218000
	SPOILER/AIRBRAKE-CONTROL	AIR	83.7871	222.97	62	.02387	63	1111	00220000
		AIR	90.9935	103.942		1.077	63	2113	00222000
	RUDDER-BOOST	AIR	129.629	186.37		.108	63	2100	00224000
	EMERGENCY-BRAKE	AIR	129.629	186.37		.108	63	2107	00226000
		AIR	.39				57	2L1	00228000
		AIR	469.387	621.495		.049	61	1082	00230000
	BRAKE.LANDING-GEAR.MAIN	AIR	565.445	732.13	124	.04775	63	1111	00232000
AUXILIARY	HYDRAULIC-POWER.707.331B	AIR	70P				66	2361	00234000
AUXILIARY	HYDRAULIC-POWER.707.131B	AIR	70P				66	2361	00236000
AUXILIARY	HYDRAULIC-POWER.707.331	AIR	70P				65	2361	00238000
AUXILIARY	HYDRAULIC-POWER.707-131	AIR	110P				66	2364	00240000
AUXILIARY	HYDRAULIC-POWER.707-131	AIR	150P				65	2362	00242000
BLADDER-TYPE		LAB	.000583C	.001551C		3430.6C	64	2217	00244000
BLEED-AIR	COMPRESSOR.BASIC-ENGINE	AIR	*	13.9975	304	.1645	66	1250	00246000
BOOST	RUDDER.FLIGHT-CONTROL-SYSTEM	AIR	64.8268	109.01	63	.10798	64	1155	00248000
BRAKE	HYDRAULIC-POWER.707-131B	AIR	130P				66	2362	00250000
BRAKE	HYDRAULIC-POWER.707.331	AIR	260P				66	2361	00252000
BRAKE	HYDRAULIC-POWER.707.331	AIR	260P				65	2361	00254000
BRAKE	HYDRAULIC-POWER.707-131	AIR	270P				65	2364	00256000
BRAKE	HYDRAULIC-POWER.707.331B	AIR	340P				65	2361	00258000
BRAKE	HYDRAULIC-POWER.707-331	AIR	340P				66	2364	00260000
BRAKE	HYDRAULIC-POWER.707-331B	AIR	340P				66	2364	00262000
BRAKE	HYDRAULIC-POWER.707-331B	AIR	390P				66	2364	00264000
BRAKE	HYDRAULIC-POWER.707-331	AIR	680P				66	2362	00266000
PISTON-TYPE		LAB	*	5.11688C		.43C	63	2217	00268000
PISTON-TYPE		LAB	*	.767533C		3.0C	63	2217	00270000
PRESSURE		GRD	645.161	2509.48	23	.00155	63	1125	00272000
RESERVOIRS.PISTON.MANIFOLD		GRD	*	7675.33C	39	.0003C	66	1245	00274000A
300 -PSI		LAB	*	2.17021C		1.0610C	59	2217	00276000
300 -PSI			.228311	.383917		30.66	64	2217	00278000
.51 GAS, N.O.C.									
BLEED-AIR.COMPRESSOR.BASIC-ENGINE		AIR	*	23.2868	192	.09888	65	1227	00280000

PART CLASS 225 ACCUMULATORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.5C HYDRAULIC FLUID									
	(STORAGE)		6.71501	26.1193		.14892	63	2L11	00282000
	HYDRAULIC-SYSTEM	AIR	30.303	117.869	128	.033	66	1225	00284000
	NO-3-HYDRAULIC-SYSTEM	AIR	30.3951	56.3811	304	.1645	66	1250	00286000
	BRAKE,WHEEL	AIR	31.403	58.2508		.15922	63	1123	00288000A
	LANDING-GEAR.STEERING	AIR	31.403	58.2508		.15922	63	1123	00290000A
	SOFT-START.AUXILIARY-POWER-UNIT	AIR	48.6263	129.401	76	.04113	66	1250	00292000
	NO-3-HYD-SYS	AIR	60.6796	106.513	192	.09888	65	1227	00294000
	BRAKE.EMERGENCY	AIR	64.8268	109.01	63	.10798	65	1155	00296000
	BRAKE.EMERGENCY	AIR	79.5454	133.76	102	.088	63	1114	00298000
	LANDING-GEAR	AIR	79.5454	133.76	102	.088	63	1114	00300000
	BRAKE.EMERGENCY	AIR	84.526	142.632	100	.11637	65	1198	00302000
	BRAKE.EMERGENCY	AIR	149.712	264.191	50	.12691	65	1198	00304000
	LANDING-GEAR	AIR	165.471	222.081	50	.12691	65	1198	00306000
	LANDING-GEAR	AIR	171.865	233.406	100	.11637	65	1198	00308000
		AIR	180.18	243.649	640	.111	61	1080	00310000A
	BRAKE.EMERGENCY	AIR	186.666	268.373	50	.075	63	1114	00312000
	BRAKE.EMERGENCY	AIR	188.723	264.821	50	.08478	63	1198	00314000
		GRD	200	777.94		.005	62	1072	00316000
	LANDING-GEAR	AIR	203	445.386	68	.015	63	1114	00318000
	FLAP/SLAT-SYSTEM	AIR	210.526	259.948	152	.19	64	1266	00320000A
	PRESSURE-SUPPLY	AIR	222.222	444.086	16	.018	59	1110	00322000
	LANDING-GEAR	AIR	226.666	314.748	50	.075	63	1114	00324000
	LANDING-GEAR	AIR	259.495	345.839	50	.08478	63	1198	00326000
	LAUNCHER/ROOF.SKID	GRD	351.851	479.676		.054	62	1141	00328000
		AIR	421.052	488.036		.190	63	2121	00330000
		AIR	614.526	726.663		.095	63	2121	00332000
	AIR-REFUELING	AIR	800	1598.71	16	.005	59	1110	00334000
		GRD	909.09	3536.09		.00110	62	2L3	00336000
		GRD	917.431	3568.53	17	.00109	62	1113	00338000
	POWER-SUPPLY.CONTROL-SYSTEM	GRD	2608.69	4579.17		.0023	62	1135	00340000
AUXILIARY		AIR	125	188.615	102	.088	63	1114	00342000
AUXILIARY		AIR	128.899	182.971	100	.11637	65	1198	00344000
AUXILIARY		AIR	133.333	354.82	68	.015	63	1114	00346000
AUXILIARY		AIR	149.712	264.191	50	.12691	65	1198	00348000
BLADDER	AIR/AIR-MISSILE.(STORAGE)	GRD	*	3.05644	43	.75336	64	1191	00350000
BOOST		AIR	79.5454	133.76	102	.088	63	1114	00352000
BOOST		AIR	85.9328	132.393	100	.11637	65	1198	00354000
BOOST		AIR	133.333	354.82	68	.015	63	1114	00356000
BOOST		AIR	149.712	264.191	50	.12691	65	1198	00358000
BOOST		AIR	471.809	582.568	50	.08478	63	1198	00360000
BOOSTER		AIR	480	599.737	50	.075	63	1114	00362000
DIAPHRAGM	BALLISTIC-MISSILE.(STORAGE)	GRD	1338.76	1772.6		.01718	64	1163	00364000
PISTON	(STORAGE)	GRD	24.7336	36.0691	30	.5256	64	1191	00366000
PISTON-TYPE,SPRING-LOADED-RESERVOIR	(MISSILES)	MSL	57.0776	60.1781	600	10.512	64	1191	00368000
			*	23026M		.0001M	62	1136	00370000

PART CLASS ACCUMULATORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.** HYDRAULIC FLUID									
PLENUM.PS2N7.0-1		AIR	35.3159	48.146	424	.538	64	1266	00372000A
PUMP		AIR	21.3315	26.4885		1.7814	65	1196	00374000
POWER	CONTROL-SYSTEM	GRD	6086.95	8751.3		.0023	62	1135	00376000
SOFT-START.APU		AIR	40.453	157.35	48	.02472	65	1227	00378000
SUSTAINER		GRD	564.971	991.723		.01062	64	1163	00380000
UTILITY		AIR	66.6666	259.313	68	.015	65	1114	00382000
UTILITY		AIR	111.712	162.91	100	.11637	65	1198	00384000
UTILITY		AIR	238.636	320.276	102	.088	63	1114	00386000
UTILITY		AIR	260.026	328.216	50	.12691	65	1198	00388000
UTILITY		AIR	412.833	517.475	50	.08478	63	1198	00390000
UTILITY		AIR	440	555.386	50	.075	63	1114	00392000
VERNIER	HYDRAULIC-CONTROL-SYSTEM	GRD	*	302.575		.00761	64	1163	00394000
100-CU-INCH	HYDRAULIC-POWER.727	AIR	370P				66	2360	00396000
1000CU-IN.3CUCPSI	BRAKE.WHEEL.AUX	AIR	153.139	595.666	43	.00653	66	1240	00398000A
100 PSI		AIR	262.994	282.261		3.289	66	1263	00400000A
25-CU-INCH	HYDRAULIC-POWER.727	AIR	90P				66	2360	00402000
25-CUBIC-INCHES		AIR	217.659	261.213		.2435	66	1263	00404000
300 PSI.105-CUBIC-INCH	EMISSIONS	MSL	*	11513M		.0002M	62	1136	00406000
300 PSI.40-CUBIC-IN.10 - CUBIC-IN-RESERVOIR		GRD	3663.79	5087.52		.00464	62	1136	00408000
400PSI.5CU-IN.275PSI-N2-CHARGE	ROTOR-BRAKE	HELI	100	222.693	120	.03	65	1215	00410000
4500-PSI-MAX.50-CUBIC-IN		GEN	292.397	778.114		.00684	62	1136	00412000
50-CU-IN		AIR	317.577	389.113		.1356	66	1241	00414000A
50CU-IN.3000PSI	BRAKE.WHEEL.EMERGENCY	AIR	1071.97	1802.58	43	.00653	66	1240	00416000A

PART CLASS .2? ACTUATORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.2? N.O.C.									
	LIMIT-SWITCH.LANDING-GEAR.MAIN	AIR	*	4.94353	400	.46578	65	1198	00419000
	EXPLOSIVE.GAS-PRESSURE-OUTPUT	LAB	*	116.883A		.0197A	62	1136	00420000
	DOOR.ELECTRIC.AIR-SPOILER.PARATROOP	AIR	*	46.5736	96	.04944	65	1227	00422000
	RUDDER.TRIM-TAB	AIR	*	108.767	45	.02117	64	1144	00424000A
	DOOR.LANDING-GEAR.NOSE.FORWARD	AIR	*	19.7868	100	.11637	65	1198	00426000
	DOOR.AIR-COOLING	AIR	*	192.847	31	.01194	63	1111	00428000
	RESCUE-HOIST-SYSTEM	HELI	*	846.544	108	.00272	63	1118	00430000
	POSITION.ANCHOR-CABLE.AIR-DRLP-SYS	AIR	*	46.5736	96	.04944	65	1227	00432000
	EXPLOSIVE.SHOCK-WAVE-OUTPUT	LAB	*	1439.12A		.0016A	62	1136	00434000
	VALVE.JETTISON.FUEL-SYSTEM	AIR	*	46.5736	96	.04944	65	1227	00436000
	VALVE.SEPARATION.FUEL-DISTR-SYSTEM	AIR	*	46.5736	96	.04944	65	1227	00438000
	TRIM.STABILIZER-CONTROL	AIR	*	192.847	31	.01194	63	1111	00440000
	TOUCHDOWN-SWITCH.LANDING-GEAR.MAIN	AIR	*	9.07178	100	.05382	65	1198	00442000
	TOUCHDOWN-SWITCH.LANDING-GEAR.MAIN	AIR	*	9.89344	200	.23274	65	1198	00444000
	VALVE.BLEED-AIR.PNEUMATIC-SYS.APU	AIR	*	93.1472	48	.02472	65	1227	00446000
	TANDEM.ENGINE-POSITION.STAGE-1. (MINUTES)	MSL	*	.11513M	8	20M	65	1187	00448000A
	SCREWJACK.DOOR.HYDRAULIC,PETAL	AIR	*	55.9834	76	.04113	66	1250	00450000
	VALVE.SNUBBER.LANDING-GEAR.MAIN	AIR	*	9.89344	200	.23274	65	1198	00452000
		MSL	*	109.647		.021	61	2L2	00454000
		MSL	*	466.52		.005	57	2L2	00456000
	DOOR.ELECTRIC.AIR-SPOILER.PARATROOP	AIR	*	27.9917	152	.08226	66	1250	00458000
	VALVE.BLEED-AIR.PNEUMATIC-SYSTEM. AUXILIARY-POWER-UNIT	AIR	*	55.9834	76	.04113	66	1250	00460000
	VALVE.JETTISON.FUEL-SYSTEM	AIR	*	27.9917	152	.08226	66	1250	00462000A
	VALVE.SEPARATION.FUEL-DISTR-SYSTEM	AIR	*	27.9917	152	.08226	66	1250	00464000A
	EXPLOSIVE-(STORAGE)		.255318	.415697		31.260	66	2524	00466000A
	NEGATOR-TORQUE-SYSTEM	AIR	1.79079	6.96567	708	.55841	65	1201	00468000
	PITCH-AXIS.STABILITY-AUGMENTER. AUTO-PILOT	AIR	1.93091	7.51066	597	.51789	67	1272	00470000A
	VENT.ENGINE-NACELLE.TURBOPROP-PLT	AIR	2.9488	11.4699	200	.33917	63	1198	00472000
	FLIGHT-CONTROL	AIR	3.06748	8.16393		.652	61	1083	00474000
	TURNBUCKLE.AFTERBURNER.TURBOJET.JET	AIR	3.27246	12.7289	2836	.30558	64	1179	00476000
	VENT.ENGINE-NACELLE.TURBOPROP-PWR-PLT	AIR	3.34458	13.009	200	.299	63	1114	00478000
	CUT-OFF.FUEL-SYSTEM	AIR	5.37239	11.9639	708	.55841	65	1201	00480000
	COOLING-BLAST-TUBE.TURBOPROP	AIR	5.89761	15.6944	200	.33912	63	1198	00482000
	CUT-OFF.FUEL-SYSTEM	AIR	6.01654	8.91529	1716	1.9545	65	1201	00484000
	VALVE.CROSSFEED.FUEL-DISTR-SYSTEM	AIR	6.17902	23.6455	304	.1645	66	1250	00486000A
	COOLING-BLAST-TUBE.TURBOPROP	AIR	6.68896	17.8003	200	.299	63	1114	00488000
	DOOR.LANDING-GEAR.NOSE.AFT	AIR	7.8796	30.6492	50	.12691	65	1198	00490000
	AILERON-CONTROL-SYSTEM	AIR	8.59328	33.4252	100	.11637	65	1198	00492000
	DOOR.LANDING-GEAR.NOSE.AFT	AIR	8.59328	33.4252	100	.11637	65	1198	00494000
		LAB	12.5				63	1138	00496000
	SUSTAINER-SERVO	LAB	12.5				63	1138	00498000

PART CLASS 07 ACTUATORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.20 M.D.L.									
	DOOR.ELECTRIC.VIEW-FINDER	AIR	13.3333	51.8626	30	.075	63	1114	00500000
	CUT-OFF.FUEL-SYSTEM	AIR	13.5529	25.3254	244	.36622	65	1201	00503000
	CUT-OFF.FUEL-SYSTEM	AIR	17.523	27.5591	528	.51351	65	1201	00504000
	TOUCHDOWN-SWITCH.LANDING-GEAR.MAIN	AIR	17.6928	39.4058	100	.16956	63	1198	00506000
	LIFE-RAFT-INSTRUMENT-SYSTEM	AIR	18.5219	49.2896	63	.10798	65	1155	00508000
	VARIABLE-INLET-GUIDE-VANE.TURBOJET	AIR	19.6347	52.2511	812	.10736	64	1179	00510000
	TOUCHDOWN-SWITCH.LANDING-GEAR.MAIN	AIR	21.1342	44.8875	100	.149	63	1114	00512000
	DOOR.ELECTRIC.CONVERGENT-CAMERA	AIR	21.1342	44.8875	100	.149	63	1114	00514000
	DOOR.DRAG-CHUTE	AIR	21.2437	56.2096		.09504	66	1241	00516000
	DOOR.DRAG-CHUTE	AIR	21.2437	56.2096		.09504	66	1241	00518000
	UPLOCK.MAIN-LANDING-GEAR	AIR	22.3377	33.7059		.40249	66	1241	00520000
	DOOR.LANDING-GEAR.NOSE.AFT	AIR	23.5904	62.7777	50	.08478	63	1198	00522000
	SHUTOFF.FUEL-CONTROL	AIR	23.7379	37.469	400	.37914	65	1201	00524000
	SERVO.CABLE.WING-SPOILER-SYSTEM	AIR	24.3131	94.5708	76	.04113	66	1250	00526000
	TRIM.AILERON-TRIM-SYSTEM	AIR	24.3131	94.5708	76	.04113	66	1250	00528000A
	VALVE.ISOLATION.MAN.SINGLE-PT-REFUEL	AIR	24.3131	94.5708	76	.04113	66	1250	00530000A
	DOOR.ELECTRIC.VERTICAL-CAMERA	AIR	26.6666	74.964	5	.075	63	1114	00532000
	PILOTS-SEAT	GRD	28.9855	57.9242		.138	62	1072	00534000
	VALVE.CROSSFEED.FUEL-DIST-SYSTEM	AIR	30.3398	67.5647	192	.09888	65	1227	00536000
	FLIGHT-CONTROL	AIR	35.0077	98.3736		.057	61	1084	00538000
	FLIGHT-CONTROL	AIR	35.6				65	219	00540000
	RELEASE.SYSTEM.EMERGENCY	AIR	40.2576	107.131		.04968	63	1123	00542000
	VALVE.ISOLATION.MAN.SINGLE-PT-REFUEL	AIR	40.453	157.35	48	.02472	65	1227	00544000
	LATCH.DOOR.BOMB-NAVIGATION-SYSTEM	AIR	41.8935	152.953	82	.02387	63	1111	00546000
	FLAP.WING.FLIGHT-CONTROL	AIR	43.756	67.4133	946	.22854	65	1248	00548000
	PITCH-AXIS.STABILITY-AUGMENTER.AUTO-PILOT	AIR	43.756	81.1647	473	.11427	65	1228	00550000
	VARIABLE-INLET-GUIDE-VANE.TURBOJET	AIR	43.756	67.4133	946	.22854	65	1228	00552000
	VALVE.FUEL.INTAKE	AIR	44.5682	53.9995	848	1.077	64	1266	00554000
	EXPLOSIVE.FIRE-EXT-SY	AIR	44.9478	69.2495	432	.22248	65	1227	00556000
	AILERON-TRIM.FLIGHT-CONTROL-SYSTEM	AIR	46.3027	71.3369	126	.21597	64	1155	00558000
	AILERON-TRIM-TAB-ASSEMBLY	AIR	47.2366	383.736	45	.02117	64	1144	00560000A
	ELEVATOR-TRIM-TAB-ASSEMBLY	AIR	47.2366	183.736	45	.02117	64	1144	00562000A
	VALVE.MIXING.CABIN-AIR.AIR-CONDITION	AIR	52.9007	67.5632	150	.3671	65	1196	00564000
	DOOR-COOLING.ENGINE.POWER-PLANT-SYS	AIR	59.9161	233.055	64	.31669	66	1235	00566000
	SHUTOFF.FUEL-SYSTEM	AIR	60.6796	106.513	192	.09888	65	1227	00568000
	SHUTOFF.FUEL-SYSTEM	AIR	60.7902	93.4574	304	.1645	66	1250	00570000A
	VALVE.SELECTOR.RECIRCULATING-FAN	AIR	63.6312	82.3888		.42432	65	1196	00572000
	SERVO.YAW.AUTO-FLIGHT-CONTROL-SYS	SIM GRD AIR	66.6666	177.41	139	.03	63	1117	00574000
	DOOR.ELECTRIC GTC-INTAKE	AIR	66.6666	259.313	68	.015	63	1114	00576000
	BRAKE	AIR	70.3234	130.445	126	.0711	64	1144	00578000
	DOOR.LANDING-GEAR	AIR	71.4285	277.835	48	.014	59	1116	00580000
	LOCK.LANDING-GEAR	AIR	71.4285	277.835	48	.014	59	1110	00582000
	SERVO.YAW.AUTO-FLIGHT-CONTROL-SYS	SIM GRD AIR	72.15	160.673	195	.04158	64	1181	00584000A
	FLAP.WING.FLIGHT-CONTROL	AIR	74.1501	108.133	812	.17332	64	1179	00586000

PART CLASS 027 ACTUATORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.20 N.O.C.									
	AIR-DRAIN.CARBURETOR.POWER-PLANT	AIR	78.7146	109.302	126	.21597	65	1155	00588000
	TRIM.SPOILER/AIRBRAKE-CONTROL	AIR	83.7871	222.97	31	.02387	63	1111	00590000
	NOZZLE.FLEXIBLE-SHAFT.TURBOJET.J-85	AIR	85.0841	110.728	2436	.30558	64	1179	00592000
	SEAT-POSITION.PILOT	AIR	92.5563	120.452		.28091	66	1241	00594000
	AILERON-TRIM	AIR	92.5925	125.208		.216	63	2100	00596000
	GEAR-DOOR.MAIN	AIR	92.8571	135.413	1280	.14	61	1080	00598000
	VALVE.FULL.DUMP	AIR	94.7368	130.296	152	.15	64	1266	00600000A
	DOOR.ELECTRIC.VIEW-FINDER	AIR	95.6937	372.22	50	.01045	63	1198	00602000
	FLAP.OIL-COOLER.ENGINE	AIR	96.7741	169.872	272	.062	65	1114	00604000
	FLAP.COWLING.POWER-PLANT	AIR	97.2357	130.5	126	.21597	65	1155	00606000
	SERIES.ROLL.AUTO-FLIGHT-CONTROL-SYS	SIM GRD AIR	100	222.693	139	.03	63	1117	00608000
	RUDDER-TRIM.FEEL	AIR	106.068	152.496		.13199	66	1241	00610000
	DOOR.EMERGENCY.RAM-AIR-TURBINE	AIR	109.09	191.492	320	.055	61	1080	00612000
	VALVE.COMPRESSOR-BLEED	AIR	111.111	295.683	64	.018	59	1110	00614000
	ELEVATOR-TRIM.FLIGHT-CONTROL-SYSTEM	AIR	111.126	146.24	126	.21597	65	1155	00616000
	DOOR.ELECTRIC.GTC-INTAKE	AIR	111.712	162.91	100	.11637	65	1198	00618000
	TRIM.LONGITUDINAL	AIR	115.789	174.717	76	.095	64	1266	00620000A
	DOOR.EXHAUST.FREON-CONDENSER.AIR-CONDITIONER	AIR	119.908	140.78	150	.5671	65	1196	00622000
	SERIES.PITCH.AUTO-FLIGHT-CONTROL-SYS	SIM GRD AIR	120.25	223.056	195	.04158	64	1181	00624000A
	SERIES.ROLL.AUTO-FLIGHT-CONTROL-SYS	SIM GRD AIR	120.25	223.056	195	.04158	64	1181	00626000A
	TIP-PROTECTION-GEAR	AIR	125.68	279.882	62	.02387	63	1111	00628000
	FLAP.OIL-COOLER	AIR	126.063	176.895	244	.12692	66	1144	00630000
	RUDDER-TRIM-TAB-ASSEMBLY	AIR	128.899	182.971	100	.11637	65	1198	00632000
	VALVE.SELECTOR.FREON.AIR-CONDITION	AIR	130.488	152.15	150	.5671	65	1196	00634000
	TRIM.AILERON-SYSTEM	AIR	131.268	186.334	473	.11427	65	1228	00636000
	SERIES.PITCH.AUTO-FLIGHT-CONTROL-SYS	SIM GRD AIR	133.333	266.451	139	.03	63	1117	00638000
	AILERON-ASSEMBLY	AIR	146.085	202.853	100	.11637	65	1198	00640000
	TRIM.AILERON-SYSTEM	AIR	148.3	216.266	406	.08766	64	1179	00642000
	SEAT-ADJUSTER	AIR	150	263.302	380	.04	61	1080	00644000A
	WING-FLAP.FLIGHT-CONTROL	AIR	151.5[illegible]	168.299	1194	1.0357	67	1272	00646000
	FLIGHT-CONTROL	AIR SHP GRD	151.807	179.379		.415	59	2L2	00648000
	TRIM.AILERON-TRIM-SYSTEM	AIR	161.812	323.363	40	.02472	65	1227	00650000
	FLAP.OIL-COOLER.ENGINE	AIR	163.272	189.993	400	.46548	65	1198	00652000
	DOOR.BOMB-NAVIGATION-SYSTEM	AIR	167.574	334.876	62	.02387	63	1111	00654000
	AIRBRAKE-CONTROL	AIR	167.574	334.878	63	.02387	63	1111	00656000
	NOZZLE.SCREWJACK.AFTERBURNER.TURBOJET	AIR	186.53	223.36	2436	.30558	64	1179	00658000
	NOZZLE.SCREWJACK.AFTERBURNER.TURBOJET	AIR	188.153	211.212	2838	.68561	65	1228	00660000
	DOOR.ELECTRIC.CONVERGENT-CAMERA	AIR	191.479	382.649	100	.02089	63	1198	00662000
	TRIM.LATERAL	AIR	192.66	258.571		.109	59	1070	00664000
	DOOR.ELECTRIC.AUTO/SPOILER	AIR	193.548	339.745	136	.031	63	1114	00666000
	TRIM.AILERON-SYSTEM	AIR	195.022	222.321	397	.[illegible]	67	1272	00668000
	PITCH.STABILIZATION/TRAIN	AIR	198.667	275.966		.08557	63	1123	00670000

PART CLASS .0027 ACTUATORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.20 N.O.C.									
	AILERON-ASSEMBLY	AIR	200	445.386	68	.015	63	1114	00672000
	ELEVATOR-TRIM	AIR	222.222	469.247		.216	63	2100	00674000
	DOOR.ELECTRIC.ATO/SPOILER	AIR	223.425	268.615	200	.23274	65	1198	00676000
	RUDDER	AIR	231.578	308.634		.095	63	2122	00678000
	VALVE.RCD.BOUNDARY-LAYER-CONTROL	AIR	235.141	285.498		.19988	66	1241	00680000
	VALVE.CONTROL.HYDRAULIC.PITCH-TRIM	AIR	243.131	374.584	76	.04113	66	1250	00682000
	TRIM.RUDDER-CONTROL-SYSTEM	AIR	243.731	374.584	76	.04113	66	1250	00684000A
	SERVO.AILERON-RUDDER-INTERCONNECT	AIR	251.424	356.895		.05966	66	1241	00686000
	SERVO.AILERON-RUDDER-INTERCONNECT	AIR	251.424	356.895		.05966	65	1188	00688000
	RUDDER-TRIM	AIR	253.623	317.909		.138	59	1070	00690000
	INBOARD-DROOP	AIR	266.055	341.27		.109	59	1070	00692000
	RUDDER-TRIM	AIR	272.727	387.134	320	.035	61	1080	00694000A
	VALVE.OUTFLOW.CABIN-AIR-CONDITIONING	AIR	282.137	327.021	75	.28353	65	1196	00696000
	SERVO.CABLE.WING-SPOILER-SYSTEM	AIR	283.171	476.169	48	.02472	65	1227	00698000
	DOOR.GROUND-COOLING-EQUIPMENT	AIR	285.797	308.283	1194	1.035?	67	1272	00700000
	DOOR.LANDING-GEAR	AIR	291.666	490.454	62	.024	63	1111	00702000
	DRIVE.OIL-COOLER.POWER-PLANT	AIR	291.707	344.689	126	.21597	65	1155	00704000
	RUDDER-TRIM.FLIGHT-CONTROL-SYSTEM	AIR	300.967	354.688	126	.21597	64	1155	00706000
	FLIGHT-CONTROL.DROOP-LEADING-EDGE	AIR	306.278	815.053	43	.00653	66	1240	00708000A
	RUDDER-TRIM-TAB-ASSEMBLY	AIR	315.183	399.174	50	.12691	65	1198	00710000
	DOOR.ELECTRIC.LOUVER	AIR	316.07	411.354	152	.08226	66	1250	00712000A
	TRIM.PITCH.FLIGHT-CONTROLS	AIR	317.404	364.731	75	.28355	65	1196	00714000
	AILERON-ASSEMBLY	AIR	330.266	425.571	50	.08478	63	1198	00716000
	ELEVATOR-TRIM-TAB-ASSEMBLY	AIR	333.333	618.313	68	.015	63	1114	00718000
	POWER-UNIT.FLAP-DRIVE	AIR	333.333	666.129	31	.012	63	1111	00720000
	ELEVATOR-TRIM-TAB-ASSEMBLY	AIR	335.137	414.961	100	.11637	65	1198	00722000
	DOOR.AIR-REFUELING	AIR	335.148	544.394	62	.02337	63	1111	00724000
	AILERON-TRIM-TAB-ASSEMBLY	AIR	340.909	435.398	102	.088	63	1114	00726000
	DOOR.OIL-COOLER	AIR	342.121	475.067		.04969	63	1123	00728000
	STABILIZER.FEEL-TRIM	AIR	345.995	419.213		.13873	66	1241	00730000
	DOOR.CAMERA	AIR	346.675	523.105	61	.03173	64	1144	00732000A
	FLIGHT-CONTROL	AIR	356				57	2L1	00734000
	DOOR.WHEELWELL.LANDING-GEAR.MAIN	AIR	356.02	494.368	124	.04775	63	1111	00736000
	AILERON-ASSEMBLY	AIR	360	466.123	50	.075	63	1114	00738000
	POWER PLANT-CONTROL	HELI	367.647	1430.03	108	.00272	63	1118	00740000
	AILERON-ASSEMBLY	AIR	375	473.34	102	.088	63	1114	00742000
	SPOILER	AIR	382.958	451.905	434	.16712	63	1111	00744000
	GEAR-DOOR.NOSE	AIR	400	575.085	320	.035	61	1080	00746000
	TRIM.AILERON-CONTROL	AIR	400	1064.46	16	.005	59	1110	00748000
	TRIM.STABILIZER.HORIZONTAL	AIR	400	1064.46	16	.005	59	1110	00750000
	TRIM.RUDDER-CONTROL-SYSTEM	AIR	404.53	623.246	48	.02472	65	1227	00752000
	VALVE.CONTROL.HYDRAULIC.PITCH-TRIM	AIR	404.53	623.246	48	.02472	65	1227	00754000
	AILERON-ASSEMBLY	AIR	409.739	492.612	50	.12691	65	1198	00756000
	RUDDER-TRIM	AIR	416.666	772.891	31	.012	63	1111	00758000
	GUN-CHARGER	AIR	416.666	563.439	124	.048	63	1111	00760000

PART CLASS 027 ACTUATORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.20 N.E.C.									
	RESCUE-HOIST-SYSTEM	HELI	417.536	1111.12	108	.00479	63	1118	00762000
	STABILIZER	AIR	421.052	519.896		.095	63	2122	00764000
	FLIGHT-CONTROL	AIR	428.571	526.413		.098	61	1082	00766000
	SERVO.MH-67-AUTOMATIC-FLIGHT-CONTROL SYSTEM	AIR	439.453	492.001	189	.3072	64	1140	00768000
	SPOILER-INBOARD	AIR	444.444	721.927	64	.018	59	1110	00770000
	WINDSHIELD-WIPER.INSTRUMENT-SYSTEM	AIR	472.309	568.892	63	.10798	65	1155	00772000
	DOOR.ELECTRIC.VERTICAL-CAMERA	AIR	478.468	887.531	50	.01045	63	1198	00774000
	DOOR.ELECTRIC.ATO/SPOILER	AIR	484.595	545.534	100	.25382	65	1198	00776000
	DOOR.ELECTRIC.ATO/SPOILER	AIR	488.636	563.335	204	.176	63	1114	00778000
	FLAP.OIL-COOLER.ENGINE	AIR	489.502	541.874	200	.33912	63	1198	00780000
	PITCH-AXIS.STABILITY-AUGMENTER. AUTO-PILOT	AIR	490.531	601.026	406	.08766	64	1179	00782000
	DOOR.ELECTRIC.LOUVER	AIR	505.663	661.634	96	.04944	65	1227	00784000
	ELEVATOR-TRIM-TAB-ASSEMBLY	AIR	520	643.854	50	.075	63	1114	00786000
	ELEVATOR-TRIM-TAB-ASSEMBLY	AIR	542.58	660.202	50	.08478	63	1198	00788000
	RUDDER-TRIM-TAB-ASSEMBLY	AIR	554.376	673.8	50	.08478	63	1198	00790000
	FLAP	AIR	601.449	665.798		.276	59	1070	00792000
	RUDDER.TRIM-TAB	AIR	601.851	675.303		.216	63	2100	00794000
	FLIGHT-CONTROL-LINEAR-TRIM	AIR	612.557	1224.12	43	.00653	66	1240	00796000A
	TRIM	AIR	613.382	658.958		.538	63	2115	00798000
	ELEVATOR-TRIM	AIR	618.181	777.519	320	.055	61	1080	00800000
	AILERON-TRIM	AIR	618.181	777.519	320	.055	61	1080	00802000
	SERVO		625				65	2L9	00804000
	POWER-PLANT-CONTROL	HELI	626.304	1394.73	108	.00479	63	1118	00806000
	DOOR.ELECTRIC.ATO/SPOILER	AIR	630.872	722.721	100	.149	63	1114	00808000
	DOOR.ELECTRIC.ATO/SPOILER	AIR	631.045	716.643	100	.16956	63	1198	00810000
	FLAP.OIL-COOLER.ENGINE	AIR	657.223	716.043	408	.353	63	1114	00812000
	ELEVATOR-TRIM-TAB-ASSEMBLY	AIR	693.181	821.375	102	.089	63	1114	00814000
	FLAP.OIL-COOLER.ENGINE	AIR	701.298	751.37	200	.50763	65	1198	00816000
	SPOILER-OUTBOARD	AIR	722.222	1053.21	64	.018	59	1110	00818000
	ELEVATOR-TRIM-TAB-ASSEMBLY	AIR	764.321	873.703	50	.12691	65	1198	00820000
	YAW-AXIS.STABILITY-AUGMENTER. AUTO-PILOT	AIR	778.157	830.153	597	.51789	67	1272	00822000
		AIR	792.65	854.359		.381	63	2120	00824000
	TRIM.STABILIZER.HORIZONTAL	AIR	831.364	951.702	473	.11427	65	1228	00826000
	AIR-REFUEL-RECEPTACLE-TOGGLE	AIR	833.333	1283.88	31	.012	63	1111	00828000
	TRIM	HELI	835.945	1357.85	216	.00957	63	1118	00830000
	CENTERING.STEERING-SYSTEM	AIR	840.336	3268.65	31	.00119	63	1111	00832000
	SERVO.ELECTRO-HYDRAULIC	AIR GND	842.105	976.073		.095	58	2L2	00834000
	DOOR.ELECTRIC.GTC-INTAKE	AIR	850.996	965.845	50	.12691	65	1198	00836000
	DOOR.ELECTRIC.GTC-INTAKE	AIR	931.818	1078.05	102	.088	63	1114	00838000
	ELEVON	AIR	992.857	1109.72	1280	.14	61	1060	00840000
	STABILIZER	AIR	1033.45	1091.77		.538	63	2115	00842000
	TRIM.STABILIZER.HORIZONTAL	AIR	1138.1	1191.95	406	.08766	64	1179	00844000

PART CLASS 027 ACTUATORS

PART DESCRIPTION .20 N.O.C.	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
	TRIM	HELI	1104.97	1939.61	216	.00543	63	1118	00846000
	DOOR.LANDING-GEAR.MAIN	AIR	1192.73	1372.78		.07378	66	1241	00848000
	LANDING-GEAR.MAIN	AIR	1235.6	1468.4	124	.04775	63	1111	00850000
	TRIM.STABILIZER.HORIZONTAL	AIR	1450.11	1520.27	597	.51789	67	1272	00852000A
	EMERGENCY-THROTTLE	HELI	1470.58	2938.8	108	.00272	63	1118	00854000
	OUTBOARD-WING-DROOP-LEADING-EDGE	AIR	1485.5	1583.82		.276	59	1070	00856000
	STEERING-SYSTEM	AIR	1508.16	1884.29	62	.02187	63	1111	00858000
	EMERGENCY-THROTTLE	HELI	1876.91	2965.76	108	.00479	63	1118	00860000
	SERVO.ELECTRO-HYDRAULIC	AIR GND	2000	3081.33		.005	58	2L2	00862000
	TRIM.STABILIZER-BUNGEE	AIR	2094.2	2261.06		.138	59	1070	00864000
	SIDE-BRACE.MAIN-LANDING-GEAR	AIR	2370.96	2641.75		.062	66	1241	00866000
	RUDDER.BOOST	AIR	2722.22	2937.17		.108	63	2100	00868000
	YAW-DAMPER	AIR	4842.1	5144.05	76	.095	64	1266	00870000A
	UTILITY-ANTENNA-DRIVE	AIR GND	6250	8177.8		.004	U	2L2	00872000
ADJUSTABLE		MSL	*	230260	21	.00001	64	1143	00874000A
ADJUSTABLE		SIM MSL	*	32894.2	135	.00007	64	1143	00876000A
ADJUSTABLE	INSTRUCTOR-SEAT	AIR	17.5024	46.5765	473	.11427	65	1228	00878000
ADJUSTABLE	INSTRUCTOR-SEAT	AIR	34.2231	76.2126	406	.08766	64	1179	00880000
ADJUSTABLE	STUDENT-SEAT	AIR	122.516	176.144	473	.11427	65	1228	00882000
ADJUSTABLE	INSTRUCTOR-SEAT	AIR	225.916	255.107	597	.51789	67	1272	00884000
ADJUSTABLE	STUDENT-SEAT	AIR	227.847	257.152	597	.51789	67	1272	00886000
ADJUSTABLE	STUDENT-SEAT	AIR	250.969	334.476	406	.08766	64	1179	00888000
AILERON-TAB	FLIGHT-CONTROLS.707.131	AIR	260P				65	2361	00890000
AILERON-TAB	FLIGHT-CONTROLS.707-131	AIR	270P				65	2364	00892000
AILERON-TAB	FLIGHT-CONTROLS.707-131	AIR	270P				65	2364	00894000
AIR-INLET-DOOR	AIR-CONDITIONING.707-131B	AIR	60P				66	2361	00896000
AIR-INLET-DOOR	AIR-CONDITIONING.707-331B	AIR	70P				66	2361	00898000
AIR-INLET-DOOR	AIR-CONDITIONING.707-131	AIR	110P				66	2362	00900000
AIR-INLET-DOOR	AIR-CONDITIONING.331C/373C	AIR	510P				66	2365	00902000
AIRSPEED.STANDBY.TYPE-AVU-2/A		AIR	2166.66	2487.77	302	.042	61	1080	00904000
AIRVALVE.CSD-AIR-OIL-COOLER		AIR	36.3636	96.769	320	.055	61	1080	00906000A
AIRVALVE.ENGINE-AIR-OIL-COOLER		AIR	36.3636	96.769	320	.055	61	1080	00908000A
AIRVALVE.SHROUD-GROUND-COOLING		AIR	*	41.8654	320	.055	61	1080	00910000
ANT-AND-LIGHT		AIR	1925.92	2108.59		.108	63	2110	00912000
ANTENNA.TILT.ASB-38	BOMBING-RADAR	AIR	1005.02	1489.24	31	.01194	63	1111	00914000
APU-EXH	AIRBORNE-AUXILIARY-POWER.727	AIR	200P				66	2365	00916000
APU-EXH	AIRBORNE-AUXILIARY-POWER.727	AIR	300P				65	2365	00918000
AUXILIARY-POWER-UNIT-EXCHANGE	AIRBORNE-AUXILIARY-POWER.727	AIR	430P				66	2363	00920000
AUXILIARY-POWER-UNIT-EXH	AIRBORNE-AUXILIARY-POWER.727	AIR	560P				66	2360	00922000
BALLISTIC.BOTTOM-THRUST	EJECTION-SEAT	AIR	114.654	255.773	172	.02612	66	1240	00924000A
BALLISTIC.KNEE-ELEVATION	EJECTION-SEAT	AIR	306.278	497.5	172	.02612	66	1240	00926000A

PART CLASS 727 ACTUATORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.25 N.U.C.									
BEAM-MAIN-LANDING-GEAR	LANDING-GEAR.727	AIR	120P				66	2363	00928000
BLEED-VALVE	COMPRESSOR	AIR	20.9424	55.7308	248	.0955	63	1111	00930000
BLEED-VALVE	COMPRESSOR	AIR	44.2347	69.822		.20346	63	1123	00932000
BLEED-VALVE	COMPRESSOR	AIR	114.285	228.387	320	.035	61	1080	00934000A
BOOST	TIP-BRAKE	AIR	3038.3	8064.09	6	.00066	62	1157	00936000
BOOST.LATERAL		AIR	1515.15	5893.48	6	.00066	62	1157	00938000
BOOST.LONGITUDINAL		AIR	1515.15	5893.48	6	.00066	62	1157	00940000
BOOSTER.RUDDER	RUDDER.FLIGHT-CONTROL-SYSTEM	AIR	1361.36	1516.84	63	.10798	64	1155	00942000
BOOSTER-SERVO		LAB	12.5				63	1138	00944000
BYPASS-BELLMOUTH		AIR	190.463	245.425		.14701	65	1188	00946000
BYPASS-BELLMOUTH.DBLE-ACT. DBLE-END		AIR	190.463	245.425		.14701	66	1241	00948000
DIRECTIONAL		HELI	835.073	1668.79	108	.00479	63	1118	00950000
DIRECTIONAL		HELI	2205.88	3872.09	108	.00272	63	1118	00952000
DUMP-VALVE		AIR	189.473	236.726		.190	63	2120	00954000
ECCENTRIC	LANDING-GEAR.MAIN	AIR	*	48.2219	124	.04775	63	1111	00956000
ELECTRO-MECHANICAL	TRACK	HELI	61.2276	122.356	300	.06533	63	1118	00958000
ELECTRO-MECHANICAL		HELI	104.493	278.072	432	.01914	63	1118	00960000
ELECTRO-MECHANICAL	TRACK	HELI	374.531	1456.81	300	.00267	63	1118	00962000
ELECTRO-MECHANICAL		HELI	1289.13	1853.4	432	.01096	63	1118	00964000
ELECTROHYDRAULIC	(STORAGE)	MSL	.01				65	2440	00966000
EMERGENCY-WING-FLAP	FLIGHT-CONTROLS.707.331	AIR	140P				66	2351	00968000
EMERGENCY-WING-FLAP	FLIGHT-CONTROLS.707-131	AIR	140P				65	2364	00970000
EMERGENCY-WING-FLAP	FLIGHT-CONTROLS.707-331	AIR	150P				66	2364	00972000
EMERGENCY-WING-FLAP	FLIGHT-CONTROLS.707-331	AIR	170P				66	2364	00974000
EQUIPMENT.GROUND	DOOR.AIR-COOLING	AIR	310.667	363.463	946	.22854	65	1228	00976000
EQUIPMENT.GROUND	DOOR.AIR-COOLING	AIR	376.454	443.078	812	.17532	64	1179	00978000
EXPLOSIVE	FIRE.EXTINGUISHER-SYSTEM	AIR	16.8049	21.5925	684	.3702	66	1250	00980000A
FAN-REVERSER-SHORT	EXHAUST.707-131B	AIR	10P				66	2361	00982000
FAN-REVERSER-SHORT	EXHAUST.707-131B	AIR	20P				66	2362	00984000
FAN-REVERSER-SHORT	EXHAUST.707-131B	AIR	30P				66	2364	00986000
FAN-REVERSER-SHORT	EXHAUST.707-131B	AIR	40P				65	2362	00988000
FAN-REVERSER-SHORT	EXHAUST.707-131B	AIR	40P				66	2361	00990000
FLAPERON		AIR	1168.42	1275.46		.190	63	2122	00992000
FORWARD-THRUST-REVERSER	EXHAUST.707-131B	AIR	10P				66	2362	00994000
FORWARD-THRUST-REVERSER	EXHAUST.707-131B	AIR	20P				65	2362	00996000
FORWARD-THRUST-REVERSER	EXHAUST.707-131B	AIR	20P				66	2362	00998000
FORWARD-THRUST-REVERSER	EXHAUST.707-131B	AIR	20P				65	2361	01000000
FORWARD-THRUST-REVERSER	EXHAUST.707-131B	AIR	30P				66	2364	01002000
FORWARD-THRUST-REVERSER	EXHAUST.707-131B	AIR	40P				66	2361	01004000
FORWARD-THRUST-REVERSER	EXHAUST.707-131B	AIR	40P				66	2364	01006000
FORWARD-THRUST-REVERSER	EXHAUST.707-131B	AIR	40P				66	2361	01008000
FORWARD-THRUST-REVERSER	EXHAUST.707-131B	AIR	40P				65	2364	01010000
FUEL-DUMP-LATCH	FUEL.707-131	AIR	120P				66	2362	01012000
GROUND-SPOILER	FLIGHT-CONTROLS.727	AIR	200P				66	2365	01014000

PART CLASS 027 ACTUATORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.20 N.O.C.									
GROUND-SPOILER	FLIGHT-CONTROLS.727	AIR	220P				66	2363	01016000
L-E-FLAP-I-B	FLIGHT-CONTROLS.707-131B	AIR	30P				65	2364	01018000
L-E-FLAP-I-D	FLIGHT-CONTROLS.707-131B	AIR	30P				66	2364	01020000
L-E-FLAP-I-B	FLIGHT-CONTROLS.707.131B	AIR	30P				66	2361	01022000
L-E-FLAP-I-B	FLIGHT-CONTROLS.707.131B	AIR	30P				66	2361	01024000
L-E-FLAP-INBOARD	FLIGHT-CONTROLS.707-131B	AIR	30P				66	2362	01026000
L-E-FLAP-INBOARD	FLIGHT-CONTROLS.707-131B	AIR	40P				65	2362	01028000
L-E-FLAP-INBOARD	FLIGHT-CONTROLS.707-3318	AIR	90P				65	2362	01030000
L-E-FLAP-O-B	FLIGHT-CONTROLS.707-131B	AIR	10P				65	2364	01032000
L-E-FLAP-O-B	FLIGHT-CONTROLS.707-131B	AIR	20P				66	2364	01034000
L-E-FLAP-O-B	FLIGHT-CONTROLS.707.131B	AIR	40P				66	2361	01036000
L-E-FLAP-OUTBOARD	FLIGHT-CONTROLS.707-131B	AIR	20P				66	2362	01038000
L-E-SLAT	FLIGHT-CONTROLS.707.3318	AIR	20P				66	2361	01040000
L-E-SLAT	FLIGHT-CONTROLS.707-3318	AIR	30P				66	2364	01042000
L-E-SLAT	FLIGHT-CONTROLS.707-3318	AIR	60P				66	2364	01044000
L-E-SLAT	FLIGHT-CONTROLS.707-3318	AIR	60P				66	2362	01046000
L-E-SLAT	FLIGHT-CONTROLS.707-3318	AIR	190P				66	2364	01048000
L-E-SLAT	FLIGHT-CONTROLS.3310/373C	AIR	130P				66	2365	01050000
L-E-SLAT-OB	FLIGHT-CONTROLS.3310/373C	AIR	50P				66	2365	01052000
L-E-SLAT-OB	FLIGHT-CONTROLS.707-3318	AIR	80P				65	2364	01054000
L-E-SLAT-OB	FLIGHT-CONTROLS.707-3318	AIR	100P				66	2364	01056000
LARGE	UTILITY	AIR	2.50620	9.74662		.399	61	1084	01058000
LARGE	UTILITY	LAB	6.9				63	1138	01060000
LARGE	UTILITY	AIR	15.9699	20.0862		2.129	61	1083	01062000
LARGE	UTILITY-ANTENNA-DRIVE	AIR GND	235.019	345.393		3.804	57	262	01064000
LARGE	UTILITY	AIR	938.775	1077.07		.098	61	1082	01066000
LF-FLAP	FLIGHT-CONTROLS.727	AIR	70P				66	2365	01068000
LINEAR	EJECTION-SEAT-POSITIONING	AIR	23.2558	43.1381	558	.213	63	1111	01070000
LINEAR	COMPRESSOR-BLEED	AIR	107.142	188.073		.056	61	1082	01072000
LINEAR		AIR	563.093	719.086	90	.04238	64	1144	0107400A
LINEAR.CONTROL	ENGINE-DROOP-COMPENSATE	HELI	147.058	572.014	20	.0068	66	1257	01076000
LINEAR.CONTROL	ENGINE-DROOP-COMPENSATE	HELI	231.213	375.569	40	.0346	66	1257	01078000
LINEAR.CONTROL	ENGINE-DROOP-COMPENSATE	HELI	236.779	527.292	40	.01267	66	1257	01080000
LINEAR.ELECTRIC-MOTOR-DRIVEN.TRANS-FM		HELI	333.177	471.869	151	.107	66	1234	0108206BA
LONG-TRIM		AIR	231.378	306.634		.095	63	2122	01084000
MAIN-LANDING-GEAR	LANDING-GEAR.707.331	AIR	130P				66	2361	01086000
MAIN-LANDING-GEAR	LANDING-GEAR.727	AIR	140P				65	2360	01088000
MAIN-LANDING-GEAR	LANDING-GEAR.3310/373C	AIR	280P				65	2363	01090000
MAIN-LANDING-GEAR-DOOR	LANDING-GEAR.727	AIR	90P				66	2360	01092000
MAIN-LANDING-GEAR-DOOR	LANDING-GEAR.727	AIR	140P				65	2360	01094000
MAIN-LANDING-GEAR-DOOR	LANDING-GEAR.727	AIR	200P				66	2365	01096000
MAIN-LANDING-GEAR-DOOR-LOCK	LANDING-GEAR.707.131B	AIR	60P				66	2361	01098000
MAIN-LANDING-GEAR-DOOR-LOCK	LANDING-GEAR.707.3318	AIR	70P				66	2361	01100000
MAIN-LANDING-GEAR-DOOR-LOCK	LANDING-GEAR.707.131	AIR	110P				66	2361	01102000

PART CLASS 727 ACTUATORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF DATA RPT	CROSS INDEX REF NO
.20 N.O.C.								
MAIN-LANDING-GEAR-DOOR-LOCK	LANDING-GEAR.707.331	AIR	130P				66	2361 01104000
MAIN-LANDING-GEAR-DOOR-LOCK	LANDING-GEAR.331C/373C	AIR	250P				66	2363 01106000
MAIN-LANDING-GEAR-DR-LOCK	LANDING-GEAR.707-131	AIR	110P				66	2364 01108000
MAIN-LANDING-GEAR-DR-LOCK	LANDING-GEAR.707-331	AIR	150P				65	2364 01110000
MAIN-LANDING-GEAR-LOCK	LANDING-GEAR.727	AIR	90P				66	2360 01112000
MAIN-LANDING-GEAR-LOCK	LANDING-GEAR.727	AIR	90P				66	2360 01114000
MAIN-LANDING-GEAR-LOCK	LANDING GEAR.727	AIR	110P				66	2363 01116000
MAIN-LANDING-GEAR-STRUT	LANDING-GEAR.707-131B	AIR	70P				66	2362 01118000
MAIN-LANDING-GEAR-STRUT	LANDING-GEAR.707-331B	AIR	90P				66	2364 01120000
MAIN-LANDING-GEAR-STRUT	LANDING-GEAR.707.131	AIR	110P				66	2361 01122000
MAIN-LANDING-GEAR-STRUT	LANDING-GEAR.707.331	AIR	130P				66	2361 01124000
MAIN-LANDING-GEAR-STRUT	LANDING-GEAR.707-331B	AIR	140P				66	2362 01126000
MAIN-LANDING-GEAR-STRUT	LANDING-GEAR.727-331	AIR	150P				65	2364 01128000
MAIN-LANDING-GEAR-STRUT	LANDING-GEAR.707-131	AIR	150P				65	2362 01130000
MECHANICAL	DOOR.HYDRAULIC.PETAL	AIR	*	93.1472	48	.02472	65	1227 01132000
MECHANICAL	DOOR.HYDRAULIC.PETAL	AIR	*	55.9834	76	.04113	66	1250 01134000
MOVIE-COMPT	EQUIPMENT/FURNISHINGS.707-331	AIR	310P				66	2364 01136000
MOVIE-COMPT	EQUIPMENT/FURNISHINGS.707-331B	AIR	510P				66	2364 01138000
MOVIE-COMPT	EQUIPMENT/FURNISHINGS.707-331B	AIR	550P				66	2361 01140000
NOSE-GEAR-LOCK	LANDING-GEAR.707.331	AIR	260P				65	2361 01142000
NOSE-GEAR-LOCK	LANDING-GEAR.707-131	AIR	600P				65	2362 01144000
NOSE-LANDING-GEAR	LANDING-GEAR.727	AIR	210P				66	2365 01146000
NOSE-LANDING-GEAR	LANDING-GEAR.727	AIR	270P				65	2360 01148000
NOSE-LANDING-GEAR	LANDING-GEAR.707.331	AIR	280P				66	2361 01150000
NOSE-LANDING-GEAR	LANDING-GEAR.727	AIR	680P				65	2363 01152000
NOSE-LANDING-GEAR-DOOR	LANDING-GEAR.707-131B	AIR	130P				66	2364 01154000
NOSE-LANDING-GEAR-DOOR	LANDING-GEAR.707-131	AIR	270P				65	2364 01156000
NOSE-LANDING-GEAR-DOOR-LOCK	LANDING-GEAR.707.131B	AIR	120P				66	2361 01158000
NOSE-LANDING-GEAR-DOOR-LOCK	LANDING-GEAR.707-131B	AIR	130P				66	2362 01160000
NOSE-LANDING-GEAR-DR-LOCK	LANDING-GEAR.707-331B	AIR	190P				66	2364 01162000
NOSE-LANDING-GEAR-LOCK	LANDING-GEAR.727	AIR	180P				66	2360 01164000
NOSE-STEERING-GEAR BOX		AIR	200P				65	2330 01166000
OPEN-LIMIT-SWITCH	CANOPY	AIR	7.24637	28.1862		.138	59	1070 01168000
OPERATING	CANOPY	AIR	1369.56	1506.26		.138	59	1070 01170000
POSITION	ANCHOR-CABLE.AIR-DROP-SYSTEM	AIR	48.6263	97.1742	152	.08226	66	1250 01172000
PRESS-DRIVE-MAIN-CARGO-DRIVE	HYDRAULIC-POWER.331C/373C	AIR	500P				66	2365 01174000
PRESS-DRIVE-MAIN-CARGO-DRIVE	HYDRAULIC-POWER.331C/373C	AIR	510P				66	2365 01176000
RAM-AIR	AIR-CONDITIONING.727	AIR	140P				65	2360 01178000
RAM-AIR	AIR-CONDITIONING.727	AIR	150P				65	2365 01180000
RAM-DUCT-INLET	AIR-CONDITIONING.707-331B	AIR	70P				66	2360 01182000
RAM-DUCT-INLET	AIR-CONDITIONING.707-331B	AIR	90P				66	2364 01184000
RAM-DUCT-INLET	AIR-CONDITIONING.707-331B	AIR	170P				65	2360 01186000
RAM-DUCT-INLET	AIR-CONDITIONING.331C/373C	AIR	240P				66	2360 01188000

PART CLASS 027 ACTUATORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.20 N.B.C.									
RAM-DUCT-INLET	AIR-CONDITIONING.707-331B	AIR	280P				66	2362	01190000
RETRACT.MAIN-LANDING-GEAR		AIR	190P				65	2330	01192000
RETRACT.NOSE-LANDING-GEAR		AIR	200P				65	2330	01194000
ROTARY	BALLISTIC.EJECTION-SYSTEM	AIR	4.3756	17.0197	946	.22854	65	1228	01196000
ROTARY	BALLISTIC.EJECTION-SYSTEM	AIR	12.5518	18.3044	1194	1.0357	67	1272	01198000
ROTARY	BALLISTIC.EJECTION-SYSTEM	AIR	22.8156	45.594	812	.17532	64	1179	01200000
ROTARY	AUTO-FLIGHT-CONTROL-SYSTEM	SIM GRD AIR	192.4	312.522	195	.04158	64	1181	01202000A
ROTARY	AUTO-FLIGHT-CONTROL-SYSTEM	SIM GRD AIR	233.333	392.363	139	.03	63	1117	01204000
ROTARY		AIR	7575.75	14052.5	6	.00066	62	1157	01206000
ROTARY.115V.400CPS	LATCH.RADOME	AIR	459.418	1023.09	43	.00653	66	1240	01208000A
RUDDER-TRIM-CONTROL	FLIGHT-CONTROLS.707-331	AIR	310P				65	2364	01210000
RUDDER-TRIM-CONTROL	FLIGHT-CONTROLS.331C/373C	AIR	500P				66	2365	01212000
SINGLE-END.SHORT-STROKE	DOOR.HYDRAULIC.AUX-AIR.DOUBLE-ACTING	AIR	44.5103	70.2571		.2022	66	1241	01214000
SMALL	UTILITY	LAB	3.6				63	1138	01216000
SMALL	UTILITY	AIR	19.8656	23.3235		3.423	61	1083	01218000
SMALL	UTILITY	AIR	24.8175	31.2142		1.37	61	1084	01220000
SMALL	UTILITY-ANTENNA-DRIVE	AIR GND	126.998	137.402		3.2791	57	2L2	01222000
SMALL	UTILITY	AIR	190.476	309.397		.042	61	1082	01224000
SMALL	UTILITY	AIR GND	667				U	2L2	01226000
SPOILER	FLIGHT-CONTROLS.707-131B	AIR	20P				66	2362	01228000
SPOILER	FLIGHT-CONTROLS.707-131B	AIR	20P				66	2362	01230000
SPOILER	FLIGHT-CONTROLS.707-331B	AIR	20P				66	2364	01232000
SPOILER	FLIGHT-CONTROLS.707-131B	AIR	30P				66	2364	01234000
SPOILER	FLIGHT-CONTROLS.707.331	AIR	30P				66	2361	01236000
SPOILER	FLIGHT-CONTROLS.707.131B	AIR	30P				65	2361	01238000
SPOILER	FLIGHT-CONTROLS.707.131B	AIR	30P				65	2361	01240000
SPOILER	FLIGHT-CONTROLS.707.331B	AIR	40P				65	2361	01242000
SPOILER	FLIGHT-CONTROLS.707-131B	AIR	50P				65	2364	01244000
SPOILER	FLIGHT-CONTROLS.707-131	AIR	60P				66	2364	01246000
SPOILER	FLIGHT-CONTROLS.707-131	AIR	60P				66	2362	01248000
SPOILER	FLIGHT-CONTROLS.331C/373C	AIR	70P				65	2363	01250000
SPOILER	FLIGHT-CONTROLS.707-331	AIR	80P				65	2364	01252000
SPOILER	FLIGHT-CONTROLS.707-331	AIR	90P				65	2362	01254000
SPOILER	FLIGHT-CONTROLS.707-331B	AIR	90P				66	2364	01256000
SPOILER	FLIGHT-CONTROLS.707-131	AIR	100P				65	2364	01258000
SPOILER	FLIGHT-CONTROLS.707-131	AIR	120P				66	2362	01260000
SPOILER	FLIGHT-CONTROLS.331C/373C	AIR	120P				66	2360	01262000
SPOILER	FLIGHT-CONTROLS.707.331B	AIR	120P				66	2361	01264000
SPOILER	FLIGHT-CONTROLS.331C/373C	AIR	120P				65	2360	01266000
SPOILER	FLIGHT-CONTROLS.331C/373C	AIR	130P				66	2365	01268000
SPOILER	FLIGHT-CONTROLS.707-331	AIR	130P				66	2364	01270000
SPOILER	FLIGHT-CONTROLS.331C/373C	AIR	130P				65	2365	01272000
SPOILER	FLIGHT-CONTROLS.707.131	AIR	130P				65	2361	01274000
SPOILER	FLIGHT-CONTROLS.707-331B	AIR	150P				66	2362	01276000

PART CLASS 027 ACTUATORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.20 N.S.C.									
SPOILER	FLIGHT-CONTROLS.707.331	AIR	160P				66	2361	01278000
SPOILER	FLIGHT-CONTROLS.707-331	AIR	170P				66	2362	01280000
SPOILER	FLIGHT-CONTROLS.707-331	AIR	190P				66	2362	01282000
SPOILER	FLIGHT-CONTROLS.331C/373C	AIR	190P				66	2363	01284000
SPOILER	FLIGHT-CONTROLS.331C/373C	AIR	200P				66	2363	01286000
SPOILER	FLIGHT-CONTROLS.707-331B	AIR	250P				66	2362	01288000
SPOILER	FLIGHT-CONTROLS.707.331B	AIR	260P				66	2361	01290000
SPOILER	FLIGHT-CONTROLS.331C/373C	AIR	940P				66	2360	01292000
SPOILER-GB-WG	FLIGHT-CONTROLS.727	AIR	60P				66	2360	01294000
STABILIZER	FLIGHT-CONTROLS.707-331	AIR	310P				66	2364	01296000
STABILIZER	FLIGHT-CONTROLS.331C/373C	AIR	490P				65	2365	01298000
STABILIZER	FLIGHT-CONTROLS.331C/373C	AIR	500P				66	2360	01300000
STABILIZER	FLIGHT-CONTROLS.331C/373C	AIR	510P				66	2365	01302000
STABILIZER	FLIGHT-CONTROLS.331C/373C	AIR	560P				65	2363	01304000
STABILIZER-TRIM	FLIGHT-CONTROLS.707-131B	AIR	130P				66	2362	01306000
STABILIZER-TRIM	FLIGHT-CONTROLS.707.131B	AIR	130P				65	2361	01308000
STABILIZER-TRIM	FLIGHT-CONTROLS.707-131B	AIR	130P				66	2364	01310000
STABILIZER-TRIM	FLIGHT-CONTROLS.707-131	AIR	220P				66	2364	01312000
STABILIZER-TRIM	FLIGHT-CONTROLS.707.131B	AIR	230P				66	2361	01314000
STABILIZER-TRIM	FLIGHT-CONTROLS.707-131	AIR	230P				66	2364	01316000
STABILIZER-TRIM	FLIGHT-CONTROLS.727	AIR	240P				66	2363	01318000
STABILIZER-TRIM	FLIGHT-CONTROLS.707.131B	AIR	240P				66	2361	01320000
STABILIZER-TRIM	FLIGHT-CONTROLS.707-331B	AIR	240P				66	2362	01322000
STABILIZER-TRIM	FLIGHT-CONTROLS.707-131	AIR	250P				66	2362	01324000
STABILIZER-TRIM	FLIGHT-CONTROLS.707-331B	AIR	280P				66	2362	01326000
STABILIZER-TRIM	FLIGHT-CONTROLS.707.331B	AIR	280P				66	2361	01328000
STABILIZER-TRIM	FLIGHT-CONTROLS.707-331	AIR	310P				65	2364	01330000
STABILIZER-TRIM	FLIGHT-CONTROLS.727	AIR	340P				65	2363	01332000
STABILIZER-TRIM	FLIGHT-CONTROLS.727	AIR	370P				66	2360	01334000
STABILIZER-TRIM	FLIGHT-CONTROLS.707-331B	AIR	390P				66	2364	01336000
STABILIZER-TRIM	FLIGHT-CONTROLS.707-331B	AIR	420P				65	2364	01338000
STABILIZER-TRIM	FLIGHT-CONTROLS.707-131B	AIR	420P				65	2364	01340000
STABILIZER-TRIM	FLIGHT-CONTROLS.707-131B	AIR	480P				65	2362	01342000
STABILIZER-TRIM	FLIGHT-CONTROLS.331C/373C	AIR	500P				66	2360	01344000
STABILIZER-TRIM	FLIGHT-CONTROLS.707-331B	AIR	530P				65	2362	01346000
STABILIZER-TRIM	FLIGHT-CONTROLS.727	AIR	550P				65	2360	01348000
STABILIZER-TRIM	FLIGHT-CONTROLS.727	AIR	560P				66	2360	01350000
STABILIZER-TRIM	FLIGHT-CONTROLS.707.331	AIR	560P				66	2361	01352000
STABILIZER-TRIM	FLIGHT-CONTROLS.707-331	AIR	630P				66	2364	01354000
STABILIZER-TRIM	FLIGHT-CONTROLS.707-331	AIR	930P				66	2362	01356000
STABILIZER-TRIM	FLIGHT-CONTROLS.331C/373C	AIR	980P				65	2365	01358000
STABILIZER-TRIM	FLIGHT-CONTROLS.331C/373C	AIR	1000P				66	2365	01360000
STABILIZER-TRIM	FLIGHT-CONTROLS.727	AIR	1010P				66	2365	01362000
STABILIZER-TRIM	FLIGHT-CONTROLS.331C/373C	AIR	1120P				65	2363	01364000
STABILIZER-TRIM	FLIGHT-CONTROLS.707-331	AIR	2020P				66	2364	01366000

PART CLASS 127 ACTUATORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CLASS INDEX REF NO
.20 M.D.C.									
TAIL-SKID-RET	LANDING-GEAR.727	AIR	210P				66	2365	01368000
TAIL-SKID-RET	LANDING-GEAR.727	AIR	240P				66	2363	01370000
TAIL-SKID-RET	LANDING-GEAR.727	AIR	630P				66	2363	01372000
TAIL-SKID-RET	LANDING-GEAR.727	AIR	660P				65	2363	01374000
TAIL-SKID-RETRACTOR	LANDING-GEAR.727	AIR	180P				66	2360	01376000
TAIL-SKID-RETRACTOR	LANDING-GEAR.727	AIR	370P				66	2360	01378000
THROTTLE-TURN		AIR	200P				65	2330	01380000
THRUST-REV	EXHAUST.8P6	AIR	20P				66	2363	01382000
THRUST-REV	EXHAUST.8P6	AIR	20P				65	2363	01384000
THRUST-REV	EXHAUST.8P6	AIR	20P				65	2360	01386000
THRUST-REV	EXHAUST.08	AIR	40P				66	2360	01388000
THRUST-REV	EXHAUST.8P6	AIR	40P				66	2363	01390000
THRUST-REVERSER	EXHAUST.P6	AIR	20P				66	2365	01392000
THRUST-REVERSER	EXHAUST.P6	AIR	20P				66	2365	01394000
THRUST-REVERSER	EXHAUST.P6	AIR	60P				65	2365	01396000
THRUST-REVERSER-727	EXHAUST.727-331	AIR	90P				6_	2362	01398000
WING-LEAD-EDGE-FLAP	FLIGHT-CONTROLS.707.131B	AIR	10P				66	2361	01400000
WING-LEAD-EDGE-FLAP	FLIGHT-CONTROLS.707-131B	AIR	20P				66	2364	01402000
WING-LEAD-EDGE-FLAP	FLIGHT-CONTROLS.707-131B	AIR	20P				65	2362	01404000
WING-LEAD-EDGE-FLAP	FLIGHT-CONTROLS.707-131B	AIR	20P				66	2364	01406000
WING-LEAD-EDGE-FLAP	FLIGHT-CONTROLS.707.131B	AIR	30P				65	2361	01408000
WING-LEAD-EDGE-FLAP	FLIGHT-CONTROLS.707-131	AIR	30P				65	2364	01410000
WING-LEAD-EDGE-FLAP	FLIGHT-CONTROLS.707-1..	AIR	30P				66	2364	01412000
WING-LEAD-EDGE-FLAP	FLIGHT-CONTROLS.707-13.	AIR	30P				66	2362	01414000
WING-LEAD-EDGE-FLAP	FLIGHT-CONTROLS.707-131	AIR	40P				65	2362	01416000
WING-LEAD-EDGE-FLAP	FLIGHT-CONTROLS.707-331	AIR	40P				66	2364	01418000
WING-LEAD-EDGE-FLAP	FLIGHT-CONTROLS.707-131	AIR	60P				66	2364	01420000
WING-LEAD-EDGE-FLAP	FLIGHT-CONTROLS.707-131	AIR	60P				66	2362	01422000
WING-LEAD-EDGE-FLAP	FLIGHT-CONTROLS.707.131B	AIR	60P				66	2361	01424000
WING-LEAD-EDGE-FLAP	FLIGHT-CONTROLS.707.331	AIR	70P				66	2361	01426000
WING-LEAD-EDGE-FLAP	FLIGHT-CONTROLS.707-331	AIR	80P				66	2364	01428000
WING-LEAD-EDGE-FLAP	FLIGHT-CONTROLS.707-331B	AIR	90P				65	2362	01430000
YAW-AXIS	STABILITY-AUGMENTER.AUTO-PILOT	AIR	638.837	745.742	473	.11427	65	1228	01432000
YAW-AXIS	STABILITY-AUGMENTER.AUTO-PILOT	AIR	924.024	1070.02	406	.08766	64	1179	01434000
YAW-DAMP		AIR	1475.83	1545.21		.538	63	2115	01436000
YAW-DAMP		AIR	9684.21	10106.4		.095	63	2122	01438000
..-AND-IN	AIR-CONDITIONING.21	AIR	50P				66	2360	01440000
..-AND-IN	AIR-CONDITIONING.8..	AIR	50P				66	2360	01442000
..-AND-IN	AIR-CONDITIONING.21	AIR	50P				66	2365	01444000
..-AND-IN	AIR-CONDITIONING.8P6	AIR	160P				65	2365	01446000
..-AND-IN	AIR-CONDITIONING.88	AIR	160P				65	2360	01448000
.. V	ELECTRON-SEAT.DUAL- CREWJACK	AIR	76.5696	297.833	86	.01306	66	1240	01450000A
..V.4" CPS	DOOR.GROUND-COOLING	AIR	152.671	406.282	86	.0131	66	1240	01452000A
..V.4" CPS	TRIM.LONGITUDINAL	AIR	612.557	1224.12	43	.00653	66	1240	01454000A
..-AND-IN	AIR-CONDITIONING.88	AIR	150P				66	2360	01456000

PART CLASS ... ACTUATORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	Y' RPT	CROSS DATA SRCE	CROSS INDEX REF NO
...E N.O.C.									
[illegible]	AIR-CONDITIONING.ENG	AIR	.16P				65	2360	0145600
[illegible]	AIR-CONDITIONING.ENG	AIR	.27P				65	2365	0146000
[illegible]	AIR-CONDITIONING.ENG	AIR	.35P				66	2365	0146200
[illegible]	AIR-CONDITIONING.ENG	AIR	.39P				66	2360	0146400
[illegible]	AIR-CONDITIONING.ENG	AIR	.42P				66	2365	0146600
[illegible]	THROTTLE-CONTROL,ENGINE	HELI	433.333	681.931	120	.03	65	1215	0147000
[illegible]	EMERGENCY,THROTTLE-CONTROL	HELI	666.666	901.593	120	.03	65	1215	0147100
[illegible]	AIR-CONDITIONING.ENG	AIR	.07P				65	2360	0147300
[illegible]	AIR-CONDITIONING.ENG	AIR	.09P				66	2365	0147400
[illegible]	AIR-CONDITIONING.ENG	AIR	.15P				66	2365	0147600
[illegible]	AIR-CONDITIONING.ENG	AIR	.22P				66	2360	0147800
[illegible]	AIR-CONDITIONING.ENG	AIR	.30P				66	2360	0148000
[illegible]	AIR-CONDITIONING.ENG	AIR	.66P				65	2365	0148200
[illegible]	AIR-CONDITIONING.ENG	AIR	.11P				66	2360	0148400
[illegible]	AIR-CONDITIONING.ENG	AIR	.16P				65	2365	0148600
[illegible]	AIR-CONDITIONING.ENG	AIR	.22P				66	2360	0148800
[illegible]	AIR-CONDITIONING.ENG	AIR	.24P				66	2360	0149000
[illegible]	AIR-CONDITIONING.ENG	AIR	.8P				66	2365	0149200
[illegible]	AIR-CONDITIONING.ENG	AIR	6.P				66	2365	0149400
[illegible]	AIR-CONDITIONING.ENG	AIR	8.P				66	2360	0149600
[illegible] MOTOR,DC VOLTAGE, 1 TO 250	THERMAL/CYCLIC-TRIM	HELI	783.333	991.091	240	.06	65	1215	0149800
...E ELECTRIC									
[illegible]	ACTUATOR	AIR	3714.29	4465.57	60	.014	61	1080	0150000
[illegible]		AIR	.82P				65	2590	0150200
[illegible]		AIR	1.23P				65	2590	0150400
[illegible]		AIR	1.64P				65	2590	0150600
[illegible]		AIR	2.46P				65	2590	0150800
[illegible]		AIR	3.11P				65	2590	0151000
[illegible]		AIR	3.59P				65	2590	0151200
[illegible]		AIR	4.15P				65	2590	0151400
[illegible]		AIR	4.93P				65	2590	0151600
[illegible]		AIR	5.93P				65	2590	0151800
[illegible]		AIR	7.14P				65	2590	0152000
[illegible]		AIR	8.54P				65	2590	0152200
[illegible] ASSEMBLY		AIR	1.33P				65	2590	0152400
[illegible]		AIR	1.59P				65	2590	0152600
[illegible]		AIR	7.06P				65	2590	0152800
...E HYDRAULIC									
	AUTOMATIC-STABILIZATION-EQUIPMENT	HELI	*	490.709	108	.00479	63	1118	0153000

FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
UP/LOCK-CHECK,LANDING,NOSE	AIR	*	93.1472	48	.02472	65	1227	01332000
AIR-TO-AIR-MISSILE,(STORAGE)	GRD	*	1.09128	46	2.11	64	1191	01334000
BUMPER,ARREST-GEAR	AIR	*	352.618	49	.00653	66	1240	01336000A
LANDING-GEAR,NOSE	AIR	*	55.9834	76	.04163	66	1250	01338000A
(STORAGE)		*	.04834		47.146	63	2111	01340000A
FLAPS,STALL-WARN-SYSTEM	AIR	*	46.5736	56	.04964	65	1227	01342000
FILTER-FUEL	AIR	*	55.9834	76	.04163	66	1250	01344000A
	MSL	*	4.513224	630	.47254	66	1259	01346000A
SNUBBER,ARREST-GEAR	AIR	*	176.309	56	.01304	66	1240	01348000A
(STORAGE)		*	3.09255		.74460	63	2111	01350000
SCHWABEL,DOOR,PETAL	AIR	*	93.1472	48	.02472	65	1227	01352000
UP/DOWN-LOCK,LANDING-GEAR,NOSE	AIR	*	55.9834	76	.04163	66	1250	01354000A
RECTIFIER-ASSEMBLY	AIR	*	19.7868	304	.11637	63	1198	01356000
HOUSING-PEDAL	AIR	*	93.1472	48	.02472	65	1227	01358000
(STORAGE)		.221877	.643396		18.028	63	2111	01360000
(STORAGE)	GRD	.224934	.449505	147	17.783	64	1191	01362000
ENGINE-CONTROLLING,PITCH,YAW	GRD	5.16672	13.8026		.3656	65	1207	01364000
VARIABLE-INLET-RAMP,SERVO	AIR	7.69698	20.7833	36	.1306	66	1240	01366000A
(STORAGE)		9.3022	13.4955		.96360	63	2111	01368000
FILTER-ASSEMBLY	AIR	8.59326	33.4252	180	.11637	65	1198	01370000
(STORAGE)	GRD	12.308	15.1974	131	3.2499	64	1191	01372000
UP-LOCK,LANDING-GEAR,MAIN	AIR	20.2263	78.6751	96	.04944	65	1227	01374000
UP-LOCK-LANDING-GEAR,MAIN	AIR	24.3131	64.7009	152	.08226	66	1250	01376000
LANDING-GEAR,MAIN	AIR	24.3131	64.7009	152	.08226	66	1250	01378000A
AIR-TO-AIR-MISSILE,(STORAGE)	GRD	27.2704	32.4132	90	1.5768	64	1191	01380000
TAB-LOCKOUT,AILERON-CONTROL	AIR	36.4697	81.2156	152	.08226	66	1250	01382000
FLIGHT-CONTROL,SPOILER-DEFLECTOR	AIR	38.2843	101.881	344	.09224	66	1240	01384000A
DOWN-LOCK,LANDING-GEAR,MAIN	AIR	40.453	107.651	30	.04944	65	1227	01386000
LANDING-GEAR,MAIN	AIR	40.453	107.651	96	.04944	65	1227	01388000
(STORAGE)		40.7603	75.6254		.12264	63	2111	01390000A
CONE,THRUST-REVERSER-SYSTEM	AIR	48.6522	88.2419	606	.529	66	1250	01392000
DOWN-LOCK,LANDING-GEAR,MAIN	AIR	60.7859	112.748	152	.08226	66	1250	01394000A
AILERON-SYSTEM	AIR	66.6666	299.313	68	.015	63	1114	01396000
DOOR,FLAP-ROTARY,MLG	AIR	74.3852	103.29	946	.22954	65	1228	01398000
UPLOCK,LANDING-GEAR,MAIN	AIR	79.8539	114.807	812	.17532	64	1179	01600000
DOOR,THRUST-REVERSER-SYSTEM	AIR	85.9627	119.367	384	.19770	65	1227	01602000
DOOR,FLAP-ROTARY,MLG	AIR	91.2616	128.66	812	.17532	64	1179	01604000
DOOR,FLAP-ROTARY,MAIN-LANDING-GEAR	AIR	92.6903	106.031	1194	1.0357	67	1272	01606000
TAB-LOCKOUT,AILERON-CONTROL	AIR	101.132	187.595	96	.04944	65	1227	01608000
UP-LOCK,LANDING-GEAR,MAIN	AIR	107.046	116.3	1194	1.0357	67	1272	01610000
EMERGENCY-CARGO-RELEASE	AIR	150.477	166.016		.08557	63	1123	01612000
LANDING-GEAR,MAIN	HELI	116.666	136.181	240	.06	65	1215	01614000
LANDING-GEAR,NOSE	AIR	121.359	210.258	48	.02472	65	1227	01616000
DOOR-LOCK,LANDING-GEAR,MAIN	AIR	131.188	172.701	812	.17532	64	1179	01618000
UPLOCK,LANDING-GEAR,MAIN	AIR	135.643	172.529	946	.22954	65	1228	01620000

PART CLASS 037 ACTUATORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.10 HYDRAULIC									
	LANDING-GEAR.NOSE	AIR	153.139	595.666	43	.00653	66	1240	01622000A
	FLAP-CONTROL.FLIGHT-CONTROL	AIR	153.139	407.526	86	.01306	66	1240	01624000A
	LANDING-GEAR.MAIN	AIR	153.139	407.526	86	.01306	66	1240	01626000A
	DUAL ARM-CONTROL.FLT-CONT	AIR	153.139	407.526	86	.01306	66	1240	01628000A
	DOOR-NOSE-GEAR-WHEEL	AIR	153.139	595.666	43	.00653	66	1240	01630000A
		AIR	171.779	221.349		.163	61	1083	01632000
		AIR	188.946	377.586	45	.02117	64	1144	01634000A
		GRD	200	532.23		.010	62	1072	01636000
	HORIZONTAL-STAB.FLIGHT-CONTROL	AIR	229.709	511.546	86	.01306	65	1240	01638000A
	DOOR-LOCK.LANDING-GEAR.MAIN	AIR	262.536	311.538	946	.22854	65	1228	01640000
		AIR	285.714	760.328		.007	61	1082	01642000
	WING-SPOILER-SYSTEM	AIR	303.398	430.671	96	.04944	65	1227	01644000
	HORIZONTAL-STAB.FLT-CONTROL.MASTER	AIR	306.278	815.053	43	.00653	66	1240	01646000A
	CYLINDER.WING-FOLD-ASSEMBLY	AIR	306.278	612.063	86	.01306	66	1240	01648000A
	DOOR-LOCK.LANDING-GEAR.MAIN	AIR	319.59	343.298	1194	1.0357	67	1272	01650000
	WING-SPOILER-SYSTEM	AIR	328.227	424.984	152	.08226	66	1250	01652000
	AILERON-SYSTEM	AIR	382.158	449.229	812	.17532	64	1179	01654000
	AILERON-SYSTEM	AIR	468.189	531.696	946	.22854	65	1228	01656000
	FLIGHT-CONTROL.MASTER-SPOILER-DEFLECTOR	AIR	612.557	1224.12	43	.00653	66	1240	01658000A
	AILERON-SYSTEM	AIR	672.974	706.772	1194	1.0357	67	1272	01660000
	HORIZONTAL-STAB.FLT-CONT.SERVO	AIR	765.696	1420.32	43	.00653	66	1240	01662000A
	FLIGHT-CONTROL.DIRECT-STAB	AIR	765.696	1420.32	43	.00653	66	1240	01664000A
	SUSTAINER-ENGINE-CONTROL	GRD	887.372	1294.05		.01465	64	1163	01666000
	BOOSTER-ENGINE-CONTROL	GRD	1301.95	1694.36		.01397	64	1163	01668000
	DAMPER-STEER.NOSE-WHEEL	AIR	1684.53	2041.83	43	.00653	66	1240	01670000A
	VERNIER-ENGINE-CONTROL	GRD	2065.04	2549.82		.01937	64	1163	01672000
	STEERING.NOSEWHEEL	AIR	2122.07	2206.37	597	.51789	67	1272	01674000A
	STEERING.NOSEWHEEL	AIR	2249.05	2439.72	473	.11427	65	1223	01676000
	STEERING.NOSEWHEEL	AIR	2829.11	3073.51	406	.08766	64	1179	01678000
	AUTOMATIC-STABILIZATION-EQUIPMENT	HELI	2941.17	4777.46	108	.00272	63	1118	01680000
	ENGINE-GIMBALLING	GRD	4484.3	6908.81	79	.00223	65	1171	01682000
ASSEMBLY		AIR	1.17P				65	2590	01684000
ASSEMBLY.BOOST		AIR	.1P				65	2590	01686000
ASSEMBLY.BOOST		AIR	.24P				65	2590	01688000
ASSEMBLY.BOOST		AIR	.62P				65	2590	01690000
ASSEMBLY.BOOST		AIR	1.13P				65	2590	01692000
ASSEMBLY.BOOST		AIR	1.6P				65	2590	01694000
ASSEMBLY.BOOST		AIR	3.35P				65	2590	01696000
DOUBLE-ACTING		GRD	5.34759	20.8005	800	.187	62	1090	01698000
DOUBLE-ACTING.LINEAR		LAB	*	.57565C	1	4C	64	1197	01700000A
DOUBLE-ACTING.LINEAR. PISTON/CYLINDER		LAB	*	.57565C	1	4C	64	1197	01702000A
DOUBLE-ACTING.LINEAR. PISTON/CYLINDER		LAB	*	9.2104C	1	.25C	64	1197	01704000A

SECTION I FAILURE RATE DATA

PART CLASS 027 ACTUATORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.60 HYDRAULIC									
DOUBLE-ACTING.LINEAR. PISTON/CYLINDER		LAB	*	.403965C	1	5.7C	64	1197	01706000A
DOUBLE-ACTING.LINEAR. PISTON/CYLINDER		LAB	*	46.052C	1	.05C	64	1197	01708000A
DOUBLE-ACTING.LINEAR. PISTON/CYLINDER		LAB	*	9.2104C	1	.25C	64	1197	01710000A
DOUBLE-ACTING.LINEAR. PISTON CYLINDER		LAB	*	.403965C	1	5.7C	64	1197	01712000A
DOUBLE ING.LINEAR. PI ON LINDER		LAB	*	46.052C	1	.05C	64	1197	01714000A
PARALLEL YL/2TRANS-VALVE		GEN	2339.18	3282.39		.00684	62	1136	01716000
PIN.VALV		LAB	.645161C	2.50948C	3	1.55C	66	1264	01718000A
PISTON-TYPE		AIR	.14P				65	2590	01720000
PISTON-TYPE		AIR	.72P				65	2590	01722000
PISTON-TYPE. OUPLOCK ASSEMBLY		AIR	.16P				65	2590	01724000
PISTON-TYPE.ASSEMBLY		AIR	.1P				65	2590	01726000
PISTON-TYPE.ASSEMBLY		AIR	.1P				65	2590	01728000
PISTON-TYPE.ASSEMBLY		AIR	.1P				65	2590	01730000
PISTON-TYPE.CYLINDER		AIR	.05P				65	2590	01732000
PISTON-TYPE.CYLINDER		AIR	.16P				65	2590	01734000
PISTON-TYPE.CYLINDER		AIR	.2P				65	2590	01736000
PISTON-TYPE.CYLINDER		AIR	.21P				65	2590	01738000
PISTON-TYPE.CYLINDER		AIR	.32P				65	2590	01740000
PISTON-TYPE.CYLINDER		AIR	.44P				65	2590	01742000
PISTON-TYPE.CYLINDER		AIR	.72P				65	2590	01744000
PISTON-TYPE.CYLINDER		AIR	.72P				65	2590	01746000
PISTON-TYPE.LATCH.CYLINDER		AIR	.16P				65	2590	01748000
PISTON-TYPE.UPLOCK		AIR	.08P				65	2590	01750000
PISTON-TYPE.UPLOCK-ASSEMBLY		AIR	.72P				65	2590	01752000
PISTON-TYPE.UPLOCK-ASSEMBLY		AIR	2.47P				65	2590	01754000
PUSHER	STALL-WARN-SYSTEM	AIR	24.3131	64.7009	152	.00226	66	1250	01756000A
SOLENOID		AIR	71.4285	190.082		.028	61	1082	01758000
TANDEM-2CYL/2TRANS-VALVE		GEN	603.506	1070.86		.02736	62	1136	01760000
[00 PSI	AUTO-STAB-EQPT-CONT	HELI	200	351.07	120	.03	65	1215	01762000
1500PSI	HOIST-BOOM.RESCUE	HELI	266.666	433.156	120	.03	66	1215	01764000
.80 PNEUMATIC									
	ENGINE-ANTI-ICE	AIR	12.158	32.3544	304	.1645	66	1250	01766000A
	HEATER-VALVE	AIR	30.3398	67.5647	192	.09888	65	1227	01768000
	HEATER-VALVE	AIR	36.4741	64.0249	304	.1645	66	1250	01770000A
	SHUTOFF.OVERBOARD-DUCT	AIR	48.6322	78.9951	304	.1645	66	1250	01772000A
	ENGINE-ANTI-ICE	AIR	141.585	203.559	192	.09888	65	1227	01774000
	CANOPY-JETTISON	AIR	153.139	407.526	86	.01306	66	1240	01776000A

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y. NONELECTRONIC PART FAILURE RATE DATA JANUARY 1968

SECTION I FAILURE RATE DATA

PART CLASS 027 ACTUATORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.80 PNEUMATIC									
	SHUTOFF.OVERBOARD-DUCT	AIR	242.718	319.412	192	.09888	65	1227	01778000
SOLENOID		AIR	*	328.942		.007	61	1082	01780000

PART CLASS C2E ADAPTERS

PART DESCRIPTION .CO N.C.O.C.	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
	OPTICAL-DISPLAY-SIGHT	SIM GRD AIR	*	82.9765	195	.02775	64	1181	01782000A
	WING-FLAP-SYSTEM	AIR	*	9.32982	456	.2468	66	1250	01784000A
	WING-FLAP-SYSTEM	AIR	*	15.5245	288	.14832	65	1227	01786000
	F-111	AIR	*	791.271		.00291	62	2700	01788000
	SEARCH-RADAR.ASG-15.FIRE-CONTROL-SYS	AIR	*	192.847	31	.01194	65	1111	01790000
	STEERING.LANDING-GEAR	AIR	*	55.9834	76	.04113	66	1250	01792000A
	STEERING.LANDING-GEAR	AIR	*	93.1472	48	.02472	65	1227	01794000
	AN/APR-6	AIR	*	220.344	50	.01045	63	1198	01796000
	BORESIGHT	LAB	2.44				63	1138	01798000
	FUEL-SYSTEM	AIR	5.23587	20.3659	496	.19099	63	1111	01800000
	BOOST-BLOCK.20MM-GUN	GRD	10R	38.897R	2	.1R	64	1134	01802000
	RATE.PITCH.ELEVATOR-CONTROL-SYSTEM	AIR	121.359	270.258	48	.02472	63	1227	01804000
	TRIM-TAB.AUTOPILOT-SYSTEM	AIR	189.052	251.957	100	.11637	65	1198	01806000
	COMPASS.ALL-ATTITUDE-REFERENCE	SIM GRD AIR	285.714	440.19	139	.035	63	1117	01808000
	COMPASS.ALL-ATTITUDE-REFERENCE	SIM GRD AIR	343.364	476.794	195	.04951	64	1181	01810000A
	RATE.PITCH.ELEVATOR-CONTROL-SYSTEM	AIR	364.697	517.685	76	.04113	66	1250	01812000A
	COMPASS.G-2	AIR	416.356	454.32	424	.538	64	1266	01814000
	BOX.DUAL.AN/ASA-31-JULIE-TARGET-COMP	AIR	1310.23	1505.59	48	.06869	64	1162	01816000
	AN/ASN-28-RADAR-TRANSMITTER	AIR	8035.32	8595.18	63	.04642	64	1155	01818000
AMP-COMPUTER	INERTIAL-NAVIGATION-SET.AN/ASH-56	AIR	44444.4	72192.7		.00018	66	1241	01820000A
CABLE-PITCH	AUTO-PILOT.7.7-331	AIR	340P				65	2362	01822000
CABLE-ROLL	F-111	AIR	179.211	697.078		.00558	62	2700	01824000
CABLE-YAW	F-111	AIR	*	412.652		.00558	62	2700	01826000
CDU	F-111	AIR	*	412.652		.00558	62	2700	01828000
CONSTANT-SPEED-DRIVE	GENERATOR	AIR	1071.42	1880.73		.0056	62	2700	01830000
CONTROL	TRIM-TAB.AUTOPILOT-SYSTEM	AIR	272.251	397.025	124	.04775	63	1111	01832000
CONTROL	TRIM-TAB.AUTOPILOT-SYSTEM	AIR	39.3979	73.0309	50	.12691	65	1198	01834000
CONTROL	TRIM-TAB.AUTOPILOT-SYSTEM	AIR	45.4545	90.8357	102	.088	63	1114	01836000
CONTROL	TRIM-TAB.AUTOPILOT-SYSTEM	AIR	401.037	504.406	50	.08478	63	1198	01838000
FILLER-NOZZLE	PRESSURE-REFUELING-SYSTEM	AIR	426.666	540.57	50	.075	63	1114	01840000
FILLER-NOZZLE	PRESSURE-REFUELING-SYSTEM	AIR	159.707	229.614	406	.08766	64	1179	01842000
FILLER-NOZZLE	PRESSURE-REFUELING-SYSTEM	AIR	175.024	236.677	473	.11427	65	1228	01844000
FLIGHT-CONTROL	F-111	AIR	384.251	421.565	597	.51789	67	1272	01846000
GROUND-TEST	HYDRAULIC-POWER-SUPPLY	AIR	3846.15	5125.91		.00572	62	2700	01848000
GROUND-TEST	HYDRAULIC-POWER-SUPPLY	AIR	2.1878	8.50988	1892	.45708	65	1228	01850000
GROUND-TEST	HYDRAULIC-POWER-SUPPLY	AIR	22.8154	37.0599	1624	.35064	64	1179	01852000
HEADSET	AN/AIC-18.INTERPHONE	AIR	30.4127	35.9365	2388	2.0715	67	1272	01854000
HEADSET	AN/AIC-18.INTERPHONE	AIR	498.818	564.187	946	.22854	65	1228	01856000
HEADSET-MICROPHONE	U/S2.U/U-AN/AIC-18-INTERPHONE	AIR	501.939	577.709	812	.17532	64	1179	01858000
MICROPHONE	INTERPHONE.AIC-18A	AIR	491.455	520.535	1194	1.0357	67	1272	01860000A
PHASE	AUTOPILOT-JUNCTION-BOX	AIR	176.859	241.11	279	.10743	65	1111	01862000
PHASE	AUTOPILOT-JUNCTION-BOX	AIR	*	19.7868	100	.11637	65	1198	01864000
PHASE	AUTOPILOT-JUNCTION-BOX	AIR	23.6387	52.642	50	.12691	65	1198	01866000
PHASE	AUTOPILOT-JUNCTION-BOX	AIR	34.0909	75.9181	102	.088	63	1114	01868000
		AIR	47.1809	94.2857	50	.08478	63	1198	01870000

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y. NONELECTRONIC PART FAILURE RATE DATA JANUARY 1968
SECTION I FAILURE RATE DATA

PART CLASS 028 ADAPTERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.OC N.O.C.									
PHASE	AUTOPILOT-JUNCTION-BOX	AIR	53.3333	106.58	50	.075	63	1114	01872000
POWER	NAVIGATIONAL-INSTRUMENTATION	AIR	63.72	80.4301	597	.51789	67	1272	01874000
POWER	NAVIGATIONAL-INSTRUMENTATION	AIR	96.2632	145.253	473	.11427	65	1228	01876000
POWER	NAVIGATIONAL-INSTRUMENTATION	AIR	114.077	175.754	406	.08766	64	1179	01878000
POWER.STANDBY	ALL-ATTITUDE-REFERENCE	SIM GRD AIR	*	46.5077	195	.04951	64	1181	01880000
PRESSURE	RADAR-BEACON.APN-69	AIR	*	192.847	31	.01194	63	1111	01882000
PRESSURE-FILLER.OIL	TURBOJET.J-85	AIR	*	10.2752	946	.22854	65	1228	01884000
PRESSURE-FILLER.OIL	TURBOJET.J-65	AIR	9.81739	38.1867	812	.10186	64	1179	01886000
REFUELING.SINGLE-POINT	FUEL-SYSTEM	AIR	*	46.5736	96	.04944	65	1227	01888000
REFUELING.SINGLE-POINT		AIR	23.5904	62.7777	50	.08478	63	1198	01890000
REFUELING.SINGLE-POINT	FUEL-SYSTEM	AIR	24.3131	64.7009	152	.08226	66	1250	01892000
REFUELING.SINGLE-POINT		AIR	26.6666	70.964	50	.075	65	1114	01894000
REFUELING.SINGLE-POINT		AIR	47.2775	82.9887	50	.12691	63	1198	01896000
REFUELING.SINGLE-POINT		AIR	56.8181	105.394	102	.088	63	1114	01898000
REFUELING.SINGLE-POINT		AIR	68.7462	111.667	100	.11637	65	1196	01900000
SIGNAL	FLT-DIRECTOR.AJB-3A-BOMB-COMP	AIR	180.131	267.955		.06636	63	1188	01902000
SWITCH		GRD	.033673	.067291	17064	118.79	65	1210	01904000
SWITCH-ACTUATOR-ROD		GRD	*	150.693		.01528	64	1180	01906000
THERAPEUTIC	C/C-OXYGEN-SYSTEM	AIR	*	7.99791	532	.2879	66	1250	01908000A
THERAPEUTIC	C/C-OXYGEN-SYSTEM	AIR	*	13.3067	336	.17304	65	1227	01910000
WAVEGUIDE		LAB	3.48				63	1138	01912000

PART CLASS 329 ADJUSTERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
...D N.O.C.									
	LIMIT.REVERSE-THRUST.ENGINE-CONTROL	AIR	*	13.5975	304	.1645	66	1250	01914000
	RUDDER-ASSEMBLY	AIR	3.9398	15.3246	100	.25382	65	1198	01916000
	RUDDER-ASSEMBLY	AIR	5.68131	22.1005	204	.176	63	1114	01918000
	RUDDER-ASSEMBLY	AIR	6.59328	22.868	200	.23274	65	1198	01920000
	LIMIT.REVERSE-THRUST.ENGINE-CONTROL	AIR	10.1132	39.3375	192	.09888	65	1227	01922000
	RUDDER-ASSEMBLY	AIR	11.7952	31.3888	100	.16956	63	1198	01924000
	RUDDER-ASSEMBLY	AIR	13.4228	35.7201	100	.149	63	1114	01926000
	TENSION.TRACK.(M=MILES)	GRD	32.4412M	64.83M	30	.1233M	66	1255	01928000
BRAKE	LANDING-GEAR.707-131	AIR	30P				66	2362	01930000
BRAKE	LANDING-GEAR.707.131	AIR	30P				66	2361	01932000
BRAKE	LANDING-GEAR.707.131	AIR	60P				66	2361	01934000
BRAKE	LANDING-GEAR.707-131	AIR	60P				66	2364	01936000
MAIN-LANDING-GEAR-BRAKE	LANDING-GEAR.707-131	AIR	80P				65	2362	01938000
MAIN-LANDING-GEAR-BRAKE	LANDING-GEAR.707.331	AIR	30P				66	2361	01940000
MAIN-LANDING-GEAR-BRAKE	LANDING-GEAR.707.331	AIR	100P				66	2361	01942000
MAIN-LANDING-GEAR-BRAKE	LANDING-GEAR.707-331	AIR	100P				65	2361	01944000
MAIN-LANDING-GEAR-BRAKE	LANDING-GEAR.707-331	AIR	160P				66	2364	01946000
MAIN-LANDING-GEAR-BRAKE	LANDING-GEAR.707-331	AIR	170P				66	2364	01948000
MAIN-LANDING-GEAR-BRAKE	LANDING-GEAR.707-331	AIR	210P				66	2362	01950000
MAIN-LANDING-GEAR-BRAKE	LANDING-GEAR.707-331	AIR	390P				65	2364	01952000
MAIN-LANDING-GEAR-BRAKE	LANDING-GEAR.707-331	AIR	430P				65	2362	01954000
MAIN-LANDING-GEAR-BRAKE	LANDING-GEAR.707-331	AIR	930P				66	2362	01956000

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION I FAILURE RATE DATA

NONELECTRONIC PART FAILURE RATE DATA JANUARY 1968

PART CLASS ( ) AFTERBURNERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF DATA RPT SRCE	CROSS INDEX REF NO
.CC N.O.C.		AIR	2884.21	3120.57		.095	63	2120 01958000
ASSEMBLY		AIR	147.368	211.873		.095	63	2120 01960000

PART CLASS C31 AILERONS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF DATA	CROSS INDEX REF NO
.CO N.C.C.								
	FLIGHT-CONTROL-SYSTEM	AIR	4.29664	16.7126	200	.23274	65 1198	01962000
	R/H-CONTROL-SYSTEM	AIR	11.3636	44.2011	102	.088	63 1114	01964000
	L/H-CONTROL-SYSTEM	AIR	11.7952	45.8799	50	.08478	63 1198	01966000
	L/H-CONTROL-SYSTEM	AIR	13.3333	51.8626	50	.075	63 1114	01968000
	FLIGHT-CONTROL-SYSTEM	AIR	13.8908	80.9339	126	.21597	64 1185	01970000
	R/H-CONTROL-SYSTEM	AIR	15.7591	41.9375	50	.12691	65 1198	01972000
	FLIGHT-CONTROL-SYSTEM	AIR	24.3131	64.7009	152	.08226	66 1250	01974000
	L/H-CONTROL-SYSTEM	AIR	31.5163	62.9859	50	.12691	65 1198	01976000
	R/H-CONTROL-SYSTEM	AIR	35.3857	78.8016	50	.08478	63 1198	01978000
	R/H-CONTROL-SYSTEM	AIR	40	89.0773	50	.075	63 1114	01980000
	FLIGHT-CONTROL-SYSTEM	AIR	40.453	107.651	96	.04964	65 1227	01982000
		AIR	113.946	150.87		.20185	63 1123	01984000
	FLIGHT-CONTROL-SYSTEM	AIR	133.243	148.998	1194	1.8357	67 1272	01985000
	FLIGHT-CONTROL-SYSTEM	AIR	175.024	216.111	946	.12854	65 1228	01986000
	FLIGHT-CONTROL-SYSTEM	AIR	233.858	287.987	842	.17532	64 1179	01990000
10-LH	FLIGHT-CONTROLS.707-331	AIR	310P				66 2364	01992000
INBOARD		AIR	888.888	1443.85	32	.009	59 1110	01994000
08-LH	FLIGHT-CONTROLS.707-331	AIR	310P				65 2364	01996000
08-LH	FLIGHT-CONTROLS.707-331	AIR	310P				66 2364	01998000
06-RH	FLIGHT-CONTROLS.707.331B	AIR	140P				66 2361	02000000
08-RH	FLIGHT-CONTROLS.707-331	AIR	620P				65 2364	02002000
OUTBOARD		AIR	1333.33	1975.72	32	.009	59 1110	02004000
OUTBOARD-RH	FLIGHT-CONTROLS.707-331	AIR	620P				66 2362	02006000

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y. NONELECTRONIC PART FAILURE RATE DATA JANUARY 1968

SECTION I FAILURE RATE DATA

PART CLASS .12 AMMUNITION BOXES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.C N.O.C.									
	GUN-TURRET	AIR	125.68	279.882	62	.02387	63	1111	02008000

PART CLASS (ST APPLICABLE)

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 60 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.05 N.O.C.									
	COMPASS.INTEGRATED-INSTRUMENT-SYSTEM	SIM GRD AIR	*	71.9562	139	.032	63	1117	02018000
	AIRSPEED,MACH,CADC-SYS.FLT-INST	AIR	*	46.5736	96	.04944	65	1227	02012000
	ATTITUDE-DIRECTOR-INDICATOR,FLIGHT	AIR	*	27.9917	152	.08226	66	1250	02014000
	AUDIBLE-WARNING,MAXIMUM-SPEED	AIR	*	23.2868	192	.09888	65	1227	02016000
	AUDIBLE-WARNING,MAXIMUM-SPEED	AIR	*	13.9975	984	.1643	66	1250	02018000A
	ATTITUDE-DIRECTOR-INDICATOR,FLIGHT	AIR	*	46.5736	96	.04944	65	1227	02020000
	P-A-SYSTEM,AIC-13,AN-944	AIR	15.0302	25.2878	400	.46548	65	1198	02022000
	UHF-D-F-SYS,AN/ARA-25,AM-608	AIR	25.7798	57.4099	100	.11637	63	1198	02024000
	UHF-D-F-SYS,AN/ARA-25,AM-608	AIR	31.9183	62.9859	50	.12691	65	1198	02026000
	P-A-SYSTEM,MI-36A	AIR	35.2857	78.9016	50	.08478	63	1198	02028000
	QUANTITY,FUEL-CELL,ENGINE-INSTRUMENT	HELI	38.5356	77.0091	120	.1038	66	1257	02030000
	ALTIMETER,B/C,CADC-SYS,FLT-INST	AIR	40.453	107.651	96	.04944	65	1227	02032000
	HUMIDITY-TEMP,AN/AMQ-7,AM-706,HIRAN	AIR	47.8697	166.199	100	.02089	63	1198	02034000
	HUMIDITY-TEMP,AN/AMQ-7,AM-706,HIRAN	AIR	52.6315	204.721	100	.019	63	1114	02036000
	MASTER-ATTITUDE-REF-SYS,FLIGHT-INST	AIR	56.8181	105.394	102	.088	63	1114	02038000
	DETECTOR,ENGINE-FIRE	AIR	61.7175	72.2888	300	1.1342	65	1196	02040000
	INDICATOR,HORIZ-SITUATION	AIR	74.9157	131.503		.08009	66	1241	02042000
	P-A-SYSTEM,AIC-13,AN-944	AIR	76.7714	97.7056	150	.3807	65	1198	02044000
	MASTER-ATTITUDE-REF-SYS,FLIGHT-INST	AIR	86.6755	130.786	50	.12691	65	1198	02046000
	POWER-SUPPLY,APR-6-SYSTEM	AIR	95.6937	372.22	50	.01045	63	1198	02048000
	HEADING,COURSE-DEVIATION,FLT-TRK-NAV	AIR	95.6937	372.22	50	.01045	63	1198	02050000
	ROLL-OUTPUT,AUTOMATIC-PILOT	AIR	99.3338	137.934		.17114	63	1123	02052000A
	UHF-D-F-SYS,AN/ARA-25,AM-608	AIR	106.157	167.563	50	.08478	63	1198	02054000
	POWER-SUPPLY,APR-6-SYSTEM	AIR	111.111	432.188	50	.009	63	1114	02056000
	HEADING,COURSE-DEVIATION,FLT-TRK-NAV	AIR	111.111	422.168	50	.009	63	1114	02056000
	DRIVE,TUNING,RAD-COM,AN/ARN-6,AM-203	AIR	113.636	153.665	204	.176	63	1114	02060000
	INDICATOR,HORIZONTAL-SITUATION	SIM GRD AIR	125	249.798	139	.032	63	1117	02062000
	DRIVE,TUNING,RAD-COM,AN/ARN-6,AM-203	AIR	141.542	186.267	100	.16956	63	1198	02064000
	AIRSPEED,MACH,CADC-SYSTEM, FLIGHT-INSTRUMENTATION	AIR	145.878	216.162	152	.08226	66	1250	02066000
	FIRE-DETECTION	AIR	147.368	211.873		.095	63	2125	02068000
	DRIVE,TUNING,RAD-COM,AN/ARN-6,AM-203	AIR	147.651	196.78	100	.149	63	1114	02070000
	ALTIMETER,B/C,CADC-SYSTEM, FLIGHT-INSTRUMENTATION	AIR	158.035	220.463	152	.09226	66	1250	02072000
	PA,SYSTEM,CC-8	AIR	180				66	2380	02074000
	DRIVE,TUNING,RAD-COM,AN-ARN-6,AM-203	AIR	185.11	259.128	102	.25382	65	1198	02076000
	FLOWMETER	AIR	197.026	223.888		.538	63	2114	02078000
	SIGNAL-PNR,ME-1,N-1-COMPASS-SYSTEM	AIR	200.518	278.439	50	.08478	63	1198	02080000
	SIGNAL-PNR,C-1,N-1-COMPASS-SYSTEM	AIR	212.314	292.096	50	.08478	63	1198	02082000
	SEARCH-RADAR,AN/APN-59,AM-853A	AIR	214.832	281.096	100	.11637	65	1198	02084000
	DRIVE,TUNING,RAD-COM,AN/ARN-6,AM-203	AIR	225.806	379.706	136	.031	63	1114	02086000
	POWER-SUPPLY,C-12-COMPASS-SYSTEM, NAVIGATION	AIR	279.601	370.207	152	.08226	66	1250	02088000A
	POWER-SUPPLY,C-12-COMPASS-SYS,NAV	AIR	303.398	430.671	96	.04944	65	1227	02090000
	INDICATOR,ALTITUDE/VERTICAL-SPEED	SIM GRD AIR	343.75	518.692	139	.032	63	1117	02092000

PART CLASS ... AMPLIFIERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.ID N.O.C.									
	SIGNAL-PWR.RE-1.A-1-COMPASS-SYSTEM	AIR	346.702	423.784	50	.12691	65	1198	02134000
	SEARCH-RADAR.AN/APN-59.AM-853	AIR	362.461	441.036	50	.12691	65	1198	02096000
	GYRO.DIRECTIONAL.N-1-COMPASS-SYSTEM	AIR	400	510.868	50	.075	63	1114	02098000
	GYRO.DIRECTIONAL.N-1-COMPASS-SYSTEM	AIR	412.477	471.841	2 ?	.23274	65	1198	02100000
	GYRO.DIRECTIONAL.N-1-COMPASS-SYSTEM	AIR	412.833	517.475	50	.0847d	63	1198	02102000
	GYRO.DIRECTIONAL.N-1-COMPASS-SYSTEM	AIR	419.354	611.546	136	.031	63	1114	02104000
	INDICATOR.AIRSPEED-AND-MACH	SIM GRD AIR	437.5	629	139	.032	63	1117	02106000
	COUPLER-DRIFT.AN/APA-52A.AM-391	AIR	449.137	535.41	50	.12691	65	1198	02108000
	GYRO.DIRECTIONAL.N-1-COMPASS-SYSTEM	AIR	496.414	586.577	50	.12691	65	1198	02110000
	GYRO.DIRECTIONAL.N-1-COMPASS-SYSTEM	AIR	522.727	636.045	102	.089	63	1114	02112000
	COUPLER-DRIFT.AN/APA-52A.AM-391	AIR	554.376	673.1	50	.08478	63	1198	02114000
	PRESSURE.CABIN.AIR-CONDITIONING	AIR	586.961	651.772	75	.20359	65	1196	02116000
	SEARCH-RADAR.AN/APN-59.AM-853	AIR	648.737	775.878	50	.0847d	63	1198	02118000
	APPROACH.ALTOPILOT.MA-2	AIR	672.016	1088.33	31	.01194	63	1111	02120000
	COMPASS.J-4	AIR	727.272	898.002	320	.059	61	1080	02122000
	PA.SYSTEM	AIR	760				66	2380	02124000
	MAGNETIC-COMPASS	AIR	821.052	953.51		.095	63	2130	02126000
	INDICATOR-GYRO-SET-INTEG-FLT-NAV	AIR	868.888	1126.18	245	.036	61	1080	02128000
	LOW-RANGE-ALT.AN/APN-22.AM-291	AIR	890.394	1007.63	50	.12691	65	1198	02130000
	LOW-RANGE-ALT.AN/APN-22.AM-291	AIR	902.294	1025.95	100	.11837	65	1198	02132000
	POWER-SUPPLY.CAMERA-ASSEMBLY	AIR	1021.05	1293.64	150	.02134	63	1198	02134000
	POWER-SUPPLY.CAMERA-ASSEMBLY	AIR	1035.71	1328.51	150	.028	63	1114	02136000
	LOW-RANGE-ALT.AN/APA-22.AM-291	AIR	1049.77	1207.26	50	.08478	63	1198	02138000
	LONGITUDINAL-TRIM	AIR	1063.33	1243.88		.084	59	1070	02140000
	COMPASS.INTEG-FLIGHT-NAVIG	AIR	1416.66	1706.36	245	.036	61	1080	02142000
	OXYGEN	AIR	1556.6	1723 68		.106	59	1070	02144000
	MONITOR.SAFETY.AUTOPILOT.MA-2	AIR	1926.29	2550.52	31	.01194	63	1111	02146000
	TIT-INDICATING-SYS-ENGINE-INSTRN	AIR	2019.93	2122.35	200	.39912	63	1198	02148000
	TIT-INDICATING-SYS-ENGINE-INSTRN	AIR	2173.91	2287.27	200	.299	63	1114	02150000
	AIRSPEED.INTEG-FLIGHT-NAVIG-MACHMTR	AIR	2580	2946.23	302	.026	61	1080	02152000
	POWER-SUPPLY.INTG-FLIGHT-NAVIGATION	AIR	2655.65	3189.65	245	.023	61	1080	02154000
	YAW-DAMP	AIR	2914.49	3011.1		.538	63	2115	02156000
	SYSTEM.INTEG-FLT-NAV-ALT-VERTICAL	AIR	2916.66	3316.38	245	.036	61	1080	02158000
	TRUE-HEADING-SYSTEM.AJA-1	AIR	2931.32	3674.33	31	.01194	63	1111	02160000
	TIT-INDICATING-SYS-ENGINE-INSTRN	AIR	3000	3121.57	408	.353	63	1114	02162000
	TIT-INDICATING-SYS-ENGINE-INSTRN	AIR	3118.41	3221.04	200	.50763	65	1198	02164000
	COMPASS.N-1	AIR	6448.91	7496.73	31	.01194	63	1111	02166000
	CONTROL FIRE.RADAR.APQ-88	AIR	8566.08	8984.92		.06557	63	1123	021680000A
	MAIN.AUTOPILOT.MA-2	AIR	13986.5	15478.2	31	.01194	63	1111	02170000
AIR-FORCE-ETC	ADI.FLIGHT-DIR-SYSTEM	AIR	180.458	221.657	200	.23274	65	1198	02172000
AIR-FORCE-ETC	ADI.FLIGHT-DIR-SYSTEM	AIR	387.096	573.598	136	.031	63	1114	02174000
AIRBORNE-VIBRATION	ENGINE-INDICATING.707-3318	AIR	140P				66	2361	02176000
AIRBORNE-VIBRATION	ENGINE-INDICATING.707-131	AIR	220P				66	2361	02178000
AIRBORNE-VIBRATION	ENGINE-INDICATING.707-131	AIR	230P				66	2362	02180000
AIRBORNE-VIBRATION	ENGINE-INDICATING.707-131	AIR	230P				66	2364	02182000

PART CLASS 151 AMPLIFIERS

PART DESCRIPTION .00 N.O.C.	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
AIRBORNE-VIBRATION	ENGINE-INDICATING.707-131	AIR	250P				66	2362	0218400
AIRBORNE-VIBRATION	ENGINE-INDICATING.707-331	AIR	280P				66	2361	0218600
AIRBORNE-VIBRATION	ENGINE-INDICATING.880	AIR	300P				66	2360	0218800
AIRBORNE-VIBRATION	ENGINE-INDICATING.880	AIR	300P				66	2363	0219000
AIRBORNE-VIBRATION	ENGINE-INDICATING.707-131	AIR	300P				65	2362	0219200
AIRBORNE-VIBRATION	ENGINE-INDICATING.707-331	AIR	310P				66	2362	0219400
AIRBORNE-VIBRATION	ENGINE-INDICATING.707-331	AIR	310P				66	2364	0219600
AIRBORNE-VIBRATION	ENGINE-INDICATING.707-131B	AIR	320P				65	2362	0219800
AIRBORNE-VIBRATION	ENGINE-INDICATING.880	AIR	320P				65	2360	0220000
AIRBORNE-VIBRATION	ENGINE-INDICATING.707-331	AIR	340P				66	2362	0220200
AIRBORNE-VIBRATION	ENGINE-INDICATING.707-331B	AIR	420P				65	2364	0220400
AIRBORNE-VIBRATION	ENGINE-INDICATING.880	AIR	480P				65	2365	0220600
AIRBORNE-VIBRATION	ENGINE-INDICATING.707-331	AIR	510P				65	2361	0220800
AIRBORNE-VIBRATION	ENGINE-INDICATING.707-131	AIR	520P				65	2361	0221000
AIRBORNE-VIBRATION	ENGINE-INDICATING.880	AIR	540P				65	2363	0221200
AIRBORNE-VIBRATION	ENGINE-INDICATING.707-131	AIR	550P				65	2364	0221400
AIRBORNE-VIBRATION	ENGINE-INDICATING.707-331B	AIR	560P				66	2361	0221600
AIRBORNE-VIBRATION	ENGINE-INDICATING.880	AIR	580P				66	2360	0221800
AIRBORNE-VIBRATION	ENGINE-INDICATING.707-331B	AIR	580P				66	2364	0222000
AIRBORNE-VIBRATION	ENGINE-INDICATING.707-331	AIR	620P				65	2364	0222200
AIRBORNE-VIBRATION	ENGINE-INDICATING.707-331B	AIR	660P				66	2364	0222400
AIRBORNE-VIBRATION	ENGINE-INDICATING.707-131B	AIR	660P				65	2361	0222600
AIRBORNE-VIBRATION	ENGINE-INDICATING.707-331B	AIR	670P				66	2364	0222800
AIRBORNE-VIBRATION	ENGINE-INDICATING.707-331	AIR	680P				65	2362	0223000
AIRBORNE-VIBRATION	ENGINE-INDICATING.707-131B	AIR	690P				66	2361	0223200
AIRBORNE-VIBRATION	ENGINE-INDICATING.707-131B	AIR	720P				66	2361	0223400
AIRBORNE-VIBRATION	ENGINE-INDICATING.707-331B	AIR	970P				66	2362	0223600
AIRBORNE-VIBRATION	ENGINE-INDICATING.880	AIR	1000P				66	2363	0223800
AIRBORNE-VIBRATION	ENGINE-INDICATING.707-131B	AIR	1080P				66	2362	0224000
AIRBORNE-VIBRATION	ENGINE-INDICATING.707-131	AIR	1140P				66	2361	0224200
AIRBORNE-VIBRATION	ENGINE-INDICATING.707-131B	AIR	1330P				66	2362	0224400
AIRBORNE-VIBRATION	ENGINE-INDICATING.707-331	AIR	1350P				66	2364	0224600
AIRBORNE-VIBRATION	ENGINE-INDICATING.880	AIR	1360P				66	2365	0224800
AIRBORNE-VIBRATION	ENGINE-INDICATING.880	AIR	1580P				66	2365	0225000
AUTOPILOT		AIR	490.706	531.718		.538	63	2114	0225200
CABIN-PRESSURE		AIR	1600P				65	2330	0225400
COMPASS		AIR	1940.52	2019.55		.538	63	2114	0225600
DATUM	OVER-TEMPERATURE.TURBO-ENGINE	AIR	153.493	176.81	500	.5668	56	1277	0225800
DUAL	YAW.STABILIZATION-SYSTEM	AIR	181.159	285.95		.04968	63	1123	0226000A
DUAL	PITCH.AUTOPILOT-SYSTEM	AIR	794.671	932.996		.08557	63	1123	0226200A
DUAL	ROLL.STABILIZATION-SYSTEM	AIR	1368.79	1715.74		.02557	63	1123	0226400
FLIGHT-INSTRUMENT	NAVIGATION.707-131B	AIR	60P				66	2361	0226600
FLIGHT-INSTRUMENT	NAVIGATION.707-131B	AIR	70P				66	2362	0226800
FLIGHT-INSTRUMENT	NAVIGATION.707-131B	AIR	70P				65	2361	0227000
FLIGHT-INSTRUMENT	NAVIGATION.880	AIR	70P				66	2360	0227200

PART CLASS 731 AMPLIFIERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
FLIGHT-INSTRUMENT	NAVIGATION.707-131B	AIR	70P				66	2364	02274000
FLIGHT-INSTRUMENT	NAVIGATION.880	AIR	80P				66	2363	02276000
FLIGHT-INSTRUMENT	NAVIGATION.707-331B	AIR	100P				66	2364	02278000
FLIGHT-INSTRUMENT	NAVIGATION.707-131	AIR	120P				66	2362	02280000
FLIGHT-INSTRUMENT	NAVIGATION.707-331	AIR	130P				65	2361	02282000
FLIGHT-INSTRUMENT	NAVIGATION.707-331	AIR	130P				66	2361	02284000
FLIGHT-INSTRUMENT	NAVIGATION.707-331B	AIR	140P				66	2361	02286000
FLIGHT-INSTRUMENT	NAVIGATION.707-331	AIR	140P				66	2361	02288000
FLIGHT-INSTRUMENT	NAVIGATION.707-131B	AIR	150P				66	2362	02290000
FLIGHT-INSTRUMENT	NAVIGATION.707-131B	AIR	180P				66	2361	02292000
FLIGHT-INSTRUMENT	NAVIGATION.727	AIR	180P				66	2360	02294000
FLIGHT-INSTRUMENT	NAVIGATION.707-131B	AIR	210P				65	2364	02296000
FLIGHT-INSTRUMENT	NAVIGATION.727	AIR	220P				66	2363	02298000
FLIGHT-INSTRUMENT	NAVIGATION.880	AIR	230P				66	2360	02300000
FLIGHT-INSTRUMENT	NAVIGATION.331C/373C	AIR	240P				65	2365	02302000
FLIGHT-INSTRUMENT	NAVIGATION.331C/373C	AIR	250P				66	2365	02304000
FLIGHT-INSTRUMENT	NAVIGATION.707-331B	AIR	260P				65	2362	02306000
FLIGHT-INSTRUMENT	NAVIGATION.880	AIR	270P				65	2363	02308000
FLIGHT-INSTRUMENT	NAVIGATION.707-331B	AIR	280P				66	2361	02310000
FLIGHT-INSTRUMENT	NAVIGATION.880	AIR	300P				66	2363	02312000
FLIGHT-INSTRUMENT	NAVIGATION.707-131	AIR	300P				65	2362	02314000
FLIGHT-INSTRUMENT	NAVIGATION.707-131B	AIR	320P				65	2362	02316000
FLIGHT-INSTRUMENT	NAVIGATION.880	AIR	320P				65	2360	02318000
FLIGHT-INSTRUMENT	NAVIGATION.707-131	AIR	340P				66	2364	02320000
FLIGHT-INSTRUMENT	NAVIGATION.707-331B	AIR	360P				66	2362	02322000
FLIGHT-INSTRUMENT	NAVIGATION.707-131B	AIR	390P				66	2364	02324000
FLIGHT-INSTRUMENT	NAVIGATION.880	AIR	400P				66	2365	02326000
FLIGHT-INSTRUMENT	NAVIGATION.727	AIR	430P				66	2365	02328000
FLIGHT-INSTRUMENT	NAVIGATION.707-331B	AIR	430P				66	2362	02330000
FLIGHT-INSTRUMENT	NAVIGATION.707-131	AIR	450P				66	2364	02332000
FLIGHT-INSTRUMENT	NAVIGATION.707-331	AIR	460P				65	2364	02334000
FLIGHT-INSTRUMENT	NAVIGATION.707-331	AIR	500P				66	2364	02336000
FLIGHT-INSTRUMENT	NAVIGATION.727	AIR	510P				65	2363	02338000
FLIGHT-INSTRUMENT	NAVIGATION.707-331	AIR	510P				65	2362	02340000
FLIGHT-INSTRUMENT	NAVIGATION.707-331	AIR	510P				66	2362	02342000
FLIGHT-INSTRUMENT	NAVIGATION.727	AIR	550P				65	2360	02344000
FLIGHT-INSTRUMENT	NAVIGATION.880	AIR	560P				65	2365	02346000
FLIGHT-INSTRUMENT	NAVIGATION.707-131	AIR	570P				66	2362	02348000
FLIGHT-INSTRUMENT	NAVIGATION.727	AIR	590P				66	2363	02350000
FLIGHT-INSTRUMENT	NAVIGATION.707-131	AIR	650P				65	2361	02352000
FLIGHT-INSTRUMENT	NAVIGATION.880	AIR	680P				66	2365	02354000
FLIGHT-INSTRUMENT	NAVIGATION.727	AIR	750P				66	2360	02356000
FLIGHT-INSTRUMENT	NAVIGATION.727	AIR	760P				65	2365	02358000
FLIGHT-INSTRUMENT	NAVIGATION.727	AIR	810P				66	2365	02360000
FLIGHT-INSTRUMENT	NAVIGATION.707-131	AIR	950P				65	2364	02362000

PART CLASS 251 AMPLIFIERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.CO N.C.C.									
FLIGHT-RECORDER	INSTRUMENTS.707-131B	AIR	120P				66	2361	02364000
FLIGHT-RECORDER	INSTRUMENTS.707-131B	AIR	130P				66	2364	02366000
FLIGHT-RECORDER	INSTRUMENTS.707-131B	AIR	150P				66	2362	02368000
FLIGHT-RECORDER	INSTRUMENTS.880	AIR	160P				66	2365	02370000
FLIGHT-RECORDER	INSTRUMENTS.707-331B	AIR	170P				66	2364	02372000
FLIGHT-RECORDER	INSTRUMENTS.880	AIR	170P				66	2363	02374000
FLIGHT-RECORDER	INSTRUMENTS.707-331B	AIR	240P				66	2362	02376000
FLIGHT-RECORDER	INSTRUMENTS.707-131	AIR	250P				66	2362	02378000
FLIGHT-RECORDER	INSTRUMENTS.707.131	AIR	260P				65	2361	02380000
FLIGHT-RECORDER	INSTRUMENTS.707.331	AIR	280P				66	2361	02382000
FLIGHT-RECORDER	INSTRUMENTS.880	AIR	300P				66	2365	02384000
FLIGHT-RECORDER	INSTRUMENTS.707-331	AIR	310P				66	236	02386000
FLIGHT-RECORDER	INSTRUMENTS.707-331	AIR	310P				65	2364	02388000
FLIGHT-RECORDER	INSTRUMENTS.331C/373C	AIR	1000P				66	2360	02390000
FUEL-QUANTITY	FUEL.707.136B	AIR	20P				65	2361	02392000
FUEL-QUANTITY	FUEL.707-131B	AIR	20P				66	2362	02394000
FUEL-QUANTITY	FUEL.131	AIR	30P				66	2361	02396000
FUEL-QUANTITY	FUEL.707.331	AIR	30P				66	2361	02398000
FUEL-QUANTITY	FUEL.707.131	AIR	30P				65	2361	02400000
FUEL-QUANTITY	FUEL.707.131	AIR	30P				66	2361	02402000
FUEL-QUANTITY	FUEL.707-131B	AIR	30P				65	2364	02404000
FUEL-QUANTITY	FUEL.707-131	AIR	30P				66	2364	02406000
FUEL-QUANTITY	FUEL.707-131	AIR	30P				66	2364	02408000
FUEL-QUANTITY	FUEL.707-331	AIR	40P				65	2364	02410000
FUEL-QUANTITY	FUEL.331	AIR	40P				66	2361	02412000
FUEL-QUANTITY	FUEL.707-331	AIR	50P				66	2364	02414000
FUEL-QUANTITY	FUEL.707-131B	AIR	60P				66	2364	02416000
FUEL-QUANTITY	FUEL.707.136B	AIR	70P				65	2361	02418000
FUEL-QUANTITY	FUEL.707-131	AIR	70P				66	2362	02420000
FUEL-QUANTITY	FUEL.707-131B	AIR	100P				65	2362	02422000
FUEL-QUANTITY	FUEL.707-131	AIR	200P				65	2364	02424000
HB-MICROWAVE	F-111	AIR	*	3154.24		.00073	62	2700	02426000
I.F	TRANSMITTER	LAB	29.06				65	2324	02428000
INSTRUMENT	IFS.B-720	AIR	*				66	2380	02430000
INSTRUMENT	IFS	AIR	80				66	2380	02432000
INSTRUMENT	IFS	AIR	380				66	2380	02434000
INTERPHONE	COMMUNICATIONS.707-131B	AIR	130P				65	2361	02436000
INTERPHONE	COMMUNICATIONS.707-131B	AIR	130P				66	2364	02438000
INTERPHONE	COMMUNICATIONS.707-331B	AIR	140P				66	2361	02440000
INTERPHONE	COMMUNICATIONS.707-331B	AIR	140P				66	2361	02442000
INTERPHONE	COMMUNICATIONS.707-131B	AIR	150P				66	2362	02444000
INTERPHONE	COMMUNICATIONS.707-331B	AIR	170P				66	2364	02446000
INTERPHONE	COMMUNICATIONS.727	AIR	190P				66	2360	02448000
INTERPHONE	COMMUNICATIONS.727	AIR	220P				66	2363	02450000
INTERPHONE	COMMUNICATIONS.707-131	AIR	220P				66	2364	02452000

PART CLASS CSI AMPLIFIERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRC	CROSS INDEX REF NO
.00 N.C.C.									
INTERPHONE	COMMUNICATIONS.707-131	AIR	230P				66	2364	02454000
INTERPHONE	COMMUNICATIONS.707-131	AIR	230P				66	2362	02456000
INTERPHONE	COMMUNICATIONS.707-131	AIR	250P				66	2362	02458000
INTERPHONE	COMMUNICATIONS.727	AIR	270P				65	2360	02460000
INTERPHONE	COMMUNICATIONS.707-131B	AIR	270P				66	2362	02462000
INTERPHONE	COMMUNICATIONS.727	AIR	300P				65	2365	02464000
INTERPHONE	COMMUNICATIONS.707-331	AIR	310P				66	2362	02466000
INTERPHONE	COMMUNICATIONS.707-331B	AIR	340P				65	2361	02468000
INTERPHONE	COMMUNICATIONS.727	AIR	400P				66	2365	02470000
INTERPHONE	COMMUNICATIONS.727	AIR	430P				66	2365	02472000
INTERPHONE	COMMUNICATIONS.707-131	AIR	440P				66	2361	02474000
INTERPHONE	COMMUNICATIONS.707-131	AIR	460P				66	2361	02476000
INTERPHONE	COMMUNICATIONS.707-131B	AIR	480P				65	2362	02478000
INTERPHONE	COMMUNICATIONS.707-131	AIR	520P				65	2361	02480000
INTERPHONE	COMMUNICATIONS.707-331B	AIR	530P				65	2362	02482000
INTERPHONE	COMMUNICATIONS.707-331	AIR	530P				66	2361	02484000
INTERPHONE	COMMUNICATIONS.707-331B	AIR	580P				66	2364	02486000
INTERPHONE	COMMUNICATIONS.707-131	AIR	600P				65	2362	02488000
INTERPHONE	COMMUNICATIONS.727	AIR	680P				66	2363	02490000
INTERPHONE	COMMUNICATIONS.707-131	AIR	820P				65	2364	02492000
INTERPHONE	COMMUNICATIONS.707-331	AIR	940P				66	2364	02494000
INTERPHONE	COMMUNICATIONS.707-331B	AIR	970P				66	2362	02496000
INTERPHONE.COCKPIT-SPEAKER	COMMUNICATIONS.880	AIR	450P				66	2360	02498000
INTERPHONE.COCKPIT-SPEAKER	COMMUNICATIONS.880	AIR	580P				66	2360	02500000
INTERPHONE.COCKPIT-SPEAKER	COMMUNICATIONS.880	AIR	630P				65	2360	02502000
INTERPHONE-COCKPIT-SPEAKER	COMMUNICATIONS.880	AIR	300P				66	2363	02504000
INTERPHONE-COCKPIT-SPEAKER	COMMUNICATIONS.880	AIR	540P				65	2363	02506000
INTERPHONE-COCKPIT-SPEAKER	COMMUNICATIONS.880	AIR	630P				66	2365	02508000
INTERPHONE-COCKPIT-SPEAKER	COMMUNICATIONS.880	AIR	670P				66	2363	02510000
INTERPHONE-COCKPIT-SPEAKER	COMMUNICATIONS.880	AIR	800P				65	2365	02512000
INTERPHONE-COCKPIT-SPEAKER	COMMUNICATIONS.880	AIR	910P				66	2365	02514000
KIFIS	NAVIGATION.707-331B	AIR	80P				65	2361	02516000
KIFIS	NAVIGATION-707-331B	AIR	90P				66	2362	02518000
KIFIS	NAVIGATION-707-331B	AIR	110P				65	2364	02520000
KIFIS	NAVIGATION.331C/373C	AIR	120P				65	2365	02522000
KIFIS	NAVIGATION.707-331B	AIR	120P				66	2362	02524000
KIFIS	NAVIGATION.707-331	AIR	130P				66	2361	02526000
KIFIS	NAVIGATION.707-331B	AIR	130P				65	2362	02528000
KIFIS	NAVIGATION.331C/373C	AIR	130P				66	2365	02530000
KIFIS	NAVIGATION.331C/373C	AIR	130P				66	2365	02532000
KIFIS	NAVIGATION.707-331	AIR	140P				66	2361	02534000
KIFIS	NAVIGATION-707-331	AIR	160P				66	2364	02536000
KIFIS	NAVIGATION.707-131	AIR	170P				66	2362	02538000
KIFIS	NAVIGATION.707-331B	AIR	180P				66	2361	02540000
KIFIS	NAVIGATION.707-331B	AIR	210P				66	2361	02542000

PART CLASS CSI AMPLIFIERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
KIFIS	[illegible]GATION.707-131	AIR	250P				66	2364	02544000
KIFIS	[illegible]ION.707-3318	AIR	260P				66	2364	02546000
KIFIS	NAVIGATION.707-1318	AIR	240P				66	2362	02548000
KIFIS	NAVIGATION.331C/373C	AIR	240P				66	2360	02550000
KIFIS	NAVIGATION.707-131	AIR	250P				66	2362	02552000
KIFIS	NAVIGATION.331C/373C	AIR	250P				66	2363	02554000
KIFIS	NAVIGATION.707-1318	AIR	260P				66	2362	02556000
KIFIS	NAVIGATION.707-1318	AIR	270P				66	2364	02558000
KIFIS	NAVIGATION.707-131	AIR	270P				65	2364	02560000
KIFIS	NAVIGATION.707-131	AIR	280P				66	2364	02562000
KIFIS	NAVIGATION.331C/373C	AIR	280P				65	2363	02564000
KIFIS	NAVIGATION.707-131	AIR	300P				65	2362	02566000
KIFIS	NAVIGATION.331C/373C	AIR	350P				65	2360	02568000
KIFIS	NAVIGATION.707-3318	AIR	360P				66	2362	02570000
KIFIS	NAVIGATION.880	AIR	360P				66	2365	02572000
KIFIS	NAVIGATION.707-331	AIR	390P				65	2364	02574000
KIFIS	NAVIGATION.707-1318	AIR	390P				66	2361	02576000
KIFIS	NAVIGATION.707-131	AIR	500P				66	2361	02578000
KIFIS	NAVIGATION.727	AIR	410P				65	2360	02580000
KIFIS	NAVIGATION.880	AIR	420P				66	2365	02582000
KIFIS	NAVIGATION.707-1318	AIR	430P				66	2361	02584000
KIFIS	NAVIGATION.880	AIR	450P				66	2360	02586000
KIFIS	NAVIGATION.707-131	AIR	460P				65	2361	02588000
KIFIS	NAVIGATION.880	AIR	480P				66	2363	02590000
KIFIS	NAVIGATION.880	AIR	470P				66	2360	02592000
KIFIS	NAVIGATION.880	AIR	480P				65	2360	02594000
KIFIS	NAVIGATION.880	AIR	490P				65	2363	02596000
KIFIS	NAVIGATION.880	AIR	540P				65	2363	02598000
KIFIS	NAVIGATION.707-331	AIR	540P				66	2362	02600000
KIFIS	NAVIGATION.707-1318	AIR	590P				66	2364	02602000
KIFIS	NAVIGATION.707-1318	AIR	600P				65	2362	02604000
KIFIS	NAVIGATION.707-131	AIR	670P				66	2361	02606000
KIFIS	NAVIGATION.727	AIR	680P				65	2363	02608000
KIFIS	NAVIGATION.707-331	AIR	680P				65	2362	02610000
KIFIS	NAVIGATION.880	AIR	720P				65	2365	02612000
KIFIS	NAVIGATION.707-1318	AIR	730P				65	2364	02614000
KIFIS	NAVIGATION.727	AIR	830P				66	2360	02616000
KIFIS	NAVIGATION.727	AIR	840P				66	2360	02618000
KIFIS	NAVIGATION.707-331	AIR	840P				66	2362	02620000
KIFIS	NAVIGATION.727	AIR	840P				65	2365	02622000
KIFIS	NAVIGATION.727	AIR	940P				66	2365	02624000
KIFIS	NAVIGATION.727	AIR	960P				66	2363	02626000
KIFIS	NAVIGATION.707-1318	AIR	1060P				65	2361	02628000
KIFIS	NAVIGATION.727	AIR	1160P				66	2365	02630000
KIFIS	NAVIGATION.727	AIR	1500P				66	2365	02632000

PART CLASS 651 AMPLIFIERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF DATA	CROSS INDEX
	.00 N.O.S.						RPT SPEC	REF NO
LR-MICROWAVE	F-111	AIR	*	3198.0F		.00072	62 2700	02634000
MACH-TRIM	AUTO-PILOT.707-131	AIR	250P				66 2362	02636000
MACH-TRIM	AUTO-PILOT.707-331	AIR	260P				65 2361	02638000
MACH-TRIM	AUTO-PILOT.707-331	AIR	280P				66 2361	02640000
MACH-TRIM	AUTO-PILOT.707-3318	AIR	420P				66 2361	02642000
MACH-TRIM	AUTO-PILOT.331C/373C	AIR	460P				65 2360	02644000
MACH-TRIM	AUTO-PILOT.331C/373C	AIR	480P				66 2360	02646000
MACH-TRIM	AUTO-PILOT.331C/373C	AIR	490P				66 2365	02648000
MACH-TRIM	AUTO-PILOT.707-3318	AIR	530P				65 2362	02650000
MACH-TRIM	AUTO-PILOT.707-1318	AIR	540P				66 2362	02652000
MACH-TRIM	AUTO-PILOT.707-3318	AIR	570P				66 2362	02654000
MACH-TRIM	AUTO-PILOT.707-331	AIR	630P				66 2364	02656000
MACH-TRIM	AUTO-PILOT.707-331	AIR	670P				66 2364	02658000
MACH-TRIM	AUTO-PILOT.707-131	AIR	680P				66 2364	02660000
MACH-TRIM	AUTO-PILOT.707-331	AIR	680P				65 2362	02662000
MACH-TRIM	AUTO-PILOT.707-1318	AIR	700P				65 2364	02664000
MACH-TRIM	AUTO-PILOT.707-131	AIR	780P				65 2361	02666000
MACH-TRIM	AUTO-PILOT.707-1318	AIR	790P				66 2364	02668000
MACH-TRIM	AUTO-PILOT.707-1318	AIR	800P				65 2362	02670000
MACH-TRIM	AUTO-PILOT.707-3318	AIR	850P				66 2364	02672000
MACH-TRIM	AUTO-PILOT.707-131	AIR	890P				66 2364	02674000
MACH-TRIM	AUTO-PILOT.707-131	AIR	910P				65 2362	02676000
MACH-TRIM	AUTO-PILOT.707-1318	AIR	1030P				66 2361	02678000
MACH-TRIM	AUTO-PILOT.707-1318	AIR	1060P				65 2361	02680000
MACH-TRIM	AUTO-PILOT.707-1318	AIR	1070P				66 2361	02682000
MACH-TRIM	AUTO-PILOT.707-3318	AIR	1170P				66 2364	02684000
MACH-TRIM	AUTO-PILOT.707-3318	AIR	1240P				66 2361	02686000
MACH-TRIM	AUTO-PILOT.707-331	AIR	1320P				66 2361	02688000
MACH-TRIM	AUTO-PILOT.707-1318	AIR	1330P				66 2362	02690000
MACH-TRIM	AUTO-PILOT.707-1318	AIR	1330P				66 2364	02692000
MACH-TRIM	AUTO-PILOT.707-3318	AIR	1360P				65 2361	02694000
MACH-TRIM	AUTO-PILOT.707-331	AIR	1550P				66 2362	02696000
MACH-TRIM	AUTO-PILOT.707-131	AIR	1560P				66 2361	02698000
MACH-TRIM	AUTO-PILOT.707-131	AIR	1600P				66 2362	02700000
MACH-TRIM	AUTO-PILOT.707-331	AIR	1690P				66 2362	02702000
MACH-TRIM	AUTO-PILOT.707-131	AIR	2050P				66 2361	02704000
MACH-TRIM	AUTO-PILOT.707-331	AIR	2160P				65 2364	02706000
MACH-TRIM	AUTO-PILOT.707-131	AIR	3540P				65 2364	02708000
MACHINE-TRIM	AUTO-PILOT.331C/373C	AIR	510P				66 2363	02710000
MACHINE-TRIM	AUTO-PILOT.331C/373C	AIR	540P				66 2363	02712000
MACHINE-TRIM	AUTO-PILOT.331C/373C	AIR	560P				65 2363	02714000
MAG-CONTROL-UNIT	FIRE-PROTECTION.880	AIR	20P				66 2365	02716000
MAG-CONTROL-UNIT	FIRE-PROTECTION.880	AIR	80P				66 2365	02718000
MAGNETIC-CONTROL	FIRE-PROTECTION.880	AIR	40P				66 2363	02720000
MAGNETIC-CONTROL	FIRE-PROTECTION.880	AIR	40P				66 2363	02722000

PART CLASS 051 AMPLIFIERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 M.U.C.									
MAGNETIC-CONTROL	FIRE-PROTECTION.880	AIR	50P				65	2363	02724000
MB-MICROWAVE	F-111	AIR	*	3198.05		.00072	62	2700	02726000
PA	PA-SYSTEM.B-720	AIR	*				66	2380	02728000
PA	COMMUNICATIONS.707-131	AIR	230P				66	2364	02730000
PA	COMMUNICATIONS.707-331B	AIR	240P				66	2362	02732000
PA	COMMUNICATIONS.727	AIR	240P				66	2363	02734000
PA	COMMUNICATIONS.707-331	AIR	260P				65	2361	02736000
PA	COMMUNICATIONS.707-331	AIR	280P				66	2361	02738000
PA	COMMUNICATIONS.880	AIR	300P				66	2363	02740000
PA	COMMUNICATIONS.880	AIR	300P				66	2365	02742000
PA	COMMUNICATIONS.707-331	AIR	310P				66	2364	02744000
PA	COMMUNICATIONS.880	AIR	320P				65	2365	02746000
PA	COMMUNICATIONS.880	AIR	320P				66	2365	02748000
PA	COMMUNICATIONS.707-331	AIR	340P				66	2362	02750000
PA	COMMUNICATIONS.727	AIR	370P				66	2360	02752000
PA	COMMUNICATIONS.727	AIR	400P				66	2365	02754000
PA	COMMUNICATIONS.331C/373C	AIR	500P				66	2360	02756000
PA	COMMUNICATIONS.707-131	AIR	520P				65	2361	02758000
PA	COMMUNICATIONS.707-331B	AIR	550P				66	2361	02760000
PA	COMMUNICATIONS.707-331B	AIR	570P				66	2362	02762000
PA	COMMUNICATIONS.880	AIR	580P				66	2360	02764000
PA	COMMUNICATIONS.727	AIR	640P				66	2365	02766000
PA	COMMUNICATIONS.727	AIR	650P				66	2363	02768000
PA	COMMUNICATIONS.707-131	AIR	680P				66	2361	02770000
PA	COMMUNICATIONS.707-331	AIR	680P				65	2362	02772000
PA	COMMUNICATIONS.707-131	AIR	690P				66	2362	02774000
PA	COMMUNICATIONS.707-331B	AIR	700P				66	2361	02776000
PA	COMMUNICATIONS.707-131B	AIR	700P				65	2364	02778000
PA	COMMUNICATIONS.727	AIR	750P				66	2360	02780000
PA	COMMUNICATIONS.707-131B	AIR	790P				66	2364	02782000
PA	COMMUNICATIONS.707-131B	AIR	800P				66	2364	02784000
PA	COMMUNICATIONS.707-131B	AIR	800P				65	2361	02786000
PA	COMMUNICATIONS.707-131B	AIR	800P				65	2362	02788000
PA	COMMUNICATIONS.707-131	AIR	820P				65	2364	02790000
PA	COMMUNICATIONS.880	AIR	840P				66	2363	02792000
PA	COMMUNICATIONS.707-131B	AIR	860P				66	2361	02794000
PA	COMMUNICATIONS.707-131	AIR	890P				66	2364	02796000
PA	COMMUNICATIONS.707-131B	AIR	920P				66	2361	02798000
PA	COMMUNICATIONS.331C/373C	AIR	960P				66	2360	02800000
PA	COMMUNICATIONS.707-331B	AIR	1020P				65	2361	02802000
PA	COMMUNICATIONS.707-131B	AIR	1030P				66	2362	02804000
PA	COMMUNICATIONS.727	AIR	1100P				65	2360	02806000
PA	COMMUNICATIONS.880	AIR	1110P				65	2360	02808000
PA	COMMUNICATIONS.707-131B	AIR	1210P				66	2362	02810000
PA	COMMUNICATIONS.707-331B	AIR	1270P				65	2364	02812000

PART CLASS 05/ AMPLIFIERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
PA	COMMUNICATIONS.727	AIR	1360P				65	2363	02814000
PA	COMMUNICATIONS.880	AIR	1440P				65	2363	02816000
PA	COMMUNICATIONS.707-131	AIR	1480P				66	2362	02818000
PA	COMMUNICATIONS.707-331B	AIR	1550P				66	2364	02820000
PA	COMMUNICATIONS.707-131	AIR	1560P				66	2361	02822000
PA	COMMUNICATIONS.707-331B	AIR	1180P				66	2364	02824000
PA	COMMUNICATIONS.727	AIR	2130P				65	2365	02826000
R.F	RECEIVER	LAB	71.25				65	2324	02828000
R.F	TRANSMITTER	LAB	71.52				65	2324	02830000
R.F	RADIO.SET-AN/ARC-1	LAB	657.225				65	2324	02832000
RF	F-111	AIR	10552.7	14162.9		.00199	62	2700	02834000
RMI	NAVIGATION.707-131B	AIR	60P				66	2361	02836000
RMI	NAVIGATION.707-131B	AIR	70P				66	2364	02838000
RMI	NAVIGATION.707-131B	AIR	70P				65	2364	02840000
RMI	NAVIGATION.707-331B	AIR	70P				66	2361	02842000
RMI	NAVIGATION.707-131B	AIR	72P				66	2362	02844000
RMI	NAVIGATION.880	AIR	80P				65	2365	02845000
RMI	NAVIGATION.707-131B	AIR	80P				65	2362	02848000
RMI	NAVIGATION.880	AIR	80P				66	2360	02850000
RMI	NAVIGATION.707-331	AIR	130P				66	2361	02852000
RMI	NAVIGATION.707-131	AIR	130P				65	2361	02854000
RMI	NAVIGATION.707-331B	AIR	140P				66	2362	02856000
RMI	NAVIGATION.707-331	AIR	150P				66	2362	02858000
RMI	NAVIGATION.707-131B	AIR	150P				66	2362	02860000
RMI	NAVIGATION.727-131	AIR	150P				65	2362	02862000
RMI	NAVIGATION.707-131	AIR	220P				66	2361	02864000
RMI	NAVIGATION.727-131	AIR	230P				66	2364	02866000
RMI	NAVIGATION.880	AIR	240P				65	2360	02868000
RMI	NAVIGATION.707-131	AIR	250P				66	2362	02870000
RMI	NAVIGATION.707-331B	AIR	260P				65	2362	02872000
RMI	NAVIGATION.727-331	AIR	280P				66	2361	02874000
SPEED-STABILITY-MONITOR	AUTO-PILOT.880	AIR	160P				65	2360	02876000
SPEED-STABILITY-MONITOR	AUTO-PILOT.880	AIR	170P				66	2363	02878000
SPEED-STABILITY-MONITOR	AUTO-PILOT.880	AIR	300P				66	2365	02880000
SPEED-STABILITY-MONITOR	AUTO-PILOT.880	AIR	300P				66	2360	02882000
SPEED-STABILITY-MONITOR	AUTO-PILOT.880	AIR	510P				66	2363	02884000
SYNCHRONIZING	PITCH/ROLL-AUTOPILOT	AIR	23.3726	37.9651		.34228	63	1123	02886000A
6-CHANNEL	AUTOPILOT-SYSTEM	AIR	1108.53	1244.38	100	.11637	65	1198	02888000
6-CHANNEL	AUTOPILOT-SYSTEM	AIR	1812.3	1975.29	50	.12691	65	1198	02890000
6-CHANNEL	AUTOPILOT-SYSTEM	AIR	1993.39	2204.63	50	.08476	63	1198	02892000
.10 AUDIO									
(LSB)	TRANSMITTER	LAB	49.8				65	2324	02894000
(USB/AM)	TRANSMITTER	LAB	49.8				65	2324	02896000

PART CLASS 251 AMPLIFIERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.10 AUDIO									
I.F	RECEIVER	LAB	138.92				65	2324	02898000
I.F	RECEIVER	LAB	138.92				65	2324	02900000
.35 MAGNETIC									
CONTROL	FIRE PROTECTION.880	AIR	40P				66	2360	02902000
CONTROL	FIRE-PROTECTION.880	AIR	60P				66	2360	02904000
CONTROL	FIRE-PROTECTION.880	AIR	80P				65	2360	02906000
.60 SERVO									
SPEED-STABILITY	AUTO-PILOT.880	AIR	160P				66	2365	02908000
SPEED-STABILITY	AUTO-PILOT.880	AIR	160P				65	2365	02910000
SPEED-STABILITY	AUTO-PILOT.880	AIR	160P				65	2360	02912000
SPEED-STABILITY	AUTO-PILOT.880	AIR	300P				66	2365	02914000

PART CLASS 060 ANCHORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
CABLE	INT-SUPPORT.AIR-DROP-SYSTEM	AIR	*	46.5736	96	.04944	65	1227	02916000
LE-AIR-CONDITION-DUCT-RH	AIR-CONDITIONING.707-131	AIR	250P				66	2382	02918000
LE-AIR-CONDITIONING-DUCT-RH	AIR-CONDITIONING.707-131	AIR	230P				66	2364	02920000

PART CLASS D7C ANGLES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
	STABILIZING-JACK-SYSTEM	AIR	*	46.5736	96	.04944	65	1227	02922000
	STABILIZING-JACK-SYSTEM	AIR	*	27.9917	152	.08226	66	1250	02924000

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y. NONELECTRONIC PART FAILURE RATE DATA JANUARY 1968
SECTION I FAILURE RATE DATA

PART CLASS 381 ANTENNAS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.CS N.O.C.									
	RECEIVER.AN/ARN-31.AT-326	AIR	*	27.1597	50	.08478	63	1198	02926000
	VHF-RADIO-OMNIRANGE-NAVIGATION-SYSTEM	AIR	*	27.9917	152	.08216	66	1250	02928000
	IFF-SYSTEM.AN/APX-46V.TRANSPONDER	AIR	*	55.9834	76	.04113	66	1250	02930000A
	(STORAGE)		*	2.47964		.9286	66	2521	02932000A
	IFF-SYSTEM.AN/APX-46V.TRANSPONDER	AIR	*	93.1472	48	.02472	65	1227	02934000
	MARKER-BEACON.RADIO-ARN32	AIR	*	192.847	31	.01194	63	1111	02936000
	TRANSMITTER.APN-155-RADAR-ALTIMETER	AIR	*	677.235		.0034	65	1188	02938000
	GLIDE-SLOPE-SYSTEM.RADIO-NAVIGATION	AIR	*	93.1472	48	.02472	65	1227	02940000
	MARKER-BEACON.RADIO-NAVIGATION	AIR	*	55.9834	76	.04113	66	1250	02942000A
	RADAR.CC-8	AIR	*				66	2385	02944000
	RADAR-BEACON.APN69	AIR	*	192.847	31	.01194	63	1111	02946000
	LORAN-SYSTEM.AN/APN-151	AIR	*	93.1472	48	.02472	65	1227	02948000
	OMNI-DIRECTIONAL-RADIO-ARN14	AIR	*	192.847	31	.01194	63	1111	02950000
	MARKER-BEACON.RADIO-NAVIGATION	AIR	*	93.1472	48	.02472	65	1227	02952000
	LIAISON-RADIO.ARC-21.ARC-65	AIR	*	192.847	31	.01194	63	1111	02954000
	RECEIVING-SET.APR-9	AIR	*	96.4641	62	.02387	63	1111	02956000
	TACAN-RADIO.AN/ARN-21B	AIR	*	192.847	31	.01194	63	1111	02958000
	MARKER-BEACON-EQUIPMENT.AT-536	AIR	*	19.7868	100	.11637	65	1198	02960000
	TACAN-SYSTEM.AN/ARN-21.AT-741A	AIR	*	27.1597	50	.08478	63	1198	02962000
	LORAN-SYSTEM.AN/APN-151	AIR	*	55.9834	76	.04113	66	1250	02964000
	(STORAGE)		*	2.2259		1.0326	66	2521	02966000A
	HIGH-RANGE-ALTIMETER.SCR718.AT505	AIR	*	4.53598	200	.50763	65	1198	02968000
	RADIOSONE.AN/AMT-6	AIR	*	220.344	50	.0104	63	1198	02970000
	RECEIVER.AN/ARN-18.MN-928	AIR	*	27.1597	50	.08478	63	1198	02972000
	AN/APR-6	AIR	*	220.344	50	.01045	63	1198	02974000
	RECEIVER.AN/ARN-67.37P-5	AIR	*	19.7868	100	.11637	65	1198	02976000
	RECEIVER.APN-155-RADAR-ALTIMETER	AIR	*	6772.35		.00034	65	1188	02978000
	RECEIVING-SET.APR-14	AIR	*	64.3004	93	.03581	63	1111	02980000
		LAB	2				63	1138	02982000
	HIGH-RANGE-ALTIMETER.AT-505/AT-913	AIR	2.14832	8.35632	400	.06548	65	1198	02984000
	UHF-D-F-SYSTEM.AN/ARA-25	AIR	5.89701	2.9399	100	.16956	63	1198	02986000
	UHF-D-F-SYSTEM.AN/ARA-25	AIR	6.7114	26.1053	100	.149	63	1114	02988000
	IFF-SYSTEM.AN/APX-25.AT-234	AIR	7.8796	20.9687	100	.25382	65	1198	02990000
	VHF-NAVIGATION-SYSTEM.AN/ARN-14	AIR	7.8796	30.6492	50	.12691	65	1198	02992000
	RECEIVER.AN/ARN-31.AT-326	AIR	7.8796	30.6492	50	.12691	65	1198	02994000
	IFF-SYSTEM.AN/APX-25.AT-234	AIR	8.59328	19.1366	300	.34911	65	1198	02996000
	RECEIVER.AN/ARN-31.AT-326	AIR	11.3636	44.2011	102	.088	63	1114	02998000
	VHF-NAVIGATION-SYSTEM.AN/ARN-14	AIR	11.3636	44.2011	102	.088	63	1114	03000000
	IFF-SYSTEM.AN/APX-25.AT-234	AIR	.3636	30.7403	204	.176	63	1114	03002000
	VHF-NAVIGATION-SYSTEM.AN/ARN-14	AIR	.7952	45.8799	50	.08478	63	1198	03004000
	IFF-SYSTEM.AN/APX-25.AT-234	AIR	.7952	45.8799	50	.08478	63	1198	03006000
	UHF-COMMUNICATION-SYSTEM.AN/ARC-90	AIR	12.158	32.3544	304	.1645	66	1250	03008000
	VHF-NAVIGATION-SYSTEM.AN/ARN-14	AIR	13.3333	51.8620	50	.075	63	1114	03010000
	VHF-NAVIGATION-SYSTEM.AN/ARN-14	AIR	17.1865	45.736	100	.11637	65	1198	03012000

SECTION I FAILURE RATE DATA

PART CLASS C81 ANTENNAS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
		AIR SHP GRD	20				58	2L2	03014000
	VHF-RADIO-OMNIRANGE-NAVIGATION-SYSTEM	AIR	20.2265	78.6751	96	.04944	65	1227	03016000
	VHF-COMMUNICATION-SYSTEM.37R-1	AIR	20.4081	79.3816	102	.049	63	1114	03018000
	AN/ART-28-RADIO-TRANSMITTER	AIR	21.4178	83.309	63	.04669	64	1155	03020000
	DOPPLER-RADAR.AN/ASN-147	AIR	23.6387	52.642	50	.12691	65	1198	03022000
	MARKER-BEACON.AN/ARN-32	AIR	23.6387	52.642	50	.12691	65	1198	03024000
	GLIDE-SLOPE-SYSTEM.RADIO-NAVIGATION	AIR	24.3131	94.5708	76	.04113	66	1250	03026000A
	VHF-COMMUNICATION-SYSTEM.AN/ARC-49	AIR	25.5558	99.4045	50	.03913	65	1198	03028000
	VHF-COMMUNICATION-SYSTEM	AIR	25.641	99.7358	102	.039	63	1114	03030000
	HIGH-RANGE-APCS.SCR-718.AN-48/ARN-1	AIR	29.488	54.6986	100	.16956	63	1198	03032000
	MARKER-BEACON.AN/ARA-32.AT-536	AIR	34.0909	75.9181	102	.088	63	1114	03034000
	UHF-D-F-SYSTEM.AN/ARA-25.AS-578A	AIR	34.0909	75.9181	102	.088	63	1114	03036000
	MARKER-BEACON.AN/ARN-58	AIR	34.223'	76.2126	406	.08766	64	1179	03038000
	UHF-D-F-SYSTEM.AN/ARA-25.AS-578A	AIR	34.3731	68.6908	100	.11637	65	1198	03040000
	TRANSMITTER.ALT-68	AIR	35.9023	63.0211	434	.16712	63	1114	03042000
	HIGH-RANGE-ALTIMETER.SCR718.AT505/333	AIR	38.3345	55.9033	200	.33912	63	1198	03044000
	UHF-D-F-SYSTEM.AN/ARA-25.AS-578A	AIR	39.3979	73.0809	50	.12691	65	1198	03046000
	HIGH-RANGE-ALTIMETER.SCR718.AT505/333	AIR	43.4782	83.4045	200	.299	63	1114	03048000
	IFF-SYSTEM.AN/APX-46.UPPER	AIR	43.756	81.1647	473	.11427	65	1228	03050000
	MARKER-BEACON.EQUIPMENT	AIR	47.1809	94.2657	50	.08478	63	1198	03052000
	SHORAN.AN/APN-84.IP-186.HIRAN-SYSTEM	AIR	47.8697	186.199	100	.02089	63	1198	03054000
	SHORAN.AN/APN-84.IP-186.HIRAN-SYSTEM	AIR	52.6315	204.721	100	.019	63	1114	03056000
	MARKER-BEACON.EQUIPMENT	AIR	53.3333	106.58	50	.075	63	1114	03058000
	VHF-COMMUNICATION-SYSTEM.AN/ARC-49	AIR	58.9761	109.397	50	.08478	63	1198	03060000
	HF-COMMUNICATION-SYSTEM	AIR	60.1529	86.4827	200	.23274	65	1198	03062000
	UHF-COMMUNICATION-SYSTEM.AN/ARC-90	AIR	60.6796	106.513	192	.09888	65	1227	03064000
	VHF-COMMUNICATION-SYSTEM	AIR	60.6796	135.129	96	.04944	65	1227	03066000
	TACAN-SYSTEM.AN/ARN-21C	AIR	60.6796	135.129	96	.04944	65	1227	03068000
	VHF-COMMUNICATION-SYSTEM.101.37R-1	AIR	63.0367	102.393	50	.12691	65	1198	03070000
	VHF-COMMUNICATION-SYSTEM.AN/ARC-49	AIR	66.6666	123.662	50	.075	63	1114	03072000
	DOPPLER-RADAR.AN/APN-147.AS-1168	AIR	66.6666	259.313	66	.015	63	1114	03074000
	IFF-SYSTEM.AN/APX-46.UPPER	AIR	68.4482	120.147	406	.08766	64	1179	03076000
	RADIO.AN/ARC-52-UHF	AIR	72.7907	135.022	48	.06869	64	1162	03078000
	MARKER-BEACON.AN/ARN-58	AIR	73.3746	91.1134	597	.51789	67	1272	03080000
	MARKER-BEACON.AN/ARN-58	AIR	78.7609	124.319	473	.11427	65	1228	03082000
	DATA-LINK	AIR	85.7142	190.88	320	.035	61	1080	03084000
	GLIDE-SLOPE.INSTRUMENT-LANDING-SYSTEM	AIR	85.7142	190.88	320	.035	61	1080	03086000
	VHF-COMMUNICATION-SYSTEM	AIR	109.409	172.696	152	.08226	66	1250	03088000
	DME	AIR	110				66	2380	03090000

PART CLASS ...EI ANTENNAS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
...((N.O.C.									
	IFF-SYSTEM.AN/APX-46.LOWER	AIR	125.509	147.911	597	.51789	67	1272	03092000A
	IFF-SYSTEM.AN/APX-46.LOWER	AIR	148.77	206.581	473	.11427	65	1228	03094000
	HIGH-RANGE-APCS.SCR-718.AN-48/ARN-1	AIR	157.894	351.621	100	.019	63	1114	03096000
	IFF-SYSTEM.AN/APX-46.UPPER	AIR	164.127	189.379	597	.51789	67	1272	03098000A
	HF-COMMUNICATION-SYSTEM	AIR	164.772	211.355	204	.176	63	1114	03100000
	TRACK-RADAR.ASG-15.FIRE-CONTROL-SYSTEM	AIR	167.504	445.753	31	.01194	63	1111	03102000
	HF-COMMUNICATION-SYSTEM	AIR	177.29	216.208	100	.25382	65	1198	03104000
	TACAN-SYSTEM.AN/ARN-86	AIR	181.818	707.218		.0055	66	1263	03106000A
	OMNI.OMN4-4	HELI	185.185	720.314	20	.0054	66	1257	03108000
	DOPPLER-RADAR.AN/APN-147.AS-1168	AIR	212.265	375.19	48	.02472	65	1227	03110000
	DOPPLER-RADAR.AN/APN-147.AS-1168	AIR	243.131	374.584	76	.04113	66	1250	03112000A
	COMMAND-RADIO.ARC-34	AIR	251.361	441.227	62	.02387	63	1111	03114000
	TACAN-SYSTEM.AN/ARN-21.AT-741	AIR	252.147	319.46	50	.12691	65	1198	03116000
	VHF-COMMUNICATION-SYSTEM.101.37R-1	AIR	292.171	367.479	100	.11637	65	1198	03118000
	IFF-SYSTEM.AN/APX-46.LOWER	AIR	319.415	411.589	406	.08766	64	1179	03120000
	HF-COMMUNICATION-SYSTEM	AIR	322.147	390.318	100	.149	63	1114	03122000
	RADAR-TRANSPONDER.GUIDANCE	GRD	338.983	902.084		.0059	62	1135	03124000
	HF-COMMUNICATION-SYSTEM	AIR	342.061	467.63	100	.16956	63	1198	03126000
	DOPPLER-RADAR.AN/APN-147.AS-1168	AIR	343.731	424.423	100	.11637	65	1198	03128000
	AUTOMATIC-DIRECTION-FINDER	AIR	374.531	1456.81	36	.00267	66	1256	03130000A
	GLIDE-SLOPE.AN/ARN-58	AIR	411.306	499.391	473	.11427	65	1228	03132000
	GLIDE-SLOPE.AN/ARN-58	AIR	456.308	563.428	406	.08766	64	1179	03134000
	SEARCH-RADAR.AN/APN-59.AS-653	AIR	466.666	784.726	68	.015	63	1114	03136000
	RADAR	AIR	490				66	2380	03138000
	GLIDE-SLOPE.AN/ARN-58	AIR	598.582	644.545	597	.51789	67	1272	03140000
	SEARCH-RADAR.AN/APN-59.AS-653	AIR	1056.97	1189.89	100	.11637	65	1198	03142000
	SEARCH-RADAR.AN/APN-59	AIR	1132.68	1459.54	48	.02472	65	1227	03144000
	SEARCH-RADAR.AN/APN-59.AS-653	AIR	1147.72	1308.38	102	.088	63	1114	03146000
	SEARCH-RADAR.AN/APN-59.AS-653	AIR	1339.53	1481.03	50	.12691	65	1198	03148000
	SEARCH-RADAR.AN/APN-59	AIR	1677.6	1967.26	76	.04113	66	1250	03150000
		AIR GND	1954.54	2394.81		.022	58	212	03152000
	SEARCH-RADAR.AN/APN-59.AS-653	AIR	2488.79	2723.05	50	.08478	63	1198	03154000
	SEARCH-RADAR.AN/APN-59.AS-653	AIR	2814.28	3089.05	50	.070	63	1114	03156000
	SEARCH-RADAR.AN/APS-42.AS-428	AIR	3857.55	4245.7	50	.00556	63	1198	03158000
	SEARCH-RADAR.AN/APS-42.AS-428	AIR	3400	4721.22	50	.005	63	1114	03160000
	SEARCH-RADAR	AIR	11985	15184.5	36	.00267	66	1256	03162000A
	AN/APS-82-RADAR-SET	AIR	25000	25993.1	63	.04384	64	1155	03164000
ADF-LOOP	NAVIGATION.707-1318	AIR	60P				66	2361	03166000
ADF-LOOP	NAVIGATION.707-1318	AIR	70P				65	2362	03168000
ADF-LOOP	NAVIGATION-707-1318	AIR	72P				65	2364	03170000
ADF-LOOP	NAVIGATION.880	AIR	72P				66	2369	03172000
ADF-LOOP	NAVIGATION.707-1318	AIR	80P				65	2362	03174000
ADF-LOOP	NAVIGATION-707-3318	AIR	100P				66	2364	03176000
ADF-LOOP	NAVIGATION.727	AIR	110P				66	2365	03178000

PART CLASS 081 ANTENNAS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
ADF-LOOP	NAVIGATION.707-331	AIR	130P				66	2361	03180000
ADF-LOOP	NAVIGATION-707-131	AIR	140P				65	2364	03182000
ADF-LOOP	NAVIGATION.707-131	AIR	150P				65	2362	03184000
ADF-LOOP	NAVIGATION.707-331B	AIR	170P				65	2361	03186000
ADF-LOOP	NAVIGATION-707-331	AIR	170P				66	2364	03188000
ADF-LOOP	NAVIGATION.331C/373C	AIR	250P				66	2365	03190000
ADF-LOOP	NAVIGATION.707-131	AIR	260P				65	2361	03192000
AIRBORNE	AUTOMATIC-DIRECTION-FINDER	SIM GRD AIR	55.5555	216.094	139	.018	63	1117	03194000
AIRBORNE	AUTOMATIC-DIRECTION-FINDER	SIM GRD AIR	119.76	266.698	195	.02505	64	1181	03196000
AIRBORNE.SHF.TRACK-SCAN. HORN		AIR	4783.33	4937.41	31	.012	63	1111	03198000
AIRBORNE.SHF.TRACK-SCAN. SEARCH-RADAR		AIR	15166.6	16711.3	31	.012	63	1111	03200000
AIRBORNE.SHF.TRACK-SCAN. SLOT		AIR	3750	4573.16	31	.012	63	1111	03202000
AIRBORNE.SHF.TRACK-SCAN. TRACK-RADAR		AIR	166.666	443.525	31	.012	63	1111	03204000
AIRBORNE.SHF.TRACK-SCAN. WARNING		AIR	131.736	175.57	434	.167	63	1111	03206000
AIRBORNE.UHF.COMMUNICATION. VENTRAL-FIN		SIM GRD AIR	*	127.922	139	.018	63	1117	03208000
ASSEMBLY AT-765/ARC	RADAR-SYSTEM	SIM GRD AIR	50	154.485	139	.02	63	1117	03210000
BOTTOM	TACAN-SYSTEM.AN/ARN-21.AT-234	HELI	370.37	985.611	20	.0054	66	1257	03212000
BOTTOM	TACAN-SYSTEM.AN/ARN-21.AT-234	AIR	11.7952	45.8799	50	.08478	63	1198	03214000
BOTTOM	TACAN-SYSTEM.AN/ARN-21C	AIR	13.3333	51.8626	50	.075	63	1114	03216000
BOTTOM	TACAN-SYSTEM.AN/ARN-21.AT-234	AIR	24.3131	64.7009	152	.08226	66	1250	03218000A
BOTTOM	TACAN-SYSTEM.AN/ARN-21.AT-234	AIR	56.8181	105.394	102	.088	63	1114	03220000
BOTTOM.FLUSH. UHF-COMMUNICATION	AN/ARC-34	AIR	63.0367	102.393	50	.12691	65	1198	03222000
BOTTOM.FLUSH. UHF-COMMUNICATION	AN/ARC-34	AIR	90.909	147.667	102	.088	63	1114	03224000
BOTTOM.FLUSH. UHF-COMMUNICATION	AN/ARC-34	AIR	133.333	354.82	68	.015	63	1114	03226000
BOTTOM.FLUSH. UHF-COMMUNICATION	AN/ARC-34	AIR	133.953	186.006	50	.12691	65	1198	03228000
BOTTOM.FLUSH. UHF-COMMUNICATION	AN/ARC-34	AIR	176.928	251.148	50	.08478	63	1198	03230000
BOTTOM.FLUSH. UHF-COMMUNICATION	AN/ARC-34	AIR	186.666	260.373	50	.075	63	1114	03232000
DMET	NAVIGATION.880	AIR	50P				66	2360	03234000
DMET	NAVIGATION.880	AIR	50P				66	2365	03236000
DMET	NAVIGATION.880	AIR	50P				65	2365	03238000
DMET	NAVIGATION.880	AIR	100P				66	2365	03240000
DMET	NAVIGATION.880	AIR	120P				66	2363	03242000
DMET	NAVIGATION.880	AIR	160P				65	2360	03244000
DMET	NAVIGATION.880	AIR	220P				66	2363	03246000

PART CLASS C81 ANTENNAS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.06 N.C.C.									
DOPPLER	NAVIGATION-707-331	AIR	620P				65	2364	03248000
DOPPLER	NAVIGATION-707-331	AIR	670P				66	2364	03250000
DOPPLER	NAVIGATION.707-331	AIR	680P				66	2362	03252000
DRIVE		AIR	5695				57	2L1	03254000
FORWARD.IFF		SIM GRD AIR	*	91.9201	195	.02505	64	1181	03256000A
GLIDE-SLOPE	NAVIGATION.880	AIR	180P				65	2363	03258000
GLIDE-SLOPE	NAVIGATION-707-1318	AIR	260P				66	2364	03260000
GLIDE-SLOPE	NAVIGATION.707-331	AIR	310P				66	2362	03262000
HF.AFT-BULLET	HORIZONTAL-STABILIZER-EMPENNAGE	AIR	*	93.1472	48	.02472	65	1227	03264000
HF.AFT-BULLET	HORIZONTAL-STABILIZER.EMPENNAGE	AIR	*	55.9834	76	.04113	66	1250	03266000
HF.FORWARD-BULLET	HORIZONTAL-STABILIZER.EMPENNAGE	AIR	*	55.9834	76	.04113	66	1250	03268000A
HF.FWD-BULLET	HORIZONTAL-STABILIZER-EMPENNAGE	AIR	*	93.1472	48	.02472	65	1227	03270000
HORN.DUAL-OUTPUT		SHP	852.878	1385.36	40	.00938	65	1223	03272000
HORN.SIDE-ANGLE		SHP	90.0225	158.021	40	.00665	65	1223	03274000
LOCALIZER	INSTRUPENT-LANDING-SYSTEM	AIR	28.5714	111.134	320	.035	61	1080	03276000A
LOCALIZER	AN/ARN-58	AIR	79.8539	134.279	406	.00766	64	1179	03278000
LOCALIZER	AN/ARN-58	AIR	105.014	155.609	473	.11427	65	1228	03280000
LOCALIZER	AN/ARN-58	AIR	353.356	389.24	597	.51789	67	1272	03282000
LOOP	RADIO-COMPASS.ADF-SYSTEM	AIR	*	46.5736	96	.04944	65	1227	03284000
LOOP	ADF	AIR	*				66	2380	03286000
LOOP	RADIO-COMPASS.ADF-SYSTEM	AIR	12.1565	47.2854	152	.00226	66	1250	03288000
LOOP	RADIO-COMPASS.AN/ARN-6.AS-313A	AIR	32.258	125.474	136	.031	63	1114	03290000
LOOP	RADIO-COMPASS.AN/ARN-6.AS-313A	AIR	34.0909	59.8414	204	.176	63	1114	03292000
LOOP	RADIO-COMPASS.AN/ARN-6.AS-313A	AIR	39.3979	60.6991	100	.25382	65	1198	03294000
LOOP	RADIO-COMPASS.AN/ARN-6.AS-313A	AIR	100.259	139.219	100	.16956	63	1198	03296000
LOOP	RADIO-COMPASS.AN/ARN-6.AS-313A	AIR	100.671	142.902	100	.149	63	1114	03298000
LOOP	AN/ARD-13-AUTO-DIRECTION-FINDER	AIR	121.951	177.841	63	.1066	64	1140	03300000
LOWER	AN/ARC-34X.UHF-COMMUNICATION	AIR	182.523	256.121	406	.00766	64	1179	03302000
LOWER	AN/ARC-34X.UHF-COMMUNICATION	AIR	235.571	265.326	597	.51789	67	1272	03304000A
LOWER	AN/ARC-34X.UHF-COMMUNICATION	AIR	253.784	325.531	473	.11427	65	1228	03306000
MARKER	NAVIGATION.880	AIR	150P				66	2365	03308000
MARKER	NAVIGATION.880	AIR	150P				65	2363	03310000
MARKER	NAVIGATION.880	AIR	160P				65	2365	03312000
MARKER	NAVIGATION.880	AIR	170P				65	2363	03314000
MARKER	NAVIGATION.880	AIR	180P				66	2363	03316000
RADAR	RADAR.B-720	AIR	*				66	2380	03318000
RF		AIR	1257.90	1486.47	490	.00998	65	1223	03320000
SENSE	RADIO-COMPASS.AN/ARN-6	AIR	*	13.5798	190	.10896	65	1198	03322000
SENSE	RADIO-COMPASS.ADF-SYSTEM	AIR	12.1565	47.2854	152	.00226	66	1250	03324000
SENSE.MOISTURE-SEAL	RADIO-COMPASS.ADF-SYSTEM	AIR	*	46.5736	96	.04944	65	1227	03326000
SENSE.MOISTURE-SEAL	RADIO-COMPASS.AN/ARN-6	AIR	23.8904	62.7777	50	.00478	63	1198	03328000
SENSE.MOISTURE-SEAL	RADIO-COMPASS.AN/ARN-6	AIR	26.6666	70.964	50	.073	63	1114	03330000
SENSE.MOISTURE-SEAL	DIRECTION-FINDING	HELI	166.666	809.156	120	.03	65	1215	03332000
TOP	UHF-COMMUNICATION.AN/ARC-34	AIR	7.8796	30.6492	50	.12691	65	1198	03334000
TOP	TACAN-SYSTEM.AN/ARN-21C	AIR	60.6796	135.129	96	.04944	65	1227	03336000

SECTION I FAILURE RATE DATA

PART CLASS 081 ANTENNAS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR RF	DATA SRCE	CROSS INDEX REF	NP
.00 N.E.C.										
TOP	UHF-COMMUNICATION.AN/ARC-34	AIR	111.111	432.188	50	.009	63	1114	03338000	
TOP	TACAN-SYSTEM.AN/ARN-21C	AIR	121.565	187.292	152	.0822A	66	1250	03340000A	
TOP	TACAN-SYSTEM.AN/ARN-21.AT-741	AIR	272.727	353.903	102	.088	63	114	03342000	
TRANSMIT-RECEIVE.LOWER	TACAN	AIR	50.2449	100.408		.07961	6	1123	03344000	
TRANSMIT-RECEIVE.UPPER	TACAN	AIR	80.5152	160.9		.04968	63	1123	03346000	
TRANSPONDER		GRD	759.493	1333.17		.0079	62	1135	03348000	
UHF		AIR	28.5714	111.134	320	.035	61	1080	03350000	
UPPER	AN/ARC-34X.UHF-COMMUNICATION	AIR	52.5072	92.1685	473	.11417	65	1228	03352000	
UPPER	AN/ARC-34X.UHF-COMMUNICATION	AIR	136.892	202.846	406	.06766	64	1179	03354000	
UPPER	AN/ARC-34X.UHF-COMMUNICATION	AIR	160.265	185.249	597	.51789	67	1272	03356000	
VERTICAL	UHF-COMMUNICATION/IFF	SIM GRD AIR	*	91.9201	195	.02505	64	1181	03358000A	
VHF	COMMUNICATIONS.707-131	AIR	110P				66	2361	03360000	
VHF	COMMUNICATIONS.707-131	AIR	110P				66	2364	03362000	
VHF	COMMUNICATIONS.707-331	AIR	130P				66	2361	03364000	
VHF	COMMUNICATIONS.707-331	AIR	140P				66	2361	03366000	
VHF	COMMUNICATIONS.707-131	AIR	150P				65	2362	03368000	
VHF	COMMUNICATIONS.707-331	AIR	170P				65	2362	03370000	
VHF	COMMUNICATIONS.707-331	AIR	310P				66	2364	03372000	
VHF	COMMUNICATIONS.707-331	AIR	340P				66	2364	03374000	
VHF	COMMUNICATIONS.707-131	AIR	410P				65	2364	03376000	
VHF	COMMUNICATIONS.707-331	AIR	460P				66	2362	03378000	
VHF	COMMUNICATIONS.707-331	AIR	680P				66	2362	03380000	
VHF	COMMUNICATIONS.707-131	AIR	780P				65	2361	03382000	
VHF-1	COMMUNICATIONS.880	AIR	320P				65	2365	03384000	
VHF-1	COMMUNICATIONS.880	AIR	320P				65	2365	03386000	
VHF-2	COMMUNICATIONS.880	AIR	160P				66	2365	03388000	
VHF-2	COMMUNICATIONS.880	AIR	160P				66	2365	03390000	
VHF-2	COMMUNICATIONS.880	AIR	290P				66	2360	03392000	
VHF-2	COMMUNICATIONS.880	AIR	300P				66	2360	03394000	
VHF-2	COMMUNICATIONS.880	AIR	320P				65	2360	03396000	
VHF-2	COMMUNICATIONS.880	AIR	450P				66	2365	03398000	
VHF-2	COMMUNICATIONS.880	AIR	450P				66	2365	03400000	
VHF-2	COMMUNICATIONS.880	AIR	720P				65	2363	03402000	
VHF-2	COMMUNICATIONS.880	AIR	840P				66	2363	03404000	
VHF-2	COMMUNICATIONS.880	AIR	910P				66	2363	03406000	
.20 RADAR FIXED POSITION										
AIRBORNE. HORN		AIR	1166.66	1677.33	31	.012	63	1111	03408000	
AIRBORNE. SLOT		AIR	83.3333	324.141	31	.012	63	1111	03410000	
AIRBORNE.SHF.SPIRAL		AIR	222.222	760.963	93	.036	63	1111	03412000	

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y. NONELECTRONIC PART FAILURE RATE DATA JANUARY 1968

SECTION I FAILURE RATE DATA

PART CLASS G81 ANTENNAS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.50 RADIO AND COMMUNICATIONS FIXED POSITION									
AIRBORNE.HF.FIN-CAP	ARC-58	AIR	1150	2348.69	31	.012	63	1111	03414003
AIRBORNE.UHF.ROD	ARC-34	AIR	250	438.837	62	.024	63	1111	03416000
AIRBORNE.VHF.DIPOLE.ARN-31		AIR	83.3333	324.141	31	.012	63	1111	03418000

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION I FAILURE RATE DATA

NONELECTRONIC PART FAILURE RATE DATA JANUARY 1968

PART CLASS C82 ANVILS, 20 MM GUN

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF DATA	CROSS INDEX RPT SRCE	REF NO
.00 M.U.C.		GRD	40R	64.9735R 4		.8R	64	1134	03420000

PART CLASS 083 ATOMIZERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
APU-FUEL	AIRBORNE-AUXILIARY-POWER.727	AIR	190P				66	2360	03422000
APU-FUEL	AIRBORNE-AUXILIARY-POWER.727	AIR	400P				66	2365	03424000
APU-FUEL	AIRBORNE-AUXILIARY-POWER.727	AIR	640P				66	2365	03426000
AUXILIARY-POWER-UNIT-FUEL	AIRBORNE-AUXILIARY-POWER.727	AIR	240P				66	2365	03428000
AUXILIARY-POWER-UNIT-FUEL	AIRBORNE-AUXILIARY-POWER.727	AIR	650P				66	2365	03430000
AUXILIARY-POWER-UNIT-FUEL	AIRBORNE-AUXILIARY-POWER.727	AIR	680P				65	2365	03432000
.10 FUEL NOZZLE									
GAS-TURBINE-COMPRESSOR	AUX-POWER-PLANT	AIR	15.7591	41.9375	50	.12698	65	1198	03434000
GAS-TURBINE-COMPRESSOR	AUX-POWER-PLANT	AIR	22.7272	60.4806	102	.088	63	1114	03436000
GAS-TURBINE-COMPRESSOR	AUX-POWER-PLANT	AIR	34.3731	66.6908	100	.11637	65	1198	03438000
GAS-TURBINE-COMPRESSOR	AUX-POWER-PLANT	AIR	47.1809	94.2857	50	.08478	63	1198	03440000
GAS-TURBINE-COMPRESSOR	AUX-POWER-PLANT	AIR	53.3333	106.58	50	.075	63	1114	03442000

PART CLASS 092 AXES

PART DESCRIPTION .00 N.O.C.

	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
	EVACUATION-EQUIPMENT	AIR	24.3161	48.593	304	.1645	66	1250	03444000A
HAND	EVACUATION-EQUIPMENT	AIR	40.453	80.8409	192	.09888	65	1227	03446000
HAND	SURVIVAL-EQUIPMENT	AIR	*	192.847	31	.01194	63	1111	03448000
HAND	ESCAPE-EQUIPMENT.EMERGENCY	AIR	32.258	125.474	136	.031	63	1114	03450000
HAND	ESCAPE-EQUIPMENT.EMERGENCY	AIR	45.4545	73.0335	204	.176	63	1114	03452000
HAND	ESCAPE-EQUIPMENT.EMERGENCY	AIR	55.1971	79.3002	100	.25382	65	1198	03454000
HAND	ESCAPE-EQUIPMENT.EMERGENCY	AIR	103.119	135.703	200	.23274	65	1198	03456000
	ESCAPE-EQUIPMENT.EMERGENCY	AIR	171.03	219.382	100	.16956	63	1198	03458000
		AIR	187.919	242.147	100	.149	63	1114	03460000

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y. NONELECTRONIC PART FAILURE RATE DATA JANUARY 1968

SECTION I FAILURE RATE DATA

PART CLASS 093 BAFFLES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
		GRD	1				63	1138	03462000
AERODYNAMIC	NOSE-LANDING-GEAR.FUSELAGE.FORWARD	AIR	*	55.9834	76	.04113	66	1250	03454000
AERODYNAMIC	NLG.FUSELAGE.FORWARD	AIR	768.608	1047.83	48	.02472	65	1227	03466000
CARRIAGE	OUTER-WING-FLAP-ASBLY	AIR	34.3731	55.8335	200	.23274	65	1198	03468000
CARRIAGE	CENTER-WING-FLAP-ASBLY	AIR	42.9664	66.1968	200	.23274	65	1198	03470000
DIFFUSER-EXHAUST	TURBOJET.J-85	AIR	4.3756	17.0197	946	.22854	65	1228	03472000
FLAP	OUTER-WING	AIR	34.3731	55.8335	200	.23274	65	1198	03474000
INDUCTION.AIR	ENGINE	HELI	710.339	1121.23	40	.01267	66	1257	03476000
INDUCTION.AIR	ENGINE	HELI	1878.61	2213.93	40	.0346	66	1257	03478000
OIL-COOLER	AIR-INDUCTION.TURBOPROP	AIR	12.8899	22.6263	400	.46543	65	1198	03480000
OIL-COOLER	AIR-INDUCTION.TURBOPROP	AIR	17.7294	27.9849	200	.50763	65	1198	03482000
OIL-COOLER	TURBOPROP-PWR-PLT	AIR	30.1003	47.5117	200	.299	63	1114	03484000
OIL-COOLER	AIR-INDUCTION.TURBOPROP	AIR	32.4368	48.9447	200	.33912	63	1138	03486000
OUTBOARD	WING-FLAP-ASSEMBLY	AIR	7.8796	20.9687	100	.25382	65	1198	03488000
OUTBOARD	WING-FLAP-ASSEMBLY	AIR	34.3731	55.8335	200	.23274	65	1198	03490000
OUTBOARD	WING-FLAP-ASSEMBLY	AIR	64.5161	171.687	136	.031	63	1114	03492000

PART CLASS 004 BAGS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
FLOTATION.3500-LB-BUOYANCY		HELI	100	175.535	240	.06	65	1215	03494000
WATER-SEPARATOR	AIR-COND-CABIN	AIR	*	20.1505	473	.11427	65	1228	03496000
WATER-SEPARATOR	AIR-COND.CARGO-COMPT	AIR	266.666	532.903	68	.015	63	1114	03498000
WATER-SEPARATOR	AIR-COND.CARGO-COMPT	AIR	654.545	561.251	102	.088	63	1114	03500000
WATER-SEPARATOR	AIR-COND.FLIGHT-DECK	AIR	466.666	784.726	68	.015	63	1114	03502000
WATER-SEPARATOR	AIR-COND.CARGO-COMPT	AIR	488.335	578.063	50	.12691	65	1198	03504000
WATER-SEPARATOR	AIR-COND.FLIGHT-DECK	AIR	511.363	623.613	102	.088	63	1114	03506000
WATER-SEPARATOR	AI -COND.FLIGHT-DECK	AIR	512.173	603.593	50	.12691	65	1198	03508000
WATER-SEPARATOR	AIR-COND.CARGO-COMPT	AIR	756.208	870.361	100	.11637	65	1198	03510000
WATER-SEPARATOR	AIR-COND.FLIGHT-DECK	AIR	893.701	1016.82	100	.11637	65	1198	03512000
WATER-SEPARATOR	AIR-COND.CARGO-COMPT	AIR	1061.57	1219.85	50	.08478	63	1198	03514000
WATER-SEPARATOR	AIR-COND.CARGO-COMPT	AIR	1133.33	1307.7	50	.075	63	1114	03516000
WATER-SEPARATOR	AIR-COND.FLIGHT-DECK	AIR	1250.29	1420.75	50	.08478	63	1198	03518000
WATER-SEPARATOR	AIR-COND.FLIGHT-DECK	AIR	1320	1306.8	50	.075	63	1114	03520000

SECTION I FAILURE RATE DATA

PART CLASS 096 BALLASTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
	FUSELAGE,NOSE-SECTION	AIR	*	20.1505	473	.11427	65	1123	03522000
	FUSELAGE,NOSE-SECTION	AIR	11.4077	44.3725	406	.08766	64	1179	03524000
	FUSELAGE,NOSE-SECTION	AIR	13.5163	22.7285	597	.11789	67	1272	03526000

PART CLASS 397 PARS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DAT SRC	CROSS INDEX REF NO
.00 M.O.C.									
	RETRIEVAL-STATIC-LINE. AIR-DROP-SYSTEM	AIR	*	55.9834	76	.04113	66	1250	03528000
	TORSION.SPOILER/AIRBRAKE-CONTROL	AIR	*	96.4641	62	.02387	63	1111	03530000
	TOW.LANDING-GEAR.NOSE	AIR	*	19.7868	100	.11637	65	1198	03532000
	RETRIEVAL.STATIC-LINE.AIR-DROP-SYS	AIR	*	93.1472	48	.02472	65	1227	03534000
	TOW.LANDING-GEAR.NOSE	AIR	90.909	147.667	102	.088	63	1114	03536000
	TOW.LANDING-GEAR.NOSE	AIR	141.542	209.737	50	.08478	63	1198	03538000
	TOW.LANDING-GEAR.NOSE	AIR	149.712	204.101	50	.12691	63	1198	03540000
	TOW.LANDING-GEAR.NOSE	AIR	160	237.087	50	.075	63	1114	03542000
LATCH	CLEAR-VISION-WINDSHIELD	AIR	*	46.5736	96	.04544	65	1227	03544000
LATCH	CLEAR-VISION-WINDSHIELD	AIR	*	27.9917	152	.08226	66	1250	03546000
TORSION	SUSPENSION.WHEEL.(M=MILES)	GRD	4.84966M	10.7998M	150	.6186M	66	1255	03548000

PART CLASS 103 BEAMS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
	CANOPY.STUDENT	AIR	*	20.1505	473	.11427	65	1228	03558000
	GUIDE.STABILIZING-JACK-SYSTEM	AIR	*	46.5736	96	.04944	65	1227	03552000
	ANCHOR-CABLE.AIR-DROP-SYSTEM	LAB	*	93.1472	48	.02472	65	1227	03554000
	DRIVE.CANOPY.INSTRUCTOR	AIR	*	20.1505	473	.11427	65	1228	03556000
	ANCHOR-CABLE.AIR-DROP-SYSTEM	AIR	*	55.9834	76	.04113	66	1250	03558000
	DRIVE.CANOPY.STUDENT	AIR	*	20.1505	473	.11427	65	1228	03560000
	DRIVE.CANOPY.INSTRUCTOR	AIR	5.79273	12.9	597	.51789	67	1272	03562000
	CANOPY.STUDENT	AIR	7.72364	15.4348	597	.51789	67	1272	03564000
	GUIDE.STABILIZING-JACK-SYSTEM	AIR	12.1565	47.2854	152	.08226	66	1250	03566000
	LANDING-GEAR.MAIN	AIR	12.1565	47.2854	152	.08226	66	1250	03568000A
	DRIVE.CANOPY.STUDENT	AIR	15.4472	25.0916	597	.51789	67	1272	03570000
	LANDING-GEAR.MAIN	AIR	20.2265	78.6751	96	.04944	65	1227	03572000
LINK.LIFT		HELI	549.132	748.628	40	.0346	66	1257	03574000
LINK.LIFT		HELI	789.265	1215.99	40	.01267	66	1257	03576000
SUPPORT	SEAT.CARGO-COMPARTMENT	AIR	*	1.99878	2128	1.152	66	1250	03578000
SUPPORT	SEAT.CARGO-COMPARTMENT	AIR	*	3.32668	1344	.69216	65	1227	03580000
SUPPORT	FUSELAGE.AFT-CENTER-SECTION	AIR	22.8154	60.7152	406	.08766	64	1179	03582000
SUPPORT	FUSELAGE.AFT-CENTER-SECTION	AIR	35.0048	69.9531	473	.11427	65	1228	03584000
SUPPORT	FUSELAGE.AFT-CENTER-SECTION	AIR	59.8582	76.1355	597	.51789	67	1272	03586000
SUPPORT	WAR-HEAD.NOSE-ASSEMBLY	GRD	126.582	492.367		.0079	62	1135	03588000
WALKING	AILERON-SYSTEM.FLIGHT-CONTROL	AIR	*	26.2673	406	.08766	64	1179	03590000
WALKING	AILERON-SYSTEM.FLIGHT-CONTROL	AIR	9.65456	17.9086	597	.51789	67	1272	03592000
WALKING	AILERON-SYSTEM.FLIGHT-CONTROL	AIR	17.5024	46.5765	473	.11427	65	1228	03594000

PART CLASS 114 BEARINGS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
	AILERON-CONTROL-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	03596000
	COMPRESSOR-THRUST.AUX-POWER-UNIT	AIR	*	93.1472	48	.02472	65	1227	03598000
	MECHANICAL.FORWARD-ENTRANCE	AIR	*	23.2868	192	.09888	65	1227	03600000
		GRD SHP	*	7.76148		.29667	64	1180	03602000
	FRONT-FRAME.TURBOJET.J-85	AIR	*	10.0752	200	.22854	65	1228	03604000
	HINGE.AILERON-CONTROL-RIB.FLIGHT-CONTROL	AIR	*	4.94672	400	.46548	65	1198	03606000
		GRD	*	182.746		.0126	64	1180	03608000
	MAIN-FRAME.TURBOJET.J-85	AIR	*	10.0752	946	.22854	65	1228	03610000
	LOWER-SUPPORT.CLEAR-VISION-WINDSHLD	AIR	*	46.5736	96	.04944	65	1227	03612000
	UNIVERSAL-JOINT.CONSTANT-SPEED-DRIVE	AIR	*	8.25304	2560	.279	61	1080	03614000A
	HINGE.DOOR.HYDRAULIC.FORWARD-CARGO	AIR	*	4.53598	200	.50763	65	1198	03616000
	COMBUSTION-SECTION.TURBOJET.J-85	AIR	*	10.0752	946	.22854	65	1228	03618000
	BRACKET.AILERON-HINGE.FLIGHT-CONTROL	AIR	*	1.64883	1200	1.3965	65	1198	03620000
	SHAFT.STUB.LANDING-GEAR.EMERGENCY	AIR	*	9.89344	200	.23274	65	1198	03622000
	REAR.COMPR/MIDFRAME.BASIC-ENGINE	AIR	*	4.94672	400	.46548	65	1198	03624000
	HINGE-FITTING.RUDDER-SYSTEM	AIR	*	21.9295	960	.105	61	1080	03626000
	DOOR.MECHANICAL.CREW	AIR	*	6.04801	150	.38072	65	1198	03628000
	TURBINE-SECTION.BASIC-ENGINE	AIR	*	7.76227	576	.29664	65	1227	03630000
	HINGE-FITTING.DOOR.NLG.FORWARD	AIR	*	9.89344	200	.23274	65	1198	03632000
	JACK-SCREW.LANDING-GEAR.MAIN	AIR	*	2.2679	400	1.0153	65	1198	03634000
	FPS-16-RADAR	GRD	*	.034644	3798	66.465	63	1164	03636000
	RUDDER.FLIGHT-CONTROL	AIR	*	93.1472	48	.02472	65	1227	03638000
	SCAVENGE-PUMP.DIFFUSER.POWER-SECTION	AIR	*	2.79828	1040	.82286	65	1201	03640000
	TORQUE-TUBE.DOOR.NLG.OUTBOARD	AIR	*	15.5245	288	.14832	65	1227	03642000
	FRC-45-TRANSMITTER	GRD	*	.139383	944	16.52	63	1164	03644000
	STEERING-SHAFT.LANDING-GEAR	AIR	*	9.07178	100	.25382	65	1198	03646000
	JACK-SCREW.LANDING-GEAR.MAIN	AIR	*	2.47333	800	.93097	65	1198	03648000
	ACTUATOR-FITTING.AILERON-TRIM-TAB	AIR	*	19.7868	100	.11637	65	1198	03650000
	AILERON-FLIGHT-CONTROL-SYSTEM	AIR	*	5.03763	1892	.45708	65	1228	03652000
	DOOR.EMERGENCY.AFT-ESCAPE-HATCH.CARGO	AIR	*	46.5736	96	.04944	65	1227	03654000
	PITCH-TRIM-ACTUATOR	AIR	*	93.1472	48	.02472	65	1227	03656000
	HINGE.ELEVON	AIR	*	5.18603	2560	.444	61	1080	03658000
	DOOR.EMERGENCY.FWD-ESCAPE-HATCH.CARGO	AIR	*	93.1472	48	.02472	65	1227	03660000
	PITCH-TRIM-ACTUATOR	AIR	*	55.9834	76	.04113	66	1250	03662000
	DOOR.EMERGENCY.FORWARD-ESCAPE-HATCH.CARGO	AIR	*	55.9834	76	.04113	66	1250	03664000
	STEERING.LANDING-GEAR	AIR	*	55.9834	76	.04113	66	1250	03666000A
	RUDDER.FLIGHT-CONTROL	AIR	*	55.9834	76	.04113	66	1250	03668000
	COMPRESSOR-SECTION.BASIC-ENGINE	AIR	*	1.99878	2128	1.152	66	1250	03670000
	DOOR.EMERGENCY.AFT-ESCAPE-HATCH.CARGO	AIR	*	27.9917	152	.08226	66	1250	03672000A
	TURBINE-SECTION.BASIC-ENGINE	AIR	*	4.66585	912	.4935	66	1250	03674000

PART CLASS 114 BEARINGS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
	LOWER-SUPPORT. CLEAR-VISION-WINDSHIELD	AIR	*	27.9917	152	.08226	66	1250	03676000A
	TORQUE-TUBE.DOOR.MAIN-LANDING-GEAR. OUTBOARD	AIR	*	9.32982	456	.2468	66	1250	03678000
	DOOR.MECHANICAL.FORWARD-ENTRANCE	AIR	*	13.9975	304	.1645	66	1250	03680000
	WING-FLAP-SYSTEM	AIR	*	2.95205	1444	.78	66	1250	03682000
	(STORAGE)	MSL	.005				65	2440	03684000
		GRD	.040735	.158446		24.545	66	2F	03686000
	FSA-14-COMMUNICATION-CONSOLE	GRD	.093856	.164749	3653	63.928	63	1164	03688000
		GRD	.093985	.250108		21.28	U	2M47	03690000
	GEAR.IDLER.ACCESSORY.POWER-SECTION	AIR	.125348	.487565	6864	7.9778	65	1201	03692000
	TRANSLATORY.SLEEVESHAFT	AIR	.21				63	1138	03694000
	GEAR.DRIVE.CENTER.ACCESSORY.POWER-SECTION	AIR	.250696	.975131	3432	3.9889	65	1201	03696000
	DRIVE.PUMP.FUEL.POWER-SECTION	AIR	.250696	.975131	3432	3.9889	65	1201	03698000
	SHAFT.STARTER.REDUCTION-GEAR	AIR	.250696	.975131	3432	3.9889	65	1201	03700000
	DRIVE.SPEED-CONTROL.POWER-SECTION	AIR	.250696	.975131	3432	3.9889	65	1201	03702000
		LAB	.3				61	1086	03704000
	SCAVENGE-PUMP.DIFFUSER.POWER-SECTION	AIR	.376044	.837424	6864	7.9778	65	1201	03706000
	AILERON.FLIGHT-CONTROL-SYSTEM	AIR	.482742	1.87772	2388	2.0715	67	1272	03708000
	DRIVE.TACHOMETER.REDUCTION-GEAR	AIR	.486736	1.89325	2312	2.0545	65	1201	03710000
		LAB	.5				63	1138	03712000
	GEAR.SIDE.COMPRESSOR.POWER-SECTION	AIR	.501379	1.95021	1716	1.9945	65	1201	03714000
	TURBINE.REAR	AIR	.501379	1.95021	1716	1.9945	65	1201	03716000
	DRIVE.IDLER.OIL-PUMP.REDUCTION-GEAR	AIR	.501391	1.33427	3432	3.9889	65	1201	03718000
	GEAR.IDLER.ACCESSORY-DRIVE	AIR	.659413	2.56491	1600	1.5165	65	1201	03720000
	GEAR.IDLER.ACCESSORY-DRIVE.POWER-SECTION	AIR	.68264	2.65526	976	1.4649	65	1201	03722000
	DRIVE.GENERATOR.REDUCTION-GEAR	AIR	.895415	3.48289	1416	1.1168	65	1201	03724000
	GEAR.DRIVE.MAIN.REDUCTION-GEAR	AIR	.97352	3.7867	1056	1.0272	65	1201	03726000
	GEAR.IDLER.MAIN.ACCESSORY	AIR	.97352	3.7867	1056	1.0272	65	1201	03728000
	SHAFTGEAR.SCAVENGE-PUMP.TURBINE. FRONT	AIR	1.12813	1.78069	6864	7.9778	65	1201	03730000
	SHAFT.DRIVE.ACCESSORY.MAIN	AIR	1.31879	5.1297	800	.75827	65	1201	03732000
	GEAR.DRIVE.MAIN.REDUCTION-GEAR	AIR	1.3653	5.3106	488	.73244	65	1201	03734000
	SHAFT.DRIVE.ACCESSORY.POWER-SECTION	AIR	1.3653	5.3106	488	.73244	65	1201	03736000
	SHAFTGEAR.DRIVE.OIL-SCAVENGE-PUMP	AIR	1.3653	5.3106	488	.73244	65	1201	03738000
	COMPRESSOR-SECTION.BASIC-ENGINE	AIR	1.44475	5.61965	1344	.69216	65	1227	03740000
	PINION.REAR.REDUCTION-GEAR	AIR	1.50413	3.34961	1716	1.9945	65	1201	03742000
	VALVE.RELIEF.PRESSURE.REDUCTION-GEAR	AIR	1.79079	6.96567	708	.55841	65	1201	03744000
	SHAFT.STARTER.REDUCTION-GEAR	AIR	1.79083	4.76567	1416	1.1168	65	1201	03746000
	SHAFT.EXTENSION.COMPRESSOR.POWER-SECTION	AIR	1.947	7.57325	528	.51361	65	1201	03748000
	SHAFT.DRIVE.OIL-PUMP.REDUCTION-GEAR	AIR	1.94704	5.18136	1056	1.0272	65	1201	03750000
	REAR.COMPR/MIDFRAME.BASIC-ENGINE	AIR	1.96993	7.66247	200	.50763	65	1198	03752000

PART CLASS 104 BEARINGS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
	FRONT.COMPR-ROTR.AIR-INLET.BASIC-ENGINE	AIR	1.96993	7.66247	200	.50763	65	1198	03754000
	SHAFT.EXTENSION.COMPRESSOR.POWER-SECTION	AIR	2.00551	4.00779	1716	1.9945	65	1201	03756000
	TURBINE.REAR.POWER-SECTION	AIR	2.00551	4.00779	1716	1.9945	65	1201	03758000
	SHAFT.PROPELLER.REDUCTION-GEAR	AIR	2.00551	4.00779	1716	1.9945	65	1201	03760000
	SCAVENGE-PUMP.TURBINE.FRONT	AIR	2.12645	4.73546	1792	1.4108	65	1201	03762000
	FRONT.COMPR-ROTOR.AIR-INLET.BASIC-ENG	AIR	2.14832	8.35632	400	.46548	65	1198	03764000
	REAR.TURBINE-SECTION.BASIC-ENGINE	AIR	2.14832	8.35632	400	.46548	65	1198	03766000
	TURBINE.FRONT.POWER-SECTION	AIR	2.50689	4.65013	1716	1.9945	65	1201	03768000
	GEAR.SIDE.COMPRESSOR.POWER-SECTION	AIR	2.63754	10.2592	400	.37914	65	1201	03770000
	COMPRESSOR.REAR.POWER-SECTION	AIR	2.73059	10.6212	244	.36622	65	1201	03772000
	PINION.REAR.REDUCTION-GEAR	AIR	2.73059	10.6212	244	.36622	65	1201	03774000
	SHAFT.DRIVE.OIL-PUMP.REDUCTION-GEAR	AIR	2.73059	7.26653	468	.73244	65	1201	03776000
	SHAFT.DRIVE.OIL-PUMP.REDUCTION-GEAR	AIR	2.75765	4.16108	3432	3.9889	65	1201	03778000
	REAR.TURBINE-SECTION.BASIC-ENGINE	AIR	2.83286	11.0189	408	.353	63	1114	03780000
	TURBINE.REAR.POWER-SECTION	AIR	2.83535	11.0286	448	.35269	65	1201	03782000
	SHAFT.EXTENSION.COMPRESSOR	AIR	2.83535	11.0286	448	.35269	65	1201	03784000
	DOOR.MECHANICAL.CREW	AIR	2.86442	11.1417	300	.34911	65	1198	03786000
	WHEEL.LANDING-GEAR.MAIN	AIR	2.89659	6.45051	1194	1.0357	67	1272	03788000
	JACK-SCREW.LANDING-GEAR.MAIN	AIR	2.9488	11.4699	200	.33912	63	1198	03790000
	DRIVE.TACHOMETER.REDUCTION-GEAR	AIR	3.13395	5.26992	2832	2.2336	65	1201	03792000
	FINAL-DRIVE.(M=MILES)	GRD	3.24254M	8.62889M	150	.6168M	66	1255	03794000
	JACK-SCREW.LANDING-GEAR.MAIN	AIR	3.34448	13.009	200	.299	63	1114	03796000
	REAR.COMPR/DIFFRAME.BASIC-ENGINE	AIR	3.34448	13.009	200	.299	63	1114	03798000
	DRIVE.TACHOMETER.REDUCTION-GEAR	AIR	3.38439	4.38206	6864	7.9778	65	1201	03800000
	COMPRESSOR.FRONT.POWER-SECTION	AIR	3.50965	5.90168	1716	1.9945	65	1201	03802000
	PINION.FRONT.REDUCTION-GEAR	AIR	3.894	10.3625	528	.51361	65	1201	03804000
	TURBINE-FRONT.POWER-SECTION	AIR	3.894	10.3625	528	.51361	65	1201	03806000
	REAR.TURBINE-SECTION.BASIC-ENGINE	AIR	3.93987	10.4846	200	.50763	65	1198	03808000
	SHAFT.DRIVE.TACHOMETER.REDUCTION-GEAR	AIR	4.09584	7.18963	976	1.4649	65	1201	03810000
	RUDDER-SYSTEM	AIR	4.3756	17.0197	946	.22854	65	1228	03812000
	COMPRESSOR.REAR.POWER-SECTION	AIR	4.5124	7.12258	1716	1.9945	65	1201	03814000
	SHAFT.EXTENSION.COMPRESSOR.POWER-SECTION	AIR	4.86121	18.9086	260	.20571	65	1201	03816000
	IDLER.HYDRAULIC-PUMP.REDUCTION-GEAR	AIR	4.8676	9.0291	1056	1.0272	65	1201	03818000
		GEN	5				62	1078	03820000
	PINION.FRONT.REDUCTION-GEAR	AIR	5.01378	7.72456	1716	1.9945	65	1201	03822000
	GEAR.PLANET.REDUCTION-GEAR	AIR	5.01423	6.46119	7080	5.5841	65	1201	03824000
	PINION.FRONT.REDUCTION-GEAR	AIR	5.27509	14.0378	400	.37914	65	1201	03826000
	PINION.REAR.REDUCTION-GEAR	AIR	5.27509	14.0378	400	.37914	65	1201	03828000
	TURBINE.FRONT.POWER-SECTION	AIR	5.27509	14.0378	400	.37914	65	1201	03830000
	SHAFT.EXTENSION.COMPRESSOR.POWER-SECTION	AIR	5.27509	14.0378	400	.37914	65	1201	03832000

PART CLASS 1 4 BEARINGS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.01 N.E.C.									
	SHAFT.DRIVE.OIL-PUMP.REDUCTION-GEAR	AIR	5.27516	10.5416	800	.75827	65	1201	03834000
	COMPRESSOR.FRONT.POWER-SECTION	AIR	5.46119	14.533	244	.36622	65	1201	03836000
	STABILIZER.HORIZONTAL	AIR	5.70385	22.1862	812	.17532	64	1179	03838000
	RUDDER-SYSTEM	AIR	5.70385	22.1862	812	.17532	64	1179	03840000
	HINGE.DOOR.HYDRAULIC.FORWARD-CARGO	AIR	5.89761	15.6944	200	.33912	63	1198	03842000
	FRONT.COMPR-ROTOR.AIR-INLET.BASIC-ENGINE	AIR	5.89761	15.6944	200	.33912	63	1198	03844000
	REAR.COMPR/MIDFRAME.BASIC-ENGINE	AIR	5.89761	15.6944	200	.33912	63	1198	03846000
	SCAVENGE-PUMP.TURBINE.FRONT	AIR	6.07636	11.2712	1040	.82286	65	1201	03848000
	WHEEL.LANDING-GEAR.MAIN	AIR	6.07902	12.1482	1216	.658	66	1250	03850000
		GRD	6.52912	11.4608		.91896	66	2F	03852000
	FRONT.COMPR-ROTOR.AIR-INLET.BASIC-ENG	AIR	6.68896	17.8003	200	.299	63	1114	03854000
	REAR.TURBINE-SECTION.BASIC-ENGINE	AIR	6.68896	17.8003	200	.299	63	1114	03856000
	HINGE.DOOR.HYDRAULIC.FORWARD-CARGO	AIR	6.7114	17.86	200	.298	63	1114	03858000
	STEERING-SHAFT.LANDING-GEAR	AIR	6.7114	26.1053	100	.149	63	1114	03860000
	PINION.FRONT.REDUCTION-GEAR	AIR	7.16319	14.3148	708	.55841	65	1201	03862000
	COMPRESSOR.REAR.POWER-SECTION	AIR	7.78801	15.5634	528	.51361	65	1201	03864000
	WING-FLAP-SYSTEM	AIR	8.51643	17.0191	912	.46968	65	1198	03866000
	DRIVE.TACHOMETER.REDUCTION-GEAR	AIR	8.57237	12.5011	1600	1.5165	65	1201	03868000
	WHEEL.LANDING-GEAR.MAIN	AIR	8.7512	23.2882	946	.22854	65	1228	03870000
	REAR.TURBINE-SECTION.BASIC-ENGINE	AIR	8.84642	19.7004	200	.33912	63	1198	03872000
	COMBUSTION-SECTION.TURBOJET.J-85	AIR	9.81739	38.1867	812	.10186	64	1179	03874000
	WHEEL.LANDING-GEAR.NOSE	AIR	10.1132	39.3375	192	.09888	65	1198	03876000
	TURBINE.REAR.POWER-SECTION	AIR	10.5501	21.0833	400	.37914	65	1201	03878000
	COMPRESSOR.FRONT.POWER-SECTION	AIR	10.5501	21.0833	400	.37914	65	1201	03880000
	COMPRESSOR.REAR.POWER-SECTION	AIR	10.5501	21.0833	400	.37914	65	1201	03882000
	STABILIZER.HORIZONTAL	AIR	10.6208	16.026	1194	1.0357	67	1272	03884000
	PINION.FRONT.REDUCTION-GEAR	AIR	10.9223	21.8271	244	.36622	65	1201	03886000
	DOOR.MECHANICAL.CREW	AIR	11.7952	21.8794	250	.4209	63	1198	03888000
	STEERING-SHAFT.LANDING-GEAR	AIR	11.7952	31.3888	100	.16956	63	1198	03890000
	WHEEL.LANDING-GEAR.MAIN	AIR	12.6415	23.4493	768	.39552	65	1227	03892000
	WHEEL.LANDING-GEAR.NOSE	AIR	13.1268	29.2325	946	.22854	65	1227	03894000
	MOTOR	AIR	13.3				66	215	03896000
	DOOR.MECHANICAL.CREW	AIR	13.3333	24.7325	250	.375	63	1114	03898000
	WHEEL.MAIN	AIR	13.5135	30.0936	1280	.222	65	1228	03900000A
	TRUNNION.LANDING-GEAR.NOSE	AIR	15.7591	41.9375	50	.12691	65	1198	03902000
	WHEEL.LANDING-GEAR.MAIN	AIR	16.129	42.9217	544	.124	63	1114	03904000
	PULLEY.IDLER.GENERATOR.(M=MILES)	GRD	16.2074M	63.9421M	15	.0617M	66	1255	03906000
	ENGINE	AIR	16.7532	65.165	155	.05969	63	1114	03908000
	WHEEL.LANDING-GEAR.MAIN	AIR	17.1115	38.1063	812	.17532	64	1179	03910000
	STEERING-SHAFT.LANDING-GEAR	AIR	17.1865	45.736	100	.11837	65	1198	03912000
	STABILIZER.HORIZONTAL	AIR	17.5024	34.9765	946	.22854	65	1228	03914000
	COMPRESSOR.FRONT.POWER-SECTION	AIR	24.306	45.0862	260	.20571	65	1201	03916000
	AILERON-CONTROL-SYSTEM	AIR	24.3131	94.5708	76	.04113	66	1250	03918000

PART CLASS 1-4 BEARINGS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR RPT	REF DATA SRCE	CROSS INDEX REF NO
.C N.O.C.									
	SHOCK-ABSORBER.(M=MILES)	GRD	24.321M	36.0388M	120	.4934M	66	1255	03920000
	SPIN-MOTOR.GYRO	GRD	24.6305	45.6881		.293	62	1087	03922000
		AIR	25				61	1068	03924000
	SPIN-MOTOR.GYRO	GRD	35.443	45.6708		.79	61	1087	03926000
	WHEEL.MAIN.LANDING-GEAR	AIR	35.4468	44.7425	800	.93097	65	1198	03928000
	RUDDER-SYSTEM	AIR	36.6901	45.5602	1194	1.0357	67	1272	03930000
	COMPRESSOR.FRONT.POWER-SECTION	AIR	36.8595	53.7524	448	.35269	65	1201	03932000
	WHEEL.LANDING-GEAR.NOSE	AIR	38.6212	47.6876	1194	1.0357	67	1272	03934000
	SPIN-MOTOR.GYRO	GRD	40.1785	63.4196		.224	62	1087	03936000
	STEERING.LANDING-GEAR	AIR	40.453	157.35	48	.02472	65	1227	03938000
	TRUNNION.LANDING-GEAR.NOSE	AIR	42.9664	79.7	100	.11637	65	1198	03940000
	WHEEL.MAIN.LANDING-GEAR	AIR	56.0281	69.5733	400	.67823	61	1080	03942000
	WHEEL.LANDING-GEAR.MAIN	AIR	58.4307	73.2413	400	.599	63	1114	03944000
	WHEEL.MAIN.LANDING-GEAR	AIR	59.0958	70.126	400	1.0153	63	1198	03946000
	WHEEL.LANDING-GEAR.NOSE	AIR	68.4462	101.423	812	.17532	64	1179	03948000
	WHEEL.LANDING-GEAR.MAIN	AIR	77.9036	93.1713	816	.706	63	1114	03950000
	TRUNNION.LANDING-GEAR.NOSE	AIR	82.5666	138.84	50	.08478	63	1198	03952000
	WHEEL.LANDING-GEAR.NOSE	AIR	85.1063	122.358	304	.1645	66	1250	03954000
	HINGE.AILERON-CONTROL	AIR	89.1089	140.653	352	.101	59	1110	03956000
	TRUNNION.LANDING-GEAR.NOSE	AIR	93.3333	156.945	50	.075	63	1114	03958000
	WHEEL.LANDING-GEAR.NOSE	AIR	110.367	139.31	200	.299	63	1114	03960000
	WHEEL.LANDING-GEAR.NOSE	AIR	112.054	139.144	200	.33912	63	1198	03962000
	WHEEL.LANDING-GEAR.NOSE	AIR	112.903	189.853	272	.062	63	1114	03964000
	WHEEL.LANDING-GEAR.NOSE	AIR	113.314	139.915	408	.353	63	1114	03966000
	WHEEL.LANDING-GEAR.NOSE	AIR	116.226	138.125	200	.50763	65	1198	03968000
	PAD.VENTRAL-FIN	AIR	116.279	452.29		.0086	63	1123	03970000
	WHEEL.LANDING-GEAR.NOSE	AIR	143.937	369.199	400	.46548	65	1198	03972000
		GRD	200	777.94		.005	62	1072	03974000
	SHAFT.DRIVE.MAIN.ENGINE.6000RPM. GREASE	HELI	300	473.533	120	.03	65	1215	03976000
BALL		SIM AIR	*	62.8267	70	.03665	64	1151	03978000A
BALL		SIM AIR	*	13.2363	168	.17396	64	1150	03980000A
BALL		GRD	*	104.378		.02206	64	1180	03982000
BALL	AIRFRAME	GRD	*	6.54147	324	.352	65	1193	03984000
BALL		GRD	*	235.439		.00978	64	1180	03986000
BALL		SHP	.000382	.013231	14240	1073.7	66	1261	03988000A
BALL			.402901	.417898		3102.5	61	2219	03990000
BALL.ANNULAR		AIR GND	2.19435	2.94506		9.57	59	2L2	03992000
BALL.ANNULAR.DOUBLE-ROW		GRD	*	141.09		.01632	64	1180	03994000
BALL.ANNULAR.FLANGE		GRD	*	54.2043		.04248	64	1180	03996000
BALL.ANNULAR.FLANGE		GRD	*	175.102		.01315	64	1180	03998000
BALL.ANNULAR.SINGLE-ROW		GRD	*	577.092		.00399	64	1180	04000000
BALL.DOUBLE-ROW.SHIELDED		GRD	*	227.529		.01012	64	1180	04002000
BALL.GIMBAL		GRD	*	156.426		.01472	64	1180	04004000
		AIR	3.52071	5.55725		2.5563	65	2L2	04006000

PART CLASS 104 BEARINGS

PART DESCRIPTION .GC N.G.C.	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
BALL.HI-SPEED.GYRO-SPIN		SIM AIR	*	274.773	16	.00838	64	1151	04008000A
BALL.HI-SPEED.GYRO-SPIN		SIM AIR	*	69.4809	32	.03314	64	1150	04010000A
BALL.HI-SPEED.HEAVY-DUTY		LAB	1.8				63	1138	04012000
BALL.HI-SPEED.HEAVY-DUTY		AIR	90				61	1068	04014000
BALL.INSTRUMENT		AIR	*	.407237		5.6542	65	2L2	04016000
BALL.LO-SPEED.GIMBAL		SIM AIR	*	23.1626	96	.09941	64	1150	04018000A
BALL.LO-SPEED.GIMBAL		SIM AIR	90.9504	242.032	42	.02199	64	1151	04020000A
BALL.LO-SPEED.LIGHT-DUTY		LAB	.88				63	1138	04022000
BALL.LO-SPEED.LIGHT-DUTY		AIR GND	5.95238	11.8951		.672	62	1087	04024000
BALL.LO-SPEED.LIGHT-DUTY		AIR GND	9.67741	13.3098		1.86	61	1087	04026000
BALL.LO-SPEED.LIGHT-DUTY		AIR GND	23.0263	33.1052		.608	62	1087	04028000
BALL.NUT/SCREW		GRD	*	939.836		.00245	64	1180	04030000
BALL.PLAIN.SINGLE-ROW		AIR GND	3.48837	6.12331		1.72	61	1087	04032000
BALL.PLAIN.SINGLE-ROW		AIR GND	4.9261	19.161		.203	62	1087	04034000
BALL.SPIN-MOTOR		AIR	13.8217	19.8716		1.0129	65	2L2	04036000
BALL.THRUST		AIR	*	16.9356		.13593	65	2L2	04038000
CARRIER	PLANET-GEAR.REDUCTION-GEAR	AIR	1.79079	6.96567	708	.55841	65	1201	04040000
CARRIER.REAR	REDUCTION-GEAR	AIR	2.73059	10.6212	244	.36622	65	1201	04042000
ENCLOSURES.ANTENNA. GLIDE-SLOPE	FUSELAGE.NOSE	AIR	1703.06	1778.88	597	.51769	67	1272	04044000
END.PUSH-ROD	RUDDER-ASSEMBLY	AIR	*	2.47333	800	.93097	65	1198	04046000
ENDS.ROD	BOOSTER-PISTON.AILERON-CONTROL-SYS	AIR	*	19.7868	100	.11637	65	1198	04048000
ENDS.ROD	ELEVATOR-CONTROL-SYSTEM	AIR	*	3.99895	1064	.5758	66	1250	04050000
ENDS.ROD	ENGINE-CONTROL-SYSTEM	AIR	*	55.9834	76	.04113	66	1250	04052000
ENDS.ROD	ENGINE-CONTROLS	AIR	.716102	1.90565	2400	2.7929	65	1198	04054000
ENDS.ROD	ENGINE-CONTROLS	AIR	25.0354	30.0451	2448	2.117	63	1114	04056000
ENDS.ROD	ENGINE-CONTROLS	AIR	43.3383	48.5839	1200	3.0458	65	1198	04058000
ENDS.ROD	ENGINE-CONTROLS	AIR	126.963	132.998	3600	6.1041	63	1198	04060000
ENDS.ROD	ENGINE-CONTROLS	AIR	138.857	145.576	360	5.394	63	1114	04062000
ENDS.ROD.BEARING	ENGINE-CONTROL-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	04064000
ENDS.ROD.BEARING	ELEVATOR-CONTROL-SYSTEM	AIR	2.8895	11.2393	672	.34608	65	1227	04066000
ENDS.ROD.FEMALE	BYPASS-BELLMOUTH-SYSTEM	AIR	41.8252	64.4387		.23909	66	1241	04068000
ENDS.ROD.MALE	BYPASS-BELLMOUTH-SYSTEM	AIR	54.3728	79.2921		.23909	66	1241	04070000
ENDS.ROD.QUICK-DISCONNECT	ENGINE-CONTROL-SYSTEM	AIR	*	23.2868	192	.09888	65	1227	04072000
ENDS.ROD.QUICK-DISCONNECT	ENGINE-CONTROL-SYSTEM	AIR	*	13.9975	304	.1645	66	1250	04074000
FLANGE		GRD	*	1813.07		.00127	64	1180	04076000
GIMBAL		AIR	3.3				66	2L5	04078000
OIL-IMPREGNATED		GRD	*	20.8795		.11028	64	1180	04080000
OIL-IMPREGNATED		GRD	*	192.525		.01196	64	1180	04082000
PIVOT	STABILIZER.VERTICAL.EMPENNAGE	AIR	*	46.5736	96	.04944	65	1227	04084000
PIVOT	STABILIZER.VERTICAL.EMPENNAGE	AIR	*	27.9917	152	.08226	66	1250	04086000A
POROUS-BRONZE		GRD	*	468.961		.00491	64	1180	04088000
ROD-END	AILERON-CONTROL-SYSTEM	AIR	*	3.99895	1064	.5758	66	1250	04090000
ROD-END	LANDING-GEAR.NOSE	AIR	*	55.9834	76	.04113	66	1250	04092000
ROD-END	DOOR.LANDING-GEAR.NOSE.AFT	AIR	*	6.99878	606	.329	66	1250	04094000

PART CLASS 1.4 BEARINGS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.CC N.O.C.									
ROD-END	DOOR.EMERGENCY.SIDE-EXIT	AIR	*	6.99878	608	.329	66	1250	04096000
ROD-END	DOOR.MECHANICAL.FORWARD-ENTRANCE	AIR	*	55.9834	76	.04113	66	1250	04098000A
ROD-END	RUDDER-CONTROL	AIR	*	93.1472	48	.02472	65	1227	04100000
ROD-END	DOOR.MECHANICAL.PERSONNEL.CARGO-COMPARTMENT	AIR	*	1.99878	2226	1.152	66	1250	04102000A
ROD-END	BRAKES/ANTI-SKID.LANDING-GEAR	AIR	*	1.74969	2432	1.316	66	1250	04104000
ROD-END	DOOR.MECHANICAL.PERSONNEL.C-C	AIR	*	3.32668	1344	.69216	65	1227	04106000
ROD-END	ELEVATOR-ASSEMBLY	AIR	*	19.7868	100	.11637	65	1198	04108000
ROD-END	LANDING-GEAR.NOSE	AIR	*	93.1472	48	.02472	65	1227	04110000
ROD-END	SPEED-BRAKE-ACTUATOR	AIR	*	32.8942	640	.07	61	1080	04112000
ROD-END	WING-SPOILER-SYSTEM	AIR	*	1.16434	3840	1.9776	65	1227	04114000
ROD-END	AILERON-CONTROL-SYSTEM	AIR	*	6.65337	672	.34608	65	1227	04116000
ROD-END	DOOR.LANDING-GEAR.MAIN.INBOARD	AIR	*	27.9917	152	.06226	66	1250	04118000A
ROD-END	DOOR.ELEC.LANDING-GEAR	AIR	*	23.2868	192	.09888	65	1227	04120000
ROD-END	DOOR.LANDING-GEAR.NOSE.AFT	AIR	*	11.6434	384	.19776	65	1227	04122000
ROD-END	DOOR.LANDING-GEAR.NOSE.FORWARD	AIR	*	11.6434	384	.19776	65	1227	04124000
ROD-END	DOOR.LANDING-GEAR.MAIN.INBOARD	AIR	*	40.5736	96	.04944	65	1227	04126000
ROD-END	RUDDER-CONTROL	AIR	*	55.9834	76	.04113	66	1250	04128000
ROD-END	RUDDER	AIR	*	10.9647	1920	.21	61	1080	04130000
ROD-END	DOOR.ELEC.LANDING-GEAR	AIR	*	13.9975	304	.1645	66	1250	04132000
ROD-END	AILERON-CONTROL-SYSTEM	AIR	*	19.7868	100	.11637	65	1198	04134000
ROD-END	BRAKES/ANTI-SKID.LANDING-GEAR	AIR	*	2.91085	1536	.79104	65	1227	04136000
ROD-END		GRD	*	284.622		.00809	64	1180	04138000
ROD-END	DOOR.MECHANICAL.FWD-ENTRANCE	AIR	*	93.1472	48	.02472	65	1227	04140000
ROD-END	DOOR.EMERGENCY.SIDE-EXIT	AIR	*	11.6434	384	.19776	65	1227	04142000
ROD-END	WING-SPOILER-SYSTEM	AIR	.405186	1.57605	6080	2.468	66	1250	04144000
ROD-END		AIR	.501379	1.95021	1716	1.9545	65	1201	04146000
ROD-END	DOOR.LANDING-GEAR.NOSE.FORWARD	AIR	3.03951	11.8227	608	.329	66	1250	04148000
ROD-END		AIR	7.98934	11.8385	13760	1.502	61	1080	04150000
ROD-END	ELEVON-ACTUATOR	AIR	13.5135	30.0936	1280	.222	61	1080	04152000
ROLLER	TURBINE.AUX-POWER-UNIT	AIR	*	93.1472	48	.02472	65	1227	04154000
ROLLER	MAIN	AIR	.650407	1.05648	1000	12.3	64	1148	04156000
ROLLER	PROPELLER-SHAFT.REDUCTION-GEAR	AIR	5.27509	14.0378	400	.37914	65	1201	04158000
ROLLER	TURBINE.AUXILLIARY-POWER-UNIT	AIR	24.3131	94.5708	76	.04113	66	1250	04160000A
ROLLER		AIR	28				61	1068	04162000
ROLLER.ROTARY		LAB	.5				63	1138	04164000
ROLLER.ROTARY		AIR	25				61	1068	04166000
ROLLER.ROTARY.SLEEVE-TYPE		AIR	25				61	1068	04168000
ROTARY.SLEEVE-TYPE		GRD	.5				63	1138	04170000
ROTARY-DEVICES		AIR	32.0717	34.5302	517	9.697	62	1099	04172000
SLEEVE		GRD	*	22.3553	54	.103	65	1193	04174000
SLEEVE.POROUS-BRONZE		GRD	*	234.719		.00981	64	1180	04176000
T-LB-PRELOAD		GRD	2.96735	11.5421	4	.337	63	1116	04178000

SECTION I FAILURE RATE DATA

PART CLASS 104 BEARINGS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.20 RADIAL									
		GRD	*	568.543		.00493	66	1100	04120000
BALL.PRECISION.MIN.GIMBAL. LOW-SPEED		GRD	*	117.479	24	.0192	68	1177	04182000A
BALL.PRECISION.MINIATURE		GRD	*	84.6544	36	.0277	68	1177	04184000A
BALL.PRECISION.MINIATURE. GIMBAL.LO-SPEED		AIR	3.51962	5.54921	13856	2.54	66	1253	04196000
BALL.PRECISION.MINIATURE. INSTRUMENT		AIR	*	.407594	28427	5.63	66	1253	04180000
BALL.PRECISION.SPIN-MOTOR. HIGH-SPEED(24000-RPM)		AIR	13.8613	19.9287	5438	1.91	66	1253	04190000
BALL.PRECISION.24000RPM		GRD	*	254.15	12	.00906	68	1177	04192000A
.60 THRUST									
	COMPRESSOR.AUXILIARY-POWER-UNIT	AIR	*	55.9834	76	.0413	66	1250	04194000A
BALL.PRECISION.MINIATURE		AIR	*	16.9308	638	.136	66	1253	04196000

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION I FAILURE RATE DATA

NONELECTRONIC PART FAILURE RATE DATA JANUARY 1968

PART CLASS 193 BREATHERS

PART DESCRIPTION .03 N.E.C.	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	GROSS INDEX REF NO
CYCLONIC	ENGINE-OIL-SYSTEM	AIR	*	4.53598	200	.50763	65	1193	04198000
CYCLONIC	ENGINE-OIL-SYSTEM	AIR	*	6.78992	200	.33912	63	1198	04202000
CYCLONIC	ENGINE-OIL-SYSTEM	AIR	*	4.94672	400	.46548	65	1198	04202000
PNEUMATIC	GUN-TURRET.FIRE-CONTROL-SYSTEM	AIR	*	192.847	31	.01194	63	1211	04204000

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y. NONELECTRONIC PART FAILURE RATE DATA JANUARY 1958

SECTION I FAILURE RATE DATA

PART CLASS 106 BREECHES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF DATA RPT	SRCE	CROSS INDEX REF NO
.00 N.O.C.	20MM-GUN	GRD	*	23.026R	2	<1R	64	1134	04206002

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y. NONELECTRONIC PART FAILURE RATE DATA JANUARY 1968

SECTION I FAILURE RATE DATA

PART CLASS 107 BRIDLES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
	BRAKE-PARACHUTE	AIR	83.752	325.77	31	.011194	63	IEEE	04208000

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y. NONELECTRONIC PART FAILURE RATE DATA JANUARY 1968
SECTION I FAILURE RATE DATA

PART CLASS 108 BULKHEADS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 20 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
	FUSELAGE.CENTER.BELOW-WL200	AIR	*	18.1635	50	.12691	65	1198	04210000
	FUSELAGE.CENTER.BELOW-WL200	AIR	*	9.89344	200	.23274	65	1198	04212000
	FUSELAGE.CENTER.BELOW-WL200	AIR	5.89761	22.9399	100	.16956	63	1198	04214000
	FUSELAGE.CENTER.BELOW-WL200	AIR	6.7114	26.1053	100	.149	63	1114	04216000
	FORWARD.ATTACH.TAIL-BOOM	HELI	370.37	985.611	20	.0054	66	1257	04218000
	FORWARD.ATTACH.TAIL-BOOM	HELI	462.427	648.89	40	.0346	66	1257	04220000
	FORWARD.ATTACH.TAIL-BOOM	HELI	947.119	1403.43	40	.01267	66	1257	04222000
PRESSURE	FUSELAGE.AFT	AIR	*	55.9834	76	.04113	66	1250	04224000
PRESSURE	FUSELAGE.AFT	AIR	*	93.1472	48	.02472	65	1227	04226000

PART CLASS 1 9 BUMPERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
	FLAP.WING.CENTER	AIR	*	1.29599	700	1.7767	65	1198	04228000
	TORQUE-ARM.LOWER.LANDING-GEAR.NOSE	AIR	*	93.1472	48	.02472	65	1227	04230000
	RESTRAIN.PALLET.AIR-DROP-SYSTEM	AIR	*	46.5736	96	.04944	65	1227	04232000
	CLEAR-VISION-WINDSHIELD	AIR	*	27.9917	152	.08226	66	1250	04234000A
	STOP.UPPER.LANDING.GEAR.MAIN	AIR	*	4.94672	400	.46548	65	1198	04236000
	STOP.LOWER.LANDING-GEAR.MAIN	AIR	*	4.94353	400	.46578	65	1198	04238000
	DOOR.MECHANICAL.FORWARD-ENTRANCE	AIR	*	46.5736	96	.04944	65	1227	04240000
	CLEAR-VISION-WINDSHIELD	AIR	*	46.5736	96	.04944	65	1227	04242000
	DOOR.GLEO.LANDING-GEAR	AIR	*	23.2868	192	.09888	65	1227	04244000
	RING.ASSEMBLY	LAB	.038				63	1138	04246000
	FLAP.WING.OUTER	AIR	.246239	.957795	1600	4.0611	65	1198	04248000
	FLAP.WING.OUTER	AIR	.354233	1.37786	3264	2.823	63	1114	04250000
	RING.SUPPORT	LAB	1.29				63	1138	04252000
	DOOR-STOP.FUSELAGE.WHEEL-WELL-FAIRING	AIR	2.14829	5.71694	800	.93097	65	1198	04254000
	FLAP.WING.OUTER	AIR	3.31748	5.23646	1600	2.7129	63	1198	04256000
	FLAP.WING.OUTER	AIR	3.75469	5.92657	1600	2.397	63	1114	04258000
	STOP.UPPER.LANDING.GEAR.MAIN	AIR	3.93987	10.4846	200	.50763	65	1198	04260000
	STOP.UPPER.LANDING.GEAR.MAIN	AIR	5.66572	15.0773	408	.353	63	1114	04262000
	DOOR-STOP.FUSELAGE.WHEEL-WELL-FAIRING	AIR	8.06451	31.3685	544	.124	63	1114	04264000
	DOOR.LANDING-GEAR.NOSE.AFT	AIR	11.3636	30.2403	204	.176	63	1114	04266000
	FLAP.WING.CENTER	AIR	11.7954	16.9584	700	1.1869	63	1198	04268000
	DOOR.GLEO.LANDING-GEAR	AIR	12.158	32.3544	304	.1645	66	1250	04270000
	FLAP.WING.CENTER	AIR	13.346	19.1877	700	1.049	63	1114	04272000
	LOWER.DOOR.MECHANICAL.PARATROOP	AIR	16.129	62.737	272	.062	63	1114	04274000
	DOOR.LANDING-GEAR.NOSE.AFT	AIR	19.6989	36.5404	100	.25382	65	1198	04276000
	TORQUE-ARM.LOWER.LANDING-GEAR.NOSE	AIR	24.3131	94.5708	76	.04113	66	1250	04278000A
	DOOR.LANDING-GEAR.NOSE.AFT	AIR	25.7798	45.2526	200	.23274	65	1198	04280000
	LOWER.DOOR.MECHANICAL.PARATROOP	AIR	27.9281	40.7277	400	.46548	65	1198	04282000
	DOOR.LANDING-GEAR.NOSE.AFT	AIR	32.258	125.474	136	.031	63	1114	04284000
	DOOR.MECHANICAL.FORWARD-ENTRANCE	AIR	36.4697	81.2156	152	.08226	66	1250	04286000A
	DOOR-STOP.FUSELAGE.WHEEL-WELL-FAIRING	AIR	41.3687	55.5213	200	.50763	65	1198	04288000
	DOOR-STOP.FUSELAGE.WHEEL-WELL-FAIRING	AIR	48.1586	66.8728	408	.353	63	1114	04290000
	ARRESTING-HOOK-SYSTEM	AIR	74.0877	120.343	63	.10798	65	1155	04292000
	STOP.UPPER.LANDING.GEAR.MAIN	AIR	110.367	139.31	200	.299	63	1114	04294000
	STOP.UPPER.LANDING.GEAR.MAIN	AIR	112.054	139.144	200	.33912	63	1198	04296000
	HOLE.HOOK.CARGO	HELI	147.058	572.014	20	.0068	66	1257	04298000
	ARRESTING-HOOK-SYSTEM	AIR	148.148	207.[illegible]5		.108	63	2104	04300000
	DOOR.LANDING-GEAR.NOSE.AFT	AIR	176.291	226.[illegible]3	304	.1645	66	1250	04302000
	RESTRAIN.PALLET.AIR-DROP-SYSTEM	AIR	182.348	256.842	152	.08226	66	1250	04304000
	DOOR.LANDING-GEAR.NOSE.AFT	AIR	273.058	353.552	192	.09888	65	1227	04306000
	HOLE.HOOK.CARGO	HELI	370.37	985.611	20	.0054	66	1257	04308000

SECTION I FAILURE RATE DATA

PART CLASS I/S BUMPERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.CO N.O.C.									
	DOOR.LANDING-GEAR.NOSE.AFT	AIR	436.423	508.909	100	.16956	63	1198	04310000
	DOOR.LANDING-GEAR.NOSE.AFT	AIR	469.798	550.268	100	.149	63	1114	04312000
	DOOR-STOP.FUSELAGE.WHEEL-WELL-FAIRING	AIR	572.068	653.936	100	.16956	63	1198	04314000
	DOOR-STOP.FUSELAGE.WHEEL-WELL-FAIRING	AIR	610.738	701.251	100	.149	63	1114	04316000
	HOLE.HOOK.CARGO	HELI	789.265	1215.99	40	.01267	66	1257	04318000
	HOLE.HOOK.CARGO	HELI	1329.47	1617.68	40	.0346	66	1257	04320000
PHENOLIC	WING-FLAP-ASSEMBLY	AIR	*	.394429	2300	5.8378	65	1198	04322000
PHENOLIC	WING-FLAP-ASSEMBLY	AIR	12.5647	15.1928	2300	3.8998	63	1198	04324000
PHENOLIC	WING-FLAP-ASSEMBLY	AIR	13.0586	15.9251	2300	3.446	63	1114	04326000
RUBBER	ARM.ROAD-WHEEL.(M=MILES)	GRD	162.206M	219.343M	30	.1233M	66	1255	04328000

PART CLASS [illegible] BUSHINGS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
• [illegible] N.O.C.									
	FEEL	AIR	*	14.1263		.163	61	1083	04330000
	FEEL	AIR	*	164.471		.014	61	1082	04332000
	LANDING-GEAR.MAIN	AIR	*	48.2219	124	.04775	63	1111	04334000
	UPLOCK.LANDING-GEAR.MAIN	AIR	3.86212	7.71801	1194	1.0357	67	1272	04336000
	DOWNLOCK.LANDING-GEAR.MAIN	AIR	4.3756	17.0197	946	.22854	65	1228	04338000
	UPLOCK.LANDING-GEAR.MAIN	AIR	4.3756	17.0197	946	.22854	65	1228	04340000
	DOWNLOCK.LANDING-GEAR.MAIN	AIR	5.70385	22.1862	812	.17532	64	1179	04342000
	DOWNLOCK.LANDING-GEAR.MAIN	AIR	11.4077	39.3576	812	.17532	64	1179	04344000
	LANDING-GEAR.TAIL	AIR	14.4829	28.5584	1194	1.0357	67	1272	04346000
	CANOPY.OVER-CENTER-LOCK	AIR	46.3048	85.8927	63	.10798	64	1155	04348000
	CANOPY.COUNTER	AIR	153.139	595.666	43	.00653	66	1240	04350000A
	LONGITUDINAL.AUTOPILOT-OVERIDE.FLT-CONTROL	AIR	306.278	815.053	43	.00653	66	1240	04352000A
	LATERAL.FLIGHT-CONTROL	AIR	612.557	1224.12	43	.00653	66	1240	04354000A
ASSEMBLY	TAIL-WHEEL.CENTER	AIR	1378.25	2175.49	43	.00653	66	1240	04356000A
FEEL		AIR	92.5925	142.654		.108	63	2101	04358000
MAIN-LANDING-GEAR-LOCK	LANDING-GEAR.707.131	AIR SHP GRD	18.5185	72.0314		.054	57	262	04360000
NOSE-GEAR-DOOR-LOCK	LANDING-GEAR.707-131	AIR	6'0P				66	2361	04362000
NOSE-LANDING-GEAR-FET	LANDING-GEAR.727	AIR	270P				65	2364	04364000
		AIR	340P				65	2363	04366000

PART CLASS 115 BELLOWS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.0C N.E.C.									
		GRD	*	135.447	9	.017	65	1193	04368000
		SIM MSL	*	6059.47	754	.00038	65	1220	C4370000A
		LAB	2.24				63	1138	04372000
		GEN	20				62	1078	04374000
	BOUNDARY-LAYER-CONTROL	AIR	38.2848		172	.02612	66	1240	04376000A
	BOUNDARY-LAYER-CONTROL	AIR	38.2848	148.916	172	.02612	66	1240	04378000A
	BOUNDARY-LAYER-CONTROL GASEOUS-HYDROGEN	AIR	320.192			.09994	66	1241	04380000A
CONVOLUTE.EVACUATED	FUEL-CONTROL.JET	AIR	*	.130311	9000	17.67	66	1238	04382000A
EXPLOSIVE	(STORAGE)		.0941	.366021		10.627	66	252	04384000
MOTOR-IN-EXCESS-OF-1/2-INCH-STROKE		LAB	2.8				63	1138	04386000
NEOPRENE	DISCONNECT.FUEL-TRANSFER	AIR	1071.97	1802.58	43	.00653	66	1240	04388000A
NEOPRENE/FIBERGLASS	FUEL.ENGINE-LINE	AIR	76.5696	297.833	86	.01306	66	1240	04390000A
NULL-TYPE		LAB	3				63	1138	04392000
OPER-26PSI	DISCONNECT.FUEL-VENT	AIR	306.278	815.053	43	.00653	66	1240	04394000A
POWER	VALVE.PRESSURE.REGULATOR-	QUAL TEST	*	230.26C	6	.010C	65	2340	04396000
POWER.STAINLESS-STEEL.GH2		LAB	*	230.26	6	.010	66	1264	04398000A
RUBBER	COOLING-AIR-DUCTS	GRD	2.20819	3.06628		7.6986	65	1223	04400000
3-PLY	CONNECTOR.AIR-COND-SYSTEM	AIR	153.139	595.666	43	.00653	66	1240	04402000A
.06 LINEAR, FLOW									
WELDED.4-IN-DIAMETER.14-IN-LONG	FUEL-TANK-VENT(0-30PSIG.-400F)	LAB	*	1151.3C	1	.002C	65	1197	04404000A
WELDED.4-IN-DIAMETER.14-IN-LONG	FUEL-TANK-VENT(0-30PSIG.-400F)	LAB	*	1151.3C	1	.002C	64	1197	04406000A
.10 CRYOGENIC FLUIDS									
WELDED		LAB	*	11513C	1	.0002C	64	1197	04408000A
.56 GAS, N.E.C., LINEAR, FLOW									
WELDED	HYDROGEN-GAS(0-140PSI.-300F)	LAB	*	11513C	1	.0002C	64	1197	04410000A
WELDED	(18PSIG.29CPM)	LAB	*	59.9635C	1	.0384C	64	1197	04412000A
WELDED.1/2-IN-DIAMETER	FUEL-TANK-RELIEF(0-42PSIG.-345F)	LAB	*	11513C	1	.0002C	64	1197	04414000A
WELDED.3-3/4-IN-DIAMETER.7-1/4-IN-LONG	(0-29PSIG.-300F)	LAB	*	11513C	1	.0002C	64	1197	04416000A
WELDED.6-IN-DIAMETER	H2-TANK-VENT(4-15PSIG.-320F)	LAB	*	2093.27C	1	.0011C	64	1197	04418000A
WELDED.6-IN-DIAMETER.10-IN-LONG	FUEL-VENT(0-31PSIG.-350F))	LAB	*	11513C	1	.0002C	64	1197	04420000A
WELDED.6-IN-DIAMETER.11-IN-LONG	HELIUM(0-41PSIG.-423F)	LAB	*	11513C	1	.0002C	64	1197	04422000A
WELDED.6-IN-DIAMETER.12-3/4-IN-LONG	FUEL-TANK-VENT(0-41PSIG.-400F)	LAB	*	11513C	1	.0002C	64	1197	04424000A

SECTION I FAILURE RATE DATA

PART CLASS 115 BELLOWS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF DATA RPT	SRCE	CROSS INDEX REF NO
.76 OXIDIZERS, N.O.C., LINEAR, FLOW									
WELDED,.2-IN-DIAMETER, 8-IN-LONG	TANK-VENT(0-12PSI,-413F)	LAB	*	115130	1	.00020	64	1197	04426000A
WELDED,.5-IN-DIAMETER, 16-IN-LONG	OXIDIZER-TANK-VENT(0-29PSIG,-30(F)	LAB	*	115130	1	.00020	64	1197	04428000A

SECTION I FAILURE RATE DATA

PART CLASS 116 BONDING STRIPS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.UC N.S.C.									
	CARRIAGE.WING-FLAP-ASSEMBLY	AIR	60.1851	87.7682	952	.216	63	1114	04430000
	CARRIAGE.WING-FLAP-ASSEMBLY	AIR	177.774	194.507	700	1.1869	63	1198	04432000
	CARRIAGE.WING-FLAP-ASSEMBLY	AIR	201.143	220.076	700	1.049	63	1114	04434000
	CARRIAGE.WING-FLAP-ASSEMBLY	AIR	498.404	521.573	1400	1.6292	65	1198	04436000
	AUXILIARY-SYS.RADIO-NAV	AIR	3721.68	4269.94	48	.02472	65	1227	04438000
	AUXILIARY-SYSTEM.RADIO-NAVIGATION	AIR	10503.2	11180.6	76	.04113	66	1250	04440000

PART CLASS 117 BRAKES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
	ANTENNA.RADAR-SYSTEM	SIM GRD AIR	*	115.13	139	.02	63	1117	04442000
	ROTOR	AIR	*	32.8942	640	.07	61	1050	04444000A
	STATOR	AIR	*	10.9647	1920	.21	61	1080	04446000A
	PROPELLOR.REDUCTION-GEAR	AIR	3.58159	9.53116	708	.55841	65	1201	04448000
	PROPELLOR.REDUCTION-GEAR	AIR	5.46119	14.533	244	.36622	65	1201	04450000
	PROPELLOR.REDUCTION-GEAR	AIR	13.0358	16.9648	1716	1.9945	65	1201	04452000
	ELEVATION.ANTENNA.TOSS-BOMB-COMPUTER	SIM GRD AIR	36.036	140.169	195	.02775	64	1181	04454000A
	ELEVATION.ANTENNA.RADAR-SYSTEM	SIM GRD AIR	50	194.485	139	.02	63	1117	04456000
	WHEEL.MIL-W-5013	HELI	100	175.535	240	.06	65	1215	04458000
	SPIN.NOSE-WHEEL.LANDING-GEAR	AIR	255.288	342.624	152	.08226	66	1250	04460000
	SPIN.NOSE-WHEEL.LANDING-GEAR	AIR	262.944	383.453	96	.04944	65	1227	04462000
		GRD	500	1113.46		.006	62	1072	04464000
	WHEEL.MAIN-LANDING-GEAR	AIR	661.157	789.427	180	.0847	64	1144	04466000A
	LANDING-GEAR.MAIN	AIR	771.561	796.007		2.2111	65	1196	04468000
	ASSEMBLY	AIR	942.857	1109.72	640	.07	61	1080	04470000
	LANDING-GEAR.MAIN	AIR	1426.12	1536	126	.21597	64	1155	04472000
	WHEEL.MAIN-LANDING-GEAR	AIR	1925.71	1981.2	848	1.077	64	1266	04474000A
	WHEEL.LANDING-GEAR	AIR	2170.29	2300.55	946	.22854	65	1228	04476000
	WHEEL.LANDING-GEAR	AIR	2247.31	2399.46	812	.17532	64	1179	04478000
	WHEEL.LANDING-GEAR	AIR	2723.76	2790.27	1194	1.0357	67	1272	04480000A
	ANTI-SKID-SYSTEM	AIR GND	4000	6497.35		.002	58	212	(82000
	MAIN-LANDING-GEAR	AIR	4221.05	4418.03		.190	63	2124	0 84000
	LANDING-GEAR.MAIN	AIR	10235.2	11303.1	64	.017	66	1225	04 86000
AFT-SPEED		AIR	715.789	801.042		.190	63	2127	044 8000
ASSEMBLY	MAIN-LANDING-GEAR	AIR	2851.85	3004.58		.216	63	2101	04490000
ASSEMBLY-NOSE-LANDING-GEAR	LANDING-GEAR.880	AIR	330P				66	2363	04492000
ASSEMBLY-NOSE-LANDING-GEAR	LANDING-GEAR.880	AIR	450P				65	2363	04494000
ASSEMBLY-NOSE-LANDING-GEAR	LANDING-GEAR.880	AIR	450P				66	2363	04496000
AXIAL		AIR	43.659	58.5952		.481	58	212	04498000
DISK.METAL	FLAP-CONTROL	AIR	41.6666	142.07	62	.024	63	1111	04500000
DISK.SELF-ADJUSTING	ROTARY-HEAD	HELI	177.57	242.079	151	.107	66	1236	04502000A
FORWARD-SPEED		AIR	42.1052	84.1426		.095	63	2127	04504000
FRICTION	COLLECTIVE-FLIGHT-CONTROL	HELI	100	222.693	120	.03	65	1215	04506000
HYDRAULIC	ASYMMETRY.WING-FLAP-ASSEMBLY	AIR	8.59328	22.868	200	.23274	65	1198	04508000
HYDRAULIC	ASYMMETRY.WING-FLAP-ASSEMBLY	AIR	11.7952	31.3888	100	.16956	63	1198	04510000
HYDRAULIC	ASYMMETRY.WING-FLAP-ASSEMBLY	AIR	11.8194	26.321	100	.25382	65	1198	04512000
HYDRAULIC	ASYMMETRY.WING-FLAP-ASSEMBLY	AIR	13.4228	35.7201	100	.149	63	1114	04514000
HYDRAULIC	ASYMMETRY.WING-FLAP-ASSEMBLY	AIR	17.0454	37.959	204	.176	63	1114	04516000
HYDRAULIC	WING-FLAP-ASSEMBLY	AIR	17.1065	45.736	100	.11637	65	1198	04518000
HYDRAULIC	RETRACTION.LANDING-GEAR.MAIN	AIR	25.3092	37.346	200	.30763	65	1198	04520000
HYDRAULIC	RETRACTION.LANDING-GEAR.MAIN	AIR	31.1614	47.0202	408	.353	63	1114	04522000
HYDRAULIC	WING-FLAP-ASSEMBLY	AIR	31.5183	62.9859	50	.12691	65	1198	04524000
HYDRAULIC	WING-FLAP-ASSEMBLY	AIR	34.2909	75.9181	102	.088	63	1114	04526000
HYDRAULIC	WING-FLAP-ASSEMBLY	AIR	40	89.0773	50	.075	63	1114	04528000
HYDRAULIC	WING-FLAP-ASSEMBLY	AIR	47.1809	94.2857	50	.08478	63	1198	04530000

PART CLASS 117 BRAKES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
HYDRAULIC	RETRACTION.LANDING-GEAR.MAIN	AIR	73.8255	111.396	100	.149	63	1114	04532000
HYDRAULIC	RETRACTION.LANDING-GEAR.MAIN	AIR	76.669	111.806	100	.16956	63	1198	04534000
HYDRAULIC	ASYMMETRY.WING-FLAP-SYSTEM	AIR	121.565	187.292	152	.08226	66	1250	04536000A
HYDRAULIC	ASYMMETRY.WING-FLAP-SYSTEM	AIR	182.036	287.338	96	.04944	65	1227	04538000
HYDRAULIC	LANDING-GEAR	AIR	290.322	309.255	272	.062	63	1114	04540000
HYDRAULIC	WHEEL.LANDING-GEAR	AIR	525.835	580.864	608	.329	66	1250	04542000
HYDRAULIC	MAIN-LANDING-GEAR-WHEEL	AIR	552.082	662.557	248	.096	63	1111	04544000
HYDRAULIC	WHEEL.LANDING-GEAR	AIR	606.796	684.132	384	.19776	65	1227	04546000
HYDRAULIC	LANDING-GEAR	AIR	914.594	973.94	400	.46578	65	1198	04548000
HYDRAULIC	LANDING-GEAR	AIR	1150.03	1228.31	200	.33912	63	1198	04550000
HYDRAULIC	LANDING-GEAR	AIR	1165.5	1234.13	200	.299	63	1114	04552000
HYDRAULIC	LANDING-GEAR	AIR	1345.6	1428.05	408	.353	63	1114	04554000
HYDRAULIC	LANDING-GEAR	AIR	1583.83	1657.73	209	.50763	65	1198	04556000
HYDRAULIC	LANDING-GEAR.MAIN	AIR	1887.92	1968.99		.12943	63	1123	04558000A
HYDRAULIC.4000PSI-MAX 6000RPM-MAX	MOTOR	HELI	166.666	309.156	120	.03	65	1215	04560000
HYDRAULIC.5-DISK	LANDING-GEAR.MAIN	AIR	995.405	1451.6	85	.01306	66	1240	04562000A
HYDRAULIC.9-PISTON	LANDING-GEAR.MAIN	AIR	138.476	178.438		.2022	66	1241	04564000
HYDRAULIC-ACTUATION		AIR	.19P				65	2590	04566000
HYDRAULIC-ACTUATION		AIR	12.28P				65	2590	04568000
HYDRAULIC-ACTUATION. ASSEMBLY		AIR	8.73P				65	2590	04570000
HYDRAULIC-ACTUATION. ASSEMBLY		AIR	15.82P				65	2590	04572000
HYDRAULIC-ACTUATION. ASSEMBLY-ASYMMETRY		AIR	.1P				65	2590	04574000
HYDRAULIC-ACTUATION. ASSEMBLY-ASYMMETRY		AIR	.12P				65	2590	04576000
HYDRAULIC-ACTUATION. RETRACTION		AIR	.26P				65	2590	04578000
HYDRAULIC-ACTUATION. WING-FLAP		AIR	.21P				65	2590	04580000
HYDRAULIC-ACTUATION.FLAP		AIR	.24P				65	2590	04582000
INTER-CONTROL-STAB-ELEV	FLIGHT-CONTROLS.727	AIR	210P				66	2356	04584000
INTER-CONTROL-STAB-ELEV	FLIGHT-CONTROLS.727	AIR	1100P				65	2360	04586000
INTER-CTL-STAB-ELEV	FLIGHT-CONTROL.727	AIR	220P				66	2363	04588000
PAWLS	BRAKE.PARKING.LANDING-GEAR	AIR	*	15.7868	100	.11637	65	1198	04590000
PAWLS	BRAKE.PARKING.LANDING-GEAR	AIR	*	18.1435	50	.12691	65	1198	04592000
PAWLS	BRAKE.PARKING.LANDING-GEAR	AIR	188.768	264.684	50	.08476	63	1198	04594000
PAWLS	BRAKE.PARKING.LANDING-GEAR	AIR	200	283.398	50	.075	63	1114	04596000
.10 MAGNETIC									
	COMPUTER-GROUP.ASG-15.FIRE-CONTROL	AIR	*	96.4641	12	.02387	63	1111	04598000
	CLUTCH/NEUTRAL-UNIT	LAB	3.33333C	12.9656C	3	.3C	63	1197	04600000A

PART CLASS 117 BRAKES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.10 MAGNETIC									
	CLUTCH/NEUTRAL-UNIT	LAB	3.333333C	12.9656C	3	.30C	63	1197	04602000A
	MOTOR.HORIZONTAL-STABILIZATION.FLT-CONTROL	AIR	42.3205	62.7104	75	.28355	65	1196	04604000
DISC.METAL.TORQUE-64-OZ-IN. 11-MILLISEC-RESPONSE-TIME		GRD	*	38.3766C	3	.06C	64	1197	04606000A
FORCE-TRIM		HELI	28.9017	64.3622	120	.1038	66	1257	04608000
FORCE-TRIM		HELI	122.63	326.521	60	.0[illegible]3	66	1257	04610000
FORCE-TRIM		HELI	1024.39	1374.84	60	.5205	66	1257	04612000
.20 ELECTRIC									
		LAB	50				61	1086	04614000

PART CLASS 118 BOOTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.03 N.O.C.									
	FUEL-LINE.INFLIGHT-REFUELING	AIR	*	9.3379		.04667	63	1123	04616000
	ELEVATOR-PUSHROD.PILOT-SEAT-BULKHEAD	AIR	*	46.3393		.04969	63	1123	04618000
	CONTROL-COLUMN.ELEVATOR-ASSEMBLY	AIR	*	27.9917	152	.08226	65	1220	04620000
	PILOT-CONTROL-STICK	AIR	*	46.3393		.04969	63	1123	04622000
	DE-ICING.BLADE.PROPELLER-ASSEMBLY	AIR	*	1.134	800	2.0305	65	1198	04624000
	DE-ICING.BLADE.PROPELLER-ASSEMBLY	AIR	*	1.23669	1600	1.8619	65	1198	04626000
	AILERON-CONTROLS	AIR	*	46.3393		.04969	63	1123	04628000
	CONTROL-ROD.BRAKE	AIR	*	46.3393		.04969	63	1123	04630000
	CONTROL-COLUMN.ELEVATOR-ASSEMBLY	AIR	*	9.89344	200	.23274	65	1198	04632000
	ANTI-ICING.SPINNER.PROPELLER ASSEMBLY	AIR	*	1.64883	1200	1.3965	65	1198	04634000
	AILERON-PUSHROD.PILOT-SEAT-BULKHEAD	AIR	0	46.3393		.04969	63	1123	04636000
	ANTI-ICING.SPINNER.HYDROMATIC-PROPELLER	AIR	1.11234	4.32669	600	.899	63	1114	04638000
	ANTI-ICING.SPINNER.PROPELLER-ASSEMBLY	AIR	3.93197	7.85761	600	1.0173	63	1198	04640000
	DE-ICING.BLADE.PROPELLER-ASSEMBLY	AIR	3.93197	7.85761	600	1.0173	63	1198	04642000
	DE-ICING.BLADE.HYDROMATIC-PROPELLER	AIR	4.44938	8.8916	600	.899	63	1114	04644000
	ANTI-ICING.SPINNER.PROPELLER-ASSEMBLY	AIR	4.59649	7.72926	600	1.5229	65	1198	04646000
	ANTI-ICING.SPINNER.HYDROMATIC-PROPELLER	AIR	6.61	11.1151	1224	1.059	63	1114	04648000
	CONTROL-COLUMN.ELEVATOR-ASSEMBLY	AIR	20.2265	78.6751	96	.04944	65	1227	04650000
	SPOILER/AIRBRAKE-CONTROL	AIR	23.9348	47.8311	434	.16712	63	1111	04652000
	CONTROL-COLUMN.ELEVATOR-ASSEMBLY	AIR	73.8636	107.715	204	.176	63	1114	04654000
	DUST.LANDING-GEAR.MAIN	AIR	83.7696	167.404	124	.04775	63	1111	04656000
	CONTROL-STICK.AILERON-SYSTEM	AIR	85.5578	121.448	812	.17532	64	1179	04658000
	MOUNT.TRANSMISSION.NUMBER-5	HELI	86.7052	193.086	40	.0346	66	1257	04660000
	CONTROL-COLUMN.ELEVATOR-ASSEMBLY	AIR	102.434	133.308	100	.25382	65	1198	04662000
	CONTROL-STICK.AILERON-SYSTEM	AIR	118.141	152.367	946	.22854	65	1228	04664000
	MOUNT.TRANSMISSION.NUMBER-5	HELI	157.853	420.071	40	.01267	66	1257	04666000
	CONTROL-STICK.AILERON-SYSTEM	AIR	168.967	186.541	1194	1.0357	67	1272	04668000
	CONTROL-COLUMN.ELEVATOR-ASSEMBLY	AIR	208.053	264.629	100	.149	63	1114	04670000
	CONTROL-COLUMN.ELEVATOR-ASSEMBLY	AIR	224.109	278.289	100	.16956	65	1198	04672000
DE-ICER		AIR	13.8888	19.102		1.296	63	2903	04674000

PART CLASS 119 BRACES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 M.B.C.									
	STABILIZING.FUSELAGE.CENTER	AIR	*	23.2868	192	.09888	65	1227	04676000
	DRAG.LOWER.LANDING-GEAR.MAIN	AIR	*	46.5736	96	.04944	65	1227	04678000
	LEG INSTRUCTOR-SEAT	AIR	*	10.0752	946	.22854	65	1228	04680000
	SIDE.ELEVATOR-CONTROL-SYSTEM	AIR	*	27.9917	152	.08226	66	1250	04682000
	TAKEOFF-ASSIST-SYSTEM	AIR	*	2.47333	800	.93097	65	1198	04684000
	SUPPORT.FORWARD-INT.AIR-DROP-SYSTEM	AIR	*	46.5736	96	.04944	65	1227	04686000
	STRUT-SIDE.LANDING-GEAR.NOSE	AIR	*	9.89344	200	.23274	65	1198	04688000
	SUPPORT.AFT-INT.AIR-DROP-SYSTEM	AIR	*	13.9975	304	.1645	66	1250	04690000
	SUPPORT.FORWARD-INT.AIR-DROP-SYSTEM	AIR	*	27.9917	152	.08226	66	1250	04692000
	SUPPORT.VERTICAL-INT.AIR-DROP-SYSTEM	AIR	*	27.9917	152	.08226	66	1250	04694000
	SUPPORT.AFT-INT.AIR-DROP-SYSTEM	AIR	*	23.2868	192	.09888	65	1227	04696000
	SUPPORT.VERTICAL-INT.AIR-DROP-SYSTEM	AIR	*	46.5736	96	.04944	65	1227	04698000
	DRAG.UPPER.LANDING-GEAR.MAIN	AIR	*	23.2868	192	.09888	65	1227	04700000
	SWAY.BOMB-NAVIGATION-SYSTEM	AIR	*	48.2219	124	.04775	63	1111	04702000
	DRAG.LOWER.LANDING-GEAR.MAIN	AIR	*	27.9917	152	.08226	66	1250	04704000
	SIDE.ELEVATOR-CONTROL-SYSTEM	AIR	*	46.5736	96	.04944	65	1227	04706000
	STABILIZING.FUSELAGE.CENTER	AIR	*	13.9975	304	.1645	66	1250	04708000
	LEG.INSTRUCTOR-SEAT	AIR	2.89659	6.45051	1194	1.0357	67	1272	04710000
	LEG.STUDENT-SEAT	AIR	4.3756	17.0197	946	.22854	65	1228	04712000
	LEG.STUDENT-SEAT	AIR	5.79318	10.169	1194	1.0357	67	1272	04714000
	DRAG.UPPER.LANDING GEAR.MAIN	AIR	6.07902	23.6455	304	.1645	66	1250	04716000
	DRAG.LANDING-GEAR.MAIN	AIR	7.72424	12.5467	1194	1.0357	67	1272	04718000
	LEG.STUDENT-SEAT	AIR	11.4077	30.3576	812	.17532	64	1179	04720000
	DRAG.LANDING-GEAR.MAIN	AIR	17.5024	34.9765	946	.22854	65	1228	04722000
	DRAG.LANDING-GEAR.NOSE	AIR	21.4832	39.85	200	.23274	65	1198	04724000
	DRAG.LANDING-GEAR.NOSE	AIR	23.5904	47.1428	100	.16956	63	1198	04726000
	DRAG.LANDING-GEAR.NOSE	AIR	26.2536	58.465	473	.91427	65	1228	04728000
	SIDE.LANDING-GEAR.MAIN	AIR	26.2536	46.0842	946	.22854	65	1228	04730000
	DRAG.LANDING-GEAR.NOSE	AIR	26.8456	53.6479	100	.149	63	1114	04732000
	DRAG.LANDING-GEAR.MAIN	AIR	39.9269	67.1395	812	.17532	64	1179	04734000
	TIP-PROTECTION-GEAR	AIR	41.8935	162.953	62	.02387	63	1111	04736000
	DRAG.LANDING-GEAR.NOSE	AIR	64.8266	109.01	63	.10798	64	1155	04738000
	SIDE.LANDING-GEAR.MAIN	AIR	66.6216	78.1244	1194	1.0357	67	1272	04740000
	DRAG.LANDING-GEAR.NOSE	AIR	67.5819	84.7121	597	.31789	67	1272	04742000
	DRAG.LANDING-GEAR.NOSE	AIR	68.4462	120.147	406	.08766	64	1179	04744000
	DRAG.LANDING-GEAR.MAIN	AIR	226.883	274.339	126	.21597	64	1155	04746000
	SIDE.LANDING-GEAR.MAIN	AIR	410.677	479.93	812	.17532	64	1179	04748000
	DRAG-STRUT	AIR	431.578	499.307		.190	63	2124	04750000
	MAIN-LANDING-GEAR	AIR	453.703	518.268		.216	63	2101	04752000
	DRAG.LANDING-GEAR.NOSE	AIR	1321.3	1999.77	32	.0083	66	1225	04754000
	DRAG.LANDING-GEAR.NOSE	AIR	1433.44	1760.69		.0293	66	1241	04756000
ASSEMBLY	NOSE-WHEEL-DRAG	AIR	129.629	186.37		.108	63	2101	04758000
DRAG-NOSE-LANDING-GEAR	LANDING-GEAR.727	AIR	210P				66	2365	04760000
DRAG-NOSE-LANDING-GEAR	LANDING-GEAR.727	AIR	270P				65	2360	04762000
DRAG-NOSE-LANDING-GEAR	LANDING-GEAR.351C/373C	AIR	490P				65	2365	04764000

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y. NONELECTRONIC PART FAILURE RATE DATA JANUARY 1968

SECTION 1 FAILURE RATE DATA

PART CLASS 115 BRACES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
MAGNETIC	GUN-TURRET,FIRE-CONTROL-SYSTEM	AIR	*	96.4641	62	.02387	63	1111	04766000

PART CLASS 12- BRACKETS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
-CC N.A.C.									
	LIMIT-SWITCH.LANDING-GEAR.MAIN	AIR	*	4.94353	400	.46578	65	1198	04768000
	PULLEY.ENGINE-CONTROL	AIR	*	19.7868	100	.11637	65	1198	04770000
	DRUM.RUDDER-SERVO.AUTOPILOT-SYS.MA2	AIR	*	192.847	31	.01194	63	1111	04772000
	STABILIZER.VERTICAL.FUSELAGE	AIR	*	26.2673	406	.08766	64	1179	04774000
	HINGE.COWL-DOOR.ENGINE-NACELLE	AIR	*	93.1472	48	.02472	65	1227	04776000
	LINE.HYDRAULIC.STEERING.LANDING-GEAR	AIR	*	18.1435	50	.12691	65	1198	04778000
	PULLEY.AILERON-CONTROL-SYSTEM	AIR	*	19.7868	100	.11637	65	1198	04780000
	SUPPORT.STARTER-VALVE.REDUCTION-GEAR	AIR	*	4.94672	400	.46548	65	1198	04782000
	SUPPORT-COUNTERWEIGHT.AILERON-SYSTEM	AIR	*	1.97868	1000	1.1637	65	1198	04784000
	WITH-DRUM.AILERON.AUTOPILOT-SYSTEM	AIR	*	19.7868	100	.11637	65	1198	04786000
	COUNTERBALANCE.DOOR,MECHANICAL. FORWARD-ENT	AIR	*	27.9917	152	.08226	66	1250	04788000
	COUNTERBALANCE.DOOR.MECHANICAL.FWD-ENT	AIR	*	46.5736	96	.04944	65	1227	047900 0
	COUNTERBALANCE.DOOR.MECHANICAL. PERSONNEL.CARGO-COMPARTMENT	AIR	*	13.9975	304	.1645	66	1250	04792000
	DOOR.LANDING-GEAR.NOSE.FORWARD	AIR	*	27.9917	152	.08226	66	1250	04794000
	DISCONNECT,IGNITION-SYSTEM.TURBOJET	AIR	*	22.6055	812	.10186	64	1179	04796000
	LINE.HYDRAULIC.STEERING.LANDING-GEAR	AIR	*	19.7868	100	.11637	65	1198	04798000
	MOUNTING.GALLEY	AIR	*	19.7868	100	.11637	65	1198	04800000
	DRUM.STAB-TRIM-SERVO.AUTOPILOT-SYS. MA2	AIR	*	192.847	31	.01194	63	1111	04802000
	MOUNTING.ATM.AUX-POWER-PLANT	AIR	*	18.1435	50	.12691	65	1198	04804000
	STABILIZER.VERTICAL.FUSELAGE	AIR	*	20.1505	473	.11427	65	1228	04806000
	STEERING.LANDING-GEAR	AIR	*	31.049	144	.07416	65	1227	04808000
	WITH-DRUM.RUDDER.AUTOPILOT-SYSTEM	AIR	*	19.7868	100	.11637	65	1198	04810000
	DRUM.ELEVATOR-SERVO.AUTOPILOT-SYS. MA2	AIR	*	192.847	31	.01194	63	1111	04812000
	DRIVE.PROPELLER-ASSEMBLY	AIR	*	4.94672	400	.46548	65	1198	04814000
	STOWAGE.OXYGEN.PORTABLE-SYSTEM	AIR	*	4.94672	400	.46548	65	1198	04816000
	WITH-DRUM.ELEVATOR.AUTOPILOT-SYSTEM	AIR	*	19.7868	100	.11637	65	1198	04818000
	MOUNTING.ATM.AUX-POWER-PLANT	AIR	*	19.7868	100	.11637	65	1198	04820000
	LINE.HYDRAULIC.STEERING.LANDING-GEAR	AIR	*	27.1597	50	.08478	63	1198	04822000
	SUPPORT.HINGE.WINDSHIELD.STUDENT	AIR	*	13.1336	812	.17532	64	1179	04824000
	JETTISON.CANOPY.STUDENT	AIR	*	26.2673	406	.08766	64	1179	04826000
	LATCH.COWL-DOOR.ENGINE-NACELLE	AIR	*	93.1472	48	.02472	65	1227	04828000
	HINGE.AILERON.FLIGHT-CONTROL	AIR	*	1.64883	1200	1.3965	65	1198	04830000
	SUPPORT-COUNTERWEIGHT.AILERON-SYSTEM	AIR	*	.907178	1000	2.5382	65	1198	04832000
	SUPPORT.ROLLER.DOOR.MECHANICAL. PERSONNEL.CARGO-COMPARTMENT	AIR	*	13.9975	304	.1645	66	1250	04834000
	DOOR.LANDING-GEAR.NOSE.FORWARD	AIR	*	46.5736	96	.04944	65	1227	04836000
	DRUM.LATERAL-SERVO.AUTOPILOT-SYS. MA2	AIR	*	192.847	31	.01194	63	1111	04838000
	CABIN-AIR-CONDITIONING-SYSTEM	AIR	*	26.2673	406	.08766	64	1179	04840000
	JETTISON.CANOPY.INSTRUCTOR	AIR	*	20.1505	473	.11427	65	1228	04842000

PART CLASS 120 BRACKETS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
	SUPPORT.TANK-ENGINE-OIL-SYSTEM	AIR	*	4.94672	400	.46548	65	1198	04844000
	COUNTERBALANCE.DOOR.MECH.PERSONNEL. C-C	AIR	*	23.2868	192	.09888	65	1227	04846000
	DOOR.EMERGENCY.FORWARD-ESCAPE-HATCH	AIR	*	92.1472	48	.02472	65	1227	04848000
	SUPPORT-COUNTERWEIGHT.AILERON-SYSTEM	AIR	*	1.35798	1000	1.6956	63	1198	04850000
	RELEASE.EMERGENCY.MAIN-LANDING-GEAR	AIR	*	5.59834	760	.4113	66	1250	04852000
	SHELF.LANDING-GEAR.MAIN	AIR	*	4.53598	200	.50763	65	1198	04854000
	SUPPORT.STEERING-CYLINDER.NLG	AIR	*	19.7868	100	.11637	65	1198	04856000
	STEERING.LANDING-GEAR	AIR	*	18.6596	228	.1234	66	1250	04858000
	RELEASE-HANDLE.LIFE-RAFT.SURVIVAL	AIR	*	19.7868	100	.11637	65	1198	04860000
	RELEASE.EMERGENCY.MLG	AIR	*	9.31472	480	.2472	65	1227	04862000
	BORESIGHT	LAB	.013				63	1138	04864000
	MOUNTING	LAB	.013				63	1138	04866000
		LAB	.14				63	1138	04868000
	MOUNTING	AIR	.5				61	1068	04870000
	VALVE.TEMPERATURE-DATUM	AIR	1.00275	2.66848	1716	1.9945	65	1201	04872000
	ASSEMBLY	LAB	2.1				63	1138	04874000
	SWIVEL.LANDING-MAIN	AIR	2.14693	8.35093	400	.46578	65	1198	04876000
	MOUNTING.OVERHEAT-DETECTORS	AIR	2.14832	8.35632	400	.46548	65	1198	04878000
	VALVE.TEMPERATURE-DATUM.FRONT	AIR	2.73059	10.6212	244	.36622	65	1201	04880000
	SUPPORT.WINDSHIELD.STUDENT	AIR	3.86212	7.71801	1194	1.0357	67	1272	04882000
	HINGE.AILERON-ASSEMBLY	AIR	3.9398	15.3246	100	.25382	65	1198	04884000
	HINGE.AILERON-ASSEMBLY	AIR	4.29664	16.7126	200	.23274	65	1198	04886000
	DISCONNECT.IGNITION-SYSTEM.TURBOJET	AIR	4.3756	17.0197	946	.22854	65	1228	04888000
	FLOW-METER	AIR	5.46119	14.533	244	.36622	65	1201	04890000
	HINGE.AILERON-ASSEMBLY	AIR	5.68181	22.1005	204	.176	63	1114	04892000
	STABILIZER.VERTICAL.FUSELAGE	AIR	5.79273	12.9	597	.51789	67	1272	04894000
	SHELF.LANDING-GEAR.MAIN	AIR	5.89761	15.6944	200	.33912	63	1198	04896000
	SHELF.LANDING-GEAR.MAIN	AIR	6.68896	17.8003	200	.299	63	1114	04898000
	SUPPORT.BUMPER.RUBBER.(M=MILES)	GRD	8.1103M	31.5466M	30	.1233M	66	1255	04900000
	SUPPORT.PUMP.BILGE.(M=MILES)	GRD	8.1103M	31.5466M	30	.1233M	66	1255	04902000
	VALVE.TEMPERATURE-DATUM.REAR	AIR	8.19179	18.2425	244	.36622	65	1201	04904000
	NACELLE	AIR	8.59328	33.4252	100	.11637	65	1198	04906000
	FIRE-EXTINGUISHER-SYSTEM	AIR	8.59328	17.1727	400	.46548	65	1198	04908000
	CONTROL.RUDDER-TRIM-TAB-ASBLY	AIR	8.59328	33.4252	100	.11637	65	1198	04910000
	SUPPORT.WINDSHIELD.STUDENT	AIR	8.7512	23.2882	946	.22854	65	1228	04912000
	HINGE.RUDDER-SYSTEM	AIR	9.65456	17.9086	597	.51789	67	1272	04914000
	SUPPORT.WINDSHIELD.STUDENT	AIR	9.6553	14.8755	1194	1.0357	67	1272	04916000
	JETTISON.CANOPY.INSTRUCTOR	AIR	11.4077	44.3725	406	.08766	64	1179	04918000
	SUPPORT.HEATER.ENGINE-AIR-BOX. (M=MILES)	GRD	16.2074M	63.0421M	15	.0617M	66	1255	04920000
	SUPPORT.ALTENATOR.(M=MILES)	GRD	16.2074M	63.0421M	15	.0617M	66	1255	04922000
	SUPPORT.OIL/FUEL-FILTER.(M=MILES)	GRD	16.2074M	63.0421M	15	.0617M	66	1255	04924000
	SUPPORT.MUFFLER.ENGINE.(M=MILES)	GRD	16.2074M	63.0421M	15	.0617M	66	1255	04926000
	SUPPORT.IDLER.FAN-PULLEY.(M=MILES)	GRD	16.2074M	63.0421M	15	.0617M	66	1255	04928000

PART CLASS 120 BRACKETS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
	SUPPORT.IGNITOR-COIL.(M=MILES)	GRD	16.2074M	63.0421M	15	.0617M	66	1255	04990000
	SUPPORT.PUMP.FUEL.(M=MILES)	GRD	16.2074M	63.0421M	15	.0617M	66	1255	04992000
	SUPPORT.SEAT.DRIVER.(M=MILES)	GRD	16.2074M	63.0421M	15	.0617M	66	1255	04994000
	SUPPORT.WINDSHIELD.STUDENT	AIR	17.1115	38.1063	812	.17532	64	1179	04996000
	FUSELAGE.CENTER.BELOW-WL200	AIR	17.1865	45.736	100	.11637	65	1198	04998000
	FUSELAGE.CENTER.ABOVE-WL200	AIR	17.1865	45.736	100	.11637	65	1198	04940000
	FUSELAGE.AFT.ABOVE-WL200	AIR	17.1865	45.736	100	.11637	65	1198	04942000
	DOOR.LANDING-GEAR.NOSE	AIR	17.5024	46.5765	473	.11427	65	1228	04944000
	HINGE.RUDDER-ASSEMBLY	AIR	17.5024	46.5765	473	.11427	65	1228	04946000
	JETTISON.CANOPY.STUDENT	AIR	17.5024	46.5765	473	.11427	65	1228	04948000
	SUPPORT.SHOCK-ABSORBER.(M=MILES)	GRD	20.2593M	37.5798M	60	.2468M	66	1255	04950000
	SHELF.LANDING-GEAR.MAIN	AIR	21.4832	33.0984	400	.46548	65	1198	04952000
	SUPPORT.HINGE.WINDSHIELD.STUDENT	AIR	21.878	40.5823	946	.22854	65	1228	04954000
	JETTISON.CANOPY.INSTRUCTOR	AIR	23.1709	34.3346	597	.51789	67	1272	04956000
	HINGE.AILERON-ASSEMBLY	AIR	23.5904	47.1428	100	.16956	63	1198	04958000
	DOOR.EMERGENCY.FORWARD-ESCAPE-HATCH	AIR	24.3131	94.5708	76	.04113	66	1250	04960000
	LATCH.COWL-DOOR.ENGINE-NACELLE	AIR	24.3131	94.5708	76	.04113	64	1250	04962000
	CABIN-AIR-CONDITIONING-SYSTEM	AIR	25.1018	36.6061	597	.51789	67	1272	04964000
	WING.CENTER	AIR	25.7798	57.4099	100	.11637	65	1198	04966000
	CABIN-AIR-CONDITIONING-SYSTEM	AIR	26.2536	58.465	473	.11427	65	1228	04968000
	HINGE.AILERON-ASSEMBLY	AIR	26.8456	53.6479	100	.169	63	1114	04970000
	MOUNTING.WHIP-ANTENNA	HELI	28.9017	112.419	40	.0346	66	1257	04972000
	ROLLER.LANDING-GEAR.MAIN	AIR	30.6292	51.5047	946	.22854	65	1228	04974000
	JETTISON.CANOPY.STUDENT	AIR	30.8945	43.352	597	.51789	67	1272	04976000
	SUPPORT.MOTOR.WINDSHIELD-WIPER.(M=MILES)	GRD	32.4149M	86.2609M	15	.0617M	66	1255	04978000
		AIR	37.037	98.5611		.054	59	1070	04980000
	LINK.DOOR.LANDING-GEAR.NOSE	AIR	43.756	81.1647	473	.11427	65	1228	04982000
	SUPPORT.OIL-FILTER.ENGINE.(M=MILES)	GRD	48.6223M	108.278M	15	.0617M	66	1255	04984000
	EJECT-CHUTE.20MM-GUN	GRD	50R	77.0332R	4	.2R	64	1134	04986000
	FUSELAGE.FORWARD.BELOW-WL200	AIR	51.5596	90.5052	100	.11637	65	1198	04988000
	ROLLER.LANDING-GEAR.MAIN	AIR	55.0352	65.6068	1194	1.0357	67	1272	04990000
	FUEL-FILTER	AIR	56.7536	220.754	64	.01762	65	1201	04992000
	ROLLER.LANDING-GEAR.MAIN	AIR	57.0385	87.8773	812	.17532	64	1179	04994000
	SUPPORT.ROLLER.DOOR.MECH.PERSONNEL.C-C	AIR	60.6796	106.513	192	.09888	65	1227	04996000
	LINK.DOOR.LANDING-GEAR.NOSE	AIR	68.4462	120.147	406	.08766	64	1179	04998000
	MOUNTING.ATM.AUX-POWER-PLANT	AIR	70.7714	124.228	50	.08478	63	1198	05000000
	HINGE.COWL-DOOR.ENGINE-NACELLE	AIR	72.9394	162.431	76	.04113	66	1250	05002000
	LINK.DOOR.LANDING-GEAR.NOSE	AIR	75.3055	93.242	597	.51789	67	1272	05004000
	MOUNTING.WHIP-ANTENNA	HELI	78.9265	307	40	.01267	66	1257	05006000
	MOUNTING.ATM.AUX-POWER-PLANT	AIR	80	140.428	50	.075	63	1114	05008000
	DOOR.LANDING-GEAR.NOSE	AIR	91.2616	148.239	406	.08766	64	1179	05010000
	DOOR.LANDING-GEAR.MAIN	AIR	96.9655	134.645	812	.17532	64	1179	05012000
	DOOR.LANDING-GEAR.NOSE	AIR	104.269	124.915	597	.51789	67	1272	05014000

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y. NONELECTRONIC PART FAILURE RATE DATA JANUARY 1968

SECTION I FAILURE RATE DATA

PART CLASS 120 BRACKETS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.90 N.B.C.									
	RADOME-SYSTEM	AIR	111.131	164.674	63	.10798	65	1155	05016000
	VENTURI-TUBE.COMPRESSOR	AIR	113.507	302.06	64	.01762	65	1201	05018000
	SHELF.LANDING-GEAR.MAIN	AIR	145.161	229.129	272	.062	63	1114	05020000
	MOUNTING.WHIP-ANTENNA	HELI	147.058	572.014	20	.0068	66	1257	05022000
	MOUNTING.WHIP-ANTENNA	HELI	185.185	720.314	20	.0054	66	1257	05024000
	DOOR.LANDING-GEAR.MAIN	AIR	214.404	259.25	966	.22854	65	1228	05026000
	FOLDING-PIN.MAIN-ROTOR	HELI	258.333	328.582	480	.12	65	1215	05028000
	DOOR.LANDING-GEAR.MAIN	AIR	358.211	383.24	1194	1.0357	67	1272	05030000
	OIL.ENGINE.POWER-PLANT-SYSTEM	AIR	1018.57	1414.38	64	.01669	66	1225	05032000
	UMBILICAL.ENGINE	AIR	1515.15	5893.48	6	.00066	62	1157	05034000
	THRUST-REVERSER-SYSTEM	AIR	1618.12	1997.98	48	.02472	65	1227	05036000
	THRUST-REVERSER-SYSTEM	AIR	5810.84	6322.76	76	.0413	66	1250	05038000

PART CLASS 121 BLOWERS AND FANS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
AC	(STORAGE)	MSL	*	.495183	1253	4.65	65	1254	05040000
BLOWER	F-111	AIR	*	404.674		.00869	62	2700	05042000
BLOWER	F-111	AIR	*	73.8249		.03119	62	2700	05044000
BLOWER	F-111	AIR	*	74.8326		.03077	62	2700	05046000
BLOWER	F-111	AIR	*	412.652		.00558	62	2700	05048000
BLOWER	F-111	AIR	*	412.652		.00558	62	2700	05050000
BLOWER. CABIN-AIR-RECIRCULATING	AIR-CONDITIONING.707-131	AIR	150P				65	2362	05052000
BLOWER. CABIN-AIR-RECIRCULATING	AIR-CONDITIONING.707-331	AIR	150P				66	2362	05054000
BLOWER. CABIN-AIR-RECIRCULATING	AIR-CONDITIONING.707-331	AIR	170P				66	2362	05056000
BLOWER. CABIN-AIR-RECIRCULATING	AIR-CONDITIONING.707-1318	AIR	220P				66	2362	05058000
BLOWER. CABIN-AIR-RECIRCULATING	AIR-CONDITIONING.707-131	AIR	230P				66	2362	05060000
BLOWER. CABIN-AIR-RECIRCULATING	AIR-CONDITIONING.707-1318	AIR	270P				66	2362	05062000
BLOWER. CABIN-AIR-RECIRCULATING	AIR-CONDITIONING.707-131	AIR	370P				66	2362	05064000
BLOWER.EQUIPMENT-COOL	AIR-CONDITIONING.727	AIR	200P				66	2365	05066000
BLOWER.EQUIPMENT-COOL	AIR-CONDITIONING.727	AIR	430P				66	2365	05068000
BLOWER.EQUIPMENT-COOLING	AIR-CONDITIONING.727	AIR	270P				65	2360	05070000
BLOWER.GASPER	AIR-CONDITIONING.727	AIR	270P				65	2360	05072000
BLOWER.GROUND-COOL	AIR-CONDITIONING.727	AIR	320P				66	2365	05074000
BLOWER.GROUND-COOL	AIR-CONDITIONING.727	AIR	330P				66	2363	05076000
BLOWER.GROUND-COOL	AIR-CONDITIONING.727	AIR	400P				66	2365	05078000
BLOWER.GROUND-COOL	AIR-CONDITIONING.727	AIR	460P				65	2365	05080000
BLOWER.GROUND-COOLING	AIR-CONDITIONING.727	AIR	470P				66	2363	05082000
BLOWER.GROUND-COOLING	AIR-CONDITIONING.727	AIR	90P				66	2360	05084000
BLOWER.GROUND-COOLING	AIR-CONDITIONING.727	AIR	140P				65	2360	05086000
BLOWER.RADIO-RACK-EXHAUST	AIR-CONDITIONING.707-1318	AIR	460P				66	2360	05088000
BLOWER.RADIO-RACK-EXHAUST	AIR-CONDITIONING.707-1318	AIR	130P				66	2362	05090000
BLOWER.RADIO-RACK-EXHAUST	AIR-CONDITIONING.707-331B	AIR	150P				66	2362	05092000
BLOWER.RADIO-RACK-EXHAUST	AIR-CONDITIONING.707-131	AIR	240P				66	2362	05094000
BLOWER.RADIO-RACK-EXHAUST	AIR-CONDITIONING.707-1318	AIR	300P				65	2362	05096000
BLOWER.RADIO-RACK-EXHAUST	AIR-CONDITIONING.707-331	AIR	320P				65	2362	05098000
BLOWER.RADIO-RACK-EXHAUST	AIR-CONDITIONING.707-331	AIR	340P				65	2362	05100000
BLOWER.RADIO-RACK-EXHAUST	AIR-CONDITIONING.707-131	AIR	340P				66	2362	05102000
BLOWER.RADIO-RACK-EXHAUST	AIR-CONDITIONING.707-331	AIR	460P				66	2362	05104000
BLOWER.RADIO-RACK-EXHAUST	AIR-CONDITIONING.331C/373C	AIR	930P				66	2362	05106000
BLOWER-EQUIPMENT-COOL	AIR-CONDITIONING.727	AIR	1390P				65	2360	05108000
BLOWERS	HEATER.CAMERA-COMPARTMENT	AIR	430P				65	2363	05110000
BLOWERS	LIAISON-RADIO.ARC-21	AIR	*	192.847	31	.01194	63	1111	05112000
		AIR	*	1186.9	31	.00194	63	1111	05114000

PART CLASS 121 BLOWERS AND FANS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
BLOWERS		GRD	*	164.471		.014	63	1100	05116000
BLOWERS			.031614	.055493		189.79	63	2226	05118000
BLOWERS		LAB	2.4				63	1138	05120000
BLOWERS		SHP	2.85				62	2240	05122000
BLOWERS	TV-CAMERA-COMPT.ANTI-ICE/DE-ICE-SYS	AIR	11.7952	45.8799	50	.08478	63	1198	05124000
BLOWERS	TV-CAMERA-COMPT.ANTI-ICE/DE-ICE-SYS	AIR	13.3333	51.8626	50	.075	63	1114	05126000
BLOWERS	INTERNAL.RADIO-RECEIVER-TRANSMITTER	SIM GRD AIR	55.5555	216.094	139	.018	63	1117	05128000
BLOWERS	THERMISTOR-SAMPLE.AIR-COND.FLIGHT-DECK	AIR	56.8181	105.394	102	.088	63	1114	05130000
BLOWERS		SIM AIR	62.5	243.106		.016	63	1100	05132000
BLOWERS	THERMISTOR-SAMPLE.AIR-COND.CARGO-COMPARTMENT	AIR	68.7462	111.667	100	.11637	65	1198	05134000
BLOWERS	DEFOGGING.CAMERA-ASSEMBLY	AIR	71.4285	190.082	150	.028	63	1114	05136000
BLOWERS		SIM AIR	72.3065	281.25	147	.01383	65	1206	05138000A
BLOWERS	INTERNAL.IFF-SET.APX-25	SIM GRD AIR	79.8403	212.467	195	.02505	64	1181	05140000A
BLOWERS	THERMISTOR-SAMPLE.AIR-COND.FLIGHT-DECK	AIR	102.434	149.381	50	.12691	65	1198	05142000
BLOWERS		AIR	125				61	1068	05144000
BLOWERS	THERMISTOR-SAMPLE.AIR-COND.CARGO-COMPARTMENT	AIR	149.712	204.101	50	.12691	65	1198	05146000
BLOWERS	DEFOGGING.CAMERA-ASSEMBLY	AIR	159.54	295.938	150	.03134	63	1198	05148000
BLOWERS	THERMISTOR-SAMPLE.AIR-COND.CARGO-COMPARTMENT	AIR	181.818	255.131	102	.088	63	1114	05150000
BLOWERS	THERMISTOR-SAMPLE.AIR-COND.FLIGHT-DECK	AIR	186.666	268.373	50	.075	63	1114	05152000
BLOWERS	THERMISTOR-SAMPLE.AIR-COND.FLIGHT-DECK	AIR	188.723	264.821	50	.08478	63	1198	05154000
BLOWERS	THERMISTOR-SAMPLE.AIR-COND.FLIGHT-DECK	AIR	206.238	271.406	100	.11637	65	1198	05156000
BLOWERS	THERMISTOR-SAMPLE.AIR-COND.CARGO-COMPARTMENT	AIR	353.857	451.935	50	.08478	63	1198	05158000
BLOWERS	COOLING.LOCAL-OSCILLATOR	GRD	359.424	494.335		.05008	65	1223	05160000
BLOWERS	THERMISTOR-SAMPLE.AIR-COND.CARGO-COMPARTMENT	AIR	360	466.123	50	.075	63	1114	05162000
BLOWERS.AC.VANEAXIAL		LAB	*	109.647	6	.021	63	1197	05164000A
BLOWERS.AIR		AIR	*	6.91471		.333	62	2240	05166000
BLOWERS.AIR	GROUND-COOLING	AIR	125.68	279.882	62	.02337	63	1111	05168000
BLOWERS.AIR.COLD		AIR	35.0877	93.3736		.057	61	1084	05170000
BLOWERS.AIR.HOT(350-DEG-F)		AIR	385.964	514.39		.057	61	1084	05172000
BLOWERS.CABIN-AIR-RECIRCULATING	AIR-CONDITIONING.707-131	AIR	110P				66	2360	05174000
BLOWERS.CABIN-AIR-RECIRCULATING	AIR-CONDITIONING.707-131	AIR	110P				66	2360	05176000
BLOWERS.CABIN-AIR-RECIRCULATING	AIR-CONDITIONING.707-131B	AIR	110P				66	2360	05178000

PART CLASS 121 BLOWERS AND FANS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.01 N.E.C.									
BLOWERS.CABIN-AIR-RECIRCULATING	AIR-CONDITIONING.707-331	AIR	130P				65	2360	05180000
BLOWERS.CABIN-AIR-RECIRCULATING	AIR-CONDITIONING.707-131	AIR	130P				65	2360	05182000
BLOWERS.CABIN-AIR-RECIRCULATING	AIR-CONDITIONING.707-331	AIR	130P				66	2360	05184000
BLOWERS.CABIN-AIR-RECIRCULATING	AIR-CONDITIONING.707-3318	AIR	210P				66	2360	05186000
BLOWERS.METER		AIR	100				58	2MI	05188000
BLOWERS.MOTOR	TRANSMITTER.RADAR-SYSTEM	SIM GRD AIR	*	82.9765	195	.02775	64	1181	05190000A
BLOWERS.MOTOR	TRANSMITTER.RADAR-SYSTEM	SIM GRD AIR	*	115.13	139	.02	63	1197	05192000
BLOWERS.MOTOR	ELECTRICAL-BAY.EQUIPMENT-COOLING	AIR	126.892	162.765	946	.22834	65	1228	05194000
BLOWERS.MOTOR	ELECTRICAL-BAY.EQUIPMENT-COOLING	AIR	154.004	199.402	812	.17532	64	1179	05196000
BLOWERS.MOTOR-OVEN	EQUIPMENT/FURNISHINGS.707-331	AIR	150P				65	2364	05198000
BLOWERS.MOTOR-OVEN	EQUIPMENT/FURNISHINGS.707-131	AIR	200P				65	2364	05200000
BLOWERS.MOTOR-OVEN	EQUIPMENT/FURNISHINGS.707-131	AIR	230P				66	2364	05202000
BLOWERS.RADIO-RACK-EXHAUST	AIR-CONDITIONING.707-1318	AIR	120P				66	2360	05204000
BLOWERS.RADIO-RACK-EXHAUST	AIR-CONDITIONING.707-1318	AIR	230P				66	2360	05206000
BLOWERS.RADIO-RACK-EXHAUST	AIR-CONDITIONING.707-131	AIR	260P				65	2360	05208000
BLOWERS.RADIO-RACK-EXHAUST	AIR-CONDITIONING.707-131B	AIR	270P				65	2360	05210000
BLOWERS.RADIO-RACK-EXHAUST	AIR-CONDITIONING.707-331	AIR	840P				66	2360	05212000
BLOWERS.VANEAXIAL			23.8095	53.0222		.126	63	2226	05214000
BLOWERS.4000CU-FT/MIN 5400RPM	COOL.TRANS-OIL	HELI	166.666	309.156	120	.03	65	1215	05216000
BLOWERS-EQUIPMENT-COOL	AIR-CONDITIONING.727	AIR	240P				66	2363	05218000
CABIN-AIR.RECIRCULATING	AIR-CONDITIONING.707-131	AIR	140P				65	2364	05220000
CABIN-AIR.RECIRCULATING	AIR-CONDITIONING.707-131B	AIR	140P				65	2364	05222000
CABIN-AIR.RECIRCULATING	AIR-CONDITIONING.707-131	AIR	230P				66	2364	05224000
CABIN-AIR.RECIRCULATING	AIR-CONDITIONING.707-131B	AIR	330P				66	2364	05226000
CABIN-AIR.RECIRCULATING	AIR-CONDITIONING.707-131B	AIR	460P				66	2364	05228000
FAN.CABIN-RECIRCULATING	AIR-CONDITIONING.707-331	AIR	620P				65	2364	05230000
FAN.CABIN-RECIRCULATING	AIR-CONDITIONING.880	AIR	1510P				66	2360	05232000
FAN.CABIN-RECIRCULATING	AIR-CONDITIONING.880	AIR	1590P				65	2360	05234000
FAN.CABIN-RECIRCULATING	AIR-CONDITIONING.880	AIR	1740P				66	2360	05236000
FAN.CABIN-RECIRCULATING	AIR-CONDITIONING.880	AIR	320P				66	2365	05238000
FAN.CABIN-RECIRCULATING	AIR-CONDITIONING.880	AIR	600P				65	2365	05240000
FAN.CONDENER	AIR-CONDITIONING.880	AIR	1060P				66	2365	05242000
FAN.CONDENER	AIR-CONDITIONING.880	AIR	70P				66	2360	05244000
FAN.CONDENER	AIR-CONDITIONING.880	AIR	80P				65	2360	05246000
FAN.CONDENER	AIR-CONDITIONING.880	AIR	160P				66	2365	05248000
FAN.CONDENER	AIR-CONDITIONING.880	AIR	230P				66	2360	05250000
FAN.CONDENER	AIR-CONDITIONING.880	AIR	320P				65	2365	05252000
FAN.CONDENSOR	AIR-CONDITIONING.707-331B	AIR	380P				66	2365	05254000
FAN.CONDENSOR	AIR-CONDITIONING.331C/375C	AIR	120P				66	2362	05256000
		AIR	230P				65	2360	05258000

PART CLASS 121 BLOWERS AND FANS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF DATA RPT	SRCE	CROSS INDEX REF NO
(C) N.O.C.									
FAN,CONDENSOR	AIR-CONDITIONING,331C/373C	AIR	240P				66	2360	05260000
FAN,CONDENSOR	AIR-CONDITIONING,331C/373C	AIR	250P				66	2365	05262000
FAN,CONDENSOR	AIR-CONDITIONING,707-331B	AIR	530P				65	2362	05264000
FAN,ELECTRONIC-COOLING	AIR-CONDITIONING,880	AIR	150P				66	2360	05266000
FAN,ELECTRONIC-COOLING	AIR-CONDITIONING,880	AIR	160P				65	2360	05268000
FAN,ELECTRONIC-COOLING	AIR-CONDITIONING,880	AIR	160P				65	2365	05270000
FAN,ELECTRONIC-COOLING	AIR-CONDITIONING,880	AIR	470P				66	2365	05272000
FAN,FREON-CONDENSER	AIR-CONDITIONING,707-131B	AIR	80P				65	2362	05274000
FAN,FREON-CONDENSER	AIR-CONDITIONING,707-131	AIR	120P				66	2362	05276000
FAN,FREON-CONDENSER	AIR-CONDITIONING,707-131	AIR	150P				65	2362	05278000
FAN,FREON-CONDENSER	AIR-CONDITIONING,707-331	AIR	170P				66	2362	05280000
FAN,PSU	AIR-CONDITIONING,707-331B	AIR	280P				66	2362	05282000
FAN,VENTURI	AIR-CONDITIONING,727	AIR	110P				66	2363	05284000
FAN,VENTURI	AIR-CONDITIONING,727	AIR	210P				66	2365	05286000
FAN,VENTURI	AIR-CONDITIONING,727	AIR	240P				66	2363	05288000
FAN,VENTURI	AIR-CONDITIONING,727	AIR	300P				66	2365	05290000
FAN,VENTURI	AIR-CONDITIONING,727	AIR	300P				65	2365	05292000
FAN-CABIN-RECIRCULATING	AIR-CONDITIONING,880	AIR	610P				66	2363	05294000
FAN-CABIN-RECIRCULATING	AIR-CONDITIONING,880	AIR	720P				65	2363	05296000
FAN-CABIN-RECIRCULATING	AIR-CONDITIONING,880	AIR	1170P				66	2363	05298000
FAN-CONDENER	AIR-CONDITIONING,880	AIR	80P				66	2363	05300000
FAN-CONDENER	AIR-CONDITIONING,880	AIR	180P				65	2363	05302000
FAN-CONDENER	AIR-CONDITIONING,880	AIR	300P				66	2363	05304000
FAN-ELECTRONIC-COOLING	AIR-CONDITIONING,880	AIR	170P				63	2363	05306000
FAN-ELECTRONIC-COOLING	AIR-CONDITIONING,880	AIR	180P				65	2363	05308000
FAN-ELECTRONIC-COOLING	AIR-CONDITIONING,880	AIR	300P				66	2363	05310000
FAN-POWER-SUPPLY-UNIT	AIR-CONDITIONING,331C/373C	AIR	540P				66	2363	05312000
FAN-VENTURI	AIR-COND.TIONING,727	AIR	90P				66	2360	05314000
FAN-VENTURI	AIR-CONDITIONING,727	AIR	270P				65	2360	05316000
FANS		GRD	*	.609476	450	3.776	65	1214	05316000A
FANS		AIR	*	1.50555		1.5294	62	2226	05320000
FANS	RADAR-BEACON,APN-69	AIR	*	192.847	31	.01194	63	1111	05322000
FANS		AIR	*	1.77971		1.2938	62	2226	05324000
FANS		GRD	*	39.0271	54	.059-	65	1193	05326000
FANS		GRD	*	3.82479	534	.40262	64	1176	05328000
FANS		AIR	.01041				61	2218	05330000
FANS		AIR	.436084	.571782		22.234	62	2226	05332000
FANS		AIR	.516436	1.1051		5.8058	64	2224	05334000
FANS		GRD	24.9289	46.217	221	.26057	64	1176	05336000
FANS	FREON-CONDENSER,AIR-CONDITIONING	AIR	59.9541	5.4074	150	.3671	65	1104	05338000
FANS		AIR	100P				65	2356	05340000
FANS	GENERATOR,115VAC	HELI	266.666	433.156	180	.083	62	1215	05342000
FANS,AIR	HEATER,AIR-CONDITIONING-SYSTEM	AIR	231.513	279.388	126	.0152	65	1155	05344000
FANS,ASSEMBLY	COMB-AIR-INLET	AIR	462.962	528.122		.216	63	2195	05346000
FANS,BOX,115V,60CPS, 1-PHASE,100-CU-FT/MIN		LAB	*	767.533	2	.203	64	1197	05348000A

PART CLASS 121 BLOWERS AND FANS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU- LATION	PART HOURS	YR OF DATA SPT	SRCE	CROSS INDEX REF NO
.05 N.S.C.									
FANS.CENTRIFUGAL			*	.046686		49.52	64	2226	05350000
FANS.CENTRIFUGAL			.0117	.04591		85.470	63	2226	05352000
FANS.CENTRIFUGAL			.508762	.803058		17.690	62	2226	05354000
FANS.CONDENSOR	AIR-CONDITIONING.707-331B	AIR	90P				66	2364	05356000
FANS.CONDENSOR	AIR-CONDITIONING.707-331B	AIR	210P				66	2364	05358000
FANS.COOLING	PNEUMATIC-SYSTEM.APU	AIR	*	93.1417	48	.92472	63	1233	05360000
FANS.COOLING	OIL-SYSTEM.GTC.AUX-POWER-PLANT	AIR	*	18.1435	50	.82454	65	1198	05362000
FANS.COOLING		LAB	*	575.65		.004	64	1230	05364000A
FANS.COOLING	OIL-SYSTEM.GTC.AUX-POWER-PLANT	AIR	*	19.7868	100	.11637	65	1198	05366000
FANS.COOLING	OIL-SYSTEM.GTC.AUX-POWER-PLANT	AIR	*	27.1597	50	.08478	63	1198	05368000
FANS.COOLING	PNEUMATIC-SYSTEM. AUXILIARY-POWER-UNIT	AIR	*	55.9234	76	.04113	66	1230	05370000
FANS.COOLING		GRD	3.68248	4.76803		7.332	65	1223	05372000
FANS.COOLING	ELECTRICAL-COOLING-SYSTEM	AIR	20.2265	78.6751	96	.04944	63	1227	05374000
FANS.COOLING	ELECTRICAL-COOLING-SYSTEM	AIR	48.6263	97.1742	152	.08226	66	1250	05376000
FANS.COOLING		SHP	34.7457	157.198	28	.059	65	1248	05378000A
FANS.COOLING	RADIO-RACK/CARGO.AIR-CONDITIONING	AIR	95.2213	174.076	150	.5671	65	1196	05380000
FANS.COOLING	ELECTRONIC-COOLING-SYSTEM	AIR	121.359	213.027	96	.04944	63	1227	05382000
FANS.COOLING	STARTER-GENERATOR-SYSTEM	HELI	157.853	420.071	40	.01267	64	1257	05384000
FANS.COOLING	ELECTRONIC-COOLING-SYSTEM	AIR	230.974	314.086	152	.08226	66	1250	05386000A
FANS.COOLING	STARTER-GENERATOR-SYSTEM	HELI	231.213	375.569	40	.0346	66	1257	05388000
FANS.COOLING	ATM.AUX-POWER-PLANT	AIR	625	747.488	102	.088	62	1114	05390000
FANS.COOLING	ATM.AUX-POWER-PLANT	AIR	733.333	1106.54	68	.015	63	1114	05392000
FANS.COOLING	ATM.AUX-POWER-PLANT	AIR	764.801	879.539	100	.11637	65	1198	05394000
FANS.COOLING	ATM.AUX-POWER-PLANT	AIR	827.357	940.745	50	.12691	65	1198	05396000
FANS.COOLING	ATM.AUX-POWER-PLANT	AIR	1085.16	1245.02	50	.08478	63	1198	05398000
FANS.COOLING.BELT-DRIVE	TRANSMISSION-OIL	AIR	1146.66	1321.96	50	.075	63	1114	05400000
FANS.EXHAUST		HELI	261.682	337.195	151	.107	66	1234	05402000A
FANS.EXHAUST.AIR	CABIN	LAB	.23				63	1138	05404000
FANS.FREON-CONDENSER	AIR-CONDITIONING.707-131B	AIR	94.4733	251.407	45	.02117	64	1144	05406000A
FANS.FREON-CONDENSER	AIR-CONDITIONING.707-131B	AIR	60P				66	2360	05408000
FANS.FREON-CONDENSER	AIR-CONDITIONING.707-131	AIR	70P				66	2364	05410000
FANS.FREON-CONDENSER	AIR-CONDITIONING.707-331	AIR	110P				66	2364	05412000
FANS.FREON-CONDENSER	AIR-CONDITIONING.707-131B	AIR	130P				65	2360	05414000
FANS.FREON-CONDENSER	AIR-CONDITIONING.707-331	AIR	130P				66	2364	05416000
FANS.FREON-CONDENSER	AIR-CONDITIONING.707-	AIR	140P				66	2360	05418000
FANS.FREON-CONDENSER	AIR-CONDITIONING.707-	AIR	140P				65	2364	05420000
FANS.FREON-CONDENSER	AIR-CONDITIONING.707-331	AIR	150P				65	2364	05422000
FANS.FREON-CONDENSER	AIR-CONDITIONING.707-131	AIR	190P				65	2364	05424000
FANS.FREON-CONDENSER	AIR-CONDITIONING.707-131	AIR	220P				66	2360	05426000
FANS.FREON-CONDENSER	AIR-CONDITIONING.707-131B	AIR	270P				65	2364	05428000
FANS.FREON-CONDENSER	AIR-CONDITIONING.707-131B	AIR	270P				65	2360	05430000
FANS.FREON-CONDENSER	AIR-CONDITIONING.707-131	AIR	290P				66	2360	05432000
FANS.FREON-CONDENSER	AIR-CONDITIONING.707-331	AIR	340P				66	2360	05434000
		AIR	390P				66	2360	05436000

PART CLASS 121 BLOWERS AND FA

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	VR RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.S.C.									
FANS,FREON-CONDENSE	AI -CONDITIONING,707-131	AIR	390P				65	2360	05436000
FANS,POWER-SUPPLY-UNIT	A -CONDITIONING,707-131B	AIR	110P				66	2360	05440000
FANS,POWER-SUPPLY-UNIT	-CONDITIONING,707-3318	AIR	140P				66	2360	05442000
FANS,POWER-SUPPLY-UNIT	R-CONDITIONING,707-3318	AIR	170P				66	2364	05444000
FANS,POWER-SUPPLY-UNIT	IR-CONDITIONING,707-131B	AIR	270P				65	2360	05446000
FANS,RECIRCULATING	FLOOR-HEAT,AIR-CONDITIONING,CARGO	AIR	25.7798	57.4099	100	.11637	65	1198	05448000
FANS,RECIRCULATING	FLOOR-HEAT,AIR-CONDITIONING,CARGO	AIR	102.272	161.431	102	.098	63	1114	05450000
FANS,RECIRCULATING	FLOOR-HEAT,AIR-CONDITIONING,CARGO	AIR	110.314	158.6	50	.12691	65	1198	05452000
FANS,RECIRCULATING	CABIN,AIR-CONDITIONING	AIR	317.404	545.923	150	.5671	65	1196	05454000
FANS,TURBO,ENG,NE		AIR	*	24.1109	248	.0955	63	1111	05456000
FANS,VANEAXIAL			.192549	.256519		45.887	63	2226	05458000
FANS,VANEAXIAL			1.2158	3.23544		1.649	64	2226	05460000
FANS,VANEAXIAL,LD-15C	SEARCH-RADAR,AN/APN-59	AIR	85.096	143.093	152	.08226	66	1250	05462000A
FANS,VENTURI-TUBE	CONTROL,CABIN-PRESSURE,AIR-CONDITION	AIR	194.505	315.942	76	.04113	66	1250	05464000
FANS,VENTURI-TUBE,A-C	CONTROL,CABIN-PRESSURE	AIR	161.812	323.363	48	.02472	65	1227	05466000
FANS,115VAC	CABIN-HEATER	HELI	166.666	309.156	20	.03	65	1215	05468000
FANS,4-BLADE,61A-DIA,VERT, 3-PHASE,208VAC,3000CPM		GRD	21.6535	2.6735	58	.508	64	1244	05470000A
GRU-BLOWER	F-111	AIR	*	3198.05		.00072	62	2700	05472000
MOTOR	ELECTRICAL-BAY,EQUIPMENT-COOLING	AIR	210.485	229.957	1194	1.0357	67	1272	05474000
RADIO-RACK-EXHAUST	AIR-CONDITIONING,707-131B	AIR	130P				66	2364	05476000
RADIO-RACK-EXHAUST	AIR-CONDITIONING,707-3318	AIR	170P				66	2364	05478000
RADIO-RACK-EXHAUST	AIR-CONDITIONING,707-3318	AIR	190P				66	2364	05480000
RADIO-RACK-EXHAUST	AIR-CONDITIONING,707-131	AIR	220P				66	2364	05482000
RADIO-RACK-EXHAUST	AIR-CONDITIONING,707-131	AIR	230P				66	2364	05484000
RADIO-RACK-EXHAUST	AIR-CONDITIONING,707-331	AIR	310P				65	2364	05486000
RADIO-RACK-EXHAUST	AIR-CONDITIONING,707-331	AIR	340P				66	2364	05488000
TURBO	OIL-COOL-SYSTEM	HELI	173.41	304.395	40	.0346	66	1257	05490000
TURBO	OIL-COOL-SYSTEM	HELI	236.779	527.292	40	.01267	66	1257	05492000
.05 AXIAL									
BLOWERS,AC		GRD	*	228.206		.01309	64	1180	05494000
BLOWERS,115V,400CPS 22000RPM		LAB	52.0291	202.377	3	.01922	64	1197	05496000A
FANS		GRD	*	1157.08		.00199	64	1180	05498000
FANS,AC,200VRMS,400CPS, 3-PHASE,22500RPM		LAB	*	1151.3	2	.002	64	1197	05500000A
FANS,TUBEAXIAL,115VRMS, 400CPS,95-CU-FT/MIN		LAB	*	2302.6	1	.001	63	1197	05502000A
FANS,VANEAXIAL		GRD	*	334.194	4	.00689	64	1180	05504000
FANS,VANEAXIAL	SEARCH-RADAR,AN/APN-59,HD-150	AIR	81.6361	111.293	200	.23274	65	1198	05506000
FANS,VANEAXIAL	SEARCH-RADAR,AN/APN-59,HD-150	AIR	173.351	211.892	100	.25382	65	1198	05508000
FANS,VANEAXIAL	SEARCH-RADAR,AN/APN-59,HD-150	AIR	176.136	224.033	204	.176	63	1114	05510000
FANS,VANEAXIAL	SEARCH-RADAR,AN/APN-59,HD-150	AIR	383.345	451.769	100	.16956	63	1198	05512000

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y. NONELECTRONIC PART FAILURE RATE DATA 15 MAY 1968

SECTION I FAILURE RATE DATA

PART CLASS 121 BLOWERS AND FANS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF DATA RPT	CRS.E INDEX SAGE REF NO
.05 AXIAL								
FANS.VANEAXIAL	SEARCH-RADAR.AN/APN-59.HD-150	AIR	407.152	485.35	100	.140	63	1114 055146GB
FANS.VANEAXIAL 800CPS	SEARCH-RADAR.AN/APN-59.HD-150	AIR	*	46.5736	46	.09944	65	1227 09516GB
FANS.VANEAXIAL.AC.115V. 800CPS		LAB	*	1244.64	2	.39185	63	1197 09516GBA
.05 [illegible]								
FANS.CENTRIFUGAL.AC.115V. 400CPS.5600 RPM		LAB	*	239.854	3	.0096	64	1197 09516GBA

PART CLASS 124 BELTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
(F N.O.C.									
	LAP.TROOP-SEAT.CARGO-COMPARTMENT	AIR	*	.940874	4752	2.4473	65	1227	05522000
	LAP.TROOP-SEAT.CARGO-COMPARTMENT	AIR	13.0157	15.6202	7524	4.072	66	1230	05524000A
	SAFETY.FLIGHT-DECK	AIR	24.2718	42.6055	460	.2472	65	1227	05526000
		GRD	36.8317	42.8127		.55138	66	2F	05528000
	SAFETY.FLIGHT-DECK	AIR	38.968	54.5865	760	.4113	66	1250	05530000
	PILOTS-SEAT	AIR	50.7246	85.2963		.138	59	1070	05532000
	LAP.INSTRUCTOR-SEAT	AIR	114.077	175.754	406	.08766	64	1179	05534000
	LAP.INSTRUCTOR-SEAT	AIR	122.516	176.144	473	.11427	65	1228	05536000
	LAP.STUDENT-SEAT	AIR	157.521	216.647	473	.11427	65	1228	05538000
	LAP.STUDENT-SEAT	AIR	171.115	242.897	406	.08766	64	1179	05540000
	LAP.INSTRUCTOR-SEAT	AIR	187.298	214.102	597	.51789	67	1272	05542000
	LAP.STUDENT-SEAT	AIR	237.502	267.368	597	.51789	67	1272	05544000
	EJECTION-SEAT	AIR	1010.52	1155.96		.095	63	2130	05546000
DRIVE	WATER-PUMP.ENGINE.(M=MILES)	GRD	16.2074M	63.0421M	15	.0617M	66	1255	05548000
DRIVE	ALTERNATOR.(M=MILES)	GRD	32.4412M	64.83M	30	.1233M	66	1255	05550000
DRIVE		GEN	63.56				61	2NI	05552000

PART CLASS 125 BLADES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.01 N.E.C.									
	STATOR.COMPRESSOR.BASIC-ENGINE	AIR	*	.940874	4752	2.4473	65	1227	05554000
	STATOR.COMPRESSOR.BASIC-ENGINE	AIR	*	.565749	7524	4.07	66	1250	05556000
	PROPELLOR-ASSEMBLY	AIR	*	1.23665	1600	1.8619	65	1198	05558000
	TURBINE-SECTION.BASIC-ENGINE	AIR	*	.565749	7524	4.07	66	1250	05560000
	ROTOR.COMPRESSOR.BASIC-ENGINE	AIR	*	.565749	7524	4.07	66	1250	05562000
	PROPELLOR-ASSEMBLY	AIR	*	1.134	800	2.0305	65	1198	05564000
	WINDSHIELD-WIPER-SYSTEM	AIR	*	9.89344	200	.23274	65	1198	05566000
	STABILIZER.HORIZONTAL	AIR	*	20.1505	473	.11427	65	1228	05568000
	TURBINE-SECTION.BASIC-ENGINE	AIR	*	.940874	4752	2.4473	65	1227	05570000
	COMPRESSOR.SIXTH-STAGE.POWER-SECTION	AIR	.005633	.021913	152724	177.53	65	1201	05572000
	COMPRESSOR.FIFTH-STAGE.POWER-SECTION	AIR	.012229	.047567	70356	81.773	65	1201	05574000
	COMPRESSOR.THIRD-STAGE.POWER-SECTION	AIR	.013551	.05271	63492	73.795	65	1201	05576000
	COMPRESSOR.NINTH-STAGE.POWER-SECTION	AIR	.029845	.11609	42560	33.506	65	1201	05578000
	TURBINE.SECOND-STAGE.POWER-SECTION	AIR	.063713	.169549	30464	31.391	65	1201	05580000
	COMPRESSOR.SIXTH-STAGE.POWER-SECTION	AIR	.063713	.169549	30464	31.391	65	1201	05582000
	COMPRESSOR.TENTH-STAGE.POWER-SECTION	AIR	.153508	.341851	24700	19.543	65	1201	05584000
	TURBINE.FIRST-STAGE.POWER-SECTION	AIR	.166782	.292762	45696	35.975	65	1201	05586000
	ROTOR.COMPRESSOR.BASIC-ENGINE	AIR	.408614	1.58938	4752	2.4473	65	1227	05588000
	TURBINE.THIRD-STAGE.POWER-SECTION	AIR	.525527	1.0502	9620	7.6114	65	1201	05590000
	TURBINE.FIRST-STAGE.POWER-SECTION	AIR	.70786	.789608	175032	203.43	65	1201	05592000
	TURBINE.FIRST-STAGE.POWER-SECTION	AIR	.724038	.932973	40800	38.672	65	1201	05594000
	TURBINE.FIRST-STAGE.POWER-SECTION	AIR	.839871	1.02659	53856	52.389	65	1201	05596000
	TURBINE.FIRST-STAGE.POWER-SECTION	AIR	2.73063	3.11081	2461	37.354	65	1201	05598000
	PROPELLOR.HYDROMATIC	AIR	3.33704	7.43136	600	.899	63	1114	05600000
	STABILIZER.HORIZONTAL	AIR	3.86182	10.2768	597	.51789	67	1272	05602000
	PROPELLOR-ASSEMBLY	AIR	3.93197	7.85761	600	1.0173	63	1198	05604000
	PULL-OUT.TURBINE.POWER-SECTION	AIR	4.86121	18.9086	260	.20571	65	1201	05606000
	TURBINE.FIRST-STAGE.POWER-SECTION	AIR	5.00667	7.90275	6528	1.7976	65	1201	05608000
	TURBINE.FIRST-STAGE.POWER-SECTION	AIR	6.03953	7.43746	8580	6.7886	65	1201	05610000
	WINDSHIELD-WIPER-SYSTEM	AIR	19.6989	36.5404	100	.25382	65	1198	05612000
	WINDSHIELD-WIPER-SYSTEM	AIR	28.409	52.6971	204	.176	63	1114	05614000
	ROTOR.MAIN	HELI	73.5294	286.007	40	.0136	66	1257	05616000
	WINDSHIELD-WIPER-SYSTEM	AIR	165.133	212.785	100	.16956	63	1198	05618000
	WINDSHIELD-WIPER-SYSTEM	AIR	167.785	219.538	100	.149	63	1114	05620000
	BRUSH-BLOCK.HYDROMATIC-PROPELLER	AIR	243.739	271.68	400	.599	63	1114	05622000
	BRUSH-BLOCK.PROPELLER-ASSEMBLY	AIR	256.55	283.315	400	.67823	63	1198	05624000
	ROTOR.MAIN	HELI	276.497	615.741	40	.01085	66	1257	05626000
	WINDSHIELD-WIPER-SYSTEM	AIR	377.642	595.14	62	.02387	63	1111	05628000
	ROTOR.TAIL	HELI	474.308	702.828	80	.0253	66	1257	05630000
	ROTOR.MAIN	HELI	509	593.325	480	.12	65	1215	05632000
	ROTOR.TAIL	HELI	505.78	633.981	80	.0692	66	1257	05634000
	BRUSH-BLOCK.PROPELLER-ASSEMBLY	AIR	596.891	643.279	200	.50763	65	1198	05636000
	BRUSH-BLOCK.HYDROMATIC-PROPELLER	AIR	658.862	723.188	408	.299	63	1114	05638000
	BRUSH-BLOCK.PROPELLER-ASSEMBLY	AIR	708.945	761.621	400	.46548	65	1198	05640000
	ROTOR.MAIN	HELI	1106.71	1426.08	80	.0253	66	1257	05642000

PART CLASS 125 BLADES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
	ROTOR.MAIN	HELI	1445.08	1648.47	30	.0692	66	1257	05644000
	ROTOR.TAIL	HELI	2288.88	2507.1	360	.09	65	1215	05646000
	ROTOR.LOWER	AIR	3030.3	8064.09	6	.00066	62	1157	05648000

PART CLASS 12 BLANKETS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
" N.E.L.									
	INSULATION/ISOLATION.WHEEL-WELL-POD	AIR	*	93.1472	48	.02472	65	1227	05650000
	ENGINE-BUILDUP.TURBOJET.J-85	AIR	*	5.03762	1892	.45708	65	1228	05652000
	NOZZLE-ACTUATOR.AFTERBURNER.TURBOJET	AIR	*	3.35846	2858	.68561	65	1228	05654000
	INSULATION.CARGO-COMPARTMENT	AIR	*	93.1472	48	.02472	65	1227	05656000
	INSULATION.WHEEL-WELL-FAIRING	AIR	1.31326	5.10628	300	.76145	65	1198	05658000
	INSULATION.WHEEL-WELL-FAIRING	AIR	2.35907	6.27785	509	.84779	63	1198	05660000
	HEATER.LANDING-GEAR.MAIN	AIR	2.83286	11.0189	408	.353	63	1114	05662000
	HEATER.LANDING-GEAR.MAIN	AIR	2.9488	11.4699	200	.3391	63	1198	05664000
	NOZZLE-ACTUATOR.AFTERBURNER.TURBOJET	AIR	3.27246	12.7289	2436	.3055e	64	1179	05666000
	ENGINE-BUILDUP.TURBOJET.J-85	AIR	11.4077	22.797	1624	.35064	64	1179	05668000
	INSULATION.WHEEL-WELL-FAIRING	AIR	17.1865	45.736	100	.11637	65	1198	05670000
INSULATION	INSULATION	AIR	251.256	559.53	31	.01104	63	1111	05672000
INSULATION/ISOLATION	CARGO-COMPARTMENT	AIR	24.3131	94.5708	78	.04113	66	1250	05674000
SOUND-PROOF	WHEEL-WELL-POD	AIR	*	55.3834	78	.04113	66	1250	05676000
SOUND-PROOF		HELI	19.7238	52.4881	320	.1014	66	1257	05678000
		HELI	108.342	138.371	320	.2769	66	1257	05680000

PART CLASS 130 BLOCKS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
	DOOR,EMERGENCY,ESCAPE-HATCH,CARGO-COMPARTMENT	AIR	*	93.1472	48	.02472	65	1227	05682000
	SLIDE,STUDENT-SEAT	AIR	*	10.0752	946	.22854	65	1228	05684000
	SUPPORT,STABILIZING-JACK-SYSTEM	AIR	*	23.2868	192	.09888	65	1227	05686000
	DOOR,EMERGENCY,ESCAPE-HATCH, CARGO-COMPARTMENT	AIR	*	55.9834	76	.04113	66	1250	05688000
	SLIDE,STUDENT-SEAT	AIR	2.89659	6.45051	1194	1.0357	67	1272	05690000
	STOP,LANDING-GEAR,MAIN	AIR	5.70385	22.1862	812	.17532	64	1179	05692000
	STOP,LANDING-GEAR,MAIN	AIR	8.7512	23.2882	946	.22854	65	1228	05694000
	SUPPORT,STABILIZING-JACK-SYSTEM	AIR	12.158	32.3544	304	.1645	66	1250	05696000
	STOP,LANDING-GEAR,MAIN	AIR	22.2072	29.4035	1194	1.0357	67	1272	05698000
	SLIDE,INSTRUCTOR-SEAT	AIR	35.0048	56.8596	946	.22854	65	1228	05700000
	SLIDE,INSTRUCTOR-SEAT	AIR	51.3347	81.0289	812	.17532	64	1179	05702000
	BUMPER,DOOR,NOSE-LANDING-GEAR,AFT	AIR	80.9061	119.886	288	.14832	65	1227	05704000
BUMPER	DOOR,NOSE-LANDING-GEAR,AFT	AIR	81.0372	109.583	456	.2468	66	1250	05706000
PHENOLIC	DOOR,EMERGENCY,CTR-EXIT,TOP	AIR	*	19.7868	100	.11637	65	1198	05708000
PHENOLIC	DOOR,EMERGENCY,CTR-EXIT,TOP	AIR	*	38.1435	50	.12691	65	1198	05710000
PHENOLIC	DOOR,EMERGENCY,FWD-EXIT,TOP	AIR	*	19.7868	100	.11637	65	1198	05712000
PHENOLIC	DOOR,EMERGENCY,FWD-EXIT,TOP	AIR	7.8796	30.6492	50	.12691	65	1198	05714000
PHENOLIC	DOOR,EMERGENCY,FWD-EXIT,TOP	AIR	11.3636	44.2011	102	.088	63	1114	05716000
PHENOLIC	DOOR,EMERGENCY,FWD-EXIT,TOP	AIR	23.5904	62.7777	50	.08478	63	1198	05718000
PHENOLIC	DOOR,EMERGENCY,CTR-EXIT,TOP	AIR	23.5904	62.7777	50	.08478	63	1198	05720000
PHENOLIC	DOOR,EMERGENCY,AFT-EXIT,TOP	AIR	26.6666	70.964	50	.075	63	1114	05722000
PHENOLIC	DOOR,EMERGENCY,CTR-EXIT,TOP	AIR	26.6666	70.964	50	.075	63	1114	05724000
PHENOLIC	DOOR,EMERGENCY,FWD-EXIT,TOP	AIR	26.6666	70.964	50	.075	63	1114	05726000
PHENOLIC	DOOR,EMERGENCY,AFT-EXIT,TOP	AIR	35.3857	78.8016	50	.08478	63	1198	05728000
PHENOLIC	DOOR,EMERGENCY,AFT-EXIT,TOP	AIR	68.7462	111.667	100	.11637	65	1198	05730000
PHENOLIC	DOOR,EMERGENCY,AFT-EXIT,TOP	AIR	200	445.366	68	.015	63	1114	05732000
PHENOLIC	DOOR,EMERGENCY,AFT-EXIT,TOP	AIR	299.424	371.812	50	.12691	65	1198	05734000
PHENOLIC	DOOR,EMERGENCY,AFT-EXIT,TOP	AIR	409.09	511.114	102	.088	63	1114	05736000
PILLOW	MOUNT,ENGINE,W/HDW	HELI	14.4508	56.2095	80	.0692	66	1257	05738000
PILLOW	MOUNT,ENGINE,W/HDW	HELI	184.331	490.534	40	.01085	66	1257	05740000
SNATCH	CARGO-COMPARTMENT	AIR	*	27.9917	152	.08226	66	1250	05742000
SNATCH	CARGO-COMPARTMENT	AIR	*	46.5736	96	.04944	65	1227	05744000

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION I FAILURE RATE DATA

NONELECTRONIC PART FAILURE RATE DATA JANUARY 1966

PART CLASS 142 CASES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POWER LEVEL	PART HOURS	YR PT	DATA SOLE	CROSS INDEX REF	NO
.00 N.O.C.										
	BEARING.TURBINE.FRONT.POWER-SECTION	AIR	1.50413	3.34966	1176	1.3[illegible]	65	1301	05746000	
	BEARING.OIL-PUMP.REDUCTION-GEAR	AIR	1.79079	4.96567	708	.[illegible]41	65	1201	05760000	
	BEARING.TURBINE.REAR.POWER-SECTION	AIR	2.73059	10.6212	244	.3[illegible]622	65	1201	05780000	

SECTION I FAILURE RATE DATA

PART CLASS 143 CALIBRATORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.03 N.O.C.									
	ACS	AIR	14.8698	24.1537		.538	63	2117	05752000
	STATIC-PRESSURE.BOMB-NAV-COMP.AS89	AIR	92..273	1390.12	31	.01194	63	1111	05754000

SECTION I FAILURE RATE DATA

PART CLASS 144 CANS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF DATA RPT	SRCE	CROSS INDEX REF NO
.OC N.O.C.									
CANNISTOR	BRAKE-PARACHUTE	AIR	167.504	445.753	31	.01194	63	IIII	05756000

RADC AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION I FAILURE RATE DATA

NONELECTRONIC PART FAILURE RATE DATA JANUARY 1966

PART DESIGNATION [illegible] CAN OPENERS

PART DESCRIPTION FUNCTIONAL APPLICATION

[illegible]

ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF DATA RPT	SRCE	CROSS INDEX REF NO
GALLEY							
AIR	*	27.1597	50	.08478	63	1198	05760000
GALLEY							
AIR	42.9664	79.7	100	.11637	65	1198	05760000
GALLEY							
AIR	86.6755	130.786	50	.12691	65	1198	05762000

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION I FAILURE RATE DATA

NONELECTRONIC PART FAILURE RATE DATA JANUARY 19[illegible]

PART CLASS 146 CANOPIES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF PART	DATA SRCE	CROSS INDEX REF NO
.001 N.E.C.									
	JETTISON.QUICK-DISCONNECT. STUDENT-SEAT	AIR	1.93091	7.51066	597	.1789	67	1272	05764000
	INSTRUCTOR.AIRFRAME	AIR	262.377	347.402	406	.08700	64	1179	05764000
	INSTRUCTOR.AIRFRAME	AIR	280.038	354.797	473	.11427	65	1228	05768000
	INSTRUCTOR.AIRFRAME	AIR	451.833	492.088	597	.51789	67	1272	05770000
	STUDENT.AIRFRAME	AIR	754.986	806.306	597	.51789	67	1272	05772000A
	STUDENT.AIRFRAME	AIR	787.132	923.037	406	.08766	64	1179	05774000
	STUDENT.AIRFRAME	AIR	840.115	961.026	473	.11427	65	1228	05776000
SEAL		AIR	1375.46	1442.47		.538	63	2112	05778000
		AIR	1684.21	1868		.095	63	2127	05780000
		AIR	631.578	749.463		.095	63	2121	05782000

SECTION I FAILURE RATE DATA

PART CLASS (61 CAPACITORS, VARIABLE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
		SAT	*	11.5953	42	.19858	66	1242	05784000A
		LAB	*	9.31849	286	.2471	66	1230	05786000A
		GRD	*	1.25345	54	1.637	65	1189	05788000
		SIM AIR	*	135.447	264	.017	64	1139	05790000
		LAB	*	7.5495	288	.305	66	1218	05792000A
		GRD	*	6.77235		.34	62	2240	05794000
		AIR	*	22.0133	800	.1046	62	1095	05796000A
		GRD	*	3.65017	70	.63082	64	1210	05798000
		LAB	*	5.083	504	.453	65	1224	05800000A
		SIM AIR	*	162.154	46	.0142	65	1195	05802000A
	RECEIVER	SHP	.1				U	2001	05804000
	RECEIVER	SHP	.1				U	2001	05806000
	TRANSMITTER	SHP	.1				U	2001	05808000
	GENERAL	SHP	.15				U	2001	05810000
		LAB	.16				63	1138	05812000
	RECEIVER	SHP	.2				U	2001	05814000
	RECEIVER	SHP	.2				U	2001	05816000
	GENERAL	SHP	.22				U	2001	05818000
	RADIO	AIR	.22			13.2	56	2001	05820000
	GENERAL	SHP	.4				U	2001	05822000
	RADAR	SHP	.4				U	2001	05824000
		LAB	.46				62	2240	05826000
	TRANSMITTER	SHP	.5				U	2001	05828000
	TRANSMITTER	SHP	.6				U	2001	05830000
	RECEIVER	SHP	.6				U	2001	05832000
	RECEIVER	SHP	.7				U	2001	05834000
	GENERAL	SHP	.75				U	2001	05836000
	RECEIVER	SHP	.8				U	2001	05838000
		LAB	1				62	2240	05840000
			1				U	2001	05842000
		AIR	1.2987	2.89212		2.31	62	2240	05844000
	RADAR	GRD	1.3				62	2M20	05846000
	GENERAL	SHP	1.4				U	2001	05848000
	RADIO	AIR	1.8				U	2001	05850000
		AIR	1.9			2.09	56	2001	05852000
		GEN	2				62	2240	05854000
	BOMBING/NAVIGATION-EQUIPMENT	AIR	4.03225	15.6842	52	.248	62	1099	05856000
		AIR	5.8			4.77	57	2001	05858000
		AIR	21.34				58	2240	05860000
		AIR	21.4				57	2240	05862000
AIR	(STORAGE)		*	4.35109		.5292	66	254	05864000A
AIR		LAB	*	6.22757	149	.28	67	1267	05866000A
AIR		AIR	*	23.2585	7	.099	62	1093	05868000
AIR			.12				U	2001	05870000
		SIM AIR	30.7692	61.4888	680	.13	63	1105	05872000

SECTION I FAILURE RATE DATA

PART CLASS 131 CAPACITORS, VARIABLE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.CO N.O.C.									
AIR		GRD	66.6666	133.225		.06	63	2240	05874000
AIR.JAN-C-92		SIM AIR	*	6.40304	3822	.35961	65	1206	05876000A
AIR.TUBULAR		GRD	1.5				65	1251	05878000
AIR-DIELECTRIC		GEN	.13				61	2NI	05880000
CERAMIC		SIM AIR	*	46.9918		.049	63	1103	05882000A
CERAMIC	(STORAGE)		*	2.17554		1.0584	66	254	05884000A
CERAMIC		AIR	*	41.1178	8	.056	62	1093	05886000
CERAMIC		GRD	*	1096.47	121	.0021	61	1069	05888000A
CERAMIC		SIM AIR	*	2.32821	5168	.989	63	1108	05890000
CERAMIC		GRD	*	1023.37	150	.00225	62	1159	05892000A
CERAMIC		GEN	.087				61	2NI	05894000
CERAMIC			.087				U	2001	05896000
CERAMIC			.14				U	2001	05898000
CERAMIC		LAB	.175032	.349781	3264	22.853	64	1210	05900000
CERAMIC			.55				U	2001	05902000
CERAMIC.MIL-C-81.		SIM AIR	*	14.9383	1617	.15414	65	1206	05904000A
CERAMIC.500V		GRD	*	1771.23	121	.0013	61	1069	05906000A
CERAMIC.500V		GRD	*	1162.92		.00198	64	1180	05908000
CERAMIC.900V		GRD	116.686	259.852	2100	.02571	62	1159	05910000
CERAMIC.500V.LT-45PIC3FARAD		GRD	*	385.05		.00598	64	1180	05912000
CERAMIC.7-45MMF		GRD	*	133.872	1200	.0172	63	1159	05914000A
CERAMIC.8/10MMF		GRD	*	1439.12	100	.0016	63	1159	05916000A
DUAL-DIFFERENTIAL		AIR GND	279.069	621.469	275	.01075	65	1188	05918000
ENGINE-OIL-TANK	OIL-707-131	AIR	60P				66	2364	05920000
ENGINE-OIL-TANK	OIL-707-131	AIR	70P				65	2364	05922000
EXTERIOR-DRAIN-TOILET-DUMP	WATER-WASTE.727	AIR	120P				66	2363	05924000
GLASS		GRD	*	232.116	2	.00992	65	1189	05926000A
GLASS	(STORAGE)		*	4.35109		.3292	66	254	05928000A
GLASS	(STORAGE)	MSL	*	.165061	3759	13.95	65	1254	05930000
GLASS	(STORAGE)		*	.158712		14.508	66	258	05932000A
GLASS		AIR	.1				62	2240	05934000
GLASS			1.1				U	2001	05936000
GLASS		GRD	1.5				63	1198	05938000
GLASS		AIR	10.7526	41.8247	37	.093	62	1093	05940000
GLASS.PISTON		GRD	1.5	—			65	1251	05942000
GLASS.PISTON.TYPE-RVC		GRD	.2				65	1251	05944000
GLASS.TRIMMER		SIM AIR	*	143.912		.015	63	1100	05946000
GLASS.TRIMMER		GRD	*	164.471		.014	63	1100	05948000
GLASS.TRIMMER		SIM AIR	*	44.0267	260	.0523	65	1199	05950000A
GLASS.TRIMMER		SIM AIR	*	20.8003	876	.1107	66	1231	05952000A
GLASS.100V		GRD	*	822.357	200	.0028	63	1159	05954000A
GLASS.1250V		GRD	*	4428.07		.00052	64	1160	05956000
JAN-C-92		LAB	.1				62	2240	05958000
JAN-C-92		SHP	.13				62	2240	05960000
MIL-C-14409		SAT	*	9.18798	180	.25061	66	1226	05962000

PART CLASS 161 CAPACITORS, VARIABLE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
MIL-C-81		LAB	.005				62	2240	05964000
MIL-C-81		SHP	.09				62	2.09	05966000
MIL-C-81		LAB	.18				62	2240	05968000
OVERWING-FUEL	FUEL.727	AIR	110P				66	2365	05970000
PISTON-TYPE		GRD	.923219	2.05594	371	3.2495	64	1210	05972000
PISTON-TYPE.MIL-C-81		GRD	*	.590986	564	3.8962	64	1210	05974000
PLASTIC		SHP	.0004				62	2240	05976000
PLASTIC		GEN	.00045				61	2NI	05978000
PLASTIC			.00045				U	2001	05980000
PRESS-REFUEL-DEFUEL-AD	FUEL.88B	AIR	260P				66	2365	05982000
PRESS-REFUEL-DEFUEL-AD	FUEL.88C	AIR	400P				65	2365	05984000
PRESS-REFUEL-DEFUEL-AD	FUEL.88C	AIR	590P				66	2365	05986000
SILICON.HC-7005		SUB	*	44.6759		.05154	64	1149	05988000
TRIMMER.PISTON.MIL-C-81		SUB	*	44.6759		.05154	66	1149	05990000
TRIMMER.PISTON.MINIATURE. PANEL-MOUNT		LAB	100	388.97	10	.01	62	1273	05992000A
TRIMMER.PISTON.MINIATURE. PANEL-MOUNT		LAB	800	1299.47	10	.01	62	1273	05994000A
TRIMMER.PISTON.PANEL-MOUNT		LAB	*	76.7533	30	.03	62	1273	05996000A
TRIMMER-PISTON.MINIATURE. PANEL-MOUNT		LAB	400	799.355	10	.01	62	1273	05998000A
TUNING	COMM/IDENT/NAVIGATION-SYSTEM	SIM GRD AIR	*	91.9203	195	.02505	64	1181	06000000A
VACUUM			3				U	2001	06002000
VACUUM		GEN	3.08				61	2NI	06004000
VACUUM		SHP	3.08				62	2240	06006000

SECTION I FAILURE RATE DATA

PART CLASS 162 CARBURETORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
		AIR	*	20.0226		.185	61	1084	06006000
		AIR GND	27.7777	61.8552		.108	59	2L2	06010000
		AIR	27.9				57	2L1	06012000
		AIR GND	279				61	2L2	06014000
	POWER-PLANT	AIR	1268.69	1372.66	126	.21597	61	1155	06016000
	ENGINE	AIR	2287.03	2424.31		.216	63	2109	06013000

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y. NONELECTRONIC PART FAILURE RATE DATA JANUARY 19[illegible]

SECTION I FAILURE RATE DATA

PART CLASS 163 CARRIAGES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 9C CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
	FAIRING.WING-FLAP-SYSTEM	AIR	*	5.17484	864	.44496	65	1227	06020000
	FLAP.WING	AIR	*	1.41333	1400	1.6292	65	1198	06022000
	FLAP.WING	AIR	*	2.58742	1728	.88992	65	1227	06024000
	FLAP.WING	AIR	*	1.94001	700	1.1869	65	1198	06026000
	FLAP.WING	AIR	*	1.29599	700	1.7767	63	1198	06028000
FAIRING	WING-FLAP-SYSTEM	AIR	*	3.11162	1368	.74	66	1230	06030000
FLAP	WING	AIR	*	1.55371	2736	1.482	66	1230	06032000

PART CLASS 164 CASES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
	TRANSMITTER.LIAISON-RADIO.ARC-58	AIR	*	192.847	31	.01194	63	1111	06034000
	EXHAUST.BASIC-ENGINE	AIR	*	13.9975	304	.1645	66	1250	06034070
	REAR.COMPRESSOR.FRONT.BASIC-ENGINE	AIR	*	13.9975	304	.1645	66	1250	06038000
	FIRE-CONTROL.RADAR	SIN GRD AIR	*	82.9765	195	.02775	64	1181	06040000A
	FORWARD.COMPRESSOR.FRONT.BASIC-ENGINE	AIR	*	23.2868	192	.09888	65	1227	06042000
	TURBINE-SECTION.BASIC-ENGINE	AIR	*	23.2868	192	.09888	65	1227	06044000
	INLET.COMPRESSOR-SECTION.BASIC-ENGINE	AIR	*	23.2868	192	.09888	65	1227	06046000
	TURBINE-SECTION.BASIC-ENGINE	AIR	*	13.9975	304	.1645	66	1250	06048000
	INTERMEDIATE.COMPRESSOR.BASIC-ENGINE	AIR	*	13.9975	304	.1645	66	1250	06050000
	INNER.COMBUSTION-SECTION.BASIC-ENGINE	AIR	*	23.2868	192	.09888	65	1227	06052000
	STRAINER.FUEL-FILTRATION	AIR	*	10.0752	946	.22854	65	1228	06054000
	INLET.COMPRESSOR-SECTION.BASIC-ENGINE	AIR	*	13.9975	304	.1645	66	1250	06056000
	INTERMEDIATE.COMPRESSOR.BASIC-ENGINE	AIR	*	23.2868	192	.09888	65	1227	06058000
	OUTER.COMBUSTION-SECTION.BASIC-ENGINE	AIR	*	11.6434	384	.19776	65	1227	06060000
	EXHAUST.BASIC-ENGINE	AIR	*	23.2868	192	.09888	65	1227	06062000
	REAR.COMPRESSOR.FRONT.BASIC-ENGINE	AIR	*	23.2868	192	.09888	65	1227	06064000
	INNER.COMBUSTION-SECTION.BASIC-ENGINE	AIR	*	13.9975	304	.1645	66	1250	06066000
	REDUCTION-GEAR.REAR	AIR	1.00275	2.66848	1716	1.9945	65	1201	06068000
	COMBUSTION-CHAMBER.ENGINE	AIR	1.30895	5.09143	1984	.76397	63	1111	06070000
	COMPRESSOR.POWER-SECTION	AIR	2.83525	11.0286	448	.35269	65	1201	06072000
	OUTER.COMBUSTION-SECTION.BASIC-ENGINE	AIR	3.03951	11.8227	608	.329	66	1250	06074000
	GEARBOX.ACCESSORY-DRIVE.AIRFRAME-MOUNT	AIR	4.3756	17.0197	946	.22854	65	1228	06076000
	TURBINE-INLET.POWER-SECTION	AIR	4.86121	18.9086	260	.20571	65	1201	06078000
	REDUCTION-GEAR.REAR	AIR	5.37239	11.9639	708	.55841	65	1201	06080000
	STRAINER.FUEL-FILTRATION	AIR	5.70385	22.1862	812	.17532	64	1179	06082000
	ACCESSORY-GEAR.BASIC-ENGINE	AIR	6.07902	23.6455	304	.1645	66	1250	06084000
	ACCESSORY-GEAR.BASIC-ENGINE	AIR	10.1132	39.3375	192	.09888	65	1227	06086000
	STRAINER.FUEL-FILTRATION	AIR	11.5863	17.1686	1194	1.0357	67	1272	06088000
	ACCESSORY-DRIVE.AIRFRAME-MOUNT	AIR	15.4484	21.6777	1194	1.0357	67	1272	06090000
	GEARBOX.ACCESSORY-DRIVE.AIRFRAME-MOUNT	AIR	17.1115	38.1063	812	.17532	64	1179	06092000
	FUEL-FILTER	AIR	56.7536	220.754	64	.01762	65	1201	06094000
	SEXTANT.FLIGHT-INSTRUMENT	AIR	83.752	325.77	31	.01194	63	1111	06096000
	MAP.STUDENT-COMPARTMENT	AIR	160.272	226.678	473	.11427	65	1228	06098000
	MAP.INSTRUCTOR-COMPARTMENT	AIR	175.024	236.677	473	.11427	65	1228	06100000
	MAP.INSTRUCTOR-COMPARTMENT	AIR	182.523	256.121	406	.08766	64	1179	06102000
	GEAR.ANTENNA.TOSS-BOMB-COMPUTER	SIN GRD AIR	216.216	379.535	195	.02775	64	1181	06104000A

PART CLASS 164 CASES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.01 N.O.C.									
	MAP.INSTRUCTOR-COMPARTMENT	AIR	256.811	287.768	597	.51789	67	1272	061360
	MAP.STUDENT-COMPARTMENT	AIR	273.785	360.296	406	.08766	64	1179	061380
	MAP.STUDENT-COMPARTMENT	AIR	384.251	421.565	597	.51789	67	1272	061400
CASINGS	INNER.COMBUSTION/AFT-BASIC-ENGINE	AIR	*	4.94672	400	.46548	65	1198	061120
CASINGS	VANE.TURBINE-SECTION.BASIC-ENGINE	AIR	*	1.69745	800	1.3565	63	1198	061140
CASINGS	OUTER.DIFFUSER-EXHAUST.TURBOJET.J-35	AIR	*	22.6055	812	.10186	64	1179	061160
CASINGS	OUTER.DIFFUSER-EXHAUST.TURBOJET.J-85	AIR	*	10.1752	946	.22854	65	1228	061180
CASINGS	INNER.COMBUSTION-CHAMBER.TURBOJET. J-85	AIR	*	10.0752	946	.22854	65	1228	061200
CASINGS	OUTER.COMBUSTION-SECTION.TURBOJET. J-85	AIR	*	10.0752	946	.22854	65	1228	061220
CASINGS	INLET.TURBINE-SECTION.BASIC-ENGINE	AIR	*	6.78992	200	.33912	63	1198	061240
CASINGS	VANE.TURBINE-SECTION.BASIC-ENGINE	AIR	1.41643	3.76933	1632	1.412	63	1114	061260
CASINGS	INLET.TURBINE-SECTION.BASIC-ENGINE	AIR	1.96993	7.66247	200	.50763	65	1198	061280
CASINGS	VANE.TURBINE-SECTION.BASIC-ENGINE	AIR	2.46244	4.56769	800	2.0305	65	1198	061300
CASINGS	TURBINE-INLET.POWER-SECTION	AIR	2.63754	10.2592	400	.37914	65	1201	061320
CASINGS	INNER.COMBUSTION-CHAMBER.POWER-SECTION	AIR	2.83535	11.0286	448	.35269	65	1201	061340
CASINGS	TURBINE-SECTION.TURBOJET.J-85	AIR	4.3756	17.0197	946	.22854	65	1228	061360
CASINGS	VANE.TURBINE-SECTION.BASIC-ENGINE	AIR	6.44496	14.3524	400	.46548	65	1198	061380
CASINGS	AFTERBURNER.TURBOJET.J-85	AIR	9.81739	38.1867	812	.10186	64	1179	061400
CASINGS	INLET.TURBINE-SECTION.BASIC-ENGINE	AIR	10.7416	19.925	400	.46348	65	1198	061420
CASINGS	FRONT-FRAME.TURBOJET.J-85	AIR	13.1268	29.2325	946	.22854	65	1228	061440
CASINGS	TURBINE-INLET.POWER-SECTION	AIR	13.6529	25.3254	244	.36622	65	1201	061460
CASINGS	TURBINE-INLET.POWER-SECTION	AIR	15.0413	19.2103	1716	1.9945	65	1201	061480
CASINGS	AFTERBURNER.TURBOJET.J-85	AIR	17.5024	34.9765	946	.22854	65	1228	061500
CASINGS	COMPRESSOR.TURBOJET.J-85	AIR	26.2536	58.465	473	.11427	65	1228	061520
CONTAINERS	LIFE-RAFT	AIR	*	192.847	31	.01194	63	1111	061540
CONTAINERS. ELECTRICAL-COMPONENT	STAB-AUGMENT	AIR	173.58	1134.17	597	.51789	67	1272	061560
CONTAINERS.LIQUID	GALLEY	AIR	*	13.5758	100	.16956	63	1198	061580
CONTAINERS.LIQUID	GALLEY	AIR	12.8899	26.7049	200	.23274	65	1198	061600
CONTAINERS.LIQUID	GALLEY	AIR	31.5183	51.1965	100	.25382	65	1198	061620
CONTAINERS.REFUSE	GALLEY	AIR	*	19.7868	100	.11537	65	1198	061640
CONTAINERS.STORAGE.FREON	AIR-CONDITIONING	AIR	865.808	918.012	150	.5671	65	1196	061660
CONTAINERS.STOWAGE	LIFE-RAFT.SURVIVAL-EQUIPMENT	AIR	12.1565	47.2854	152	.08226	66	1250	061680
CONTAINERS.WITH-VALVE.FIRE	FIRE-PROTECTION-SYSTEM	AIR	10.5801	15.4776	300	1.1342	65	1196	061700
FORWARD	COMPRESSOR.FRONT.BASIC-ENGINE	AIR	*	13.9975	304	.1645	66	1250	061720

SECTION I FAILURE RATE DATA

PART CLASS 165 CATAPULTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF DATA RPT	SRCE	CROSS INDEX REF NO
.02 N.E.C.									
	M9.EJECTION-SYSTEM	AIR	*	10.0752	946	.22854	65	1226	06174000
	M9.EJECTION-SYSTEM	AIR	11.4077	30.3576	812	.17532	64	1171	06176000
	M9.EJECTION-SYSTEM	AIR	54.0697	64.3597	1194	1.0357	67	1272	06178000
	NOSE-LANDING-GEAR	AIR	963.855	1563.62	32	.0083	66	1225	06180000
	SEAT	AIR	1379.18	1446.37		.538	63	2112	06182000

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y. NONELECTRONIC PART FAILURE RATE DATA JANUARY 1968
SECTION I FAILURE RATE DATA

PART CLASS 166 CHAMBERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.G.C.									
	COMBUSTION-SECTION.BASIC-ENGINE	AIR	*	2.91085	1536	.79104	65	1227	06184000
	COMBUSTION-SECTION.BASIC-ENGINE	AIR	.755858	2.94006	2432	1.323	66	1250	06186000
	COMBUSTION-LINER.GTC.AUX-POWER-PLANT	AIR	8.59328	33.42[illegible]2	100	.11637	65	1198	06188000
	COMBUSTION-LINER.GTC.AUX-POWER-PLANT	AIR	34.0909	75.9181	102	.098	63	1114	06190000
	COMBUSTION.POWER-SECTION	AIR	38.9896	83.1699	260	.20571	65	1201	06192000
	COMBUSTION-LINER.GTC.AUX-POWER-PLANT	AIR	66.6666	123.662	50	.075	63	1114	06194000
	COMBUSTION-LINER.GTC.AUX-POWER-PLANT	AIR	70.7714	124.228	50	.08478	63	1198	06196000
	COMBUSTION-LINER.GTC.AUX-POWER-PLANT	AIR	70.9163	111.937	50	.12691	65	1198	06198000
	CAMERA-DATA.BOMBING-SYSTEM	AIR	33.752	325.77	31	.01194	63	1111	06200000
PLENUM.EXHAUST	(M=MILES)	GRD	16.207+M	62.0421M	15	.0617M	66	1255	06202000
SURGE	WATER-INJECTION-SYSTEM	AIR	20.9424	81.4396	124	.04775	63	1111	06204000
THRUST.HYDROGEN-PEROXIDE. 2/5-SEC-CYCLE		GRD	1.66666C	4.43525C		1.2C	62	1138	06206000
TORUS	GTC.AUX.POWER-PLANT	AIR	*	19.7868	100	.11637	65	1198	06208000
TORUS	GTC.AUX-POWER-PLANT	AIR	*	27.1597	50	.08478	63	1198	06210000
TORUS	GTC.AUX-POWER-PLANT	AIR	*	18.1435	50	.12691	65	1198	06212000

PART CLASS 167 CHANNELS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.1C N.O.C.									
	TAKEOFF-ASSIST-SYSTEM	AIR	*	2.452	800	.93907	65	1198	06214000
	TIE-DOWN-STOWAGE.CARGO-COMPARTMENT	AIR	*	11.1939	380	.2057	66	1250	06216000
	TIE-DOWN-STOWAGE.CARGO-COMP	AIR	*	18.6294	240	.1236	65	1227	06218000
	TAKEOFF-ASSIST-SYSTEM	AIR	.984931	3.83108	400	1.0153	65	1198	06220000
PITCH.CONTROL	PITCH-CONTROL	AIR	326.523	515.083		.02758	66	2131	06222000
ROLL.CONTROL	AUTO.FLIGHT	AIR	490				66	2380	06224000
	AUTO.FLIGHT	AIR	740				66	2380	06226000

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y. NONELECTRONIC PART FAILURE RATE DATA JANUARY 1968

SECTION I FAILURE RATE DATA

PART CLASS 168 CHUTES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.S.C.									
		AIR	428.571	954.4		.007	61	1082	06228000
DRAG		AIR GND	6500	9478.97		.002	57	212	06230000
EJECTION.EXPENDED-AMMUNITIONS		AIR	*	23.1719		.09937	63	1123	06232000
FEED.AMMO	GUN-TURRET	AIR	1130.89	1354.81	124	.04775	63	1111	06234000A
FEED.AMMO.FIXED.AFT-R/H-L/H		AIR	*	23.1719		.09937	63	1123	06236000A
FEED.AMMO.FIXED.FORWARD-R/H-L/H		AIR	*	23.1719		.09937	63	1123	06238000
FEED.AMMO.FLEXIBLE.AFT-R/H-L/H		AIR	*	23.1719		.09937	63	1123	06240000A
FEED.AMMO.FLEXIBLE.FORWARD-R/H-L/H		AIR	*	23.1719		.09937	63	1123	06242000
LINK-EJECTION	GUN-TURRET	AIR	167.539	272.14	124	.04775	63	1111	06244000A
PARACHUTE		AIR	899.628	954.25		.538	63	2112	06246000
PARACHUTES		AIR	*	32.1502	186	.07162	63	1111	06248000
PARACHUTES		AIR	26.023	52.004		.15371	63	1123	06250000
PARACHUTES.BRAKE		AIR	251.256	559.53	31	.01194	63	1111	06252000
PARACHUTES.DROGUE		AIR	*	95.5435		.0241	66	1263	06254000
PARACHUTES.DROGUE.PAIR		AIR	*	33.7921		.06814	63	1123	06256000
PARACHUTES.DROGUE.PERSONNEL		AIR	98.2095	143.219		.13237	66	1241	06258000
PARACHUTES.SEAT-DROGUE		AIR	*	33.7921		.06814	63	1123	06260000

PART CLASS 183 COILS, MECHANICAL

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF DATA RPT SRCE	CROSS INDEX REF NO
.00 N.O.C.								
	RADIO-ALTIMETER-SUBSYSTEM	AIR	6.88644	18.3205	55	.29051	62 2322	06262000
	ASTRO-TRACKER-SUBSYSTEM	AIR	14.0884	54.7699	9	.07098	62 2322	06264000
	SEARCH-RADAR-SUBSYSTEM	AIR	20.1626	28.6207	69	.74395	62 2322	06266000
	STABILIZATION-SUBSYSTEM	AIR	29.9625	48.6692	13	.26700	62 2322	06268000
	DOPPLER-RADAR-SUBSYSTEM	AIR	37.4946	45.8308	124	1.1735	62 2322	06270000
AUXILIARY-POWER-UNIT-	AIRBORNE-AUXILIARY-POWER.727	AIR	220P				66 2365	06272000
.10 CONDENSING								
			*	.351687		6.5473	62 2221	06274000
			1.5499	3.45154		1.9356	64 2221	06276000
		GRD	1.58805	4.22606	150	1.2594	65 1216	06278000A
			1.65167	2.34453		9.0817	63 2221	06280000
			1.94855	3.07569		4.6188	63 2221	06282000
GALLEY	EQUIPMENT/FURNISHINGS.727	AIR	180P				66 2360	06284000
GALLEY	EQUIPMENT-FURNISHINGS.727	AIR	330P				66 2363	06286000
GALLEY	EQUIPMENT-FURNISHINGS.727	AIR	350P				66 2363	06288000
GALLEY	EQUIPMENT/FURNISHINGS.727	AIR	370P				66 2360	06290000
UNIT-GALLEY	EQUIPMENT/FURNISHINGS.727	AIR	200P				66 2365	06292000
UNIT-GALLEY	EQUIPMENT/FURNISHINGS.727	AIR	300P				65 2365	06294000
UNIT-GALLEY	EQUIPMENT/FURNISHINGS.727	AIR	430P				66 2365	06296000
.20 COOLING								
WATER			.016	.062234		62.501	62 2221	06298000
.30 HEATING								
		GRD	.794029	3.08853	150	1.2594	65 1216	06300000A

PART CLASS 184 COMPRESSORS

PART DESCRIPTION .GC N.G.C.	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF DATA RPT	SRCE	CROSS INDEX REF NO
	RAIN-REPELLANT-SYSTEM	AIR	*	55.9834	76	.04113	66	1250	06302000
	RADAR-BEACON.APN-69	AIR	*	192.847	31	.01194	63	1111	06304000
	RAIN-REPELLANT-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	06306000
		AIR	442.028	523.775		.138	59	1070	06308000
	GAS-TURBINE.AUX-POWER-PLANT	AIR	533.333	866.313	68	.015	63	1114	06310000
	GAS-TURBINE.AUX-POWER-PLANT	AIR	713.242	824.43	100	.11637	65	1198	06312000
	GAS-TURBINE.AUX-POWER-PLANT	AIR	1034.09	1187.34	102	.088	63	1114	06314000
	GAS-TURBINE.AUX-POWER-PLANT	AIR	1205.57	1340.33	50	.12691	65	1198	06316000
	GAS-TURBINE.AUX-POWER-PLANT	AIR	1981.59	2192.25	50	.06478	63	1198	06318000
	GAS-TURBINE.AUX-POWER-PLANT	AIR	2093.33	2324.1	50	.075	63	1114	06320000
CABIN	AIR-CONDITIONING.DC8-21/51	AIR	70				66	2380	06322000
CABIN	DC-8	AIR	290.392P	362.813P		.12397P	66	2400	06324000
CABIN	AIR-CONDITIONING.B720	AIR	400				66	2380	06326000
CABIN	AIR-CONDITIONING.L-188	AIR	770				66	2380	06328000
CABIN	AIR-CONDITIONING.CV-440	AIR	960				66	2380	06330000
FREON	AIR-CONDITIONING.DC8-21/51	AIR	370				66	2380	06332000
FREON	DC-8	AIR	371.027P	491.261P		.06199P	66	2400	06334000
PNEUMATIC		AIR	700P				65	2330	06336000
POT-WATER-SYSTEM	WATER/WASTE.B8C	AIR	150P				66	2365	06338000
POT-WATER-SYSTEM	WATER/WASTE.B8C	AIR	160P				65	2365	06340000
POT-WATER-SYSTEM	WATER-WASTE.B8C	AIR	170P				66	2363	06342000
POT-WATER-SYSTEM	WATER/WASTE.B8C	AIR	300P				66	2360	06344000
POT-WATER-SYSTEM	WATER/WASTE.B8C	AIR	470P				66	2365	06346000
POT-WATER-SYSTEM	WATER/WASTE.B8C	AIR	580P				66	2360	06348000
REFRIGERANT			.516636	2.00955		1.9356	63	2222	06350000
REFRIGERANT		RR	1.87899	3.15963		3.7254	62	2222	06352000
REFRIGERANT		RR	2.17691	3.43613		4.1343	63	2222	06354000
REFRIGERANT			3.47826	13.5293		.2875	62	2222	06356000
REFRIGERANT		LAB	4.09905	5.69192		4.1473	63	2222	06358000
REFRIGERANT			4.45156	17.3152		.22464	63	2222	06360000
REFRIGERANT			5.04619	7.35888		2.5762	62	2222	06362000
REFRIGERANT			5.0909	6.07859		11.0	62	2222	06364000
REFRIGERANT			5.95399	8.98411		1.8475	63	2222	06366000
REFRIGERANT			8.26719	32.1565		.12096	63	2222	06368000
REFRIGERANT			13.7777	16.3026		4.5	58	2222	06370000
REFRIGERANT			29.7796	43.4277		.43654	63	2222	06372000
ROTARY		GRD	*	497.321		.00463	64	1080	06374000
TURBINE-LEFT-HAND-AND-RIGHT-HAND	AIR-CONDITIONING-SYSTEM	AIR GND	673.4	1093.82		.01188	62	2320	06376000
TURBO	AIR-CONDITIONING.B80	AIR	80P				56	2365	06378000
TURBO	AIR-CONDITIONING.707-331	AIR	90P				66	2361	06380000
TURBO	AIR-CONDITIONING.707-331	AIR	90P				65	2361	06382000
TURBO	AIR-CONDITIONING.707-331B	AIR	90P				66	2361	06384000
TURBO	AIR-CONDITIONING.707-131	AIR	100P				65	2362	06386000
TURBO	AIR-CONDITIONING.707-131B	AIR	110P				65	2362	06388000

PART CLASS 184 COMPRESSORS

PART DESCRIPTION .00 N.S.C.	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
TURBO	AIR-CONDITIONING.707-331	AIR	110P				66	2364	06390000
TURBO	AIR-CONDITIONING.707-331B	AIR	130P				66	2364	06392000
TURBO	AIR-CONDITIONING.707-131B	AIR	130P				66	2364	06394000
TURBO	AIR-CONDITIONING.707-131B	AIR	130P				66	2364	06396000
TURBO	AIR-CONDITIONING.707-331B	AIR	140P				66	2361	06398000
TURBO	AIR-CONDITIONING.707-131	AIR	150P				66	2364	06400000
TURBO	AIR-CONDITIONING.707-131B	AIR	150P				66	2362	06402000
TURBO	AIR-CONDITIONING.707-131	AIR	150P				66	2361	06404000
TURBO	AIR-CONDITIONING.707-131	AIR	160P				66	2362	06406000
TURBO	AIR-CONDITIONING.331C/373C	AIR	160P				66	2360	06408000
TURBO	AIR-CONDITIONING.331C/373C	AIR	170P				66	2362	06410000
TURBO	AIR-CONDITIONING.331C/373C	AIR	170P				66	2365	06412000
TURBO	AIR-CONDITIONING.707-331B	AIR	180P				65	2362	06414000
TURBO	AIR-CONDITIONING.707-131B	AIR	200P				66	2361	06416000
TURBO	AIR-CONDITIONING.707-131	AIR	230P				66	2364	06418000
TURBO	AIR-CONDITIONING.707-331	AIR	230P				65	2362	06420000
TURBO	AIR-CONDITIONING.707-131B	AIR	230P				66	2361	06422000
TURBO	AIR-CONDITIONING.707-131	AIR	230P				66	2361	06424000
TURBO	AIR-CONDITIONING.707-131B	AIR	230P				65	2364	06426000
TURBO	AIR-CONDITIONING.707-331B	AIR	230P				65	2361	06428000
TURBO	AIR-CONDITIONING.707-331	AIR	260P				66	2361	06430000
TURBO	AIR-CONDITIONING.707-131	AIR	270P				65	2364	06432000
TURBO	AIR-CONDITIONING.707-331B	AIR	280P				65	2364	06434000
TURBO	AIR-CONDITIONING.707-131B	AIR	310P				65	2361	06436000
TURBO	AIR-CONDITIONING.707-331	AIR	310P				66	2362	06438000
TURBO	AIR-CONDITIONING.707-331	AIR	310P				65	2364	06440000
TURBO	AIR-CONDITIONING.331C/373C	AIR	340P				66	2363	06442000
TURBO	AIR-CONDITIONING.331C/373C	AIR	340P				66	2365	06444000
TURBO	AIR-CONDITIONING.707-331B	AIR	340P				66	2364	06446000
TURBO	AIR-CONDITIONING.880	AIR	380P				66	2360	06448000
TURBO	AIR-CONDITIONING.707-331B	AIR	400P				66	2362	06450000
TURBO	AIR-CONDITIONING.707-331	AIR	420P				66	2364	06452000
TURBO	AIR-CONDITIONING.707-131	AIR	440P				65	2361	06454000
TURBO	AIR-CONDITIONING.707-131	AIR	460P				66	2362	06456000
TURBO	AIR-CONDITIONING.707-331B	AIR	470P				65	2362	06458000
TURBO	AIR-CONDITIONING.707-131B	AIR	490P				66	2362	06460000
TURBO	AIR-CONDITIONING.331C/373C	AIR	620P				65	2360	06462000
TURBO	AIR-CONDITIONING.880	AIR	650P				66	2360	06464000
TURBO	AIR-CONDITIONING.880	AIR	750P				66	2363	06466000
TURBO	AIR-CONDITIONING.880	AIR	900P				65	2363	06468000
TURBO	AIR-CONDITIONING.880	AIR	960P				65	2365	06470000
TURBO	AIR-CONDITIONING.880	AIR	1060P				66	2365	06472000
TURBO	AIR-CONDITIONING.880	AIR	1210P				66	2363	06474000
TURBO.AIR	CABIN.AIR-CONDITIONING	AIR	445.247	471.718		1.1342	65	1196	06476000
TURBO.FREON	AIR-CONDITIONING	AIR	497.266	537.404	150	.5671	65	1196	06478000

PART CLASS 184 COMPRESSORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
200V.3-PHASE.400CPS.1/8HP. 18800RPM		HELI	500	709.746	120	.03	65	1215	06480000
.10 AIR									
			.606061	1.61281		3.3	61	2222	06482000
			1.97				62	2222	06484000
			12.5445	23.2693		.39858	62	2222	06486000
		GRD	12.7044	17.8272	150	1.2596	65	1216	06488000A
		AIR	14.4657	18.6401		1.9356	64	2222	06490000
			21.8016	40.4498		.22934	62	2222	06492000
	RADAR-PRESSURE-SYSTEM.MA-2	AIR	25.7798	57.4095	100	.11637	65	1198	06494000
	RADAR-PRESSURE-SYSTEM.MA-2	AIR	40	89.0773	50	.075	63	1114	06496000
	RADAR-PRESSURE-SYSTEM.MA-2	AIR	45.4545	90.8357	102	.088	63	1114	06498000
	RADAR-PRESSURE-SYSTEM.MA-2	AIR	47.1809	94.2857	50	.08478	63	1198	06500000
	RADAR-PRESSURE-SYSTEM.MA-2	AIR	66.6666	259.313	68	.015	63	1114	06502000
	RADAR-PRESSURE-SYSTEM.MA-2	AIR	86.6755	130.786	50	.12691	65	1198	06504000
	CABIN	AIR	991.735	1218.14	90	.04235	64	1144	06506000A
		AIR	5536.84	5858.94		.095	63	2121	06508000
F/A-STARTER		AIR	3600	4951.26	16	.005	59	1110	06510000
4-STAGE.HYD-MOTOR-DRIVE		AIR	459.418	1023.09	43	.00653	66	1240	06512000A

PART CLASS 185 COMPENSATORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
	AIRSPEED.STABILITY-AUGMENTER.A-PLT	AIR	604.608	725.593	406	.03766	64	1179	06514000
	AIRSPEED.STABILITY-AUGMENTER.A-PLT	AIR	761.354	877.01	473	.11427	65	1228	06516000
	COMPASS-ADAPTER.AJB-7-BOMB-COMP	AIR	775.581	986.486		.03997	65	1188	06518000
	AIRSPEED.STABILITY-AUGMENTER. AUTO-PILOT	AIR	838.415	891.843	597	.51789	67	1272	06520000
	COMPASS-ADAPTER.AJB-3A-BOMB-COMP	AIR	1341.16	1542.37		.06636	65	1188	06522000
FUEL-QUANTITY	ENGINE-INSTRN	AIR	36.521	45.9344	800	.93097	65	1198	06524000
FUEL-QUANTITY	ENGINE-INSTRN	AIR	66.9774	80.6737	300	.76145	65	1198	06526000
FUEL-QUANTITY-RES-104	FUEL.707-1318	AIR	70P				66	2364	06528000
MACH-TRIM	AUTO-PILOT	AIR	202.265	375.19	48	.02472	65	1227	06530000
MACH-TRIM	AUTO-PILOT	AIR	437.636	601.903	76	.04113	66	1250	06532000
MECHANISM	CENTRAL-AIR-DATA-COMPUTER	SIM GRD AIR	47.2589	123.763	195	.34232	64	1181	06534000A
PRESSURE.LOW	EMPENNAGE.ANTI/DE-ICE	AIR	*	4.94672	400	.46548	65	1198	06536000
PRESSURE.LOW	WING.ANTI/DE-ICE-SYSTEM	AIR	*	9.89344	200	.23274	65	1198	06538000
REMOTE	C-12-COMPASS-SYSTEM.NAVIGATION	AIR	36.4697	81.2156	152	.08226	66	1250	06540000A
REMOTE	C-12-COMPASS-SYSTEM.NAV	AIR	121.359	213.027	96	.04944	65	1227	06542000
RUD-POWER-CONTROL	FLIGHT-CONTROLS.707.131	AIR	230P				66	2361	06544000
RUDDER-POWER-CONTROL	FLIGHT-CONTROLS.707-131	AIR	220P				66	2364	06546000
SNUB	STEERING-SYSTEM	AIR	125.68	279.882	62	.02387	63	1111	06548000
TEMPERATURE	BRAKE-CABLE	AIR	220.611	370.97	61	.03173	64	1144	06550000A
THERMAL	STEERING-SYSTEM	AIR	*	48.2219	124	.04775	63	1111	06552000
WEAR	BRAKE-SYSTEM.LANDING-GEAR	AIR	371.729	397.202	1194	1.0357	67	1272	06554000A
WEAR	BRAKE-SYSTEM.LANDING-GEAR	AIR	415.682	475.851	946	.22854	65	1228	06556000
WEAR	BRAKE-SYSTEM	AIR	490.531	565.52	812	.17532	64	1179	06558000

PART CLASS 191 COMPUTER AND RECORDING ELEMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 M.G.C.									
COMPUTER.AP-AMPLIFIER	AUTO-PILOT.707-331B	AIR	1210P				66	2362	06560000
COMPUTER.AP-AMPLIFIER	AUTO-PILOT.707-331B	AIR	2100P				65	2362	06562000
COMPUTER.AP-AMPLIFIER	AUTO-PILOT.707-131B	AIR	3840P				65	2362	06564000
COMPUTER.AP-AMPLIFIER	AUTO-PILOT.707-131	AIR	3960P				66	2362	06566000
COMPUTER.AP-AMPLIFIER	AUTO-PILOT.707-331B	AIR	3980P				66	2362	06568000
COMPUTER.AP-AMPLIFIER	AUTO-PILOT.707-331	AIR	4100P				65	2362	06570000
COMPUTER.AP-AMPLIFIER	AUTO-PILOT.707-131B	AIR	5660P				66	2362	06572000
COMPUTER.AP-AMPLIFIER	AUTO-PILOT.707-131	AIR	6040P				65	2362	06574000
COMPUTER.AP-AMPLIFIER	AUTO-PILOT.707-131B	AIR	6040P				66	2362	06576000
COMPUTER.AP-AMPLIFIER	AUTO-PILOT.707-131	AIR	6400P				66	2362	06578000
COMPUTER.AP-AMPLIFIER	AUTO-PILOT.707-331	AIR	6760P				66	2362	06580000
COMPUTER.AP-AMPLIFIER	AUTO-PILOT.707-331	AIR	7740P				66	2362	06582000
COMPUTER.COMPARATOR	PROPELLANT-UTILIZATION	LAB	*	1610.2	16	.00143	61	2600	06584000
COMPUTER.CTL-CHASSIS-KIFIS	NAVIGATION.707-131B	AIR	610P				66	2362	06586000
COMPUTER.CTL-CHASSIS-KIFIS	NAVIGATION.707-131B	AIR	660P				66	2364	06588000
COMPUTER.CTL-CHASSIS-KIFIS	NAVIGATION.707-131B	AIR	730P				66	2364	06590000
COMPUTER.CTL-CHASSIS-KIFIS	NAVIGATION.707-131B	AIR	800P				65	2362	06592000
COMPUTER.CTL-CHASSIS-KIFIS	NAVIGATION.707-131B	AIR	840P				65	2364	06594000
COMPUTER.CTL-CHASSIS-KIFIS	NAVIGATION.707-131B	AIR	1180P				66	2362	06596000
COMPUTER.DOPPLER	NAVIGATION.331C/373C	AIR	250P				66	2365	06598000
COMPUTER.DOPPLER	NAVIGATION.331C/373C	AIR	250P				66	2365	06600000
COMPUTER.DOPPLER	NAVIGATION.707-331	AIR	680P				66	2362	06602000
COMPUTER.DOPPLER	NAVIGATION.331C/373C	AIR	720P				66	2360	06604000
COMPUTER.DOPPLER	NAVIGATION.331C/373C	AIR	750P				66	2360	06606000
COMPUTER.DOPPLER	NAVIGATION.707-331B	AIR	850P				66	2362	06608000
COMPUTER.DOPPLER	NAVIGATION.331C/373C	AIR	1220P				65	2365	06610000
COMPUTER.DOPPLER	NAVIGATION.707-331	AIR	1500P				66	2362	06612000
COMPUTER.DOPPLER	NAVIGATION.707-331B	AIR	1700P				66	2362	06614000
COMPUTER.DOPPLER	NAVIGATION.707-331B	AIR	2370P				65	2362	06616000
COMPUTER.DOPPLER	NAVIGATION.707-331	AIR	2390P				65	2362	06618000
COMPUTER.FLIGHT-STEERING	NAVIGATION.707-331	AIR	170P				65	2362	06620000
COMPUTER.FLIGHT-STEERING	NAVIGATION.707-331B	AIR	210P				65	2364	06622000
COMPUTER.FLIGHT-STEERING	NAVIGATION.331C/373C	AIR	240P				66	2360	06624000
COMPUTER.FLIGHT-STEERING	NAVIGATION.707-131B	AIR	290P				66	2362	06626000
COMPUTER.FLIGHT-STEERING	NAVIGATION.707-331	AIR	310P				65	2364	06628000
COMPUTER.FLIGHT-STEERING	NAVIGATION.707-131B	AIR	340P				66	2362	06630000
COMPUTER.FLIGHT-STEERING	NAVIGATION.707-131	AIR	370P				66	2362	06632000
COMPUTER.FLIGHT-STEERING	NAVIGATION.707-131B	AIR	400P				65	2362	06634000
COMPUTER.FLIGHT-STEERING	NAVIGATION.707-131	AIR	450P				65	2362	06636000
COMPUTER.FLIGHT-STEERING	NAVIGATION.707-331	AIR	470P				66	2364	06638000
COMPUTER.FLIGHT-STEERING	NAVIGATION.331C/373C	AIR	490P				65	2365	06640000
COMPUTER.FLIGHT-STEERING	NAVIGATION.707-131B	AIR	490P				65	2364	06642000
COMPUTER.FLIGHT-STEERING	NAVIGATION.331C/373C	AIR	500P				66	2360	06644000
COMPUTER.FLIGHT-STEERING	NAVIGATION.880	AIR	530P				66	2360	06646000
COMPUTER.FLIGHT-STEERING	NAVIGATION.707-131	AIR	570P				66	2364	06648000

PART CLASS 191 COMPUTER AND RECORDING ELEMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR RPT	DATA SRCE	CROSS INDEX REF NO
.00 M.O.C.									
COMPUTER.FLIGHT-STEERING	NAVIGATION.707-331B	AIR	570P				66	2362	06650000
COMPUTER.FLIGHT-STEERING	NAVIGATION.707-331	AIR	670P				66	2366	06652000
COMPUTER.FLIGHT-STEERING	NAVIGATION.707-331B	AIR	680P				66	2364	06654000
COMPUTER.FLIGHT-STEERING	NAVIGATION.707-331B	AIR	680P				66	2364	06656000
COMPUTER.FLIGHT-STEERING	NAVIGATION.707-331	AIR	680P				66	2362	06658000
COMPUTER.FLIGHT-STEERING	NAVIGATION.707-331B	AIR	730P				66	2362	06660000
COMPUTER.FLIGHT-STEERING	NAVIGATION.880	AIR	790P				65	2360	06662000
COMPUTER.FLIGHT-STEERING	NAVIGATION.707-331B	AIR	790P				65	2362	06664000
COMPUTER.FLIGHT-STEERING	NAVIGATION.880	AIR	800P				65	2365	06666000
COMPUTER.FLIGHT-STEERING	NAVIGATION.727	AIR	810P				66	2365	06668000
COMPUTER.FLIGHT-STEERING	NAVIGATION.707-131	AIR	820P				65	2364	06670000
COMPUTER.FLIGHT-STEERING	NAVIGATION.880	AIR	830P				66	2365	06672000
COMPUTER.FLIGHT-STEERING	NAVIGATION.727	AIR	840P				66	2360	06674000
COMPUTER.FLIGHT-STEERING	NAVIGATION.707-131B	AIR	870P				66	2364	06676000
COMPUTER.FLIGHT-STEERING	NAVIGATION.707-131	AIR	910P				66	2362	06678000
COMPUTER.FLIGHT-STEERING	NAVIGATION.727	AIR	920P				66	2360	06680000
COMPUTER.FLIGHT-STEERING	NAVIGATION.707-131B	AIR	920P				66	2364	06682000
COMPUTER.FLIGHT-STEERING	NAVIGATION.707-131	AIR	1000P				66	2364	06684000
COMPUTER.FLIGHT-STEERING	NAVIGATION.331C/373C	AIR	1000P				66	2365	06686000
COMPUTER.FLIGHT-STEERING	NAVIGATION.331C/373C	AIR	1010P				66	2365	06688000
COMPUTER.FLIGHT-STEERING	NAVIGATION.880	AIR	1190P				66	2365	06690000
COMPUTER.FLIGHT-STEERING	NAVIGATION.880	AIR	1380P				66	2360	06692000
COMPUTER.FLIGHT-STEERING	NAVIGATION.727	AIR	1650P				65	2360	06694000
COMPUTER.FLIGHT-STEERING	NAVIGATION.727	AIR	1930P				66	2365	06696000
COMPUTER.FLIGHT-STEERING	NAVIGATION.727	AIR	2740P				65	2365	06698000
COMPUTER.KIFIS	NAVIGATION.707-331	AIR	170P				66	2364	06700000
COMPUTER.KIFIS	NAVIGATION.707-331B	AIR	210P				65	2364	06702000
COMPUTER.KIFIS	NAVIGATION.331C/373C	AIR	250P				66	2365	06704000
COMPUTER.KIFIS	NAVIGATION.707-331B	AIR	290P				66	2364	06706000
COMPUTER.KIFIS	NAVIGATION.331C/373C	AIR	480P				66	2360	06708000
COMPUTER.KIFIS	NAVIGATION.707-331B	AIR	490P				66	2362	06710000
COMPUTER.KIFIS	NAVIGATION.880	AIR	600P				66	2365	06712000
COMPUTER.KIFIS	NAVIGATION.707-331	AIR	680P				66	2362	06714000
COMPUTER.KIFIS	NAVIGATION.707-331B	AIR	680P				66	2364	06716000
COMPUTER.KIFIS	NAVIGATION.880	AIR	680P				66	2360	06718000
COMPUTER.KIFIS	NAVIGATION.707-331B	AIR	710P				66	2362	06720000
COMPUTER.KIFIS	NAVIGATION.707-131	AIR	800P				66	2362	06722000
COMPUTER.KIFIS	NAVIGATION.707-131	AIR	910P				66	2364	06724000
COMPUTER.KIFIS	NAVIGATION.707-331	AIR	930P				66	2362	06726000
COMPUTER.KIFIS	NAVIGATION.707-131	AIR	990P				66	2362	06728000
COMPUTER.KIFIS	NAVIGATION.707-131	AIR	1000P				66	2364	06730000
COMPUTER.KIFIS	NAVIGATION.880	AIR	1160P				66	2360	06732000
COMPUTER.KIFIS	NAVIGATION.880	AIR	1340P				66	2365	06734000
COMPUTER.KIFIS	NAVIGATION.707-331	AIR	1410P				66	2364	06736000
COMPUTER.STEERING	IFS	AIR	50				66	2380	06738000

PART CLASS 191 COMPUTER AND RECORDING ELEMENTS

PART DESCRIPTION .CC N.O.C.	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
COMPUTER.STEERING	IES.B-720	AIR	180				66	2380	06740000
COMPUTER-DOPPLER	NAVIGATION-707-331	AIR	340P				66	2364	06742000
COMPUTER-DOPPLER	NAVIGATION-707-331	AIR	470P				66	2364	06744000
COMPUTER-DOPPLER	NAVIGATION.331C/373C	AIR	560P				65	2363	06746000
COMPUTER-DOPPLER	NAVIGATION.331C/373C	AIR	760P				66	2363	06748000
COMPUTER-DOPPLER	NAVIGATION-707-331B	AIR	1190P				66	2364	06750000
COMPUTER-DOPPLER	NAVIGATION-707-331B	AIR	1460P				66	2364	06752000
COMPUTER-DOPPLER	NAVIGATION-707-331B	AIR	1900P				65	2364	06754000
COMPUTER-DOPPLER	NAVIGATION-707-331	AIR	2010P				65	2364	06756000
COMPUTER-DOPPLER	NAVIGATION.331C/373C	AIR	2150P				66	2363	06758000
COMPUTER-FLIGHT-STEERING	NAVIGATION.331C/373C	AIR	270P				66	2363	06760000
COMPUTER-FLIGHT-STEERING	NAVIGATION.880	AIR	610P				66	2363	06762000
COMPUTER-FLIGHT-STEERING	NAVIGATION.880	AIR	670P				66	2363	06764000
COMPUTER-FLIGHT-STEERING	NAVIGATION.880	AIR	720P				65	2363	06766000
COMPUTER-FLIGHT-STEERING	NAVIGATION.331C/373C	AIR	1020P				66	2363	06768000
COMPUTER-FLIGHT-STEERING	NAVIGATION.727	AIR	2040P				65	2363	06770000
COMPUTER-FLIGHT-STEERING	NAVIGATION.727	AIR	2360P				66	2363	06772000
COMPUTER-FLIGHT-STEERING	NAVIGATION.727	AIR	4560P				66	2363	06774000
COMPUTER-FORCE-ELEV-FEEL	FLIGHT-CONTROLS.727	AIR	210P				66	2365	06776000
COMPUTER-FORCE-ELEV-FEEL	FLIGHT-CONTROL.727	AIR	470P				66	2363	06778000
COMPUTER-KIFIS	NAVIGATION.331C/373C	AIR	250P				66	2363	06780000
COMPUTER-KIFIS	NAVIGATION.331C/373C	AIR	270P				66	2363	06782000
COMPUTER-KIFIS	NAVIGATION.880	AIR	1060P				66	2363	06784000
COMPUTER-KIFIS	NAVIGATION.880	AIR	1250P				66	2363	06786000
COMPUTERS	STALL-WARNING-SYSTEM	AIR	40.453	157.35	48	.02472	65	1227	06788000
COMPUTERS	DOPPLER	AIR	250	385.166	13	.04	64	1153	06790000
COMPUTERS	FLIGHT-DIRECTOR	AIR	326.324	360.904	597	.51789	67	1272	06792000A
COMPUTERS	STALL-WARNING-SYSTEM	AIR	340.384	489.375	76	.04113	66	1250	06794000
COMPUTERS	FLIGHT-DIRECTOR-SYSTEM	AIR	352.54	452.206	152	.08226	66	1250	06796000
COMPUTERS	FLIGHT-DIRECTOR-SYSTEM	AIR	364.077	500.734	96	.04944	65	1227	06798000
COMPUTERS	ELEVATOR.AUTO-FLIGHT-CONTROL-SYSTEM	AIR	566.343	814.239	48	.02472	65	1227	06800000
COMPUTERS	AUTO.FLIGHT	AIR	760				66	2380	06802000
COMPUTERS	DAMPER.DUAL-YAW.RUDDER.AFCS	AIR	1092.23	1414.2	48	.02472	65	1227	06804000
COMPUTERS	DOPPLER.AN/ASN-35	AIR	1456.31	1819.5	48	.02472	65	1227	06806000
COMPUTERS	AN/APS-82-RADAR-SET	AIR	2509.31	2695.76	189	.13151	64	1155	06808000
COMPUTERS	AMPLIFIER.SEARCH-RADAR	AIR	10112.3	13093.3	36	.00267	66	1256	06810000A
COMPUTERS	AN/ASN-28-RADAR-TRANSMITTER	AIR	11374.4	12034.4	63	.04642	64	1155	06812000
COMPUTERS	ASN-48-INTERTIAL-NAVIGATION-SET	AIR	17315.1	19912.8		.00514	65	1188	06814000
COMPUTERS	AMPLIFIER.ASN-46	AIR	32142.8	44207.6		.00056	65	1188	06816000
COMPUTERS.	BOMB-NAVIGATION-COMPUTER.ASB9	AIR	1005.02	1489.24	31	.01194	63	1111	06818000
COMPUTERS.		AIR	1714.28	2540.22		.007	61	1082	06820000
COMPUTERS.AERODYNAMIC. FLIGHT-CONTROL/ MEASUREMENT	AMPLIFIER	AIR	1123.59	2502.17	36	.00267	66	1256	06822000A
COMPUTERS.AILERON.AUTO-FLIGHT-CONTROL-SYSTEM		AIR	485.436	719.316	48	.02472	65	1227	06824000A

SECTION I FAILURE RATE DATA

PART CLASS 151 COMPUTER AND RECORDING ELEMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.M N.O.C.									
COMPUTERS.AILERON.AUTO-FLIGHT-CONTROL-SYSTEM		AIR	1094.09	1334.25	76	.04113	66	1252	06826000
COMPUTERS.AIR.DATA	AUTO.FLIGHT	AIR	190				66	2380	06828000
COMPUTERS.AIR-DATA		AIR	3078.81	3161.46		.774	66	1263	06830000
COMPUTERS.AIR-DATA		AIR	9034.52	9553.58		.05966	65	1188	06832000
COMPUTERS.AIR-DATA		AIR	9034.52	9553.58		.05966	66	1241	06834000
COMPUTERS.AIR-DATA		AIR	11610.7	12210.6		.05693	66	1241	06836000
COMPUTERS.AIR-DATA CENTRAL-CONTROL		AIR	3586.19	3868.84	152	.08226	66	1250	06838000
COMPUTERS.AIR-DATA.CENTRAL-CONTROL		AIR	2184.46	2479.27	96	.04944	65	1227	06840000
COMPUTERS.AIR-DATA.CPK-3C		AIR	9034.52	9553.58		.05966	66	1241	06842000
COMPUTERS.AIR-DATA.FLIGHT-CONTROL/MEASUREMENT		AIR	4868.91	7100.35	36	.00267	66	1256	06844000A
COMPUTERS.AIRSPEED	MH-67-AUTOMATIC-FLIGHT-CONT	AIR	29.2968	65.2421	63	.1024	64	1140	06846000
COMPUTERS.ALTITUDE/VERTICAL-VELOCITY	COMPR.ASES	AIR	1423.78	1977.06	31	.01194	63	1111	06848000
COMPUTERS.ALTITUDE/AZIMUTH	ASTROCOMPASS.MD-1	AIR	4103.85	4962.22	31	.01194	63	1111	06850000
COMPUTERS.AP-AMPLIFIER	AUTO-PILOT.707-331B	AIR	850P				66	2364	06852000
COMPUTERS.AP-AMPLIFIER	AUTO-PILOT.707-131	AIR	2260P				66	2364	06854000
COMPUTERS.AP-AMPLIFIER	AUTO-PILOT.707-331B	AIR	2530P				66	2364	06856000
COMPUTERS.AP-AMPLIFIER	AUTO-PILOT.707-331	AIR	2690P				66	2364	06858000
COMPUTERS.AP-AMPLIFIER	AUTO-PILOT.707-331B	AIR	3360P				65	2364	06860000
COMPUTERS.AP-AMPLIFIER	AUTO-PILOT.707-131B	AIR	4070P				66	2364	06862000
COMPUTERS.AP-AMPLIFIER	AUTO-PILOT.707-331	AIR	4320P				65	2364	06864000
COMPUTERS.AP-AMPLIFIER	AUTO-PILOT.707-331	AIR	4700P				66	2364	06866000
COMPUTERS.AP-AMPLIFIER	AUTO-PILOT.707-131B	AIR	5000P				66	2364	06868000
COMPUTERS.AP-AMPLIFIER	AUTO-PILOT.707-131	AIR	5790P				66	2364	06870000
COMPUTERS.AP-AMPLIFIER	AUTO-PILOT.707-131	AIR	6270P				65	2364	06872000
COMPUTERS.AP-AMPLIFIER	AUTO-PILOT.707-131B	AIR	7120P				65	2364	06874000
COMPUTERS.ATTITUDE-MEMORY.FLIGHT-CONTROL/MEASUREMENT	AMPLIFIER	AIR	7490.63	10129.2	36	.00267	66	1256	06876000A
COMPUTERS.AZIMUTH/ELEVATION	BOMB-COMPUTER.ASB9	AIR	251.256	559.53	31	.01194	63	1111	06878000
COMPUTERS.COMPARATOR	COMPENSATION.PITCH-TRIM.FLIGHT-CONTROLS	AIR	754.716	825.224	75	.28355	65	1196	06880000
COMPUTERS.COMPARATOR	FUEL-CONSUMPTION-CONTROL	GRD	1041.66	1446.45	102	.01632	64	1163	06882000
COMPUTERS.CONTROL		GRD	571.428	1520.65	31	.0035	66	1245	06884000A
COMPUTERS.CONTROL		AIR	2481.15	2641.81		.1725	66	1265	06886000A
COMPUTERS.CONTROL.ALTITUDE		AIR	2142.85	3041.77		.007	61	1252	06888000
COMPUTERS.CONTROL.THROTTLE	ASN-54	AIR	522.648	1163.9		.00574	65	1188	06890000
COMPUTERS.CONTROL-SURFACE.FLIGHT-CONTROL/MEASUREMENT	COMMAND-AMPLIFIER	AIR	7490.63	10129.2	36	.00267	66	1256	06892000A
COMPUTERS.CORRECTION	ASTROCOMPASS.MD-1	AIR	1675.04	2265.08	31	.01194	63	1111	06894000

PART CLASS 191 COMPUTER AND RECORDING ELEMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.U.S. N.G.C.									
COMPUTERS.COURSE	DOPPLER-NAVIGATION-SYSTEM	SIM GRD AIR	4218.36	5080.97	195	.01209	64	1161	06898000A
COMPUTERS.DAMPER.DUAL-YAW. RUDDER	AUTO-FLIGHT-CONTROL-SYSTEM	AIR	1604.66	1888.65	76	.04113	66	1250	06898000
COMPUTERS.DIGITAL	CP-641.AN/ASN-24-NAVIGATION-SYSTEM	AIR	2139.55	2462.53	76	.04113	66	1250	06900000A
COMPUTERS.DIGITAL. ARITHMETIC		AIR	20973.7	25042.8	36	.00267	66	1256	06902000A
COMPUTERS.DIGITAL.CONTROL		AIR	13483.1	16845.7	36	.00267	66	1256	06904000A
COMPUTERS.DIGITAL.CP-641	AN/ASN-24-NAVIGATION-SYSTEM	AIR	1577.66	1953.44	48	.02472	65	1227	06906000
COMPUTERS.DIRECTOR.INTEG-FLIGHT-AND-NAVIGATION		AIR	1472.22	1766.81	245	.036	61	1080	06908000
COMPUTERS.DOPPLER	NAVIGATION.707-331	AIR	700P				66	2361	06910000
COMPUTERS.DOPPLER	NAVIGATION.707-331B	AIR	1310P				66	2361	06912000
COMPUTERS.DOPPLER	NAVIGATION.707-331B	AIR	1540P				66	2361	06914000
COMPUTERS.DOPPLER	NAVIGATION.707-331B	AIR	1840P				66	2361	06916000
COMPUTERS.DOPPLER	NAVIGATION.707-331B	AIR	2030P				65	2361	06918000
COMPUTERS.DOPPLER	NAVIGATION.707-331	AIR	2060P				65	2361	06920000
COMPUTERS.DOPPLER	AN/ASN-35	AIR	3330.9	3726.05	76	.04113	66	1250	06922000A
COMPUTERS.ELEVATION.FLIGHT-CONTROL-SYSTEM		GRD	2784.81	3711.42		.0079	62	1135	06924000
COMPUTERS.ELEVATOR	AUTO-FLIGHT-CONTROL-SYSTEM	AIR	1653.29	1941.07	76	.04113	66	1250	06926000
COMPUTERS.FLIGHT-CONTROL	AUTO-FLIGHT-DC-8	AIR	1400				66	2380	06928000
COMPUTERS.FLIGHT-CONTROL	AUTOPILOT	AIR	3018.66	3135.45	75	.28355	65	1196	06930000
COMPUTERS.FLIGHT-DIRECTOR		SIM GRD AIR	87.279	174.417	195	.04583	64	1181	06932000
COMPUTERS.FLIGHT-DIRECTOR		AIR	210.273	302.313		.06658	65	1188	06934000
COMPUTERS.FLIGHT-DIRECTOR		AIR	210.364	302.358		.06657	65	1241	06936000
COMPUTERS.FLIGHT-DIRECTOR	AJB-7-BOMB-COMPUTER	AIR	314.508	416.426		.07313	66	1241	06938000A
COMPUTERS.FLIGHT-DIRECTOR		AIR	375	532.31	13	.04	64	1153	06940000
COMPUTERS.FLIGHT-DIRECTOR	AJB-7-BOMB-COMPUTER	AIR	703.399	925.66		.03412	65	1188	06942000
COMPUTERS.FLIGHT-DIRECTOR. AIR-FORCE-STANDARD		AIR	96.7741	215.509	136	.031	63	1114	06944000
COMPUTERS.FLIGHT-DIRECTOR. AIR-FORCE-STANDARD		AIR	176.162	216.937	200	.23274	65	1198	06946000
COMPUTERS.FLIGHT-STEERING	NAVIGATION.707-131B	AIR	720P				65	2361	06948000
COMPUTERS.FLIGHT-STEERING	NAVIGATION.707-331B	AIR	1140P				66	2361	06950000
COMPUTERS.FLIGHT-STEERING	NAVIGATION.707-331	AIR	2600P				65	2361	06952000
COMPUTERS.FLIGHT-STEERING	NAVIGATION.707-331B	AIR	3500P				66	2361	06954000
COMPUTERS.FLIGHT-STEERING	NAVIGATION.707-131	AIR	6800P				65	2361	06956000
COMPUTERS.FLIGHT-STEERING	NAVIGATION.707-131B	AIR	6900P				66	2361	06958000
COMPUTERS.FLIGHT-STEERING	NAVIGATION.707-331	AIR	7000P				65	2361	06960000
COMPUTERS.FLIGHT-STEERING	NAVIGATION.707-131	AIR	7800P				66	2361	06962000
COMPUTERS.FLIGHT-STEERING	NAVIGATION.707-331	AIR	7900P				66	2361	06964000
COMPUTERS.FLIGHT-STEERING	NAVIGATION.707-131B	AIR	10100P				66	2361	06966000
COMPUTERS.FLIGHT-STEERING	NAVIGATION.707-131	AIR	11400P				65	2361	06968000
COMPUTERS.GUIDANCE	SYGC/ASC-15	GRD	*	622.324	10	.0037	66	1245	06970000A
COMPUTERS.HEADING-DATA	BOMB-NAVIGATION-COMPUTER.ASB9	AIR	251.256	559.53	31	.01194	63	1111	06972000

PART CLASS 191 COMPUTER AND RECORDING ELEMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.30 N.O.C.									
COMPUTERS.HEADING-ERROR	BOMB-NAVIGATION-COMPUTER.ASB9	AIR	2177.55	2833.86	31	.01194	63	1111	06974000
COMPUTERS.KIFIS	NAVIGATION.707-331B	AIR	280P				66	2361	06976000
COMPUTERS.KIFIS	NAVIGATION.707-331B	AIR	340P				65	2361	06978000
COMPUTERS.KIFIS	NAVIGATION.707-331B	AIR	340P				66	2361	06980000
COMPUTERS.KIFIS	NAVIGATION.707-331	AIR	420P				66	2361	06982000
COMPUTERS.KIFIS	NAVIGATION.707-331	AIR	530P				66	2361	06984000
COMPUTERS.KIFIS	NAVIGATION.707-131	AIR	670P				66	2361	06986000
COMPUTERS.KIFIS	NAVIGATION.707-131	AIR	1030P				66	2361	06988000
COMPUTERS.LATITUDE	BOMB-NAVIGATION-COMPUTER.ASB9	AIR	670.016	1088.33	31	.01194	63	1111	06990000
COMPUTERS.LATITUDE-DATA	BOMB-NAVIGATION-COMPUTER.ASB9	AIR	921.273	1390.12	31	.01194	63	1111	06992000
COMPUTERS.LONGITUDE	BOMB-NAVIGATION-COMPUTER.ASB9	AIR	1088.77	1587.76	31	.01194	63	1111	06994000
COMPUTERS.LONGITUDE-DATA	BOMB-NAVIGATION-COMPUTER.ASB9	AIR	2010.05	2645.18	31	.01194	63	1111	06996000
COMPUTERS.MISSILE-LAUNCH	SIGHT-SYSTEM	SIM GRD AIR	168.108	240.749	195	.02775	64	1181	06998000
COMPUTERS.MISSILE-RELEASE	RADAR	AIR	631.062	756.018		.08557	63	1123	07000000A
COMPUTERS.NAVIGATION/LAND-APPROACH.FLIGHT-CONTROL/MEASUREMENT	AMPLIFIER	AIR	4119.85	6216.53	36	.00267	66	1256	07002000A
COMPUTERS.NAVIGATIONAL	DOPPLER.AN/ASN-35	AIR	149.712	204.101	50	.12691	65	1198	07004000
COMPUTERS.NAVIGATIONAL	DOPPLER.AN/ASN-35	AIR	933.333	1341.86	68	.015	63	1114	07006000
COMPUTERS.NAVIGATIONAL	DOPPLER.AN/ASN-35	AIR	1916.3	2091.44	100	.11637	65	1198	07008000
COMPUTERS.NAVIGATIONAL	AN/ASN-56	AIR	3538.25	3836.97		.0732	66	1263	07010000A
COMPUTERS.NAVIGATIONAL	AN/ASN-46	AIR	6905.37	8940.98		.00391	66	1263	07012000A
COMPUTERS.NAVIGATIONAL.INERTIAL	AN/ASN-56	AIR	88888.8	124731		.00018	66	1241	07014000A
COMPUTERS.NAVIGATIONAL-INSTRUMENTATION		AIR	308.008	398.805	406	.08766	64	1179	07016000
COMPUTERS.NAVIGATIONAL-INSTRUMENTATION		AIR	332.545	412.94	473	.11427	65	1228	07018000
COMPUTERS.PITCH	IFS	AIR	760				66	2380	07020000
COMPUTERS.PITCH.AXIS	AUTO.FLIGHT	AIR	1140				66	2380	07022000
COMPUTERS.PITCH/ROLL-DATA	BOMB-NAVIGATION-COMPUTER.ASB9	AIR	921.273	1390.12	31	.01194	63	1111	07024000
COMPUTERS.PRESENT-POSITION	DOPPLER-NAVIGATOR	SIM GRD AIR	12489.6	13895.6	195	.01209	64	1181	07026000A
COMPUTERS.RELEASE-ANGLE	AJB-7-LOFT-BOMB-COMPUTER	AIR	27.3485	72.7786		.07313	66	1241	07028000
COMPUTERS.RELEASE-ANGLE	AJB-3A-LOFT-BOMB-COMPUTER	AIR	30.1386	80.2934		.06636	65	1188	07030000
COMPUTERS.RELEASE-ANGLE	AJB-7-LOFT-BOMB-COMPUTER	AIR	21212.1	35669.3		.00033	65	1188	07032000
COMPUTERS.ROLL	IFS	AIR	1140				66	2380	07034000
COMPUTERS.ROLL.AXIS	AUTO.FLIGHT	AIR	*				66	2380	07036000
COMPUTERS.SECTOR-OFFSET	RADAR-PRESENTATION.ASB9	AIR	*	96.4641	62	.02387	63	1111	07038000
COMPUTERS.SIGNAL	AN/ASA-3-RECORDER-SYSTEM	AIR	771.582	925.979	48	.06869	64	1162	07040000
COMPUTERS.SIGNAL.STEERING	TRACK-RADAR	AIR	8239.7	10981.3	36	.00267	66	1256	07042000A
COMPUTERS.STABILIZATION	AUTOPILOT	AIR	733.556	803.131	75	.28355	65	1196	07044000
COMPUTERS.STABILIZING	AUTO-FLIGHT.DC-8	AIR	440				66	2380	07046000
COMPUTERS.STEER-SIGNAL.FLIGHT-CONTROL/MEASUREMENT	AMPLIFIER-CONVERTER	AIR	3370.78	5320.59	36	.00267	66	1256	07048000A

SECTION I FAILURE RATE DATA

PART CLASS 191 COMPUTER AND RECORDING ELEMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.33 N.O.C.									
COMPUTERS.STEERING	IFS.DC-8	AIR	110				66	2380	07050000
COMPUTERS.STEERING	FLIGHT-DIRECTOR-SYSTEM.MA-1	AIR	681.818	809.079	202	.088	63	1114	07052000
COMPUTERS.STEERING	FLIGHT-DIRECTOR-SYSTEM.MA1	AIR	819.678	932.373	50	.12691	65	1198	07054000
COMPUTERS.STEERING	FLIGHT-DIRECTOR-SYSTEM.MA1	AIR	1417.91	1933.02	50	.0134	63	1198	07056000
COMPUTERS.STEERING	FLIGHT-DIRECTOR-SYSTEM.MA-1	AIR	1583.33	2158.54	50	.012	63	1114	07058000
COMPUTERS.STEERING-SIGNAL	INFRARED-SYSTEM	AIR	8239.7	10981.3	36	.00267	66	1256	0706000CA
COMPUTERS.TARGET	AN/ASA-31-JULIE	AIR	2460.32	2721.05	48	.06869	64	1162	07062000
COMPUTERS.TARGET-POSITION	TRACK-RADAR.ASG-15	AIR	7872.69	9018.83	31	.01194	63	1111	07064000
COMPUTERS.TIME	BOMB-NAVIGATION-COMPUTER.ASB9	AIR	921.273	1390.12	31	.01194	63	1111	07066000
COMPUTERS.TRAIL	BOMB-NAVIGATION-COMPUTER.ASB9	AIR	335.008	669.476	31	.01194	63	1111	07068000
COMPUTERS.TRANSVERSE	FLIGHT-CONTROL-SYSTEM	GRD	2151.89	2988.11		.0079	62	1135	07070000
COMPUTERS/AMPLIFIERS. ASYMMETRY	WING-FLAP-SYSTEM	AIR	40.453	157.35	48	.02472	65	1227	07072000
COMPUTERS/AMPLIFIERS. ASYMMETRY	WING-FLAP-SYSTEM	AIR	72.9394	162.431	76	.04113	66	1250	0707400CA
.90 MAGNETIC MEMORY									
DRUM	COMPUTER	AIR	44.6927	72.596	16	.179	66	2002	07076000

PART CLASS 192 COMPUTERS, ANALOG

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF	NO
.10 AIRSPEED										
TRUE-AIRSPEED/MACH	FLIGHT-INSTRUMENT	AIR	2010.05	2645.18	31	.01194	63	1111	07078000	

PART CLASS 155 CONDUITS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
	DISTRIBUTION,DC-POWER-SUPPLY	AIR	*	18.1435	50	.12691	65	1198	07080000
	LANDING-GEAR	AIR	*	4.94672	400	.46548	65	1198	07082000
	DISTRIBUTION,DC-POWER-SUPPLY	AIR	*	18.1435	50	.12691	65	1198	07084000
	PROPELLOR-ASSEMBLY	AIR	*	2.47333	800	.93097	65	1198	07086000
	IGNITION/ELECTRICAL-SYSTEMS	AIR	*	4.94672	400	.46548	65	1198	07088000
	IGNITION/ELECTRICAL-SYSTEMS	AIR	*	4.53598	200	.50763	65	1198	07090000
	HYDROMATIC-PROPELLOR	AIR	2.26628	4.52892	2040	1.765	63	1114	07092000
	PROPELLOR-ASSEMBLY	AIR	2.36388	4.14943	1000	2.5382	65	1198	07094000
	LANDING-GEAR	AIR	8.10372	21.5652	456	.2468	66	1250	07096000
	HYDROMATIC-PROPELLOR	AIR	8.67823	12.6555	1000	1.498	63	1114	07098000
	PROPELLOR-ASSEMBLY	AIR	8.84642	12.5574	1000	1.6956	63	1198	07100000
	LANDING-GEAR	AIR	13.4843	35.8839	288	.14832	65	1227	07102000
	IGNITION/ELECTRICAL-SYSTEMS	AIR	14.744	27.3493	200	.33912	63	1198	07104000
	IGNITION/ELECTRICAL-SYSTEMS	AIR	16.7224	31.019	200	.299	63	1114	07106000
	DISTRIBUTION,DC-POWER-SUPPLY	AIR	17.1865	45.736	100	.11637	65	1198	07108000
	DISTRIBUTION,AC-POWER-SUPPLY	AIR	17.1865	45.736	100	.11637	65	1198	07110000
	LANDING-GEAR	AIR	57.1282	73.2787	200	.50763	65	1198	07112000
	LANDING-GEAR	AIR	62.3229	83.0601	408	.353	63	1114	07114000
	DISTRIBUTION,AC-POWER-SUPPLY	AIR	73.7714	124.228	50	.08478	63	1198	07116000
	DISTRIBUTION,AC-POWER-SUPPLY	AIR	80	140.428	50	.075	63	1114	07118000
	DISTRIBUTION,DC-POWER-SUPPLY	AIR	94.3618	153.275	50	.08478	63	1198	07120000
	DISTRIBUTION,DC-POWER-SUPPLY	AIR	106.666	173.262	50	.075	63	1114	07122000
	LANDING-GEAR	AIR	141.542	171.495	200	.33912	63	1198	07124000
	LANDING-GEAR	AIR	150.501	183.538	200	.299	63	1114	07126000
FLEXIBLE	FIRE-DETECTOR-SYSTEM	AIR	28.897	38.2612		.79593	66	1241	07126010

PART CLASS 19C CONES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.CC N.O.C.									
	TAIL.FUSELAGE.AFT	AIR	*	93.1472	48	.02472	65	1227	07130000
	NOSE.WHEEL-WELL-POD	AIR	*	46.5736	96	.04944	65	1227	07132000
	INNER.DIFFUSER-EXHAUST.TURBOJET.J-85	AIR	*	10.0752	946	.22854	65	1228	07134000
	LENS.PHOTOGRAPHIC-EQUIPMENT	AIR	*	44.0773	250	.05224	63	1198	07136000
	PROPELLOR-BRAKE.REDUCTION-GEAR	AIR	.501379	1.95021	1716	1.9945	65	1201	07138000
	TAIL.FUSELAGE.PLATYPUS	AIR	8.59328	33.4252	100	.11637	65	1198	07140000
	EXHAUST.BASIC-ENGINE	AIR	11.3314	22.6446	408	.353	63	1114	07142000A
	EXHAUST.BASIC-ENGINE	AIR	15.7595	25.5987	200	.50763	65	1198	07144000
	EXHAUST.BASIC-ENGINE	AIR	19.3348	30.519	400	.46548	65	1198	07146000
	WATER-SEPARATOR.AIR-COND.CARGO-COMPT	AIR	23.5904	62.7777	50	.08478	63	1198	07148000
	WATER-SEPARATOR.AIR-COND.CARGO-COMPT	AIR	25.7798	57.4099	100	.11637	65	1198	07150000
	WATER-SEPARATOR.AIR-COND.CARGO-COMPT	AIR	26.6666	70.964	50	.075	63	1114	07152000
	EXHAUST.BASIC-ENGINE	AIR	38.3345	55.9033	200	.33912	63	1198	07154000
	TAIL.EXHAUST-SECTION.BASIC-ENGINE	AIR	40.453	80.8409	192	.09888	65	1227	07156000
	EXHAUST.BASIC-ENGINE	AIR	43.4782	63.4045	200	.299	63	1114	07158000
	WATER-SEPARATOR.AIR-COND.FLIGHT-DECK	AIR	58.9761	109.397	50	.08478	63	1198	07160000
	WATER-SEPARATOR.AIR-COND.FLIGHT-DECK	AIR	66.6666	123.662	50	.075	63	1114	07162000
	WATER-SEPARATOR.AIR-COND.CARGO-COMPT	AIR	66.6666	259.313	68	.015	63	1114	07164000
	WATER-SEPARATOR.AIR-COND.CARGO-COMPT	AIR	78.7959	121.398	50	.12691	65	1198	07166000
	LENS.CAMERA	AIR	83.752	325.77	31	.01194	63	1111	07168000
	WATER-SEPARATOR.AIR-COND.CARGO-COMPT	AIR	90.909	147.667	102	.088	63	1114	07170000
	NOSE.ENGINE-NACELLE	AIR	222.491	296.523	192	.09888	65	1227	07172000
	WATER-SEPARATOR.AIR-COND.FLIGHT-DECK	AIR	333.333	618.313	68	.015	63	1114	07174000
	WATER-SEPARATOR.AIR-COND.FLIGHT-DECK	AIR	472.63	565.257	100	.11637	65	1198	07176000
	WATER-SEPARATOR.AIR-COND.FLIGHT-DECK	AIR	477.272	586.232	102	.088	63	1114	07178000
	WATER-SEPARATOR.AIR-COND.FLIGHT-DECK	AIR	496.414	586.577	50	.12691	65	1198	07180000
NACELLE	ENGINE-MOUNT	AIR	*	2.47333	800	.93097	65	1198	07182000
NOSE	WHEEL-WELL-POD	AIR	*	27.9917	152	.08226	66	1250	07184000
NOSE	ENGINE NACELLE	AIR	151.975	198.852	304	.1645	66	1250	07186000A
TAIL	EXHAUST SECTION.BASIC-ENGINE	AIR	*	13.9975	304	.1645	66	1250	07188000
TAIL	FUSELAGE.AFT	AIR	48.6263	129.401	76	.04113	66	1250	07190000

PART CLASS 201 CONNECTORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 ELECTRICAL, N.E.C.									
		GRD	*	663.573	300	.00347	62	1159	07192000A
	(PAIR)	GRD	*	.006071	2868	379.28	63	1116	07194000
		LAB	*	.194476		11.84	66	1230	07196000A
	SENSING-ELEMENT.FIRE-DETECTION-SYSTEM	AIR	*	.969344	200	2.3274	65	1198	07198000
	HYDRAULIC-VALVE	LIFE LAB	*	.7675330	3	3.00	66	2341	07200000A
		SAT	*	18.1307		.127	66	1252	07202000
		AIR	*	1.12872		2.04	57	2L2	07204000
		LAB	*	7.5499	288	.305	66	1218	07206000A
		AIR	*	2.39854		.96	57	2L2	07208000
	SENSING-ELEMENT.FIRE-DETECTION-SYSTEM	AIR	*	.348921	2600	6.5992	65	1198	07210000
		GRD	*	959.416	200	.0024	63	1159	07212000A
	(STORAGE)(PAIR)	LAB	*	.002522		912.87	65	1204	07214000
		GRD	*	697.757	200	.0033	63	1159	07216000
		GRD	*	959.416	200	.0024	63	1159	07218000A
		SAT	*	24.289		.0948	66	2005	07220000
	(25-PIN)	AIR	*	10.7598	570	.214	64	1146	07222000
		GRD	*	.7175	3536	3.2092	64	1176	07224000
		GRD	*	.691056		3.332	62	2240	07226000
		SIM MSL	*	20932.7	222	.00011	64	1143	07228000A
		GRD	*	165.654	900	.0139	62	1159	07230000A
		GRD	*	179.89	800	.0128	63	1159	07232000A
		GRD	*	719.562	200	.0032	63	1159	07234000A
	(CALENDAR)(PAIR)	GRD	*	.006572		350.34	63	1204	07236000
		GRD	*	191.883	1100	.012	63	1159	07238000A
	(OPERATING)(PAIR)	GRD	*	.17549		13.121	65	1204	07240000
		SIM AIR	*	16.4471	2178	.14	64	1139	07242000
	(CALENDAR)(PAIR)	GRD	*	.01007		228.67	65	1204	07244000
	(OPERATING)(PAIR)	GRD	*	.161122		14.291	65	1204	07246000
		GRD	*	71.9562	1400	.032	63	1159	07248000A
		GRD	*	.253311		9.09	57	2240	07250000
	TACAN-RADIO.ARN21B	AIR	*	192.847	31	.01194	63	1111	07252000
		GRD	*	63.4325	2250	.0363	62	1159	07254000A
		GRD	*	323.71	600	.0069	62	1159	07256000A
		GRD	*	.020633		111.60	62	2240	07258000
		MSL	*	115130	36	.00002	64	1143	07260000A
	(PER-PIN)	SAT	*	.794466	626	2.8983	66	1242	07262000A
		GRD	*	35.7546	4000	.0644	63	1159	07264000A
	(STORAGE)		*	.075798		30.378	66	2528	07266000A
	(STRESS-RATIO=.1)	SIM AIR	*	1151.3	8	.002	64	1154	07268000
	(25-PIN)	AIR	*	4.63299	570	.497	64	1146	07270000
		GRD	*	94.3688	2550	.0264	62	1159	07272000A
	(CALENDAR)(PAIR)	LAB	.000185	.000718		5418.9	65	1204	07274000
	(OPERATING)(PAIR)	LAB	.002967	.008039		483.83	65	1204	07276000

PART CLASS 2:1 CONNECTORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR RPT	OF DATA SRCE	CROSS INDEX REF NO
.CO ELECTRICAL, N.O.C.									
		GRD	.003034	.003726		13845	63	2240	07278000
	(PAIR)	GRD	.004136	.016087	2868	241.79	63	1116	07280000
		GRD	.011				61	2240	07282000
		GRD	.022651	.088106	39160	44.148	64	1176	07284000
		GRD	.023504	.035466		468	57	2L2	07286000
		GRD	.03				61	2L2	07288000
		AIR GND	.030664	.068287		97.834	63	2L7	07290000
		GRD	.061983	.087985		242.00	61	2240	07292000
		AIR GND	.069499	.15477		43.166	63	2L7	07294000
		GRD	.07064	.075729	674715	4954.7	64	1210	07296000
		MSL	.074074	.288126		13.5	58	2L2	07298000
		GRD	.095527	.107384	75731	1319	63	1164	07300000
		GRD	.0956				63	2M3	07302000
		GRD	.15				61	2240	07304000
		AIR	.160915	.189156		416.37	U	2240	07306000
		AIR GND	.164101	.304398		30.469	63	2L7	07308000
	(PER-PIN)	LAB	.2				63	1138	07310000
		GRD	.299103	.666082	305	10.03	65	1189	07312000
		AIR GND	.371941	.689928		13.443	63	2L7	07314000
		AIR	.5				61	1168	07316000
			.62				64	2M37	07318000
		GRD	.62383	2.42651	122	1.603	66	1230	07320000A
			.68				64	2M37	07322000
		AIR	.690683	.83192	29137	73.84	63	1126	07324000A
			.7	1.17709		10	58	2M4	07326000
		SIN AIR	.759013	2.01984	9200	2.635	65	1195	07328000A
			.8				60	2M1	07330000
		GRD	.94				61	2240	07332000
		MSL	1.13378	4.41009		.882	59	2L2	07334000
	(1C-PIN)	GEN	1.24				61	1079	07336000
		GRD	1.33689	2.47986		3.74	60	1067	07338000
		SIN AIR	1.33892	5.208	7938	.74687	65	1206	07340000A
		GRD	1.5				62	2240	07342000
		GRD	1.52811	1.84411		32.720	62	2240	07344000
			2			2.25	57	2M3	07346000
		GRD	2				57	2M3	07348000
		AIR GND	2.70275	3.94144		4.8099	63	2L7	07350000
	(UNDER-30-PIN)	GEN	2.74804	3.4124		13.828	62	1078	07352000
	INTERPHONE-SUBSYSTEM-RADIO-SET-AN/ARC-57	AIR	4.18165	7.75671	19	1.1957	62	2321	07354000
	(OVER-3C-PIN)	GEN	4.2735	16.6226		.234	62	1078	07356000
		GRD	5.05791	7.79255		1.9771	63	2240	07358000
		AIR GND	6.12571	8.93315		2.1222	63	2L7	07360000
	(5C-PIN)	GEN	6.8				61	1079	07362000
		AIR	8.31255	32.3333	920	.1203	62	1095	07364000

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION I FAILURE RATE DATA

NONELECTRONIC PART FAILURE RATE DATA JANUARY 1968

PART CLASS 221 CONNECTORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 ELECTRICAL, N.E.C.									
		GRD	8.35235	11.8561		1.7959	63	2240	07366000
		GRD	8.7				58	2240	07368000
		AIR	10				58	2N1	07370000
		AIR GND	11.6504	17.2636		1.03	60	1067	07372000
		GRD	13.6239	52.9931	3900	.0734	63	1159	07374000A
	NAVIGATION-SUBSYSTEM	AIR	13.9672	14.9166	1200	27.994	62	2322	07376000
		SUB	14.8093	39.4098	570	.13505	65	1246	07378000
			19				U	2M28	07380000
		GRD	22.1606	31.0963		.722	60	1067	07382000
		SIM AIR	22.869			.481	63	1103	07384000A
		SIM AIR	22.869	34.5075		.481	63	1103	07386000
		GRD	22.9095	60.9656	7200	.0873	62	1159	07388000A
		AIR	25.1677	35.7255		.596	60	1067	07390000
	STABILIZATION-SUBSYSTEM	AIR	30.6148	35.3874	132	2.7111	62	2322	07392000
	COMMAND-SUBSYSTEM-RADIO-SET-AN/ARC-57	AIR	32.9788	46.2766	51	.48516	62	2321	07394000
		MSL	34.5911	52.1954		.318	58	2L2	07396000
	ASTRO-TRACKER-SUBSYSTEM	AIR	51.8702	71.3396	44	.34702	62	2322	07398000
		AIR	52.4225	61.7001		1.2590	62	2240	07400000
	DOPPLER-RADAR-SUBSYSTEM	AIR	58.7066	69.1853	117	1.1072	62	2322	07402000
		GRD	59.2183	131.875	4050	.05066	62	1159	07404000A
	FLIGHT-CONTROL-SYSTEM	AIR	74.3078	84.0925	122	1.5207	62	2323	07406000
	SEARCH-RADAR-SUBSYSTEM	AIR	94.0026	104.622	148	1.5957	62	2322	07408000
		GRD	102.88	190.837	3600	.0486	63	1159	07410000A
		GRD	107.816	286.916	1200	.01855	62	1159	07412000A
	RADIO-ALTIMETER-SUBSYSTEM	AIR	262.793	301.278	67	.35389	62	2322	07414000
			2748.53	3148.69		.0342	62	2M29	07416000
AC-FITTING		GEN	.05				61	2N1	07418000
AC-POWER		SHP	.05				62	2240	07420000
AN	RADAR	GRD	.06				U	2001	07422000
AN	RADAR	AIR	.09			31.0	57	2001	07424000
AN			.09				U	2001	07426000
AN	GENERAL	GRD	.17				U	2001	07428000
AN	RADAR	AIR	.3				U	2001	07430000
AN	RADIO	GRD	.6				57	2001	07432000
AN	RADIO	AIR	.7			10.0	56	2001	07434000
AN	RADAR	GRD	.75				U	2001	07436000
AN	RADIO	GRD	.8				U	2001	07438000
AN			1.5				U	2001	07440000
AN			1.6				U	2001	07442000
AN			2.7				U	2001	07444000
AN	GENERAL	AIR	3.8			.525	58	2001	07446000
AN	AUTOMATIC-FLIGHT-CONTROL	AIR	4.5				57	2001	07448000
AN			5				U	2001	07450000
AN	GENERAL	AIR	7.5				U	2001	07452000

PART CLASS 201 CONNECTORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF
.00 ELECTRICAL, N.E.C.									
AN	AUTOMATIC-FLIGHT-CONTROL	AIR	9.5			1.310	57	2001	07484000
AN	GENERAL	AIR	10				57	2001	07456000
AN	RADAR	AIR	12			3.02	57	2001	07458000
AN	GENERAL	AIR	18				U	2001	07460000
AN	RADAR	AIR	30				U	2001	07462000
AN	GENERAL	AIR	35			.123	56	2001	.7464000
AN	AUTOMATIC-FLIGHT-CONTROL	AIR	55				U	2001	07466000
AN	GENERAL	AIR	90			.099	U	2001	07468000
AN	AUTOMATIC-FLIGHT-CONTROL	AIR	110			.055	57	2001	07470000
AN.CANNON		GRD	.06				61	2L2	07472000
AN.CANNON		AIR GND	.096774	.21551		31	58	2L2	07474000
AN.CANNON		LAB	.7	1.17709		10	57	2L2	07476000
AN.CANNON		GRD	.740741	1.01877		24.3	61	2L2	07478000
AN.CANNON		AIR SHP GRD	3.80952	10.1377		.525	59	2L2	07480000
AN.CANNON		AIR GND	4.33				59	2L2	07482000
AN.CANNON		GRD	6				58	2L2	07484000
AN.CANNON		MSL	9.92366	14.4717		1.31	57	2L2	07486000
AN.CANNON		AIR SHP GRD	10				58	2L2	07488000
AN.CANNON		AIR GND	11.2582	14.1601		3.02	58	2L2	07490000
AN.CANNON		MSL	19				58	2L2	07492000
AN.CANNON		MSL	32.5203	64.9882		.123	57	2L2	07494000
AN.CANNON		MSL	53				57	2L2	07496000
AN.CANNON		MSL	90.909	143.494		.099	57	2L2	07498000
AN.CANNON		MSL	109.09	191.492		.055	58	2L2	07500000
AN.PIN			.5				U	2001	07502000
AN-AND-COAXIAL		SHP	.15				62	2240	07504000
AN-AND-COAXIAL		GEN	.15				61	2N1	07506000
AN-PIN-TYPE		GEN	.086				61	2N1	07508000
AN-PIN-TYPE		SHP	.09				62	2240	07510000
AN-TYPE	(STRESS-RATIO=.1)	LAB	*	23.7749	189	.09685	64	1154	07512000
AN-TYPE		LAB	*	.828273	252	2.78	66	1233	07514000A
AN-TYPE	(PER-PIN)	LAB	<21				63	1138	07516000
AN-TYPE		GRD	81.2182	102.9		.394	61	1081	07518000
AN-TYPE.PIN	(PER-PIN)	AIR GND	.029851	.11611		33.5	62	1087	07520000
AN-TYPE.PIN	(PER-PIN)	AIR GND	.06192	.164777		32.3	62	1087	07522000
AN-TYPE.PIN	(PER-PIN)	AIR GND	.160377	.222699		106	61	1087	07524000
ANTENNA-FEED-TUBE	HF-COMMUNICATIONS-SYSTEM	AIR	40.453	157.35	48	.02472	65	1227	07526000
ANTENNA-FEED-TUBE	HF-COMMUNICATION-SYSTEM	AIR	48.6263	129.401	76	.04113	66	1250	07528000
BANANA		SHP	1.11				62	2240	07530000
BANANA		GEN	1.11				61	2N1	07532000
BLADE-TYPE.POWER		GRD	*	.341106	911	6.7504	64	1210	07534000
BOARD-TYPES.MISCELLANEOUS		GRD	.01139	.017548	112438	877.99	64	1210	07536000
CABINET-TYPES.MISCELLANEOUS		GRD	.4561	.569847	10597	78.93	64	1210	07538000
CABLE.FLAT	(PER-CONTACT-SET)	GRD	.1				65	1251	07540000
CERAMIC.GRID-CAP		GRD	*	943.688		.00244	64	1180	07542000

PART CLASS 221 CONNECTORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.CC ELECTRICAL, N.E.C.									
COAXIAL		SAT	*	.681787		3.3773	66	2005	07544000
COAXIAL		GRD	*	1387.1	150	.00166	62	1159	07546000A
COAXIAL		LAB	*	23.9854	105	.096	65	1224	07548000A
COAXIAL		GRD	*	.147376	2570	15.624	65	1205	07550000A
COAXIAL		GRD	*	1001.13	150	.0023	62	1159	07552000A
COAXIAL		SAT	*	.534618	168	4.307	66	1252	07554000
COAXIAL		GEN	.056				61	2NI	07556000
COAXIAL		SHP	.06				62	2240	07558000
COAXIAL	(PER-PIN)	LAB	.21				63	1138	07560000
COAXIAL		GRD	.663537	1.326	714	6.0283	64	1210	07562000
COAXIAL		GRD	10.4166	40.5177		.096	62	1072	07564000
COAXIAL		GRD	88.8888	236.546	1500	.0225	62	1159	07566000A
COAXIAL.ALL.TYPES	(STORAGE)	MSL	.05				65	2440	07568000
COAXIAL.RF	(STRESS-RATIO=.1)	LAB	*	31.2047	144	.07379	64	1154	07570000
COAXIAL.RF		LAB	*	.621317	336	3.706	66	1233	07572000A
COAXIAL.SOCKET		GRD	*	.540643	621	4.259	64	1210	07574000
CONTACT	(STORAGE)		.013197	.051334		75.772	66	2526	07576000A
CRIMPED	(PER-JUNCTION)	GRD	*	.096736	311	23.803	63	1116	07578000
CRIMPED	(PER-JUNCTION)	GRD	*	.0199	875	115.71	63	1116	07580000
CRIMPED	(PER-JUNCTION)	GRD	*	4.5596	6	.505	63	1116	07582000
CRIMPED	(PER-JUNCTION)	GRD	.081338	.142777	875	73.766	63	1116	07584000
CRIMPED.EXTERNAL	(50-PIN)	LAB	2				61	1086	07586000
CRIMPED.INTERNAL	(50-PIN)	LAB	1				61	1086	07588000
CRIMPED-TERMINAL		AIR	.035				62	2240	07590000
CRIMPED-TERMINAL		AIR	.086				63	2240	07592000
CRIMPED-TERMINAL		AIR	.462107	1.02908		6.492	62	2240	07594000
CRIMPED-TERMINAL		AIR	.5				62	2240	07596000
CRIMPED-TERMINAL		AIR	.8				62	2240	07598000
CRIMPED-TERMINAL		AIR	1				62	2240	07600000
CRIMPED-TERMINAL		AIR	1.46				62	2240	07602000
CRIMPED-TERMINAL		AIR	3				62	2240	07604000
CRIMPED-TERMINAL		AIR	14.7975	20.1733		1.284	62	2240	07606000
CRIMPED-TERMINAL		AIR	36.7				57	2240	07608000
CRIMPED-TERMINAL		AIR	36.7337	48.3409		.65335	58	2240	07610000
FITTING		AIR	.5				65	2L2	07612000
FITTING		MSL	3				58	2L2	07614000
FITTING		AIR	4.91				57	2L1	07616000
FITTING		AIR GND	5				61	2L2	07618000
FITTING		AIR GND	10				58	2L2	07620000
FITTING		MSL	10.204	39.6908		.098	57	2L2	07622000
FITTING		AIR GND	782				61	2L2	07624000
GENERAL	COMPUTER	GRD	.001			3974.3	59	2001	07626000
GENERAL	COMPUTER	GRD	.023			468	56	2001	07628000
GENERAL	COMPUTER	GRD	.027				U	2001	07630000
GENERAL	RADAR	AIR	.055			591	58	2001	07632000

PART CLASS 201 CONNECTORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 ELECTRICAL, N.O.C.									
GENERAL	RADIO	GRD	.07			13.5	58	2001	07634000
GENERAL	BOMBING/NAVIGATION-EQUIPMENT	AIR	.13			7.188	U	2001	07636000
GENERAL	BOMBING/NAVIGATION-EQUIPMENT	AIR	.35			2.859	61	2001	07638000
GENERAL	BOMBING/NAVIGATION-EQUIPMENT	AIR	.85			15.3	55	2001	07640000
GENERAL	BOMBING/NAVIGATION-EQUIPMENT	AIR	1.2			.882	58	2001	07642000
GENERAL	RADAR	SHP	1.9			22	58	2001	07644000
GENERAL	BOMBING/NAVIGATION-EQUIPMENT	AIR	2.2			27	57	2001	07646000
GENERAL	BOMBING/NAVIGATION-EQUIPMENT	AIR	3.46			.318	57	2001	07648000
GENERAL	RADAR	GRD	6.2			1.908	U	2001	07650000
GENERAL	RADAR	AIR	8.5			.696	60	2001	07652000
GENERAL.BODY	BOMBING/NAVIGATION-EQUIPMENT	AIR	1.1			47.6	58	2001	07654000
GENERAL.BODY	RADAR	AIR	7			39.3	58	2001	07656000
GENERAL.COAXIAL			.054				U	2001	07658000
GENERAL.COAXIAL			.21				U	2001	07660000
GENERAL.COAXIAL	RADAR	AIR	3.5			.263	60	2001	07662000
GENERAL.PINS	BOMBING/NAVIGATION-EQUIPMENT	AIR	.013			1067	58	2001	07664000
GENERAL.PINS	BOMBING/NAVIGATION-EQUIPMENT	AIR	1.4				U	2001	07666000
GENERAL.RF			.26				U	2001	07668000
HARNESS		GRD	166.044	331.82		.02409	62	213	07670000
INTERSTAGE		LAB	*	.621317	336	3.706	66	1233	07672000A
INTERSTAGE	(STRESS-RATIO=.1)	LAB	*	31.2947	144	.07379	64	1154	07674000
INTERSTAGE	(PER-PIN)	LAB	.4				63	1138	07676000
MAGNETIC		GRD	*	520.95		.00442	64	1180	07678000
MIL-C-26482	(PER-CONTACT-SET,MATED)	GRD	.01				65	1251	07680000
MIL-C-26482			.17				64	2M37	07682000
MIL-C-26482		AIR	.170374	.234324	41785	105.65	63	1123	07684000
MIL-C-26482,TYPE		AIR	.17				63	2520	07686000
MIL-C-26500	(PER-CONTACT-SET)	GRD	.008				65	1251	07688000
MIL-C-26500			.048				64	2M37	07690000
MIL-C-26500		AIR	.048361	.089706	40762	103.39	63	1128	07692000
MIL-C-26500		AIR	.049				U	2240	07694000
MIL-C-26500,EXT-ENV-MIN	(+.002/PIN+.002/CRIMP)	LAB	.5				61	1086	07696000
MIL-C-26500,TYPE		AIR	.048				63	2520	07698000
MIL-C-5015	(PER-CONTACT-SET)	GRD	.015				65	1251	07700000
MIL-C-5015		AIR	1.34				63	2240	07702000
MIL-C-5015		AIR	1.3559	1.494+	52950	133.49	63	1128	07704000
MIL-C-5015			1.4				64	2M37	07706000
MIL-C-5015,TYPE		AIR	1.45				63	2520	07708000
MIL-C-6482		AIR	.172				U	2240	07710000
MINIATURE-HEX	(7-PIN)	GRD	23.2556	61.2372		.086	62	1072	07712000
MS-STYLE		GRD	*	.398947	102	5.7717	64	1210	07714000
MULTIPIN		LAB	*	31.1162	61	.074	65	1224	07716000A
MULTIPIN		GRD	.018678	.049704	15743	107.08	65	1205	07718000A
PHONE		GEN	.04				61	2M1	07720000
PIN	(PER-PIN)	GRD	.015533	.060418	3962	64.38	63	1122	07722000A

PART CLASS 201 CONNECTORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF DATA RPT	SRCE	CROSS INDEX REF NO
.00 ELECTRICAL, N.E.C.									
PIN	(PER-PIN)	GRD	.019395	.075439	3960	51.561	63	1104	07724000
PIN	(PER-PIN)	GRD	.026466	.102946	3934	37.794	63	1094	07726000
PIN.STRAIGHT.MALE AND-FEMALE	(CALENDAR)	GRD	*	.093162		24.718	65	1204	07728000
PIN.STRAIGHT.MALE-AND-FEMALE	(CALENDAR)	GRD	*	.060804		37.868	65	1204	07730000
PIN.STRAIGHT.MALE-AND-FEMALE	(OPERATING)	LAB	*	.04403		52.296	65	1204	07732000
PIN.STRAIGHT.MALE-AND-FEMALE	(STORAGE)	LAB	*	.023312		98.774	65	1204	07734000
PIN.STRAIGHT.MALE-AND-FEMALE	(PER-PIN)	GRD	*	.056168	310	40.995	63	1116	07736000
PIN.STRAIGHT.MALE-AND-FEMALE	(CALENDAR)	LAB	*	.003931		585.72	65	1204	07738000
PIN.STRAIGHT.MALE-AND-FEMALE	(PER-PIN)	GRD	*	.088107	310	26.134	63	1116	07740000
PIN.STRAIGHT.MALE-AND-FEMALE	(OPERATING)	GRD	*	1.62393		1.418	65	1204	07742000
PIN.STRAIGHT.MALE-AND-FEMALE	(OPERATING)	GRD	*	1.49132		1.544	65	1204	07744000
PIN.TAPER.MALE-AND-FEMALE	(CALENDAR)	GRD	*	.121843		18.976	65	1204	07746000
PIN.TAPERED.MALE-AND-FEMALE	(PER-PIN)	GRD	*	.114763	238	20.064	63	1116	07748000
PIN.TAPERED.MALE-AND-FEMALE	(STORAGE)	LAB	*	030364		75.833	65	1204	07750000
PIN.TAPERED.MALE-AND-FEMALE	(CALENDAR)	LAB	*	.005121		449.68	65	1204	07752000
PIN.TAPER. .MALE-AND-FEMALE	(CALENDAR)	GRD	*	.079201		29.073	65	1204	07754000
PIN.TAPERED.MALE-AND-FEMALE	(PER-PIN)	GRD	*	.073159	238	31.474	63	1116	07756000
PIN.TAPERED.MALE-AND-FEMALE	(OPERATING)	LAB	*	.05735		40.15	65	1204	07758000
PIN.TAPERED.MALE-AND-FEMALE	(OPERATING)	GRD	*	1.94312		1.185	65	1204	07760000
PIN/SOCKET		SIM AIR	*	58.7397	195	.0392	65	1199	07762000A
PIN/SOCKET		SIM AIR	*	27.7421	657	.083	66	1231	07764000A
PINS		GRD	*	.060721	19863	37.921	65	1193	07766000
PINS		AIR	.03				66	2L6	07768000
PLUG		AIR	.19				66	2L6	07770000
PLUG-OR-JACK		AIR GND	.151803	.246575		52.7	58	2L2	07772000
PLUG-OR-JACK		GRD	.385356	1.02549		5.19	58	2L2	07774000
PLUG-OR-JACK		GRD	.788644	1.03189		31.7	58	2L2	07776000
PLUG-OR-JACK		AIR GND	1.36452	2.29452		5.13	58	2L2	07778000
PLUG-OR-JACK		GRD	2.15384	3.62181		3.25	58	2L2	07780000

PART CLASS 201 CONNECTORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	FB OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 ELECTRICAL, N.O.C.									
PLUG-BA-JACK		AIR GND	2.18518	2.5969		27	58	2L2	07782000
PLUG-BR-JACK		AIR GND	4.54545	7.17474		1.98	57	2L2	07784000
PLUG-SOCKET							62	2M27	07786000
PLUGS-AND-SOCKETS		GRD	.008				64	2M20	7788000
PLUGS-AND-SOCKETS		AIR	1.15				64	2M20	7790000
PLUGS-AND-SOCKETS		GRD	2.23				64	2M20	7792000
PLUGS-AND-SOCKETS		GRD	6.7				64	2M20	07794000
POWER,BAYONET,CRIMP	(STORAGE)	MSL	.02				65	2440	07796000
POWER,BAYONET,SOLDER	(STORAGE)	MSL	.02				65	2440	07798000
POWER,RECTIFIER,CRIMP-BLIND,MATE	(STORAGE)	MSL	.05				65	2440	07800000
POWER,RECTIFIER,CRIMP-SCREW,LOCK	(STORAGE)	MSL	.05				65	2440	07802000
POWER,RECTIFIER,SOLDER-BLIND,MATE	(STORAGE)	MSL	.05				65	2440	07804000
POWER,RECTIFIER,SOLDER-SCREW,LOCK	(STORAGE)	MSL	.05				65	2440	07806000
POWER,THREADED,CRIMP	(STORAGE)	MSL	.02				65	2440	07808000
POWER,THREADED,SOLDER	(STORAGE)	MSL	.02				65	2440	07810000
PRINTED-CIRCUIT	(STRESS-RATIO=.1)	SHIP AIR	*	.317013	30000	7.5	64	1154	07812000
PRINTED-CIRCUIT	(.001/PIN+.01/SJ)	LAB	.01				61	1086	07814000
PRINTED-CIRCUIT		GRD	.10507	.20997	1227	38.07	65	1185	07816000
PRINTED-CIRCUIT	(PIN)	GRD	.15				63	1098	07818000
PRINTED-CIRCUIT	(AF=100)86-CONTACTS	LAB	80				63	1115	07820000
PRINTED-CIRCUIT, PIN-AND-SOCKET	(PER-CONTACT-SET)	GRD	.015				65	1251	07822000
PRINTED-CIRCUIT,EDGE-ON	(PER-CONTACT-SET)	GRD	.015				65	1251	07824000
PRINTED-CIRCUIT,SOLDERED	(SC-PIN)	LAB	.5				61	1086	07826000
PRINTED-CIRCUIT,VARICON	(PER-CONTACT-SET)	GRD	.012				65	1251	07828000
PRINTED-CIRCUIT-BOARD	(15-PIN)	SUB	55.5555	216.094	30	.018	64	1161	07830000A
PRINTED-CIRCUIT-16-PIN		LAB	*	.234004	3341	9.64	64	1166	07832000
QUICK,DISCONNECT	(PER-PIN)	LAB	.4				63	1138	07834000
QUICK,DISCONNECT	AN/AIC-18,INTERPHONE	AIR	735.101	348.941	473	.11427	65	1228	07836000
QUICK,DISCONNECT	AN/AIC-18,INTERPHONE	AIR	1038.1	1191.95	406	.08766	64	1179	07838000
QUICK-DISCONNECT		MSL	*	1151.3		.002	57	2L2	07840000
QUICK-DISCONNECT		AIR	79.7				57	2L1	07842000
QUICK-DISCONNECT	AN/AIC-18,INTERPHONE	AIR	1135.37	1197.74	597	.51789	67	1272	07844000
RACK-AND-PANEL		GRD	.002				65	1251	07846000
RACK-AND-PANEL	(PER-PIN)	GRD	.1				63	1098	07848000
RACK-TYPES,MISCELLANEOUS		GRD	.179888	.213465	44797	333.54	64	1210	07850000
RECTANGULAR,SHELL-TYPE		LAB	.159872	.621855	567	6.255	66	1233	07852000A
RECTANGULAR,SHELL-TYPE	(STRESS-RATIO=.1	LAB	8.03083	31.2375	243	.12452	64	1154	07854000
RF		SHIP AIR	*	10.4001	1752	.2214	66	1231	07856000
RF		SHIP AIR	*	22.0133	520	.1046	65	1199	07858000
RF	CABLE-ASSEMBLY(STRESS-RATIO=.1)	LAB	*	35.6605	126	.06457	64	1154	07860000

PART CLASS 201 CONNECTORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 ELECTRICAL, N.E.C.									
RF	CABLE-ASSEMBLY	LAB	.308356	1.19941	294	3.243	66	1233	07862000
RF		GRD	.5				63	1098	07864000
RF		GRD	28.5714	111.134	11	.035	63	1152	07866000
RF.UG-SERIES		AIR	.05				65	1251	07868000
SIGNAL.CIRCULAR.CRIMP	(STORAGE)	MSL	.01				65	2440	07870000
HIGH.DENSITY									
SIGNAL.CIRCULAR.CRIMP.MIN	(STORAGE)	MSL	.01				65	2440	07872000
SIGNAL.CIRCULAR.SOLDER.MIN	(STORAGE)	MSL	.01				65	2440	07874000
SIGNAL.CIRCULAR.SOLDER-	(STORAGE)	MSL	.02				65	2440	07876000
HIGH.DENSITY									
SIGNAL.EDGE.CRIMP	(STORAGE)	MSL	.05				65	2440	07878000
SIGNAL.EDGE.SOLDER	(STORAGE)	MSL	.05				65	2440	07880000
SIGNAL.MS3116P-22-21S		GRD	142.857	380.164		.014	66	1232	07882000A
SIGNAL.PIN.SOCKET.CRIMP	(STORAGE)	MSL	.05				65	2440	07884000
SIGNAL.PIN.SOCKET.SOLDER	(STORAGE)	MSL	.05				65	2440	07886000
SIGNAL.RECTIFIER.CRIMP.MIN	(STORAGE)	MSL	.05				65	2440	07888000
SIGNAL.RECTIFIER.CRIMP-	(STORAGE)	MSL	.05				65	2440	07890000
HIGH.DENSITY									
SIGNAL.RECTIFIER.SOLDER.MIN	(STORAGE)	MSL	.05				65	2440	07892000
SIGNAL.RECTIFIER.SOLDER-	(STORAGE)	MSL	.02				65	2440	07894000
HIGH.DENSITY									
SLIDING-STRIP		SHP	.03				62	2240	07896000
SLIDING-STRIP		GEN	.03				61	2N1	07898000
SOLDERED	(STORAGE)	*		.013604		169.26	66	2S8	07900000A
SOLDERED.EXTERNAL	(50-PIN)	LAB	3				61	1086	07902000
SOLDERED.INTERNAL	(50-PIN)	LAB	2				61	1086	07904000
SOLDERED-TERMINAL		AIR	.24				63	2240	07906000
SPARK-CAP	TRANSMITTER.RADAR-SYSTEM	SIM GRD AIR	*	115.13	139	.02	63	1117	07908000
SPRING-PRESSURE		GRD	*	.003865	7046	595.7	63	1136	07910000
STATIC	(PER-PIN)	LAB	.0001				63	1138	07912000
STRIPLINE		SIM AIR	*	35.2079	325	.0654	65	1199	07914000A
STRIPLINE		SIM AIR	*	1.66372	1095	1.384	66	1231	07916000A
STUD-AND-NUT	POWER-SUPPLY/RING-(CALENDAR)	GRD	*	.244801		9.406	65	1204	07918000
STUD-AND-NUT	POWER-SUPPLY/RING-(STORAGE)	LAB	*	.093853		24.534	65	1204	07920000
STUD-AND-NUT	POWER-SUPPLY/RING-(OPERATING)	GRD	*	6.54147		.352	65	1204	07922000
STUD-AND-NUT	POWER-SUPPLY/RING-(OPERATING)	GRD	*	6.01201		.383	65	1204	07924000
STUD-AND-NUT	POWER-SUPPLY/RING-(CALENDAR)	GRD	*	.375077		6.139	65	1204	07926000
STUD-AND-NUT	POWER-SUPPLY/RING-(CALENDAR)	LAB	.006873	.026735		145.49	65	1204	07928000
STUD-AND-NUT	POWER-SUPPLY/RING-(OPERATING)	LAB	.076988	.299461		12.989	65	1204	07930000
STUD-AND-NUT	POWER-SUPPLY-REGULATOR	GRD	.370782	1.44223	32	2.697	63	1116	07932000
TEST		GEN	.007				61	2N1	07934000
TEST-POINT	(PER-PIN)	LAB	.05				63	1138	07936000
TUBE-SOCKET		AIR SHP GRD	8				58	2L2	07938000
TUBE-SOCKET		MSL	10				58	2L2	07940000
TUBE-SOCKET		MSL	13				57	2L2	07942000

PART CLASS 2C1 CONNECTORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.CC ELECTRICAL, N.O.C.									
UMBILICAL	(PER-PIN)	GRD	.5				63	1098	07944000
UMBILICAL	(PER-PIN)	LAB	2				63	1138	07946000
UMBILICAL	AUTO-STABILIZATION-EQUIPMENT	AIR	3030.3	8064.09	6	.00065	62	1138	07948000
26-PIN,GOLD-PLATED	(STORAGE)	MSL	*	.014126	43853	163	65	1254	07950000
50-OHM		GRD	*	371.387	484	.0062	61	1069	07952000A
50-OHM		GRD	*	1485.54	121	.00155	61	1069	07954000A
.IC N.O.C.									
	TUBING,ENGINE-FUEL-AND-PWR-CONTROL	AIR	1.94174	7.55281	1792	.515	59	1110	07956000
	FUEL-VENT-SYSTEM	AIR	43.756	81.1647	473	.11427	65	1228	07958000
	FUEL-VENT-SYSTEM	AIR	91.2616	148.239	406	.08760	64	1179	07960000
	HARNESS	GRD	165.975	331.682	374	.0241	62	1113	07962000
ADAPTOR		SHP	.09				62	2240	07964000
ADAPTOR		GEN	.09				61	2N1	07966000
CONDUIT	FIRE-DETECTOR-SYSTEM	AIR	7.11922	9.88571		2.38 9	66	1241	07968000
FLEXIBLE	ELECTRONIC-COOLING-SYSTEM	AIR	6.07902	23.6455	304	.1643	66	1250	07970000
FLEXIBLE	ELECTRONIC-COOLING-SYSTEM	AIR	10.1132	39.3375	192	.09838	65	1227	07972000
GROUND	PRESSURE,NO-2-HYDRAULIC	AIR	*	23.2868	192	.09838	65	1227	07974000
GROUND,PRESSURE	NO-2-HYDRAULIC	AIR	*	13.9975	304	.1645	66	1250	07976000
INTER	FUEL,BODY-TANK	AIR	*	96.4641	62	.02387	63	1111	07978000
INTER	FUEL-SYSTEM	AIR	1.93091	7.51066	597	.51739	67	1272	07980000
INTER,VENT	FUEL,BODY-TANK	AIR	*	96.4641	62	.02387	63	1111	07982000
MECHANICAL		GRD	*	3.65509		.62497	64	1180	07984000
QUICK-DISCONNECT	CASE-DRAIN,NO-1-HYDRAULIC-SYSTEM	AIR	*	23.2868	192	.09888	65	1227	07986000
QUICK-DISCONNECT	PILOT-AIR-CONDITIONING	AIR	*	46.3393		.04969	63	1123	07988000
QUICK-DISCONNECT	NO-1-HYDRAULIC-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	07990000
QUICK-DISCONNECT	NO-2-HYDRAULIC-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	07992000
QUICK-DISCONNECT	CASE-DRAIN,NO-2-HYDRAULIC-SYSTEM	AIR	*	23.2868	192	.09888	65	1227	07994000
QUICK-DISCONNECT	NO-1-HYDRAULIC-SYSTEM	AIR	*	55.9834	76	.06113	66	1250	07996000
QUICK-DISCONNECT	NO-2-HYDRAULIC-SYSTEM	AIR	*	55.9834	76	.06113	66	1250	07998000
QUICK-DISCONNECT	JETTISON,CANOPY	AIR	9.65456	17.9086	597	.31789	67	1272	08000000
QUICK-DISCONNECT	ANTI-G-SUIT	AIR	26.2536	43.0842	946	.22854	65	1228	08002000
QUICK-DISCONNECT	RUDDER-SYSTEM	AIR	38.7935	92.3593	1124	1.0357	67	1272	08004000
QUICK-DISCONNECT	RUDDER-SYSTEM	AIR	34.2231	60.0735	812	.17532	64	1179	08006000
QUICK-DISCONNECT	ANTI-G-SUIT	AIR	34.2231	60.0735	812	.17532	64	1179	08008000
QUICK-DISCONNECT	RUDDER-SYSTEM	AIR	56.8828	82.9524	946	.22854	65	1228	08010000
QUICK-DISCONNECT	RECEPT,FUEL-QUANT	AIR	65.6311	115.205	602	.09142	66	1240	08012000A
QUICK-DISCONNECT	ANTI-G-SUIT	AIR	76.2769	88.4961	1194	1.0357	67	1272	08014000
QUICK-DISCONNECT	HYDRAULIC-SYSTEM	AIR	79.992	129.934	384	.10901	66	1225	08016000
QUICK-DISCONNECT,CASE-DRAIN	NO-2-HYDRAULIC	AIR	*	13.9975	304	.1645	66	1250	08018000
QUICK-DISCONNECT,CASE-DRAIN	NO-1-HYDRAULIC	AIR	18.237	40.6127	304	.1645	66	1250	08020000
QUICK-DISCONNECT,PRESSURE	NO-2-HYDRAULIC-SYSTEM	AIR	*	13.9975	304	.1645	66	1250	08022000
QUICK-DISCONNECT,PRESSURE	NO-1-HYDRAULIC-SYSTEM	AIR	*	23.2868	192	.09889	65	1227	08024000
QUICK-DISCONNECT,PRESSURE	NO-2-HYDRAULIC-SYSTEM	AIR	*	23.2868	192	.09888	65	1227	08026000

PART CLASS 2 1 CONNECTORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.10 N.O.C.									
QUICK-DISCONNECT.PRESSURE	NO-1-HYDRAULIC-SYSTEM	AIR	24.3161	48.593	304	.1645	66	1250	08028000
QUICK-DISCONNECT.SUCTION	NO-1-HYDRAULIC-SYSTEM	AIR	6.07902	23.6455	304	.1645	66	1250	08030000
QUICK-DISCONNECT.SUCTION	NO-1-HYDRAULIC-SYSTEM	AIR	10.1132	39.3375	192	.09888	65	1227	08032000
SENSOR.OVERHEAT.DUAL		AIR	47.7434	65.0883		.39798	66	1241	08034000
SWIVEL		AIR	*	20.0226		.115	61	1084	08036000
SWIVEL	STABILIZER-CONTROL	AIR	*	96.4641	62	.02387	63	1111	08038000
SWIVEL		AIR	30.6122	68.1714		.098	61	1082	08040000
SWIVEL		AIR	36.8098	45.2134		1.141	61	1083	08042000
VENT	FUEL-SYSTEM	AIR	110.061	131.203	597	.51789	67	1272	08044000
.15 HYDRAULIC									
	LANDING-GEAR	AIR	.710227	2.76257	4896	1.408	59	1110	08046000
	PRESSURE-SUPPLY.ENGINE-PUMP	AIR	1.81159	4.82092	3840	1.104	59	1110	08048000
	PRESSURE-SUPPLY-SYSTEM	AIR	22.2804	30.9385	2656	.763	59	1110	08050000
GROUND-TEST		AIR	8.59328	17.1727	400	.46548	65	1198	08052000
GROUND-TEST		AIR	13.7895	23.1879	200	.50763	65	1198	08054000
GROUND-TEST		AIR	22.6628	36.8121	408	.353	63	1114	08056000
GROUND-TEST		AIR	51.1136	66.5193	300	.50867	63	1198	08058000
GROUND-TEST		AIR	55.5555	72.6915	300	.45	63	1114	08060000
QUICK-DISCONNECT	ENGINE	AIR	2.14822	4.78396	1200	1.3965	65	1198	08062000
QUICK-DISCONNECT	ENGINE	AIR	3.28321	6.09015	600	1.5229	65	1198	08064000
QUICK-DISCONNECT	ENGINE	AIR	3.77714	7.5482	1224	3.059	63	1114	08066000
QUICK-DISCONNECT	ENGINE	AIR	38.9321	48.8003	600	.899	63	1114	08068000
QUICK-DISCONNECT	ENGINE	AIR	42.2687	51.79	600	1.0173	63	1198	08070000
SWIVEL	STEERING.LDG-GEAR	AIR	*	5.89344	200	.23274	65	1198	08072000
SWIVEL	STEERING.LDG-GEAR	AIR	*	9.07178	100	.25382	65	1198	08074000
SWIVEL	STEERING.LDG-GEAR	AIR	40.2684	70.6852	100	.149	63	1114	08076000
SWIVEL	STEERING.LDG-GEAR	AIR	41.2833	69.4202	100	.16956	63	1198	08078000
.20 ELECTRICAL, PLUG ONLY									
		AIR	*	135.447	5	.017	62	1099	08080000
		GRD	*	371.387	484	.0062	61	1049	08082000A
		AIR	*	85.2814	8	.027	62	1093	08084000
		AIR	*	5.40516	17	.426	62	1093	08086000
		AIR	*	14.3018	82	.161	62	1099	08088000
		SIM AIR	*	18.1307	430	.127	63	1108	08090000
		AIR	*	57.565		.04	61	1066	08092000
		GRD	*	365.492	242	.0063	61	1069	08094000A
		AIR	*	383.766	4	.006	62	1099	08096000
		AIR	*	79.4	15	.029	62	1093	08098000
		AIR	*	255.844	4	.009	62	1099	08100000
		AIR	*	39.9271	8	.059	62	1099	08102000
		SIM AIR	*	52.3318	129	.044	63	1108	08104000

PART CLASS 201 CONNECTORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	VR OF DATA RPT	SRCE	CROSS INDEX REF NO
.20 ELECTRICAL, PLUG ONLY									
		AIR	*	1.28852	32	1.787	62	1099	08106000
		AIR	*	767.533	1	.003	62	1099	08108000
		AIR	*	146.662	120	.0157	62	1095	08110000A
	INTERCON.AN/AIC-18.U92A/U	AIR	*	127.922	4	.018	62	1093	08112000
		AIR	*	46.5736	96	.04944	65	1227	08114000
		AIR	*	6.43184		.358	61	1066	08116000
		AIR	*	767.533	1	.003	62	1093	08118000
		AIR	*	14.3912	43	.16	62	1099	08120000
		AIR	*	30.2973	3	.076	62	1099	08122000
		AIR	*	.909041	141	2.533	62	1099	08124000
		AIR	*	6.17319	38	.373	62	1093	08126000
		AIR	*	13.871	38	.166	62	1093	08128000
		GRD	*	59.5602		.03866	64	1180	08130000
		GRD	*	859.179	242	.00268	61	1069	08132000A
		AIR	*	14.1263		.163	61	1066	08134000
		AIR	*	9.43688		.244	61	1066	08136000
		AIR	*	14.9519	84	.154	62	1093	08138000
		AIR	*	23.4959		.098	61	1066	08140000
		AIR	*	26.4666	17	.087	62	1099	08142000
		AIR	*	127.922	4	.018	62	1099	08144000
		AIR	*	18.7203		.123	61	1066	08146000
		AIR	*	2.68368	17	.856	62	1099	08148000
		GRD	*	963.43		.00239	64	1180	08150000
		GRD	*	371.387	484	.0062	61	1069	03152000A
		GRD	*	1096.47	121	.0021	61	1069	08154000A
		AIR	*	23.7381	27	.097	62	1099	08156000
		AIR	*	13.871	38	.166	62	1099	08158000
		AIR	*	40.3964	12	.057	62	1099	08160000
		GRD	*	75.2237		.03061	64	1180	08162000
		AIR	*	191.883		.012	61	1066	08164000
		AIR	*	11.6883		.197	61	1066	08166000
		AIR	*	40.3964	12	.057	62	1093	08168000
		SIM AIR	*	7.12879	1461	.323	63	1108	08170000
		AIR	*	6.01201	39	.383	62	1099	08172000
		AIR	*	14.7602	42	.156	62	1093	08174000
		GRD	*	335.167	605	.00687	61	1069	08176000A
		AIR	*	.833671	28	2.762	62	1099	08178000
	RADAR	AIR	.15			52.7	57	2001	08180000
		GRD	.15				62	1065	08182000
	GENERAL RADIO	SHP	.31				U	2001	08184000
		GRD	.38						
		AIR	.407955	.815252	580	5.19	57	2001	08186000
	RADAR	GRD	.75			9.805	62	1099	08188000
	RADAR	AIR	1.3			31.7	57	2001	08190000
	RADAR	GRD	2.1			5.13	57	2001	08192000
						3.25	57	2001	08194000

PART CLASS 221 CONNECTORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.20 ELECTRICAL, PLUG ONLY									
	BOMBING/NAVIGATION-EQUIPMENT	AIR	2.2			27	57	2001	08196000
	RADIO	SHP	2.3				U	2001	08198000
		AIR	2.40384	9.35024	56	.416	62	1099	08200000
		AIR	2.47218	4.94038	311	1.618	62	1093	08202000
	RADIO	AIR	5			1.98	56	2001	08204000
	RADIO	AIR	9.5			.532	55	2001	08206000
	TRANSMITTER	SHP	9.5				U	2001	08208000
		AIR	9.80392	38.1343	4	.102	62	1099	08210000
		AIR	12.6582	33.6854	43	.158	62	1093	08212000
	INTERCOM.AN/AIC-10.U92/U	AIR	15.7591	31.4929	100	.25382	65	1198	08214000
	INTERCOM.AN/AIC-10.U92/U	AIR	17.0454	37.959	204	.176	63	1114	08216000
		AIR	20.979	46.7188		.143	61	1066	08218000
	INTERCOM.AN/AIC-18A.U92/U	AIR	21.4832	39.85	200	.23274	65	1198	08220000
	RADAR	AIR	22			1.54	56	2001	08222000
		AIR	38.4615	102.351	9	.052	62	1099	08224000
		AIR	38.4615	102.351	9	.052	62	1093	08226000
	INTERCOM.AN/AIC-18A.U94/U	AIR	86.0215	139.727	408	.093	63	1114	08228000
	INTERCOM.AN/AIC-18.U92A/U	AIR	96.7819	157.206	152	.08266	66	1250	08230000
		AIR GND	105.849	131.439	7060	.359	65	1221	08232000
	INTERCOM.AN/AIC-18.U94A/U	AIR	114.617	159.156	288	.14832	65	1227	08234000
	INTERCOM.AN/AIC-10.U92/U	AIR	129.747	172.919	100	.16956	63	1198	08236000
	INTERCOM.AN/AIC-10.U92/U	AIR	140.939	189.156	100	.149	63	1114	08238000
	INTERCOM.AN/AIC-18A.U94/U	AIR	166.134	187.701	600	.69823	65	1198	08240000
	INTERCOM.AN/AIC-10.U94/U	AIR	331.444	374.27	408	.353	63	1114	08242000
	INTERCOM.AN/AIC-10.U94/U	AIR	356.558	392.981	200	.50763	65	1198	08244000
	INTERCOM.AN/AIC-18.U94A/U	AIR	397.082	453.589	456	.2468	66	1250	08246000A
	INTERCOM.AN/AIC-10.U94/U	AIR	560.273	616.04	200	.33912	63	1198	08248000
	INTERCOM.AN/AIC-10.U94/U	AIR	602.006	663.683	200	.299	63	1114	08250000
COAXIAL		GRD	*	78.8291		.02921	64	1180	08252000
MOISTURE.SEAL.26-CONTACT	(CALENDAR)	GRD	*	.406246		5.668	65	1204	08254000
MOISTURE.SEAL.55-CONTACT	(OPERATING)	GRD	*	4.55059		.506	65	1204	08256000
MOISTURE.SEAL.55-CONTACT	(CALENDAR)	GRD	*	9.63431		.239	65	1204	08258000
MOISTURE.SEAL.55-CONTACT	(OPERATING)	GRD	*	177.123		.013	65	1204	08260000
MOISTURE.SEAL.55-CONTACT	(OPERATING)	GRD	*	154.536		.0149	65	1204	08262000
MOISTURE.SEAL.55-CONTACT	(CALENDAR)	GRD	*	6.29125		.366	65	1204	08264000
PLUGS	CONNECTION.BATTERY.DC-POWER-SUPPLY	AIR	*	93.1472	48	.02472	65	1227	08266000
PLUGS	CONNECTION.BATTERY.DC-POWER-SUPPLY	AIR	*	55.9834	76	.04113	66	1250	08268000
PLUGS.BATTERY	DC-POWER-SUPPLY	AIR	*	19.7868	100	.11637	65	1198	08270000
QUICK-DISCONNECT		GRD	*	516.278		.00446	64	1180	08272000
QUICK-DISCONNECT		GRD	*	1157.68		.00199	64	1180	08274000
RECTANGLE.SUB-.MIN-26-PIN	(77F)	LAB	*	287.825	2	.008	65	1217	08276000
RECTANGLE.SUB-MIN-14-PIN	(77F)	LAB	*	287.825	2	.008	65	1217	08278000
RECTANGLE.SUB-MIN-55-PIN.	(77F)	LAB	*	287.825	2	.008	65	1217	08280000
RECTANGLE.15-PIN	(77F)	LAB	*	215.196	2	.0107	65	1217	08282000
RECTANGLE.23-PIN	(77F)	LAB	*	43.2819	20	.0532	65	1217	08284000

PART CLASS 201 CONNECTORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF DATA RPT	YR OF DATA SRCE	CROSS INDEX REF NO
.20 ELECTRICAL, PLUG ONLY									
RIGHT-ANGLE		GRD	*	359.219		.00641	64	1180	08286000
TWIN-POLARIZED		SUB	13.6798	53.2106	110	.0731	65	1246	08288000
TWIN-POLARIZED		SUB	15.1515	58.9348	110	.066	64	1161	08290000A
TWIN-POLARIZED		SUB	109.595	152.189	900	.15511	65	1246	08292000
TWIN-POLARIZED		SUB	229.885	330.509	270	.0609	64	1161	08294000A
.50 ELECTRICAL, RECEPTACLE ONLY									
	OUTLET.AC-POWER-DISTRIBUTION	AIR	*	11.6434	384	.19776	65	1227	08296000
		AIR	*	7.38912		.312	61	1066	08298000
		AIR	*	4.90959		.469	61	1066	08300000
		GRD	*	130.978	1573	.01758	61	1069	08302000
	EXTERNAL-GROUND-POWER.AC	AIR	*	93.1472	48	.02472	65	1227	08304000
	BATTERY.DC-POWER-SUPPLY	AIR	*	19.7868	100	.11637	65	1198	08306000
	AUTOPILOT-JUNCTION-BOX	AIR	*	6.59562	300	.34911	65	1198	08308000
	AUTOPILOT-JUNCTION-BOX	AIR	*	3.62877	250	.63494	65	1198	08310000
	AUTOPILOT-JUNCTION-BOX	AIR	*	5.43194	250	.4239	63	1198	08312000
		GRD	*	38.3128	4477	.0601	61	1069	08314000A
	AC-POWER-DISTRIBUTION	AIR	*	18.6596	228	.1234	66	1250	08316000
		AIR	*	2.86037		.805	61	1066	08318000
		AIR	*	13.2333		.174	61	1066	08320000
		AIR	*	2.79781	188	.823	62	1093	08322000
	OUTLET.DC-POWER-SUPPLY	AIR	*	2.26344	600	1.0173	63	1198	08324000
	GROUND-POWER-DELIVERY.AC	AIR	*	55.9834	76	.04113	66	1250	08326000A
		AIR	*	3.80595		.605	61	1066	08328000
		AIR	*	3.40118	27	.677	62	1093	08330000
		AIR	*	19.1883	63	.12	62	1093	08332000
	OUTLET.DC-POWER-DISTRIBUTOR	AIR	*	13.9975	304	.1645	66	1250	08334000
		GRD	*	98.824	1331	.0233	61	1069	08336000A
		AIR	*	21.9295	4	.105	62	1093	08338000
		GRD	*	28.0121	5808	.0822	61	1069	08340000A
		GRD	*	201.982	968	.0114	61	1069	08342000A
		GRD	*	1771.23	121	.0013	61	1069	08344000A
	OUTLET.SHAVER.DC-POWER	AIR	*	93.1472	48	.02472	65	1227	08346000
		AIR	*	4.90959		.469	61	1066	08348000
		AIR	*	20.1982	24	.114	62	1093	08350000
		AIR	*	34.8878	20	.066	62	1093	08352000
		AIR	*	47.9708	11	.048	62	1093	08354000
		AIR	*	5.13973		.448	61	1066	08356000
		AIR	*	42.6407	16	.054	62	1093	08358000
		AIR	*	62.9125	280	.0366	62	1095	08360000A
		AIR	*	31.4562	560	.0732	62	1095	08362000A
		AIR	*	21.9295		.105	61	1066	08364000
		GRD	*	97.1561	1452	.0237	61	1069	08366000A
	OUTLET.AC-POWER-SUPPLY	GRD	*	6.29125		.366	65	1204	08368000

PART CLASS 201 CONNECTORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.FV ELECTRICAL, RECEPTACLE ONLY									
		SIM AIR	*	26.4666	258	.087	63	1108	08370000
	AC-POWER-DISTRIBUTION	AIR	*	31.049	144	.07416	65	1227	08372000
		GRD	*	299.038	484	.0077	61	1069	08374000A
		GRD	*	1199.27		.00192	64	1180	08376000
		GRD	*	43.3308		.05314	64	1180	08378000
	OUTLET.AC-POWER-DISTRIBUTOR	AIR	*	6.99878	608	.329	66	1250	08380000
	EXTERNAL-GROUND-POWER.AC	AIR	*	55.9834	76	.04113	66	1250	08382000
		LAB	*	6.18978	352	.372	66	1218	08384000A
		SIM AIR	*	10.7097	974	.215	63	1108	08386000
	(25-PIN)	AIR	*	.106307	57540	21.66	64	1146	08388000
		GRD	*	1485.54	121	.00155	61	1069	08390000A
		GRD	*	7.30844		.31506	64	1180	08392000
	(25-PIN)	AIR	*	.045841	57540	50.23	64	1146	08394000
	EXTERNAL.PIN.MS-3114.(PER-PIN)	AIR	.115607	.202031	272227	51.9	66	1253	08396000A
	GROUND.STATIC.AUXILIARY-SYSTEM	AIR	1.07414	4.17811	800	.93097	65	1198	08398000
	OUTLET.DC-POWER-SUPPLY	AIR	1.31328	3.49484	600	1.5229	65	1198	08400000
		AIR	1.69779	6.6039	60	.589	62	1093	08402000
		AIR	4.12371	5.67154	974	4.365	62	1093	08404000
		AIR	4.58715	17.8426	38	.216	62	1093	08406000
		AIR	4.93421	10.9881		.608	61	1066	08408000
		AIR	5.31914	20.6898		.188	61	1066	08410000
		AIR	5.42005	14.4235	202	.369	62	1093	08412000
	TAKEOFF-ASSIST-SYSTEM	AIR	6.44489	11.313	800	.93097	65	1198	08414000
		SIM AIR	7.87401	30.6275	430	.127	63	1108	08416000
	OUTLET.AC-POWER-SUPPLY	AIR	7.8796	30.6492	50	.12691	65	1198	08418000
		AIR GND	.92079	15.8288	9950	.505	65	1221	08420000
	OUTLET.AC-POWER-SUPPLY	AIR	8.59328	33.4252	100	.11637	65	1198	08422000
	OUTLET.DC-POWER-SUPPLY	AIR	8.59328	33.4252	100	.11637	65	1198	08424000
	GROUND.STATIC.AUXILIARY-SYSTEM	AIR	9.8493	15.1744	400	1.0153	65	1198	08426000
		AIR	9.96677	22.1953	81	.301	62	1093	08428000
	GROUND.STATIC.AUXILIARY.RADIO	AIR	12.4471	24.8741	624	.32136	65	1227	08430000
		AIR	12.4716	18.8187	240	.882	62	1093	08432000
	GROUND.STATIC.AUXILIARY-SYSTEM	AIR	12.7478	20.1218	816	.706	63	1114	08434000
	GROUND.AN/AIC-18	AIR	17.5024	46.5765	473	.11427	65	1228	08436000
	AC/DC.ELECTRICAL-SYSTEM	AIR	18.5219	49.2896	63	.10748	65	1155	08438000
	TAKEOFF-ASSIST-SYSTEM	AIR	19.6589	27.9057	400	.76301	63	1198	08440000
	EXTERNAL-POWER	AIR	21.24	32.0495	597	.31789	67	1272	08442000A
	OUTLET.SHAVER.DC-POWER	AIR	24.3131	94.5708	76	.04113	66	1250	08444000A
	GROUND.STATIC.AUXILIARY-SYSTEM	AIR	24.4444	36.8847	300	.45	63	1114	08446000
	GROUND.STATIC.AUXILIARY-SYSTEM	AIR	25.5568	37.2696	300	.9086	63	1198	08448000
	GROUND.DC-POWER-SUPPLY	AIR	25.7798	57.4099	100	.11637	65	1198	08450000
	CORD.INTERCOM.AN/AIC-18	AIR	32.3624	64.6727	240	.1236	65	1227	08452000
	GROUND.STATIC.AUXILIARY.RADIO	AIR	39.2743	52.7104	988	.5347	66	1250	08454000A
	GROUND.AC-POWER-SUPPLY	AIR	58.9761	109.397	50	.08478	63	1198	08456000
	TAKEOFF-ASSIST-SYSTEM	AIR	61.0656	72.2564	400	1.0153	65	1198	08458000

PART CLASS 2.1 CONNECTORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.50 ELECTRICAL, RECEPTACLE ONLY									
	EXTERNAL POWER	AIR	61.2584	103.009	473	.11427	65	1228	08460000
	GROUND.AC-POWER-SUPPLY	AIR	63.0367	102.393	50	.12691	65	1198	08462000
		AIR	63.6942	247.751	120	.0157	62	1095	08464000
	GROUND.AC-POWER-SUPPLY	AIR	66.6666	123.662	50	.075	63	1114	08466000
	GROUND.AC-POWER-SUPPLY	AIR	66.6666	259.313	68	.015	63	1114	08468000
	GROUND.AC-POWER-SUPPLY	AIR	68.1818	119.682	102	.088	63	1114	08470000
	EXTERNAL-POWER	AIR	83.752	325.77	31	.01194	63	1111	08472000
	GROUND.AC-POWER-SUPPLY	AIR	103.119	152.801	100	.11637	65	1198	08474000
	EXTERNAL-POWER	AIR	107.115	180.12		.06535	65	1188	08476000
	EXTERNAL-POWER	AIR	107.115	180.12		.06535	66	1241	08478000A
	GROUND.DC-POWER-SUPPLY	AIR	157.591	213.104	50	.12691	65	1198	08480000
	GROUND.AN/AIC-18	AIR	182.523	256.121	406	.08766	64	1179	08482000
	GROUND.DC-POWER-SUPPLY	AIR	193.181	268.251	102	.088	63	1114	08484000
	GROUND.DC-POWER-SUPPLY	AIR	212.314	292.006	50	.08478	63	1198	08486000
	GROUND.DC-POWER-SUPPLY	AIR	226.666	314.748	50	.075	63	1114	08488000
.118VOLT	BOMB-RADAR.ASB36	AIR	*	98.4641	62	.02387	63	1111	08490000
.24VOLT	BOMB-RADAR.ASB-36	AIR	*	96.4641	62	.02387	63	1111	08492000
COAXIAL		GRD	*	44.4174		.05184	64	1180	08494000
COAXIAL		CRD	*	20.0767		.11469	64	1180	08496000
CORD	INTERCOM.AN/AIC-18	AIR	19.4505	38.8696	380	.20565	66	1250	08498000
HERMETIC-SEAL.55-CONTACT	(OPERATING)	GRD	*	154.536		.0149	65	1204	08500000
HERMETIC-SEAL.55-CONTACT	(OPERATING)	GRD	*	4.55059		.506	65	1204	08502000
HERMETIC-SEAL.55-CONTACT	(CALENDAR)	AIR	*	.406246		5.668	65	1204	08504000
HERMETIC-SEAL.55-CONTACT	(OPERATING)	GRD	*	177.123		.013	65	1204	08506000
HERMETIC-SEAL.55-CONTACT	(CALENDAR)	GRD	*	9.63431		.239	65	1204	08508000
HERMETIC-SEAL.55-CONTACT	(CALENDAR)	GRD	*	6.29125		.366	65	1204	08510000
JACKS			.01				U	2001	08512000
JACKS	GENERAL	AIR	.08				U	2001	08514000
JACKS	RECEIVER	SHP	.1				U	2001	08516000
JACKS	RECEIVER	SHP	.31				U	2001	08518000
JACKS	RECEIVER	GRD	.4			5.184	57	2001	08520000
JACKS	TRANSMITTER	SHP	.4				U	2001	08522000
JACKS			.5				U	2001	08524000
JACKS	RECEIVER	SHP	.6				U	2001	08526000
JACKS	TRANSMITTER	SHP	.8				U	2001	08528000
JACKS	RADAR	GRD	.8			31.829	57	2001	08530000
JACKS	NAVIGATION-AID	GRD	2.2			3.243	57	2001	08532000
JACKS	RADAR	AIR	2.7			26.418	56	2001	08534000
JACKS	RECEIVER	AIR	2.8			1.144	55	2001	08536000
MIL-C-26482		SIM AIR	*	27.7421	657	.083	66	1231	08538000A
MIL-C-26482		SIM AIR	*	58.7397	195	.0392	65	1199	08540000A
MINIATURE.LOW-VOLTAGE		SIM AIR	*	83.1263	219	.0277	66	1231	08542000A
MINIATURE.LOW-VOLTAGE		SIM AIR	*	175.77	65	.0131	65	1199	08544000
MOISTURE-SEAL.25.CONTACT	(CALENDAR)	GRD	*	.406246		5.668	65	1204	08546000
MOISTURE-SEAL.26.CONTACT	(OPERATING)	GRD	*	154.536		.0149	65	1204	08548000

PART CLASS 201 CONNECTORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.50 ELECTRICAL, RECEPTACLE ONLY									
MOISTURE-SEAL.26-CONTACT	(OPERATING)	GRD	*	177.123		.013	65	1204	08550000
MOISTURE-SEAL.26-CONTACT	(CALENDAR)	GRD	*	.406246		5.668	65	1204	08552000
MOISTURE-SEAL.26-CONTACT	(OPERATING)	GRD	*	4.55059		.506	65	1204	08554000
MOISTURE-SEAL.26-CONTACT	(CALENDAR)	GRD	*	6.29125		.366	65	1204	08556000
MOISTURE-SEAL.55-CONTACT	(CALENDAR)	GRD	*	6.29125		.366	65	1204	08558000
MOISTURE-SEAL.55-CONTACT	(OPERATING)	GRD	*	177.123		.013	65	1204	08560000
MOISTURE-SEAL.55-CONTACT	(OPERATING)	GRD	*	154.536		.0149	65	1204	08562000
MOISTURE-SEAL.55-CONTACT	(CALENDAR)	GRD	*	.406246		5.668	65	1204	08564000
MOISTURE-SEAL.55-CONTACT	(CALENDAR)	GRD	*	9.63431		.239	65	1204	08566000
MOISTURE-SEAL.55-CONTACT	(OPERATING)	GRD	1.97628	7.68715		.506	65	1204	08568000
OUTLET	DC-POWER-DISTRIBUTION	AIR	*	23.2868	192	.09888	65	1227	08570000
PINS.EXTERNAL	(PER-PIN)	SIM AIR	*	5.18685	848	.44393	64	1151	08572000A
PINS.EXTERNAL	(PER-PIN)	SIM AIR	*	.757384	2936	3.0402	64	1150	08574000A
PINS.MS-1114	(PER-PIN)(RC=.08)	GRD	*	6.22324	490	.37	65	1177	08576000A
PLUG-IN	INTERCOM	AIR	*	6.59562	300	.34911	65	1198	08578000
RACK/PANEL.SOLDER		LAB	*	6.40144	75	.3597	65	1217	08580000
RACK/PANEL.SOLDER		LAB	*	.842918	749	2.7317	65	1217	08582000
RACK/PANEL.SOLDER		LAB	*	6.40144	75	.3597	65	1217	08584000
RECTANGLE.15-PIN-SOLDER		LAB	*	25.3869	28	.0907	65	1217	08586000
RECTANGLE.18-PIN-SOLDER		LAB	*	115.13	6	.02	65	1217	08588000A
RECTANGLE.23-PIN-CRIMP		LAB	*	1.30422	480	1.7655	65	1217	08590000A
RECTANGLE.23-PIN-SOLDER		LAB	*	44.0267	10	.0523	65	1217	08592000
RECTANGLE.23-PIN-SOLDER		LAB	*	5.2095	102	.442	65	1217	08594000
RECTANGLE.23-PIN-SOLDER		LAB	*	44.0267	10	.0523	65	1217	08596000
RECTANGLE.26-PIN-SOLDER		LAB	*	287.825	2	.008	65	1217	08598000A
RECTANGLE.36-PIN-SOLDER		LAB	*	287.825	2	.008	65	1217	08600000
RECTANGLE.37-PIN-SOLDER		LAB	*	173.127	4	.0133	65	1217	08602000
RECTANGLE.50-PIN-SOLDER		LAB	*	30.2973	20	.076	65	1217	08604000
RECTANGLE.57-PIN-SOLDER		LAB	*	217.226	4	.0106	65	1217	08606000
RECTANGLE.59-PIN-SOLDER		LAB	*	343.671	2	.0067	65	1217	08608000A
RECTANGLE.7-PIN.SOLDER		LAB	*	115.13	6	.02	65	1217	08610000
RECTANGLE.98-PIN-SOLDER		LAB	*	6.77633	100	.3398	65	1217	08612000A
RECTANGULAR		SIM AIR	*	175.77	65	.0131	65	1199	08614000A
RECTANGULAR		SIM AIR	*	83.1263	219	.0277	66	1231	08616000A
RECTANGULAR.MIL-C-8384		SIM AIR	*	2.77354	6570	.8302	66	1231	08618000A
RECTANGULAR.MIL-C-8384		SIM AIR	*	5.87248	1950	.3921	65	1199	08620000A
TEST	DOPPLER.AN/APN-147	AIR	*	55.9834	76	.04113	66	1250	08622000A
TEST	DOPPLER.AN/APN-147	AIR	*	93.1472	48	.02472	65	1227	08624000
TEST	AC-POWER-SYSTEM	AIR	*	192.847	31	.01194	63	1111	08626000
.65 ELECTRICAL, MATED PAIR									
CIRCULAR.	(77F)	LAB	*	12.1573	54	.1894	65	1217	08628000
COAXIAL	(77F)	LAB	*	523.318	2	.0044	65	1217	08630000
MATED-PLUGS-AND-RECEPTACLES.7-PIN	(77F)	LAB	*	43.2007	16	.0933	65	1217	08632000

SECTION I FAILURE RATE DATA

PART CLASS 201 CONNECTORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.85 ELECTRICAL, MATED PAIR									
MATED-PLUGS-AND-RECEPTACLES	(SV=.5,RC=.2)	SIM SAT	*	2055.89	1	.00112	65	1184	08634000A
		AIR	*	.030337	382066	75.9	66	1253	08634000A
PIN.INTERNAL.LOW-VOLTAGE	(PER-PIN)	SIM AIR	*	5.12645	858	.44916	64	1151	08638000A
PINS.INTERNAL	(PER-PIN)	SIM AIR	*	2.72174	144	.846	64	1152	08640000A
PINS.INTERNAL	(PER-PIN)	SIM AIR	*	1.20852	1840	1.9053	64	1150	08642000A
PINS.LO-VOLTAGE.HERMETIC-SEAL	(PER-PIN)(RC=.1)	GRD	*	23.4959	172	.098	65	1177	08644000A

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y. NONELECTRONIC PART FAILURE RATE DATA JANUARY 1968

SECTION I FAILURE RATE DATA

PART CLASS 21. CONTROLS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.CC N.O.C.									
	AMPLIFIER,SMOKE-DETECTION-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	08640000
	BLOCK,PARKING-BRAKE,LANDING-GEAR	AIR	*	46.5736	96	.04944	65	1227	08648000
	BRAKE,PARKING,LANDING-GEAR,MAIN	AIR	*	192.847	31	.01194	63	1111	08650000
	BOOSTER,AILERON	AIR	*	81.1346	50	.02838	64	1144	08652000
	ISO-ECHO,SEARCH-RADAR,AN/APN-59	AIR	*	55.9834	76	.04113	66	1250	08654000
	CODER-GROUP,IFF-SET,APX-25	AIR	*	192.847	31	.01194	63	1111	08656000
	DISPLAY,SIGHT-SYSTEM	AIR	*	82.9765	195	.02775	64	1181	08658000
	TRANSPONDER,IFF-SET,APX-25	AIR	*	19.2847	31	.1194	63	1111	08660000
	DOPPLER-RADAR,AN/APN-147	AIR	*	55.9834	76	.04113	66	1250	08662000
	DOPPLER-RADAR,AN/APN-147	AIR	*	93.1472	48	.02472	65	1227	08664000
	DISPLAY,SIGHT-SYSTEM	AIR	*	82.9765	195	.02775	64	1181	08666000
	CODER,IFF-SYSTEM,AN/APX-46-	AIR	*	93.1472	48	.02472	65	1227	086 8000
	DOPPLER-RADAR-SET,APN-89	AIR	*	192.847	31	.01194	63	1111	086?0000
	TV-CAMERA,14-W	GRD	*	1968.03	9	.00117	66	1245	08672000A
	WING-FLAP-DRIVE-ASSEMBLY	AIR	*	15.7868	100	.11637	65	1198	08674000
	INITIATOR,WINCH,AIR-DROP-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	08676000
	WING-FLAP-DRIVE-ASSEMBLY	AIR	*	18.1435	50	.12691	65	1198	08678000
	ISO-ECHO,SEARCH-RADAR,AN/APN-59	AIR	*	93.1472	48	.02472	65	1227	08680000
	LIAISON-RADIO,ARC-21,ARC-65	AIR	*	192.847	31	.01194	63	1111	08682000
	INITIATOR,CHUTE,AIR-DROP-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	08684000
	TRANSPONDER,IFF-SYSTEM,AN/APX-46	AIR	*	93.1472	48	.02472	65	1227	08686000A
	TACAN-RADIO,ARN21B	AIR	*	192.847	31	.01194	63	1111	08688000
	WING-FLAP-DRIVE-ASSEMBLY	AIR	*	27.1597	50	.08478	63	1198	08690000A
	WINGFOLD/WING-HINGE-PIN-LOCK	AIR	*	46.3486		.04963	63	1123	08692000A
	ANTENNA,RADAR	AIR	*	29.8534		.07713	63	1123	08694000
	TRANSPONDER,IFF-SYSTEM,AN/APX-46	AIR	*	55.9834	76	.04113	66	1250	08696000
	COORDINATOR,BASIC-ENGINE	AIR	3.58159	9.53116	708	.55841	65	1201	08698000
	IFF-SYSTEM,AN/APX-25,C-1128	AIR	11.3636	44.2011	102	.088	63	1114	08700000
	BRAKE,PARKING,LANDING-GEAR	AIR	17.1862	65.736	100	.11637	65	1198	08702000
	FUEL-SYSTEM,TURBOPROP-POWER-PLANT	AIR	19.6987	29.7239	708	.55841	65	1201	08704000
	FUEL-SYSTEM	AIR	20.2265	53.8258	192	.09888	65	1227	08706000
	GLIDE-SLOPE/MARKER-BEACON,AN/ARN-58	AIR	22.2072	29.4035	1194	1.0357	67	1272	08708000
	BRAKE,PARKING,LANDING-GEAR	AIR	22.7272	60.4806	102	.088	63	1114	08710000
	OVERSPEED-TRIP,ATM,AUX-POWER-PLANT	AIR	23.6387	52.642	50	.12691	65	1198	08712000
	IFF-SYSTEM,AN/APX-25,C-1128	AIR	23.6387	52.642	50	.12691	65	1198	08714000
	OVERSPEED-TRIP,ATM,AUX-POWER-PLANT	AIR	25.7798	57.4099	100	.11637	65	1198	08716000
	IFF-SYSTEM,AN/APX-25,C-1158	AIR	26.6666	70.964	50	.075	63	1114	08718000
	IFF-SYSTEM,AN/APX-25,C-1128	AIR	31.5183	62.9859	50	.12691	65	1198	08720000
	FUEL-SYSTEM,TURBOPROP,T-56-A7	AIR	32.113	56.3696	481	.18684	65	1192	08722000
	TACAN-SYS,AN/ARN-21,C-1763	AIR	32.256	125.474	156	.031	63	1114	08724000
	OVERSPEED-TRIP,ATM,AUX-POWER-PLANT	AIR	34.0909	75.9181	102	.088	63	1114	08726000
	IFF-SYSTEM,AN/APX-25,C-1158	AIR	34.0909	75.9181	102	.088	63	1114	08728000
	BOOSTER,ELEVATOR	AIR	35.236	137.057	50	.07838	64	1144	08730000
	BOOSTER,RUDDER	GRD	35.236	137.057	50	.02838	64	1144	08732000
	IFF-SYSTEM,AN/APX-25,C-1128	AIR	35.3857	78.8016	50	.08473	62	1198	08734000

SECTION I FAILURE RATE DATA

PART CLASS 210 CONTROLS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
	IFF-SYSTEM.AN/APX-25.C-1128	AIR	35.3857	78.8016	50	.08478	63	1198	08736000
	FIRE/OVERHEAT-DETECTION-SYSTEM. ENGINE/AUXILIARY-POWER-UNIT	AIR	36.901	63.1884	380	.20565	66	1250	08738000A
	COORDINATOR	AIR	39.5632	56.1597	400	.37914	65	1201	08740000
	IFF-SYSTEM.AN/APX-25.C-1128	AIR	40	89.0773	50	.075	63	1114	08742000
	ANTENNA SEARCH-RADAR.AN/APN-59	AIR	40.453	15 35	48	.02472	65	1227	08744000
	AUXILIARY.TRANSFORMER.DOPPLER.ASN-35	AIR	40.453	157.35	48	.02472	65	1227	08746000
	DOPPLER-RADAR.AN/APN-147.C-3747	AIR	42.9664	79.7	100	.11637	65	1198	08748000
	OVERSPEED-TRIP.ATM.AUX-POWER-PLANT	AIR	47.1809	94.2857	50	.08478	63	1198	08750000
	GLIDE-SLOPE/MARKER-BEACON.AN/ARN-58	AIR	48.1316	72.6268	946	.22854	65	1228	08752000
	FUEL-SYSTEM.TURBOPROP-POWER-PLANT	AIR	48.387	107.754	272	.062	63	1114	08754000
	FIRE/OVERHEAT-DETECTION-SYS.ENG/APU	AIR	48.5436	85.2111	260	.1436	65	1227	08756000
	FUEL-SYSTEM	AIR	48.6322	78.9951	304	.1643	66	1250	08758000
	NOZZLE-ACTUATOR.TURBOJET.J-85	AIR	49.0869	91.0334	812	.10186	64	1179	08760000
	FUEL-SYSTEM.TURBOPROP-POWER-PLANT	AIR	52.7509	71.3327	400	.37914	65	1201	08762000
	OVERSPEED-TRIP.ATM.AUX-POWER-PLANT	AIR	53.3333	106.58	50	.075	63	1114	08764000
	BRAKE.PARKING.LANDING-GEAR	AIR	55.1571	92.7499	50	.12691	65	1198	08766000
	ALARM	AIR	55.762	71.2176		.538	63	2111	08768000
	LOCALIZER.AN/ARN-58	AIR	56.8828	82.9524	946	.22854	65	1228	08770000
	IFF-SYSTEM.AN/APX-25.C-1128	AIR	60.1529	101.15	100	.11637	65	1198	08772000
	WINGFOLD-SYSTEM	AIR	60.3864	134.476		.04969	63	1123	08774000A
	GLIDE-SLOPE/MARKER-BEACON.AN/ARN-58	AIR	62.7424	94.6734	812	.17592	64	1179	08776000
	TACAN-SYS.AN/ARN-21.C-1763	AIR	63.0367	102.393	50	.12691	65	1198	08778000A
	FUEL-FLOW.TURBO-ENGINE	AIR	65.2787	81.3039	500	.5668	66	1277	08780000
	IFF-SYSTEM.AN/APX-25.C-1128	AIR	66.6666	259.313	68	.015	63	1114	08782000
	TACAN-SYS.AN/ARN-21.C-1763	AIR	68.1818	119.682	102	.088	63	1114	08784000
	BRAKE.PARKING.LANDING-GEAR	AIR	70.7714	124.228	50	.08478	63	1198	08786000
	ANTENNA.TOSS-BOMB-COMPUTER	SIN GRD AIR	72.072	191.794	195	.02775	64	1181	08788000A
	AUXILIARY.TRANSFORMER.DOPPLER.ASN-35	AIR	72.9394	162.431	76	.04113	66	1250	08790000
	ANTENNA.SEARCH-RADAR.AN/APN-59	AIR	72.9394	162.431	76	.04113	66	1250	08792000
	INTERPHONE.C-1611	HELI	73.5294	286.007	40	.0136	66	1257	08794000
	DE-ICER.WINDSHIELD.AIR-CONDITION-SYS	AIR	74.0877	120.343	63	.10798	63	1155	08796000
	INTERCOM-SYSTEM.AN/AIC-18	AIR	75.6347	97.4605	684	.3702	66	1250	08798000
	INDICATORS.CROSS-TRACK.DPLR.AN/ASN-35	AIR	78.7989	121.398	50	.12691	65	1198	08800000
	BURNER-UNIT	AIR	79.7101	120.276		.138	59	1070	08802000
	AN/AIC-20	SIN GRD AIR	79.8403	212.467	195	.02505	64	1181	08804000A
	BRAKE.PARKING.LANDING-GEAR	AIR	80	140.428	50	.075	63	1114	08806000
	BRAKE-PARACHUTE-DRAG	AIR	83.752	325.77	31	.01194	63	1111	08808000
	AIR-CONDITIONING	AIR	83.752	325.77	31	.01194	63	1111	08810000
	RADAR-BEACON.APN69	AIR	83.752	325.77	31	.01194	63	1111	08812000
	TOPOGRAPHICAL-COMPARATOR.RADAR.ASB-9	AIR	83.752	325.77	31	.01194	63	1111	08814000A
	NOZZLE-ACTUATOR.TURBOJET.J-85	AIR	96.2632	128.293	946	.22854	65	1228	08816000
	CODER.IFF-SYSTEM.	AIR	97.2526	194.348	76	.04113	66	1250	08818000
	IFF-SYSTEM.AN/APX-25.C-1128	AIR	103.119	152.801	100	.11637	65	1198	08820000

PART CLASS 21 CONTROLS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.1 NONE.									
	INTERCOM-SYSTEM.AN/AIC-18	AIR	113.38	130.831	432	.22248	65	1227	08822000
	FIRE-ALARM	AIR	145.263	162.175		.095	63	2120	08824000
	COMEK.IFF-SYSTEM.	AIR	119.47	124.495	1194	1.0357	67	1272	08826000
	FUEL-SYSTEM.TURBOPROP-POWER-PLANT	AIR	116.009	138.98	400	.46548	65	1198	08828000
	INDICATORS.C-6213.AN/ASN-24-NAV-COMP	AIR	121.359	270.258	48	.02472	65	1227	08830000
	WHEEL.PILOT-COPILOT	AIR	123.326	207.38	100	.05676	64	1144	08832000
	LOCALIZER.AN/ARN-58	AIR	125.484	167.238	812	.17532	64	1179	08834000
	ANTENNA-COUPLER.LIAISON-RADIO.ARC-58	AIR	125.68	279.882	62	.02387	63	1111	08836000
	IFF-SYSTEM.AN/APX-44	AIR	131.268	167.651	946	.22854	65	1228	08838000
	IFF-SYSTEM.AN/APX-25.C-1158	AIR	133.333	354.82	68	.015	63	1114	08840000
	SERVO.AUTOPILOT-SYSTEM	AIR	133.333	354.82	68	.015	63	1114	08842000
	DOPPLER-RADAR.AN/APN-147.C-3747	AIR	133.333	354.82	68	.015	63	1114	08844000
	RADIO.HF-COMMUNICATION-SYSTEM	AIR	141.585	238.084	96	.04944	65	1227	08846000A
	SEARCH-RADAR.AN/APN-59	AIR	145.878	256.068	76	.04113	66	1250	08848000
	RADIO.HF-COMMUNICATION-SYSTEM	AIR	158.035	230.463	152	.08226	66	1250	08850000
	FUEL-SYSTEM.TURBOPROP-POWER-PLANT	AIR	161.473	192.49	408	.353	63	1114	08852000
	INDICATORS.C-6214.AN/ASN-24-NAV-COMP	AIR	161.812	323.363	48	.02472	65	1227	08854000
	SEARCH-RADAR.AN/APN-59	AIR	161.812	323.363	48	.02472	65	1227	08856000A
	FIRE-DETECTOR	AIR	167.286	192.229		.538	63	2111	08858000
	IFF-SYSTEM.AN/APX-46.SIF	AIR	176.819	234.902	812	.17532	64	1179	08860000
	FUEL-SYSTEM.TURBOPROP-POWER-PLANT	AIR	187.144	214.232	200	.50763	65	1198	08862000
	TRANSPONDER.IFF-SET.APX-25	SIM GRE AIR	199.6	373.247	195	.02505	64	1181	08864000A
	IFF-SYSTEM.AN/APX-46.SIF	AIR	205.653	249.695	946	.22854	65	1228	08866000
	TACAN-SYS.AN/ARN-21.C-1763	AIR	212.314	292.006	50	.08478	63	1198	08868000
	GENERATOR.SEARCH-RADAR.AN/APN-59	AIR	218.819	345.392	76	.04113	66	1250	08870000
	AMPLIFIER.FIRE-DETECTION-SYSTEM	AIR	220.779	306.572	340	.077	63	1114	08872000
	IFF-SYSTEM.AN/APX-46.SIF	AIR	222.45	275.454	812	.17532	64	1179	08874000
	TRANSPONDER.IFF-SYSTEM.AN/APX-46	AIR	223.037	243.044	1194	1.0357	67	1272	08876000A
	LOCALIZER.AN/ARN-58	AIR	230.761	251.091	1194	1.0357	67	1272	08878000
	HEAT-EXCHANGER.AIR-CONDITIONING	AIR	234.526	262.797	150	.5671	65	1198	08880000
	TACAN-SYS.AN/ARN-21.C-1763	AIR	240	330.084	50	.075	63	1114	08882000
	AN/AIC-13.P-A-SYSTEM.C-3944-P	AIR	242.718	426.055	48	.02472	65	1227	08884000
	COMPUTER.AN/ASN-24-NAVIGATION-COMPUTER	AIR	242.718	426.055	48	.02472	65	1227	08886000
	AN/AIC-13.P-A-SYSTEM.C-3944-P	AIR	243.131	374.584	76	.04113	66	1250	08888000
	GENERATOR.SEARCH-RADAR.AN/APN-59	AIR	283.171	476.169	48	.02472	65	1227	08890000
	INDICATORS.CROSS-TRACK.DPLR.AN/ASN-35	AIR	283.578	357.944	100	.11637	65	1198	08892000
	ALTOPILOT	AIR	301.115	333.756		.538	63	2115	08894000
	AMPLIFIER.FIRE-DETECTION-SYSTEM	AIR	319.727	357.073	510	.441	63	1114	08896000
	UHF-COMMUNICATION-SYSTEM.AN/ARC-90	AIR	343.851	477.469	96	.04944	65	1227	08898000A
	RADIO.SET.COMM/IDENT/NAVIGATION-SYSTEM	SIM GRE AIR	359.281	567.105	195	.02505	64	1181	08900000A
	GYRO.S-38	HELI	370.37	985.611	20	.0054	65	1257	08902000
	COMMAND-RADIO.ARC-34	AIR	377.042	595.14	62	.02387	63	1111	08904000

PART CLASS 21: CONTROLS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.CC N.O.C.									
	UHF-COMMUNICATION-SYSTEM.AN/ARC-90	AIR	413.313	519.858	152	.08226	66	1250	08906000
	WHEEL.MH-67-AUTOMATIC-FLIGHT-CONT-SYSTEM	AIR	424.806	489.335	126	.2048	64	1140	08908000
	TACAN-RADIO.AN/ARN-65	AIR	433.493	504.437	812	.17532	64	1179	089100000A
	POWER-SUPPLY-SYSTEM	AIR	447.518	564.875		.07374	65	1188	089120000A
	POWER-SUPPLY-SYSTEM AN/ASN-24-NAVIGATION-COMPUTER	AIR	447.518	564.875		.07374	66	1241	089140000A
	FIRE-DETECTION	AIR	481.481	547.812		.216	63	2109	08916000
	COMPUTER.	AIR	486.263	657.551	76	.04113	66	1250	08918000
	VERTICAL-GYRO.AUTOPILOT.MA-2	AIR	502.512	882.085	31	.01194	63	1111	08920000
	BOMBING.BOMB-NAVIGATION-COMPUTER-ASB-9	AIR	502.512	882.085	31	.01194	63	1111	08922000
	AN/ARN-21C-TACAN-RADIO	AIR	525.889	684.393	56	.04944	65	1227	08924000
	TACAN-RADIO.AN/ARN-65	AIR	529.447	596.622	946	.22854	65	1228	089260000A
	TACAN-RADIO.AN/ARN-65	AIR	531.041	561.241	1194	1.0357	67	1272	089280000A
	FUEL-SYSTEM.TURBOPROP-POWER-PLANT	AIR	533.734	588.254	200	.33312	63	1198	08930000
	INTERPHONE.C-1611	HELI	552.995	970.7	40	.01085	66	1257	08932000
	SERVO.AUTOPILOT-SYSTEM	AIR	568.181	685.676	102	.088	63	1114	08934000
	FUEL-SYSTEM.TURBOPROP-POWER-PLANT	AIR	571.906	632.13	200	.299	63	1114	08936000
	SERVO.AUTOPILOT-SYSTEM	AIR	583.09	679.934	50	.12691	65	1198	08938000
	FUEL-CONSUMPTION-COMPUTER-COMPARATOR	GRD	660.233	962.321	110	.01969	65	1208	08940000
	GENERATOR.POWER-SUPPLY-SYSTEM	AIR	685.77	791.97		.12249	66	1241	089420000A
	GENERATOR.POWER-SUPPLY-SYSTEM	AIR	685.77	791.97		.12249	65	1188	08944000
	INDICATORS.CROSS-TRACK.DPLR.AN/ASN-35	AIR	733.333	1106.54	68	.015	63	1114	08946000
	CODER-DECODER.IFF	AIR	749.063	1593.37	36	.00267	66	1256	08948000
	ANTENNA-TILT.HI-SPEED-BOMB-RADAR. ASB36	AIR	837.52	1290.33	31	.01194	63	1111	08950000
	AN/ARN-21C-TACAN-RADIO	AIR	899.586	1048.99	152	.08226	66	1250	08952000
	SERVO.AUTOPILOT-SYSTEM	AIR	928.074	1053.32	100	.11637	65	1198	08954000
	SERVO.AUTOPILOT-SYSTEM	AIR	931.823	1081.09	50	.08478	63	1198	08956000
	SERVO.AUTOPILOT-SYSTEM	AIR	960	1121.88	50	.075	63	1114	08958000
	AN/ARC-34X.UHF-COMMUNICATION	AIR	1037.01	1128.78	946	.22854	65	1228	08960000
	LIAISON-RADIO.ARC-58	AIR	1088.77	1587.76	31	.01194	63	1111	08962000
	DOPPLER-COMPUTER	AIR	1100	1344.56	13	.04	64	1153	08964000
	AN/ARC-34X.UHF-COMMUNICATION	AIR	1117.95	1227.4	812	.17532	64	1179	08966000
	CABIN-PRESSURE.AUTO	AIR	1305.68	1813.06		.01302	66	2130	08968000
	AMPLIFIER.FIRE-DETECTION-SYSTEM	AIR	1381.33	1462.28	250	.375	63	1114	08970000
	UHF-COMMUNICATION-SYSTEM.AN/ARC-34	AIR	1594.09	1645.39	1194	1.0357	67	1272	089720000A
	ANTENNA.RIGHT.BA-6414	AIR	1793.72	3584.55		.00223	66	1241	08974000
	CAMERA-PARAMETER.AIRCRAFT.SYI64A	AIR	1982.65	2511.94		.01614	66	1241	08976000
	SERVO.AUTOPILOT.MA-2	AIR	2093.8	2739.63	31	.01194	63	1111	08978000
	CABIN-PRESSURE	AIR	2102.97	2503		.02758	66	2131	08980000
	ASN-35-NAVIGATION-COMPUTER-SET	AIR	2238.95	2446.58		.03692	65	1188	08982000
	COMPUTER.NAVIGATION-SET.AN/ASN-39	AIR	2238.95	2446.58		.09692	66	1241	08984000

PART CLASS 21P CONTROLS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 9C CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.03 N.O.C.									
	RADAR-SET.IDENTIFICATION.IFF	AIR	2247.19	3944.6	36	.00267	66	1236	08986000
	COMPUTER.NAVIGATION-SET	AIR	2480.44	2641.05		.17255	66	1241	08988000
	CONVERTER-RECEIVER.	AIR	2621.72	4408.57	36	.00267	66	1256	08990000
	SEARCH-RADAR	AIR	3370.78	5320.59	36	.00267	66	1256	08992000
	COMPUTER.NAVIGATION-SET.ASN-46	AIR	3580.56	5147.82		.00391	66	1241	08994000
	POWER.SYSTEM.FLIGHT-CONTROL/ MEASUREMENT	AIR	3745.31	5770.28	36	.00267	66	1256	08996000
	ANTENNA.LEFT.0A6413	AIR	7575.75	11671.7		.00132	66	1241	08998000
	COMPUTER.CONSOLE-INPUT	AIR	98214.2	117462		.00056	66	1241	09000000
	ASN-46-NAVIGATION-COMPUTER-SET	AIR	100000	119406		.00056	65	1188	09002000
*CTUATING.	ANTENNA/LIGHT.ELECTRICAL-SYSTEM	AIR	963.141	1095.82	63	.10798	65	1155	09004000
ACTUATOR-BLEED	COMPRESSOR.BASIC-ENGINE	AIR	12.158	24.2965	608	.329	66	1250	09006000
ACTUATOR-BLEED	COMPRESSOR.BASIC-ENGINE	AIR	15.1699	33.7823	384	.19776	65	1227	09008000
ADF	NAVIGATION-707-331B	AIR	100P				66	2364	09010000
ADF	NAVIGATION.727	AIR	110P				66	2365	09012000
ADF	NAVIGATION.707-131	AIR	120P				66	2362	09014000
ADF	NAVIGATION.707-331	AIR	170P				65	2362	09016000
ADF	NAVIGATION.727	AIR	170P				65	2363	09018000
ADF	NAVIGATION-707-131B	AIR	200P				66	2364	09020000
ADF	NAVIGATION-707-331B	AIR	210P				65	2364	09022000
ADF	NAVIGATION.880	AIR	220P				66	2360	09024000
ADF	NAVIGATION.707-131	AIR	230P				66	2362	09026000
ADF	NAVIGATION.727	AIR	240P				66	2363	09028000
ADF	NAVIGATION-707-331B	AIR	260P				66	2364	09030000
ADF	NAVIGATION-707-131	AIR	270P				65	2364	09032000
ADF	NAVIGATION.707-131B	AIR	270P				66	2362	09034000
ADF	NAVIGATION.707-331B	AIR	280P				66	2362	09036000
ADF	NAVIGATION.727	AIR	280P				66	2360	09038000
ADF	NAVIGATION.707-131B	AIR	290P				66	2362	09040000
ADF	NAVIGATION-707-331	AIR	310P				66	2364	09042000
ADF	NAVIGATION.727	AIR	330P				66	2363	09044000
ADF	NAVIGATION.707-331B	AIR	360P				66	2362	09046000
ADF	NAVIGATION.707-131B	AIR	400P				65	2362	09048000
ADF	NAVIGATION.727	AIR	400P				66	2365	09050000
ADF	NAVIGATION-707-131B	AIR	400P				66	2364	09052000
ADF	NAVIGATION.727	AIR	410P				65	2360	09054000
ADF	NAVIGATION.880	AIR	450P				66	2360	09056000
ADF	NAVIGATION.331C/373C	AIR	460P				65	2360	09058000
ADF	NAVIGATION.880	AIR	480P				65	2360	09060000
ADF	NAVIGATION-707-131B	AIR	490P				65	2364	09062000
ADF	NAVIGATION.707-331B	AIR	530P				65	2362	09064000
ADF	NAVIGATION.727	AIR	560P				66	2360	09066000
ADF	NAVIGATION.707-331	AIR	620P				66	2362	09068000
ADF	NAVIGATION.331C/373C	AIR	960P				66	2360	09070000
ADF.UNIT-NAVIGATION	NAVIGATION.707-131B	AIR	110P				66	2361	09072000

PART CLASS 21[illegible] CONTROLS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YI OF RPT	DATA SRCE	CROSS INDEX REF NO
.[illegible] N.O.C.									
ADF.UNIT-NAVIGATION	NAVIGATION.707-131	AIR	110P				66	2361	09074000
ADF.UNIT-NAVIGATION	NAVIGATION.707-321	AIR	130P				66	2361	09076000
ADF.UNIT-NAVIGATION	NAVIGATION.707-331B	AIR	140P				66	2361	09078000
ADF.UNIT-NAVIGATION	NAVIGATION.707-131B	AIR	290P				66	2361	09080000
ADF.UNIT-NAVIGATION	NAVIGATION.707-331B	AIR	340P				65	2361	09082000
ADF.UNIT-NAVIGATION	NAVIGATION.727-331B	AIR	350P				66	2361	09084000
ADF.UNIT-NAVIGATION	NAVIGATION.707-131B	AIR	360P				66	2361	09086000
ADF.UNIT-NAVIGATION	NAVIGATION.727-331	AIR	390P				65	2361	09088000
ADF.UNIT-NAVIGATION	NAVIGATION.707-331	AIR	420P				66	2361	09090000
ADF.UNIT-NAVIGATION	NAVIGATION.727-131	AIR	440P				66	2361	09092000
ADF.UNIT-NAVIGATION	NAVIGATION.707-131	AIR	650P				65	2361	09094000
AILERON-FEEL-AND-TRIM		AIR	563.493	726.1		.04969	63	1123	09096000
ALARM	FIRE-PROTECTION.707.131B	AIR	120P				66	2361	09098000
ALARM	FIRE-PROTECTION.707-331B	AIR	170P				66	2364	09100000
ALARM	FIRE-PROTECTION.707-331	AIR	310P				66	2362	09102000
ALARM	FIRE-PROTECTION.707-331	AIR	630P				66	2364	09104000
ALARM-BOX	FIRE-PROTECTION.88[illegible]	AIR	160P				65	2365	09106000
ALARM-BOX	FIRE-PROTECTION.88[illegible]	AIR	170P				66	2363	09108000
ALARM-BOX	FIRE-PROTECTION.88[illegible]	AIR	180P				65	2363	09110000
ALARM-BOX	FIRE-PROTECTION.88[illegible]	AIR	430P				66	2360	09112000
ALARM-BOX	FIRE-PROTECTION.88[illegible]	AIR	450P				66	2365	09114000
ALARM-BOX	FIRE-PROTECTION.88[illegible]	AIR	760P				66	2363	09116000
ALTITUDE	MH-67-AUTOMATIC-FLIGHT-CONTROL	AIR	683.593	800.683	63	.1024	64	1140	09118000
ALTITUDE	AUTOPILOT.MA-2	AIR	1926.29	2550.52	31	.01194	63	1111	09120000
AMPLIFIER	SMOKE-DETECTION-SYSTEM	AIR	*	55.9834	76	.04113	66	1250	09122000A
AMPLIFIER	FIRE-DETECTION-SYSTEM	AIR	287.015	317.624	500	.58185	65	1198	09124000
AMPLIFIER	FIRE-DETECTION-SYSTEM	AIR	323.068	353.948	250	.63454	65	1198	09126000
AMPLIFIER	FIRE-DETECTION-SYSTEM	AIR	813.871	872.946	250	.4239	63	1198	09128000
ANTI-ICE	ENGINE	AIR	200	777.94	16	.005	59	1110	09130000
ANTI-SKID	LANDING-GEAR.MAIN	AIR	1294.11	1724.72	64	.017	66	1225	09132000
ANTI-SKID		AIR	1300.57	1683.97		.02076	65	1188	09134000
ANTI-SKID	LANDING-GEAR.331C/373C	AIR	2000P				66	2360	09136000
ATC	NAVIGATION.880	AIR	80P				66	2365	09138000
ATC	NAVIGATION.880	AIR	80P				66	2363	09140000
ATC	NAVIGATION.707-131	AIR	110P				66	2362	09142000
ATC	NAVIGATION.727	AIR	180P				66	2360	09144000
ATC	NAVIGATION.727	AIR	190P				66	2360	09146000
ATC	NAVIGATION.727	AIR	200P				66	2365	09148000
ATC	NAVIGATION.727	AIR	210P				66	2365	09150000
ATC	NAVIGATION.727	AIR	240P				66	2363	09152000
ATC	NAVIGATION.727	AIR	270P				65	2360	09154000
ATC	NAVIGATION.727	AIR	340P				65	2363	09156000
ATC	NAVIGATION.727	AIR	910P				65	2365	09158000
ATC	NAVIGATION.727	AIR	1520P				66	2363	09160000
ATC.UNIT	NAVIGATION.707-131B	AIR	60P				66	2361	09162000

PART CLASS 21C CONTROLS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
ATC.UNIT	NAVIGATION.707-131	AIR	110P				66	2361	09164000
ATC.UNIT	NAVIGATION.707-331	AIR	260P				66	2361	09166000
BELL-CRANK.COLLECTIVE		HELI	14.4508	56.2095	80	.0692	66	1257	09168000
BELLOWS-TYPE.CUTOUT. PRESSURE.LOW		GRD	*	1.82833	150	1.2594	65	1216	09170000A
BELLOWS-TYPE.CUTOUT. PRESSURE.OIL		GRD	.794029	3.08853	150	1.2594	65	1216	09172000A
BELLOWS-TYPE.CUTOUT. TEMPERATURE.LOW		GRD	*	1.82833	150	1.2594	65	1216	09174000A
BLOCK	PARKING-BRAKE.LANDING-GEAR	AIR	*	27.9917	152	.08226	66	1250	09176000A
BOX	STRAIGHT-LINE-IND.FLIGHT-TRACK-NAV	AIR	*	220.344	50	.01045	63	1198	09176000
BOX	AZIMUTH.CAMERA.J-2	AIR	*	220.344	50	.01045	63	1198	09180000
BOX	GAS.TURBINE.COMPRESSOR.AUXILIARY POWER-PLANT	AIR	*	19.7868	100	.11637	65	1198	09182000
BOX	RADAR.TOSS-BOMB-SYSTEM	SIM GRD AIR	*	82.9765	195	.02775	64	1181	09184000A
BOX	GAS.TURBINE.COMPRESSOR.AUXILIARY POWER-PLANT	AIR	11.7952	45.8799	50	.08478	63	1198	09186000
BOX	GAS.TURBINE.COMPRESSOR.AUXILIARY POWER-PLANT	AIR	13.3333	51.8626	50	.075	63	1114	09188000
BOX	LANDING-GEAR	AIR	17.1865	45.736	100	.11637	65	1198	09190000
BOX	WINDSHIELD.ANTI-ICE/DE-ICE-SYSTEM	AIR	21.4832	39.85	200	.23274	65	1198	09192000
BOX	FIRE-EXTINGUISHER-SYSTEM	AIR	25.7798	57.4099	100	.11637	65	1198	09194000
BOX	WINDSHIELD.ANTI-ICE/DE-ICE-SYSTEM	AIR	28.409	52.6971	204	.176	63	1114	09196000
BOX	CABIN.AIR-CONDITIONING	AIR	28.9636	41.1137	597	.51789	67	1272	09198000
BOX	20MM-GUN	GRD	30R	66.8088	2	.1R	64	1134	09200000
BOX	AN/ASN-24-NAVIGATION-COMPUTER	AIR	39.3979	60.6991	100	.25382	65	1198	09202000
BOX	WINDSHIELD.ANTI-ICE/DE-ICE-SYSTEM	SIM GRD AIR	39.920'	155.277	195	.02505	64	1181	09204000
BOX	ARN-61	AIR	40.2684	70.6852	100	.149	63	1114	09206000
BOX	WINDSHIELD.ANTI-ICE/DE-ICE-SYSTEM	AIR	40.453	75.038	240	.1236	65	1227	09208000
BOX	WINDSHIELD-HEAT.ANTI/DE-ICE-SYSTEM	AIR	43.756	81.1647	473	.11427	65	1228	09210000
BOX	TEMPERATURE.AIR-COND.CABIN	AIR	46.3048	85.8927	63	.10798	65	1155	09212000
BOX	HEATER.AIR-CONDITIONING-SYSTEM	AIR	47.1609	76.6377	100	.16956	63	1198	09214000
BOX	WINDSHIELD.ANTI-ICE/DE-ICE-SYSTEM	AIR	56.8181	105.394	102	.088	63	1114	09216000
BOX	GAS.TURBINE.COMPRESSOR.AUXILIARY POWER-PLANT	AIR	57.1428	152.065	320	.035	61	1080	09218000A
BOX	TEMPERATURE.FUEL	AIR	66.6666	259.313	68	.015	63	1114	09220000
BOX	FIRE-EXTINGUISHER-SYSTEM	AIR	70.9163	111.937	50	.12691	65	1198	09222000
BOX	GAS.TURBINE.COMPRESSOR.AUXILIARY POWER-PLANT	SIM GRD AIR	79.8403	212.467	195	.02505	64	1181	09224000
BOX	UHF-COMMUNICATION.ARC-70	SIM GRD AIR	79.8403	212.467	195	.02505	64	1181	09226000
BOX	ARN-62	AIR	91.2616	148.239	406	.08766	64	1179	09228000
BOX	TEMPERATURE.AIR-COND.CABIN	AIR	101.132	187.595	56	.04944	63	1227	09230000
BOX	WATER-SEPARATOR.LOW-LIMIT.AIR-COND	AIR	121.565	225.497	76	.04113	66	1250	09232000
BOX	TOUCHDOWN.WING-SPOILER-SYSTEM	AIR	133.333	354.82	68	.015	63	1114	09234000
BOX	TEMPERATURE.AIR-COND.CARGO-COMPT								

SECTION I FAILURE RATE DATA

PART CLASS 21C CONTROLS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.xC N.O.C.									
80X	TEMPERATURE.AIR-COND.FLIGHT-DECK	AIR	133.333	354.82	68	.015	63	1114	09236000
80X	ANTI-SKID.LANDING-GEAR	AIR	134.228	181.51	100	.149	63	1114	09238000
80X	ANTI-SKID.LANDING-GEAR	AIR	135.645	179.601	100	.16956	63	1198	09240000
80X	FIRE-EXTINGUISHER-SYSTEM	AIR	136.363	202.063	102	.088	63	1114	09242000
80X	FIRE-EXTINGUISHER-SYSTEM	AIR	149.712	204.101	50	.12691	65	1198	09244000
80X	TOUCHDOWN.WING-SPOILER-SYSTEM	AIR	161.812	323.363	48	.02472	65	1227	09246000
80X	LANDING-GEAR	AIR	170.454	241.959	102	.088	63	1114	09248000
80X	ANTI-SKID.LANDING-GEAR	AIR	177.288	202.518		.55277	65	1196	09250000
80X	PHE-EXIT.AIR-CONDITIONING	AIR	202.265	311.623	96	.04944	65	1227	09252000
80X	PHE-EXIT.AIR-CONDITIONING	AIR	218.818	300.951	152	.00226	66	1250	09254000
80X	LANDING-GEAR	AIR	220.628	284.295	50	.12691	65	1198	09256000
80X	ANTI-SKID.LANDING-GEAR	AIR	270.688	319.852	200	.23274	65	1198	09258000
80X	ANTI-SKID.LANDING-GEAR TIME-DIV-DATA-LINK	AIR	289.772	349.028	234	.176	63	1114	09260000
80X	TOUCHDOWN.AMPLIFIER.ENGINE-CONTROLS	AIR	290.322	399.295	272	.062	63	1114	09262000
80X	NOSE-STEERING	AIR	290.909	408.21	320	.055	61	1080	09264000A
80X	ANTI-SKID.LANDING-GEAR	AIR	322.58	496.988	136	.031	63	1114	09266000
80X	TEMPERATURE.CARGO-COMP.AIR-COND	AIR	323.624	525.675	48	.02472	65	1227	09268000
80X	TOUCHDOWN.AMPLIFIER.ENGINE-CONTROLS	AIR	335.137	372.21	400	.46548	65	1198	09270000
80X	TEMPERATURE.AIR-COND.CARGO-COMPT	AIR	352.324	433.874	100	.11637	65	1198	09272000
80X	TOUCHDOWN.AMPLIFIER.ENGINE-CONTROLS	AIR	360.498	397.108	200	.50763	65	1198	09274000
80X	ANTI-SKID.LANDING-GEAR	AIR	366.401	420.059	100	.25382	65	1198	09276000
80X	TOUCHDOWN.AMPLIFIER.ENGINE-CONTROLS	AIR	376.77	422.188	408	.353	63	1114	09278000
80X	WINDSHIELD.ANTI-ICE	AIR	436.363	574.246	320	.055	63	1080	09280000A
80X	TEMPERATURE.FLIGHT-STATION.AIR-COND	AIR	444.983	671.446	48	.02472	65	1227	09282000
80X	CANOPY-ANTI-FOG	AIR	453.125	581.226	380	.064	61	1080	09284000A
80X	LANDING-GEAR	AIR	506.666	629.156	50	.075	63	1114	09286000
80X	LANDING-GEAR	AIR	507.195	621.443	50	.08478	63	1198	09288000
80X	TEMPERATURE.AIR COND.FLIGHT-DECK	AIR	575.749	676.798	100	.11637	65	1198	09290000
80X	STEERING.LANDING-GEAR.NOSE	AIR	603.566	694.677		.1456	66	1241	09292000
80X	TEMPERATURE.AIR-COND.CARGO-COMPT	AIR	704.545	833.659	192	.088	63	1114	09294000
80X	TEMPERATURE.AIR-COND.CARGO-COMPT	AIR	803.719	915.621	50	.12691	65	1198	09296000
80X	ANTI-SKID.LANDING-GEAR	AIR	850.96	1066.65	76	.04113	66	1250	09298000
80X	TEMPERATURE.AIR-COND.FLIGHT-DECK	AIR	852.272	992.778	102	.088	63	1114	09300000
80X	TEMPERATURE.AIR-COND.FLIGHT-DECK	AIR	872.847	1017.81	50	.08478	63	1198	09302000
80X	TEMPERATURE.AIR-COND.FLIGHT-DECK	AIR	906.666	1064.48	50	.075	63	1114	09304000
80X	TEMPERATURE.AIR-COND.FLIGHT-DECK	AIR	914.033	1032.68	50	.12691	65	1198	09306000
80X	TEMPERATURE.AIR-COND.CARGO-COMPT	AIR	1120	1293.44	50	.075	63	1114	09308000
80X	TEMPERATURE.AIR-COND.CARGO-COMPT	AIR	1132.34	1295.31	50	.08478	63	1198	09310000
80X	ANTI-SKID.LANDING-GEAR	AIR	1298.07	1680.73		.0208	66	1241	09312000
80X	ANTI-SKID.LANDING-GEAR	AIR	1300.57	1683.97		.02076	66	1241	09314000
80X	TOUCHDOWN.AMPLIFIER.ENGINE-CONTROLS	AIR	2040.57	2143.38	200	.33912	63	1198	09316000
80X	TOUCHDOWN.AMPLIFIER.ENGINE-CONTROLS	AIR	2060.2	2170.53	200	.299	63	1114	09318000
80X	ANTI-SKID.LANDING-GEAR	AIR	2386.73	2836.42	48	.02472	65	1227	09320000
80X	TEMPERATURE.COCKPIT	AIR	5514.28	6058.58	320	.035	61	1080	09322000A

PART CLASS 21.0 CONTROLS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
80X.CABIN.TEMPERATURE	AIR-CONDITIONING.DC8-21/51	AIR	70				66	2380	09324000
80X.TEMPERATURE	CARGO-COMPARTMENT.AIR-CONDITIONING	AIR	486.263	657.551	76	.04113	66	1250	09326000A
80X.TEMPERATURE	FLIGHT-STAT.AIR-CONDITIONING	AIR	1337.22	1599.29	76	.04113	66	1250	09328000A
80X.WATER-SEPARATOR. LOW-LIMIT.AIR-CONDITION		AIR	230.974	314.886	152	.08226	66	1250	09330000A
35X.WINDSHIELD-HEAT	ANTI/DE-ICE-SYSTEM	AIR	38.901	63.1884	380	.20565	66	1250	09332000
CABIN-PRESSURE	AIR-CONDITIONING.707-131	AIR	230P				66	2362	09334000
CABIN-PRESSURE	AIR-CONDITIONING.707-131B	AIR	270P				66	2364	09336000
CABIN-PRESSURE	AIR-CONDITIONING.707-131	AIR	300P				65	2362	09338000
CABIN-PRESSURE	AIR-CONDITIONING.707-331	AIR	340P				65	2362	09340000
CABIN-PRESSURE	AIR-CONDITIONING.707-331	AIR	340P				66	2364	09342000
CABIN-PRESSURE	AIR-CONDITIONING.707-331B	AIR	340P				66	2364	09344000
CABIN-PRESSURE	AIR-CONDITIONING.707-131B	AIR	360P				66	2361	09346000
CABIN-PRESSURE	AIR-CONDITIONING.707-331B	AIR	420P				66	2361	09348000
CABIN-PRESSURE	AIR-CONDITIONING.707-131	AIR	460P				66	2361	09350000
CABIN-PRESSURE	AIR-CONDITIONING.331C/373C	AIR	480P				66	2360	09352000
CABIN-PRESSURE	AIR-CONDITIONING.707-331B	AIR	490P				66	2362	09354000
CABIN-PRESSURE	AIR-CONDITIONING.331C/373C	AIR	490P				65	2365	09356000
CABIN-PRESSURE	AIR-CONDITIONING.331C/373C	AIR	500P				66	2365	09358000
CABIN-PRESSURE	AIR-CONDITIONING.707-131B	AIR	560P				65	2364	09360000
CABIN-PRESSURE	AIR-CONDITIONING.707-331	AIR	560P				66	2361	09362000
CABIN-PRESSURE	AIR-CONDITIONING.707-131B	AIR	660P				66	2364	09364000
CABIN-PRESSURE	AIR-CONDITIONING.707-131B	AIR	670P				66	2362	09366000
CABIN-PRESSURE	AIR-CONDITIONING.707-331B	AIR	690P				66	2361	09368000
CABIN-PRESSURE	AIR-CONDITIONING.707-131B	AIR	740P				66	2362	09370000
CABIN-PRESSURE	AIR-CONDITIONING.707-131B	AIR	800P				66	2361	09372000
CABIN-PRESSURE	AIR-CONDITIONING.707-331B	AIR	850P				66	2362	09374000
CABIN-PRESSURE	AIR-CONDITIONING.707-131	AIR	890P				66	2361	09376000
CABIN-PRESSURE	AIR-CONDITIONING.707-131	AIR	890P				66	2364	09378000
CABIN-PRESSURE	AIR-CONDITIONING.707-331	AIR	940P				66	2364	09380000
CABIN-PRESSURE	AIR-CONDITIONING.707-131	AIR	990P				66	2362	09382000
CABIN-PRESSURE	AIR-CONDITIONING.707-331	AIR	1010P				66	2362	09384000
CABIN-PRESSURE	AIR-CONDITIONING.707-331B	AIR	1170P				66	2364	09386000
CABIN-PRESSURE	AIR-CONDITIONING.707-331	AIR	1230P				65	2364	09388000
CABIN-PRESSURE	AIR-CONDITIONING.707-331	AIR	1240P				66	2362	09390000
CABIN-PRESSURE	AIR-CONDITIONING.331C/373C	AIR	1390P				65	2360	09392000
CABIN-PRESSURE	AIR-CONDITIONING.707-131B	AIR	1440P				65	2362	09394000
CABIN-PRESSURE	AIR-CONDITIONING.707-131	AIR	1640P				65	2364	09396000
CABIN-PRESSURE	AIR-CONDITIONING.707-131	AIR	2040P				66	2364	09398000
CABIN-PRESSURE	AIR-CONDITIONING.707-331B	AIR	2110P				65	2364	09400000
CABIN-TEMPERATURE		AIR	1400P				65	2330	09402000
CALIBRATION	RADAR	SIM GRD AIR	*	115.13	139	.02	63	1117	09404000
CALIBRATION	RADAR.TOSS-BOMB-SYSTEM	SIM GRD AIR	180.18	334.223	195	.02775	64	1181	09406000
CATCH	PARKING-BRAKE.LANDING-GEAR	AIR	*	46.5736	96	.04944	65	1227	09408000
CATCH	PARKING-BRAKE.LANDING-GEAR	AIR	*	27.9917	152	.08226	66	1250	09410000A

PART CLASS 21C CONTROLS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF DATA RPT	SRCE	CROSS INDEX REF NO
.OC N.E.C.									
CENTERING	PITCH-TRIM-ACTUATOR	AIR	*	93.1472	48	.02472	65	1227	09412000
CENTERING	PITCH-TRIM-ACTUATOR	AIR	*	55.9834	76	.04113	66	1230	09414000
CENTERING	AILERON-SYSTEM,FLIGHT-CONTROL	AIR	35.0048	56.8596	946	.22854	65	1228	09416000
CENTERING	AILERON-SYSTEM,FLIGHT-CONTROL	AIR	57.0385	87.8773	812	.17532	64	1179	09418000
CENTRAL	COMM/ID/NAVIGATION-SET,ASQ-88	AIR	11428.5	22838.7		.00035	66	1241	09420000
CHANNEL-SELECTOR	TACAN	AIR	4119.85	6216.53	36	.00267	66	1256	09422000
COMPASS-SLAVING	N-1-COMPASS-SYSTEM	AIR	15.7591	41.9375	50	.12691	65	1198	09424000
COMPASS-SLAVING	N-1-COMPASS-SYSTEM	AIR	45.4545	90.8357	102	.088	63	1114	09426000
COMPASS-SLAVING	N-1-COMPASS-SYSTEM	AIR	58.9761	109.397	50	.08478	63	1198	09428000
COMPASS-SLAVING	N-1-COMPASS-SYSTEM	AIR	66.6666	123.662	50	.075	63	1114	09430000
COMPASS-SLAVING	N-1-COMPASS-SYSTEM	AIR	129.032	257.856	136	.031	63	1114	09432000
COMPASS-SLAVING	N-1-COMPASS-SYSTEM	AIR	253.501	301.265	200	.23274	65	1198	09434000
COMPASS-SLAVING	N-1-COMPASS-SYSTEM	AIR	753.768	1189.78	31	.01194	63	1111	09436000
COMPRESSOR-UNIT		AIR	50.7246	85.2963		.138	59	1070	09438000
CONSTANT-SPEED-DRIVE-OIL-FUEL-COOLER	ELECTRICAL-POWER,88C	AIR	40P				66	2363	09440000
CONTROLLER	PROPELLANT-UTILIZATION	LAB	869.565	3382.34	18	.00115	61	2600	09442000
CONTROLLER, BLEED-AIR-TEMPERATURE	AIR-CONDITIONING,727	AIR	280P				66	2360	09444000
CONTROLLER, BLEED-AIR-TEMPERATURE	AIR-CONDITIONING,727	AIR	960P				65	2360	09446000
CONTROLLER, CABIN-OUTFLOW-MANUAL	AIR-CONDITIONING,707-1318	AIR	150P				66	2362	09448000
CONTROLLER, CABIN-OUTFLOW-MANUAL	AIR-CONDITIONING,707-1318	AIR	160P				65	2362	09450000
CONTROLLER, CABIN-OUTFLOW-MANUAL	AIR-CONDITIONING,707-3318	AIR	240P				66	2362	09452000
CONTROLLER, CABIN-OUTFLOW-MANUAL	AIR-CONDITIONING,707-331	AIR	310P				66	2362	09454000
CONTROLLER, CABIN-OUTFLOW-MANUAL	AIR-CONDITIONING,707-331	AIR	340P				66	2362	09456000
CONTROLLER, CABIN-PRESSURE-AUTO	AIR-CONDITIONING,727	AIR	2390P				66	2360	09458000
CONTROLLER, CABIN-PRESSURE-AUTO	AIR-CONDITIONING,727	AIR	2430P				66	2360	09460000
CONTROLLER, CABIN-PRESSURE-AUTO	AIR-CONDITIONING,727	AIR	2750P				65	2360	09462000
CONTROLLER, CONSTANT-SPEED-DRIVE-LOAD	ELECTRICAL-POWER,88C	AIR	290P				66	2360	09464000
CONTROLLER, CONSTANT-SPEED-DRIVE-LOAD	ELECTRICAL-POWER,88C	AIR	380P				66	2360	09466000
CONTROLLER, CONSTANT-SPEED-DRIVE-LOAD	ELECTRICAL-POWER,88C	AIR	400P				65	2360	09468000
CONTROLLER,BLEED-AIR-TEMPERATURE	AIR-CONDITIONING,727	AIR	150P				65	2365	09470000

PART CLASS 21? CONTROLS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
CONTROLLER.BLEED-AIR-TEMPERATURE	AIR-CONDITIONING.727	AIR	200P				66	2365	09472000
CONTROLLER.BLEED-AIR-TEMPERATURE	AIR-CONDITIONING.727	AIR	430P				66	2365	09474000
CONTROLLER.CABIN-OUTFLOW-MANUAL	AIR-CONDITIONING.727	AIR	200P				66	2365	09476000
CONTROLLER.CABIN-OUTFLOW-MANUAL	AIR-CONDITIONING.727	AIR	210P				66	2365	09478000
CONTROLLER.CABIN-PRESSURE-AUTO	AIR-CONDITIONING.727	AIR	1280P				66	2365	09480000
CONTROLLER.CABIN-PRESSURE-AUTO	AIR-CONDITIONING.727	AIR	1520P				65	2365	09482000
CONTROLLER.CABIN-PRESSURE-AUTO	AIR-CONDITIONING.727	AIR	2220P				66	2365	09484000
CONTROLLER.CABIN-PRESSURE		AIR	300P				65	2330	09486000
CONTROLLER.CABIN-PRESSURE		AIR	700P				65	2330	09488000
CONTROLLER.CABIN-RATE		AIR	200P				65	2330	09490000
CONTROLLER.CONSTANT-SPEED-DRIVE-LOAD	ELECTRICAL-POWER.880	AIR	240P				65	2365	09492000
CONTROLLER.CONSTANT-SPEED-DRIVE-LOAD	ELECTRICAL-POWER.88?	AIR	360P				66	2365	09494000
CONTROLLER.CONSTANT-SPEED-DRIVE-LOAD	ELECTRICAL-POWER.88?	AIR	380P				66	2365	09496000
CONTROLLER.DOPPLER-COMPUTER	NAVIGATION.331C/373C	AIR	250P				66	2365	09498000
CONTROLLER.DOPPLER-COMPUTER	NAVIGATION.331C/373C	AIR	1160P				65	2360	09500000
CONTROLLER.DOPPLER-COMPUTER	NAVIGATION.707-331	AIR	1180P				66	2362	09502000
CONTROLLER.DOPPLER-COMPUTER	NAVIGATION.331C/373C	AIR	1200P				66	2360	09504000
CONTROLLER.DOPPLER-COMPUTER	NAVIGATION.331C/373C	AIR	1220P				65	2365	09506000
CONTROLLER.DOPPLER-COMPUTER	NAVIGATION.331C/373C	AIR	1500P				66	2365	09508000
CONTROLLER.DOPPLER-COMPUTER	NAVIGATION.707-331	AIR	1540P				65	2362	09510000
CONTROLLER.DOPPLER-COMPUTER	NAVIGATION.707-331B	AIR	2180P				66	2362	09512000
CONTROLLER.DOPPLER-COMPUTER	NAVIGATION.707-331	AIR	2320P				66	2362	09514000
CONTROLLER.DOPPLER-COMPUTER	NAVIGATION.707-331B	AIR	2370P				65	2362	09516000
CONTROLLER.DOPPLER-COMPUTER	NAVIGATION.707-331B	AIR	3550P				66	2362	09518000
CONTROLLER.GEN-LOAD	ELECTRICAL-POWER.727	AIR	180P				65	2360	09520000
CONTROLLER.GEN-LOAD	ELECTRICAL-POWER.727	AIR	190P				66	2360	09522000
CONTROLLER.GEN-LOAD	ELECTRICAL-POWER.727	AIR	370P				66	2360	09524000
CONTROLLER.GENERATOR-LOAD	ELECTRICAL-POWER.331C/373C	AIR	120P				66	2360	09526000
CONTROLLER.GENERATOR-LOAD	ELECTRICAL-POWER.707-331B	AIR	160P				65	2362	09528000
CONTROLLER.GENERATOR-LOAD	ELECTRICAL-POWER.707-331B	AIR	210P				66	2362	09530000
CONTROLLER.GENERATOR-LOAD	ELECTRICAL-POWER.331C/373C	AIR	250P				66	2360	09532000
CONTROLLER.GENERATOR-LOAD	ELECTRICAL-POWER.707-331B	AIR	360P				66	2362	09534000
CONTROLLER.GENERATOR-LOAD	ELECTRICAL-POWER.707-331B	AIR	520P				66	2362	09536000
CONTROLLER.GENERATOR-LOAD	ELECTRICAL-POWER.707-331B	AIR	540P				66	2362	09538000
CONTROLLER.GENERATOR-LOAD	ELECTRICAL-POWER.707-331	AIR	540P				65	2362	09540000

PART CLASS 210 CONTROLS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
CONTROLLER.GENERATOR-LOAD	ELECTRICAL-POWER.707-331	AIR	590P				66	2362	09542000
CONTROLLER.GENERATOR-LOAD	ELECTRICAL-POWER.707-331	AIR	680P				65	2362	09544000
CONTROLLER.GENERATOR-LOAD	ELECTRICAL-POWER.707-131	AIR	680P				65	2362	09546000
CONTROLLER.GENERATOR-LOAD	ELECTRICAL-POWER.707-131	AIR	680P				66	2362	09548000
CONTROLLER.GENERATOR-LOAD	ELECTRICAL-POWER.707-131	AIR	690P				66	2362	09550000
CONTROLLER.POLAR-PATH	NAVIGATION.707-1318	AIR	70P				65	2364	09552000
CONTROLLER.POLAR-PATH	NAVIGATION.880	AIR	80P				66	2365	09554000
CONTROLLER.POLAR-PATH	NAVIGATION.707-131	AIR	110P				66	2362	09556000
CONTROLLER.POLAR-PATH	NAVIGATION.707-131	AIR	110P				66	2364	09558000
CONTROLLER.POLAR-PATH	NAVIGATION.707-131	AIR	120P				65	2362	09560000
CONTROLLER.POLAR-PATH	NAVIGATION.707-131	AIR	150P				65	2362	09562000
CONTROLLER.POLAR-PATH	NAVIGATION.707-331	AIR	170P				66	2362	09564000
CONTROLLER.POLAR-PATH	NAVIGATION.707-331	AIR	170P				65	2362	09566000
CONTROLLER.POLAR-PATH	NAVIGATION.707-331	AIR	170P				66	2364	09568000
CONTROLLER.POLAR-PATH	NAVIGATION.707-1318	AIR	220P				66	2362	09570000
CONTROLLER.POLAR-PATH	NAVIGATION.880	AIR	220P				66	2360	09572000
CONTROLLER.POLAR-PATH	NAVIGATION.707-3318	AIR	240P				66	2362	09574000
CONTROLLER.POLAR-PATH	NAVIGATION.331C/373C	AIR	250P				66	2365	09576000
CONTROLLER.POLAR-PATH	NAVIGATION.707-1318	AIR	270P				66	2364	09578000
CONTROLLER.POLAR-PATH	NAVIGATION.707-131	AIR	340P				66	2364	09580000
CONTROLLER.POLAR-PATH	NAVIGATION.707-3318	AIR	390P				66	2364	09582000
CONTROLLER.POLAR-PATH	NAVIGATION.880	AIR	400P				65	2365	09584000
CONTROLLER.POLAR-PATH	NAVIGATION.880	AIR	400P				65	2360	09586000
CONTROLLER.POLAR-PATH	NAVIGATION.331C/373C	AIR	480P				66	2360	09588000
CONTROLLER.POLAR-PATH	NAVIGATION.707-3318	AIR	530P				65	2362	09590000
CONTROLLER.POLAR-PATH	NAVIGATION.880	AIR	530P				66	2365	09592000
CONTROLLER.POLAR-PATH	NAVIGATION.707-3318	AIR	680P				66	2364	09594000
CONTROLLER.POLAR-PATH	NAVIGATION.707-3318	AIR	710P				66	2362	09596000
CONTROLLER-BLEED-AIR-TEMPERATURE	AIR-CONDITIONING.727	AIR	120P				66	2363	09598000
CONTROLLER-BLEED-AIR-TEMPERATURE	AIR-CONDITIONING.727	AIR	340P				65	2363	09600000
CONTROLLER-BLEED-AIR-TEMPERATURE	AIR-CONDITIONING.727	AIR	540P				66	2363	09602000
CONTROLLER-CAB-PRESS-AUTO	AIR-CONDITIONING.727	AIR	170P				65	2363	09604000
CONTROLLER-CAB-PRESS-AUTO	AIR-CONDITIONING.727	AIR	1520P				66	2363	09606000
CONTROLLER-CAB-PRESS-AUTO	AIR-CONDITIONING.727	AIR	2120P				66	2363	09608000
CONTROLLER-CONSTANT-SPEED-DRIVE-LOAD	ELECTRICAL-POWER.880	AIR	260P				66	2363	09610000
CONTROLLER-CONSTANT-SPEED-DRIVE-LOAD	ELECTRICAL-POWER.880	AIR	540P				66	2363	09612000
CONTROLLER-CONSTANT-SPEED-DRIVE-LOAD	ELECTRICAL-POWER.880	AIR	540P				65	2363	09614000
CONTROLLER-DOPPLER-COMPUTER	NAVIGATION.331C/373C	AIR	560P				65	2363	09616000

PART CLASS 210 CONTROLS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR RPT	DATA SRCE	CROSS INDEX REF NO
.00 M.B.C.									
CONTROLLER-DOPPLER-COMPUTER	NAVIGATION.331C/373C	AIR	1530P				66	2363	09618000
CONTROLLER-DOPPLER-COMPUTER	NAVIGATION.331C/373C	AIR	1610P				66	2363	09620000
CONTROLLER-DOPPLER-COMPUTER	NAVIGATION-707-331B	AIR	1460P				66	2364	09622000
CONTROLLER-DOPPLER-COMPUTER	NAVIGATION-707-331	AIR	1570P				66	2364	09624000
CONTROLLER-DOPPLER-COMPUTER	NAVIGATION-707-331B	AIR	1690P				65	2364	09626000
CONTROLLER-DOPPLER-COMPUTER	NAVIGATION-707-331B	AIR	1880P				65	2364	09628000
CONTROLLER-DOPPLER-COMPUTER	NAVIGATION-707-331	AIR	2160P				65	2364	09630000
CONTROLLER-DOPPLER-COMPUTER	NAVIGATION-707-331	AIR	2520P				66	2364	09632000
CONTROLLER-GEN-LOAD	ELECTRICAL-POWER.727	AIR	410P				65	2365	09634000
CONTROLLER-GEN-LOAD	ELECTRICAL-POWER.727	AIR	540P				66	2365	09636000
CONTROLLER-GEN-LOAD	ELECTRICAL-POWER.727	AIR	710P				66	2365	09638000
CONTROLLER-GENEAR-LOAD	ELECTRICAL-POWER.727	AIR	340P				65	2363	09640000
CONTROLLER-GENEAR-LOAD	ELECTRICAL-POWER.727	AIR	390P				66	2363	09642000
CONTROLLER-GENEAR-LOAD	ELECTRICAL-POWER.727	AIR	430P				66	2363	09644000
CONTROLLER-GENERATOR-LOAD	ELECTRICAL-POWER.331C/373C	AIR	240P				65	2365	09646000
CONTROLLER-GENERATOR-LOAD	ELECTRICAL-POWER.331C/373C	AIR	280P				65	2363	09648000
CONTROLLER-GENERATOR-LOAD	ELECTRICAL-POWER.331C/373C	AIR	380P				66	2363	09650000
CONTROLLER-POLAR-PATH	NAVIGATION.880	AIR	230P				66	2363	09652000
CONTROLLER-POLAR-PATH	NAVIGATION.880	AIR	270P				65	2363	09654000
CONTROLLER-POLAR-PATH	NAVIGATION.880	AIR	500P				66	2363	09656000
CONTROLLER-POLAR-PATH	NAVIGATION.331C/373C	AIR	760P				66	2363	09658000
CONTROLLERS	ELECTRICAL-POWER.707-331	AIR	160P				65	2364	09660000
CONTROLLERS	COMPASS.AJB-7-LOFT-BOMB-COMPUTER	AIR	191.439	275.235		.07313	66	1241	09662000A
CONTROLLERS	COMPASS.AJB-7-LOFT-BOMB-COMPUTER	AIR	204.918	359.702		.02928	65	1188	09664000
CONTROLLERS	COMPASS.ALL-ATTITUDE-REFERENCE	SIM GRD AIR	222.177	235.248	195	.04958	64	1181	09666000A
CONTROLLERS	ELECTRICAL-POWER.707-331	AIR	230P				65	2364	09668000
CONTROLLERS	COMPASS.ALL-ATTITUDE-REFERENCE	SIM GRD AIR	257.142	405.885	139	.035	63	1117	09670000
CONTROLLERS	ELECTRICAL-POWER.707-331	AIR	410P				65	2364	09672000
CONTROLLERS	COMPASS.NA-?	AIR	427.082	537.163		.07961	65	1123	09674000A
CONTROLLERS	ELECTRICAL-POWER.707-131	AIR	450P				66	2364	09676000
CONTROLLERS	EMPENNAGE-DE-ICE-SYSTEM	AIR	566.343	914.239	48	.02672	65	1227	09678000
CONTROLLERS	ELECTRICAL-POWER.707-331	AIR	590P				66	2364	09680000
CONTROLLERS	ELECTRICAL-POWER.707-131	AIR	670P				66	2364	09682000
CONTROLLERS	COMPASS	AIR	715.789	840.384		.095	63	2130	09684000
CONTROLLERS	EMPENNAGE-DE-ICE-SYSTEM	AIR	802.336	1012.73	76	.04113	66	1229	09686000
CONTROLLERS	COMPASS.AJB-3A-LOFT-BOMB-COMPUTER	AIR	874.02	1040.28		.06636	65	1188	09688000
CONTROLLERS	COMPASS.INTEG-FLIGHT/NAVIGATION	AIR	1178.57	1487.64	245	.028	61	1080	09690000
CONTROLLERS	AUTO.FLIGHT	AIR	1520				66	2380	09692000
CONTROLLERS	CABIN-AIR-TEMPERATURE	AIR	1531.39	2359.36	43	.06693	66	1240	09694000A
CONTROLLERS	FIRE-WARNING.TRANSISTOR.HERMETIC-SEAL	AIR	229.709	511.546	86	.01306	66	1240	09696000A
CONTROLLERS.	AIR-CONDITIONING.707-331B	AIR	1909				66	2364	09698000
CONTROLLERS.	AIR-CONDITIONING.707-131	AIR	230P				66	2364	09700000

PART CLASS 21 CONTROLS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	FR & DATA RPT	SRCE	CROSS INDEX REF NO
CONTROLLERS.	AIR-CONDITIONING.707-131B	AIR	260P				66	2364	09702000
CONTROLLERS.	AIR-CONDITIONING.707-331	AIR	310P				65	2364	09704000
CONTROLLERS.	GENERATOR.115VAC	HELI	500	709.746	120	.03	65	1215	09706000
CONTROLLERS.	AIR-CONDITIONING.707-131B	AIR	110P				66	2361	09708000
CONTROLLERS. CABIN-OUTFLOW-MANUAL	AIR-CONDITIONING.707-331	AIR	280P				66	2361	09710000
CONTROLLERS. CABIN-OUTFLOW-MANUAL	AIR-CONDITIONING.707-331	AIR	290P				66	2361	09712000
CONTROLLERS. DOPPLER-COMPUTER	NAVIGATION.707-331	AIR	1670P				66	2361	09714000
CONTROLLERS. DOPPLER-COMPUTER	NAVIGATION.707-331B	AIR	303CP				65	2361	09716000
CONTROLLERS. DOPPLER-COMPUTER	NAVIGATION.707-331	AIR	2320P				65	2361	09718000
CONTROLLERS. DOPPLER-COMPUTER	NAVIGATION.707-331B	AIR	2350P				66	2361	09720000
CONTROLLERS. DOPPLER-COMPUTER	NAVIGATION.707-331	AIR	2500P				66	2361	09722000
CONTROLLERS. DOPPLER-COMPUTER	NAVIGATION.707-331B	AIR	2500P				66	2361	09724000
CONTROLLERS.AIR-CONDITIONER		AIR	4610.52	4905.44		.095	62	2126	09726000
CONTROLLERS.ATTITUDE	AUTO-STAB-EQUIPMENT	HELI	1333.33	1646.33	120	.03	65	1215	09728000
CONTROLLERS.ATTITUDE.GYRO-ELECTROMAGNETIC		SAT	*	639.611		.0036	62	1136	09730000
CONTROLLERS.AUTO-PILOT-ENGAGEMENT		AIR	165.724	230.123		.10258	65	1188	09732000
CONTROLLERS.AUTO-PILOT ENGAGEMENT SW/ASM-OUT		AIR	138.388	243.798		.0432	65	1241	09734000
CONTROLLERS.DEFROST. WINDSHIELD	CANOPY	AIR	153.139	595.666	43	.00653	66	1240	09736000A
CONTROLLERS.EXHAUST-AIR. OXYGEN	PRESSURE-SUIT	AIR	76.5696	297.833	86	.01306	66	1240	09738000A
CONTROLLERS.FLIGHT	AUTOPILOT-SYSTEM	AIR	204.545	281.321	102	.098	63	1114	09740000
CONTROLLERS.FLIGHT	AUTOPILOT-SYSTEM	AIR	212.749	275.464	50	.12691	65	1196	09742000
CONTROLLERS.FLIGHT	AUTOPILOT-SYSTEM	AIR	223.425	290.762	100	.11637	65	1198	09744000
CONTROLLERS.FLIGHT	AUTOPILOT-SYSTEM	AIR	259.415	345.839	50	.08479	63	1198	09746000
CONTROLLERS.FLIGHT	AUTOPILOT-SYSTEM	AIR	280	372.79	50	.075	63	1114	09748000
CONTROLLERS.FLIGHT	AUTOPILOT SYS-2	AIR	506.264	685.837	31	.01194	63	1111	09750000
CONTROLLERS.FLIGHT	AUTOPILOT-SYSTEM	AIR	1036.85	1118.72	75	.28355	65	1196	09752000
CONTROLLERS.FLOW			.00055				61	2231	09754000
CONTROLLER.FLOW	CANOPY-DEFOG	AIR	77.2924	89.5307	[illegible]	1.0357	67	1272	09756000
CONTROLLERS.FLOW.CANOPY DEFOG		AIR	96.2632	128.293	946	.22854	65	1228	09758000
CONTROLLERS.FLOW.CANOPY-DEFOG		AIR	102.669	141.206	812	.17932	64	1179	09760000

PART CLASS 210 CONTROLLERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF DATA	DATA SRCE	CROSS INDEX REF	NO
CONTROLLERS.FREON	AIR-CONDITIONING	AIR	195.732	221.757	150	.5671	65	1196	09762000	
CONTROLLERS.FREQUENCY		AIR	571.429	772.717	320	.035	61	1030	09764000A	
CONTROLLERS.FREQUENCY-AND-LOAD	ELECTRICAL-SYSTEM	AIR	307.705	329.906	300	1.1342	65	1196	09766000	
CONTROLLERS.FREQUENCY-AND-LOAD		AIR	333.333	467.741	124	.048	63	1111	09768000	
CONTROLLERS.FREQUENCY-AND-LOAD		AIR	357.142	662.478	48	.014	59	1110	09770000	
CONTROLLERS.FUEL-FLOW	ENGINE.MAIN	AIR	76.5696	297.833	86	.01306	66	1240	09772000A	
CONTROLLERS.GEN-LOAD	ELECTRICAL-POWER.707-331	AIR	200P				66	2361	09774000	
CONTROLLERS.GEN-LOAD	ELECTRICAL-POWER.707-131	AIR	260P				65	2361	09776000	
CONTROLLERS.GEN-LOAD	ELECTRICAL-POWER.707-331	AIR	280P				66	2361	09778000	
CONTROLLERS.GEN-LOAD	ELECTRICAL-POWER.707-331	AIR	320P				65	2361	09780000	
CONTROLLERS.GEN-LOAD	ELECTRICAL-POWER.707-131	AIR	440P				66	2361	09782000	
CONTROLLERS.GEN-LOAD	ELECTRICAL-POWER.707-131	AIR	510P				66	2361	09784000	
CONTROLLERS.GENERATOR-LOAD	ELECTRICAL-POWER.707-331B	AIR	170P				65	2361	09786000	
CONTROLLERS.GENERATOR-LOAD	ELECTRICAL-POWER.707-331B	AIR	210P				66	2364	09788000	
CONTROLLERS.GENERATOR-LOAD	ELECTRICAL-POWER.707-131B	AIR	230P				66	2364	09790000	
CONTROLLERS.GENERATOR-LOAD	ELECTRICAL-POWER.707-131B	AIR	240P				65	2364	09792000	
CONTROLLERS.GENERATOR-LOAD	ELECTRICAL-POWER.707-131B	AIR	280P				66	2361	09794000	
CONTROLLERS.GENERATOR-LOAD	ELECTRICAL-POWER.707-131B	AIR	300P				65	2361	09796000	
CONTROLLERS.GENERATOR-LOAD	ELECTRICAL-POWER.707-131B	AIR	320P				66	2361	09798000	
CONTROLLERS.GENERATOR-LOAD	ELECTRICAL-POWER.707-131B	AIR	330P				66	2364	09800000	
CONTROLLERS.GENERATOR-LOAD	ELECTRICAL-POWER.707-331B	AIR	370P				66	2361	09802000	
CONTROLLERS.GENERATOR-LOAD	ELECTRICAL-POWER.707-331B	AIR	420P				65	2364	09804000	
CONTROLLERS.GENERATOR-LOAD	ELECTRICAL-POWER.707-131B	AIR	510P				66	2361	09806000	
CONTROLLERS.GIMBAL	ALL-ATTITUDE-REFERENCE	SIM GRD AIR	131.781	286.931	195	.04951	64	1181	09808000A	
CONTROLLERS.HEAT.WINDOW.ICE/RAIN-PROTECTION		AIR	29.0953	36.7254	300	1.1342	65	1196	09812000	
CONTROLLERS.ICE/RAIN-PROTECTION	WINDSHIELD	AIR	110.502	126.59	225	.85066	65	1196	09814000	
CONTROLLERS.INDICATOR.DOPPLER	AN/ASN-35	AIR	118.193	167.775	50	.12691	65	1198	09816000	
CONTROLLERS.INDICATOR.DOPPLER	AN/ASN-35	AIR	481.223	574.585	100	.11637	65	1198	09818000	
CONTROLLERS.INDICATOR.DOPPLER	AN/ASN-35	AIR	666.666	1027.11	68	.015	63	1114	09820000	
CONTROLLERS.INFLIGHT-BLADE-TRACKING.28VDC/26VAC.400CPS	ACTUATOR	HELI	600	825.21	120	.09	65	1215	09822000	
CONTROLLERS.LOAD.AC-POWER		AIR	101.132	155.811	192	.09886	65	1227	09824000	
CONTROLLERS.LOAD.AC-POWER		AIR	127.659	171.333	304	.1645	66	1250	09826000	
CONTROLLERS.NOZZLE-AREA	PROPULSION-SYSTEM	AIR	382.848	710.16	86	.01306	66	1240	09828000A	
CONTROLLERS.OVERLOAD			.673673	.784735		111.33	62	2211	09830000	

PART CLASS 21F CONTROLS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
CONTROLLERS.PEDESTAL		AIR	32.258	64.4641		.12400	66	2134	09832000
CONTROLLERS.PEDESTAL		AIR	880				66	2134	09834000
CONTROLLERS.POLAR-PATH	NAVIGATION.707-331B	AIR	60P				66	2361	09836000
CONTROLLERS.POLAR-PATH	NAVIGATION.707-331	AIR	110P				66	2361	09838000
CONTROLLERS.POLAR-PATH	NAVIGATION.707-331B	AIR	140P				66	2361	09840000
CONTROLLERS.POLAR-PATH	NAVIGATION.707-331	AIR	140P				66	2361	09842000
CONTROLLERS.POLAR-PATH	NAVIGATION.707-331B	AIR	140P				66	2361	09844000
CONTROLLERS.POLAR-PATH	NAVIGATION.707-331B	AIR	340P				65	2361	09846000
CONTROLLERS.POLAR-PATH	NAVIGATION.707-331	AIR	650P				65	2361	09848000
CONTROLLERS.PRESSURE	MANUAL.AIR-COND	AIR	161.812	323.363	48	.02472	65	1227	09850000
CONTROLLERS.PRESSURE	AUTOMATIC.AIR-COND	AIR	242.718	426.059	48	.02472	65	1227	09852000
CONTROLLERS.PRESSURE	CABIN	AIR	504.254	707.582	61	.03173	66	1144	09854000A
CONTROLLERS.PRESSURE. AUTOMATIC	AIR-CONDITIONING	AIR	607.828	795.312	76	.04113	66	1250	09856000A
CONTROLLERS.PRESSURE.H2. CAPSULE.SINGLE-ELEMENT		LAB	100C	388.970	6	.01C	66	1264	09858000A
CONTROLLERS.PRESSURE.MANUAL	AIR-CONDITIONING	AIR	48.6243	129.401	74	.04113	66	1250	09860000A
CONTROLLERS.PRESSURIZATION	AIR-CONDITIONER	AIR	971..	1099.9	100	.11637	65	1198	098620CC
CONTROLLERS.PRESSURIZATION	AIR-CONDITIONER	AIR	1133.33	1573.74	68	.015	63	1114	09864000
CONTROLLERS.PRESSURIZATION	AIR-CONDITIONER	AIR	1545.17	1732.97	50	.08478	63	1198	09866000
CONTROLLERS.PRESSURIZATION	AIR-CONDITIONER	AIR	1560	1761.56	50	.075	63	1114	09868000
CONTROLLERS.PRESSURIZATION	AIR-CONDITIONER	AIR	1647.72	1837.31	102	.088	63	1114	09870000
CONTROLLERS.PRESSURIZATION	AIR-CONDITIONER	AIR	1670.47	1827.31	50	.12691	65	1198	09872000
CONTROLLERS.SPEED			125				57	211	C9874000
CONTROLLERS.TEMPERATURE	CABIN.AIR-CONDITIONING	AIR	29.9314	38.0707	1194	1.0357	67	1272	09876000
CONTROLLERS.TEMPERATURE	TURBINE-BYPASS-VALVE	AIR	2824.45	3027.01		.12498	66	1241	09878000
CONTROLLERS.TEMPERATURE. AIR	AIR-CONDITIONING	AIR	39.3804	62.1597	946	.22854	65	1228	09880000
CONTROLLERS.TEMPERATURE. ELECT-EQUIPMENT	AIR-CONDITIONING	AIR	3904.76	4125.12		.14239	66	1241	09882000
CONTROLLERS.TEMPERATURE. EQUIPMENT	AIR-CONDITIONING	AIR	2824	3026.52		.125	66	1263	09884000
CONTROLLERS.THRUST. PROPORTIONAL.COLD-GAS		GRD	*	47.5743C		.0484C	62	1136	09886000
CONTROLLERS.THRUST. PROPORTIONAL.COLD-GAS		LAB	*	23.026C		.1C	62	1136	09888000
CONTROLLERS.THRUST. PROPORTIONAL.COLD-GAS		MSL	.7352940	2.8600?C		1.36C	62	1136	09890000
CONTROLLERS.THRUST.ON/OFF. COLD-GAS		LAB	*	1476.02		.00156	62	1136	09892000
CONTROLLERS.TURN	AUTOPILOT-SYSTEM	AIR	*	27.1597	50	.08478	63	1198	09894000
CONTROLLERS.35-DEGREE	AIR-CONDITIONING	AIR	502.512	882.085	31	.01194	63	1111	09896000
CONTROLS-HF-TUNER	HF-COMMUNICATIONS.8-72?	AIR	*				66	2380	09898000
COORDINATE	AUTOPILOT.MA-2	AIR	83.752	325.77	31	.01194	63	1111	09900000
COURSE-DEVIATION	FLIGHT-TRACK-NAVIGATION	AIR	191.387	509.311	50	.01045	63	1198	09902000

PART CLASS 21C CONTROLS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.05 N.S.C.									
COMPASS-DEVIATION	FLIGHT-TRACK-NAVIGATION	AIR	222.222	591.366	50	.009	63	1114	09904000
CROSSHAIR	BOMBING-NAV-COMPUTER.ASB-9	AIR	83.752	325.77	31	.01194	63	1111	09906000
DATA-CONTROLLER	F-111	AIR	2964.74	3692.55		.01248	62	2700	09908000
DATA-SETTING	BOMB-NAVIGATION-COMPUTER.ASB-9	AIR	670.016	1088.33	31	.01194	63	1111	09910000
DETECTION. BLEED-AIR-OVERHEAT	CARGO.AUXILIARY-POWER-UNIT	AIR	*	55.9834	76	.04113	66	1250	09912000A
DETECTION.BLEED-AIR-OVERHEAT	CARGO.APU	AIR	*	93.1472	48	.02472	65	1227	09914000
DETECTION.BLEED-AIR-O-H	WING.PYLON.A-C	AIR	24.3131	64.7009	152	.08226	66	1250	09916000A
DETECTION.BLEED-AIR-OVER-HEAT.WING	PYLON.A-C	AIR	*	46.5736	96	.04944	65	1227	09918000
DIGITAL	C-12-COMPASS-SYSTEM.NAVIGATION	AIR	948.212	1101.18	152	.08226	66	1250	09920000A
DIGITAL	C-12-COMPASS-SYSTEM.NAV	AIR	970.873	1176.32	96	.04944	65	1227	09922000
DIMMING	LIGHTS	AIR	41.8848	111.461	12	.04775	63	1111	09924000
DME		AIR	230P				65	2330	09926000
DOPPLER-RADAR	NAVIGATION-707-331B	AIR	90P				66	2364	09928000
DOPPLER-RADAR	NAVIGATION.707-331B	AIR	140P				66	2362	09930000
DOPPLER-RADAR	NAVIGATION-707-331	AIR	160P				66	2364	09932000
DOPPLER-RADAR	NAVIGATION-707-331	AIR	170P				66	2364	09934000
DOPPLER-RADAR	NAVIGATION.707-331B	AIR	170P				65	2361	09936000
DOPPLER-RADAR	NAVIGATION.331C/373C	AIR	250P				66	2363	09938000
DOPPLER-RADAR	NAVIGATION.331C/373C	AIR	250P				66	2365	09940000
DOPPLER-RADAR	NAVIGATION.707-331B	AIR	280P				66	2361	09942000
DOPPLER-RADAR	NAVIGATION.707-331	AIR	340P				65	2362	09944000
DOPPLER-RADAR	NAVIGATION.707-331B	AIR	340P				66	2361	09946000
DOPPLER-RADAR	NAVIGATION.707-331	AIR	390P				66	2361	09948000
DOPPLER-RADAR	NAVIGATION.707-331	AIR	460P				66	2362	09950000
DOPPLER-RADAR	NAVIGATION-707-331B	AIR	490P				66	2364	09952000
DOPPLER-RADAR	NAVIGATION-707-331	AIR	620P				65	2364	09954000
DOPPLER-RADAR	NAVIGATION-707-331B	AIR	630P				65	2364	09956000
DOPPLER-RADAR	NAVIGATION.707-331	AIR	640P				65	2361	09958000
DUCT-TEMPERATURE-ELECTRONIC	AIR-CONDITIONING-SYSTEM	AIR GND	673.4	997.842		.01782	62	2320	09960000
EMERGENCY	BOMBING.NAVIGATION-COMPUTER.ASB-9	AIR	335.008	669.476	31	.01194	63	1111	09962000
ENGAGE	PARKING-BRAKE.LANDING-GEAR	AIR	*	93.1472	48	.02472	65	1227	09964000
ENGAGE.PARKING-BRAKE	LANDING-GEAR	AIR	*	55.9834	76	.04113	66	1250	09966000
ENGINE-JFC	ENGINE-FUEL-AND-CONTROL.707-131	AIR	110P				66	2362	09968000
ENGINE-JFC	ENGINE-FUEL-AND-CONTROL.707-131	AIR	170P				66	2361	09970000
ENGINE-JFC	ENGINE-FUEL-AND-CONTROL.707-331	AIR	170P				65	2362	09972000
ENGINE-JFC	ENGINE.FUEL-AND-CONTROL.707-331	AIR	170P				66	2364	09974000
ENGINE-JFC	ENGINE.FUEL-AND-CONTROL.707-131	AIR	220P				66	2364	09976000
ENGINE-JFC	ENGINE-FUEL-AND-CONTROL.707-331	AIR	230P				66	2364	09978000
ENGINE-JFC	ENGINE-FUEL-AND-CONTROL.707-131	AIR	230P				65	2362	09980000
ENGINE-JFC	ENGINE-FUEL-AND-CONTROL.707-331	AIR	260P				66	2361	09982000
ENGINE-JFC	ENGINE-FUEL-AND-CONTROL.707-331	AIR	310P				66	2362	09984000
ENGINE-JFC	ENGINE-FUEL-AND-CONTROL.707-131	AIR	340P				66	2361	09986000

SECTION I FAILURE RATE DATA

PART CLASS 210 CONTROLS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
ENGINE-JFC	ENGINE-FUEL-AND-CONTROL.707-331	AIR	420P				66	2361	09978000
ENGINE-JFC	ENGINE-FUEL-AND-CONTROL.707-331	AIR	450P				65	2361	09980000
ENGINE-JFC	ENGINE.FUEL-AND-CONTROL.707-131	AIR	610P				65	2364	09982000
ENGINE-JFC	ENGINE.FUEL-AND-CONTROL.707-131	AIR	620P				66	2364	09984000
ENGINE-JFC	ENGINE-FUEL-AND-CONTROL.707-331	AIR	680P				66	2362	09986000
ENGINE-JFC	ENGINE-FUEL-AND-CONTROL.707-131	AIR	680P				66	2362	09988000
ENGINE-JFC	ENGINE-FUEL-AND-CONTROL.707-131	AIR	910P				65	2361	10000000
ENGINE-OIL-TEMPERATURE	DOOR/THERMOSTAT	AIR	563.493	726.1		.04969	62	1123	10002000A
ERECT	AN/ASN-28-RADAR-TRANSMITTER	AIR	1227.91	1463.78	63	.04642	64	1155	10004000
FEATHER-OVERRIDE	PROPELLOR-ASSEMBLY	AIR	40.818	35.6469	400	.46548	65	1198	10006000
FEATHER-OVERRIDE	HYDROMATIC-PROPELLOR	AIR	48.387	107.754	272	.062	63	1114	10008000
FEATHER-OVERRIDE	PROPELLOR-ASSEMBLY	AIR	76.8276	95.1265	200	.50763	65	1198	10010000
FEATHER-OVERRIDE	HYDROMATIC-PROPELLOR	AIR	84.9858	108.541	408	.353	63	1114	10012000
FINE-FREQUENCY/LOAD	CONSTANT-SPEED-DRIVE	AIR	3475.93	5068.97	41	.00374	63	1132	10014000
FIRE-DETECTION	FIRE-PROTECTION.707-131B	AIR	30P				66	2364	10016000
FIRE-DETECTION	FIRE-PROTECTION.707-331B	AIR	40P				66	2364	10018000
FIRE-DETECTION	FIRE-PROTECTION.727	AIR	60P				66	2360	10020000
FIRE-DETECTION	FIRE-PROTECTION.707-331	AIR	80P				66	2364	10022000
FIRE-DETECTION	FIRE-PROTECTION.707-331B	AIR	100P				66	2364	10024000
FIRE-DETECTION	FIRE-PROTECTION.707-131B	AIR	100P				66	2364	10026000
FIRE-DETECTION	FIRE-PROTECTION.707-131B	AIR	100P				65	2364	10028000
FIRE-DETECTION	FIRE-PROTECTION.707-131	AIR	110P				66	2364	10030000
FIRE-DETECTION	FIRE-PROTECTION.707-331B	AIR	110P				65	2364	10032000
FIRE-DETECTION	FIRE-PROTECTION.727	AIR	180P				66	2360	10034000
FIRE-DETECTION	FIRE-PROTECTION.707-131	AIR	220P				66	2364	10036000
FIRE-DETECTION	FIRE-PROTECTION.707-331	AIR	230P				66	2364	10038000
FIRE-DETECTION	POWER-PLANT	AIR	240.774	289.473	126	.21597	65	1155	10040000
FIRE-DETECTION	FIRE-PROTECTION.727	AIR	270P				65	2360	10042000
FIRE-DETECTION	FIRE-PROTECTION.707-331	AIR	310P				65	2364	10044000
FIRE-DETECTION	FIRE-PROTECTION.707-331	AIR	340P				66	2364	10046000
FIRE-DETECTION	FIRE-PROTECTION.707-131	AIR	480P				65	2364	10048000
FIRE-DETECTION-SYSTEM		AIR	110.305	158.588	244	.12692	64	1144	10050000A
FIRE-DETECTION-UNIT	FIRE-PROTECTION.707.131B	AIR	30P				66	2361	10052000
FIRE-DETECTION-UNIT	FIRE-PROTECTION.707.131	AIR	60P				65	2361	10054000
FIRE-DETECTION-UNIT	FIRE-PROTECTION.707.131B	AIR	60P				66	2361	10056000
FIRE-DETECTION-UNIT	FIRE-PROTECTION.707.331B	AIR	70P				66	2361	10058000
FIRE-DETECTION-UNIT	FIRE-PROTECTION.707.331B	AIR	70P				66	2361	10060000
FIRE-DETECTION-UNIT	FIRE-PROTECTION.707.131B	AIR	110P				66	2361	10062000
FIRE-DETECTION-UNIT	FIRE-PROTECTION.331C/373C	AIR	120P				65	2365	10064000
FIRE-DETECTION-UNIT	FIRE-PROTECTION.331C/373C	AIR	130P				66	2365	10066000
FIRE-DETECTION-UNIT	FIRE-PROTECTION.707.131B	AIR	140P				66	2361	10068000
FIRE-DETECTION-UNIT	FIRE-PROTECTION.380	AIR	140P				65	2363	10070000
FIRE-DETECTION-UNIT	FIRE-PROTECTION.707.131	AIR	220P				66	2361	10072000
FIRE-DETECTION-UNIT	FIRE-PROTECTION.707.131B	AIR	250P				65	2361	10074000
FIRE-DETECTION-UNIT	FIRE-PROTECTION.707.131	AIR	260P				65	2361	10076000

PART CLASS 21C CONTROLS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.20 N.O.C.									
FIRE-DETECTION-UNIT	FIRE-PROTECTION.707-131	AIR	300P				65	2361	10078000
FIRE-DETECTION-UNIT	FIRE-PROTECTION.380	AIR	380P				66	2363	10080000
FIRE-DETECTION-UNIT	FIRE-PROTECTION.707-131	AIR	440P				66	2361	10082000
FIRE-DETECTOR	FIRE-PROTECTION.707-131B	AIR	40P				65	2362	10084000
FIRE-DETECTOR	FIRE-PROTECTION.707-131	AIR	60P				66	2362	10086000
FIRE-DETECTOR	FIRE-PROTECTION.707-131	AIR	80P				65	2362	10088000
FIRE-DETECTOR	FIRE-PROTECTION.707-331	AIR	80P				66	2362	10090000
FIRE-DETECTOR	FIRE-PROTECTION.707-131B	AIR	110P				66	2362	10092000
FIRE-DETECTOR	FIRE-PROTECTION.707-131	AIR	110P				66	2362	10094000
FIRE-DETECTOR	FIRE-PROTECTION.707-331B	AIR	130P				65	2362	10096000
FIRE-DETECTOR	FIRE-PROTECTION.707-131B	AIR	200P				66	2362	10098000
FIRE-DETECTOR	FIRE-PROTECTION.707-331	AIR	260P				65	2362	10100000
FIRE-DETECTOR	FIRE-PROTECTION.707-331	AIR	340P				66	2362	10102000
FIRE-DETECTOR	FIRE-PROTECTION.707-331B	AIR	570P				66	2362	10104000
FIRE-DETECTOR	FIRE-PROTECTION.707-131	AIR	600P				65	2362	10106000
FIRE-DETECTOR	FIRE-PROTECTION.707-131	AIR	690P				66	2362	10108000
FLIGHT-MODE	AUTO.FLIGHT-CONTROL/MEASUREMENT	AIR	1123.59	2502.17	36	.00267	66	1256	10110000
FLUTTER-DAMPENER	FLIGHT-CONTROL.880	AIR	150P				66	2363	10112000
FLUTTER-DAMPER	FLIGHT-CONTROL.880	AIR	80P				66	2363	10114000
FLUTTER-DAMPER	FLIGHT-CONTROLS.880	AIR	110P				65	2365	10116000
FREQUENCY.AUTOMATIC	TOSS.BOMB-COMPUTER	SIM GRD AIR	648.648	892.118	195	.02775	64	1181	10118000
FREQUENCY.EXPOSURE		AIR	398.066	512.936		.07034	66	1241	10120000
FREQUENCY.INCIDENCE		AIR	581.395	2261.45	18	.00172	65	1247	10122000
FREQUENCY.SYSTEM		AIR	362.318	964.184	23	.00552	65	1247	10124000
FREQUENCY-AND-LOAD	POWER-SUPPLY-SYSTEM	AIR	1912.12	2135.46		.07374	66	1241	10126000
FREQUENCY-AND-LOAD	POWER-SUPPLY-SYSTEM	AIR	1912.12	2135.46		.07374	65	1188	10128000
FREQUENCY-SELECTOR	COMMUNICATIONS/IDENTIFICATION/ NAVIGATION-SYSTEM	SIM GRD AIR	*	91.9201	195	.02505	64	1181	10130000
FREQUENCY-SELECTOR	COMMAND-UHF	AIR	13483.1	16845.7	36	.00267	66	1256	10132000
FUEL	ENGINE.POWER-SECTION	AIR	2.83535	11.0286	448	.35269	65	1201	10134000
FUEL	ENGINE	AIR	25.5703	30.7991	1716	1.9945	65	1201	10136000
FUEL	ENGINE.FUEL-AND-CONTROL.707-331B	AIR	40P				66	2364	10138000
FUEL	ENGINE-FUEL-AND-CONTROL.707-331B	AIR	60P				66	2362	10140000
FUEL	ENGINE	AIR	60.0731	80.0618	244	.36622	65	1201	10142000
FUEL	AFTERBURNER.TURBOJET.J-85	AIR	88.3565	139.465	812	.10186	64	1179	10144000
FUEL	ENGINE-FUEL-AND-CONTROL.707-131B	AIR	90P				66	2361	10146000
FUEL	ENGINE.FUEL-AND-CONTROL.707-331B	AIR	100P				66	2364	10148000
FUEL	ENGINE	AIR	109.032	130.185	528	.51361	65	1201	10150000
FUEL	ENGINE-FUEL-AND-CONTROL.707-131B	AIR	110P				66	2362	10152000
FUEL	ENGINE	AIR	113.507	302.06	64	.01762	65	1201	10154000
FUEL	ENGINE-FUEL-AND-CONTROL.707-131B	AIR	120P				65	2362	10156000
FUEL	ENGINE-FUEL-AND-CONTROL.707-331B	AIR	140P				66	2361	10158000
FUEL	ENGINE-FUEL-AND-CONTROL.707-331B	AIR	140P				66	2361	10160000
FUEL	AFTERBURNER.TURBOJET.J-85	AIR	140.019	177.398	946	.22854	65	1228	10162000
FUEL	ENGINE-FUEL-AND-CONTROL.707-331B	AIR	170P				65	2361	10164000

PART CLASS 21 CONTROLS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.700 M.I.L.									
FUEL	ENGINE-FUEL-AND-CONTROL.707-131B	AIR	200P				66	2362	10166000
FUEL	ENGINE-FUEL-AND-CONTROL.707-331B	AIR	210P				66	2362	10168000
FUEL	ENGINE.FUEL-AND-CONTROL.707-131B	AIR	210P					2364	10170000
FUEL	ENGINE.FUEL-AND-CONTROL.707-131B	AIR	230P					2364	10172000
FUEL	ENGINE.TURBOJET.J-85	AIR	235.617	310.068	812	.10186	64	1179	10174000
FUEL	ENGINE-FUEL-AND-CONTROL.707-131B	AIR	270P				66	2361	10176000
FUEL	ENGINE.FUEL-AND-CONTROL.707-131B	AIR	270P					2364	10178000
FUEL	ENGINE.TURBOJET.J-85	AIR	328.17	382.272	946	.22354	65	1228	10180000
FUEL	ENGINE-FUEL-AND-CONTROL.707-131B	AIR	370P				65	2361	10182000
FUEL	ENGINE.FUEL-AND-CONTROL.707-331B	AIR	420P				65	2364	10184000
FUEL	ENGINE	AIR	1944.44	2437.3	64	.018	59	1110	10186000
FUEL		AIR	6039.47	6197.45		.538	63	2111	10188000
FUEL.22000RPM.RELIEF-VALVE. 800-1000PSIG	ENGINE	HELI	1133.33	1425.45	120	.03	65	1213	10190000
GAIN	SHORAN.AN/APN-84.C-2076.MIRAN	AIR	191.387	509.311	50	.01045	63	1198	10192000
GAIN	SHORAN.AN/APN-84.C-2076.MIRAN	AIR	222.222	591.366	50	.009	63	1114	10194000
GAIN	AUTO-RECEIVER.RADAR-SYNCHRONIZER	SIM GRD AIR	500	770.332	139	.02	63	1117	10196000
GAIN	AUTO-RECEIVER.RADAR-SYNCHRONIZER	SIM GRD AIR	828.828	1097.41	195	.02775	64	1181	10198000A
GAIN.AUTO.NARROW-BAND-MOLDED-UNIT		AIR GND	124.223	330.577	383	.0161	65	1188	10200000
GAIN.AUTO.SIGNAL.MOLDED-UNIT		AIR GND	372.67	654.167	383	.0161	65	1188	10202000
HEADING	AN/ASN-28-RADAR-TRANSMITTER	AIR	473.933	631.629	63	.04642	64	1155	10204000
HF	COMMUNICATIONS.707-331B	AIR	70P				66	2361	10206000
HF	COMMUNICATIONS.707-331B	AIR	90P				66	2364	10208000
HF	COMMUNICATIONS.707-331B	AIR	120P				66	2362	10210000
HF	COMMUNICATIONS.707-331	AIR	130P				65	2361	10212000
HF	COMMUNICATIONS.707-331B	AIR	140P				66	2361	10214000
HF	COMMUNICATIONS.707-331	AIR	150P				66	2362	10216000
HF	COMMUNICATIONS.707-331B	AIR	190P				66	2364	10218000
HF	COMMUNICATIONS.331C/373C	AIR	250P				66	2360	10220000
HF	COMMUNICATIONS.707-331	AIR	310P				65	2364	10222000
HF	COMMUNICATIONS.707-331	AIR	310P				66	2364	10224000
HF	COMMUNICATIONS.707-331B	AIR	340P				65	2361	10226000
HF	COMMUNICATIONS.331C/373C	AIR	500P				66	2365	10228000
HF	COMMUNICATIONS.707-331B	AIR	530P				65	2362	10230000
HF	COMMUNICATIONS.331C/373C	AIR	1200P				66	2360	10232000
HF-ANTENNA	COMMUNICATIONS.707-331	AIR	130P				65	2361	10234000
HF-ANTENNA	COMMUNICATIONS.707-331	AIR	130P				66	2361	10236000
HF-ANTENNA	COMMUNICATIONS.707-331	AIR	150P				66	2362	10238000
HF-ANTENNA	COMMUNICATIONS.707-331	AIR	160P				66	2364	10240000
HF-ANTENNA	COMMUNICATIONS.707-331B	AIR	210P				66	2361	10242000
HF-ANTENNA	COMMUNICATIONS.707-331B	AIR	210P				66	2361	10244000
HF-ANTENNA	COMMUNICATIONS.707-331B	AIR	290P				66	2364	10246000
HF-ANTENNA	COMMUNICATIONS.707-331B	AIR	340P				65	2361	10248000

PART CLASS 21C CONTROLS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 M.B.C.									
HF-ANTENNA	COMMUNICATIONS.707-331	AIR	340P				66	2364	10250000
HF-ANTENNA	COMMUNICATIONS.707-331B	AIR	340P				66	2364	10252000
HF-ANTENNA	COMMUNICATIONS.707-331	AIR	420P				66	2361	10254000
HF-ANTENNA	COMMUNICATIONS.707-331	AIR	460P				65	2364	10256000
HF-ANTENNA	COMMUNICATIONS.707-331	AIR	510P				66	2362	10258000
HF-ANTENNA	COMMUNICATIONS.707-331B	AIR	610P				66	2362	10260000
HF-UNIT	COMMUNICATIONS.331C/373C	AIR	250P				65	2363	10262000
HF-UNIT	COMMUNICATIONS.331C/373C	AIR	270P				66	2363	10264000
HYDRAULIC	BOOSTER.ELEVATOR-ASSLY	AIR	23.6387	52.642	50	.12691	65	1198	10266000
HYDRAULIC	BOOSTER.ELEVATOR-ASSLY AN/APX-46-TRANSPONDER	AIR	34.3731	68.6908	100	.11637	65	1198	10268000
HYDRAULIC	AILERON-AND-SPOILER	AIR	58.4316	90.0236		.17114	63	1123	10270000
HYDRAULIC	BOOSTER.RUDDER-ASSEMBLY	AIR	94.526	142.632	100	.11637	65	1198	10272000
HYDRAULIC	THRUST-REVERSER-SYSTEM	AIR	133.738	178.238	304	.1645	66	1250	10274000
HYDRAULIC	BOOSTER.AILERON-SYSTEM	AIR	137.492	192.932	100	.11637	65	1198	10276000
HYDRAULIC	BOOSTER.ELEVATOR-ASSLY	AIR	153.338	223.613	50	.08478	63	1198	10278000
HYDRAULIC	BOOSTER.RUDDER-ASSEMBLY AN/APX-46-TRANSPONDER	AIR	165.471	222.081	50	.12691	65	1198	10280000
HYDRAULIC	BOOSTER.RUDDER-ASSEMBLY	AIR	188.723	264.821	50	.08478	63	1198	10282000
HYDRAULIC	BOOSTER.AILERON-SYSTEM	AIR	338.822	415.144	50	.12691	65	1198	10284000
HYDRAULIC	THRUST-REVERSER-SYSTEM	AIR	364.077	454.875	192	.09838	65	1227	10286000
HYDRAULIC	BOOSTER.AILERON-SYSTEM	AIR	625.147	750.241	50	.08478	63	1198	10288000
HYDRAULIC.POWER	RUDDER-SYSTEM	AIR	121.565	225.497	76	.04113	66	1250	10290000
HYDRAULIC.POWER	RUDDER-SYSTEM	AIR	161.812	323.363	48	.02472	65	1227	10292000
HYDRAULIC-ELEV-FEEL	FLIGHT-CONTROLS.727	AIR	210P				66	2365	10294000
IDLE-MAX.ADJUSTABLE	TURBOJET.J-65	AIR	1924.2	2112.58	812	.10186	64	1179	10296000
IDLE-MAX.ADJUSTABLE.FUEL	TURBOJET.J-65	AIR	1776.49	1894.74	946	.22854	65	1228	10298000
INDICATOR	LANDING-GEAR	AIR	248.756	308.894		.15276	66	1241	10300000
INDICATOR	DOPPLER-COMPUTER.AN/ASN-35	AIR	323.624	525.675	48	.02472	65	1227	10302000
INDICATOR	DOPPLER-COMPUTER.AN/ASN-35	AIR	436.263	657.551	76	.04113	66	1250	10304000
INDICATOR.RADAR-AN/APA-1328/APQ-66.C-2055		AIR	191.387	509.311	50	.01045	63	1198	10306000
INDICATOR.RADAR.AN/APA-1328/APQ-66.C-2055		AIR	222.222	591.366	50	.009	63	1114	10308000
INITIATOR	WINCH.AIR-DROP-SYSTEM	AIR	*	55.9834	76	.04113	66	1250	10310000
INITIATOR	CHUTE.AIR-DROP-SYSTEM	AIR	24.3131	94.5708	76	.04113	66	1250	10312000A
LANDING-GEAR-POSITION		AIR	60SP				65	2330	10314000
LEVEL.LOW	FUEL-SYSTEM	AIR	*	46.5736	96	.04944	65	1227	10316000
LEVEL.LOW	FUEL-SYSTEM	AIR	24.3131	64.7009	152	.08226	66	1250	10318000A
LOAD		AIR	140.944	281.661	50	.02838	64	1144	10320000A
LOAD-RATE	PNEUMATIC.AUXILIARY-POWER-UNIT	AIR	48.6263	129.401	76	.04113	66	1250	10322000
LOCKOUT-THRUST-REVERSER	APU	AIR	*	93.1472	48	.02472	65	1227	10324000
LOCKOUT-THRUST-REVERSER	EXHAUST.707-131	AIR	60P				66	2362	10326000
LOCKOUT-THRUST-REVERSER	EXHAUST.707-131	AIR	60P				66	2361	10328000
LOCKOUT-THRUST-REVERSER	EXHAUST-707-131	AIR	70P				65	2364	10330000

PART CLASS 21? CONTROLS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
...) N.O.C.									
LOGIC-DIODE/TRANSISTOR	PANEL-ASSEMBLY	SUB	37.037	144.062	45	.027	66	1161	10332000A
LOGIC-DIODE/TRANSISTOR	PANEL-ASSEMBLY	SUB	2645.5	4075.83	5	.00378	65	1246	10334000
LORAN	NAVIGATION,707-331B	AIR	240P				66	2362	10336000
LORAN	NAVIGATION,707-331	AIR	310P				66	2362	10338000
LORAN	NAVIGATION,331C/373C	AIR	460P				65	2360	10340000
LORAN	NAVIGATION,331C/373C	AIR	480P				66	2360	10342000
LORAN	NAVIGATION,331C/373C	AIR	490P				65	2365	10344000
LORAN	NAVIGATION,331C/373C	AIR	520P				66	2365	10346000
LORAN	NAVIGATION,331C/373C	AIR	530P				66	2360	10348000
LORAN	NAVIGATION,331C/373C	AIR	510P				66	2363	10350000
LORAN	NAVIGATION,331C/373C	AIR	510P				66	2365	10352000
LORAN	NAVIGATION,707-331B	AIR	530P				65	2362	10354000
LORAN	NAVIGATION,331C/373C	AIR	560P				65	2363	10356000
LORAN	NAVIGATION-707-331	AIR	670P				66	2364	10358000
LORAN	NAVIGATION-707-331B	AIR	850P				66	2364	10360000
LORAN	NAVIGATION,707-331B	AIR	850P				66	2362	10362000
LORAN	NAVIGATION,331C/373C	AIR	1100P				66	2363	10364000
LORAN	NAVIGATION-707-331	AIR	1230P				65	2364	10366000
LORAN	NAVIGATION,707-331	AIR	1350P				66	2362	10368000
LORAN	NAVIGATION,707-331	AIR	1370P				65	2362	10370000
LORAN	NAVIGATION,707-331	AIR	1580P				66	2361	10372000
LORAN	NAVIGATION-707-331B	AIR	1940P				66	2364	10374000
LORAN-UNIT	NAVIGATION,707-331B	AIR	340P				65	2361	10376000
LORAN-UNIT	NAVIGATION,707-331B	AIR	550P				66	2361	10378000
LORAN-UNIT	NAVIGATION,707-331B	AIR	700P				66	2361	10380000
LORAN-UNIT	NAVIGATION,707-331	AIR	840P				66	2361	10382000
LORAN-UNIT	NAVIGATION,707-331	AIR	2060P				65	2361	10384000
MAIN-LANDING-GEAR-BRAKE-ANTISKID	LANDING-GEAR,880	AIR	140P				66	2360	10386000
MAIN-LANDING-GEAR-BRAKE-ANTISKID	LANDING-GEAR,880	AIR	320P				65	2360	10388000
MAIN-LANDING-GEAR-BRAKE-ANTISKID	LANDING-GEAR,880	AIR	450P				66	2360	10390000
MAIN-LANDING-GEAR-ANTISKID-BOX	LANDING-GEAR,880	AIR	540P				65	2363	10392000
MAIN-LANDING-GEAR-ANTISKID-BOX	LANDING-GEAR,880	AIR	2120P				66	2363	10394000
MAIN-LANDING-GEAR-ANTISKID-BOX	LANDING-GEAR,880	AIR	2340P				66	2363	10396000
MAIN LANDING-GEAR-BRAKE-ANTISKID	LANDING-GEAR,880	AIR	160P				65	2365	10398000
MAIN-LANDING-GEAR-BRAKE-ANTISKID	LANDING-GEAR,880	AIR	470P				66	2365	10400000
MAIN-LANDING-GEAR-BRAKE-ANTISKID	LANDING-GEAR,880	AIR	760P				66	2365	10402000

PART CLASS 210 CONTROLS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
MANUAL	F-111	AIR	6000	7895.88		.00400	62	2700	10404000
MANUAL	TRACK-RADAR	AIR	8588.76	11829	36	.00267	66	1256	10406000A
MANUAL,INFRARED-SYSTEM		AIR	8988.76	11829	36	.00267	66	1256	10408000A
MASTER	CAUTION/ANNUNCIATOR,LIGHTENING-SYSTEM	AIR	606.796	861.343	48	.02472	65	1227	10410000
MASTER	CAUTION/ANNUNCIATOR,LIGHTING-SYSTEM	AIR	899.586	1120.42	76	.04113	66	1250	10412000
MASTER-WARNING	INSTRUMENTS,707-131	AIR	220P				66	2364	10414000
MODE-OPERATION-SET	INFRARED-SYSTEM	AIR	3370.78	5320.59	36	.00267	66	1256	10416000
MODE-SELECTION	SEARCH-RADAR	AIR	374.531	1456.81	36	.00267	66	1256	10418000
OVERTRAVEL	STEERING-SYSTEM	AIR	*	4.82219	124	.4775	63	1111	10420000
OXYGEN,CONTROL-FL-PNEUMATIC	OXYGEN,727	AIR	180P				66	2360	10422000
OXYGEN-CONT-FL-EL-PNEUMATIC	OXYGEN,727	AIR	210P				66	2365	10424000
OXYGEN-CONT-FL-EL-PNEUMATIC	OXYGEN,727	AIR	300P				65	2365	10426000
OXYGEN-CONTROL-FL-EL-PNEUMATIC	OXYGEN,727	AIR	220P				66	2363	10428000
OXYGEN-CONTROL-FL-PNEUMATIC	OXYGEN,727	AIR	220P				66	2363	10430000
PA,GALLEY	COMMUNICATIONS,707-131B	AIR	60P				66	2361	10432000
PA,GALLEY	COMMUNICATIONS,707-131B	AIR	60P				66	2361	10434000
PA,GALLEY	COMMUNICATIONS,707-131B	AIR	70P				66	2364	10436000
PA,GALLEY	COMMUNICATIONS,707-131B	AIR	70P				65	2364	10438000
PA,GALLEY	COMMUNICATIONS,707-331B	AIR	100P				66	2364	10440000
PA,GALLEY	COMMUNICATIONS,707-131	AIR	110P				66	2361	10442000
PA,GALLEY	COMMUNICATIONS,707-331B	AIR	140P				66	2361	10444000
PA,GALLEY	COMMUNICATIONS,707-131	AIR	140P				65	2364	10446000
PA,GALLEY	COMMUNICATIONS,707-331	AIR	160P				66	2364	10448000
PA,GALLEY	COMMUNICATIONS,707-131	AIR	220P				66	2361	10450000
PA,GALLEY	COMMUNICATIONS,707-131	AIR	230P				66	2364	10452000
PA,GALLEY	COMMUNICATIONS,707-131	AIR	330P				66	2364	10454000
PA,GALLEY	COMMUNICATIONS,707-331	AIR	390P				66	2361	10456000
PA,PILOTS	COMMUNICATIONS,707-131B	AIR	120P				66	2361	10458000
PA,PILOTS	COMMUNICATIONS,707-131B	AIR	130P				66	2364	10460000
PA,PILOTS	COMMUNICATIONS,707-131B	AIR	140P				65	2364	10462000
PA,PILOTS	COMMUNICATIONS,707-331B	AIR	140P				66	2361	10464000
PA,PILOTS	COMMUNICATIONS,707-331B	AIR	140P				66	2361	10466000
PA,PILOTS	COMMUNICATIONS,707-331B	AIR	190P				66	2364	10468000
PA,PILOTS	COMMUNICATIONS,707-131	AIR	220P				66	2361	10470000
PA,PILOTS	COMMUNICATIONS,707-131	AIR	230P				66	2361	10472000
PA,PILOTS	COMMUNICATIONS,707-131	AIR	230P				66	2364	10474000
PA,PILOTS	COMMUNICATIONS,707-131B	AIR	260P				66	2364	10476000
PA,PILOTS	COMMUNICATIONS,707-331	AIR	280P				66	2361	10478000
PA,PILOTS	COMMUNICATIONS,707-331	AIR	310P				66	2364	10480000
PA,PILOTS	COMMUNICATIONS,707-331B	AIR	340P				66	2364	10482000
PA,PILOTS	COMMUNICATIONS,707-131B	AIR	340P				66	2361	10484000
PA-GALLEY	COMMUNICATIONS,707-131	AIR	120P				66	2362	10486000
PA-GALLEY	COMMUNICATIONS,707-331	AIR	170P				65	2362	10488000

PART CLASS 21C CONTROLS

PART DESCRIPTION (.CO N.O.C.)	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
GA-GALLEY	COMMUNICATIONS.707-331	AIR	170P				66	2362	10490000
GA-GALLEY	COMMUNICATIONS.707-1318	AIR	240P				65	2362	10492000
GA-GALLEY	COMMUNICATIONS.707-3319	AIR	260P				65	2362	10494000
GA-GALLEY	COMMUNICATIONS.707-131	AIR	340P				66	2362	10496000
PA-PILOTS	COMMUNICATIONS.707-1318	AIR	130P				66	2362	10498000
PA-PILOTS	COMMUNICATIONS.707-1318	AIR	150P				66	2362	10500000
PA-PILOTS	COMMUNICATIONS.707-1318	AIR	320P				65	2362	10502000
PA-PILOTS	COMMUNICATIONS.707-3318	AIR	490P				66	2362	10504000
PA-PILOTS	COMMUNICATIONS.707-3318	AIR	530P				65	2362	10506000
PANEL-GEN	ELECTRICAL-POWER.331C/373C	AIR	350P				65	2360	10508000
PANEL-GEN	ELECTRICAL-POWER.331C/373C	AIR	370P				65	2365	10510000
PANEL-GEN	ELECTRICAL-POWER.331C/373C	AIR	580P				66	2360	10512000
PANEL-GEN	ELECTRICAL-POWER.331C/373C	AIR	500P				66	2360	10514000
PANEL-GEN	ELECTRICAL-POWER.331C/373C	AIR	1010P				66	2365	10516000
PARAMETER	AUTOPILOT.MA-2	AIR	167.504	445.753	31	.01194	63	1111	10518000
PARAMETER	CAMERA	AIR	1858.71	2373.92		.01614	66	1261	10520000A
SEDAN	BLOWER	AIR	*	81.1346	30	.02898	64	1144	10522000
PHASE.MANUAL	PROPELLOR-ASSEMBLY	AIR	20.6416	31.7101	200	.33912	63	1198	10524000A
PHASE.MANUAL	HYDROMATIC-PROPELLOR	AIR	23.4113	39.3675	200	.299	63	1113	10526000
PHASE.MANUAL	HYDROMATIC-PROPELLOR	AIR	66.6666	259.313	68	.015	63	1114	10528000
PHASE.MANUAL	PROPELLOR-ASSEMBLY	AIR	204.869	266.617	50	.12691	65	1198	10530000
PHASE.MANUAL	HYDROMATIC-PROPELLOR	AIR	272.727	358.903	102	.088	63	1114	10532000
PILOTS-ATTITUDE	PROPELLOR-ASSEMBLY	AIR	343.731	424.423	100	.11637	65	1198	10534000
PILOTS-ATTITUDE	VERTICAL-GYRO.FLT-INST	AIR	2335.45	2362.85	50	.08478	63	1198	10536000
PITCH.COLLECTIVE	VERTICAL-GYRO.FLT-INST	AIR	2400	2645.88	50	.075	63	1114	10538000
PITCH-CHANNEL		HELI	57.8034	153.823	40	.0346	66	1257	10540000
PITCH-CHANNEL	AUTO-PILOT.727	AIR	1020P				65	2363	10542000
PITCH-CHANNEL	AUTO-PILOT.727	AIR	2120P				66	2363	10544000
POSITION	AUTO-PILOT.727	AIR	2820P				66	2363	10546000
POSITION	STEERING-SYSTEM	AIR	167.504	445.753	31	.01194	63	1111	10548000
POSITION	BEAM.MAIN-LANDING-GEAR	AIR	534.889	653.811	152	.08226	66	1250	10550000
POWER	BEAM.MAIN-LANDING-GEAR	AIR	647.249	820.039	96	.04944	65	1227	10552000
POWER	BLOWER	AIR	*	46.3393		.04969	63	1123	10554000
	GENERATOR-OVERSPEED	AIR	*	105.43	80	.02184	63	1132	10556000A
POWER	AN/APX-46-TRANSPONDER BOMBING-NAVIGATION-COMPUTER.ASB9 AN/APX-46-TRANSPONDER	AIR	8 .752	325.77	31	.01194	63	1111	10558000
POWER	ARC-DETECTOR	SHP	210.052	301.995	40	.06666	65	1223	10560000A
POWER	AC.6143EI-4	AIR	543.4[illegible]	1210.28	54	.00552	65	1247	10562000
POWER	MA-1	AIR	3745.31	5770.28	36	.00267	66	1256	10564000
POWER.HYDRAULIC	AILERON-SYSTEM	AIR	121.565	187.292	152	.08226	66	1250	10566000
POWER.HYDRAULIC	ELEVATOR-ASSEMBLY	AIR	218.818	345.392	76	.04113	66	1250	10568000
POWER.HYDRAULIC	AILERON-SYSTEM	AIR	364.077	500.734	96	.04944	65	1227	10570000
POWER.HYDRAULIC	ELEVATOR-ASSEMBLY	AIR	364.077	574.676	48	.02472	65	1227	10572000
POWER/SIGNAL	TELEMETRY-SIGNAL-CONDITIONING	GRD	5343.51	8985.41	58	.00131	65	1208	10574000A

RADC AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y. NONELECTRONIC PART FAILURE RATE DATA JANUARY 1968

SECTION I FAILURE RATE DATA

PART CLASS 21. CONTROLS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
[illegible]									
[illegible]	RANGE-SAFETY-COMMAND TIME-DIV-DATA-LINK	GRD	5421.68	8557.82	106	.00166	64	1163	10576000A
[illegible]	RANGE-SAFETY-COMMAND	GRD	5945.94 .192	8971.97	119	.00185	65 62	1208 2231	10578000A 10580000
[illegible] AUTOMATIC		AIR	60 .2067	1336.16	16	.005	59 61	1410 2231	10582000 10584000
[illegible] SUIT-PRESSURE REGULATING VALVES		AIR	19.8807	29.9984		.55330	63	1123	10586000A
[illegible]-CONTROL	AIR-CONDITIONING.707-331	AIR	260P				65	2361	10588000
[illegible]-CONTROL	AIR-CONDITIONING.707-131B	AIR	400P				65	2361	10590000
[illegible]	AIR-CONDITIONING.707-331B	AIR	680P				65	2361	10592000
[illegible]	AIR-CONDITIONING.707-131	AIR	1830P				65	2361	10594000
[illegible]	CABIN.AIR-CONDITIONING	AIR	747.663	817.861	75	.26325	65	1196	10596000
[illegible]-SYSTEM	PNEUMATIC-POWER	LAB	*	430.392	5	.00535	61	2600	10598000
[illegible]-SYSTEM	PNEUMATIC-POWER	LAB	*	282.527	8	.00815	61	2600	10600000
[illegible]-SYSTEM	PNEUMATIC POWER	LAB	*	76753.3	1	.00003	61	2600	10602000
[illegible]-SYSTEM	PNEUMATIC-POWER	LAB	*	32894.2	1	.00007	61	2600	10604000
[illegible]-SYSTEM	PNEUMATIC-POWER	LAB	256.41	937.358	2	.00390	61	2600	10606000
[illegible]	HI-SPEED-COMBINE-RADAR.ASB36	AIR	167.504	445.753	31	.01194	63	1111	10608000
[illegible]-CONTROLLER	FLIGHT-CONTROLS.707-331	AIR	280P				66	2362	10610000
[illegible]-CONTROLLER	FLIGHT-CONTROLS.707-321	AIR	310P				66	2364	10612000
[illegible]-CONTROLLER	FLIGHT-CONTROLS.331C/373C	AIR	510P				66	2363	10614000
[illegible]	FLIGHT-CONTROLS.707.131	AIR	520P				65	2361	10616000
[illegible]-CONTROLLER	FLIGHT-CONTROLS.331C/373C	AIR	500P				66	2365	10618000
[illegible]-STABILIZATION	AN/ASQ-7L	AIR	121.359	270.258	48	.02472	65	1227	10620000
[illegible]-STABILIZATION	AN/ASQ-7	AIR	194.505	315.942	76	.04113	66	1250	10622000
[illegible]	ICE-AND-RAIN-PROTECTION.88L	AIR	310P				66	2352	10624000
[illegible]	ICE-AND-RAIN-PROTECTION.98C	AIR	330P				66	2363	10626000
[illegible]	ICE-AND-RAIN-PROTECTION.88C	AIR	360P				65	2363	10628000
[illegible]	AN/ARC-34-HF-COMMUNICATION-SYSTEM	AIR	153.403	215.259	63	.1043	64	1140	10630000
[illegible]	JATO-BOTTLE	AIR	*	2.452	300	.93907	65	1198	10632000
[illegible]	RECORDER/REPRODUCER	LAB	*	50.5843	12	.04552	65	1222	10634000A
[illegible]	RECEIVING-SET.AFS-9	AIR	335.148	544.394	62	.02387	63	1111	10636000
[illegible]	COMPRESSOR.BASIC-ENGINE	AIR	*	23.2868	192	.09888	65	1227	10638000
[illegible]	COMPRESSOR.BASIC-ENGINE	AIR	6.07902	23.6455	304	.1645	66	1250	10640000
[illegible]-SYSTEM	AIR-DROP-SYSTEM	AIR	*	4.65736	960	.4744	65	1227	10642000
[illegible]-SYSTEM	AIR-DROP-SYSTEM	AIR	*	2.79917	1520	.8224	66	1250	10644000
[illegible]	AUTO-PILOT.72	AIR	1180P				66	2363	10646000
[illegible]	AUTO-PILOT.72	AIR	3050P				65	2363	10648000
[illegible]	AUTO-PILOT.72	AIR	3250P				66	2363	10650000
[illegible]	AUTOPILOT-SYSTEM	AIR	403.884	470.379	100	.11637	65	1198	10652000
[illegible]	AUTOPILOT-SYSTEM	AIR	425.498	505.751	50	.12691	65	1198	10654000
[illegible]	AUTOPILOT-SYSTEM	AIR	443.191	548.739	102	.088	63	1114	10656000
[illegible]	AUTOPILOT-SYSTEM	AIR	990.709	1144.23	50	.08478	63	1198	10658000
[illegible]	AUTOPILOT-SYSTEM	AIR	1080	1250.64	50	.075	63	1114	10660000

PART CLASS 210 CONTROLS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
RUDDER-TRIM		AIR	83.752	325.77	31	.01194	65	1181	10662000
SELCAL	COMMUNICATIONS.707-1318	AIR	130P				66	2362	10664000
SELCAL	COMMUNICATIONS.707-1318	AIR	130P				65	2361	10666000
SELCAL	COMMUNICATIONS.707-1318	AIR	130P				66	2364	10668000
SELCAL	COMMUNICATIONS.707-1318	AIR	140P				65	2364	10670000
SELCAL	COMMUNICATIONS.707-3318	AIR	140P				65	2361	10672000
SELCAL	COMMUNICATIONS.707-3318	AIR	190P				66	2364	10674000
SELCAL	COMMUNICATIONS.707-131	AIR	220P				66	2361	10676000
SELCAL	COMMUNICATIONS.707-1318	AIR	230P				66	2361	10678000
SELCAL	COMMUNICATIONS.707-131	AIR	230P				66	2364	10680000
SELCAL	COMMUNICATIONS.707-1318	AIR	240P				66	2361	10682000
SELCAL	COMMUNICATIONS.707-131	AIR	250P				66	2362	10684000
SELCAL	COMMUNICATIONS.707-131	AIR	260P				65	2361	10686000
SELCAL	COMMUNICATIONS.707-331	AIR	260P				65	2361	10688000
SELCAL	COMMUNICATIONS.727	AIR	270P				65	2360	10690000
SELCAL	COMMUNICATIONS.707-131	AIR	460P				66	2362	10692000
SELCAL	COMMUNICATIONS.707-1318	AIR	480P				65	2362	10694000
SELCAL	COMMUNICATIONS.707-131	AIR	670P				66	2364	10696000
SELCAL	COMMUNICATIONS.707-3318	AIR	730P				66	2362	10698000
SELCAL-UNIT	COMMUNICATIONS.880	AIR	300P				66	2363	10700000
SELECTOR	TEMPERATURE.AIR-CONDITIONING	AIR	*	27.9917	152	.08226	66	1250	10702000A
SELECTOR	AUTO-NAVIGATION-DATA-LINK	AIR	374.531	1456.81	36	.00267	66	1256	10704000A
SELECTOR.ANT.	TACAN.AN/ARN-21.C-2193	AIR	133.333	354.82	68	.015	63	1114	10706000
SELECTOR.ANT.	TACAN.AN/ARN-21.C-2193	AIR	228.508	293.109	50	.12691	65	1198	10708000
SELECTOR.ANT.	TACAN.AN/ARN-21.C-2193	AIR	250	333.184	102	.098	63	1114	10710000
SELECTOR.ANT.	TACAN.AN/ARN-21.C-2193/A	AIR	320	421.114	50	.075	63	1114	10712000
SELECTOR.ANT.	TACAN-AN/ARN-21.C-2193/A	AIR	353.857	451.935	50	.08478	63	1198	10714000
SELECTOR.TEMPERATURE	AIR-CONDITIONING	AIR	20.2265	78.6751	96	.04944	65	1227	10716000
SENSOR.BTU		AIR	914.285	1158.36	320	.035	61	1080	10718000A
SERVO	SPEED-BIAS.PROPELLOR-ASSEMBLY	AIR	*	4.94672	400	.46548	65	1198	10720000
SERVO	SPEED-BIAS.PROPELLOR-ASSEMBLY	AIR	7.87975	15.7468	200	.50763	65	1198	10722000
SERVO	SPEED-BIAS.HYDROMATIC-PROPELLOR	AIR	11.3314	22.6446	408	.353	63	1114	10724000
SERVO	FEEL.ARTIFICIAL.ELEVATOR-ASSEMBLY	AIR	202.265	375.19	48	.02472	65	1227	10726000A
SHIELD-ANTI-SKID	LANDING-GEAR.707.131	AIR	218.818	345.392	76	.04113	66	1250	10728000A
SHIELD-ANTI-SKID	LANDING-GEAR.707.331	AIR	110P				66	2361	10730000
SHIELD-ANTI-SKID	LANDING-GEAR.707.131	AIR	130P				66	2361	10732000
SHIELD-ANTI-SKID	LANDING-GEAR.707.1318	AIR	130P				65	2361	10734000
SHIELD-ANTI-SKID	LANDING-GEAR.707.3318	AIR	240P				66	2361	10736000
SHIELD-ANTI-SKID	LANDING-GEAR.707.1318	AIR	280P				66	2361	10738000
SHIELD-ANTI-SKID	LANDING-GEAR.707.3318	AIR	340P				66	2361	10740000
SHIELD-ANTI-SKID	LANDING-GEAR.707.331	AIR	420P				65	2361	10742000
SHIELD-ANTI-SKID	LANDING-GEAR.707.3318	AIR	560P				66	2361	10744000
SHLD-SKID-DET	LANDING-GEAR.727	AIR	680P				65	2361	10746000
SHLD-SKID-DET	LANDING-GEAR.727	AIR	220P				66	2363	10748000
		AIR	330P				65	2360	10750000

PART CLASS 210 CONTROLS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.CC N.O.C.									
SHLD-SKID-DET	LANDING-GEAR.727	AIR	74CP				66	2360	10752000
SHLD-SKID-DET	LANDING-GEAR.727	AIR	1500P				66	2360	10754000
SHLD-SKID-DET	LANDING-GEAR.727	AIR	3730P				65	2363	10756000
SHLD-SKID-DETECTION	LANDING-GEAR.727	AIR	210P				66	2	10758000
SHLD-SKID-DETECTION	LANDING-GEAR.727	AIR	810P				66	2	10760000
SHLD-SKID-DETECTION	LANDING-GEAR.727	AIR	4260P				65	2365	10762000
SOLENOID-STOP	PROPELLOR-ASSEMBLY	AIR	324.366	367.71	200	.33512	63	1198	10764000
SOLENOID-STOP	HYDROMATIC-PROPELLOR	AIR	334.448	381.52	200	.299	63	1114	10766000
SPEED	ELECTRICAL-SYSTEM	AIR	1.79075		708	.55841	65	1201	10768000
SPEED		AIR	56.7536		64	.01762	65	1201	10770000
SPEED-SENSING	ELECTRICAL-SYSTEM	AIR	33.099		528	.51361	55	1201	10772000
SPEED-SENSING		AIR	38.2283		244	.36622	65	1201	10774000
SPEED-SENSITIVE		AIR	50.1134	68.3192	400	.37914	65	1201	10776000
SPEED-SENSITIVE	TURBO-ENGINE	AIR	104.093	123.709	500	.5668	66	1277	10778000
STICK	AILERON-SYSTEM.FLIGHT-CONTROL	AIR	176.819	224.902	812	.17532	64	1179	10780000
STICK	AILERON-SYSTEM.FLIGHT-CONTROL	AIR	181.519	199.685	1194	1.0357	67	1272	10782000
STICK	AILERON-SYSTEM.FLIGHT-CONTROL	AIR	183.775	225.73	946	.22854	65	1228	10784000
STICK.PILOT.ASSEMBLY		AIR	153.139	595.666	43	.00653	66	1240	10784000
SWITCH	DOOR.ELECTRIC.ATO/SPOILER	AIR	*	5.89344	200	.23274	63	1198	10788000
SWITCH	DOOR.ELECTRIC.ATO/SPOILER	AIR	7.8796	30.6492	100	.12691	65	1198	10790000
SWITCH	DOOR.ELECTRIC.ATO/SPOILER	AIR	11.7952	45.8799	50	.08478	63	1198	10792000
SWITCH	DOOR.ELECTRIC.ATO/SPOILER	AIR	13.3333	51.8624	50	.075	63	1114	10794000
SWITCHING	F-111	AIR	6752.41	9062.47		.00311	62	2700	10796000
SYNCHRO	SEARCH-RADAR.AN/APN-59	AIR	97.2526	154.348	76	.04113	66	1250	10798000A
SYNCHRONIZER	SEARCH-RADAR.AN/APN-59	AIR	40.453	157.35	48	.02472	65	1227	10800000A
SYNCHRONIZER	SEARCH-RDR.AN/APN-59	AIR	42.9664	79.7	100	.11637	65	1198	10802000
SYNCHRONIZER	SEARCH-RDR.AN/APN-59	AIR	66.6666	259.313	68	.015	63	1114	10804000
TEMPERATURE			.1				61	2231	10806000
TEMPERATURE			.108				63	2231	10808000
TEMPERATURE	CABIN.AIR-CONDITIONING	AIR	96.9655	134.645	812	.17532	64	1179	10810000
TEMPERATURE	CABIN TRANSPONDER	AIR	100.623	186.651		.04969	63	1123	10812000A
TEMPERATURE	CABIN/COCKPIT.AIR-CONDITIONING	AIR	252.16	281.391	150	.5671	65	1198	10814000
TEMPERATURE	NAVIGATIONAL-COMPUTER	AIR	369.105			.00514	65	1198	10816000
TEMPERATURE	AIR-CONDITIONING-SYSTEM	AIR GND	4545.45	5885.39		.00594	62	2320	10818000
TEMPERATURE.DATUM		AIR	12.5355	21.0793	708	.55841	65	1201	10820000A
TEMPERATURE.DATUM	TURBOPROP.T-56-A7	AIR	37.4652	62.9598	481	.18684	65	1192	10822000A
TEMPERATURE.DATUM		AIR	62.8037	83.1557	244	.26622	65	1201	10824000A
TEMPERATURE.DATUM	ELECTRICAL-SYSTEM	AIR	66.6833	74.7217	1116	1.9945	65	1201	10826000
TEMPERATURE.DATUM	ELECTRICAL-SYSTEM	AIR	105.138	125.956	528	.51361	65	1201	10828000
TEMPERATURE.DATUM		AIR	572.347	625.423	400	.37914	65	1201	10830000A
TEMPERATURE.DATUM		AIR	1645.85	2111.15	50	.01762	65	1201	10832000A
TEMPERATURE.LH-AND-RH	AIR-CONDITIONING.88	AIR	1270P				65	2360	10834000
TEMPERATURE.LH-AND-RH	AIR-CONDITIONING.880	AIR	1450P				66	2360	10836000
TEMPERATURE.LH-AND-RH	AIR-CONDITIONING.880	AIR	2040P				66	2360	10838000

PART CLASS 210 CONTROLS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.S.C.									
TEMPERATURE.MANUAL	AIR-CONDITIONING-SYSTEM	AIR GND	841.75	1561.39		.00594	62	2320	10840000
TEMPERATURE-CONTROLLER	F-111	AIR	*	4344.5		.00053	62	2700	10842000
TEMPERATURE-LH-AND-RH	AIR-CONDITIONING.88C	AIR	1610P				65	2365	10844000
TEMPERATURE-LH-AND-RH	AIR-CONDITIONING.89C	AIR	1620P				65	2363	10846000
TEMPERATURE-LH-AND-RH	AIR-CONDITIONING.88C	AIR	2290P				66	2365	10848000
TEMPERATURE-LH-AND-RH	AIR-CONDITIONING.88C	AIR	2730P				66	2363	10850000
TEMPERATURE-LH-AND-RH	AIR-CONDITIONING.88C	AIR	2930P				66	2363	10852000
TEMPERATURE-LH-AND-RH	AIR-CONDITIONING.88C	AIR	3250P				66	2365	10854000
THRUST-REVERSER	EXHAUST.707-331	AIR	70P				65	2361	10856000
THRUST-REVERSER	EXHAUST.707-331	AIR	80P				66	2362	10858000
THRUST-REVERSER	EXHAUST.707-331	AIR	80P				66	2364	10860000
THRUST-REVERSER	EXHAUST.707-331	AIR	130P				66	2361	10862000
THRUST-REVERSER	EXHAUST-707-331	AIR	140P				66	2364	10864000
THRUST-REVERSER	EXHAUST.707-331	AIR	190P				65	2361	10866000
THRUST-REVERSER	EXHAUST.707-331	AIR	260P				65	2362	10868000
THRUST-REVERSER	EXHAUST.707-331	AIR	310P				66	2362	10870000
THRUST-REVERSER	EXHAUST-707-331	AIR	390P				65	2364	10872000
TIMER	AIR-CONDITIONING.707-131B	AIR	80P				65	2362	10874000
TIMER	AIR-CONDITIONING.707-331B	AIR	120P				66	2362	10876000
TIMER	AIR-CONDITIONING.707-131	AIR	150P				65	2362	10878000
TIMER	AIR-CONDITIONING.707-331	AIR	150P				66	2362	10880000
TIMER	AIR-CONDITIONING.707-331	AIR	170P				66	2362	10882000
TIMER	AIR-CONDITIONING.707-331B	AIR	170P				65	2364	10884000
TIMER	AIR-CONDITIONING.331C/372C	AIR	250P				66	2360	10886000
TIMER	AIR-CONDITIONING.707-131	AIR	270P				65	2364	10888000
TIMER	AIR-CONDITIONING.707-331B	AIR	290P				66	2364	10890000
TIMER	AIR-CONDITIONING.707-331	AIR	310P				65	2364	10892000
TIMER	AIR-CONDITIONING.707-131B	AIR	330P				66	2364	10894000
TIMER	AIR-CONDITIONING.707-331	AIR	470P				66	2364	10896000
TIMER	AIR-CONDITIONING.707-131B	AIR	490P				65	2364	10898000
TIMER	AIR-CONDITIONING.707-331	AIR	840P				66	2364	10900000
TRANSDUCER-VOLTAGE-TO-PRESSURE	AIR-CONDITIONING-SYSTEM	AIR GND	4713.8	6074.06		.00594	62	2320	10902000
TRIM	RUDDER.FLIGHT-CONTROL	AIR	6.7512	34.0395	472	.11427	65	1228	10904000
TRIM	RUDDER.FLIGHT-CONTROL	AIR	9.65456	17.9086	597	.51789	67	1272	10906000
TRIM	RUDDER.FLIGHT-CONTROL	AIR	17.3782	27.4305	597	.51789	67	1272	10908000
TRIM	STABILIZER.HORIZONTAL	AIR	26.2536	58.465	473	.11427	65	1228	10910000
TRIM	STABILIZER.HORIZONTAL	AIR	52.1346	67.5032	597	.51789	67	1272	10912000
TRIM	STABILIZER.HORIZONTAL	AIR	102.669	162.057	406	.08766	64	1179	10914000
TRIM.HORIZONTAL	WING.FLIGHT-CONT	AIR	6.7512	34.0395	473	.11427	65	1228	10916000A
TRIM.HORIZONTAL	WING-FLAP.FLIGHT-CONTROL	AIR	11.4077	44.3725	406	.08766	64	1179	10918000
UHF-VOR	COMMUNICATIONS.727	AIR	810P				66	2365	10920000
UHF-VOR	COMMUNICATIONS.727	AIR	960P				66	2365	10922000
UHF-VOR	COMMUNICATIONS.727	AIR	1680P				65	2365	10924000
UNIT-FIRE-DETECTION	FIRE-PROTECTION.727	AIR	70P				66	2363	10926000

PART CLASS 21C CONTROLS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.06 N.O.C.									
UNIT-FIRE-DETECTION	FIRE-PROTECTION.727	AIR	200P				66	2363	10928000
UNIT-FIRE-DETECTION	FIRE-PROTECTION.727	AIR	220P				66	2363	10930000
UNIT-FIRE-DETECTION	FIRE-PROTECTION.727	AIR	240P				66	2363	10932000
UNIT-FIRE-DETECTION	FIRE-PROTECTION.727	AIR	300P				65	2365	10934000
UNIT-FIRE-DETECTION	FIRE-PROTECTION.727	AIR	300P				65	2365	10936000
UNIT-FIRE-DETECTION	FIRE-PROTECTION.727	AIR	340P				65	2363	10938000
UNIT-FIRE-DETECTION	FIRE-PROTECTION.727	AIR	430P				66	2365	10940000
UNIT-FIRE-DETECTION	FIRE-PROTECTION.727	AIR	430P				66	2365	10942000
UNIT-ISOLATION	ICE-AND-RAIN-PROTECTION.880	AIR	140P				66	2360	10944000
UNIT-ISOLATION	ICE-AND-RAIN-PROTECTION.880	AIR	150P				66	2365	10946000
UNIT-ISOLATION	ICE-AND-RAIN-PROTECTION.880	AIR	150P				66	2363	10948000
UNIT-ISOLATION	ICE-AND-RAIN-PROTECTION.880	AIR	320P				66	2365	10950000
UNIT-ISOLATION	ICE-AND-RAIN-PROTECTION.880	AIR	330P				66	2363	10952000
VALVE-COLD-AIR-MODULATING	AIR-CONDITIONING-SYSTEM	AIR GND	168.35	654.831		.00594	62	2320	10954000
VARIABLE-GEOMETRY	TURBOJET.J-85	AIR	*	22.6055	812	.10186	64	1179	10956000
VARIABLE-GEOMETRY	TURBOJET.J-85	AIR	8.7512	23.2882	946	.2285	65	1228	10958000
VERTICAL-GYRO		AIR	1814.12	1890.82		.538	63	2115	10960000
VHF-VOR	COMMUNICATIONS.707-331	AIR	150P				65	2364	10962000
VHF-VOR	COMMUNICATIONS.707-331B	AIR	210P				65	2364	10964000
VHF-VOR	COMMUNICATIONS.331C/373C	AIR	250P				66	2365	10966000
VHF-VOR	COMMUNICATIONS.707-331	AIR	340P				66	2362	10968000
VHF-VOR	COMMUNICATIONS.707-331	AIR	390P				65	2361	10970000
VHF-VOR	COMMUNICATIONS.331C/373C	AIR	460P				65	2360	10972000
VHF-VOR	COMMUNICATIONS.707-131B	AIR	470P				66	2364	10974000
VHF-VOR	COMMUNICATIONS.331C/373C	AIR	480P				66	2360	10976000
VHF-VOR	COMMUNICATIONS.707-331	AIR	510P				65	2362	10978000
VHF-VOR	COMMUNICATIONS.707-331B	AIR	510P				66	2364	10980000
VHF-VOR	COMMUNICATIONS.331C/373C	AIR	510P				66	2365	10982000
VHF-VOR	COMMUNICATIONS.880	AIR	600P				66	2365	10984000
VHF-VOR	COMMUNICATIONS.880	AIR	630P				66	2365	10986000
VHF-VOR	COMMUNICATIONS.707-131B	AIR	630P				65	2364	10988000
VHF-VOR	COMMUNICATIONS.707-331	AIR	670P				66	2364	10990000
VHF-VOR	COMMUNICATIONS.707-131	AIR	680P				66	2361	10992000
VHF-VOR	COMMUNICATIONS.707-331B	AIR	690P				66	2361	10994000
VHF-VOR	COMMUNICATIONS.707-131B	AIR	740P				66	2362	10996000
VHF-VOR	COMMUNICATIONS.707-131	AIR	760P				65	2362	10998000
VHF-VOR	COMMUNICATIONS.707-331B	AIR	790P				65	2362	11000000
VHF-VOR	COMMUNICATIONS.880	AIR	790P				65	2360	11002000
VHF-VOR	COMMUNICATIONS.707-131B	AIR	800P				65	2361	11004000
VHF-VOR	COMMUNICATIONS.880	AIR	800P				66	2360	11006000
VHF-VOR	COMMUNICATIONS.707-331B	AIR	840P				66	2361	11008000
VHF-VOR	COMMUNICATIONS.707-331B	AIR	850P				65	2361	11010000
VHF-VOR	COMMUNICATIONS.707-131B	AIR	900P				66	2361	11012000
VHF-VOR	COMMUNICATIONS.707-131	AIR	910P				66	2364	11014000
VHF-VOR	COMMUNICATIONS.707-131B	AIR	960P				65	2362	11016000

PART CLASS 21C CONTROLS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
VHF-VOR	COMMUNICATIONS.707-131	AIR	990P				66	2362	11012000
VHF-VOR	COMMUNICATIONS.707-331	AIR	1050P				66	2361	11020000
VHF-VOR	COMMUNICATIONS.707-131B	AIR	1050P				66	2364	11022000
VHF-VOR	COMMUNICATIONS.707-131B	AIR	1090P				66	2361	11024000
VHF-VOR	COMMUNICATIONS.707-331	AIR	1100P				66	2364	11026000
VHF-VOR	COMMUNICATIONS.707-331B	AIR	1170P				66	2364	11028000
VHF-VOR	COMMUNICATIONS.880	AIR	1200P				65	2365	11030000
VHF-VOR	COMMUNICATIONS.707-331B	AIR	1210P				66	2362	11032000
VHF-VOR	COMMUNICATIONS.880	AIR	1220P				66	2360	11034000
VHF-VOR	COMMUNICATIONS.707-131B	AIR	1280P				66	2362	11036000
VHF-VOR	COMMUNICATIONS.707-131	AIR	1310P				65	2361	11038000
VHF-VOR	COMMUNICATIONS.707-131	AIR	1370P				66	2362	11040000
VHF-VOR	COMMUNICATIONS.707-331B	AIR	1420P				66	2362	11042000
VHF-VOR	COMMUNICATIONS.331C/373C	AIR	1470P				65	2365	11044000
VHF-VOR	COMMUNICATIONS.707-131	AIR	1500P				65	2364	11046000
VHF-VOR	COMMUNICATIONS.707-131	AIR	1670P				66	2361	11048000
VHF-VOR	COMMUNICATIONS.707-131	AIR	1780P				66	2364	11050000
VHF-VOR	COMMUNICATIONS.707-331	AIR	1810P				66	2361	11052000
VHF-VOR	COMMUNICATIONS.707-331	AIR	1860P				66	2362	11054000
VHF-VOR-UNIT	COMMUNICATIONS.331C/373C	AIR	270P				66	2363	11056000
VHF-VOR-UNIT	COMMUNICATIONS.880	AIR	590P				66	2363	11058000
VHF-VOR-UNIT	COMMUNICATIONS.331C/373C	AIR	760P				66	2363	11060000
VHF-VOR-UNIT	COMMUNICATIONS.880	AIR	910P				66	2363	11062000
VHF-VOR-UNIT	COMMUNICATIONS.880	AIR	990P				65	2363	11064000
VHF-VOR-UNIT	COMMUNICATIONS.331C/373C	AIR	1120P				65	2363	11066000
WATER-INJECTION-DIFFUSER	WATER-INJECTION.707-131	AIR	60P				66	2362	11068000
WATER-INJECTION-DIFFUSER	WATER-INJECTION-707-131	AIR	60P				66	2364	11070000
WATER-INJECTION-DIFFUSER	WATER-INJECTION.707-131	AIR	70P				65	2361	11072000
WATER-INJECTION-DIFFUSER	WATER-INJECTION.707-131	AIR	110P				66	2362	11074000
WATER-INJECTION-INLET	WATER-INJECTION-707-131	AIR	60P				66	2364	11076000
WEATHER-RADAR	NAVIGATION-707-131B	AIR	130P				66	2364	11078000
WEATHER-RADAR	NAVIGATION-707-131B	AIR	140P				65	2364	11080000
WEATHER-RADAR	NAVIGATION.880	AIR	160P				65	2365	11082000
WEATHER-RADAR	NAVIGATION-707-331B	AIR	190P				66	2364	11084000
WEATHER-RADAR	NAVIGATION-707-131	AIR	270P				65	2364	11086000
WEATHER-RADAR	NAVIGATION.880	AIR	300P				66	2365	11088000
WEATHER-RADAR	NAVIGATION-707-331	AIR	310P				65	2364	11090000
WEATHER-RADAR	NAVIGATION.707-131B	AIR	320P				65	2362	11092000
WEATHER-RADAR	NAVIGATION.880	AIR	320P				66	2365	11094000
WEATHER-RADAR	NAVIGATION.880	AIR	330P				66	2253	11096000
WEATHER-RADAR	NAVIGATION.880	AIR	430P				66	2360	11098000
WEATHER-RADAR	NAVIGATION.331C/373C	AIR	460P				65	2360	11100000
WEATHER-RADAR	NAVIGATION.880	AIR	480P				65	2360	11102000
WEATHER-RADAR	NAVIGATION.880	AIR	600				66	2360	11104000
WEATHER-RADAR-UNIT	NAVIGATION.707-131B	AIR	120P				66	2361	11106000

PART CLASS 21C CONTROLS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
WEATHER-RADAR-UNIT	NAVIGATION.707-131B	AIR	130P				65	2361	11108000
WEATHER-RADAR-UNIT	NAVIGATION.707-131	AIR	230P				66	2361	11110000
WEATHER-RADAR-UNIT	NAVIGATION.707-331B	AIR	560P				66	2361	11112000
WEATHER-RADAR-UNIT	NAVIGATION.707-131B	AIR	690P				66	2361	11114000
WEATHER-RADAR-UNIT	NAVIGATION.707-131	AIR	780P				65	2361	11116000
WINDOW-HEAT		AIR	117.272	197.2	155	.05969	63	1111	11118000
WINDSHIELD-HEAT	ICE-AND-RAIN-PROTECTION.707-131B	AIR	110P				66	2361	11120000
WINDSHIELD-HEAT	ICE-AND-RAIN-PROTECTION.707-131B	AIR	130P				66	2364	11122000
WINDSHIELD-HEAT	ICE-AND-RAIN-PROTECTION.707-131	AIR	230P				66	2362	11124000
WINDSHIELD-HEAT	ICE-AND-RAIN-PROTECTION.707-331B	AIR	260P				66	2361	11126000
WINDSHIELD-HEAT	ICE-AND-RAIN-PROTECTION.707-131B	AIR	270P				65	2361	11128000
WINDSHIELD-HEAT	ICE-AND-RAIN-PROTECTION.707-131B	AIR	270P				66	2364	11130000
WINDSHIELD-HEAT	ICE-AND-RAIN-PROTECTION.707-131	AIR	270P				65	2364	11132000
WINDSHIELD-HEAT	ICE-AND-RAIN-PROTECTION.707-331	AIR	310P				65	2364	11134000
WINDSHIELD-HEAT	ICE-AND-RAIN-PROTECTION.707-331	AIR	310P				66	2362	11136000
WINDSHIELD-HEAT	ICE-AND-RAIN-PROTECTION.707-331	AIR	340P				66	2362	11138000
WINDSHIELD-HEAT	ICE-AND-RAIN-PROTECTION.707-331	AIR	340P				65	2362	11140000
WINDSHIELD-HEAT	ICE-AND-RAIN-PROTECTION.707-331B	AIR	490P				66	2362	11142000
WINDSHIELD-HEAT	ICE-AND-RAIN-PROTECTION.707-331B	AIR	510P				66	2364	11144000
WINDSHIELD-HEAT	ICE-AND-RAIN-PROTECTION.707-131B	AIR	560P				65	2364	11146000
WINDSHIELD-HEAT	ICE-AND-RAIN-PROTECTION.707-331B	AIR	560P				66	2361	11148000
WINDSHIELD-HEAT	ICE-AND-RAIN-PROTECTION.707-331	AIR	630P				66	2364	11150000
WINDSHIELD-HEAT	ICE-AND-RAIN-PROTECTION.707-131B	AIR	640P				65	2362	11152000
WINDSHIELD-HEAT	ICE-AND-RAIN-PROTECTION.707-331	AIR	670P				66	2364	11154000
WINDSHIELD-HEAT	ICE-AND-RAIN-PROTECTION.707-331B	AIR	850P				65	2364	11156000
WINDSHIELD-HEAT	ICE-AND-RAIN-PROTECTION.707-331B	AIR	10200				65	2361	11158000
WINDSHIELD-HEAT	ICE-AND-RAIN-PROTECTION.707-331B	AIR	1170P				66	2364	11160000
WINDSHIELD-HEAT	ICE-AND-RAIN-PROTECTION.707-131	AIR	1570P				65	2361	11162000
WY-RADAR	NAVIGATION.727	AIR	190P				66	2360	11164000
WY-RADAR	NAVIGATION.727	AIR	220P				66	2363	11166000
WY-RADAR	NAVIGATION.727	AIR	370P				66	2360	11168000
WY-RADAR	NAVIGATION.727	AIR	400P				66	2365	11170000
WY-RADAR	NAVIGATION.727	AIR	430P				66	2365	11172000
WY-RADAR	NAVIGATION.727	AIR	470P				66	2363	11174000
WY-RADAR	NAVIGATION.727	AIR	610P				65	2365	11176000
WY-RADAR	NAVIGATION.727	AIR	1100P				65	2360	11178000
28VDC/115VAC,400CPS	FUEL-SYSTEM	HELI	166.666	309.156	120	.03	65	1215	11180000

SECTION I FAILURE RATE DATA

PART CLASS 212 CONVERTERS, MECHANICAL

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
	ENGINE/AUXILIARY-POWER-UNIT. INSTRUMENTATION	AIR	2050.93	2410.57	76	.04113	66	1250	11182000
LIQUID-OXYGEN		AIR	400	1064.46	16	.005	57	1110	11184000
LIQUID-OXYGEN		AIR	457.626	498.122	597	.51789	67	1272	11186000A
LIQUID-OXYGEN		AIR	888.888	1126.18	93	.036	63	1111	11188000
LIQUID-OXYGEN		AIR	952.38	1287.86		.021	61	1082	11190000
LIQUID-OXYGEN		AIR	1083.45	1349.43		.03415	63	1123	11192000A
LIQUID-OXYGEN		AIR	1481.13	1644.41		.106	59	1070	11194000
LIQUID-OXYGEN		AIR	1565.05	1636.42		.598	63	2112	11196000
LIQUID-OXYGEN		AIR	1961.48	2166.59		.108	63	2106	11198000
LIQUID-OXYGEN		AIR	3915.78	4189		.095	63	2126	11200000
LIQUID-OXYGEN-SYSTEM		AIR	990.924	1125.33	63	.10798	65	1155	11202000
LOX-TO-GAS.10-LITER.OPER-75PSIG		AIR	3828.48	4620.17	86	.01306	66	1240	11204000A
OXYGEN		AIR	350.048	432.223	473	.11427	65	1228	11206000
OXYGEN		AIR	376.454	475.176	406	.08766	64	1179	11208000
OXYGEN-FIXED-SYSTEM		AIR	133.333	354.82	69	.015	63	1114	11210000
OXYGEN-FIXED-SYSTEM		AIR	378.104	462.168	100	.11637	65	1198	11212000
ROLLER	CARGO-COMPARTMENT	AIR	4.0453	8.08409	1920	.9888	65	1227	11214000
WINDSHIELD-WIPER	ICE-AND-RAIN-PROTECTION.707.131	AIR	220P				66	2361	11216000
WINDSHIELD-WIPER	ICE-AND-RAIN-PROTECTION.707.131	AIR	260P				65	2361	11218000
75-LITER	FLIGHT-STATION-OXYGEN-SYSTEM	AIR	364.077	374.676	48	.02472	65	1227	11220000
75-LITER	FLIGHT-STATION-OXYGEN-SYSTEM	AIR	364.697	517.685	76	.04113	66	1250	11222000
75-LITER	C/C-OXYGEN-SYSTEM	AIR	80.9061	161.681	96	.04944	65	1227	11224000
75-LITER	CARGO-COMPARTMENT-OXYGEN-SYSTEM	AIR	316.07	411.334	152	.08226	66	1250	11226000

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y. NONELECTRONIC PART FAILURE RATE DATA JANUARY 1968

SECTION I FAILURE RATE DATA

PART CLASS 214 CONVEYORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF PPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
ROLLER	CARGO-COMPARTMENT	AIR	4.25531	7.15556	3040	1.645	66	1250	11228000

PART CLASS 216 COOLERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR RPT	OF DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
	OIL.AUX-PUMP.HYDRAULIC-POWER-SUPPLY	AIR	*	18.1435	50	.12691	65	1198	11230000
	OIL-SYSTEM.AUXILIARY-POWER-UNIT	AIR	*	55.9834	76	.04113	66	1250	11232000A
	OIL-SYSTEM.AUX-POWER-UNIT	AIR	*	93.1472	43	.02472	65	1227	11234000
	OIL.AUX-PUMP.HYDRAULIC-POWER-SUPPLY	AIR	*	19.7868	100	.11637	65	1198	11236000
		LAB	4.2				63	1138	11238000
	HYDRAULIC-POWER-SUPPLY	AIR	21.878	40.5623	946	.22854	65	1228	11240000
	HYDRAULIC-POWER-SUPPLY	AIR	27.0348	54.8362	1194	1.0357	67	1272	11242000
	HYDRAULIC-POWER-SUPPLY	AIR	57.0385	87.8773	812	.17532	64	1179	11244000
		AIR	140				57	211	11246000
	LIAISON-RADIO.ARC-58	AIR	251.256	559.53	31	.01134	63	1111	11248000
AIR-OIL	CONSTANT-SPEED-DRIVE-SYSTEM	AIR	*	13.9975	304	.1645	66	1250	11250000A
AIR-OIL	ENGINE-SYSTEM	AIR	*	23.2868	192	.09888	65	1227	11252000
AIR-OIL	ENGINE-SYSTEM	AIR	6.07902	23.6455	304	.1645	66	1250	11254000A
AIR-OIL	CSD-SYSTEM	AIR	30.3398	67.5647	192	.09888	65	1227	11256000
AMMONIA	NOSE.CONE	GRD	126.582	492.367		.0079	62	1135	11258000
COIL.TRANSMISSION-OIL	MAIN-FUEL-CELL	AIR	247.696	324.097		.10093	63	1123	11260000A
CONSTANT-SPEED-DRIVE.OIL	ELECTRICAL-POWER.707-1318	AIR	30P				66	2361	11262000
CONSTANT-SPEED-DRIVE.OIL	ELECTRICAL-POWER.707-1318	AIR	30P				66	2361	11264000
CONSTANT-SPEED-DRIVE.OIL	ELECTRICAL-POWER.707-1318	AIR	30P				65	2361	11266000
CONSTANT-SPEED-DRIVE.OIL	ELECTRICAL-POWER.707-1318	AIR	70P				66	2364	11268000
CONSTANT-SPEED-DRIVE.OIL	ELECTRICAL-POWER.707-1318	AIR	100P				66	2364	11270000
CONSTANT-SPEED-DRIVE-OIL	ELECTRICAL-POWER.707-1318	AIR	70P				66	2362	11272000
FUEL-OIL	ENGINE-SYSTEM	AIR	*	23.2868	192	.09888	65	1227	11274000
FUEL-OIL	ENGINE-SYSTEM	AIR	*	13.9975	304	.1645	66	1250	11276000
FUEL-OIL	OIL.707-1318	AIR	80P				65	2362	11278000
HAT-TYPE	SEARCH-RADAR	AIR	374.531	1456.81	36	.00267	66	1256	11280000A
HEAT-EXCHANGER		AIR	17.3913	46.2808		.115	61	1084	11282000
HEAT-EXCHANGER		AIR	35.7142	136.917		.028	61	1082	11284000
OIL	ENGINE	AIR	*	24.1109	248	.0955	63	1111	11286000
OIL	ENGINE.TURBOJET.J-85	AIR	4.3756	17.0197	946	.22854	65	1228	11288000
OIL	ENGINE	AIR	16.129	62.737	272	.062	63	1114	11290000
OIL	GTC.AUX-POWER-PLANT	AIR	23.5904	62.7777	50	.08478	63	1198	11292000
OIL	GTC.AUX-POWER-PLANT	AIR	26.6666	70.964	50	.075	63	1114	11294000
OIL	ENGINE	AIR	47.263	62.9892	400	.46548	65	1198	11296000
OIL	GTC.AUX-POWER-PLANT	AIR	55.1571	92.7499	50	.12691	63	1198	11298000
OIL	GTC.AUX-POWER-PLANT	AIR	56.8181	105.394	102	.088	63	1114	11300000
OIL	ENGINE.AIR	AIR	72.7272	145.337	320	.055	61	1080	11302000A
OIL	ENGINE	AIR	74.8576	92.955	200	.50763	65	1198	11304000
OIL	ENGINE	AIR	76.4872	99.0347	408	.353	63	1114	11306000
OIL	GTC.AUX-POWER-PLANT	AIR	77.3395	122.076	100	.11637	65	1198	11308000
OIL	ENGINE	AIR	176.928	209.952	200	.33912	63	1198	11310000
OIL	ENGINE	AIR	180.602	216.362	200	.299	63	1114	11312000
OIL	CONSTANT-SPEED-DRIVE.GENERATOR	AIR	188.481	297.507	124	.04775	63	1111	11314000
OIL	CONSTANT-SPEED-DRIVE	AIR	200	301.784	320	.055	61	1080	11316000
OIL	TRANSMISSION	HELI	317.919	479.715	40	.0346	66	1257	11318000

PART CLASS 216 COOLERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	CROSS DATA SPCE	CROSS INDEX REF NO
.00 N.O.C.								
OIL	ENGINE	HELI	346.82	513.917	40	.0346	66 1257	11320000
OIL	CONSTANT-SPEED-DRIVE.POWER-PLANT	AIR	370.421	429.351	126	.21597	65 1155	11322000
OIL	ENGINE	HELI	473.559	831.262	40	.01267	66 1257	11324000
OIL	TRANSMISSION	HELI	552.486	929.037	40	.01267	66 1257	11326000
OIL	ENGINE	AIR	611.111	922.419	64	.018	59 1110	11328000
OIL	POWER-PLANT	AIR	599.171	777.878	126	.21597	65 1155	11330000
OIL	ENGINE.POWER-PLANT-SYSTEM	AIR	958.657	1345.21	64	.01669	66 1225	11332000
OIL.REGULAR-ASSEMBLY	OIL.707-331	AIR	590P				66 2361	11334000
OIL.REGULAR-ASSEMBLY	OIL.707-331	AIR	640P				65 2361	11336000
OIL.REGULAR-ASSEMBLY	OIL.707-331	AIR	1320P				66 2361	11338000
OIL TAB-ASSEMBLY	OIL.707-131	AIR	670P				66 2361	11340000
OIL.TAB-ASSEMBLY	OIL.707-131	AIR	740P				66 2361	11342000
OIL.TAB-ASSEMBLY	OIL.707-131	AIR	1110P				65 2361	11344000
T-C-OIL	AIR-CONDITIONING.707-1318	AIR	40P				66 2364	11346000
T-C-OIL	AIR-CONDITIONING.707-1318	AIR	50P				66 2362	11348000
T-C-OIL	AIR-CONDITIONING.707-1318	AIR	80P				66 2361	11350000
T-C-OIL	AIR-CONDITIONING.707-1318	AIR	90P				65 2361	11352000

PART CLASS 218 COORDINATORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	DATA RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
	ENGINE-CONTROLS	AIR	1.947	7.57325	528	.51361	65	1201	11354000
	ENGINE-CONTROLS	AIR	10.0275	13.5598	1716	1.9945	65	1201	11356000
	ENGINE-CONTROLS	AIR	10.9223	21.8271	244	.36622	65	1201	11358000
	ENGINE-CONTROLS	AIR	27.9281	40.7277	400	.46548	65	1198	11360000
	ENGINE-CONTROLS	AIR	32.258	85.8435	272	.062	63	1114	11362000
	ENGINE-CONTROLS	AIR	56.6572	76.615	408	.353	63	1114	11364000
	ENGINE-CONTROLS	AIR	70.9177	88.604	200	.50763	65	1198	11366000
		AIR	327.759	374.401	200	.299	63	1114	11368000
		AIR	356.805	402.075	200	.33912	63	1198	11270000

PART CLASS 222 COUNTERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 M.O.C.									
		LAB	4.2				63	1138	11372000
		AIR GND	5.91153	8.75938		2.03	57	212	11374000
		GRD	12.8205	34.1173		.156	57	212	11376000
		GRD	84.507	148.339		.071	61	1081	11378000
	NAVIGATION-SUBSYSTEM	AIR	196.913	219.403	3	.74652	62	2372	11380000
		AIR	200				61	1068	11382000
		AIR	3000	4258.48	40	.005	62	095	11384000A
BINARY.TENS.RING	PANEL-ASSEMBLY	SUB	140.056	372.71	60	.01428	65	1246	11386000
BINARY.TRANSISTOR	PANEL-ASSEMBLY	SUB	160	622.352	18	.00625	64	1161	11388000A
BINARY.UNITS.RING	PANEL-ASSEMBLY	SUB	105.003	233.839	120	.02857	65	1246	11390000
DECADE.IMPULSE		AIR	270.833	394.957	124	.042	63	1111	11392000
DIGITAL	F-111	AIR	1930.5	3580.96		.0025	62	2700	11394000
FREQUENCY	F-111	AIR	4143.64	5881.87		.00342	62	2700	11396000
FREQUENCY	F-111	AIR	4687.5	10438.7		.00064	62	2700	11398000
IMPULSE.48VDC.5-DIGIT		LAB	*	.032249A	6	71.4A	66	1238	11400000A
IMPULSE.48VDC.5-DIGIT		LAB	*	.032249A	6	71.4A	66	1238	11402000A
LONGITUDE.CONTROL-INDICATOR	DOPPLER-NAVIGATION	SIM GRD AIR	*	287.825	139	.008	63	1157	11404000
LONGITUDE.CONTROL-INDICATOR	DOPPLER-NAVIGATION	SIM GRD AIR	*	190.454	195	.01209	64	1151	11406000A
ROTATING		GRD	*	577.092		.00399	64	1180	11408000
START	AUXILIARY-POWER-PLANT	AIR	*	93.1472	48	.02472	65	1227	11410000
START	AUXILIARY-POWER-PLANT	AIR	*	55.9834	76	.04113	66	1250	11412000
START	GTC.AUX-POWER-PLANT	AIR	8.59328	33.4252	100	.11637	65	1198	11414000
START	GTC.AUX-POWER-PLANT	AIR	23.5904	62.7777	50	.08478	63	1198	11416000
START	GTC.AUX-POWER-PLANT	AIR	23.6387	52.642	50	.12691	65	1196	11418000
START	GTC.AUX-POWER-PLANT	AIR	26.6666	70.964	50	.075	63	1114	11420000
START	GTC.AUX-POWER-PLANT	AIR	34.0909	75.9181	102	.088	63	1114	11422000
.30 MECHANICAL									
		AIR	*	11.6883	1093	.197	66	1253	11424000
MECHANICAL		SIM AIR	*	1101.72	4	.01209	64	1151	11426000A
MECHANICAL		AIR	100				61	1068	11428000

PART CLASS 233 COVERS

PART DESCRIPTION .OC N.O.C.	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
TERMINAL-STRIP.AUTO-PILOT-JUNCTION-BOX		AIR	*	4.23396	1056	.54384	65	1227	11430000
CONTROL-COLUMN-HEAD.ELEVATOR-ASBLY		AIR	*	46.5736	96	.04944	65	1227	11432000
JUNCTION-BOX.FUSELAGE.CENTER		AIR	*	46.5736	96	.04944	63	1227	11434000
CONTROL-COLUMN-HEAD.ELEVATOR-ASBLY		AIR	*	9.89344	200	.23274	65	1198	11436000
JOINT.CMS-220.WING.OUTER		AIR	*	4.94672	400	.46548	65	1198	11438000
MASTER-CAUTION/ANNUNCIATOR.LIGHTING.INT		AIR	*	27.9917	152	.08226	66	1250	11440000A
MASTER-CAUTION/ANNUNCIATOR.LIGHTING.INTERIOR		AIR	*	46.5736	96	.04944	65	1227	11442000
CONTROL-WHEEL.AILERON-CONTROL-SYSTEM		AIR	*	46.5736	96	.04944	65	1227	11444000
COMPARTMENT.CAMERA		AIR	*	192.847	31	.01194	63	1111	11446000
SCOPE.FLIGHT-INDICATOR.TOSS-BOMB-COMPUTER		SIM GRD AIR	*	82.9765	195	.02775	64	1181	11448000A
BATTERY-BOX.DC-POWER-SUPPLY		AIR	*	93.1472	48	.02472	65	1227	11450000
HOLE-PLUG.ANTENNA-MOUNTING.AIR-DUCT		AIR	*	1466.62		.00157	63	1123	11452000
SINK.GALLEY		AIR	*	19.7868	100	.11637	65	1198	11454000
CONTROL-COLUMN.HALF-MOON-ELEVATOR ASSEMBLY		AIR	*	9.89344	200	.23274	65	1198	11456000
ANNUNICATOR-PANEL.LIGHTING.INTERIOR		AIR	*	9.31472	480	.2472	65	1227	11458000
ANNUNICATOR-PANEL.LIGHTING.INTERIOR		AIR	*	5.59834	760	.4113	66	1250	11460000A
SUMP-JAR.DC-POWER-SUPPLY		AIR	*	93.1472	48	.02472	65	1227	11462000
BORESIGHT-ADAPTER		LAB	.18				63	1138	11464000
HOUSING.ACCESSORY-DRIVE.POWER-SECTION		AIR	.501379	1.95021	1716	1.9945	65	1201	11466000
TERMINAL-STRIP.INTERCOM-SYSTEM		AIR	1.68554	6.55626	1152	.59326	65	1227	11468000
OIL-FILTER.POWER-SECTION.LUBE-SYSTEM		AIR	1.79079	6.96567	708	.55841	65	1201	11470000
VALVE-HOUSING.HYDRAULIC.PROPELLOR-ASSEMBLY		AIR	2.14832	8.35632	400	.46548	65	1198	11472000
CONTROL-COLUMN.HALF-MOON.ELEVATOR ASSEMBLY		AIR	3.9398	15.3246	100	.25382	65	1198	11474000
CONTROL-COLUMN-HEAD.ELEVATOR-ASBLY		AIR	3.9398	15.3246	100	.25382	65	1198	11476000
SCAVENGE-PUMP.DIFFUSER.POWER-SECTION		AIR	4.86121	18.9086	260	.20571	65	1201	11478000
SHAFT.EXTENSION.COMPRESSOR.POWER-SECTION		AIR	5.6707	15.0905	448	.35269	65	1201	11480000
RELAY.DISTRIBUTION.DC-POWER-SUPPLY		AIR	17.1865	45.736	100	.11637	65	1198	11482000
TERMINAL-STRIP.AUDIBLE-WARNING-SYS		AIR	20.2265	78.6751	96	.04944	65	1227	11484000
HINGE.DOOR.MECHANICAL.CREW		AIR	21.4832	39.85	200	.23274	65	1198	11486000
CONVERTER.OXYGEN.FIXED-SYSTEM		AIR	25.7798	57.4099	100	.11637	65	1198	11488000
FILLER-VALVE.OXYGEN-SUPPL		AIR	27.9251	108.62	23	.03591	63	1111	11490000
TERMINAL-STRIP.AC-POWER-SUPPLY		AIR	39.3979	73.0809	50	.12691	65	1198	11492000
JOINT.DUCT.BLEED-AIR-SYSTEM		AIR	40.453	157.35	48	.02472	65	1227	11494000
TERMINAL-STRIP.POWER-SUPPLY		AIR	40.453	157.35	48	.02472	65	1227	11496000
TERMINAL-STRIP.AUX-SYS.RADIO-NAV		AIR	40.453	157.35	48	.02472	65	1227	11498000

PART CLASS 233 COVERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
	RELAY.POWER-SUPPLY	AIR	40.453	157.35	48	.02472	65	1227	11500000
	TERMINAL-STRIP.POWER-SUPPLY	AIR	40.453	157.35	48	.02472	65	1227	11502000
	ENGINE-NACELLE/WING-GAP	LAB	43.956	116.973	124	.0455	63	1111	11504000
	FUSELAGE.CENTER-SECTION	AIR	45.6308	91.1881	408	.08766	64	1179	11506000
	TERMINAL-STRIP.AC-POWER-SUPPLY	AIR	56.8181	105.394	102	.088	63	1114	11508000
	PAD.CREW-BUNK.FLIGHT-DECK	AIR	60.6796	135.129	96	.04944	65	1227	11510000
	RELAY.DISTRIBUTION.DC-POWER-SUPPLY	AIR	66.6666	259.313	68	.015	63	1114	11512000
	TERMINAL-STRIP.DC-POWER-SUPPLY	AIR	68.7462	111.667	100	.11637	65	1198	11514000
	TERMINAL-STRIP.DC-POWER-SUPPLY	AIR	70.9163	111.937	50	.12691	65	1198	11516000
	FUSELAGE.CENTER-SECTION	AIR	78.7608	124.319	473	.11427	65	1228	11518000
	HINGE.DOOR.MECHANICAL.CREW	AIR	79.5454	114.363	204	.176	63	1114	11520000
	TERMINAL-STRIP.AC-POWER-SUPPLY	AIR	85.9328	132.393	100	.11637	65	1198	11522000
	TERMINAL-STRIP.DC-POWER-SUPPLY	AIR	102.272	161.431	102	.088	63	1114	11524000
	HINGE.DOOR.MECHANICAL.CREW	AIR	106.374	137.732	100	.25382	65	1198	11526000
	CONTROL-COLUMN-HEAD.ELEVATOR-ASBLY	AIR	112.054	152.763	100	.16956	63	1198	11528000
	CONTROL-COLUMN.HALF-MOON.ELEVATOR ASSEMBLY	AIR	112.054	152.763	100	.16956	63	1198	11530000
	RELAY.DISTRIBUTION.AC-POWER-SUPPLY	AIR	126.073	176.909	50	.12691	65	1198	11532000
	CONTROL-COLUMN.HALF-MOON.ELEVATOR-ASSEMBLY	AIR	127.516	173.842	100	.149	63	1114	11534000
	RELAY.DISTRIBUTION.AC-POWER-SUPPLY	AIR	170.454	241.959	102	.088	63	1114	11536000
	HINGE.DOOR.MECHANICAL.CREW	AIR	212.314	265.263	100	.16956	63	1198	11538000
	HINGE.DOOR.MECHANICAL.CREW	AIR	214.765	272.098	100	.149	63	1114	11540000
	RELAY.DISTRIBUTION.DC-POWER-SUPPLY	AIR	228.508	293.109	50	.12691	65	1198	11542000
	RELAY.DISTRIBUTION.DC-POWER-SUPPLY	AIR	306.818	397.234	102	.088	63	1114	11544000
	RELAY.DISTRIBUTION.AC-POWER-SUPPLY	AIR	495.399	608.498	50	.08478	63	1198	11546000
	RELAY.DISTRIBUTION.AC-POWER-SUPPLY	AIR	546.666	673.2	50	.075	63	1114	11548000
	BODY/WING-GAP	AIR	963.552	1275. 9	62	.02387	63	1111	11550000
	TERMINAL-STRIP.AC-POWER-SUPPLY	AIR	1214.9	1383.16	50	.08478	63	1198	11552000
	RELAY.DISTRIBUTION.DC-POWER-SUPPLY	AIR	1214.9	1383.16	50	.08478	63	1198	11554000
	RELAY.DISTRIBUTION.DC-POWER-SUPPLY	AIR	1320	1506.8	50	.075	63	1114	11556000
	TERMINAL-STRIP.AC-POWER-SUPPLY	AIR	1346.66	1535.17	50	.075	63	1114	11558000
	TERMINAL-STRIP.DC-POWER-SUPPLY	AIR	1497.99	1683.13	50	.08478	63	1198	11560000
	TERMINAL-STRIP.DC-POWER-SUPPLY	AIR	1650.33	1860.33	50	.075	63	1114	11562000
ACCESS	FUEL-PUMP.WING	AIR	1.51952	5.9105	1216	.6581	66	1250	11564000A
ACCESS	FUEL-PUMP.WING	AIR	2.52831	9.83439	768	.39552	65	1227	11566000
ACCESS	GEARBOX.42-DEGREE	HELI	173.41	304.395	40	.0346	66	1257	11568000
ACCESS	GEARBOX.42-DEGREE	HELI	236.779	527.292	40	.01267	66	1257	11570000
ACCESS	GEARBOX.42-DEGREE	HELI	5555.55	7095.38	20	.0054	66	1257	11572000
ACCESS.W/HARDWARE	FUSELAGE.LOWER	HELI	.722022	2.80844	1600	1.385	66	1257	11574000
BATTERY-BOX	DC-POWER-SUPPLY	AIR	*	55.9834	76	.04163	66	1250	11576000A
CONTROL-COLUMN-HEAD	ELEVATOR-ASSEMBLY	AIR	*	27.9917	152	.08226	66	1250	11578000A
CONTROL-WHEEL	AILERON-CONTROL-SYSTEM	AIR	*	27.9917	152	.08226	66	1250	11580000A
DUST		AIR	.006				63	1138	11582000
FUSELAGE	CENTER-SECTION	AIR	171.851	197.632	597	.31789	67	1272	11584000

PART CLASS 233 COVERS

PART DESCRIPTION .00 N.E.C.	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR IF DATA RPT	SRCE	CROSS INDEX REF NO
GLASS	LEADING-EDGE-LIGHT.EXTERIOR	AIR	85.096	143.093	152	.08226	66	1250	11586000
GLASS-EXTERIOR	LEADING-EDGE.LIGHT	AIR	*	46.5736	96	.04944	65	1227	11588000
JOINT.DUCT	BLEED-AIR-SYSTEM	AIR	24.3131	96.5708	76	.04113	66	1250	11590000
JUNCTION-BOX	FUSELAGE.CENTER	AIR	*	27.9917	152	.08226	66	1250	11592000
PAD.CREW-BUNK	FLIGHT-DECK	AIR	*	27.9917	152	.08226	66	1250	11594000
PROTECTIVE		LAB	.038				63	1138	11596000
PROTECTIVE	CHAIN/SPROCKET.TAIL-ROTOR	HELI	173.41	304.395	40	.0346	66	257	11598000
RELAY	POWER-SUPPLY	AIR	24.3131	96.5708	76	.04113	66	1250	11600000
SUPP-JAR	DC-POWER-SUPPLY	AIR	24.3131	96.5708	76	.04113	66	1250	11602000A
TERMINAL-STRIP	AUTO-PILOT-JUNCTION-BOX	AIR	*	2.54459	1472	.9049	66	1250	11604000
TERMINAL-STRIP	AUDIBLE-WARNING-SYSTEM	AIR	*	27.9917	152	.08226	66	1250	11606000
TERMINAL-STRIP	INTERCOM-SYSTEM	AIR	*	2.33292	1824	.987	66	1250	11608000
TERMINAL-STRIP	POWER-SUPPLY	AIR	48.6263	129.401	76	.04113	66	1250	11610000
TERMINAL-STRIP	AUXILIARY-SYSTEM.RADIO-NAVIGATION	AIR	48.6263	129.401	76	.04113	66	1250	11612000
WORK-DECK		HELI	561.347	943.937	40	.01247	66	1257	11614000

PART CLASS 234 COUNTERBALANCES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
	DOOR,MECH,PERSONNEL-CARGO-COMP	AIR	*	23.2868	192	.09888	65	1227	11616000
	DOOR,MECHANICAL-FWD-ENTRANCE	AIR	*	93.1472	48	.02472	65	1227	11618000
.10 COUNTERWEIGHT									
	AILERON,FLIGHT-CONTROL	AIR	*	1.81435	500	1.2691	65	1198	11620000
	TAB,AILERON,FLIGHT-CONTROL	AIR	*	4.66491	912	.4936	66	1250	11622000
	AILERON,FLIGHT-CONTROL	AIR	*	2.716	500	.84779	63	1198	11624000
	RUDDER-ASSEMBLY	AIR	*	18.1435	50	.12691	65	1198	11626000
	AILERON,FLIGHT-CONTROL	AIR	*	27.9917	132	.08226	66	1250	11628000
	DOOR,MECHANICAL,PERSONNEL, CARGO-COMPARTMENT	AIR	*	13.9975	304	.1645	66	1250	11630000
	DOOR,MECHANICAL,FORWARD-ENTRANCE	AIR	*	55.9834	76	.04113	66	1250	11632000
	AILERON-FLIGHT-CONTROL CARGO-COMPARTMENT	AIR	*	1.97868	1000	1.1637	65	1198	11634000
	AILERON,FLIGHT-CONTROL	AIR	*	46.5736	96	.04944	65	1227	11636000
	RUDDER-ASSEMBLY	AIR	*	9.89344	200	.23274	65	1198	11638000
	TAB,AILERON,FLIGHT-CONTROL	AIR	*	7.76227	576	.29664	65	1227	11640000
	ELEVATOR-ASSEMBLY	AIR	*	4.53598	200	.50763	65	1198	11642000
	ELEVATOR-ASSEMBLY	AIR	*	4.94672	400	.46548	65	1198	11644000
	DOOR,MECHANICAL,CREW	AIR	8.59328	33.4252	100	.11637	65	1198	11646000
	ELEVATOR-ASSEMBLY	AIR	32.4368	48.9447	200	.33912	63	1198	11648000
	RUDDER-ASSEMBLY	AIR	35.3857	78.8016	50	.08478	63	1198	11650000
	ELEVATOR-ASSEMBLY	AIR	36.7892	55.5122	200	.299	63	1114	11652000
	RUDDER-ASSEMBLY	AIR	40	89.0773	50	.075	63	1114	11654000
	DOOR,MECHANICAL,CREW	AIR	63.0367	102.393	50	.12691	65	1198	11656000
	DOOR,MECHANICAL,CREW	AIR	79.5454	133.76	102	.088	63	1114	11658000
	DOOR,MECHANICAL,CREW	AIR	271.29		50	.08478	63	1198	11660000
	DOOR,MECHANICAL,CREW	AIR	306.666	406.044	50	.075	63	1114	11662000
LARGE NEGATOR	DOOR,MECHANICAL,PARATROOP	LAB AIR	.34 4.29664	16.7126	200	.23274	63 65	1138 1198	11664000 11666000
NEGATOR	DOOR,MECHANICAL,PARATROOP	AIR	56.8181	87.5377	204	.176	63	1114	11668000
NEGATOR	DOOR,MECHANICAL,PARATROOP	AIR	90.6153	119.979	100	.25382	65	1198	11670000
NEGATOR	DOOR,MECHANICAL,PARATROOP	AIR	100.671	142.902	100	.149	63	1114	11672000
NEGATOR	DOOR,MECHANICAL,PARATROOP	AIR	106.157	146.003	100	.16956	63	1198	11674000
SMALL		LAB	.013				63	1138	11676000
.20 BALANCE-WEIGHT, GIMBAL									
		AIR	.53285	2.07262		1.8767	65	2L2	11678000

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y. NONELECTRONIC PART FAILURE RATE DATA JANUARY 1968

SECTION I FAILURE RATE DATA

PART CLASS 235 COWLS AND COWLING

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
	ENGINE.NACELLE.TURBOPROP.POWER-PLANT	AIR	.358051	1.39271	2400	2.7929	65	1198	11680000
	DUCT.AIR-INTAKE	AIR	.501379	1.95021	1716	1.9945	65	1201	11682000
	ENGINE.NACELLE.TURBOPROP.POWER-PLANT	AIR	2.62656	4.26843	1200	3.0458	65	1198	11684000
	ENGINE.NACELLE.TURBOPROP.POWER-PLANT	AIR	2.83419	4.97501	2448	2.117	63	1114	11686000
	ENGINE.NACELLE.TURBOPROP.POWER-PLANT	AIR	3.33518	5.85441	1400	1.799	63	1114	11688000
	ENGINE.NACELLE.TURBOPROP.POWER-PLANT	AIR	3.44031	5.78507	1200	2.0347	63	1198	11690000
	DUCT.ANTI-ICING.BASIC-ENGINE	AIR	3.894	10.3625	528	.51361	65	1201	11692000
	NOSE.ENGINE-NACELLE	AIR	20.2265	53.8258	192	.09888	65	1227	11694000
	ENGINE.POWER-PLANT	AIR	296.337	349.689	126	.21597	65	1155	11696000
COWLING	ENGINE	AIR	296.296	332.761		.432	63	2109	11698000
COWLING.NOSE-SECTION	POWER-PLANT-GENERAL.707-131B	AIR	120P				65	2362	11700000
COWLINGS.NOSE-SECTION	POWER-PLANT-GENERAL.707-131B	AIR	30P				66	2361	11702000
COWLINGS.W/LATCH	TRANSMISSION	HELI	441.176	982.47	20	.0068	66	1257	11704000
COWLINGS.W/LATCH	TRANSMISSION	HELI	868.192	1310.03	40	.01267	66	1257	11706000
COWLINGS.W/LATCH	TRANSMISSION	HELI	1473.98	1775.4	40	.0346	66	1257	11708000
COWLINGS.W/LATCH	TRANSMISSION	HELI	2777.77	3943.03	20	.0054	66	1257	11710000
COWLINGS.W/LATCHES	ENGINE	HELI	173.41	304.395	40	.0346	66	1257	11712000
COWLINGS.W/LATCHES	ENGINE	HELI	588.235	1175.52	20	.0068	66	1257	11714000
COWLINGS.W/LATCHES	ENGINE	HELI	1111.11	1950.38	20	.0054	66	1257	11716000
COWLS.NOSE	ENGINE-NACELLE	AIR	12.158	32.3544	304	.1645	66	1250	11718000

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION I FAILURE RATE DATA

NONELECTRONIC PART FAILURE RATE DATA JANUARY 1968

PART CLASS 237 CUSHIONS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
..) N.O.C.									
	SEAT.INSTRUCTOR	AIR	91.2616	148.239	406	.08766	64	1179	11720000
	SEAT.INSTRUCTOR	AIR	113.765	165.904	473	.11427	65	1228	11722000
	SEAT.STUDENT	AIR	210.028	276.394	473	.11427	65	1228	11724000
	SEAT-STUDENT	AIR	225.916	255.107	597	.51789	67	1272	11726000
	INSTRUCTOR.SEAT	AIR	235.571	265.326	597	.51789	67	1272	11728000
	SEAT.STUDENT	AIR	262.377	347.402	406	.08766	64	1179	11730000

PART CLASS 241 CRYSTALS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF DATA RPT	YR OF DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
	(STORAGE)		*	.67634		3.4045	66	2521	11732000A
	(STORAGE)		*	4.35109		.5292	66	254	11734000A
		LAB	*	172.997		.01331	62	2240	11736000
		GRD	*	.350472		6.57	62	2240	11738000
	(STORAGE)	LAB	.2				62	2240	11740000
			.26411	1.0273		3.7863	66	2521	11742000A
	RADAR	GRD	4.61538	10.2781		.65	62	2240	11744000
		SHP	33			1.22	58	2001	11746000
	RADIO	GRD	37.5	59.1916		.24	63	2240	11748000
	RADAR	AIR	50			.646	55	2001	11750000
FREQUENCY-DETERMINING-QUARTZ		AIR	180			.16	U	2001	11752000
		GEN	1.36				61	2N1	11754000

PART CLASS 242 CYLINDERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.(N.O.C.									
	RELEASE.UPLOCK.DOOR.HYD.PRESSURE	AIR	*	55.9834	76	.04113	66	1250	11756000A
	OUTER.TIP-PROTECTION-GEAR	AIR	*	96.4641	62	.02387	63	1111	11758000
	PIN-PULL.EJECTION-SYSTEM	AIR	*	32.1502	186	.07162	63	1111	11760000
	INNER.LANDING-GEAR-MAIN	AIR	*	48.2219	124	.04775	63	1111	11762000
	INNER.TIP-PROTECTION-GEAR	AIR	*	96.4641	62	.02387	63	1111	11764000
		LAB	.007				63	1138	11766000
		AIR GND	2				66	2L6	11768000
		AIR	7.7				57	2L1	11770000
	SHIFT.RUDDER.FLIGHT-CONTROL-SYSTEM	AIR	9.26097	36.0224	63	.10798	64	1155	11772000
	GUN-CHARGING		11.06		.09937		63	1123	11774000
		AIR GND	12				61	2L2	11776000
	DOOR.LANDING-GEAR.NOSE	AIR	18.5219	49.2896	63	.10798	64	1155	11778000
	LOCKOUT.TAB.AILERON.FLIGHT-CONTROLS	AIR	19.8997	30.0272		.55217	65	1196	11780000
	OUTER.LANDING-GEAR.MAIN	AIR	20.9424	81.4596	124	.04775	63	1111	11782000
	NOSE-LANDING-GEAR	AIR	21.0526	56.0242		.095	63	2121	11784000
	DOOR.LANDING-GEAR	AIR	21.0526	56.0242		.095	63	2124	11786000
	DOWN-LOCK-BUNGEE.MAIN-LANDING-GEAR	AIR	21.1602	31.3552	150	.5671	65	1196	11788000
	DOOR.LANDING-GEAR.MAIN	AIR	27.7816	48.7664	126	.21597	64	1155	11790000
	LANDING-GEAR.TAIL	AIR	27.7829	61.8707	63	.10798	64	1155	11792000
	FOLDING-WING-LOCK	AIR	29.7121	37.6441		1.077	63	2116	11794000
	INFLIGHT-REFUELING-PROBE	AIR	34.0541			.05873	65	1188	11796000
	INFLIGHT-REFUELING-PROBE	AIR	34.0541	90.6231		.05873	66	1241	11796000
	LANDING-GEAR-DOOR	AIR	37.037	74.0143		.108	63	2101	11800000
	LANDING-HOOK	AIR	37.037	60.1606		.216	63	2101	11802000
		AIR SHP GRD	37.6266	48.9672		.691	57	2L2	11804000
	VARIABLE-RAMP	AIR	38.2311	85.1382		.07847	65	1188	11806000
	HOOK-ARREST	AIR	42.1052	84.1426		.095	63	2124	11808000
	LOCK.WINGFOLD.FLIGHT-CONTROL-SYSTEM	AIR	50.933	67.8803	252	.43194	64	1155	11810000
	LANDING-GEAR-DOOR	AIR	55.5555	82.3219		.216	63	2101	11812000
	TAIL-LANDING-GEAR	AIR	55.5555	97.5194		.108	63	2101	11814000
	FOLDING-WING	AIR	61.2813	72.1267		1.077	63	2116	11816000
	SPEED-BRAKE	AIR	63.1578	93.5871		.190	63	2121	11818000
	FLAPERETTE	AIR	76.1374	88.0858		1.077	63	2115	11820000
		AIR	81.3				57	2L1	11822000
		AIR GND	81.4				61	2L2	11824000
	WING-FLAP	AIR	87.1794	99.9865		1.077	63	2115	11826000
	FLAPERON	AIR	90.5935	103.942		1.077	63	2115	11828000
	CARGO.STABILIZING-JACK-SYSTEM	AIR	101.132	187.595	96	.04944	65	1227	11830000
	MAIN-WINGLOCK	AIR	102.135	115.782		1.077	63	2116	11832000
	DOOR.LANDING-GEAR	AIR	115.789	154.317		.190	63	2124	11834000
	MASTER.BRAKE-SYSTEM.LANDING-GEAR	AIR	166.272	206.47	946	.22854	65	1228	11836000
		AIR GND	168				66	2L6	11838000
	WINGFOLD.FLIGHT-CONTROL-SYSTEM	AIR	217.622		126	.21597	64	1155	11840000
	RETRACT.LANDING-GEAR.MAIN	AIR	235.294	470.208	64	.017	66	1225	11842000
	ENGINE.POWER-PLANT-SYSTEM	AIR	239.664	478.942	64	.01669	66	1225	11844000

PART CLASS 242 CYLINDERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.49 N.O.C.									
	INBOARD-WING-FLAP	AIR	252.533	273.331		1.077	63	2115	11846000
	FLAP.FLIGHT-CONTROL-SYSTEM	AIR	259.307	334.135	63	.10798	64	1155	11848000
	TRIM.MAIN-LANDING-GEAR	AIR	264.503	294.386	130	.5671	65	1196	11850000
	LANDING-GEAR.NOSE	AIR	268.568	344.494	63	.10798	64	1155	11852000
	LOCK.UP.LANDING-GEAR.MAIN	AIR	292.486	320.017		.7214	66	1263	11854000
	DOOR.LATCH.LANDING-GEAR.MAIN	AIR	294.117	545.57	64	.017	66	1225	11856000
	GUN-CHARGING	AIR	329.772	346.17		2.153	63	2117	11858000
	LANDING-GEAR-RETRACT	AIR	357.894	459.142		.095	63	2124	11860000
	LOCK.DOWN.LANDING-GEAR.NOSE	AIR	361.445		32	.0083	66	1225	11862000
	LOCK.UP.LANDING-GEAR.NOSE	AIR	372.398	424.247		.2739	66	1263	11864000
	CARGO.STABILIZING-JACK-SYSTEM	AIR	376.853	479.331	152	.08226	66	1250	11866000
	LOC .DOWN.LANDING-GEAR.MAIN	AIR	411.764	692.495	64	.017	66	1225	11868000
	LOCK.UP.LANDING-GEAR.MAIN	AIR	411.764	692.495	64	.017	66	1225	11870000
	LANDING-GEAR-BRAKE	AIR	452.631	521.826		.190	63	2124	11872000
	COUNTERBALANCE-SYSTEM.CANOPY	AIR	489.888	606.27		.07961	63	1123	11874000
	NOSE-LANDING-GEAR	AIR	537.037	639.194		.108	63	2101	11876000
	DOOR.AFT.LANDING-GEAR.MAIN	AIR	647.058	976.361	64	.017	66	1225	11878000
	LANDING-GEAR.NOSE	AIR	722.891	1268.92	32	.0083	66	1225	11880000
	DOOR.LANDING-GEAR.MAIN	AIR	882.352	1252.49	64	.017	66	1225	11882000
	CONTROL.POWER.STABILITOR	AIR	1680.41	1805.27		.19638	66	1241	11884000
ACTUATING	DOOR.HYDRAULIC.FWD-CARGO	AIR	*	58	200	.0397	65	1198	11886000
ACTUATING	LOCK.DOOR.HYDRAULIC.PETAL	AIR	*	46.5736	96	.04944	65	1227	11888000
ACTUATING	DOOR.HYDRAULIC.FWD-CARGO	AIR	*	9.07178	100	.25382	65	1198	11890000
ACTUATING	LOCK.DOOR.HYDRAULIC.PETAL	AIR	*	27.9917	152	.08226	66	1250	11892000A
ACTUATING	DOOR.HYDRAULIC.RAMP	AIR	5.68181	22.1005	204	.176	63	1114	11894000
ACTUATING	DOOR.HYDRAULIC.FWD-CARGO	AIR	5.89761	22.9399	100	.16956	63	1198	11896000
ACTUATING	DOOR.HYDRAULIC.FWD-CARGO	AIR	6.7114	26.1053	100	.149	63	1114	11898000
ACTUATING	DOOR.HYDRAULIC.AFT-CARGO	AIR	11.7952	45.8799	50	.08478	63	1198	11900000
ACTUATING	LOCK.DOOR.HYDRAULIC.PRESSURE	AIR	12.1565	47.2854	152	.08226	66	1250	11902000
ACTUATING	LOCK.DOOR.HYDRAULIC.CARGO-RAMP	AIR	12.1565	47.2854	152	.08226	66	1250	11904000A
ACTUATING	DOOR.HYDRAULIC.AFT-CARGO	AIR	13.3333	51.8626	50	.075	63	1114	11906000
ACTUATING	DOOR.HYDRAULIC.AFT-CARGO	AIR	15.7591	41.9375	50	.12691	65	1198	11908000
ACTUATING	DOOR.HYDRAULIC.RAMP	AIR	19.6989	36.5404	100	.25382	65	1198	11910000
ACTUATING	LOCK.DOOR.HYDRAULIC.CARGO-RAMP	AIR	20.2265	78.6751	96	.04944	65	1227	11912000
ACTUATING	DOOR.HYDRAULIC.AFT-CARGO	AIR	22.7272	60.4806	102	.088	63	1114	11914000
ACTUATING	DOOR.HYDRAULIC.AFT-CARGO	AIR	34.3731	68.6908	100	.11637	65	1198	11916000
ACTUATING	FLAP.MIDWING.FLIGHT-CONTROLS	AIR	36.3448	49.5486		.52277	65	1196	11918000
ACTUATING	DOOR.INBOARD.MAIN-LANDING-GEAR	AIR	38.7938	51.702	150	.5671	65	1196	11920000
ACTUATING	DOOR.HYDRAULIC.CARGO-RAMP	AIR	48.6263	97.1742	152	.08226	66	1250	11922000A
ACTUATING	FLAP.OUTBOARD.FLIGHT-CONTROLS	AIR	52.1518	69.9935		.40267	65	1196	11924000
ACTUATING	SPEED-BRAKE.HYDRAULIC	AIR	59.991	88.8944		.20003	66	1241	11926000
ACTUATING	DOOR.HYDRAULIC.CARGO-RAMP	AIR	60.6796	135.129	96	.04944	65	1227	11928000
ACTUATING	DOOR.HYDRAULIC.AFT-CARGO	AIR	66.6666	259.313	68	.015	63	1114	11930000
ACTUATING	DOOR.HYDRAULIC.RAMP	AIR	77.3395	106.368	200	.23274	65	1198	11932000
ACTUATING	FLAP.INBOARD.FLIGHT-CONTROLS	AIR	78.4283	96.5816		.52277	65	1196	11934000

SECTION I FAILURE RATE DATA

PART CLASS 242 CYLINDERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF DATA RPT	YR OF DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
ACTUATING	FLAP.LEADING.EDGE.OUTBOARD	AIR	90.6043	122.52		.22074	66	1241	11936000
ACTUATING	FLAP.LEADING-EDGE.INBOARD	AIR	120.455	144.306		.4483	66	1263	11938000
ACTUATING	DOOR.HYDRAULIC.PRESSURE	AIR	121.565	225.497	76	.04113	66	1250	11940000A
ACTUATING	DOOR.HYDRAULIC.RAMP	AIR	129.747	172.919	100	.16956	63	1198	11942000
ACTUATING	DOOR.HYDRAULIC.RAMP	AIR	140.939	189.156	100	.149	63	1114	11944000
ACTUATING	SPEED-BRAKE.HYDRAULIC	AIR	189.189	253.912	640	.111	61	1080	11946000A
ACTUATING	NOSE-LANDING-GEAR	AIR	214.25	304.177	321	.070	61	1080	11948000A
ACTUATING	FLAP.LEADING-EDGE.CENTER	AIR	271.739	322.459		.2208	66	1263	11950000
ACTUATING	MAIN-LANDING-GEAR	AIR	1285.71	1477.42	643	.070	61	1080	11952000
ACTUATING.HYD.PRESSURE	DOOR	AIR	161.812	323.363	48	.02472	65	1227	11954000
ACTUATING.HYDRAULIC	FLAPPER-DOOR-MAIN-LANDING-GEAR	AIR	*	46.5736	96	.04944	65	1227	11956000
ACTUATING.HYDRAULIC	LAND-GEAR.NOSE	AIR	11.3636	44.2011	102	.098	63	1114	11958000
ACTUATING.HYDRAULIC	FLAPPER-DOOR.MAIN-LANDING-GEAR	AIR	24.3131	94.5708	76	.04113	66	1250	11960000A
ACTUATING.HYDRAULIC	LAND-GEAR.NOSE	AIR	39.3979	73.0809	50	.12691	63	1198	11962000
ACTUATING.HYDRAULIC	LAND-GEAR.NOSE	AIR	47.1809	94.2857	50	.08478	63	1198	11964000
ACTUATING.HYDRAULIC	LAND-GEAR.NOSE	AIR	53.3333	106.58	50	.075	63	1114	11966000
ACTUATING.HYDRAULIC	LAND.GEAR.NOSE	AIR	60.1529	301.15	100	.11637	65	1198	11968000
ACTUATING.HYDRAULIC	SIDE-BRACE.MAIN-LANDING-GEAR	AIR	68.4462	101.423	812	.17532	64	1179	11970000
ACTUATING.HYDRAULIC	SIDE-BRACE.MAIN-LANDING-GEAR	AIR	82.07	94.6973	1194	1.0357	67	1272	11972000
ACTUATING.HYDRAULIC	SIDE-BRACE.MAIN-LANDING-GEAR	AIR	96.2632	128.293	946	.22854	65	1228	11974000
ACTUATING.HYDRAULIC	DOOR.MAIN-LANDING-GEAR	AIR	96.9655	134.645	812	.17532	64	1179	11976000
ACTUATING.HYDRAULIC	CANOPY.AFT	AIR	98.2905	130.142		.234	66	1263	11978000
ACTUATING.HYDRAULIC	LAND-GEAR.MAIN	AIR	109.39	143.131	946	.22854	65	1228	11980000
ACTUATING.HYDRAULIC	LANDING-GEAR.MAIN	AIR	112.001	126.54	1194	1.0357	67	1272	11982000
ACTUATING.HYDRAULIC	DOOR.NOSE-LANDING-GEAR	AIR	125.484	189.346	406	.08766	64	1179	11984000
ACTUATING.HYDRAULIC	DOOR MAIN-LANDING-GEAR	AIR	148.77	187.116	946	.22854	65	1228	11986000
ACTUATING.HYDRAULIC	LAND-GEAR.MAIN	AIR	154.004	199.402	812	.17532	64	1179	11988000
ACTUATING.HYDRAULIC	HORIZ-STABILIZER	AIR	157.521	196.806	946	.22854	65	1228	11990000
ACTUATING.HYDRAULIC	DOOR.NOSE-LANDING-GEAR	AIR	175.024	236.477	473	.11427	65	1228	11992000
ACTUATING.HYDRAULIC	DOOR.NOSE-LANDING-GEAR	AIR	214.331	242.928	597	.51789	67	1272	11994000
ACTUATING.HYDRAULIC	SPEED-BRAKE-SYSTEM	AIR	216.746	269.146	812	.17532	64	1179	11996000
ACTUATING.HYDRAULIC	HORIZONTAL-STABILIZER	AIR	262.624	284.23	1194	1.0357	67	1272	11998000
ACTUATING.HYDRAULIC	SPEED BRAKE-SYSTEM	AIR	280.038	330.456	946	.22854	65	1228	12000000
ACTUATING.HYDRAULIC	LAND.GEAR.NOSE	AIR	306.292	383.928	473	.11427	65	1228	12002000
ACTUATING.HYDRAULIC	HORIZ-STABILIZER	AIR	306.008	368.916	812	.17532	64	1179	12004000
ACTUATING.HYDRAULIC	LANDING-GEAR.NOSE	AIR	318.6	352.798	597	.51783	67	1272	12006000
ACTUATING.HYDRAULIC	SPEED-BRAKE-SYSTEM	AIR	336.004	360.283	1194	1.0357	67	1272	12008000
ACTUATING.HYDRAULIC	RUDDER.SYSTEM	AIR	415.682	475.851	946	.22854	65	1228	12010000
ACTUATING.HYDRAULIC	RUDDER.SYSTEM	AIR	479.123	553.432	812	.17532	64	1179	12012000
ACTUATING.HYDRAULIC	LAND-GEAR.NOSE	AIR	536.162	650.986	406	.08766	64	1179	12014000
ACTUATING.HYDRAULIC	RUDDER-SYSTEM	AIR	566.766	597.9	1194	1.0357	67	1272	12016000
ACTUATING.HYDRAULIC-PRESSURE	LOCK.DOOR	AIR	*	46.5736	96	.04944	65	1227	12018000
ACTUATING.HYDRAULIC-WINGFOLD		AIR	11.6863	31.0991		.17114	63	1123	12020000

PART CLASS 242 CYLINDERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.S.C.									
ACTUATING.NOSE-LANDING-GEAR	LANDING-GEAR.880	AIR	180P				65	2363	12022000
ACTUATING.PNEUMATIC	EMERGENCY-RAT	AIR	20.1288	78.295		.04968	63	1123	12024000
ACTUATING.PNEUMATIC.3000PSI	RAM-AIR-TURBINE	AIR	20.7684	46.2499		.14441	66	1241	12026000
ACTUATING-NOSE-LANDING-GEAR	LANDING-GEAR.880	AIR	160P				66	2365	12028000
AND-SNUB-MAIN-LANDING-GEAR-CENTRIFUGAL	LANDING-GEAR.331C/373C	AIR	250P				66	2363	12030000
AND-SNUB-MAIN-LANDING-GEAR-CENTRIFUGAL	LANDING-GEAR.331C/373C	AIR	270P				66	2363	12032000
BIASING		AIR	536.842	611.586		.190	63	2122	12034000
CANOPY		AIR	204.46	231.78		.538	63	2115	12036000
CANOPY		AIR	589.473	703.836		.095	63	2122	12038000
CONTROL-VALVES.HYDRAULIC	STEERING	AIR	486.263	657.551	76	.04113	66	1250	12040000
CONTROL-VALVES.HYDRAULIC	STEERING	AIR	525.889	766.907	48	.02472	65	1227	12042000
DOUBLE-ACT.SINGLE-END	VARIABLE-RAMP	AIR	38.2311	85.1382		.07847	66	1241	12044000
DRIVE-BREAK		AIR	61.2813	72.1267		1.077	63	2115	12046000
FEEL-FORCE	ELEVATOR	AIR	36.3636	96.769	320	.055	61	1080	12048000A
FEEL-FORCE	RUDDER	AIR	54.5454	121.469	320	.055	61	1080	12050000
HYD.PRESSURE	RELEASE.UPLOCK.DOOR	AIR	*	93.1472	48	.02472	65	1227	12052000
HYDRAULIC	UPLOCK.LANDING-GEAR.NOSE	AIR	*	19.7868	100	.11637	65	1198	12054000
HYDRAULIC		AIR	.008				63	1138	12056000
HYDRAULIC	STEERING.LANDING-GEAR	AIR	4.29664		200	.23274	65	1198	12058000
HYDRAULIC	WING-FOLD-PIN	AIR	4.99925	19.4455		.20003	66	1241	12060000
HYDRAULIC	BRAKE-WHEEL.(N=MILES)	GRD	8.1103M	31.5466M	30	.1233M	66	1255	12062000
HYDRAULIC	RUDDER/ELEVATOR-ACTUATING	AIR	12.4879	20.3992		.56054	62	1136	12064000
HYDRAULIC	STEERING.LANDING-GEAR	AIR	17.0454	37.959	204	.176	63	1114	12066000
HYDRAULIC	WING-OUTER-PANEL-DROOP	AIR	17.5295	39.037		.17114	63	1123	12068000A
HYDRAULIC	WINGFOLD-HINGE-PIN.AFT	AIR	35.059			.17114	63	1123	12070000
HYDRAULIC	WINGFOLD-HINGE-PIN.FORWARD	AIR	46.7453	75.9302		.17114	63	1123	12072000
HYDRAULIC	STEERING.LANDING-GEAR	AIR	47.2775		100	.25382	65	1198	12074000
HYDRAULIC	LANDING-GEAR.707-1318	AIR	62.8061			.15922	63	1123	12076000
HYDRAULIC	MASTER.BRAKE-SYSTEM	AIR	99.099	149.532	640	.111	61	1080	12078000A
HYDRAULIC	STEERING.LANDING-GEAR	AIR	129.747		100	.16956	63	1198	12080000
HYDRAULIC	CONTROL.MAIN-ROTOR	HELI	147.058	572.014	60	.0068	66	1257	12082000
HYDRAULIC	STEERING.LANDING-GEAR	AIR	147.651	196.78	100	.149	63	1114	12084000
HYDRAULIC	MASTER.BRAKE-SYSTEM	AIR	193.931	243.917	812	.17532	64	1179	12086000
HYDRAULIC	DOOR.LANDING-GEAR.MAIN	AIR	209.52	228.949	1194	1.0357	67	1272	12088000
HYDRAULIC	OUTBOARD-DROOP.WING-CENTER-SECTION	AIR	214.224	289.686		.09336	63	1123	12090000A
HYDRAULIC	SPEED-BRAKE	AIR	226.315	277.294	152	.19	64	1266	12092000A
HYDRAULIC	STEERING.LANDING-GEAR.NOSE	AIR	257.099			.08577	63	1123	12094000
HYDRAULIC	CONTROL.MAIN-ROTOR	HELI	306.748	569	60	.0163	66	1257	12096000
HYDRAULIC	POWER-CONTROL.AILERON	AIR	335.112	401.467		.16114	63	1123	12098000
HYDRAULIC	CONTROL.MAIN-ROTOR	HELI	1319.84	1476.42	120	.1038	66	1257	12100000
HYDRAULIC	CONTROL.MAIN-ROTOR	HELI	1500	1788.13	120	.038	66	1257	12102000
HYDRAULIC.	BRAKE.PIVOT-STEER.(N=MILES)	GRD	8.11037	31.54667	30	.12337	66	1255	12104000A
HYDRAULIC.	LANDING-GEAR. 707-1318	AIR	60P				66	2361	12106000

PART CLASS 242 CYLINDERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
..0 N.S.C.									
HYDRAULIC.	LANDING-GEAR.707-331B	AIR	70P				66	2361	12108000
HYDRAULIC.	LANDING-GEAR.707-131B	AIR	120P				66	2361	12110000
HYDRAULIC.	LANDING-GEAR.707-331	AIR	260P				65	2361	12112000
HYDRAULIC.	LANDING-GEAR.707-331	AIR	420P				66	2361	12114000
HYDRAULIC.ACTUATING	LANDING-GEAR.707-331B	AIR	6.20378			.16114	63	1123	12116000
HYDRAULIC.ACTUATING	PROBE.IFR	AIR	11.293	43.9265		.08855	63	1123	12118000
HYDRAULIC.ACTUATING	SPEEDBRAKE	AIR	186.981			.08557	63	1123	12120000
HYDRAULIC.ACTUATING	FLAP.TAIL-EDGE	AIR	363.595	402.879		.4483	66	1263	12122000
HYDRAULIC.DOUBLE-ACTING	WING-FOLD	AIR	19.997	39.9617		.20003	66	1241	12124000
HYDRAULIC.POWER	TAIL-ROTOR	HELI	147.058	572.014	20	.0068	66	1257	12126000
HYDRAULIC.POWER	TAIL-ROTOR	HELI	447.368	621.213	120	.038	66	1257	12128000
HYDRAULIC.POWER	TAIL-ROTOR	HELI	555.555	1237.18	20	.0054	66	1257	12130000
HYDRAULIC.POWER	BRAKE	AIR	783.658	819.262	848	1.077	64	1266	12132000A
HYDRAULIC.POWER	TAIL-ROTOR	HELI	1676.8	1995.17	40	.0346	66	1257	12134000
HYDRAULIC.ROTARY-OUTPUT		LAB	*	4.60520		.50	62	1136	12136000
HYDRAULIC.VISCOUS-DAMPING	CONTROL-STICK	AIR	203.843			.06868	63	1123	12138000
HYDRAULIC.VISCOUS-DAMPING		AIR	385.649			.08557	63	1123	12140000
HYDRAULIC-MAIN-LANDING-	LANDING-GEAR.707-331B	AIR	120P				66	2362	12142000
HYDRAULIC-MAIN-LANDING-	LANDING-GEAR.707-131B	AIR	130P				66	2362	12144000
HYDRAULIC-MAIN-LANDING-	LANDING-GEAR.707-331B	AIR	140P				66	2362	12146000
HYDRAULIC-MAIN-LANDING-	LANDING-GEAR.707-131	AIR	300P				65	2362	12148000
HYDRAULIC-MAIN-LANDING-	LANDING-GEAR.707-331	AIR	510P				66	2362	12150000
HYDRAULIC-MAIN-LANDING-GEAR-DOOR-ACTUATOR	LANDING-GEAR.707-131B	AIR	70P				66	2364	12152000
HYDRAULIC-MAIN-LANDING-GEAR-DOOR-ACTUATOR	LANDING-GEAR.707-331B	AIR	100P				66	2364	12154000
HYDRAULIC-MAIN-LANDING-GEAR-DOOR-ACTUATOR	LANDING-GEAR.707-131	AIR	110P				66	2364	12156000
HYDRAULIC-MAIN-LANDING-GEAR-DOOR-ACTUATOR	LANDING-GEAR.707-131	AIR	120P [1]				66	2362	12158000
HYDRAULIC-MAIN-LANDING-GEAR-DOOR-ACTUATOR	LANDING-GEAR.707-331	AIR	150P				66	2362	12160000
HYDRAULIC-MAIN-LANDING-GEAR-DOOR-ACTUATOR	LANDING-GEAR.707-331	AIR	160P				66	2364	12162000
HYDRAULIC-MAIN-LANDING-GEAR-DOOR-ACTUATOR	LANDING-GEAR.707-331B	AIR	210P				65	2364	12164000
HYDRAULIC-MAIN-LANDING-GEAR-DOOR-ACTUATOR	LANDING-GEAR.707-331	AIR	460P				65	2364	12166000
HYDRAULIC-MAIN-LANDING-GEAR-DOOR-ACTUATOR	LANDING-GEAR.707-331	AIR	500P				66	2364	12168000
HYDRAULIC-MAIN-LANDING-GEAR-DRIVE-ACTUATOR	LANDING-GEAR.331C/373C	AIR	500P				66	2360	12170000
HYDRAULIC-RUDDER-PCU-BOOST	FLIGHT-CONTROLS.707-131B	AIR	130P				66	2364	12172000
HYDRAULIC-SHRINK		AIR	263.157	317.576		.190	63	2124	12174000
MAIN-LANDING-GEAR.CENTERING	LANDING-GEAR.707-131	AIR	130P				65	2361	12176000

PART CLASS 242 CYLINDERS

PART DESCRIPTION .CO M.B.C.	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 95 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
MAIN-LANDING-GEAR.CENTERING	LANDING-GEAR.707-331	AIR	280P				66	2361	12178000
MAIN-LANDING-GEAR.CENTERING	LANDING-GEAR.707-131	AIR	340P				66	2361	12180000
MAIN-LANDING-GEAR.CENTERING	LANDING-GEAR.707-331	AIR	390P				66	2361	12182000
MAIN-LANDING-GEAR-CENTERING	LANDING-GEAR.880	AIR	80P				65	2365	12184000
MAIN-LANDING-GEAR-CENTERING	LANDING-GEAR.707-131	AIR	110P				66	2364	12186000
MAIN-LANDING-GEAR-CENTERING	LANDING-GEAR.707-131	AIR	110P				66	2362	12188000
MAIN-LANDING-GEAR-CENTERING	LANDING-GEAR.880	AIR	150P				66	2365	12190000
MAIN-LANDING-GEAR-CENTERING	LANDING-GEAR.880	AIR	160P				66	2365	12192000
MAIN-LANDING-GEAR-CENTERING	LANDING-GEAR.707-331	AIR	160P				66	2364	12194000
MAIN-LANDING-GEAR-CENTERING	LANDING-GEAR.707-131	AIR	230P				66	2364	12196000
MAIN-LANDING-GEAR-CENTERING	LANDING-GEAR.880	AIR	300P				66	2360	12198000
MAIN-LANDING-GEAR-CENTERING	LANDING-GEAR.880	AIR	300P				66	2363	12200000
MAIN-LANDING-GEAR-CENTERING	LANDING-GEAR.707-331	AIR	310P				66	2362	12202000
MAIN-LANDING-GEAR-CENTERING	LANDING-GEAR.880	AIR	330P				66	2363	12204000
MAIN-LANDING-GEAR-CENTERING	LANDING-GEAR.707-331	AIR	340P				66	2362	12206000
MAIN-LANDING-GEAR-CENTERING	LANDING-GEAR.707-331	AIR	360P				65	2362	12208000
MAIN-LANDING-GEAR-CENTERING	LANDING-GEAR.707-331	AIR	500P				66	2364	12210000
MAIN-LANDING-GEAR-INNER-LH-RH	LANDING-GEAR.727	AIR	110P				66	2369	12212000
MASTER	BRAKE-SYSTEM,LANDING-GEAR	AIR	139.036	155.093	1194	1.0357	67	1272	12214000
NOSE-GEAR-OUTER	LANDING-GEAR.707-131	AIR	300P				65	2362	12216000
NOSE-LANDING-GEAR-STEERING	LANDING-GEAR.727	AIR	240P				66	2363	12218000
NOSE-WHEEL-STEERING-LEFT	LANDING-GEAR.707-131	AIR	230P				66	2362	12220000
NOSE-WHEEL-STEERING-LEFT	LANDING-GEAR.707-131	AIR	600P				65	2362	12222000
NOSE-WHEEL-STEERING-RIGHT	LANDING-GEAR.707-131	AIR	300P				65	2362	12224000
OXYGEN	FIXED-SYSTEM	AIR	*	2.59156	350	.88836	65	1198	12226000
OXYGEN	FIXED-SYSTEM	AIR	*	3.88012	350	.59345	63	1198	12228000
OXYGEN		AIR	684.21	767.713		.190	63	2126	12230000
OXYGEN		AIR	3449.81	3554.72		.538	63	2112	12232000
PNEUMATIC		LAB	.004				63	1138	12234000
PNEUMATIC	DRAG-CHUTE	AIR	218.181	323.3	320	.055	61	1080	12236000A
PNEUMATIC.COLD-GAS	CONTROL-SURFACE.(M=MISSIONS)	MSL	*	535.488M		.0043M	62	1136	12238000
PNEUMATIC.HOT-GAS.2000-PSI	(M=MISSIONS)	MSL	*	5756.5M		.0004M	62	1136	12240000
POWER	AILERON.FLIGHT-CONTROLS	AIR	52.463	67.2947		.55277	65	1196	12242000
POWER	RUDDER.FLIGHT-CONTROLS	AIR	77.5877	103.404	75	.28355	65	1196	12244000
PYRO.RETRACT	AZIMUTH-ELEVATION-RANGE-INDICATOR	AIR	39.5452	79.0266		.10115	66	1241	12246000
SNUB.MAIN-LANDING.GEAR	LANDING-GEAR.707-331B	AIR	70P				66	2361	12248000
SNUB.MAIN-LANDING.GEAR	LANDING-GEAR.707-131B	AIR	170P				66	2361	12250000
TANDEM.HYDRAULIC	HORIZONTAL-TAIL	AIR	70.118	103.9		.17114	63	1123	12252000

PART CLASS 20" DAMPERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR RPT	DATA SRCE	CROSS INDEX REF NO
(C) N.O.C.									
	HATCH.EJECTION-SYSTEM	AIR	*	32.1502	186	.07162	63	1111	12254000
			*	.108144		21.292	64	2223	12256000
			*	.108149		21.291	64	2231	12258000
	COUNTER-RECOIL.20MM-GUN	GRD	*	23.026R	2	.1R	64	1134	12260000
			*	.108149		21.291	64	2223	12262000
			.033			21.292	64	2223	12264000
	FOLDING-WING	AIR	21.0526	42.0713		.190	63	2128	12266000
	JETTISON.CANOPY.INSTRUCTOR	AIR	32.8255	45.5813	597	.51789	67	1272	12268000
	JETTISON.CANOPY.STUDENT	AIR	34.7564	47.8022	597	.51789	67	1272	12270000
		AIR	42.9447	72.2141		.163	61	1083	12272000
	AILERON.INBOARD/OUTBOARD.FLIGHT-CONTROL	AIR	43.2963	51.454		1.3627	65	1196	12274000
	JETTISON.CANOPY.STUDENT	AIR	45.6308	91.1881	406	.08766	64	1179	12276000
	RUDDER.FLIGHT-CONTROLS	AIR	61.129	73.4929	225	.85066	65	1196	12278000
	JETTISON.CANOPY.INSTRUCTOR	AIR	61.2584	103.009	473	.11427	65	1228	12280000
	JETTISON.CANOPY.STUDENT	AIR	87.512	134.826	473	.11427	65	1228	12282000
	ELEVATOR.FLIGHT-CONTROLS	AIR	95.2213	114.076	150	.5671	65	1196	12284000
	TAB.RUDDER-CONTROL	AIR	111.111	432.188	32	.009	59	1110	12286000
	GUST.RUDDER-TRIM-CONTROL	AIR	167.504	445.753	31	.01194	63	1111	12288000
	MOUNT.TRANSMISSION.AFT	HELI	197.628	366.588	81	.0253	66	1257	12290000
	STABILIZER.BAR.MAIN-ROTOR	HELI	220.568	491.235	41	.0136	66	1257	12292000
	ROTOR.MAIN	HELI	300	374.817	430	.12	65	1215	12294000
	MOUNT.TRANSMISSION.AFT	HELI	303.468	407.287	81	.0692	66	1257	12296000
	STABILIZER.BAR.MAIN-ROTOR	HELI	317.919	423.703	81	.0692	66	1257	12298000
		AIR	318.681	408.774		.091	61	1082	12300000
	FLIGHT-CONTROLS.707.3318	AIR	418.935	645.439	62	.02387	63	1111	12302000
		AIR	526.315	672.194		.057	61	1084	12304000
	STABILIZER.BAR.MAIN-ROTOR	HELI	711.462	978.509	81	.0253	66	1257	12306000
	SHIMMY.LANDING-GEAR.NOSE	AIR	861.27	987.4	63	.10798	64	1155	12308000
	GUST.ELEVATOR-CONTROL	AIR	1131.12	1464.56	62	.02387	63	1111	12310000
	FLIGHT-CONTROLS.707.131	AIR	1145.45	1353.5	321	.055	61	1080	12312000
	GUST.ELEVATOR-CONTROL	AIR	1200	2106.42	16	.005	59	1110	12314000
	GUST.INBOARD	AIR	2333.33	3131.58	32	.009	59	1110	12316000
	SHIMMY.LANDING-GEAR.NOSE	AIR	3975.9	5018.54	32	.0083	66	1225	12318000
ASSEMBLY	NOSE-WHEEL-SHIMMY	AIR	1722.22	1895.6		.108	63	2101	12320000
CURRENT		AIR	42.1052	66.3931		.190	63	2122	12322000
CYLINDER/PISTON-ORIFICE	STABILITOR	AIR	143.54	192.647		.1463	66	1241	12324000
FACE/MOD			1.03327	2.74969		1.9356	64	2231	12326000
FLUID	GYRO.RATE	GRD	*	762.45	4	.00302	65	1177	12328000A
FLUID	GYRO.RATE	SIM AIR	*	1101.72	4	.00209	64	1151	12330000A
FLUID	RATE-GYRO	AIR	14.7058	29.388	1243	.272	66	1253	12332000
HAND			.0137				62	2223	12334000
MAGNETIC	RUDDER-TRIM-CONTROL	AIR	167.504	445.753	31	.01194	63	1111	12336000
MOD.VORTEX			1.03327	2.74969		1.9356	64	2231	12338000
MODULATING.FACE-AND-BYPASS		GRD	.794029	3.08853	150	1.2594	65	1216	12340000A

PART CLASS 26C DAMPERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.6C N.B.C.									
MODULATING.VORTEX		GRD	*	1.82833	150	1.2594	65	1216	12342000A
POWER			*	.451676		5.0979	62	2223	12344000
ROTARY	DIRECTIONAL-FLIGHT-CONTROL	HELI	500	709.746	120	.03	65	1215	12346000
RUD-CONTROL-TAB	FLIGHT-CONTROLS.707-131B	AIR	60P				66	2361	12348000
RUD-CONTROL-TAB	FLIGHT-CONTROLS.707-331B	AIR	110P				66	2361	12350000
RUD-SNUBBER	FLIGHT-CONTROLS.707-331	AIR	140P				66	2361	12352000
RUDDER-CONTROL-TAB	FLIGHT-CONTROLS.707-131B	AIR	70P				65	2364	12354000
RUDDER-CONTROL-TAB	FLIGHT-CONTROLS.707-131B	AIR	70P				66	2364	12356000
RUDDER-CONTROL-TAB	FLIGHT-CONTROLS.707-131	AIR	110P				66	2362	12358000
RUDDER-CONTROL-TAB	FLIGHT-CONTROLS.707-131	AIR	110P				66	2364	12360000
RUDDER-CONTROL-TAB	FLIGHT-CONTROLS.707-131	AIR	110P				66	2364	12362000
RUDDER-CONTROL-TAB	FLIGHT-CONTROLS.707-331	AIR	150P				66	2362	12364000
RUDDER-CONTROL-TAB	FLIGHT-CONTROLS.707-131	AIR	150P				65	2362	12366000
RUDDER-CONTROL-TAB	FLIGHT-CONTROLS.707-331	AIR	160P				66	2364	12368000
RUDDER-CONTROL-TAB	FLIGHT-CONTROLS.707-331	AIR	340P				66	2364	12370000
RUDDER-SNUBBER	FLIGHT-CONTROLS.707-131B	AIR	130P				66	2364	12372000
RUDDER-SNUBBER	FLIGHT-CONTROLS.707-131B	AIR	130P				66	2364	12374000
RUDDER-SNUBBER	FLIGHT-CONTROLS.707-331	AIR	240P				66	2362	12376000
RUDDER-SNUBBER	FLIGHT-CONTROLS.707-331B	AIR	280P				66	2362	12378000
STEERING		AIR	3473.68	3731.78		.095	63	2124	12380000
SURGE		AIR	33.65				57	2L1	12382000
SURGE	VERTICAL-CYLINDER.ARREST-HOOK	AIR	245.879	318.361		.10981	66	1241	12384000
SURGE.HYDRAULIC	FLIGHT-CONTROLS.707.131B	AIR	*	13.5798	100	.16956	63	1198	12386000
SURGE.HYDRAULIC	WING-FLAP-SYSTEM	AIR	*	16.1435	50	.12691	65	1198	12388000
SURGE.HYDRAULIC	WING-FLAP-SYSTEM	AIR	*	19.7868	100	.11637	65	1198	12390000
VISCOUS	RUDDER	AIR	166.513	213.588		.17416	65	1188	12392000
VISCOUS	CANOPY	AIR	170.648	210.708		.2344	66	1263	12394000
VISCOUS	RUDDER	AIR	246.025	274.123		.5975	66	1263	12396000
VISCOUS		AIR	436.005	554.568	126	.0711	64	1144	12398000
VISCOUS.HYDRAULIC	ELEVATOR-ASSEMBLY	AIR	*	9.07178	100	.25382	65	1198	12400000
VISCOUS.HYDRAULIC	ELEVATOR-ASSEMBLY	AIR	*	13.5798	100	.16956	63	1198	12402000
VISCOUS.HYDRAULIC	RUDDER-ASSEMBLY	AIR	*	9.07178	200	.25382	65	1198	12404000
VISCOUS.HYDRAULIC	ELEVATOR-ASSEMBLY	AIR	*	9.89344	200	.23274	65	1198	12406000
VISCOUS-BOOSTER-VALVE	AILERON-SYSTEM	AIR	*	19.7868	100	.11637	65	1198	12408000
VORTEX			*	.685094		3.361	62	2223	12410000
VORTEX.MANUAL.CONTROL			.129487	.503664		7.7228	61	2223	12412000
VORTEX.MOD.CONTROL			.135818	.528291		7.3628	61	2223	12414000

SECTION I FAILURE RATE DATA

PART CLASS 265 DEHYDRATORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 N.O.C.									
	LIAISON-RADIO.ARC-58	AIR	*	192.847	31	.01194	63	1111	12416000
	RADAR-PRESSURE-SYSTEM	AIR	*	46.3393		.04969	63	1123	12418000A
	RADAR-PRESSURIZATION.AN/ASQ-70	AIR	48.6263	129.401	76	.04113	66	1250	12420000A
	AN/APS-82-RADAR-SET	AIR	68.4306	152.39	63	.04384	64	1155	12422000
	RADAR-PRESSURIZATION.AN/ASQ-70	AIR	161.812	323.363	48	.02472	65	1227	12424000
	RADAR-PRESSURE-SYSTEM.MD-186	AIR	244.267	310.691	50	.12691	65	1198	12426000
	RADAR-PRESSURE-SYSTEM.MD-186	AIR	363.636	460.713	102	.088	63	1114	12428000
	RADAR-PRESSURE-SYSTEM.MD-186/63	AIR	566.171	685.981	50	.06478	63	1198	12430000
	RADAR-PRESSURE-SYSTEM.MD-186	AIR	592.936	695.312	100	.11637	65	1198	12432000
	RADAR-PRESSURE-SYSTEM.MD-186/63	AIR	640	775.433	50	.075	63	1114	12434000

PART CLASS 272 DIAPHRAGMS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
N.O.C.									
	FUEL-SYSTEM.GTC.APU	AIR	*	93.1472	48	.02472	65	1227	12436000
	FORCE-COLLECTOR.TRANSDUCER	LAB	*	57565	1	.00004	65	1178	12438000A
	FUEL-SYSTEM.GAS-TURBINE-COMPRESSOR. AUXILIARY-POWER-UNIT	AIR	*	35.9834	76	.04113	66	1250	12440000A
	##-PRESS-BKHD.FUSELAGE.FWD.BLW-WL2[illegible]	AIR	*	27.1597	50	.08478	63	1198	12443000
	##-PRESS-BKHD.FUSELAGE.FWD.BLW-WL2[illegible]	AIR	*	19.7868	100	.11637	65	1198	12444000
		LAB	*				63	1138	12446000
	##-PRESS-BKHD.FUSELAGE.FWD.BLW-WL20[illegible]	AIR	7.8796	3[illegible].6492	50	.12691	65	1198	12448000
	##-PRESS-BKHD.FUSELAGE.FWD.BLW-WL2[illegible]	AIR	11.3636	44.2011	102	.088	63	1114	12450000
	FUEL-SYSTEM.GTC.AUX-POWER-PLANT	AIR	133.333	354.82	68	.015	63	1114	12452000
	FUEL-SYSTEM-GTC-AUX-POWER-PLANT	AIR	189.052	251.957	100	.11637	65	1198	12454000
	FUEL-SYSTEM.GTC.AUX-POWER-PLANT	AIR	373.333	481.066	50	.075	63	1114	12456000
	FUEL-SYSTEM.GTC.AUX-POWER-PLANT	AIR	424.628	530.526	50	.08478	63	1198	12458000
	FUEL-SYSTEM-GTC-AUX-POWER-PLANT	AIR	1418.32	1563.63	50	.12691	65	1198	12460000
	FUEL-SYSTEM.GTC.AUX-POWER-PLANT	AIR	1636.36	1825.34	102	.088	63	1114	12462000
PRESSURE	FUSELAGE.FORWARD.NOSE	AIR	*	35.9834	76	.04113	66	1250	12464000
PRESSURE	FUSELAGE.FORWARD.NOSE	AIR	*	93.1472	48	.02472	65	1227	12466000

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION I FAILURE RATE DATA

NONELECTRONIC PART FAILURE RATE DATA JANUARY 1968

PART CLASS 272 DIFFUSERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
	BASIC-ENGINE	AIR	*	13.9975	304	.1645	66	1250	12468000
	COMPRESSOR/MIDFRAME.BASIC-ENGINE	AIR	*	4.94672	400	.45548	65	1198	12470000
	BASIC-ENGINE	AIR	*	23.2868	192	.03888	65	1227	12472000
	EMPENNAGE.ANTI-ICE/DE-ICE-SYSTEM	AIR	*	9.89344	200	.23274	65	1198	12474000
	POWER-SECTION	AIR	1.00275	2.66848	1716	1.9945	65	1201	12476000
	POWER-SECTION	AIR	1.947	7.57325	528	.51361	65	1201	12478000
	COMPRESSOR/MIDFRAME.BASIC-ENGINE	AIR	1.96993	7.66247	200	.50763	65	1198	12480000
	WING.ANTI-ICE/DE-ICE-SYSTEMS	AIR	4.29664	16.7126	200	.23274	65	1198	12482000
	POWER-SECTION	AIR	5.27509	14.0378	400	.37914	65	1201	12484000
	COMPRESSOR/MIDFRAME.BASIC-ENGINE	AIR	6.68896	17.8003	200	.299	63	1114	12486000
	COMPRESSOR/MIDFRAME.BASIC-ENGINE	AIR	14.744	27.3493	200	.33912	63	1198	12488000
	POWER-SECTION	AIR	28.3535	43.6832	448	.35269	65	1201	12490000
	POWER-SECTION	AIR	77.7793	109.141	260	.20571	65	1201	12492000
PREHEAT	ENGINE-PNEUMATIC-SYSTEM/DE-ICING	AIR	*	4.94672	400	.46548	65	1198	12494000

PART CLASS 274 DISCS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
...(N.O.C.									
	COMPRESSOR-TURBOJET.J-85	AIR	*	10.0752	946	.22854	65	1228	12496000
	BRAKE.WHEEL.LANDING-GEAR	AIR	*	4.53598	200	.50763	65	1198	12498000
	BRAKE.WHEEL.LANDING-GEAR	AIR	*	6.78992	200	.33912	63	1198	12500000
	BRAKE.WHEEL.LANDING-GEAR	AIR	*	4.94353	400	.46578	65	1198	12502000
	AIR-CONDITIONING.CABIN	AIR	13.6892	53.247		.07305	66	1241	12504000

SECTION I FAILURE RATE DATA

PART CLASS 275 DISPENSERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.JC N.C.C.									
	RADIOSONE.AN/AMT-6	AIR	*	22(.344	50	.01045	63	1198	12506000
CUP	WATER-SYSTEM	AIR	*	93.1472	50	.02472	65	1227	12508000
CUP	WATER-SYSTEM	AIR	*	6.(4801	150	.38072	65	1198	12510000
CUP	WATER-SYSTEM	AIR	*	9.89344	200	.23274	65	1198	12512000
CUP	WATER-SYSTEM	AIR	*	9.15323	150	.25434	63	1198	12514000
CUP	GALLEY	AIR	5.89761	22.9399	100	.16956	63	1198	12516000
CUP	GALLEY	AIR	23.6387	52.642	50	.12691	65	1198	12518000
CUP	GALLEY	AIR	51.5596	90.1052	100	.11637	65	1198	12520000

SECTION I FAILURE RATE DATA

PART CLASS 276 DOMES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.S.C.									
	PROPELLER-ASSEMBLY	AIR	*	4.94672	400	.46548	65	1198	12522000
	PROPELLER.HYDROMATIC	AIR	3.34448	13.009	200	.299	63	1114	12524000
	PROPELLER-ASSEMBLY	AIR	5.93987	10.4846	200	.50763	65	1198	12526000
	DOMES.ENGINE.COMPRESSOR-AND-ACCELEROMETER	AIR	179.318	246.625		.10038	63	1223	12528000

PART CLASS 277 DOORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
	GUN-VENT.AFT.FUSELAGE	AIR	*	23.1719		.09937	63	1123	12530000
	LIFE-RAFT.WHEEL-WELL-POD	AIR	*	23.2868	192	.09888	65	1227	12532000
	LANDING-GEAR.NOSE.FORWARD	AIR	*	27.9917	152	.08226	66	1250	12534000
	LANDING-GEAR.NOSE	AIR	4.63027	18.0103	126	.21597	64	1155	12536000
	FAIRING.SUPPORT. THRUST-REVERSER-SYSTEM	AIR	6.07902	12.1482	1216	.656	66	1250	12538000
	INFLIGHT-REFUEL-SYSTEM	AIR	7.4511	14.1923		.6535	56	1241	12540000
	LANDING-GEAR.NOSE.AFT	AIR	7.8798	30.6492	50	.12691	65	1198	12542000
	ANNULUS.FUSELAGE.REMOVABLE.AFT	AIR	8.7512	23.2882	946	.22854	65	1228	12544000
	LANDING-GEAR.NOSE.AFT	AIR	11.3636	44.2011	102	.088	63	1114	12546000
	STRUT.LANDING-GEAR.NOSE	AIR	11.4077	44.3725	406	.08766	64	1179	12548000
	ANNULUS.FUSELAGE.REMOVABLE.AFT	AIR	11.4077	30.3576	812	.17532	64	1179	12550000
	LANDING-GEAR.NOSE.AFT	AIR	11.7952	45.8799	50	.08478	63	1198	12552000
	LANDING-GEAR.MAIN.OUTBOARD	AIR	12.1565	47.2854	152	.08226	66	1250	12554000
	LANDING-GEAR.MAIN.INBOARD	AIR	12.1565	47.2854	152	.08226	66	1250	12556000
	LIFE-RAFT.WHEEL-WELL-POD	AIR	12.158	32.3544	304	.1645	66	1250	12558000
	FAIRING.SUPPORT.THRUST-REVERSER-SYS	AIR	12.6415	23.4493	768	.39552	65	1227	12560000
	SPEED-BRAKE-ASSEMBLY.FLIGHT-CONTROL	AIR	13.1268	29.2325	946	.22854	65	1228	12562000
	LANDING-GEAR.NOSE.AFT	AIR	13.3333	51.8626	50	.075	63	1114	12564000
	LANDING-GEAR.NOSE.FORWARD	AIR	15.7591	41.9375	50	.12691	65	1198	12566000
	LANDING-GEAR.NOSE.FORWARD	AIR	22.7272	60.4806	102	.088	63	1114	12568000
	SPEED-BRAKE-ASSEMBLY.FLIGHT-CONTROL	AIR	22.8154	45.594	812	.17532	64	1179	12570000
	LANDING-GEAR.NOSE.FORWARD	AIR	23.5904	62.7777	50	.08478	63	1198	12572000
	LANDING-GEAR.NOSE.FORWARD	AIR	26.6666	70.964	50	.075	63	1114	12574000
	LANDING-GEAR.NOSE	AIR	29.2158	54.1936		.17114	63	1123	12576000
	LANDING-GEAR.MAIN	AIR	30.0967	43.8902	252	.43194	64	1155	12578000
	LANDING-GEAR.MAIN.ACTUATING-CYL.EXT	AIR	30.1501	67.2315		.09937	63	1123	12580000
	LANDING-GEAR.NOSE.FORWARD-FLIPPER	AIR	35.059	78.074		.08557	63	1123	12582000
	LANDING-GEAR.NOSE.FORWARD	AIR	40.453	107.651	96	.04944	65	1227	12584000
	SUCK-IN.FUSELAGE.AFT-CENTER-SECTION	AIR	48.4827	67.3268	1624	.35064	64	1179	12586000
	LANDING-GEAR.NOSE.AFT	AIR	48.6263	129.401	76	.04113	66	1250	12588000A
	STRUT.LANDING-GEAR.NOSE	AIR	62.5072	92.1683	473	.11427	65	1228	12590000
	SPEED-BRAKE-ASSEMBLY.FLIGHT-CONTROL	AIR	56.9613	67.6996	1194	1.0357	67	1272	12592000
	FORWARD-CARGO/RESERVOIR.HYDRAULIC-POWER-SUPPLY	AIR	60.1529	101.15	100	.11637	65	1198	12594000
	STRUT.LANDING-GEAR.NOSE	AIR	61.7891	78.2844	597	.31789	67	1272	12596000
	LANDING-GEAR.NOSE.FORWARD	AIR	66.7462	111.667	100	.11637	65	1198	12598000
	LANDING-GEAR	AIR	73.6842	105.936		.190	63	2127	12600000
	LANDING-GEAR.NOSE.AFT	AIR	77.3395	127.076	100	.11637	65	1198	12602000
	LANDING-GEAR.NOSE.AFT	AIR	81.9061	215.303	48	.02472	65	1227	12604000
	LIFE-RAFT	AIR	83.752	325.77	31	.01194	63	1111	12606000
	WALKWAY	AIR	83.752	325.77	31	.01194	63	1111	12608000
	LANDING-GEAR.NOSE	AIR	122.516	176.144	473	.11427	65	1228	12610000
	LANDING-GEAR.MAIN	AIR	135.643	172.529	946	.22854	65	1228	12612000
	LANDING-GEAR.MAIN	AIR	142.596	186.579	812	.17532	64	1179	12614000

PART CLASS 277 DOORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.C N.3.C.									
	LANDING-GEAR.NOSE	AIR	193.931	269.291	406	.08766	64	1179	12618000
	NOSE	HELI	216.666	315.965	240	.06	65	1215	12618000
	LANDING-GEAR.MAIN	AIR	224.103	244.05	1194	1.0357	67	1272	12620000
	WINGFOLD.FLIGHT-CONTROL-SYSTEM	AIR	231.513	279.388	126	.21597	64	1155	12622000
	SUCK-IN.FUSELAGE.AFT-CENTER-SECTION	AIR	238.472	260.533	3784	.91415	65	1228	12624000
	LANDING-GEAR.NOSE	AIR	371.359	447.192		.1398	66	1263	12626000
	FORWARD-CARGO/RESERVOIR.HYDRAULIC-POWER-SUPPLY	AIR	386.*	466.858	50	.12691	65	1196	12628000
	LANDING-GEAR.NOSE	AIR	469.247	497.674	1194	1.0357	67	1272	12630000
	NOSE	AIR	503.968	546.343	597	.51789	67	1272	12632000
	DRAG-PARACHUTE	AIR	670.016	1188.33	31	.01194	63	1111	12634000
	BOMB-BAY	AIR	942.418	1149.27	124	.04775	63	1111	12636000
	WHEEL-WELL	AIR	1465.96	1717.06	124	.04775	63	1111	12638000
	AIR-REFUELING.SLIPWAY	AIR	2010.89	2436.42	62	.02387	63	1111	12640000
	CAMERA	AIR	2428.31	3115.45	31	.01194	63	1111	12642000
	TIP-GEAR	AIR	2890.55	3389.75	62	.02387	63	1111	12644000
	ENTRY.FORWARD	AIR	3182.57	3951.98	31	.01194	63	1111	12646000
ACCESS	CENTER.WING-DRYBAY	AIR	*	9.07178	100	.25382	65	1198	12648000
ACCESS	RUDDER-ASSEMBLY	AIR	*	13.5798	100	.16956	63	1198	12650000
ACCESS	AUXILIARY-POWER-UNIT-GROUND-FIRE.WHEEL-WELL-POD	AIR	*	55.9834	76	.04113	66	1250	12652000A
ACCESS	OXYGEN.WHEEL-WELL-POD	AIR	*	93.1472	48	.02472	65	1227	12654000
ACCESS	FUEL-CELL.BOTTOM.WING	AIR	*	13.9975	304	.1645	66	1250	12656000
ACCESS	FUEL-TANK.WING.OUTBOARD	AIR	*	96.[illegible]	62	.02387	63	1111	12658000
ACCESS	BOTTOM.CONSOLE.LORAN-AN/APN-70	AIR	*	19.7868	100	.11637	65	1198	12660000
ACCESS	BOOST-PUMP.FUEL	AIR	*	5.02396	300	.76145	65	1198	12662000
ACCESS	AILERON-SYSTEM	AIR	*	19.7868	100	.11637	65	1198	12664000
ACCESS	UP-SURFACE-FUEL-CELL	AIR	*	2.2679	400	1.0153	65	1198	12666000
ACCESS	RUDDER.FLIGHT-CONTROL	AIR	*	7.76227	576	.29664	65	1227	12668000
ACCESS	SPEED-BRAKE-ASSEMBLY	AIR	*	20.1505	473	.11427	65	1228	12670000
ACCESS		AIR SHP GRD	*	8.21301	54	.28036	65	1209	12672000
ACCESS	FUEL-TANK.WING.MAIN	AIR	*	48.2219	124	.04775	63	1111	12674000
ACCESS	AFT.WHEEL-WELL-POD	AIR	*	23.2968	192	.09888	65	1227	12676000
ACCESS	ENGINE.AFT.FUSELAGE	AIR	*	67.4065		.03416	63	1123	12678000
ACCESS	TIE-BOX.HORIZONTAL-STABILIZER.EMPENNAGE	AIR	*	55.9834	76	.04113	66	1250	12680000A
ACCESS	COWL.NOSE.ENGINE-NACELLE	AIR	*	1.16646	3648	1.974	66	1250	12682000
ACCESS	RADIO-COMPARTMENT	AIR	*	9.07178	50	.25382	65	1198	12684000
ACCESS	FUEL-CELL-IN-DRYBAY	AIR	*	4.94672	400	.46548	65	1198	12686000
ACCESS	FUEL-TANK.WING.CENTER	AIR	*	192.847	31	.01194	63	1111	12688000
ACCESS	FUEL-CELL.TOP.WING	AIR	*	13.3067	336	.17304	65	1227	12690000
ACCESS	LIFE-RAFT.WING	AIR	*	27.9917	152	.08226	66	1250	12692000
ACCESS	FUEL-TANK.BODY.FORWARD	AIR	*	192.847	31	.01194	63	1111	12694000
ACCESS	LATCH.THRUST-REVERSER-SYSTEM	AIR	*	7.76227	576	.29664	65	1227	12696000
ACCESS	OXYGEN-INSP.WHEEL-WELL-POD	AIR	*	93.1472	48	.02472	65	1227	12698000

PART CLASS 277 DOORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
ACCESS	RUDDER-ASSEMBLY	AIR	*	6.04811	150	.38072	65	1198	12700000
ACCESS	APU-GROUND-OPERATION.WHEEL-WELL-POD	AIR	*	93.1472	48	.02472	65	1227	12702000
ACCESS	ELEVATOR-ASSEMBLY	AIR	*	3.39501	400	.67823	63	1198	12704000
ACCESS	TIE-BOX-HORIZ-STAB.EMPENNAGE	AIR	*	93.1472	48	.02472	65	1227	12706000
ACCESS	LIFE-RAFT.WING	AIR	*	46.5736	96	.04944	65	1227	12708000
ACCESS	COWL.NOSE.ENGINE-NACELLE	AIR	*	1.9405	2304	1.1866	65	1227	12710000
ACCESS	HF-ANT.FORWARD-BULLET. HORIZONTAL-STABILIZER.EMPENNAGE	AIR	*	55.9834	76	.04113	66	1250	12712000A
ACCESS	LINK-AND-CASE-COMPARTMENT.AFT	AIR	*	23.1715		.09537	63	1123	12714000
ACCESS	FUEL-TANK.WING.EXTERNAL	AIR	*	96.4641	62	.02387	63	1111	12716000
ACCESS	STABILIZER.VERTICAL.EMPENNAGE	AIR	*	2.94633	1444	.7815	66	1250	12718000
ACCESS	FUEL-CELL-IN-MID-BODY	AIR	*	152.847	31	.01154	63	1111	12720000
ACCESS	LOWER-SURFACE.CENTER-WING.BOX-BEAM	AIR	*	93.1472	48	.02472	65	1227	12722000
ACCESS	LOWER-SURFACE.CENTER-WING.BOX-BEAM	AIR	*	55.9834	76	.04113	66	1250	12724000A
ACCESS	HF-ANT.FWD-BULLET.HORIZ-STAB.EMPENN	AIR	*	93.1472	48	.02472	65	1227	12726000
ACCESS	AMMUNITION.TOP-OF-FUSELAGE	AIR	*	33.7031		.06832	63	1123	12728000
ACCESS	WING.CENTER	AIR	*	1.97868	1000	1.1637	65	1198	12730000
ACCESS	RADIO-COMPARTMENT.WING	AIR	*	93.1472	48	.02472	65	1227	12732000
ACCESS	APU-GROUND-FIRE.WHEEL-WELL-POD	AIR	*	93.1472	48	.02472	65	1227	12734000
ACCESS	AILERON-SYSTEM	AIR	*	4.53598	200	.50763	65	1198	12736000
ACCESS	ACCESSORY.ENGINE-NACELLE	AIR	*	11.6434	384	.19776	65	1227	12738000
ACCESS	UP-SURFACE-FUEL-CELL	AIR	*	2.47333	800	.93097	65	1198	12740000
ACCESS	RIB-WEB.CENTER-DRY-BAY	AIR	*	9.89344	200	.23274	65	1198	12742000
ACCESS	SPEED-BRAKE-ASSEMBLY	AIR	*	26.2673	406	.08766	64	1179	12744000
ACCESS	RADIO-COMPARTMENT.WING	AIR	*	55.9834	76	.04113	66	1250	12746000A
ACCESS	STABILIZER.VERTICAL.EMPENNAGE	AIR	*	4.90248	912	.46968	65	1227	12748000
ACCESS	ENGINE-OIL.FUSELAGE	AIR	*	46.3393		.04969	63	1123	12750000
ACCESS	LANDING-LIGHT.WING	AIR	*	46.5736	96	.04944	65	1227	12752000
ACCESS		SUB	*	7.19787	54	.3199	65	1249	12754000
ACCESS	LANDING-LIGHT.WING	AIR	*	27.9917	152	.08226	66	1250	12756000
ACCESS	OXYGEN.WHEEL-WELL-POD	AIR	*	55.9834	76	.04113	66	1250	12758000
ACCESS	FUEL-CELL-BOTTOM.WING	AIR	*	23.2868	152	.09888	65	1227	12760000
ACCESS	EXTERNAL-ELECTRIC-POWER-RECEPTACLE	AIR	*	46.3393		.04969	63	1123	12762000
ACCESS	FUEL-CELL.TOP.WING	AIR	*	7.99791	532	.2879	66	1250	12764000
ACCESS	LEADING-EDGE.WING	AIR	.87943	3.42071	2208	1.1371	65	1227	12766000
ACCESS	NACELLE.AFT.LOWER	AIR	.984931	3.83108	400	1.0153	65	1198	12768000
ACCESS	NACELLE.AFT.LOWER	AIR	1.07414	4.17811	800	.93097	65	1198	12770000
ACCESS	ENGINE.NACELLE.TURBOPROP-POWER-PLANT	AIR	1.37895	2.31879	2000	5.0763	65	1198	12772000
ACCESS	ENGINE.NACELLE.TURBOPROP-POWER-PLANT	AIR	1.41683	2.62813	4090	3.529	63	1114	12774000
ACCESS	ELEVATOR-ASSEMBLY	AIR	1.68852	3.76023	701	1.7767	65	1198	12776000
ACCESS	ENGINE.NACELLE.TURBOPROP-POWER-PLANT	AIR	1.81779	2.7429	5200	6.0513	65	1198	12778000
ACCESS	FUEL-CELL-IN-DRYBAY	AIR	1.96993	7.66247	200	.50763	65	1198	12780000
ACCESS	ELEVATOR-CONTROL-SYSTEM	AIR	2.02593	7.88026	912	.4936	66	1250	12782000
ACCESS	LATCH.THRUST-REVERSER-SYSTEM	AIR	2.02634	7.88186	912	.4935	66	1250	12784000
ACCESS	ELEVATOR-ASSEMBLY	AIR	2.09059	4.65561	1428	1.435	63	1114	12786000

PART CLASS 277 DOORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
ACCESS	LEADING-EDGE.WING	AIR	2.6427	4.90206	3496	1.892	66	1250	12788000
ACCESS	FUEL-CELL-IN-DRYBAY	AIR	2.83286	11.0189	408	.353	63	1114	12790000
ACCESS	RUDDER-ASSEMBLY	AIR	2.86442	11.1417	300	.34911	65	1198	12792000
ACCESS	WING-ROOT-FAIRING.WING	AIR	2.91743	3.49693	1900	1.0283	66	1250	12794000
ACCESS	FUEL-CELL-IN-DRYBAY	AIR	2.9488	11.4699	200	.33912	63	1198	12796000
ACCESS	TRAILING-EDGE.WING	AIR	3.03951	6.07412	2432	1.316	66	1250	12798000
ACCESS	FUEL-CELL-IN-DRYBAY	AIR	3.34448	13.009	200	.299	63	1114	12800000
ACCESS	ELEVATOR-CONTROL-SYSTEM	AIR	3.37109	13.1125	576	.29664	65	1227	12802000
ACCESS	AILERON-CONTROL-SYSTEM	AIR	3.47342	9.24331	1064	.5758	66	1250	12804000
ACCESS	TRAILING-EDGE.WING	AIR	3.79247	8.44555	1536	.79104	65	1227	12806000
ACCESS	BOOST-PUMP.FUEL	AIR	3.93182	10.4631	300	.50867	63	1198	12808000
ACCESS	RUDDER.FLIGHT-CONTROL	AIR	4.05186	10.7826	912	.4936	66	1250	12810000
ACCESS	OUTER-WING-DRYBAY	AIR	4.29664	16.7126	200	.23274	65	1198	12812000
ACCESS	BOOST-PUMP	AIR	4.44444	11.8273	300	.45	63	1114	12814000
ACCESS	FIRE.ENGINE-NACELLE	AIR	5.05663	19.6687	384	.19776	65	1227	12816000
ACCESS	ENGINE.NACELLE.TURBOPROP-POWER-PLANT	AIR	5.47645	7.98633	1400	2.3738	63	1198	12818000
ACCESS	AILERON-CONTROL-SYSTEM	AIR	5.77901	15.3788	672	.34608	65	1227	12820000
ACCESS	AILERON-SYSTEM	AIR	5.89761	22.9399	100	.16956	63	1198	12822000
ACCESS	COWL.FORWARD.ENGINE-NACELLE	AIR	6.17502	16.1772	608	.329	66	1250	12824000
ACCESS	ENGINE.NACELLE.TURBOPROP-POWER-PLANT	AIR	6.19637	9.0362	1400	2.098	63	1114	12826000
ACCESS	LIFE-RAFT	AIR	6.44496	14.3524	400	.46548	65	1198	12828000
ACCESS	BOOST-PUMP.FUEL	AIR	6.44496	14.3524	400	.46548	65	1198	12830000
ACCESS	AILERON-SYSTEM	AIR	6.7114	26.1053	100	.149	63	1114	12832000
ACCESS	ELEVATOR-ASSEMBLY	AIR	7.16096	13.2831	600	.59823	65	1198	12834000
ACCESS	OUTER-WING-DRYBAY	AIR	7.8796	20.9687	100	.25382	65	1198	12836000
ACCESS	WING-ROOT-FAIRING.WING	AIR	8.09061	15.0076	1200	.618	65	1227	12838000
ACCESS	ESCAPE-SYSTEM	AIR	9.26097	36.0224	63	.10798	65	1155	12840000
ACCESS	SPEED-BRAKE-ASSEMBLY	AIR	9.65456	17.9086	597	.51789	67	1272	12842000
ACCESS	OUTER-WING-DRYBAY	AIR	11.3636	30.2403	204	.176	63	1114	12844000
ACCESS	UP-SURFACE-FUEL-CELL	AIR	11.5861	19.6509	400	.599	63	1117	12846000
ACCESS	OUTER-WING-DRYBAY	AIR	11.7952	31.3988	100	.16956	63	1198	12848000
ACCESS	RADIO-COMPARTMENT	AIR	11.7952	45.8799	50	.08478	63	1198	12850000
ACCESS	STABILIZER.VERTICAL.FUSELAGE	AIR	13.1268	29.2325	946	.22854	65	1228	12852000
ACCESS	UP-SURFACE-FUEL-CELL	AIR	13.2698	20.9456	400	.67823	63	1198	12854000
ACCESS	RADIO-COMPARTMENT	AIR	13.3333	51.8626	50	.075	63	1114	12856000
ACCESS	OUTER-WING-DRYBAY	AIR	13.4228	35.7201	100	.149	63	1114	12858000
ACCESS	COWL.FORWARD.ENGINE-NACELLE	AIR	15.1699	33.7823	384	.19776	65	1227	12860000
ACCESS	THRUST-REVERSER-SYSTEM	AIR	15.1975	28.1905	608	.329	66	1250	12862000
ACCESS	CENTER-WING-DRYBAY	AIR	17.6928	39.4008	100	.16956	63	1198	12864000
ACCESS	CENTER-WING-DRYBAY	AIR	20.1342	44.8375	100	.149	63	1114	12866000
ACCESS	RUDDER-ASSEMBLY	AIR	21.7391	84.5586	204	.046	63	1114	12868000
ACCESS	STABILIZER.VERTICAL.FUSELAGE	AIR	22.8154	45.594	812	.17537	66	1250	12870000
ACCESS	AUXILIARY-POWER-UNIT-GROUND-OPERATION.WHEEL-WELL-POD	AIR	24.3131	94.5708	76	.04113	66	1250	12872000A
ACCESS	OXYGEN-INSP.WHEEL-WELL-POD	AIR	24.3131	94.5708	76	.04113	66	1250	12874000

PART CLASS 277 DOORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
ACCESS	STABILIZER.VERTICAL.FUSELAGE	AIR	27.0348	34.8362	1194	1.0357	67	1272	12876000
ACCESS	DRIVESHAFT.FORWARD.W/HARDWARE	HELI	28.9017	112.419	40	.0346	66	1257	12878000
ACCESS	RADIO-COMPARTMENT	AIR	32.258	123.474	136	.031	63	1114	12880000
ACCESS	LIFE-RAFT	AIR	33.4889	46.5025	200	.50763	65	1198	12882000
ACCESS	THRUST-REVERSER-SYSTEM	AIR	35.3964	59.5211	384	.19776	65	1227	12884000
ACCESS	LIFE-RAFT	AIR	42.4929	60.3184	408	.353	63	1114	12886000
ACCESS	AUXILIARY-POWER-UNIT.WHEEL-WELL-POD	AIR	48.6263	97.1742	152	.08226	66	1250	12888000
ACCESS	RADIO-COMPARTMENT	AIR	51.5596	76.4009	200	.25274	65	1198	12890000
ACCESS	LIFE-RAFT	AIR	61.9249	83.1101	200	.33912	63	1198	12892000
ACCESS	LIFE-RAFT	AIR	70.2341	94.2618	200	.299	63	1114	12894000
ACCESS	DRIVESHAFT.FORWARD.W/HARDWARE	HELI	78.9265	307	40	.01267	66	1257	12896000
ACCESS	UPPER-SURFACE.CENTER-WING.BOX-BEAM	AIR	80.9061	215.203	48	.02472	65	1227	12898000
ACCESS	FUEL-CELL-IN-AFT-BODY	AIR	83.752	325.77	31	.01194	63	1111	12900000
ACCESS	UPPER-SURFACE.CENTER-WING.BOX-BEAM	AIR	97.2326	194.348	76	.04113	66	1250	12902000A
ACCESS	FUSELAGE.NOSE-SECTION	AIR	148.3	192.997	812	.17532	64	1179	12904000
ACCESS	FUSELAGE.NOSE-SECTION	AIR	214.404	259.25	946	.22854	65	1228	12906000
ACCESS	DRIVESHAFT.AFT.W/HARDWARE	HELI	231.213	375.569	40	.0346	66	1257	12908000
ACCESS	DRIVESHAFT.AFT.W/HARDWARE	HELI	236.779	527.242	40	.01267	66	1257	12910000
ACCESS	DRIVESHAFT.FIN.TAIL-BOOM.W/HARDWARE	HELI	315.706	630.903	40	.01267	66	1257	12912000
ACCESS	FUSELAGE.NOSE-SECTION	AIR	454.764	482.753	1194	1.0357	67	1272	12914000
ACCESS	DRIVESHAFT.AFT.W/HARDWARE	HELI	555.555	1237.18	20	.0054	66	1257	12916000
ACCESS	DRIVESHAFT.FIN.TAIL-BOOM.W/HARDWARE	HELI	693.641	912.819	40	.0346	66	1257	12918000
ACCESS	DRIVESHAFT.FIN.TAIL-BOOM.W/HARDWARE	HELI	882.352	1548.83	20	.0068	66	1257	12920000
ACCESS	DRIVESHAFT.FIN.TAIL-BOOM.W/HARDWARE	HELI	2592.59	3727.4	20	.0054	66	1257	12922000
ACCESS	DRIVESHAFT.FORWARD.W/HARDWARE	HELI	2962.96	4157.7	20	.0054	66	1257	12924000
ACCESS.ACCESSORY	ENGINE-NACELLE	AIR	3.03951	11.8227	608	.329	66	1250	12926000
ACCESS.AFT	WHEEL-WELL-POD	AIR	6.07902	23.6455	304	.1645	66	1250	12928000
ACCESS.FIRE	ENGINE-NACELLE	AIR	12.158	24.2965	608	.329	66	1250	12930000A
ANNULUS	FUSELAGE,REMOVABLE,AFT	AIR	107.173	121.423	1194	1.0357	67	1272	12932000
APU-EXH	AIRBORNE-AUXILIARY-POWER.727	AIR	200P				66	2365	12934000
AUXILIARY-POWER-UNIT-EXCHANGE	AIRBORNE-AUXILIARY-POWER.727	AIR	220P				66	2365	12936000
BLOW-IN	GROUND-OPERATION.FUSELAGE	AIR	*	23.1719		.09937	63	1123	12938000
BLOW-OUT	ENGINE-NACELLE	AIR	*	4.65736	960	.4944	65	1227	12940000
BLOW-OUT	ENGINE-NACELLE	AIR	1.21565	4.72854	1520	.8226	66	1250	12942000
BOMB	BOMB-NAVIGATION-SYSTEM	AIR	83.752	325.77	31	.01194	63	1111	12944000
CABLE-ENTRY		AIR	502.512	882.085	31	.01194	63	1111	12946000
CULP-FIL-FLAP-RH	FLIGHT-CONTROL.727C/737C	AIR	540P				66	2363	12948000
ELECTRIC	UPPER.GTC-INTAKE	AIR	*	18.1435	50	.12691	63	1198	12950000
ELECTRIC	LOWER.GTC-INTAKE	AIR	*	19.7868	100	.11637	65	1198	12952000
ELECTRIC	LOWER.GTC-INTAKE	AIR	*	18.1435	50	.12691	65	1198	12954000
ELECTRIC	UPPER.GTC-INTAKE	AIR	*	19.7868	100	.11637	65	1198	12956000
ELECTRIC	LOUVER.INTAKE	AIR	*	93.1472	48	.02372	65	1227	12958000
ELECTRIC	ATO/SPOILER	AIR	*	9.89344	200	.23274	65	1198	12960000
ELECTRIC	ATO/SPOILER	AIR	5.89761	22.9399	100	.16956	63	1198	12962000

PART CLASS 277 DOORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 M.B.C.									
ELECTRIC	ATO/SPOILER	AIR	6.7114	26.1053	100	.149	63	1114	12964000
ELECTRIC	ATO/SPOILER	AIR	7.8796	20.9687	100	.25382	65	1198	12966000
ELECTRIC	AIR-SPOILER.PARATROOP	AIR	12.1565	47.2854	152	.08226	66	1250	12968000
ELECTRIC	AIR-SPOILER.PARACHUTE	AIR	20.2265	78.6751	96	.04944	65	1227	12970000
ELECTRIC	LOUVER.INTAKE	AIR	24.3131	94.5708	76	.04113	66	1250	12972000A
ELECTRIC	LOUVER.EXHAUST	AIR	121.359	270.258	48	.02472	65	1227	12974000
EMERGENCY	LOUVER.EXHAUST	AIR	218.818	345.392	76	.04113	66	1250	12976000
EMERGENCY	FORWARD-ESCAPE-HATCH.CARGO-COMP	AIR	*	93.1472	48	.02472	65	1227	12978000
EMERGENCY	FORWARD-EXIT.TOP	AIR	*	18.1435	50	.12691	65	1198	12980000
EMERGENCY	CENTER-EXIT.TOP	AIR	*	27.1597	50	.08478	63	1198	12982000
EMERGENCY	ESCAPE-HATCH.CARGO-COMPARTMENT	AIR	*	93.1472	48	.02472	65	1227	12984000
EMERGENCY	AFT-ESCAPE-HATCH.CARGO-COMPARTMENT	AIR	*	93.1472	48	.02472	65	1227	12986000
EMERGENCY	AFT-EXIT.TOP	AIR	*	27.1597	50	.08478	63	1198	12988000
EMERGENCY	FORWARD-ESCAPE-HATCH. CARGO-COMPARTMENT	AIR	*	55.9834	76	.04113	66	1250	12990000
EMERGENCY	SIDE-EXIT	AIR	*	23.2868	192	.09888	65	1227	12992000
EMERGENCY	ESCAPE-HATCH.CARGO-COMPARTMENT	AIR	*	55.9834	76	.04113	66	1250	12994000A
EMERGENCY	AFT-ESCAPE-HATCH.CARGO-COMPARTMENT	AIR	*	55.9834	76	.04113	66	1250	12996000A
EMERGENCY	FORWARD-EXIT.TOP	AIR	*	27.1597	50	.08478	63	1198	12998000
EMERGENCY	SIDE-EXIT	AIR	6.07902	23.6455	304	.1645	66	1250	13000000A
EMERGENCY	SIDE-EXIT	AIR	7.8796	30.6492	50	.12691	65	1198	13002000
EMERGENCY	FORWARD-EXIT.TOP	AIR	8.59328	33.4252	100	.11637	65	1198	13004000
EMERGENCY	CENTER-EXIT.TOP	AIR	8.59328	33.4252	100	.11637	65	1198	13006000
EMERGENCY	CENTER-EXIT.TOP	AIR	11.3636	44.2011	102	.088	63	1114	13008000
EMERGENCY	GENERATOR.FUSELAGE	AIR	15.7591	41.9375	50	.12691	65	1198	13010000
EMERGENCY	SIDE-EXIT	AIR	19.9242	53.0215		.10038	63	1123	13012000
EMERGENCY	SIDE-EXIT	AIR	23.5904	62.7777	50	.08478	63	1198	13014000
EMERGENCY	FORWARD-ESCAPE-HATCH	AIR	26.6666	70.964	50	.075	63	1114	13016000
EMERGENCY	CENTER-EXIT.TOP	AIR	40.453	157.35	48	.02472	65	1227	13018000
EMERGENCY	FORWARD-ESCAPE-HATCH	AIR	42.9664	79.7	100	.11637	65	1198	13020000
EMERGENCY	AFT-EXIT.TOP	AIR	48.6263	129.401	76	.04113	66	1250	13022000A
EMERGENCY	AFT-EXIT.TOP	AIR	55.1571	92.7499	50	.12691	65	1198	13024000
EMERGENCY	CENTER-EXIT.TOP	AIR	56.8181	105.394	102	.088	63	1114	13026000
EMERGENCY	ESCAPE-SYSTEM	AIR	66.6666	259.313	68	.015	63	1114	13028000
EMERGENCY	AFT-EXIT.TOP	AIR	74.0877	120.343	63	.10798	65	1155	13030000
ENTRANCE.FLIGHT-DECK	FUSELAGE.FWD.NOSE	AIR	111.712	162.91	100	.11637	65	1198	13032000
ENTRANCE.FLIGHT-DECK	FUSELAGE.FORWARD.NOSE	AIR	*	93.1472	48	.02472	65	1227	13034000
EXTERNAL	LANDING-GEAR.MAIN	AIR	*	55.9834	76	.04113	66	1250	13036000A
FORWARD.LOWER	W/HDW.AFT-COMPARTMENT	AIR	33.2704	52.5156		.27051	63	1123	13038000
FORWARD.UPPER.W/HDW	AFT-COMPARTMENT	HELI	57.8034	115.513	80	.0692	66	1257	13040000
FORWARD.UPPER.W/HDW	AFT-COMPARTMENT	HELI	147.058	391.345	40	.0136	66	1257	13042000
FORWARD.UPPER.W/HDW	AFT-COMPARTMENT	HELI	276.497	615.741	40	.01085	66	1257	13044000
FORWARD.UPPER.W/HDW	AFT-COMPARTMENT	HELI	809.248	966.25	80	.0692	66	1257	13046000
HYDRAULIC	AFT-CARGO	HELI	909.09	1203.68	60	.0253	66	1257	13048000
		AIR	*	27.1597	50	.08478	63	1198	13050000

PART CLASS 277 DOORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.60 N.G.C.									
HYDRAULIC	PETAL	AIR	*	46.5736	96	.04944	65	1227	13052000
HYDRAULIC	AFT-CARGO	AIR	*	19.7868	100	.11637	65	1198	13054000
HYDRAULIC	AFT-CARGO	AIR	7.8796	30.6492	50	.12691	65	1198	13056000
HYDRAULIC	FORWARD-CARGO	AIR	7.8796	30.6492	50	.12691	65	1198	13058000
HYDRAULIC	AFT-CARGO	AIR	11.3636	44.2011	102	.088	63	1114	13060000
HYDRAULIC	FORWARD-CARGO	AIR	47.1809	94.2857	50	.08478	63	1198	13062000
HYDRAULIC	FORWARD-CARGO	AIR	50.3778	195.954	100	.01985	65	1198	13064000
HYDRAULIC	FORWARD-CARGO	AIR	53.3333	106.58	50	.075	63	1114	13066000
HYDRAULIC	FORWARD-CARGO	AIR	79.5454	133.76	102	.088	63	1114	13068000
HYDRAULIC.PETAL		AIR	*	27.9917	152	.08226	66	1250	13070000
HYDRAULIC.PRESSURE		AIR	*	93.1472	48	.02472	65	1227	13072000
HYDRAULIC.PRESSURE		AIR	24.3131	94.5708	76	.04113	66	1250	13074000
INBOARD	LANDING-GEAR.MAIN	AIR	3.9398	15.3246	100	.25382	65	1198	13076000
INBOARD	LANDING-GEAR.MAIN	AIR	5.68181	22.1005	204	.176	63	1114	13078000
INBOARD	LANDING-GEAR.MAIN	AIR	12.8899	28.7049	200	.23274	65	1198	13080000
INBOARD	LANDING-GEAR.MAIN	AIR	20.2265	78.6751	96	.04944	65	1227	13082000
INBOARD	LANDING-GEAR.MAIN	AIR	53.0785	83.7815	100	.16956	63	1198	13084000
INBOARD	LANDING-GEAR.MAIN	AIR	60.4026	95.3422	100	.149	63	1114	13086000
INBOARD	LANDING-GEAR.MAIN	AIR	61.2584	88.0721	946	.22854	65	1228	13088000
INBOARD	LANDING-GEAR.MAIN	AIR	85.5578	121.448	812	.17532	64	1179	13090000
INSPECTION	AUXILIARY-POWER-UNIT.WHEEL-WELL-POD	AIR	*	55.9834	76	.04113	66	1250	13092000
INSPECTION	HYDRAULIC-TEST-CONN.WHEEL-WELL-POD	AIR	12.1565	47.2854	152	.08226	66	1250	13094000
INSPECTION	HYD-TEST-CONN.WHEEL-WELL-POD	AIR	20.2265	78.6751	96	.04944	65	1227	13096000
INSPECTION	AUX-POWER-UNIT.WHEEL-WELL-POD	AIR	40.453	157.35	48	.02472	65	1227	13098000
MAIN-ESCAPE		AIR	148.148	207.885		.108	63	2108	13100000
MECHANICAL	EXTERNAL-POWER	AIR	*	93.1472	48	.02472	65	1227	13102000
MECHANICAL	FORWARD-ENTRANCE	AIR	24.3131	94.5708	76	.04113	66	1250	13104000A
MECHANICAL	FORWARD-ENTRANCE	AIR	40.453	157.35	48	.02472	65	1227	13106000
MECHANICAL.ACCESS	LIQUID OXYGEN	AIR	*	55.9834	76	.04113	66	1250	13108000
MECHANICAL.ACCESS/INSP	GAS-TURBINE-COMPRESSOR-ACCESS-PANEL	AIR	*	18.1435	50	.12691	65	1198	13110000
MECHANICAL.ACCESS/INSP	EMERG-RELEASE-NOSE-LANDING-GEAR	AIR	*	18.1435	50	.12691	65	1198	13112000
MECHANICAL.ACCESS/INSP	ARN-6-ACCESS-PANEL	AIR	*	9.07178	100	.25362	63	1198	13114000
MECHANICAL.ACCESS/INSP	REFUELING.SINGLE-POINT	AIR	*	19.7868	100	.11637	65	1198	13116000
MECHANICAL.ACCESS/INSP	EXT-HYD-SUPPLY	AIR	*	19.7868	100	.11637	65	1198	13118000
MECHANICAL.ACCESS/INSP	EXT-PNEUMATIC-SYSTEM	AIR	*	18.1435	50	.12691	65	1198	13120000
MECHANICAL.ACCESS/INSP	NOSE-LANDING-GEAR	AIR	*	19.7868	100	.11637	65	1198	13122000
MECHANICAL.ACCESS/INSP	EXT-PNEUMATIC-SYSTEM	AIR	*	19.7868	100	.11637	65	1198	13124000
MECHANICAL.ACCESS/INSP	BATTERY-COMPARTMENT	AIR	*	18.1435	50	.12691	65	1198	13126000
MECHANICAL.ACCESS/INSP	EXT-HYD-SUPPLY	AIR	*	18.1435	50	.12691	65	1198	13128000
MECHANICAL.ACCESS/INSP	AIR-COND-CARGO	AIR	*	18.1435	50	.12691	65	1198	13130000
MECHANICAL.ACCESS/INSP	NOSE-LANDING-GEAR	AIR	*	18.1435	50	.12691	65	1198	13132000
MECHANICAL.ACCESS/INSP	EMERG-RELEASE-NOSE-LANDING-GEAR	AIR	*	19.7868	100	.11637	63	1198	13134000
MECHANICAL.ACCESS/INSP	ARN-6-ACCESS-PANEL	AIR	4.29664	16.7126	209	.23274	63	1114	13136000
MECHANICAL.ACCESS/INSP	REFUELING.SINGLE-POINT	AIR	7.8796	30.6492	50	.12691	65	1198	13138000
MECHANICAL.ACCESS/INSP	AIR-COND-CARGO	AIR	8.59328	33.4252	100	.11637	65	1198	13140000

PART CLASS 277 DOORS

PART DESCRIPTION .00 M.O.C.	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
MECHANICAL.ACCESS/INSP	BATTERY-COMPARTMENT	AIR	8.59328	33.4252	100	.11637	63	1198	13142000
MECHANICAL.ACCESS/INSP	OXYGEN-FILLER	AIR	8.59328	33.4252	100	.11637	65	1198	13144000
MECHANICAL.ACCESS/INSP	EXTERNAL-POWER	AIR	11.3636	44.2011	102	.088	63	1114	13146000
MECHANICAL.ACCESS/INSP	EXT-HYD-SUPPLY	AIR	11.7952	45.8799	50	.08478	63	1198	13148000
MECHANICAL.ACCESS/INSP	NOSE-LANDING-GEAR	AIR	11.7952	45.8799	50	.08478	63	1198	13150000
MECHANICAL.ACCESS/INSP	BATTERY-COMPARTMENT	AIR	11.7952	45.8799	50	.08478	65	1198	13152000
MECHANICAL.ACCESS/INSP	ARM-S-ACCESS-PANEL	AIR	11.798	31.3962	100	.16952	65	1198	13154000
MECHANICAL.ACCESS/INSP	NOSE-LANDING-GEAR	AIR	13.3333	51.8626	50	.075	63	1114	13156000
MECHANICAL.ACCESS/INSP	BATTERY-COMPARTMENT	AIR	13.3333	51.8626	50	.075	65	1114	13158000
MECHANICAL.ACCESS/INSP	EXT-HYD-SUPPLY	AIR	13.3333	51.8626	50	.075	63	1114	13160000
MECHANICAL.ACCESS/INSP	ARM-S-ACCESS-PANEL	AIR	13.4228	35.7201	100	.149	65	1114	13162000
MECHANICAL.ACCESS/INSP	EXTERNAL-POWER	AIR	15.7591	41.9375	50	.12691	65	1198	13164000
MECHANICAL.ACCESS/INSP	GAS-TURBINE-COMPRESSOR-ACCESS-PANEL	AIR	25.7798	57.4099	100	.11637	65	1198	13166000
MECHANICAL.ACCESS/INSP	EXTERNAL-POWER	AIR	42.9664	79.7	100	.11637	65	1198	13168000
MECHANICAL.ACCESS/INSP	GAS-TURBINE-COMPRESSOR-ACCESS-PANEL	AIR	47.1809	94.2857	50	.08478	63	1198	13170000
MECHANICAL.ACCESS/INSP	REFUELING.SINGLE-POINT	AIR	47.1809	94.2857	50	.08478	63	1198	13172000
MECHANICAL.ACCESS/INSP	REFUELING.SINGLE-POINT	AIR	53.3333	106.58	50	.075	63	1114	13174000
MECHANICAL.ACCESS/INSP	GAS-TURBINE-COMPRESSOR-ACCESS-PANEL	AIR	53.3333	106.58	50	.075	63	1114	13176000
MECHANICAL.ACCESS/INSP	EXTERNAL-POWER	AIR	153.338	223.613	50	.08478	63	1198	13178000
MECHANICAL.ACCESS/INSP	EXTERNAL-POWER	AIR	160	237.087	50	.075	63	1114	13180000
MECHANICAL.ACCESS/INSP	GAS-TURBINE-COMPRESSOR-EXHAUST	AIR	224.109	305.526	50	.08478	63	1198	13182000
MECHANICAL.ACCESS/INSP	GAS-TURBINE-COMPRESSOR-EXHAUST	AIR	240	330.084	50	.075	63	1114	13184000
MECHANICAL.ACCESS/INSP	GAS-TURBINE-COMPRESSOR-INTAKE	AIR	306.676	399.108	50	.08478	63	1198	13186000
MECHANICAL.ACCESS/INSP	GAS-TURBINE-COMPRESSOR-INTAKE	AIR	333.333	436.149	50	.075	63	1114	13188000
MECHANICAL.ACCESS/INSP	GAS-TURBINE-COMPRESSOR-EXHAUST-SCREEN	AIR	1215.9	1380.84	102	.088	63	1114	13190000
MECHANICAL.ACCESS/INSP	GAS-TURBINE-COMPRESSOR-EXHAUST-SCREEN	AIR	1386.8	1530.6	50	.12691	65	1198	13192000
MECHANICAL.CREW		AIR	*	19.7868	100	.11637	65	1198	13194000
MECHANICAL.CREW		AIR	68.1818	119.682	102	.088	63	1114	13196000
MECHANICAL.CREW		AIR	94.5551	140.101	50	.12691	65	1198	13198000
MECHANICAL.CREW		AIR	294.88	385.836	50	.08478	63	1198	13200000
MECHANICAL.CREW		AIR	306.666	406.044	50	.075	63	1114	13202000
MECHANICAL.EXTERNAL-POWER		AIR	72.9394	162.431	76	.04113	66	1250	13204000A
MECHANICAL.FS1398		AIR	*	93.1472	48	.02472	65	1227	13206000
MECHANICAL.FS1398		AIR	*	55.9834	76	.04113	66	1250	13208000A
MECHANICAL.PARATROOP		AIR	*	9.89344	200	.23274	65	1198	13210000
MECHANICAL.PARATROOP		AIR	*	9.07178	100	.25382	65	1198	13212000
MECHANICAL.PARATROOP		AIR	106.157	146.003	100	.16956	63	1198	13214000
MECHANICAL.PARATROOP		AIR	114.093	158.43	100	.149	63	1114	13216000
MECHANICAL.PERSONAL	CARGO-COMPARTMENT	AIR	*	27.9917	152	.08226	66	1250	13218000
MECHANICAL.PERSONNEL	CARGO-COMPARTMENT	AIR	*	46.5736	96	.04944	65	1227	13220000
OIL-COOLER	AIR-INTAKE	AIR	201.247	310.055		.04969	63	1123	13222000
OLEO	LANDING-GEAR	AIR	20.2265	78.6751	96	.04944	65	1227	13224000
OLEO	LANDING-GEAR	AIR	36.4697	81.2156	152	.08226	66	1250	13226000

PART CLASS 277 DOORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.C/ N.O.C.									
OUTBOARD	LANDING-GEAR.MAIN	AIR	8.59328	22.868	200	.23274	65	1198	13228000
OUTBOARD	LANDING-GEAR.MAIN	AIR	15.7591	31.4929	100	.25382	65	1198	13230000
OUTBOARD	LANDING-GEAR.MAIN	AIR	20.2265	78.6751	96	.04944	65	1227	13232000
OUTBOARD	LANDING-GEAR.MAIN	AIR	41.2833	69.4202	100	.16956	63	1198	13234000
OUTBOARD	LANDING-GEAR.MAIN	AIR	46.9798	78.9993	100	.149	63	1114	13236000
PANEL	AFT-COWL.ENGINE-NACELLE	AIR	60.6796	106.513	192	.09888	65	1227	13238000
PANEL	AFT-COWL.ENGINE-NACELLE	AIR	60.7902	93.6574	304	.1645	66	1250	13240000
PANEL.INSPECTION	HYDRAULIC-RESERVOIR	HELI	39.5256	153.743	80	.0253	66	1257	13242000
PANEL.INSPECTION	HYDRAULIC-RESERVOIR	HELI	303.468	407.287	80	.0692	66	1257	13244000
SLIDING	PILOT/RESCUE	HELI	1300	1609.63	120	.03	65	1215	13246000
SPRING-LOADED	ARRESTING-GEAR	AIR	20.1247	78.2793		.04969	63	1123	13248000
SUCK-IN	FUSELAGE.AFT-CENTER-SECTION	AIR	214.82	228.446	2388	2.0715	67	1272	13250000
W/HARDWARE	AFT-COMPARTMENT	HELI	39.5256	153.743	80	.0253	66	1257	13252000
W/HARDWARE	AFT-COMPARTMENT	HELI	130.057	205.289	80	.0692	66	1257	13254000
W/HARDWARE	AFT-COMPARTMENT	HELI	147.058	391.345	40	.0136	66	1257	13256000
W/HARDWARE	AFT-COMPARTMENT	HELI	460.829	854.811	40	.01085	66	1257	13258000
W/HDW	STORAGE-COMPARTMENT	HELI	173.41	304.395	40	.0346	66	1257	13260000

PART CLASS 278 DOUBLERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
	FUSELAGE.FORWARD.NOSE	AIR	*	55.9834	76	.04113	66	1250	13262000
	FUSELAGE.FORWARD	AIR	*	55.9834	76	.04113	66	1250	13264000
	FUSELAGE.FORWARD.NOSE	AIR	*	93.1472	48	.02472	65	1227	13266000
	FUSELAGE.FORWARD	AIR	*	93.1472	48	.02472	65	1227	13268000
	RUDDER.FLIGHT-CONTROL	AIR	*	93.1472	48	.02472	65	1227	13270000
	FUSELAGE.CENTER	AIR	*	93.1472	48	.02472	65	1227	13272000
	RUDDER.FLIGHT-CONTROL	AIR	*	55.9834	76	.04113	66	1250	13274000
	FUSELAGE.CENTER	AIR	*	55.9834	76	.04113	66	1250	13276000

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y. NONELECTRONIC PART FAILURE RATE DATA JANUARY 1966

SECTION I FAILURE RATE DATA

PART CLASS 279 DRAINS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
	PITOT-STATIC-SYSTEM	AIR	*	96.4641	62	.02387	63	1111	13278000
	SENSE-ANTENNA.RADIO-COMPASS.AN/ARN-6	AIR	*	13.5798	100	.16956	65	1198	13280000
	NACELLE.DRY-BAY	AIR	*	4.94672	400	.46548	65	1198	13282000
	SINK.GALLEY	AIR	*	19.7868	100	.11637	65	1198	13284000
	SUMP.FUEL-SYSTEM	AIR	*	192.847	31	.01194	63	1111	13286000
	SENSE-ANTENNA.RADIO-COMPASS.AN/ARN-6	AIR	*	27.1597	50	.08478	63	1198	13288000
	PITOT-STATIC-SYSTEM,FLIGHT-INSTRUMENT	AIR	*	3.95737	500	.58185	65	1199	13290000
	PITOT-STATIC-SYSTEM.FLIGHT-INSTRUMENT	AIR	*	5.43194	250	.4239	63	1198	13292000
	PITOT-STATIC-SYSTEM.FLIGHT-INSTRUMENT	AIR	1.31328	5.10828	300	.76145	65	1198	13294000
	OIL-SYSTEM,ENGINE	AIR	41.8848	83.702	248	.0955	63	1111	13296000
COCKS	PITOT-STATIC-SYS.FLIGHT-INSTRUMENT	AIR	1.89035	7.35293	612	.529	63	1114	13298000
OVERBOARD	ENGINE	AIR	1515.15	5893.48	6	.00066	62	1157	13300000

PART CLASS 280 DRIVES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.60 N.O.C.									
	SECTOR.AILERON.AUTOPILOT-SYSTEM	AIR	*	19.7868	100	.11637	65	1198	13302000
	ANGLE-A.RADAR	SIM GRD AIR	*	82.9765	195	.02775	64	1181	13304000A
	SECTOR.ELEVATOR.AUTOPILOT-SYSTEM	AIR	*	19.7868	100	.11637	65	1198	13306000
	MIRROR.OPTICAL-DISPLAY-SIGHT	SIM GRD AIR	*	82.9765	195	.02775	64	1181	13306000A
	SECTOR.AILERON.AUTOPILOT-SYSTEM	AIR	*	27.1597	50	.08478	63	1198	13310000
	ACCESSORY.BASIC-ENGINE.TURBOPROP-POWER-PLANT	AIR	*	4.94672	400	.46548	65	1198	13312000
	ASYMMETRY-DETECTOR.WING-SPOILER-SYS	AIR	*	23.2868	192	.09888	65	1227	13314000
	SECTOR.AILERON.AUTOPILOT-SYSTEM	AIR	*	18.1435	50	.12691	65	1198	13316000
	SECTOR.RUDDER.AUTOPILOT-SYSTEM	AIR	*	19.7868	100	.11637	65	1198	13318000
	SECTOR.RUDDER.AUTOPILOT-SYSTEM	AIR	*	18.1435	50	.12691	65	1198	13320000
	ACCESSORY.TAKEOFF.AIR-INLET.ENGINE	AIR	*	6.78992	200	.33912	63	1198	13322000
	WHEEL-ASSEMBLY	LAB	.025				63	1138	13324000
	ACCESSORY.TAKEOFF.AIR-INLET.ENGINE	AIR	1.96993	7.66247	200	.50763	65	1198	13326000
	ANTENNA	LAB	5.7				63	1138	13328000
	SECTOR.ELEVATOR.AUTOPILOT-SYSTEM	AIR	7.8796	30.6492	50	.12691	65	1198	13330000
	ACCESSORY.BASIC-ENGINE.TURBOPROP-POWER-PLANT	AIR	9.84969	18.2705	200	.50763	65	1198	13332000
	SECTOR.ELEVATOR.AUTOPILOT-SYSTEM	AIR	11.3636	44.2011	102	.088	63	1114	13334000
	SECTOR.ELEVATOR.AUTOPILOT-SYSTEM	AIR	11.7952	45.8799	50	.08478	63	1198	13336000
	SECTOR.RUDDER.AUTOPILOT-SYSTEM	AIR	11.7952	45.8799	50	.08478	63	1198	13338000
	SECTOR.ELEVATOR.AUTOPILOT-SYSTEM	AIR	13.3333	51.8626	50	.075	63	1114	13340000
	ACCESSORY.BASIC-ENGINE.TURBOPROP-POWER-PLANT	AIR	13.3779	26.7342	200	.299	63	1114	13342000
	ACCESSORY.BASIC-ENGINE.TURBOPROP-POWER-PLANT	AIR	14.744	27.3493	200	.33912	63	1198	13344000
	ANGLE-E.RADAR	SIM GRD AIR	72.072	191.794	195	.02775	64	1181	13346000A
	ACCESSORY.BASIC-ENGINE	AIR	146.596	210.764	248	.0955	63	1111	13348000
	ANGLE-B.RADAR	SIM GRD AIR	180.18	334.223	195	.02775	64	1181	13350000A
	GEAR-BOX.WING-FLAP-SYSTEM	AIR	404.53	623.246	48	.02472	65	1227	13352000
	ANTENNA.HI-SPEED-BOMBING-RADAR.ASB-36	AIR	1926.29	2550.52	31	.01194	63	1111	13354000
ASYMMETRY-DETECTOR	WING-SPOILER-SYSTEM	AIR	*	13.9975	304	.1645	66	1250	13354000
BELT		LAB	3.88				63	1138	13358000
BELT		AIR	200				63	1068	13360000
CONSTANT.SPEED	B-720	AIR	211.254P	318.766P		.05207P	66	2400	13362000
CONSTANT.SPEED	DC-8	AIR	266.15P	335.946P		.12399P	66	2400	13364000
CONSTANT.SPEED	727	AIR	471.413P	503.695P		.08273P	66	2400	13366000
CONSTANT-SPEED	ELECTRICAL-POWER.707-331B	AIR	210P				65	2364	13368000
CONSTANT-SPEED	ELECTRICAL-POWER.331C/373C	AIR	240P				65	2365	13370000
CONSTANT-SPEED	ELECTRICAL-POWER.707-131B	AIR	250P				65	2361	13372000
CONSTANT-SPEED	ELECTRICAL-POWER.331C/373C	AIR	280P				65	2363	13374000
CONSTANT-SPEED	ELECTRICAL-POWER.707-331	AIR	390P				65	2362	13376000
CONSTANT-SPEED	GENERATOR	AIR	418.848	566.389	124	.04775	63	1111	13378000
CONSTANT-SPEED	ELECTRICAL-POWER.727	AIR	47 P				66	2363	13380000

PART CLASS 28S DRIVES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.L.									
CONSTANT-SPEED	ELECTRICAL-POWER.707-331B	AIR	470P				66	2364	13382000
CONSTANT-SPEED	ELECTRICAL-POWER.707-331B	AIR	490P				66	2364	13384000
CONSTANT-SPEED	ELECTRICAL-POWER.331C/373C	AIR	500P				66	2365	13386000
CONSTANT-SPEED	ELECTRICAL-POWER.331C/373C	AIR	510P				66	2363	13388000
CONSTANT-SPEED	ELECTRICAL-POWER.727	AIR	550P				65	2360	13390000
CONSTANT-SPEED	ELECTRICAL-POWER.707-131B	AIR	580P				66	2361	13392000
CONSTANT-SPEED	ELECTRICAL-POWER.331C/373C	AIR	600P				66	2360	13394000
CONSTANT-SPEED	ACCESSORY.BASIC-ENGINE	AIR	613.981	699.927	304	.1645	66	1250	13396000A
CONSTANT-SPEED	ACCESSORY.BASIC-ENGINE	AIR	667.475	785.604	192	.09888	65	1227	13398000
CONSTANT-SPEED	ELECTRICAL-POWER.707-331	AIR	710P				66	2362	13400000
CONSTANT-SPEED	ELECTRICAL-POWER.707-331B	AIR	730P				66	2362	13402000
CONSTANT-SPEED	ELECTRICAL-POWER.707-131B	AIR	740P				66	2361	13404000
CONSTANT-SPEED	ELECTRICAL-POWER.331C/373C	AIR	750P				66	2360	13406000
CONSTANT-SPEED	ELECTRICAL-POWER.727	AIR	750P				66	2360	13408000
CONSTANT-SPEED	ELECTRICAL-POWER.707-131	AIR	810P				66	2362	13410000
CONSTANT-SPEED	ELECTRICAL-POWER.331C/373C	AIR	810P				66	2363	13412000
CONSTANT-SPEED	ELECTRICAL-POWER.707-131	AIR	840P				65	2362	13414000
CONSTANT-SPEED	ELECTRICAL-POWER.707-131	AIR	950P				66	2362	13416000
CONSTANT-SPEED	ELECTRICAL-POWER.707-331	AIR	860P				65	2361	13418000
CONSTANT-SPEED	ELECTRICAL-POWER.727	AIR	860P				66	2360	13420000
CONSTANT-SPEED	ELECTRICAL-POWER.727	AIR	880P				66	2365	13422000
CONSTANT-SPEED	ELECTRICAL-POWER.727	AIR	900P				65	2363	13424000
CONSTANT-SPEED	ELECTRICAL-POWER.707-131B	AIR	900P				66	2364	13426000
CONSTANT-SPEED	ELECTRICAL-POWER.331C/373C	AIR	1010P				66	2365	13428000
CONSTANT-SPEED	ELECTRICAL-POWER.707-131B	AIR	1020P				66	2364	13430000
CONSTANT-SPEED	ELECTRICAL-POWER.727	AIR	1070P				66	2365	13432000
CONSTANT-SPEED	ELECTRICAL-POWER.707-331B	AIR	1070P				66	2361	13434000
CONSTANT-SPEED	ELECTRICAL-POWER.707-331B	AIR	1150P				66	2361	13436000
CONSTANT-SPEED	ELECTRICAL-POWER.727	AIR	1230P				66	2363	13438000
CONSTANT-SPEED	ELECTRICAL-POWER.727	AIR	1320P				65	2365	13440000
CONSTANT-SPEED	ELECTRICAL-POWER.331C/373C	AIR	1390P				65	2360	13442000
CONSTANT-SPEED HYDROMECHANICAL	40-KVA	AIR	416.666	563.439	124	.048	63	1111	13444000
CONSTANT-SPEED.HYDRAULIC		AIR	214.285	376.146		.028	61	1082	13446000
CONSTANT-SPEED.HYDRAULIC	GENERATOR	AIR	2670.22	3610.82	82	.00749	63	1132	13448000
CONSTANT-SPEED.HYDRAULIC	GENERATOR	AIR	2930.4	3457.98	80	.02184	64	1132	13450000
CONSTANT-SPEED.PLANETARY-GEARED-DIFFERENTIAL.30AGD03	AXIAL-HYDRAULIC-PUMP/MOTOR	AIR	653.594	1739.31	35	.00306	65	1247	13452000
CONSTANT-SPEED.PNEUMATIC		AIR	2.8				63	1138	13454000
CONSTANT-SPEED.SOLENOIDS	RADIAL-HYDRAULIC-PUMP/MOTOR	AIR	1476.97	2050.92	51	.01151	65	1247	13456000
CORRECTED-DEPTH	SERVO-MOTOR/GEAR-TRAIN/PRECISION-POTS/MICRO-SWITCHES	SHP	2926.82	5137.6	9	.00205	64	1161	13458000A
DIRECT		LAB	.4				63	1138	13460000
DRIFT	STRAIGHT-LINE-IND.FLIGHT-TRACK-NAV	AIR	*	220.344	50	.01045	63	1198	13462000

PART CLASS 28V DRIVES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF DATA RPT	YR OF DATA SRCE	CROSS INDEX REF NO
.5% N.O.C.									
FLEXIBLE	WINDSHIELD-WIPER-SYSTEM	AIR	*	96.464[illegible]	62	.02387	63	1118	13464000
FLEXIBLE	WINDSHIELD-WIPER-SYSTEM	AIR	5.89761	22.9399	100	.16956	63	1198	13466000
FLEXIBLE	WINDSHIELD-WIPER-SYSTEM	AIR	6.7114	26.10[illegible]	100	.149	63	1114	13468000
FLEXIBLE	WINDSHIELD-WIPER-SYSTEM	AIR	8.59328	22.868	200	.23274	65	1198	13470000
FLEXIBLE	WINDSHIELD-WIPER-SYSTEM	AIR	17.0454	37.459	204	.176	63	111[illegible]	13472000
GEAR-BOX	WING-FLAP-SYSTEM	AIR	340.384	489.375	76	.04113	66	1250	13474000
HYDRAULIC	WING-FLAP-ASSEMBLY	AIR	120.305	172.965	100	.11637	65	1198	13476000
MANUAL	PITCH-TRIM-ACTUATOR	AIR	*	55.9834	76	.04113	66	1250	13478000
MANUAL	PITCH-TRIM-ACTUATOR	AIR	*	93.1472	48	.02472	65	1227	13480000
MANUAL	WING-FLAP-ASSEMBLY	AIR	*	19.7868	100	.11637	65	1198	13482000
MANUAL	WING-FLAP-ASSEMBLY	AIR	*	18.1435	50	.12691	65	1198	13484000
MECHANICAL	RECEIVER-TRANSMITTER	SIM GRD AIR	*	91.9201	195	.02505	64	1181	13486000
MOTOR		SHP	384.615	1496.[illegible]3	30	.0026	65	1246	13488000
PITCH-ANGLE	PREC-POT/SERVO/SYNC/GEAR-TRAIN	SHP	240.384	445.899	9	.0208	64	1161	13490000A
PRECISION-POT/SERVO/ SYNCHRO/GEAR-TRAIN	ROLL-ANGLE	SHP	1818.18	4048.96	10	.00165	65	1246	13492000
PRECISION-POT/SERVO/SYNCHRO	ROLL-ANGLE.L	SHP	2857.14	7603.28	60	.0007	65	1246	13494000
PRECISION-POT/SERVO/SYNCHRO	ROLL-ANGLE	SHP	3333.33	4677.41	30	.0048	65	1246	13496000
PRECISION-POT/SERVO/SYNCHRO	PITCH-ANGLE	SHP	3541.66	4917.93	30	.0048	65	1246	13498000
RANGE/WIND/DRIFT-ANGLE	RADAR	SIM GRD AIR	324.324	511.927	195	.02775	64	1181	13500000A
RATE	STRAIGHT-LINE-IND.FLIGHT-TRACK-NAV	AIR	*	220.344	50	.01045	63	1198	13502000
ROLL-ANGLE	PREC-POT/SERVO/SYNC/GEAR-TRAIN	AIR	240.384	445.899	9	.0208	64	1161	13504000A
SERVO-MOTOR.GEAR-TRAIN. SYNCHRO.TEST-PROBLEM		SHP	1190.47	4630.59	5	.00084	65	1246	13506000
SERVO-MOTOR.GEAR-TRAIN. SYNCHRO.TEST-PROBLEM		SHP	1458.33	2452.27	30	.0048	65	1246	13508000
SYNCHRONIZING	PITCH-AMPLIFIER-AUTOPILOT	AIR	7.79089	20.7327		.25671	63	1123	13510000A
SYNCHRONIZING.COURSE	AUTO-FLIGHT-CONTROL	SIM GRD AIR	24.05	93.5473	195	.04158	64	1181	13512000
SYNCHRONIZING.INTEGRATOR	AUTO-FLIGHT-CONTROL	SIM GRD AIR	120.25	223.056	195	.04158	64	1181	13514000
SYNCHRONIZING.PITCH	AUTO-FLIGHT-CONTROL	SIM GRD AIR	96.2	192.245	195	.04158	64	1181	13516000
SYNCHRONIZING.ROLL	AUTO-FLIGHT-CONTROL	SIM GRD AIR	24.05	93.5473	195	.04158	64	1181	13518000
TEST-PROBLEM		SHP	3030.3	11786.9	30	.00033	65	1246	13520000
TIME/RANGE	RADAR	SIM GRD AIR	252.252	424.176	195	.02775	64	1181	13522000A
TRACK.FINAL	(M=MILES)	GRD	8.[illegible]M	31.5466M	30	.1233M	66	1255	13524000

PART CLASS 281 DUCTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.C.C.									
	EXHAUST.PNEUMATIC.ATM.AUX-POWER-PLANT	AIR	*	19.7868	100	.11637	65	1198	13526000
	EXHAUST.AUX-POWER-UNIT.WHEEL-WELL-PCD	AIR	*	93.1472	48	.02472	65	1227	13528000
	COMPENSATOR.BLEED-AIR-SYS.AIR-CONDITIONER	AIR	*	13.3067	336	.17304	65	1227	13530000
	INTAKE.FAN.AIR-TURBINE-MOTOR	AIR	*	19.7868	100	.11637	63	1114	13532000
	OUTLET.PHE.AIR-COND-SYSTEM	AIR	*	46.5736	96	.04944	65	1227	13534000
	INLET.JET-PUMP.AIR-COND-SYSTEM	AIR	*	46.5736	96	.04944	65	1227	13536000
	AIR-CONDITIONING-SYSTEM	AIR	*	192.847	31	.01194	63	1111	13538000
	CONNECTOR.GROUND-START.BLEED-AIR-SYS	AIR	*	93.1472	48	.02472	65	1227	13540000
	WING.PNEUMATIC-PRESSURE-SUPPLY	AIR	*	192.847	62	.01194	63	1111	13542000
	INLET.PANEL.RAM-AIR.AIR-COND-SYSTEM	AIR	*	46.5736	96	.04944	65	1227	13544000
	EXHAUST.FAN.AIR-TURBINE-MOTOR	AIR	*	19.7868	100	.11637	65	1198	13546000
	CONNECTION.EXTERNAL.BLEED.AIR-SYS.AIR-CONDITIONER	AIR	*	18.1435	50	.12691	65	1198	13548000
	CONNECTION.EXTERNAL.BLEED-AIR-SYS.AIR-CONDITIONER	AIR	*	27.1597	50	.08478	63	1198	13550000
	OUTLET.TURBINE.AIR-COND.CARGO-COMPT	AIR	*	19.7868	100	.11637	65	1198	13552000
	COMPRESSOR/HEAT-EXCHANGER.AIR-COND	AIR	*	22.8138		.10093	63	1123	13554000A
	WATER-INJECTION-SYSTEM	AIR	*	48.2219	124	.04775	63	1111	13556000
	VORTEX-DESTROYER.PNEUMATIC-SYSTEM	AIR	*	11.6434	384	.19776	65	1227	13558000
	TV-CAMERA-COMPT.ANTI-ICE/DE-ICE-SYS	AIR	*	27.1597	50	.08478	63	1198	13560000
	TANK-VENT.FUEL-SYSTEM	AIR	*	192.847	31	.01194	63	1111	13562000
	SUPPLY.FLOOR-HEAT-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	13564000
	SUPPLY.AUX-POWER-UNIT.BLEED-AIR-SYS	AIR	*	15.5245	288	.14832	65	1227	13566000
	SUPPLY.ANTI-ICE-SYSTEM	AIR	*	24.1109	248	.0955	63	1111	13568000
	OUTLET.FLOW-CONTROL-VALVE.AIR-COND-SYSTEM	AIR	*	46.5736	96	.04944	65	1227	13570000
	BYPASS.ENGINE	AIR	*	24.1109	248	.0955	63	1111	13572000
	FLOW-LIMITER.I-D.PNEUMATIC-SYSTEM	AIR	*	5.8217	768	.39552	65	1227	13574000
	OUTLET.RELIEF-VALVE.AIR-COND-SYSTEM	AIR	*	46.5736	96	.04944	65	1227	13576000
	BYPASS.REFRIGERATOR.AIR-COND-SYSTEM	AIR	*	31.049	144	.07416	65	1227	13578000
	ANTI-ICING.ENGINE.PNEUMATIC-SYS	AIR	*	7.76227	576	.29664	65	1227	13580000
	COLLECTOR.I-D-BLEED.PNEUMATIC-SYSTEM	AIR	*	23.2868	192	.09888	65	1227	13582000
	SHUTOFF-VALVE/HEAT-EXCHANGER.AIR-CONDITIONING	AIR	*	22.8138		.10093	63	1123	13584000
	CONNECTOR.AIR-CONDITIONING-SYSTEM	AIR	*	192.847	31	.01194	63	1111	13586000
	AIR-INTAKE.NOSE.JET-ENGINE-COMPRESSOR	AIR	*	49.3273		.04666	63	1123	13588000
	INTAKE.OIL-COOLER.TURBOPROP-PWR-PLT	AIR	*	4.94672	400	.46548	65	1198	13590000
	CONNECTION.EXTERNAL.BLEED.AIR-SYS.AIR-CONDITIONER	AIR	*	19.7868	100	.11637	65	1198	13592000
	EXHAUST.AC-SUPPLY-SYSTEM	AIR	*	48.2219	124	.04775	63	1111	13594000
	OUTLET.LOWER.FLT-STAT.AIR-COND-SYS	AIR	*	46.5736	96	.04944	65	1227	13596000

PART CLASS 281 DUCTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.CO N.S.C.									
	ANTI-ICING.NACELLE.PNEUMATIC-SYS	AIR	*	23.2868	192	.09888	65	1227	13598000
	AIR-SCOOP.AIR-CONDITIONER.FLIGHT-DECK	AIR	*	19.7868	100	.11637	65	1198	13600000
	INTAKE.AIR-INDUCTION.TURBOPROP-POWER-PLANT	AIR	*	4.53598	200	.50763	65	1198	13602000
	OIL-COOLER.GTC.AUX-POWER-PLANT	AIR	*	19.7868	100	.11637	65	1198	13604000
	DEFOGGING.AIR-CONDITIONER.FLIGHT-DECK	AIR	*	9.89344	200	.23274	65	1198	13606000
	EXHAUST.FLEXIBLE.HEAT-EXCHANGER	AIR	*	46.3393		.04969	63	1123	13608000A
	FLOW-LIMITER-L-P-BLEED-PNEUMATIC-SYS	AIR	*	23.2868	192	.09888	65	1227	13610000
	AIR-SCOOP.AIR-CONDITIONER.FLIGHT-DECK	AIR	*	18.1435	50	.12691	65	1198	13612000
	INTERSTAGE.AUX-POWER-UNIT	AIR	*	93.1472	48	.02472	65	1227	13614000
	RAIN-REMOVAL-SYSTEM	AIR	*	5.8217	768	.39552	65	1227	13616000
	INTAKE.AIR-INDUCTION.TURBOPROP-POWER-PLANT	AIR	*	4.94672	400	.46548	63	1198	13618000
	INTAKE.OIL-COOLER.TURBOPROP-PWR-PLT	AIR	*	4.53598	200	.50763	65	1198	13620000
	JOINT-ASBLY.LOW-PRESSURE.AIR-COND	AIR	*	93.1472	48	.02472	65	1227	13622000
	INLET.JET-PUMP.AIR-CONDITION-SYSTEM	AIR	*	27.9917	152	.08226	66	1250	13624000
	EJECTOR.FLOOR-HEAT-SYSTEM	AIR	*	55.9834	76	.04113	66	1250	13626000A
	SUPPLY.FLOOR-HEAT-SYSTEM	AIR	*	55.9834	76	.04113	66	1250	13628000A
	DISTRIBUTION.FLOOR-HEAT-SYSTEM	AIR	*	5.59834	760	.4113	66	1250	13630000
	DISTRIBUTION.MUFFLER-ASSEMBLY.AIR-CONDITIONING	AIR	*	27.9917	152	.08226	66	1250	13632000
	INTERSTAGE.AUXILIARY-POWER-UNIT	AIR	*	55.9834	76	.04113	66	1250	13634000A
	BYPASS.REFRIGERATOR.AIR-CONDITIONING-SYSTEM	AIR	*	18.6598	228	.1234	66	1250	13636000
	OUTLET.LOWER.FLIGHT-STAT.AIR-CONDITION-SYSTEM	AIR	*	27.9917	152	.08226	66	1250	13638000A
	RAIN-REMOVAL-SYSTEM	AIR	*	3.49939	1216	.658	66	1250	13640000
	OUTLET.RELIEF-VALVE.AIR-CONDITION-SYSTEM	AIR	*	27.9917	152	.08226	66	1250	13642000
	CONNECTOR.GROUND-START.BLEED-AIR-SYSTEM	AIR	*	55.9834	76	.04113	66	1250	13644000A
	COMPENSATOR.BLEED-AIR-SYSTEM.AIR-CONDITIONER	AIR	*	7.99791	532	.2879	66	1250	13646000
	COLLECTOR.I-D-BLEED.PNEUMATIC-SYSTEM	AIR	*	13.9975	304	.1645	66	1250	13648000A
	CROSSOVER.PYLON.O/B.BLEED-AIR-SYSTEM	AIR	*	27.9917	152	.08226	66	1250	13650000
	CROSSOVER.PYLON.I/B.BLEED-AIR-SYSTEM	AIR	*	27.9917	152	.08226	66	1250	13652000
	MAGNETRON	AIR	.073				63	1138	13654000
	ANTI-ICE.TORQUEMETER.REDUCTION-GEAR	AIR	.501379	1.95021	1716	1.9945	65	1201	13656000
	BLOWER	LAB	.51				63	1138	13658000
	STARTER.REDUCTION-GEAR-SYSTEM	AIR	2.14832	8.35632	400	.46548	65	1198	13660000

PART CLASS 281 DUCTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
N.O.C.									
	BLEED-AIR-SYSTEM	AIR	2.69697	7.17678	1440	.7416	65	1227	13662000
	COMPENSATOR.BLEED-AIR-SYS.AIR-CONDITIONER	AIR	2.98329	5.53383	1938	1.676	63	1114	13664000
	SUPPLY.AUXILIARY-POWER-UNIT.BLEED-AIR-SYSTEM	AIR	4.05186	15.7605	456	.2468	66	1250	13666000
	BLEED-AIR-SYSTEM	AIR	4.85909	8.52939	2280	1.2348	66	1250	13668000
	MANIFOLD.I-D-BLEED.PNEUMATIC-SYSTEM	AIR	5.05663	19.6687	384	.19776	65	1227	13670000
	VORTEX-DESTROYER.PNEUMATIC-SYSTEM	AIR	6.07902	16.1772	608	.329	66	1250	13672000
	COMPENSATOR.BLEED-AIR-SYS.AIR-CONDITIONER	AIR	6.22071	8.83025	950	2.4113	65	1198	13674000
	EXHAUST.PNEUMATIC.ATM.AUX-POWER-PLANT	AIR	7.8796	30.6492	50	.12691	65	1198	13676000
	EMPENNAGE.ANTI-ICE/DE-ICE-SYSTEMS	AIR	7.8796	30.6492	50	.12691	65	1198	13678000
	OUTLET.TURBINE.AIR-COND.CARGO-COMPT	AIR	7.8796	30.6492	50	.12691	65	1198	13680000
	RECIRCULATING.UPPER.AIR-COND.CARGO-COMPARTMENT	AIR	8.59328	33.4252	100	.11637	64	1198	13682000
	COMPENSATOR.BLEED-AIR-SYS.AIR-CONDITIONER	AIR	8.59328	33.4252	100	.11637	65	1198	13684000
	INTAKE.OIL-COOLER.TURBOPROP-PWR-PLT	AIR	8.84642	19.7004	200	.33912	63	1195	13686000
	INTAKE.OIL-COOLER.TURBOPROP-PWR-PLT	AIR	10.0334	22.3438	200	.299	65	1198	13688000
	BELLOWS.ALTERNATE-COOLING.PNEU-SYS	AIR	10.1132	39.3375	192	.09888	65	1227	13690000
	EMPENNAGE.ANTI-ICE/DE-ICE-SYSTEMS	AIR	11.3636	44.2011	102	.088	63	1114	13692000
	OUTLET.TURBINE.AIR-COND.CARGO-COMPT	AIR	11.3636	44.2011	102	.088	63	1114	13694000
	RADOME.ANTI-ICE/DE-ICE-SYSTEMS	AIR	11.4577	22.8969	300	.34911	65	1198	13696000
	AIR-SCOOP.AIR-CONDITIONER.FLIGHT-DECK	AIR	11.7952	45.8799	50	.08478	63	1198	13698000
	INTAKE.AIR-INDUCTION.TURBOPROP-POWER-PLANT	AIR	11.7952	23.5714	200	.33912	65	1198	13700000
	OUTLET.FLOW-CONTROL-VALVE.AIR-CONDITION-SYSTEM	AIR	12.1565	47.2854	152	.08226	66	1250	13702000A
	INLET.PHE.AIR-CONDITION-SYSTEM	AIR	12.1565	47.2854	152	.08226	66	1250	13704000
	MANIFOLD.I-D-BLEED.PNEUMATIC-SYSTEM	AIR	12.158	24.2965	608	.329	66	1250	13706000
	AIR-SCOOP.AIR-CONDITIONER.FLIGHT-DECK	AIR	13.3333	51.8626	50	.075	63	1114	13708000
	INTAKE.AIR-INDUCTION.TURBOPROP-POWER-PLANT	AIR	13.3779	26.7342	200	.299	65	1198	13710000
	SHROUD.ALTERNATE-COOLING.PNEU-SYSTEM	AIR	15.1699	33.7823	384	.19776	65	1227	13712000
	INLET.PHE.AIR-COND-SYSTEM	AIR	20.2265	78.6751	96	.04944	65	1227	13714000
	JET-PUMP-ASBLY.AIR-COND-SYSTEM	AIR	20.2265	78.6751	96	.04944	65	1227	13716000
	ACOUSTICAL-MIXING-CHAMBER.AIR-COND-SYSTEM	AIR	20.2265	78.6751	96	.04944	65	1227	13718000
	SHROUD.ALTERNATE-COOLING.PNEUMATIC-SYSTEM	AIR	21.2765	35.7778	608	.329	66	1250	13720000
	ENGINE-DIFFUSER-CASE/BLEED-SYSTEM	AIR	23.3726	62.1982		.08557	63	1123	13722000
	OUTLET.PHE.AIR-CONDITION-SYSTEM	AIR	24.3131	64.7009	152	.08226	66	1250	13724000

PART CLASS 281 DUCTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 9C CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
	PREHEAT.PNEUMATIC-SYSTEM	AIR	24.3161	48.593	304	.1645	66	1250	13726000
	AIR-SCOOP.AIR-CONDITIONER.CARGO-COMPARTMENT	AIR	25.7798	57.4099	100	.11637	65	1198	13728000
	DEFROSTING.WINDSHIELD	AIR	26.2536	58.465	473	.11427	65	1228	13730000
	STARTER.REDUCTION-GEAR-SYSTEM	AIR	26.5392	61.3907	200	.33912	63	1198	13732000
	EXHAUST.PNEUMATIC.ATM.AUX-POWER-PLANT	AIR	26.6666	70.964	50	.075	63	1114	13734000
	STARTER.REDUCTION-GEAR-SYSTEM	AIR	26.7559	43.4605	200	.299	63	1114	13736000
	OIL-COOLER.GTC.AUX-POWER-PLANT	AIR	31.5183	62.9859	50	.12691	65	1198	13738000
	OIL-COOLER	AIR	33.8791	75.4466		.09355	63	1123	13740000
	STARTER.REDUCTION-GEAR-SYSTEM	AIR	33.9943	50.3726	408	.353	63	1114	13742000
	EMPENNAGE.ANTI-ICE/DE-ICE-SYSTEMS	AIR	34.3731	68.6908	100	.11637	65	1198	13744000
	DEFOGGING.AIR-CONDITIONER.FLIGHT-DECK	AIR	35.3857	78.8016	50	.08478	63	1198	13746000
	STARTER.REDUCTION-GEAR-SYSTEM	AIR	35.4588	46.7683	200	.30763	65	1198	13748000
	DEFOGGING.AIR-CONDITIONER.FLIGHT-DECK	AIR	40	89.0773	50	.075	63	1114	13750000
	WING.ANTI-ICE/DE-ICE-SYSTEMS	AIR	42.9064	79.7	100	.11637	65	1198	13752000
	AIR-SCOOP.JET-ENGINE-AFTERBURNER	AIR	44.8296	70.7611		.29073	63	1123	13754000
	RECIRCULATING.LOWER.AIR-COND.CARGO-COMPARTMENT	AIR	45.4545	90.8357	102	.088	63	1114	13756000
	OIL-COOLER.GTC.AUX-POWER-PLANT	AIR	45.4545	90.8357	102	.088	63	1114	13758000
	OUTLET.TURBINE.AIR-COND.CARGO-COMPT	AIR	47.1809	94.2857	50	.08478	63	1198	13760000
	EXHAUST.PNEUMATIC.ATM.AUX-POWER-PLANT	AIR	47.1809	94.2857	50	.03478	63	1196	13762000
	RECIRCULATING.UPPER.AIR-COND.CARGO-COMPARTMENT	AIR	47.2775	82.9887	50	.12691	65	1198	13764000
	DISTRIBUTION.AIR-CONDITION-SYSTEM	AIR	48.6263	129.401	76	.04113	66	1250	13766000
	JET-PUMP-ASSEMBLY. AIR-CONDITION-SYSTEM	AIR	48.6263	97.1742	152	.08226	66	1250	13768000
	OUTLET.TURBINE.AIR-COND.CARGO-COMPT	AIR	53.3333	106.58	50	.075	63	1114	13770000
	RECIRCULATING.JET-PUMP.AIR-COND. CARGO	AIR	53.3333	106.58	50	.075	63	1114	13772000
	DEFROSTING.WINDSHIELD	AIR	57.0385	105.803	406	.08766	64	1179	13774000
	COMPRESSOR-BLEED	AIR	62.8272	110.283	248	.0955	63	1111	13776000
	AIR-SCOOP.AIR-CONDITIONER.CARGO-COMPARTMENT	AIR	66.6666	123.662	50	.075	63	1114	13778000
	BLEED-AIR-SYS.AIR-CONDITIONER	AIR	66.6666	259.313	68	.015	63	1114	13780000
	WING.ANTI-ICE/DE-ICE-SYSTEMS	AIR	66.6666	259.313	68	.015	63	1114	13782000
	RECIRCULATING.LOWER.AIR-COND.CARGO-COMPARTMENT	AIR	66.6666	123.662	50	.075	63	1114	13784000
	RECIRCULATING-JET-PUMP.AIR-COND. CARGO	AIR	70.7714	124.228	50	.08478	63	1198	13786000
	RECIRCULATING.LOWER.AIR-COND.CARGO-COMPARTMENT	AIR	70.7714	124.228	50	.08478	63	1198	13788000

PART CLASS 281 DUCTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
	BLEED-AIR-SYS.AIR-CONDITIONER	AIR	77.3395	122.076	100	.11637	65	1198	13790000
	AIR-SCOOP.AIR-CONDITIONER.CARGO COMPARTMENT	AIR	82.5666	138.84	50	.08478	63	1198	13792000
	MANIFOLD.AIR-CONDITIONING-SYSTEM	AIR	89.752	325.77	31	.01194	63	1111	13794000
	OIL-COOLER.GTC.AUX-POWER-PLANT	AIR	93.3333	156.945	50	.075	63	1114	13796000
	OIL-COOLER.GTC.AUX-POWER-PLANT	AIR	94.3618	153.275	50	.08478	63	1198	13798000
	WING.ANTI-ICE/DE-ICE-SYSTEMS	AIR	102.272	161.431	102	.088	63	1114	13800000
	EMPENNAGE.ANTI-ICE/DE-ICE-SYSTEMS	AIR	106.157	167.563	50	.08478	63	1198	13802000
	EMPENNAGE.ANTI-ICE/DE-ICE-SYSTEMS	AIR	106.666	173.262	50	.075	63	1114	13804000
	DEFROSTING.CANOPY	AIR	118.141	152.967	946	.22854	65	1228	13806000
	DEFOGGING.AIR-CONDITIONER.FLIGHT-DECK	AIR	141.832	195.069	50	.12691	65	1198	13808000
	STARTER.PNEUMATIC-SYSTEM	AIR	145.896	191.997	304	.1645	66	1250	13810000A
	STARTER.PNEUMATIC-SYSTEM	AIR	151.599	215.335	192	.09888	65	1227	13812000
	DEFROSTING.CANOPY	AIR	159.707	205.794	812	.17532	64	1179	13814000
	DEFOGGING.AIR-CONDITIONER.FLIGHT-DECK	AIR	170.454	241.959	102	.088	63	1114	13816000
	WING.ANTI-ICE/DE-ICE-SYSTEMS	AIR	189.11	248.865	50	.12691	65	1198	13818000
	STARTER	AIR	198.952	271.23	248	.0955	63	1111	13820000
	ANTI-ICE.ENGINE	AIR	251.256	559.53	31	.01194	63	1111	13822000
	FLOW-LIMITER-O-D.PNEUMATIC-SYSTEM	AIR	273.058	353.552	192	.09888	65	1227	13824000
	AIR-SCOOP.AIR-CONDITIONER.CARGO-COMPARTMENT	AIR	318.181	405.999	102	.088	63	1114	13826000
	AIR-CONDITIONING.CABIN	AIR	333.333	742.311	32	.009	59	1110	13828000
	AIR-SCOOP.AIR-CONDITIONER.CARGO-COMPARTMENT	AIR	338.822	415.144	50	.12691	65	1198	13830000
	EXHAUST.ENGINE.1200F.300FT/SEC	HELI	366.666	553.271	120	.03	65	1215	13832000
	AIR.CONDITIONER	AIR	418.76	776.775	31	.01194	63	1111	13834000
	COMPRESSOR-BLEED.ENGINE	AIR	444.444	721.927	64	.018	59	1110	13836000
	COMPENSATOR.BLEED-AIR-SYS.AIR-CONDITIONER	AIR	506.666	629.156	50	.075	63	1114	13838000
	RECIRCULATING.UPPER.AIR-COND.CARGO/COMPARTMENT	AIR	530.785	647.298	50	.08478	63	1198	13840000
	COMPENSATOR.BLEED-AIR-SYS.AIR-CONDITIONER	AIR	566.171	685.981	50	.08478	63	1198	13842000
	RECIRCULATING.LOWER.AIR-COND.CARGO-COMPARTMENT	AIR	586.666	7 7.1	50	.075	63	1114	13844000
	AIR-CONDITIONING-SYSTEM	AIR	588.928	634.538	597	.51789	67	1272	13846000
	EXHAUST.AIR-CONDITIONING-SYSTEM	AIR	837.52	1290.33	31	.01194	63	1111	13848000
	BLEED-AIR-SYS.AIR-CONDITIONER	AIR	965.909	1114.52	102	.088	63	1114	13850000
	BLEED-AIR-SYS.AIR-CONDITIONER	AIR	1000.7	1124.39	50	.12691	65	1198	13852000
	WING.ANTI-ICE/DE-ICE-SYSTEMS	AIR	1049.77	1207.26	50	.08478	63	1198	13854000
	WING.ANTI-ICE/DE-ICE-SYSTEMS	AIR	1120	1293.44	50	.075	63	1114	13856000
	POD/STRUT.PNEUMATIC-PRESSURE-SUPPLY	AIR	1675.04	2265.08	31	.01194	63	1111	13858000
	BLEED-AIR-SYS.AIR-CONDITIONER	AIR	4140.12	4437.93	50	.08478	63	1198	13860000

PART CLASS 261 DUCTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.CC N.O.C.									
	BLEED-AIR-SYS.AIR-CONDITIONER	AIR	4413.33	4740.72	50	.075	63	1114	13862000
ACOUSTICAL-MIXING-CHAMBER	AIR-CONDITIONING-SYSTEM	AIR	*	55.9834	76	.04113	66	1250	13864000A
AIR	OIL-COOL-SYSTEM	HELI	78.9265	307	40	.01267	66	1257	13866000
AIR	GENERATOR-DRIVE-SYSTEM	AIR	83.7696	167.404	124	.04775	63	1111	13868000
AIR	OIL-COOL-SYSTEM	HELI	289.017	445.278	40	.0346	66	1257	13870000
ANTI-ICING	NACELLE.PNEUMATIC-SYSTEM	AIR	*	13.9975	304	.1645	66	1250	13872000A
ANTI-ICING	ENGINE.PNEUMATIC-SYSTEM	AIR	4.05268	10.7848	912	.4935	66	1250	13874000
BELLOWS	ALTERNATE-COOLING.PNEUMATIC-SYSTEM	AIR	*	13.9975	304	.1645	66	1250	13876000A
DIFFUSER	ENGINE-NACELLE	AIR	5.05663	19.6687	384	.19776	65	1227	13878000
DIFFUSER	ENGINE-NACELLE	AIR	6.07902	16.1772	608	.329	66	1250	13880000
BLEED.AIR	Y-BOUNDARY-LAYER-CONTROL	AIR	36.6166	81.5427		.08193	66	1241	13882000
BLEED.AIR	TRAIL-EDGE.BOUNDARY-LAYER-CONTROL	AIR	42.0243	51.6184		.99942	66	1241	13884000
BLEED.AIR	PNEUMATIC.GAS-TURBINE-COMPRESSOR. AUX-POWER-PLANT	AIR	51.5596	76.4009	200	.23274	65	1198	13886000
BLEED.AIR	PNEUMATIC.GAS-TURBINE-COMPRESSOR. AUX-POWER-PLANT	AIR	129.032	257.856	136	.031	63	1114	13888000
BLEED.AIR	PNEUMATIC.GAS-TURBINE-COMPRESSOR. AUX-POWER-PLANT	AIR	330.266	425.571	50	.08478	63	1198	13890000
BLEED.AIR	PNEUMATIC.GAS-TURBINE-COMPRESSOR. AUX-POWER-PLANT	AIR	360	466.123	50	.075	63	1114	13892000
BLEED.AIR	PNEUMATIC.GAS-TURBINE-COMPRESSOR. AUX-POWER-PLANT	AIR	646.127	747.525	50	.12691	65	1198	13894000
BLEED.AIR	PNEUMATIC.GAS-TURBINE-COMPRESSOR. AUX-POWER-PLANT	AIR	681.818	809.079	102	.088	63	1114	13896000
BLEED-AIR	ENGINE-OUTLET-PORT	AIR	*	46.3393		.04969	63	1123	13898000
BLEED-AIR	AIR-CONDITIONER.FLIGHT-DECK	AIR	*	6.59562	300	.3491	65	1196	13900000
BLEED-AIR	PNEUMATIC.ENGINE	AIR	6.44489	11.313	800	.93097	65	1198	13902000
BLEED-AIR	PNEUMATIC.ATM.AUX-POWER-PLANT	AIR	8.59328	33.4252	100	.11637	65	1198	13904000
BLEED-AIR	LEAD-EDGE.BOUNDARY-LAYER-CONTROL	AIR	18.0104	24.7708		.99942	66	1241	13906000
BLEED-AIR	AIR-CONDITIONER.FLIGHT-DECK	AIR	23.6387	52.642	50	.12691	65	1198	13908000
BLEED-AIR	AIR-CONDITIONER.FLIGHT-DECK	AIR	34.0909	75.9181	102	.088	63	1114	13910000
BLEED-AIR	PNEUMATIC.ATM.AUX-POWER-PLANT	AIR	34.0909	75.9181	102	.088	63	1114	13912000
BLEED-AIR	FUSELAGE.AFT-CENTER-SECTION	AIR	34.2231	60.0735	812	.17532	64	1179	13914000
BLEED-AIR	PNEUMATIC.ATM.AUX-POWER-PLANT	AIR	39.3979	73.0809	50	.12691	65	1198	13916000
BLEED-AIR	AIR-CONDITIONER.FLIGHT-DECK	AIR	47.1809	94.2857	50	.08478	63	1198	13918000
BLEED-AIR	AIR-CONDITIONER.FLIGHT-DECK	AIR	53.3333	106.58	50	.075	63	1114	13920000
BLEED-AIR	FUSELAGE.AFT-CENTER-SECTION	AIR	56.8828	82.9524	946	.22854	65	1228	13922000
BLEED-AIR	PNEUMATIC.ATM.AUX-POWER-PLANT	AIR	82.5666	138.84	50	.08478	63	1198	13924000
BLEED-AIR	PNEUMATIC.ATM.AUX-POWER-PLANT	AIR	93.3333	186.945	50	.075	63	1114	13926000
BLEED-AIR	ENGINE.BOUNDARY-LAYER-CONTROL	AIR	170.877	245.073		.08193	66	1241	13928000
BLEED-AIR	FUSELAGE.AFT-CENTER-SECTION	AIR	251.037	272.189	1194	1.0357	67	1272	13930000
COOLING	Y.AIR-EXCHANGE.PNEUMATIC-SYSTEM. AUXILIARY-POWER-UNIT	AIR	*	93.1472	48	.02472	65	1227	13932000
COOLING	AIR-EXCHANGE.PNEUMATIC-SYS.APU	AIR	*	46.5936	96	.04944	65	1227	13934000
COOLING	AIR-CONDITIONING-SYSTEM	AIR	*	192.847	31	.01194	63	1111	13936000

PART CLASS 281 DUCTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
COOLING	ZONE-2.PNEUMATIC-SYSTEM	AIR	*	11.6434	384	.19776	65	1227	13938000
COOLING	GENERATOR.TURBOPROP-POWER-PLANT	AIR	*	4.53598	200	.50763	65	1198	13940000
COOLING	ZONE-2.PNEUMATIC-SYSTEM	AIR	3.03951	11.8227	608	.329	66	1250	13942000
COOLING	GENERATOR.TURBOPROP-POWER-PLANT	AIR	4.29664	11.434	400	.46548	65	1198	13944000
COOLING	SCOOP.QUICK-DISCONNECT.AFTERBURNER	AIR	7.30833	28.4272		.13683	63	1123	13946000
COOLING	ELECTRICAL-COOL-SYSTEM	AIR	12.1565	47.2854	152	.08226	66	1250	13948000A
COOLING	ELECTRONIC-COOL-SYSTEM	AIR	16.2074	32.3887	456	.2468	66	1250	13950000
COOLING	ELECTRONIC-COOL-SYSTEM	AIR	20.2265	45.0431	288	.14832	65	1227	13952000
COOLING	ELECTRICAL-COOL-SYSTEM	AIR	20.2265	78.6751	96	.04944	65	1227	13954000
COOLING	GENERATOR.TURBOPROP-POWER-PLANT	AIR	50.1672	71.212	200	.299	63	1114	13956000
COOLING	GENERATOR.TURBOPROP-POWER-PLANT	AIR	56.0273	76.3816	200	.33912	63	1198	13958000
COOLING	A/M-AIR	AIR	83.752	325.77	31	.01194	63	1111	13960000
COOLING	OIL-SYSTEM	AIR	418.843	517.174	248	.0955	63	1111	13962000
COOLING	ENGINE.POWER-PLANT-SYSTEM	AIR	778.909	1135.88	64	.01669	66	1225	13964000
COOLING.AIR	PNEUMATIC-SYS.APU	AIR	*	93.1472	48	.02472	65	1227	13966000
COOLING.AIR	ENGINE-COMPARTMENT	AIR	*	11.5859		.19874	63	1123	13968000
COOLING.AIR	PNEUMATIC-SYSTEM. AUXILIARY-POWER-UNIT	AIR	*	55.9834	76	.04113	66	1250	13970000
COOLING.AIR	AFT-SECTION	AIR	50.3169	93.335		.09937	63	1123	13972000
COOLING.AIR	PNEUMATIC.ATM.AUX-POWER-PLANT	AIR	215.909	294.347	102	.086	63	1114	13974000
COOLING.AIR	PNEUMATIC.ATM.AUX-POWER-PLANT	AIR	373.333	481.066	50	.075	63	1114	13976000
COOLING.AIR.EXHAUST		AIR	83.752	325.77	31	.01194	63	1111	13978000
COOLING.AIR-EXCHANGE	PNEUMATIC-SYSTEM. AUXILIARY-POWER-UNIT	AIR	*	27.9917	152	.08226	66	1250	13980000
COOLING.Y.AIR-EXCHANGE	PNEUMATIC-SYSTEM. AUXILIARY-POWER-UNIT	AIR	*	55.9834	76	.04113	66	1250	13982000A
COOLING-AIR	PNEUMATIC.ATM.AUX-POWER-PLANT	AIR	34.3731	55.8335	200	.23274	65	1198	13984000
COOLING-AIR	PNEUMATIC.ATM.AUX-POWER-PLANT	AIR	228.508	293.109	50	.12691	65	1198	13986000
COOLING-AIR	PNEUMATIC.ATM.AUX-POWER-PLANT	AIR	412.833	517.475	50	.08478	63	1198	13988000
COUPLING	AIR-CONDITION-SYSTEM	AIR	97.2526	194.348	76	.04113	66	1250	13990000A
COUPLING	AIR-CONDITION-SYSTEM	AIR	202.265	375.19	48	.02472	65	1227	13992000
CROSSOVER	PYLON.1/8.BLEED-AIR-SYSTEM	AIR	*	46.5736	96	.04944	65	1227	13994000
CROSSOVER	PNEUMATIC-PRESSURE-SUPPLY	AIR	*	192.847	31	.01194	63	1111	13996000
CROSSOVER	PYLON.6/8.BLEED-AIR-SYSTEM	AIR	*	46.5736	96	.04944	65	1227	13998000
DEFROSTING	WINDSHIELD	AIR	59.8582	76.1355	597	.51789	67	1272	14000000
DEFROSTING	CANOPY	AIR	216.278	235.999	1194	1.0357	67	1272	14002000
DIFFISER	WING-ANTI-ICE-SYSTEM	AIR	*	3.99895	1064	.5758	66	1250	14004000
DIFFUSER	WING-ANTI-ICE-SYSTEM	AIR	*	6.65337	672	.34608	65	1227	14006000
DISTRIBUTION	FLOOR-HEAT.AIR-COND.CARGO	AIR	*	1.31908	1500	1.7456	65	1198	14008000
DISTRIBUTION	MUFFLER-ASSEMBLY.AIR-CONDITIONING	AIR	*	46.5736	96	.04944	65	1227	14010000
DISTRIBUTION	FLOOR-HEAT-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	14012000
DISTRIBUTION	AIR-CONDITIONER.FLIGHT-DECK	AIR	1.51645	3.37704	1700	1.9783	65	1198	14014000
DISTRIBUTION	AIR-CONDITIONER.CARGO-COMPARTMENT	AIR	2.73486	4.59764	2200	2.5602	65	1198	14016000
DISTRIBUTION	AIR-COND-SYSTEM	AIR	40.453	157.35	48	.02472	65	1227	14018000
DISTRIBUTION	AIR-CONDITIONER.CARGO-COMPARTMENT	AIR	68.1818	119.682	102	.089	63	1114	14020000

PART CLASS 281 DUCTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
(U) N.O.C.									
DISTRIBUTION	AIR-CONDITIONER.CARGO-COMPARTMENT	AIR	70.9163	111.937	50	.12691	65	1198	14022000
DISTRIBUTION	AIR-CONDITIONER.FLIGHT-DECK	AIR	113.636	175.075	102	.088	63	1114	14024000
DISTRIBUTION	AIR-CONDITIONER.FLIGHT-DECK	AIR	118.193	167.775	50	.12691	65	1198	14026000
DISTRIBUTION	AIR-CONDITIONER.FLIGHT-DECK	AIR	141.542	209.737	50	.08478	63	1198	14028000
DISTRIBUTION	AIR-CONDITIONER.FLIGHT-DECK	AIR	146.666	221.308	50	.075	63	1114	14030000
DISTRIBUTION	AIR-CONDITIONER.CARGO-COMPARTMENT	AIR	333.333	436.169	50	.075	63	1114	14032000
DISTRIBUTION	AIR-CONDITIONER.CARGO-COMPARTMENT	AIR	342.061	438.765	50	.08478	63	1198	14034000
DISTRIBUTION	AIR-CONDITIONER.CABIN	AIR	542.574	642.005	473	.11427	65	1228	14036000
DISTRIBUTION	AIR-CONDITIONER.CABIN	AIR	593.201	713.181	406	.08766	64	1179	14038000
EJECTOR	FLOOR-HEAT-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	14040000
ENGINE-BUILDUP	TURBOJET.J-85	AIR	48.1316	72.6268	946	.22834	65	1228	14042000
ENGINE-BUILDUP	TURBOJET.J-85	AIR	74.1501	108.133	812	.17532	64	1179	14044000
EXHAUST	AUXILIARY-POWER-UNIT.WHEEL-WELL-POD	AIR	*	55.9834	76	.04113	66	1250	14046000
EXHAUST	TURBINE.(S=SECONDS)	GRD	*	162.1545	49	.01425	66	1245	14048000A
FLANGED	FLOOR-HEAT-SYSTEM	AIR	*	55.9834	76	.04113	66	1250	14050000A
FLANGED	FLOOR-HEAT-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	14052000
FLEXIBLE	AIR-CONDITIONER.CARGO-COMPARTMENT	AIR	17.1865	45.736	100	.11637	65	1198	14054000
FLEXIBLE	AIR-CONDITIONER.FLIGHT-DECK	AIR	22.7272	60.4806	102	.088	63	1114	14056000
FLEXIBLE	AIR-CONDITIONER.FLIGHT-DECK	AIR	31.5183	62.9859	50	.12691	65	1198	14058000
FLEXIBLE	CONNECTOR.AIR-COND-SYSTEM	AIR	40.453	157.35	48	.02472	65	1227	14060000
FLEXIBLE	AIR-CONDITIONER.FLIGHT-DECK	AIR	153.338	220.613	30	.08478	65	1198	14062000
FLEXIBLE	AIR-CONDITIONER.CARGO-COMPARTMENT	AIR	157.591	213.104	50	.12691	65	1198	14064000
FLEXIBLE	AIR-CONDITIONER.CARGO-COMPARTMENT	AIR	159.09	228.727	102	.088	63	1114	14066000
FLEXIBLE	AIR-CONDITIONER.FLIGHT-DECK	AIR	160	237.087	50	.075	63	1114	14068000
FLEXIBLE	AIR-CONDITIONER.CARGO-COMPARTMENT	AIR	849.256	992.468	50	.08478	63	1198	14070000
FLEXIBLE	AIR-CONDITIONER.CARGO-COMPARTMENT	AIR	933.333	1093.2	50	.075	63	1114	14072000
FLEXIBLE.CONNECTOR	AIR-CONDITIONING-SYSTEM	AIR	48.6263	129.401	76	.04113	66	1250	14074000
FLOOR-HEAT	AIR-COND.CARGO-COMPARTMENT	AIR	*	9.89344	200	.23274	65	1198	14076000
FLOW-LIMITER	L-P-BLEED.PNEUMATIC-SYSTEM	AIR	*	13.9975	304	.1645	66	1250	14078000A
FLOW-LIMITER	3-D.PNEUMATIC-SYSTEM	AIR	109.422	150.494	304	.1645	66	1250	14080000
FLOW-LIMITER.I-D	PNEUMATIC-SYSTEM	AIR	6.07902	12.1482	1216	.658	66	1250	14082000A
INSULATION-BLANKET	AIR-CONDITIONING.FLIGHT-DECK	AIR	17.1865	45.736	100	.11637	65	1198	14084000
INSULATION-BLANKET	AIR-CONDITIONING.FLIGHT-DECK	AIR	39.3979	73.0809	50	.12691	65	1198	14086000
INSULATION-BLANKET	AIR-CONDITIONING.CARGO-COMPARTMENT	AIR	42.9664	79.7	100	.11637	65	1198	14088000
INSULATION-BLANKET	AIR-CONDITIONING.FLIGHT-DECK	AIR	56.8181	105.394	102	.088	63	1114	14090000
INSULATION-BLANKET	AIR-CONDITIONING.CARGO-COMPARTMENT	AIR	238.636	320.276	102	.088	63	1114	14092000
INSULATION-BLANKET	AIR-CONDITIONING.CARGO-COMPARTMENT	AIR	260.026	328.216	50	.12691	65	1198	14094000
INSULATION-BLANKET	AIR-CONDITIONING.CARGO-COMPARTMENT	AIR	778.485	916.259	50	.08478	63	1198	14096000
INSULATION-BLANKET	AIR-CONDITIONING.CARGO-COMPARTMENT	AIR	853.333	1006.96	50	.075	63	1114	14098000
INSULATION-BLANKET	AIR-CONDITIONING.FLIGHT-DECK	AIR	1993.39	2204.63	50	.08478	63	1198	14100000
INSULATION-BLANKET	AIR-CONDITIONING.FLIGHT-DECK	AIR	2253.33	2492.12	50	.075	63	1114	14102000
INSULATION-BLANKET. BLEED-AIR	AIR-CONDITIONING	AIR	48.387	107.754	272	.062	63	1114	14104000
INSULATION-BLANKET. BLEED-AIR	AIR-CONDITIONING	AIR	292.171	367.479	100	.11637	65	1198	14106000

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y. NONELECTRONIC PART FAILURE RATE DATA JANUARY 1968
SECTION I FAILURE RATE DATA

PART CLASS 281 DUCTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE .0C N.O.C.	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
INSULATION-BLANKET. BLEED-AIR	AIR-CONDITIONING	AIR	295.454	384.504	102	.088	63	1114	14108000
INSULATION-BLANKET. BLEED-AIR	AIR-CONDITIONING	AIR	630.367	730.651	50	.12691	65	1198	14110000
INSULATION-BLANKET. BLEED-AIR	AIR-CONDITIONING	AIR	2111.34	2328.3	50	.08478	63	1198	14112000
INSULATION-BLANKET. BLEED-AIR	AIR-CONDITIONING	AIR	2293.33	2534.08	50	.075	63	1114	14114000
LEADING	AILERON-SYSTEM.FLIGHT-CONTROL	AIR	5.70385	22.1862	812	.17532	64	1179	14116000
LOW-PRESSURE	JOINT-ASSEMBLY.AIR-CONDITION-SYSTEM	AIR	*	55.9834	76	.04113	66	1250	14118000
PERFORATED	ANTI-ICE-SYSTEM	AIR	83.752	325.77	31	.01194	63	1111	14120000
PREHEAT	PNEUMATIC-SYSTEM	AIR	10.1132	39.3375	192	.09888	65	1227	14122000
PRESSURE-COMPENSATING	BLEED-AIR-SYSTEM	AIR	*	7.99791	532	.2879	66	1250	14124000
PRESSURE-COMPENSATING	BLEED-AIR-SYSTEM	AIR	*	13.3067	336	.17304	65	1227	14126000
RAM-AIR	INLET-PANEL.AIR-CONDITION-SYSTEM	AIR	*	27.9917	152	.08226	66	1250	14128000
RAM-AIR	AC-SUPPLY-SYSTEM	AIR	*	48.2219	124	.04775	63	1111	14130000
RAM-AIR	EMERGENCY.AIR-CONDITIONING	AIR	*	192.847	31	.01194	63	1111	14132000
RAM-AIR	AIR-INTAKE	AIR	5.70385	22.1862	812	.17532	64	1179	14134000
RAM-AIR	AIR-INTAKE	AIR	0.7512	23.2882	946	.22854	65	1228	14136000
RAM-AIR	AIR-INTAKE	AIR	32.828	41.2895	1194	1.0357	67	1272	14138000
RAM-AIR/HEAT-EXCHANGER	AIR-CONDITIONING	AIR	167.504	445.753	31	.01194	63	1111	14140000

PART CLASS 247 EDGES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.((N.O.C.									
LEADING.	PYLON.WING	AIR	*	11.6434	384	.19776	65	1227	14142000
LEADING	STABILIZER.HORIZONTAL	AIR	*	9.07178	100	.25382	65	1198	14144000
LEADING	FIN.DORSAL.EMPENNAGE	AIR	*	93.1472	48	.02472	65	1227	14146000
LEADING	STABILIZER.VERTICAL.FUSELAGE	AIR	*	26.2673	406	.08766	64	1179	14148000
LEADING	STABILIZER.HORIZONTAL	AIR	*	26.2374	406	.08776	64	1179	14150000
LEADING	AILERON-SYSTEM.FLIGHT-CONTROL	AIR	*	10.0752	946	.22854	65	1228	14152000
LEADING	STABILIZER.VERTICAL	AIR	*	27.1597	50	.08478	63	1198	14154000
LEADING	STABILIZER.VERTICAL	AIR	*	19.7868	100	.11637	65	1198	14156000
LEADING	STABILIZER.VERTICAL	AIR	*	18.1435	50	.12691	65	1198	14158000
LEADING	STABILIZER.HORIZONTAL	AIR	*	9.85344	200	.23274	65	1198	14160000
LEADING	STABILIZER.VERTICAL.EMPENNAGE	AIR	*	46.5736	96	.04944	65	1227	14162000
LEADING	WING.CENTER	AIR	*	9.89344	200	.23274	65	1198	14164000
LEADING	WING-FLAP.FLIGHT-CONTROL	AIR	*	13.1336	812	.17532	64	1179	14166000
LEADING	WING-FLAP.FLIGHT-CONTROL	AIR	*	10.0752	946	.22854	65	1228	14168000
LEADING	WING.OUTER	AIR	.809717	3.14955	1428	1.235	63	1114	14170000
LEADING	WING.OUTER	AIR	1.07414	4.17811	800	.93097	65	1198	14172000
LEADING	WING.OUTER	AIR	1.12568	2.99561	700	1.7767	65	1198	14174000
LEADING	WING.OUTER	AIR	2.22469	5.92024	600	.899	63	1114	14176000
LEADING	WING.OUTER	AIR	2.94898	6.56718	600	1.0173	63	1198	14178000
LEADING	WING.INBOARD	AIR	3.37109	13.1125	576	.29664	65	1227	14180000
LEADING	WING.CENTER	AIR	3.93987	10.4846	200	.50763	65	1198	14182000
LEADING	WING.CENTER	AIR	5.66572	15.0773	400	.353	63	1114	14184000
LEADING	AIR-INTAKE-DUCT	AIR	5.70385	22.1862	812	.17532	64	1179	14186000
LEADING	STABILIZER.HORIZONTAL	AIR	5.89761	22.9399	100	.16956	63	1198	14188000
LEADING	STABILIZER.HORIZONTAL	AIR	6.7114	26.1053	100	.149	63	1114	14190000
LEADING	WING.OUTBOARD	AIR	6.74217	17.9419	576	.29664	65	1227	14192000
LEADING	WING.CENTER	AIR	11.7952	31.3888	100	.16956	63	1198	14194000
LEADING	AIR-INTAKE-DUCT	AIR	13.1268	29.2325	946	.22954	65	1228	14196000
LEADING	WING.CENTER	AIR	13.4228	35.7201	100	.149	63	1114	14198000
LEADING	STABILIZER.VERTICAL.FUSELAGE	AIR	43.756	81.1647	473	.11427	65	1228	14200000
LEADING	WING	AIR	62.8272	110.283	248	.0955	63	1111	14202000
LEADING	WING	AIR	65.634	93.167	946	.22854	65	1228	14204000
LEADING	WING	AIR	74.1501	108.133	812	.17532	64	1179	14206000
LEADING	STABILIZER.HORIZONTAL	AIR	148.77	206.581	473	.11427	65	1228	14208000
LEADING.AILERON-SYSTEM	FLIGHT-CONTROL	AIR	3.86212	7.71801	1194	1.0357	67	1272	14210000
LEADING.AIR-INTAKE-DUCT		AIR	8.68977	13.7163	1194	1.0357	67	1272	14212000
LEADING.FIN.DORSAL	EMPENNAGE	AIR	*	55.9034	76	.04113	66	1250	14214000
LEADING.PYLON.WING		AIR	9.11854	20.3063	600	.329	66	1250	14216000
LEADING.STABILIZER. HORIZONTAL		AIR	88.8219	108.077	597	.51789	67	1272	14218000
LEADING.STABILIZER.VERTICAL	EMPENNAGE	AIR	*	27.9917	152	.08226	66	1250	14220000
LEADING.STABILIZER.VERTICAL	FUSELAGE	AIR	79.1673	97.4917	597	.51789	67	1272	14222000
LEADING.WING		AIR	476.972	505.602	1194	1.0357	67	1272	14224000
LEADING.WING.INBOARD		AIR	4.05186	10.7826	912	.4936	66	1250	14226000
LEADING.WING.OUTBOARD		AIR	4.05186	10.7826	912	.4936	66	1250	14228000

PART CLASS 280 EDGE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR DATA SRCE	CROSS INDEX REF NO
.05 M.B.C.								
LEADING.WING-FLAP	FLIGHT-CONTROL	AIR	6.75871	11.3651	1194	1.0356	67 1272	14230000
TRAILING	STABILIZER.VERTICAL.EMPENNAGE	AIR	*	93.1472	48	.02472	65 1227	14232000
TRAILING	WING.CENTER	AIR	*	5.89344	200	.23274	65 1198	14234000
TRAILING	WING-FLAP.FLIGHT-CONTROL	AIR	*	13.1336	812	.17532	64 1179	14236000
TRAILING	CONTROL.ELEVATOR-ASSEMBLY	AIR	*	5.89344	200	.23274	65 1198	14238000
TRAILING	ELEVATOR-CONTROL-SYSTEM	AIR	*	46.5736	96	.04944	65 1227	14240000
TRAILING	WING.INBOARD	AIR	*	46.5736	96	.04944	65 1227	14242000
TRAILING	WING.CNTER	AIR	*	19.7868	100	.11637	65 1198	14244000
TRAILING	WING.OUTBOARD	AIR	*	46.5736	96	.04944	65 1227	14246000
TRAILING	INBOARD.WING-FLAP-ASSEMBLY	AIR	*	9.89344	200	.23274	65 1198	14248000
TRAILING	AILERON-SYSTEM.FLIGHT-CONTROL	AIR	*	10.0752	948	.22854	65 1228	14250000
TRAILING	WING-FLAP-SYSTEM	AIR	*	11.6434	384	.19776	65 1227	14252000
TRAILING	PYLON-WING	AIR	*	23.2868	192	.09888	65 1227	14254000
TRAILING	RUDDER.FLIGHT-CONTROL	AIR	*	46.5736	96	.04944	65 1227	14256000
TRAILING	INBOARD.WING-FLAP-ASSEMBLY	AIR	*	9.07178	100	.25382	65 1198	14258000
TRAILING	AILERON.FLIGHT-CONTROL	AIR	*	4.94672	400	.46548	65 1198	14260000
TRAILING	OUTBOARD.WING-FLAP-ASSEMBLY	AIR	*	9.07178	100	.25382	65 1198	14262000
TRAILING	AILERON-CONTROL-SYSTEM	AIR	*	23.2868	192	.09888	65 1227	14264000
TRAILING	OUTBOARD.WING-FLAP-ASSEMBLY	AIR	*	9.89344	200	.23274	65 1198	14266000
TRAILING	AILERON-SYSTEM.FLIGH -CONTROL	AIR	5.70385	22.1862	812	.17532	64 1179	14268000
TRAILING	WING-FLAP.FLIGHT-CONTROL	AIR	8.7512	23.2882	944	.22664	65 1228	14270000
TRAILING	INBOARD.WING-FLAP-ASSEMBLY	AIR	11.7072	31.3888	100	.16956	63 1198	14272000
TRAILING	INBOARD.WING-FLAP-ASSEMBLY	AIR	13.	35.7201	100	.149	63 1114	14274000
TRAILING	STABILIZER.HORIZONTAL	AIR	17.50	66.5765	473	.11427	65 1218	14276000
TRAILING		AIR	23.6127	91.8465	90	.04235	64 1144	14278000
TRAILING	STABILIZER.HORIZONTAL	AIR	34.2231	76.2126	406	.08766	64 1179	14280000
TRAILING	OUTBOARD.WING-FLAP-ASSEMBLY	AIR	93.9597	135.087	100	.149	63 1114	14282000
TRAILING	OUTBOARD.WING-FLAP-ASSEMBLY	AIR	94.3618	132.41	100	.16956	63 1198	14284000
TRAILING. ELEVATOR-CONTROL-SYSTEM		AIR	12.156*	47.2854	152	.08226	66 1250	14286000
TRAILING. AILERON-CONTROL-SYSTEM		AIR	*	13.9975	304	.1645	66 1250	14288000
TRAILING.AILERON	FLIGHT-CONTROL	AIR	9.6553	14.9755	1194	1.0357	67 1272	14290000
TRAILING.PYLON.WING		AIR	6.07902	23.6455	304	.1645	66 1250	14292000
TRAILING.RUDDER	FLIGHT-CONTROL	AIR	*	27.9917	152	.08226	66 1250	14294000
TRAILING.STABILIZER. HORIZONTAL		AIR	92.6837	1.2 797	597	.51789	67 1272	14296000
TRAILING.STABILIZER. VERTICAL	EMPENNAGE	AIR	*	55.9834	76	.04113	66 1250	14298000
TRAILING.WING.INBOARD		AIR	*	27.9917	152	.08226	66 1250	14300000
TRAILING.WING.OUTBOARD		AIR	*	27.9917	152	.08226	66 1250	14302000
TRAILING.WING-FLAP	FLIGHT-CONTROL	AIR	16.414	22.7924	1194	1.0357	67 1272	14304000
TRAILING.WING-FLAP-SYSTEM		AIR	*	6.99878	608	.329	66 1250	14306000

PART [illegible] PAGE [illegible]

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
	TRANSFER.FUEL-DISTRIBUTION-SYSTEM	AIR	*	7.76227	976	.29664	65	1227	14308000
	WING.ANTI-ICE/DE-ICE-SYSTEMS	AIR	*	8.81436	500	1.2691	63	1198	14310000
	RADOME.ANTI-ICE/DE-ICE-SYSTEMS	AIR	*	19.7868	100	.11637	65	1198	14312000
	EMPENNAGE.ANTI-ICE/DE-ICE-SYSTEMS	AIR	*	2.47333	800	.93097	65	1198	14314000
	FUEL-VENT-SYSTEM	AIR	*	23.2862	192	.09888	65	1227	14316000
	FLOOR-HEAT.AIR-COND.CARGO-COMPT	AIR	*	19.7[illegible]8	100	.11637	63	1198	14318000
	FUEL-VENT-SYSTEM	AIR	*	13.9975	304	.1645	66	1250	14320000
	EMPENNAGE.ANTI-ICE/DE-ICE-SYSTEMS	AIR	*	4.53598	200	.50763	65	1198	14322000
	EMPENNAGE.ANTI-ICE/DE-ICE-SYSTEMS	AIR	*	6.73992	200	.33912	63	1198	14324000
	WING.ANTI-ICE/DE-ICE-SYSTEMS	AIR	.537056	2.0891	1600	1.8518	65	1198	14326000
	PURGE-AIR-PUMP.PURGE-SYSTEM	AIR	2.9488	11.4699	200	.33912	63	1198	14328000
	PURGE-AIR-PUMP.PURGE-SYSTEM	AIR	3.34448	13.009	200	.299	63	1114	14330000
	RADOME.ANTI-ICE/DE-ICE-SYSTEMS	AIR	7.6796	30.6492	50	.12691	65	1198	14332000
	RADOME.ANTI-ICE/DE-ICE-SYSTEMS	AIR	11.3636	44.2011	102	.088	63	1114	14334000
	WING.ANTI-ICE/DE-ICE-SYSTEMS	AIR	21.2316	29.2013	500	.84778	63	1198	14336000
	WING.ANTI-ICE/DE-ICE-SYSTEMS	AIR	21.3618	29.9754	500	.749	63	1114	14338000
	RADOME.ANTI-ICE/DE-ICE-SYSTEMS	AIR	23.5904	62.7777	50	.08478	63	1198	14340000
	RADOME.ANTI-ICE/DE-ICE-SYSTEMS	AIR	26.6666	70.964	50	.075	63	1114	14342000
	FUSELAGE.REMOVABLE.AFT	AIR	216.499	295.152	406	.08778	64	1179	14344000
	FUSELAGE.REMOVABLE.AFT	AIR	262.336	335.303	473	.11427	65	1228	14346000
	FUSELAGE.REMOVABLE.AFT	AIR	727.953	778.39	597	.51789	67	1272	14348000
AIR	AIR-CONDITIONING-SYSTEM	AIR GND	*	387.643		.00594	62	2320	14350000
AIR.COOLING	OIL-SYSTEM.ENGINE	AIR	41.8048	83.702	248	.0955	63	1111	14352000
PNEUMATIC	ZONE-2-COOLING	AIR	*	13.9975	304	.1645	66	1250	14354000A
PNEUMATIC	ZONE-1-COOLING	AIR	*	6.99875	608	.329	66	1250	14356000
PNEUMATIC	ZONE-1-COOLING	AIR	*	5.8217	768	.39552	65	1227	14358000
PNEUMATIC	ZONE-2-COOLING	AIR	10.1132	39.3375	192	.09888	63	1227	14360000
TRANSFER	FUEL-DISTRIBUTION-SYSTEM	AIR	*	4.66491	912	.4936	66	1250	14362000A

PART CLASS 312 ELEMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
	R/H-CONTROL-SYSTEM	AIR	*	18.1435	50	.12691	65	1198	14364000
	PUMP.MAIN.FUEL-DISTRIBUTION-SYSTEM	AIR	36.4741	54.0472	608	.329	66	1250	14366000
	R/H CONTROL-SYSTEM	AIR	53.3333	106.58	50	.075	63	1114	14368000
	PUMP.AUXILIARY.EXTERNAL-REFUELING. FUEL-SYSTEM	AIR	66.8557	84.388	912	.4936	66	1250	14370000
CABIN-TEMPERATURE-SENS	CONDITIONING.727	AIR	100P				66	2365	14372000
SENSING			.258309	.575237		11.614	65	2231	14374000
SENSING	LINE-FIRE-WARNING	AIR	231.71	241.594	4776	4.1431	67	1272	14376000A
.10 FILTERS									
	OIL-SYSTEM.APU	AIR	*	93.1472	48	.02472	65	1227	14378000
	OIL-SYSTEM.AUXILIARY-POWER-UNIT	AIR	*	55.9834	76	.04113	66	1250	14380000
	NO-1-HYDRAULIC-SYSTEM	AIR	*	18.6294	240	.1236	65	1227	14382000
	NO-1-HYDRAULIC-SYSTEM	AIR	14.5878	32.4862	380	.20565	66	1250	14384000
	NO-2-HYDRAULIC-SYSTEM	AIR	24.2718	54.0517	240	.1236	65	1227	14386000
	GTC.AUX-POWER-PLANT	AIR	25.7798	57.4099	100	.11637	65	1198	14388000
	NO-2-HYDRAULIC-SYSTEM	AIR	29.1757	51.2137	380	.20565	66	1250	14390000
	NO-3-HYDRAULIC-SYSTEM	AIR	50.5663	93.7975	192	.09888	65	1227	14392000
	NO-3-HYDRAULIC-SYSTEM	AIR	54.7112	86.3586	304	.1645	66	1250	14394000
	HYDRAULIC-POWER-SUPPLY	AIR	57.0385	87.8773	812	.17532	64	1179	14396000
	RETURN-LINE.HYDR-POWER-SUPPLY	AIR	57.2865	77.4687	300	.34911	65	1198	14398000
	ENGINE-OIL-SYSTEM	AIR	60.6796	106.513	192	.09888	65	1227	14400000
	HYDRAULIC-POWER-SUPPLY	AIR	61.7939	72.9192	1194	1.0357	67	1272	14402000
	FUEL-SYS.AUX-POWER-UNIT	AIR	80.9061	215.303	48	.02472	65	1227	14404000
	PRESSURE-LINE.HYDR-POWER-SUPPLY	AIR	143.937	169.199	400	.46548	65	1198	14406000
	FUEL-SYSTEM.AUXILIARY-POWER-UNIT	AIR	145.878	256.062	76	.04113	66	1250	14408000A
	ENGINE-OIL-SYSTEM	AIR	158.054	205.692	304	.1645	67	1272	14410000
AIR.INTAKE	ENGINE	HELI	28.9017	112.419	40	.0346	66	1257	14412000
DE-ICING	FUEL-SYSTEM	AIR	495.55	599.201	192	.09888	65	1227	14414000
DE-ICING	FUEL-SYSTEM	AIR	516.717	596.218	304	.1645	66	1250	14416000
FUEL	ENGINE-FUEL-AND-CONTROL.880	AIR	40P				65	2365	14418000
FUEL	ENGINE-FUEL-AND-CONTROL.880	AIR	40P				66	2360	14420000
FUEL	ENGINE-FUEL-AND-CONTROL.880	AIR	40P				65	2360	14422000
FUEL	ENGINE-FUEL-AND-CONTROL.880	AIR	70P				66	2360	14424000
FUEL-FILTRATION		AIR	17.5024	34.9765	946	.22854	65	1228	14426000
FUEL-FILTRATION		AIR	20.2761	27.2128	1194	1.0357	66	1250	14428000
FUEL-FILTRATION		AIR	22.8154	45.594	812	.17532	64	1179	14430000
HYDRAULIC	AILERON-CONTROL-SYSTEM	AIR	*	46.5736	96	.04944	65	1227	14432000
HYDRAULIC	ELEVATOR-CONTROL-SYSTEM	AIR	*	27.9917	152	.08226	66	1250	14434000
HYDRAULIC	RUDDER-CONTROL-SYSTEM	AIR	*	46.5736	96	.04944	65	1227	14436000
HYDRAULIC	ELEVATOR-CONTROL-SYSTEM	AIR	*	46.5736	96	.04944	65	1227	14438000
HYDRAULIC	THRUST-REVERSER-SYSTEM	AIR	*	23.2868	192	.09888	65	1227	14440000
HYDRAULIC	PITCH-TRIM-ACTUATOR	AIR	*	55.9834	76	.04113	66	1250	14442000
HYDRAULIC	PITCH-TRIM-ACTUATOR	AIR	*	93.1472	48	.02472	65	1227	14444000

PART CLASS 332 ELEMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.13 FILTERS									
HYDRAULIC	RUDDER-CONTROL-SYSTEM	AIR	*	27.9917	152	.08226	66	1250	14446000A
HYDRAULIC	THRUST-REVERSER-SYSTEM	AIR	6.07902	23.6455	304	.1645	66	1250	14448000
HYDRAULIC	AILERON-CONTROL-SYSTEM	AIR	12.1565	47.2854	152	.08226	66	1250	14450000A
HYDRAULIC	HYDRAULIC-POWER.727	AIR	7.P				66	2365	14452000
HYDRAULIC	HYDRAULIC-POWER.727	AIR	90P				65	2360	14454000
HYDRAULIC	HYDRAULIC-POWER.727	AIR	100P				66	2365	14456000
HYDRAULIC	HYDRAULIC-POWER.727	AIR	110P				66	2365	14458000
HYDRAULIC	HYDRAULIC-POWER.727	AIR	120P				66	2360	14460000
HYDRAULIC	HYDRAULIC-POWER.727	AIR	130P				66	2360	14462000
HYDRAULIC	HYDRAULIC-POWER.727	AIR	200P				66	2365	14464000
HYDRAULIC,REUSEABLE	HYDRAULIC-POWER.727	AIR	90P				65	2360	14466000
HYDRAULIC,REUSEABLE	HYDRAULIC-POWER.727	AIR	90P				66	2360	14468000
HYDRAULIC,REUSEABLE	HYDRAULIC-POWER.727	AIR	110P				66	2360	14470000
HYDRAULIC,REUSEABLE	HYDRAULIC-POWER.727	AIR	180P				66	2360	14472000
HYDRAULIC,REUSEABLE	HYDRAULIC-POWER.727	AIR	190P				66	2360	14474000
HYDRAULIC-REUS	HYDRAULIC-POWER.727	AIR	40P				66	2365	14476000
HYDRAULIC-REUS	HYDRAULIC-POWER.727	AIR	60P				65	2365	14478000
HYDRAULIC-REUS	HYDRAULIC-POWER.727	AIR	70P				66	2365	14480000
HYDRAULIC-REUS	HYDRAULIC-POWER.727	AIR	100P				65	2365	14482000
LOW-PRESSURE	FUEL-SYSTEM	AIR	129.032	209.591	272	.062	63	1114	14484000
LOW-PRESSURE	FUEL-SYSTEM	AIR	165.42	192.298	400	.46548	65	1198	14486000
METALIC	HYDRAULIC-POWER.727	AIR	90P				66	2360	14488000
METLC	HYDRAULIC-POWER.707-131B	AIR	130P				66	2364	14490000
METLC	HYDRAULIC-POWER.707.131	AIR	340P				65	2361	14492000
MIL	CONSTANT-SPEED-DRIVE-SYSTEM	AIR	42.5531	71.5556	304	.1645	66	1250	14494000
MIL	CSD-SYSTEM	AIR	151.699	215.335	192	.09888	65	1227	14496000
SEC	HYDRAULIC-POWER.707-131B	AIR	130P				66	2364	14498000
SEC	HYDRAULIC-POWER.707.131B	AIR	130P				65	2361	14500000
SEC	HYDRAULIC-POWER.707-131B	AIR	130P				66	2364	14502000
SEC	HYDRAULIC-POWER.707-131B	AIR	140P				65	2364	14504000
SEC	HYDRAULIC-POWER.707-331B	AIR	170P				66	2364	14506000
SEC	HYDRAULIC-POWER.707-131	AIR	230P				66	2364	14508000
SEC	HYDRAULIC-POWER.707-131	AIR	250P				66	2362	14510000
SEC	HYDRAULIC-POWER.707-131	AIR	270P				65	2364	14512000
SEC	HYDRAULIC-POWER.707-331B	AIR	280P				66	2362	14514000
SEC	HYDRAULIC-POWER.707.331B	AIR	280P				66	2361	14516000
SEC	HYDRAULIC-POWER.707.131B	AIR	340P				66	2361	14518000
SEC	HYDRAULIC-POWER.707.131B	AIR	360P				66	2361	14520000
SEC	HYDRAULIC-POWER.707-331B	AIR	390P				66	2364	14522000
SEC	HYDRAULIC-POWER.707-131B	AIR	400P				66	2362	14524000
SEC	HYDRAULIC-POWER.707-131	AIR	450P				66	2364	14526000
SEC	HYDRAULIC-POWER.707-131	AIR	460P				66	2362	14528000
SEC	HYDRAULIC-POWER.331C/373C	AIR	510P				66	2365	14530000
SEC	HYDRAULIC-POWER.707.331	AIR	560P				66	2361	14532000
SEC	HYDRAULIC-POWER.707-331	AIR	620P				66	2362	14534000

SECTION I FAILURE RATE DATA

PART CLASS 302 ELEMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.10 FILTERS									
SEC	HYDRAULIC-POWER.707.3318	AIR	840P				66	2361	14536000
SEC	HYDRAULIC-POWER.3310/3730	AIR	1000P				66	2363	14538000
SEC	HYDRAULIC-POWER.3310/3730	AIR	1000P				66	2360	14540000
SEC	HYDRAULIC-POWER.707	AIR	1140P				66	2361	14542000
SEC	HYDRAULIC-POWER.3310/3730	AIR	1440P				66	2360	14544000
SEC	HYDRAULIC-POWER.707.3310	AIR	1690P				65	2361	14546000
SEC	HYDRAULIC-POWER.707-3318	AIR	2100P				65	2362	14548000
SEC	HYDRAULIC-POWER.707-3318	AIR	2110P				65	2364	14550000
VAR	STABILITY-AUGMENTER.AUTO-PILOT	AIR	125.509	147.911	507	.51785	67	1272	14552000
.20 HEATER									
		L/B	.02				63	1138	14554000

PART CLASS 303 ELEVATORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 M.O.C.									
	L/H-CONTROL-SYSTEM	AIR	11.7952	45.8799	50	.08478	63	1198	14536000
	CONTROL.FLIGHT	AIR	12.1565	47.2854	152	.08226	66	1250	14558000
	CONTROL.FLIGHT	AIR	12.8899	28.7049	200	.23274	65	1198	14560000
	L/H-CONTROL-SYSTEM	AIR	13.3333	51.8626	50	.075	63	1114	14562000
	CONTROL.FLIGHT	AIR	20.2265	78.6751	96	.04944	65	1227	14564000
	CONTROL.FLIGHT	HELI	28.9017	76.9118	80	.0692	66	1257	14566000
		AIR	42.1052	68.3931		.190	63	2123	14568000
	CONTROL.FLIGHT	HELI	79.0513	210.367	80	.0253	66	1257	14570000

PART CLASS 304 ENGINES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.04 N.E.C.									
	GAS-TURBINE.T-53	HELI	370.37	985.911	20	.0054	66	1257	14572000
	GAS-TURBINE.T-58	HELI	2446.72	3112.06	40	.01267	66	1257	14574000
	GAS-TURBINE.T-58	HELI	2803.46	3204.66	40	.0346	66	1257	14576000
	TURBOJET-POWER-PLANT.COMPLETE	AIR	6494.73	6842.54	76	.095	64	1266	14578000A
	TURBOJET-POWER-PLANT.COMPLETE	AIR	33815.9	15449.7	424	.538	64	1266	14580000A
GAS-TURBINE.T-58.1250SHP/1950RPM		HELI	2500	2912.15	120	.03	66	1215	14582000
JET		AIR	67631.9	12060		.538	63	2111	14584000
JET-JOB		AIR	12989.4	13475.7		.095	63	2120	14586000
MALFUNCTION-WARNING-CONTROL-BOX	ENGINE-INDICATING.880	AIR	180P				65	2363	14588000
MALFUNCTION-WARNING-CONTROL-BOX	ENGINE-INDICATING.880	AIR	420P				66	2363	14590000
MALFUNCTION-WARNING-CONTROL-BOX	ENGINE-INDICATING.880	AIR	540P				66	2363	14592000
POWER-PLANT		AIR	1004.76	1097.94	126	.21597	65	1155	14594000
.05 PISTON									
		AIR	2009.25	2178.31		.216	63	2109	14596000
.10 TURBOJET									
AFTERBURN-TURBOJET.3-STAGE.10000-THRUST		AIR	11638.5	12944.1	86	.01306	66	1240	14598000
TURBOJET-POWER-PLANT.COMPLETE		AIR	13301.3	14520	64	.01669	65	1225	14600000
.15 TURBOPROP									
TURBOPROP-POWER-PLANT.COMPLETE		AIR	209.677	305.773	272	.062	63	1114	14602000
TURBOPROP-POWER-PLANT.COMPLETE		AIR	305.061	340.559	400	.46548	65	1198	14604000
TURBOPROP-POWER-PLANT.COMPLETE		AIR	527.943	571.718	200	.50763	65	1198	14606000
TURBOPROP-POWER-PLANT.COMPLETE		AIR	532.577	585.888	408	.353	63	1114	14608000
TURBOPROP-POWER-PLANT.COMPLETE		AIR	1725.05	1820.07	200	.33912	63	1198	14610000
TURBOPROP-POWER-PLANT.COMPLETE		AIR	1816.05	1919.86	200	.299	63	1114	14612000

PART CLASS 305 EXTINGUISHERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.60 N.O.C.									
ANSUL-CHE..	FIRE-PROTECTION.331C/373C	AIR	1000P				66	2365	14614000
BOTTLE-ENGINE	FIRE-PROTECTION.727	AIR	170P				65	2363	14616000
DRY-CHEM-HAND	FIRE-PROTECTION.727	AIR	200P				66	2365	14618000
DRY-CHEM-HAND	FIRE-PROTECTION.727	AIR	210P				66	2365	14620000
FIRE		AIR	*	96.4641	62	.02387	63	1111	14622000
FIRE-H2O-PORTABLE-HAND	FIRE-PROTECTION.707-1318	AIR	80P				65	2362	14624000
FIRE-H2O-PORTABLE-HAND	FIRE-PROTECTION.707-1316	AIR	150P				66	2362	14626000
FIRE-H2O-PORTABLE-HAND	FIRE-PROTECTION.707-331	AIR	170P				65	2362	14628000
FIRE-H2O-PORTABLE-HAND	FIRE-PROTECTION.707-3318	AIR	240P				66	2362	14630000
FIRE-H2O-PORTABLE-HAND	FIRE-PROTECTION.707-3318	AIR	280P				66	2362	14632000
FIRE-H2O-PORTABLE-HAND	FIRE-PROTECTION.707-331	AIR	310P				66	2362	14634000
FIRE-H2O-PORTABLE-HAND	FIRE-PROTECTION.707-1318	AIR	340P				66	2362	14636000
FIRE-H2O-PORTABLE-HAND	FIRE-PROTECTION.707-3318	AIR	530P				65	2362	14638000
FIRE-H2O-PORTABLE-HAND	FIRE-PROTECTION.707-331	AIR	600P				65	2362	14640000
FIRE-H2O-PORTABLE-HAND	FIRE-PROTECTION.707-331	AIR	680P				66	2362	14642000
FIRE-H2O-PORTABLE-HAND	FIRE-PROTECTION.707-131	AIR	740P				66	2362	14644000
FIRE-H2O-PORTABLE-HAND	FIRE-PROTECTION.707-131	AIR	800P				66	2362	14646000
FIRE-H2O-PORTABLE-HAND	FIRE-PROTECTION.707.1318	AIR	130P				65	2361	14648000
FIRE-H2O-PORTABLE-HAND	FIRE-PROTECTION.707.3318	AIR	170P				65	2361	14650000
FIRE-H2O-PORTABLE-HAND	FIRE-PROTECTION.707.131	AIR	260P				65	2361	14652000
FIRE-H2O-PORTABLE-HAND	FIRE-PROTECTION.707.1318	AIR	300P				66	2361	14654000
FIRE-H2O-PORTABLE-HAND	FIRE-PROTECTION.707.3318	AIR	230P				66	2361	14656000
FIRE-H2O-PORTABLE-HAND	FIRE-PROTECTION.707.131	AIR	480P				66	2361	14658000
FIRE-H2O-PORTABLE-HAND	FIRE-PROTECTION.707.3318	AIR	490P				66	2361	14660000
FIRE-H2O-PORTABLE-HAND	FIRE-PROTECTION.707.1318	AIR	560P				66	2361	14662000
FIRE-H2O-PORTABLE-HAND	FIRE-PROTECTION.707.331	AIR	570P				66	2361	14664000
FIRE-H2O-PORTABLE-HAND	FIRE-PROTECTION.707.331	AIR	790P				66	2361	14666000
FIRE-H2O-PORTABLE-HAND	FIRE-PROTECTION.707.331	AIR	890P				66	2361	14668000
FIRE-PORTABLE		AIR	65.2173	145.234	204	.046	63	1114	14670000
FIRE-PORTABLE		AIR	115.501	157.462	304	.1645	66	1250	14672000
FIRE-PORTABLE		AIR	117.441	144.624	300	.34911	65	1198	14674000
FIRE-PORTABLE		AIR	121.359	179.829	192	.09888	65	1227	14676000
FIRE-PORTABLE		AIR	133.144	161.658	408	.353	63	1114	14678000
FIRE-PORTABLE		AIR	149.715	174.217	200	.50763	65	1198	14680000
FIRE-PORTABLE		AIR	831.111	914.542	150	.225	63	1114	14682000
FIRE-PORTABLE		AIR	857.82	936.405	150	.25434	63	1198	14684000
FIRE-ANSUL-CHEMICAL-HAND	FIRE-PROTECTION.331C/373C	AIR	560P				65	2363	14686000
FIRE-DRY-CHEMICAL-HAND	FIRE-PROTECTION.727	AIR	220P				66	2363	14688000
FIRE-DRY-CHEMICAL-HAND	FIRE-PROTECTION.727	AIR	550P				65	2360	14690000
FIRE-H2O-PORTABLE-HAND	FIRE-PROTECTION.880	AIR	160P				65	2360	14692000
FIRE-H2O-PORTABLE-HAND	FIRE-PROTECTION.727	AIR	180P				65	2360	14694000
FIRE-H2O-PORTABLE-HAND	FIRE-PROTECTION.331C/373C	AIR	250P				66	2360	14696000
FIRE-H2O-PORTABLE-HAND	FIRE-PROTECTION.880	AIR	300P				66	2360	14698000
FIRE-H2O-PORTABLE-HAND	FIRE-PROTECTION.727	AIR	470P				66	2360	14700000
FIRE-H2O-PORTABLE-HAND	FIRE-PROTECTION.880	AIR	650P				66	2360	14702000

PART CLASS FIRE EXTINGUISHERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
SS N.O.C.									
FIRE-H20-PORTABLE-HAND	FIRE-PROTECTION.331C/373C	AIR	700P				65	2360	14704000
FIRE-H2[illegible]-PORTABLE-HAND	FIRE-PROTECTION.727	AIR	110P				66	2363	14706000
FIRE-H2[illegible]-PORTABLE-HAND	FIRE-PROTECTION.727	AIR	170P				65	2363	14708000
FIRE-H2[illegible]-PORTABLE-HAND	FIRE-PROTECTION.707-131B	AIR	210P				65	2364	14710000
FIRE-H2[illegible]-PORTABLE-HAND	FIRE-PROTECTION.331C/373C	AIR	250P				66	2363	14712000
FIRE-H2[illegible]-PORTABLE-HAND	FIRE-PROTECTION.707-131B	AIR	260P				66	2364	14714000
FIRE-H2[illegible]-PORTABLE-HAND	FIRE-PROTECTION.707-131B	AIR	270P				66	2364	14716000
FIRE-H2[illegible]-PORTABLE-HAND	FIRE-PROTECTION.331C/373C	AIR	270P				66	2363	14718000
FIRE-H2[illegible]-PORTABLE-HAND	FIRE-PROTECTION.880	AIR	380P				66	2363	14720000
FIRE-H2[illegible]-PORTABLE-HAND	FIRE-PROTECTION.880	AIR	450P				65	2363	14722000
FIRE-H2[illegible]-PORTABLE-HAND	FIRE-PROTECTION.707-331	AIR	460P				65	2364	14724000
FIRE-H2[illegible]-PORTABLE-HAND	FIRE-PROTECTION.707-331	AIR	470P				66	2364	14726000
FIRE-H2[illegible]-PORTABLE-HAND	FIRE-PROTECTION.727	AIR	470P				66	2363	14728000
FIRE-H2C-PORTABLE-HAND	FIRE-PROTECTION.707-331	AIR	500P				66	2364	14730000
FIRE-H2C-PORTABLE-HAND	FIRE-PROTECTION.707-331B	AIR	510P				66	2364	14732000
FIRE-H2[illegible]-PORTABLE-HAND	FIRE-PROTECTION.707-131	AIR	550P				65	2364	14734000
FIRE-H2[illegible]-PORTABLE-HAND	FIRE-PROTECTION.707-131	AIR	560P				66	2364	14736000
FIRE-H2[illegible]-PORTABLE-HAND	FIRE-PROTECTION.707-331B	AIR	580P				66	2364	14738000
FIRE-H2C-PORTABLE-HAND	FIRE-PROTECTION.707-331B	AIR	630P				65	2364	14740000
FIRE-H2[illegible]-PORTABLE-HAND	FIRE-PROTECTION.707-131	AIR	970P				66	2364	14742000
FIRE-H2[illegible]-PORTABLE-HAND	FIRE-PROTECTION.880	AIR	920P				66	2363	14744000
H20-PORTABLE-HAND	FIRE-PROTECTION.727	AIR	150P				65	2365	14746000
H2C-PORTABLE-HAND	FIRE-PROTECTION.331C/373C	AIR	240P				65	2365	14748000
H20-PORTABLE-HAND	FIRE-PROTECTION.880	AIR	320P				65	2365	14750000
H20-PORTABLE-HAND	FIRE-PROTECTION.880	AIR	380P				66	2365	14752000
H20-PORTABLE-HAND	FIRE-PROTECTION.880	AIR	470P				66	2365	14754000
H20-PORTABLE-HAND	FIRE-PROTECTION.331C/373C	AIR	500P				66	2365	14756000
H20-PORTABLE-HAND	FIRE-PROTECTION.331C/373C	AIR	510P				66	2365	14758000
H20-PORTABLE-HAND	FIRE-PROTECTION.727	AIR	530P				66	2365	14760000
H20-PORTABLE-HAND	FIRE-PROTECTION.727	AIR	710P				66	2365	14762000
PORTABLE	FIRE-PROTECTION.727	AIR	430P				66	2363	14764000
PORTABLE	FIRE-PROTECTION.880	AIR	450P				66	2363	14766000
PORTABLE-C02	FIRE-PROTECTION.707-131B	AIR	70P				65	2364	14768000
PORTABLE-C02	FIRE-PROTECTION.707-131B	AIR	70P				66	2362	14770000
PORTABLE-C02	FIRE-PROTECTION.707-131B	AIR	70P				66	2362	14772000
PORTABLE-C02	FIRE-PROTECTION.707-131B	AIR	80P				65	2362	14774000
PORTABLE-C02	FIRE-PROTECTION.707-331B	AIR	100P				66	2364	14776000
PORTABLE-C02	FIRE-PROTECTION.880	AIR	150P				66	2365	14778000
PORTABLE-C02	FIRE-PROTECTION.880	AIR	160P				65	2365	14780000
PORTABLE-C02	FIRE-PROTECTION.707-331B	AIR	170P				66	2364	14782000
PORTABLE-C02	FIRE-PROTECTION	AIR	200P				65	2361	14784000
PORTABLE-C02	FIRE-PROTECTION.707-331B	AIR	210P				65	2364	14786000
PORTABLE-C02	FIRE-PROTECTION.707-131	AIR	220P				66	2364	14788000
PORTABLE-C02	FIRE-PROTECTION.331C/373C	AIR	240P				65	2365	14790000
PORTABLE-C02	FIRE-PROTECTION.707-331B	AIR	240P				66	2362	14792000

PART CLASS 305 EXTINGUISHERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.005 M.S.C.									
PORTABLE-CO2	FIRE-PROTECTION.331C/373C	AIR	250P				66	2365	14794000
PORTABLE-CO2	FIRE-PROTECTION.707-131	AIR	250P				66	2362	14796000
PORTABLE-CO2	FIRE-PROTECTION.707-1318	AIR	260P				66	2364	14798000
PORTABLE-CO2	FIRE-PROTECTION.707-3318	AIR	260P				65	2362	14800000
PORTABLE-CO2	FIRE-PROTECTION.707.331	AIR	260P				65	2361	14802000
PORTABLE-CO2	FIRE-PROTECTION.707.131	AIR	260P				65	2361	14804000
PORTABLE-CO2	FIRE-PROTECTION.727	AIR	270P				65	2360	14806000
PORTABLE-CO2	FIRE-PROTECTION.707-.318	AIR	270P				66	2364	14808000
PORTABLE-CO2	FIRE-PROTECTION.707.3318	AIR	280P				66	2361	14810000
PORTABLE-CO2	FIRE-PROTECTION.880	AIR	290P				66	2360	14812000
PORTABLE-CO2	FIRE-PROTECTION.707.1318	AIR	290P				66	2361	14814000
PORTABLE-CO2	FIRE-PROTECTION.727	AIR	300P				65	2365	14816000
PORTABLE-CO2	FIRE-PROTECTION.707-331	AIR	310P				66	2364	14818000
PORTABLE-CO2	FIRE-PROTECTION.707-331	AIR	340P				66	2362	14820000
PORTABLE-CO2	FIRE-PROTECTION.707.3318	AIR	340P				66	2361	14822000
PORTABLE-CO2	FIRE-PROTECTION.707-331	AIR	340P				65	2362	14824000
PORTABLE-CO2	FIRE-PROTECTION.707-	AIR	340P				66	2364	14826000
PORTABLE-CO2	FIRE-PROTECTION.727	AIR	370P				66	2360	14828000
PORTABLE-CO2	FIRE-PROTECTION.707.1318	AIR	420I				66	2361	14830000
PORTABLE-CO2	FIRE-PROTECTION.727	AIR	430P				66	2365	14832000
PORTABLE-CO2	FIRE-PROTECTION.707-131	AIR	460P				66	2362	14834000
PORTABLE-CO2	FIRE-PROTECTION.880	AIR	480P				65	2360	14836000
PORTABLE-CO2	FIRE-PROTECTION.707.331	AIR	560P				66	2361	14838000
PORTABLE-CO2	FIRE-PROTECTION.727	AIR	610P				66	2365	14840000
TANK-HRD.FIRE	FIRE-PROTECTION.707.3318	AIR	30P				66	2361	14842000
TANK-HRD.FIRE	FIRE-PROTECTION.707.1318	AIR	70P				65	2361	14844000
TANK-HRD.FIRE	FIRE-PROTECTION.707.331	AIR	70P				66	2361	14846000
TANK-HRD.FIRE	FIRE-PROTECTION.707.1318	AIR	90P				66	2361	14848000
TANK-HRD.FIRE	FIRE-PROTECTION.707.131	AIR	110P				65	2361	14850000
TANK-HRD.FIRE	FIRE-PROTECTION.707.331	AIR	130P				66	2361	14852000
TANK-HRD.FIRE	FIRE-PROTECTION.707.1318	AIR	140P				66	2361	14854000
TANK-HRD.FIRE	FIRE-PROTECTION.707.3315	AIR	180P				66	2361	14856000
TANK-HRD.FIRE	FIRE-PROTECTION.707.131	AIR	330P				65	2361	14858000
TANK-HRD-FIRE	FIRE-PROTECTION.707-131	AIR	110P				66	2364	14860000
TANK-HRD-FIRE	FIRE-PROTECTION.707-3318	AIR	150P				66	2364	14862000
TANK-HRD-FIRE	FIRE-PROTECTION.707-131	AIR	200P				65	2364	14864000
TANK-HRD-FIRE	FIRE-PROTECTION.707-331	AIR	230P				66	2364	14866000
TANK-HRD-FIRE	FIRE-PROTECTION.707-1318	AIR	300P				66	2364	14868000
TANK-HRD-FIRE	FIRE-PROTECTION.707-1318	AIR	330P				66	2361	14870000
TANK-HRD-FIRE	ANK-HRD-FIREON.707-331	AIR	500P				66	2364	14872000

PART CLASS FASTENERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
	WING.CENTER.BOX-BEAM	AIR	*	93.1472	48	.02472	65	1227	14874000
	WING.INBOARD	AIR	*	93.1472	48	.02472	65	1227	14876000
	WING.OUTBOARD	AIR	*	93.1472	48	.02472	65	1227	14878000
	FUSELAGE.CENTER	AIR	*	55.9834	76	.04113	66	1250	14880000
	FUSELAGE.AFT	AIR	*	55.9834	76	.04113	66	1250	14882000
	FUSELAGE.AFT	AIR	*	93.1472	48	.02472	65	1227	14884000
	FUSELAGE.FORWARD	AIR	*	93.1472	48	.02472	65	1227	14886000
	FUSELAGE.FORWARD.NOSE	AIR	*	93.1472	48	.02472	65	1227	14888000
	FUSELAGE.FORWARD	AIR	*	55.9834	76	.04113	66	1250	14890000
	FUSELAGE.FORWARD.NOSE	AIR	*	55.9834	76	.04113	66	1250	14892000
	FUSELAGE.CENTER	AIR	*	93.1472	48	.02472	65	1227	14894000
	WING.CENTER.BOX-BEAM	AIR	*	55.9834	76	.04113	66	1250	14896000
	WING.INBOARD	AIR	*	55.9834	76	.04113	66	1250	14898000
	WING.OUTBOARD	AIR	*	55.9834	76	.04113	66	1250	14900000
DISCONNECT.OXYGEN/COMM	INSTRUCTOR-SEAT	AIR	17.5024	46.5765	473	.11427	65	1228	14902000
DISCONNECT.OXYGEN/COMM	STUDENT-SEAT	AIR	45.6308	91.1881	406	.08766	64	1179	14904000
DISCONNECT.OXYGEN/COMM	STUDENT-SEAT	AIR	78.7608	124.319	473	.11427	65	1228	14906000
DISCONNECT.OXYGEN/COMM	INSTRUCTOR-SEAT	AIR	79.8939	134.279	406	.08766	64	1179	14908000
QUICK-DISCONNECT	CANOPY-JETTISON.INSTRUCTOR	AIR	*	26.2673	406	.08766	64	1179	14910000
QUICK-DISCONNECT	CANOPY-JETTISON.INSTRUCTOR	AIR	*	20.1505	473	.11427	65	1228	14912000
QUICK-DISCONNECT	CANOPY-JETTISON.STUDENT	AIR	*	26.2673	406	.08766	64	1179	14914000
QUICK-DISCONNECT	CANOPY-JETTISON.STUDENT	AIR	8.7562	34.0395	473	.11427	65	1228	14916000
.10 BOLT									
	ATTACHING.EMPENNAGE	AIR	*	1.69745	800	1.3565	63	1198	14918000
	ATTACHING.DRAG-STRUT.FORWARD.NLG	AIR	*	19.7868	100	.11637	65	1198	14920000
	ATTACHING.EMPENNAGE	AIR	*	1.00805	800	2.2842	65	1198	14922000
	AFT/MID-SECTION	AIR	*	23.1719		.09937	63	1123	14924000
	STOP.LANDING-GEAR.NOSE	AIR	*	26.2673	406	.08766	64	1179	14926000
	STOP.LOCK.CANOPY.STUDENT	AIR	*	10.0752	946	.22854	65	1228	14928000
	TORQUE-ARM.LOWER.LANDING-GEAR.NOSE	AIR	*	19.7868	100	.11637	65	1198	14930000
	ATTACHING.EMPENNAGE	AIR	*	1.07868	1000	1.1637	65	1198	14932000
	TORQUE-ARM.UPPER.LANDING-GEAR.NOSE	AIR	*	19.7868	100	.11637	65	1198	14934000
	MOUNT.ENGINE.NACELLE	AIR	*	4.66736	960	.4944	65	1227	14936000
	ATTACHING.WING.CENTER.BOX-BEAM	AIR	*	6.99878	609	.329	66	1250	14938000
	BEAM.AILERON-SYSTEM.FLIGHT-CONTROL	AIR	*	10.0752	946	.22854	65	1228	14940000
	MOUNT.ENGINE.NACELLE.TURBOPROP-PWR-PLT	AIR	*	1.23669	1600	1.8019	65	1198	14942000
	STOP.STABILIZER.HORIZONTAL	AIR	*	10.0752	946	.22854	65	1228	14944000
	STOP.LOCK.CANOPY.STUDENT	AIR	*	13.1336	812	.17532	64	1179	14946000
	STOP.LANDING-GEAR.NOSE	AIR	*	20.1505	473	.11427	65	1228	14948000
	ATTACHING.WING.CENTER.BOX-BEAM	AIR	*	11.6434	384	.19776	65	1227	14950000
	ATTACHING.WING.OUTER	AIR	*	.324	2800	7.1068	65	1198	14952000
	ATTACHING.WING.OUTER	AIR	*	.353333	5600	6.5168	65	1198	14954000

PART CLASS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF DATA RPT	SRCE	CROSS INDEX REF NO
	BEARING-CAGE.TURBINE.REAR.POWER-SECTION	AIR	.038568	.150019	22308	25.928	65	1201	14956000
	BEARING-CAGE.CARRIER.REAR.REDUCTION-GEAR	AIR	.062672	.243777	13728	15.956	65	1201	14958000
	COMBUSTION-CHAMBER.INNER.POWER-SECTION	AIR	.062674	.13957	41184	47.867	65	1201	14960000
	DIAPHRAGM.TURBINE-INLET-CASE.POWER-SECTION	AIR	.113775	.442549	5856	8.7893	65	1201	14962000
	VANE-CASE.TURBINE.POWER-SECTION	AIR	.147306	.572975	8580	6.7886	65	1201	14964000
	VANE-CASE.TURBINE.POWER-SECTION	AIR	.171836	.457282	14784	11.639	65	1201	14966000
	BEARING-CAGE.TURBINE.REAR	AIR	.2.2889	.789178	5200	4.9288	65	1201	14968000
	FLYWHEEL.STARTER-BEARING.REDUCTION-GEAR	AIR	.324496	1.26219	3168	3.9817	65	1201	14970000
	TURBINE-CAGE.CARRIER.REAR.REDUCTION-GEAR	AIR	.329696	1.28241	3200	3.0331	65	1201	14972000
	TURBINE-CAGE.TURBINE.REAR.POWER-SECTION	AIR	.354409	1.37854	3584	2.8216	65	1201	14974000
	SHAFT-PROPELLOR.REDUCTION-GEAR	AIR	.358153	1.3931	3540	2.7921	65	1201	14976000
	TURBINE-CAGE.REAR.POWER-SECTION	AIR	.44931	1.00058	6864	6.6769	65	1201	14978000
	ATTACHING.WING.OUTER	AIR	1.68506	2.7371	2800	4.747a	63	1198	14980000
	MOUNT.ENGINE.NACELLE	AIR	2.43131	6.47009	1520	.8226	66	1250	14982000
	MOUNT.ENGINE.NACELLE.TURBOPROP-PWR-PLT	AIR	3.68595	6.83722	800	1.3565	63	1198	14984000
	HINGE.WING-FLAP.FLIGHT-CONTROL	AIR	4.3756	11.6441	1892	.45708	65	1228	14986000
	MOUNT.ENGINE.NACELLE.TURBOPROP-PWR-PLT	AIR	4.4324	6.9963	800	2.0305	65	1198	14988000
	MOUNT.ENGINE.NACELLE.TURBOPROP-PWR-PLT	AIR	5.66572	9.2030,	1632	1.412	63	1114	14990000
	HINGE.FIXED-BRAKE-ASSEMBLY	AIR	5.70385	15.1788	1624	.35064	64	1179	14992000
	HINGE.WING-FLAP.FLIGHT-CONTROL	AIR	5.70385	15.1788	1624	.35064	64	1179	14994000
	HINGE.RUDDER.FLIGHT-CONTROL-SYSTEM	AIR	5.83413	15.5255	1419	.34281	65	1228	14996000
	HINGE.WING-FLAP.FLIGHT-CONTROL	AIR	6.75838	9.71663	2308	2.0715	67	1272	14998000
	FOUNDATION.WINDSHIELD.STUDENT	AIR	6.75871	11.3651	1194	1.0357	67	1272	15000000
	HINGE.RUDDER.FLIGHT-CONTROL-SYSTEM	AIR	7.60514	20.2384	1218	.26298	64	1179	15002000
	HINGE.RUDDER.SYSTEM	AIR	7.72364	15.4348	597	.51789	67	1272	15004000
	STAB.RUDDER.SYSTEM	AIR	8.55578	19.0531	1624	.35064	64	1179	15006000
	STAB.RUDDER.SYSTEM	AIR	9.17209	11.5042	2398	2.0715	67	1272	15008000
	STAB.STABILIZER.HORIZONTAL	AIR	12.5518	19.3044	1194	1.0357	67	1272	15010000
	HINGE.FIXED-BRAKE-ASSEMBLY	AIR	13.1268	23.0421	1892	.45708	65	1228	15012000
	STAB.RUDDER.SYSTEM	AIR	13.1268	23.0421	1892	.45708	65	1228	15014000
	HINGE.RUDDER.FLIGHT-CONTROL-SYSTEM	AIR	15.4484	21.6777	1194	1.0357	67	1272	15016000
	HINGE.FIXED-BRAKE-ASSEMBLY	AIR	16.4132	20.6437	2388	2.0715	67	1272	15018000
	STOR.DOOR.CANOPY.STUDENT	AIR	16.414	22.7924	1194	1.0357	67	1272	15020000
	FOUNDATION.WINDSHIELD.STUDENT	AIR	17.1115	38.1063	812	.17532	64	1179	15022000
	STAB.STABILIZER.HORIZONTAL	AIR	17.1115	38.1063	812	.17532	64	1179	15024000

PART CLASS 307 FASTENERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.10 BOLT									
	BEAM.AILERON-SYSTEM.FLIGHT-CONTROL	AIR	19.3106	26.1128	1194	1.0357	67	1272	15026000
	HOLD-DOWN.WINDSHIELD.STUDENT	AIR	21.878	40.5823	946	.22854	65	1228	15028000
	STOP.LOCK.CANOPY.INSTRUCTOR	AIR	25.1018	36.6061	597	.51789	67	1272	15030000
	STOP..OCK.CANOPY.INSTRUCTOR	AIR	26.2536	58.465	473	.11427	65	1228	15032000
	STOP,LOCK,CANOPY,INSTRUCTOR	AIR	45.6308	91.1881	406	.08766	64	1179	15034000
	BALL-LOCK	SIM MSL	1886.79	7339.05	1041	.00053	65	1220	15036000A
ECCENTRIC	STABILIZER.HORIZONTAL	AIR	*	26.2673	406	.08766	64	1179	15038000
ECCENTRIC	STABILIZER.HORIZONTAL	AIR	*	20.1505	473	.11427	65	1228	15040000
ECCENTRIC	STABILIZER.HORIZONTAL	AIR	7.72364	15.4348	597	.51789	67	1272	15042000
EYE	DOOR.HYDRAULIC.PETAL	AIR	*	9.32982	456	.2468	66	1250	15044000A
EYE	DOOR.HYDRAULIC.PETAL	AIR	*	15.5245	288	.14832	65	1227	15046000
MS-20008H1S		AIR	9.63855	19.2615		.415	59	1070	15048000
NAS-334PA31		AIR	14.4927	38.5673		.138	59	1070	15050000
TIE	TURBINE/COMPRESSOR.POWER-SECTION	AIR	4.86121	18.9086	260	.20571	65	1201	15052000
.15 EXPLOSIVE BOLT									
	(STORAGE)	MSL	.0001				65	2440	15054000
			3				U	212	15056000
	(STORAGE)		5.45553	8.40515		1.8330	66	252	15058000A
		LAB	40C				63	1138	15060000
.60 NUT									
	AXLE.WHEEL.MAIN-LANDING-GEAR	AIR	*	6.99878	608	.329	66	1250	15062000
	AXLE.WHEEL.MAIN-LANDING-GEAR	AIR	*	11.6434	384	.19776	65	1227	15064000
	DISCONNECT.TORQUE-ARM.LANDING-GEAR.NOSE	AIR	*	19.7868	100	.11637	65	1198	15066000
	GLAND.FRICTION-COLLAR.LANDING-GEAR.NOSE	AIR	*	19.7868	100	.11637	65	1198	15068000
	GLAND.LANDING-GEAR.MAIN	AIR	*	4.94352	400	.46578	63	1198	15070000
	(STORAGE)	MSL	.00001				65	2440	15072000
	CONE.EXHAUST.BASIC-ENGINE	AIR	1.947	7.57325	528	.51361	65	1201	15074000
		AIR	5.28846	7.97988		2.03	59	1070	15076000
	ANVIL.20MM-GUN	GRD	10R	26.6115R	4	.2R	64	1134	15078000
	GLAND.FRICTION-COLLAR.LANDING-GEAR.NOSE	AIR	11.3636	44.2011	102	.088	63	1114	15080000
	GLAND.FRICTION-COLLAR.LANDING-GEAR.NOSE	AIR	23.5904	62.7777	50	.08478	63	1198	15082000
	GLAND.FRICTION-COLLAR.LANDING-GEAR.NOSE	AIR	26.6666	70.964	50	.075	63	1114	15084000
	GLAND.FRICTION-COLLAR.LANDING-GEAR.NOSE	AIR	31.5183	62.9859	50	.12691	65	1198	15086000
	SPINNER.PROPELLOR	AIR	56.7536	220.754	64	.01762	65	1201	15088000
	CHECK.MANIFOLD.LOADER.20MM-GUN	GRD	250R	327.112R	7	.1R	64	1134	15090000

PART CLASS 307 FASTENERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.66 NUT									
BALL	LANDING-GEAR.MAIN	AIR	*	4.94672	400	.46548	65	1198	15092000
BALL	LANDING-GEAR.MAIN	AIR	1.96993	7.66247	200	.50763	65	1198	15094000
BALL	LANDING-GEAR.MAIN	AIR	2.83286	11.0189	408	.353	63	1114	15096000
BALL	LANDING-GEAR.MAIN	AIR	3.34448	13.009	200	.299	63	1114	15098000
BALL	LANDING-GEAR.MAIN	AIR	5.89761	15.6944	200	.33912	63	1199	15100000
RETAINING	LANDING-GEAR.MAIN	AIR	*	48.2219	124	.04775	64	1111	15102000
RETAINING	RUDDER-SYSTEM	AIR	*	26.2673	406	.08766	65	1179	15104000
RETAINING	RUDDER-SYSTEM	AIR	*	20.1505	473	.11427	65	1228	15106000
RETAINING	WHEEL.LANDING-GEAR	AIR	*	4.53598	200	.50763	65	1198	15108000
RETAINING	WHEEL.LANDING-GEAR.MAIN	AIR	*	10.0752	946	.22854	65	1228	15110000
RETAINING	WHEEL.LANDING-GEAR.NOSE	AIR	*	9.89344	200	.23274	65	1198	15112000
RETAINING	WHEEL.LANDING-GEAR.MAIN	AIR	3.86212	7.71801	1194	1.0357	67	1272	15114000
RETAINING	WHEEL.LANDING-GEAR	AIR	4.29664	11.434	400	.46548	65	1198	15116000
RETAINING	WHEEL.LANDING-GEAR.NOSE	AIR	11.3636	30.2403	204	.176	63	1114	15118000
RETAINING	WHEEL.LANDING-GEAR.MAIN	AIR	11.4077	30.3576	812	.17532	64	1179	15120000
RETAINING	WHEEL.LANDING-GEAR.NOSE	AIR	11.8194	26.321	100	.25382	65	1198	15122000
RETAINING	WHEEL.LANDING-GEAR	AIR	16.129	62.737	272	.062	63	1114	15124000
RETAINING	WHEEL.LANDING-GEAR,NOSE	AIR	17.6928	39.4008	100	.16956	63	1198	15126000
RETAINING	RUDDER-SYSTEM	AIR	19.3091	29.7488	597	.51789	67	1272	15128000
RETAINING	WHEEL.LANDING-GEAR.NOSE	AIR	20.1342	44.8375	100	.149	63	1114	15130000
RETAINING	WHEEL.LANDING-GEAR	AIR	20.6416	34.7101	200	.33912	63	1198	15132000
RETAINING	WHEEL.LANDING-GEAR	AIR	23.4113	39.3675	200	.299	63	1114	15134000
RETAINING.W/COLLAR	STABILIZER.HORIZONTAL	AIR	*	20.1505	473	.11427	63	1229	15136000
RETAINING.W/COLLAR	STABILIZER.HORIZONTAL	AIR	3.86182	10.2768	597	.51789	67	1272	15138000
SPANNER	CARRIER.REAR.REDUCTION-GEAR	AIR	.501379	1.95021	1716	1.9945	65	1201	15140000
SPANNER	CARRIER.REAR.REDUCTION-GEAR	AIR	1.947	7.57325	528	.51361	65	1201	15142000
SPANNER	PINION-SHAFT.REDUCTION-GEAR	AIR	8.95399	16.6091	708	.55841	65	1201	15144000
SPANNER	CARRIER.REAR.REDUCTION-GEAR	AIR	17.9079	27.5902	708	.55841	65	1201	15146000
.70 RIVET									
	DUCT.ANTI-ICING.REDUCTION-GEAR	AIR	.68264	2.65526	976	1.4649	65	1201	15148000
BLIND	(STORAGE)	MSL	.000005				65	2440	15150000
SOLID	(STORAGE)	MSL	.000005				65	2440	15152000
.80 SCREW									
ADJUSTMENT	PEDAL.RUDDER-CONTROL-SYSTEM	AIR	*	23.2868	192	.09888	65	1227	15154000
ADJUSTMENT	PEDAL.RUDDER-CONTROL-SYSTEM	AIR	*	13.9975	304	.1645	66	1250	15156000A
DRIVE	FLAP-CONTROL	AIR	11.9674	31.8471	434	.16712	63	1111	15158000
FOLLOW-UP	STABILIZER-CONTROL	AIR	*	192.847	31	.01194	63	1111	15160000
RETRACTION	LANDING-GEAR.MAIN	AIR	7.87975	15.7468	200	.50763	65	1198	15162000
RETRACTION	LANDING-GEAR.MAIN	AIR	8.49858	18.9257	408	.353	63	1114	15164000
RETRACTION	LANDING-GEAR.MAIN	AIR	8.59328	17.1727	400	.46548	65	1198	15166000
RETRACTION	LANDING-GEAR.MAIN	AIR	13.2779	26.7342	200	.299	63	1114	15168000

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y. NONELECTRONIC PART FAILURE RATE DATA JANUARY 1968

SECTION 1 FAILURE RATE DATA

PART CLASS 377 FASTENERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.8C SCREW									
RETRACTION	LANDING-GEAR.MAIN	AIR	16.129	62.737	272	.062	63	1114	15170000
RETRACTION	LANDING-GEAR.MAIN	AIR	17.6928	31.0571	200	.33912	63	1198	15172000
TIMING	FLAP-CONTROL	AIR	5.98372	23.2748	434	.16712	65	1227	15174000

PART CLASS 308 FAIRINGS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
	STABILIZER.VERTICAL	AIR	*	18.1435	50	.12691	65	1198	15176000
	STABILIZER.VERTICAL	AIR	*	27.1597	50	.08478	63	1198	15178000
	CANOPY.STUDENT	AIR	*	10.0752	946	.22854	65	1228	15180000
	CENTER-SECTION.DORSAL.AFT	AIR	*	1466.62		.00157	63	1123	15182000
	BULLET.HORIZ-STAB.EMPENNAGE	AIR	*	31.049	144	.07416	65	1227	15184000
	FIN.DORSAL	AIR	*	27.1597	50	.08478	63	1198	15186000
	RDF-SENSE-ANTENNA.FUSELAGE.AFT	AIR	*	93.1472	48	.02472	65	1227	15188000
	STABILIZER.HORIZONTAL	AIR	*	6.78992	200	.33912	63	1198	15190000
	STABILIZER.HORIZONTAL	AIR	*	18.1435	50	.12691	65	1198	15192000
	LEADING-EDGE-DROOP.WING	AIR	*	23.1719		.09937	63	1123	15194000
	INFLIGHT-REFUELING-EQUIPMENT.AFT	AIR	*	61.9478		.03717	63	1123	15196000
	FUSELAGE.AFT.ABOVE WL200	AIR	*	9.89344	200	.23274	65	1198	15198000
	LIP.AIR-INTAKE-DUCT.NOSE	AIR	*	51.5353		.04468	63	1123	15200000
	FUSELAGE/VERTICAL-FIN.TRANSITION	AIR	*	23.1719		.09937	63	1123	15202000
	INFLIGHT-REFUELING-EQUIPMENT	AIR	*	46.3393		.04969	63	1123	15204000
	INFLIGHT-REFUELING-EQUIPMENT.LOWER	AIR	*	61.9478		.03717	63	1123	15206000
	STABILIZER.VERTICAL.EMPENNAGE	AIR	*	17.9442	288	.12832	65	1227	15208000
	FIN.DORSAL	AIR	*	18.1435	50	.12691	65	1198	15210000
	FORWARD-FUSELAGE	AIR	*	1466.62		.00157	63	1123	15212000
	CENTER-SECTION.DORSAL	AIR	*	733.312		.00314	63	1123	15214000
	INFLIGHT-REFUELING-EQUIPMENT.UPPER	AIR	*	61.9478		.03717	63	1123	15216000
	PYLON-TO-WING	AIR	*	23.2868	192	.09888	65	1227	15218000
	PYLON-TO-ENGINE.NACELLE	AIR	*	23.2868	192	.09888	65	1227	15220000
	CANOPY.INSTRUCTOR	AIR	*	20.1505	473	.11427	65	1228	15222000
	AFT.NACELLE	AIR	*	4.94672	400	.46548	65	1198	15224000
	WING/FUSELAGE.WING.CENTER	AIR	.666667	2.59313	1734	1.5	63	1114	15226000
	WING-TO-FUSELAGE.WING.CENTER	AIR	1.39036	3.09669	850	2.1574	65	1198	15228000
	FLAP.FLIGHT-CONTROL-SYSTEM	AIR	1.54344	6.00355	378	.6479	64	1155	15230000
	AFT.LOWER.NACELLE	AIR	2.14832	8.35637	400	.46548	65	1198	15232000
	STABILIZER.HORIZONTAL	AIR	4.29664	16.7126	200	.23274	65	1198	15234000
	WING-TO-FUSELAGE.WING.CENTER	AIR	4.29668	6.97926	1600	1.8619	65	1198	15236000
	CANOPY.STUDENT	AIR	5.70385	22.1862	812	.17592	64	1179	15238000
	RADOME-SYSTEM	AIR	5.78804	8.91743	1008	1.7277	65	1155	15240000
	WING/FUSELAGE.CENTER-SECTION.DORSAL	AIR	5.98444	23.2776		.1671	63	1123	15242000
	WING-TO-FUSELAGE.WING.CENTER	AIR	13.1854	17.9729	850	1.4412	63	1198	15244000
	WING/FUSELAGE.WING.CENTER	AIR	14.9136	20.3316	850	1.274	63	1114	15246000
	AFT.LOWER.NACELLE	AIR	16.129	62.737	272	.062	63	1114	15248000
	AFT.WHEEL-WELL-POD	AIR	20.2265	78.6751	96	.04944	65	1227	15250000
	AFT.LOWER.NACELLE	AIR	23.4813	39.3675	200	.299	63	1114	15252000
	AFT.LOWER.NACELLE	AIR	23.5904	38.0188	200	.33912	63	1198	15254000
	WINDSHIELD.STUDENT	AIR	26.2536	58.465	473	.11427	65	1228	15256000
	OUTBOARD.AFT.WING-FLAP-ASSEMBLY	AIR	26.8456	53.6479	100	.149	63	1114	15258000
	OUTBOARD.AFT.WING-FLAP-ASSEMBLY	AIR	29.488	54.6986	100	.16956	63	1198	15260000
	AFT.LOWER.NACELLE	AIR	33.9943	56.3726	408	.353	63	1114	15262000
	CANOPY.INSTRUCTOR	AIR	34.2231		406	.06766	64	1179	15264000

PART CLASS 3/8 FAIRINGS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.CO N.O.C.									
	WINDSHIELD.STUDENT	AIR	34.3231	76.2126	400	.08766	64	1179	15266000
	AFT.LOWER.NACELLE	AIR	43.3386	57.759	200	.50763	65	1198	15268000
	AFT.NACELLE	AIR	45.3257	63.6022	408	.353	63	1114	15270000
	LANDING-GEAR.NOSE	AIR	55.5658	97.5375	63	.10798	64	1155	15272000
	CENTER-WING-ROOT.BOX-BEAM	AIR	80.9061	215.303	48	.02472	65	1227	15274000
	GUN-TURRET	AIR	83.752	323.77	31	.01194	63	1111	15276000
	AFT.NACELLE	AIR	49.2484	64.439	200	.50763	65	1198	15278000
STABILIZER.EMPENNAGE									
ADF-SENSE-ANTENNA	FUSELAGE.AFT	AIR	*	55.9834	76	.04113	66	1250	15280000
AFT.WHEEL-WELL-POD		AIR	12.1565	47.2854	152	.08226	66	1250	15282000
ASSEMBLY	NOSE-WHEEL	AIR	111.111	164.643		.108	63	2101	15284000
BULLET.HORIZONTAL-STABILIZER.EMPENNAGE		AIR	*	68.6596	228	.1234	66	1250	15286000
CANOPY.INSTRUCTOR		AIR	59.8582	76.1355	597	.51789	67	1272	15288000
CANOPY.STUDENT		AIR	21.2416	28.3095	1194	1.0357	67	1272	15290000
CENTER-WING-ROOT.BOX-BEAM		AIR	48.6263	129.401	76	.04113	66	1250	15292000
LAMINATED-GLASS-CLOTH	WING-TIP	AIR	54.7917	82.6765		.20076	63	1123	15294000
PIPE.EXHAUST.TAIL-ASSEMBLY		HELI	173.41	304.395	40	.0346	66	1257	15296000
PIPE.EXHAUST.TAIL-ASSEMBLY		HELI	185.185	720.314	20	.0054	66	1257	15298000
PIPE.EXHAUST.TAIL-ASSEMBLY		HELI	236.779	527.292	40	.01267	66	1257	15300000
PIPE.EXHAUST.TAIL-ASSEMBLY		HELI	294.117	782.691	20	.0068	66	1257	15302000
PYLON-TO-ENGINE.NACELLE		AIR	*	13.9975	304	.1645	66	1250	15304000
PYLON-TO-WING		AIR	*	13.9975	304	.1645	66	1250	15306000
STABILIZER.VERTICAL.EMPENNAGE		AIR	*	9.32982	456	.2468	66	1250	15308000
WINDSHIELD		AIR	28.9636	41.1137	597	.51739	67	1272	15310000

SECTION I FAILURE RATE DATA

PART CLASS 325 FILTERS, NON-ELECTRICAL

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	VR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
	BYPASS-VALVE.OIL-SYS.GAS-TURBINE-COMPRESSOR.AUX-POWER	AIR	*	18.1435	50	.12691	64	1198	15320000
	BYPASS-VALVE.OIL-SYSTEM.GAS-TURBINE-COMPRESSOR.AUXILIARY-POWER	AIR	*	27.1567	50	.08478	63	1198	15314000
	LINE.VENT.RESERVOIR.NO-1-HYD-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	15316000
	LINE.RETURN.NO-1-HYD-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	15318000
	LINE.CASE-DRAIN-RETURN.NO-1-HYD-SYS	AIR	*	93.1472	48	.02472	65	1227	15320000
	LINE.VENT.RESERVOIR.NO-2-HYD-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	15322000
	LINE.VENT.NO-3-HYD-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	15324000
	VACUUM/PRESSURE-CALIB-RACK	GRD	*	1096.47		.0021	62	1141	15326000
	LINE.VENT.NO-3-HYDRAULIC-SYSTEM	AIR	*	55.9834	76	.04113	66	1250	15328000A
	LINE.RETURN.NO-2-HYDRAULIC-SYSTEM	AIR	*	55.9834	76	.04113	66	1250	15330000
	LINE.RETURN.NO-1-HYDRAULIC-SYSTEM	AIR	*	55.9834	76	.04113	66	1250	15332000
	VENT.HYDRAULIC-RESERVOIR	AIR	*	5.03763	1892	.45708	65	1228	15334000
		AIR	*	6.12393		.376	61	1083	15336000
	EXTENSION.EMERGENCY.NOSE-LANDING-GEAR	AIR	*	46.5736	96	.04944	65	1227	15338000
	BYPASS-VALVE.OIL-SYS.GAS-TURBINE-COMPRESSOR.AUX-POWER	AIR	*	19.7865	100	.12837	65	1198	15340000
	LINE.CASE-DRAIN-RETURN.NO-2-HYDRAULIC-SYSTEM	AIR	*	55.9834	76	.04113	66	1250	15342000
	SENSING-LINE.STARTER.REDUCTION-GEAR-SYSTEM	AIR	*	4.34672	400	.46548	65	1198	15344000
	CONTROL.SPOILER/AIRBRAKE	AIR	*	96.4641	62	.02387	63	1111	15346000
	CAMERA-VACUUM-SYSTEM	AIR	*	36.7358	300	.06268	63	1198	15348000
	CAMERA.BOMBING-SYSTEM	AIR	*	192.847	31	.01194	63	1111	15350000
	DOOR.HYDRAULIC.FORWARD-CARGO	AIR	*	116	100	.01985	65	1198	15352000
	WATER-SEPARATOR.AIR-CONDITIONING-SYS	AIR	*	192.847	31	.01194	63	1111	15354000
	LINE.CASE-DRAIN-RETURN.NO-2-HYD-SYS	AIR	*	93.1472	48	.02472	65	1227	15356000
	EXTENSION.EMERGENCY.NOSE-LANDING-GEAR	AIR	*	27.9917	152	.08226	66	1250	15358000A
	CONNECT.GROUND-TEST.NO-2-HYDRAULIC-SYSTEM	AIR	*	27.9917	152	.08226	66	1250	15360000A
	CONNECT.GROUND-TEST.NO-1-HYDRAULIC-SYSTEM	AIR	*	55.9834	76	.04113	64	1250	15362000A
	VALVE.PRESSURE.REGULATOR-GASEOUS.HYDROGEN	QUAL TEST	*	230.26C	6	.010C	65	2340	15364000A
	FUEL-SYSTEM	AIR	.501379	1.95021	1716	1.9965	65	1201	15366000
	DISC.FUEL-SYSTEM	AIR	2.73059	10.6212	244	.36622	65	1201	15368000
	CANOPY-SEAL-SYSTEM	AIR	2.89659	6.45051	1194	1.0357	67	1272	15370000
	RESERVOIR-VENT.HYDRAULIC-POWER-SUPPLY	AIR	4.29664	11.434	400	.46548	65	1198	15372000
	CANOPY-SEAL-SYSTEM	AIR	4.3756	17.0197	946	.22854	65	1228	15374000
	DOOR.HYDRAULIC.FORWARD-CARGO	AIR	7.8796	30.6492	50	.12691	65	1198	15376000
	LINE.RETURN.HYDRAULIC-POWER-SUPPLY	AIR	8.59328	19.1366	300	.34911	65	1198	15378000

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION I FAILURE RATE DATA

PART CLASS 325 FILTERS, NON-ELECTRICAL

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.S.C.									
	DOOR.HYDRAULIC.FORWARD-CARGO	AIR	11.3636	44.2011	102	.088	63	1114	15380000
	LINE.CASE-DRAIN-RETURN. NO-3-HYDRAULIC-SYSTEM	AIR	12.1565	47.2854	152	.08226	66	1250	15382000
	LINE.RETURN.HYDRAULIC-POWER-SUPPLY	AIR	12.7478	20.1218	816	.706	63	1114	15384000
	SENSING-LINE.STARTER.REDUCTION-GEAR-SYSTEM	AIR	13.3779	26.7342	200	.299	63	1114	15386000
		AIR SHP GRD	14.4927	28.9621		.276	57	212	15388000
		AIR SHP GRD	14.4927	36.5673		.138	57	212	15390000
	SENSING-LINE.STARTER.REDUCTION-GEAR-SYSTEM	AIR	14.744	27.3493	200	.33912	63	1198	15392000
	BYPASS-BELLMOUTH-ASSEMBLY	AIR	16.2509	43.2461		.12307	66	1241	15394000
		AIR	17.8571	69.4589		.056	61	1082	15396000
	LINE.PRESSURE.NO-3-HYD-SYS	AIR	20.2265	78.6751	96	.04944	65	1227	15398000
	ANTI-ICING/DE-ICING-SYSTEMS	AIR	22.7272	60.4806	102	.088	63	114	15400000
	ANTI-ICING/DE-ICING-SYSTEMS	AIR	23.6387	52.642	50	.12691	65	198	15402000
	LINE.VENT.RESERVOIR. NO-1-HYDRAULIC-SYSTEM	AIR	24.3131	94.5708	76	.04113	66	1250	15404000A
	LINE.CASE-DRAIN-RETURN. NO-1-HYDRAULIC-SYSTEM	AIR	24.3131	94.5708	76	.04113	66	1250	15406000
	PUMP.HYDRAULIC-POWER-SUPPLY	AIR	26.2536	46.0842	946	.22854	65	1228	15408000
	LINE.RETURN.HYDRAULIC-POWER-SUPPLY	AIR	29.5479	37.7377	400	1.0153	65	1198	15410000
			30				59	214	15412000
	ACCUMULATOR.RESERVOIR-MANIFOLD.ASSEMBLY	QUAL TEST	33.3333C	129.656C	3	.03C	65	2340	15414000A
	ANTI-ICING/DE-ICING-SYSTEMS	AIR	35.3857	78.8016	50	.08478	63	198	15416000
	LINE.PRESSURE.HYDRAULIC-POWER-SUPPLY	AIR	39.1752	48.6461	1122	.97	63	1114	15418000
	ANTI-ICING/DE-ICING-SYSTEMS	AIR	40	89.0773	50	.075	63	1114	15420000
	LINE.RETURN.NO-2-HYDRAULIC-SYSTEM	AIR	40.453	157.35	48	.02472	65	1227	15422000
	LINE.RETURN.HYDRAULIC-POWER-SUPPLY	AIR	43.4782	115.702	204	.046	63	1114	15424000
	LINE.PRESSURE.HYDRAULIC-POWER-SUPPLY	AIR	48.387	107.754	272	.062	63	1114	15426000
	CONTROL.PRESSURIZATION.AIR-CONDITIONER	AIR	60.1529	101.15	100	.11637	65	1198	15428000
	LINE.PRESSURE.NO-1-HYD-SYS	AIR	60.6796	135.129	96	.04944	65	1227	15430000
	LINE.PRESSURE.NO-3-HYDRAULIC-SYSTEM	AIR	60.7828	112.748	152	.08226	66	1250	15432000
		AIR	63.492	148.961	126	.0315	64	154	15434000
	LINE.PRESSURE.HYDRAULIC-POWER-SUPPLY	AIR	64.4496	82.313	400	.46548	65	1198	15436000
	SENSING-LINE.STARTER.REDUCTION-GEAR-SYSTEM	AIR	65.1558	86.2699	408	.353	63	1114	15438000
	CONTROL.PRESSURIZATION.AIR-CONDITIONER	AIR	66.6666	259.313	68	.015	63	1114	15440000
	SENSING-LINE.STARTER.REDUCTION-GEAR-SYSTEM	AIR	66.9779	84.2815	200	.50763	65	1198	15442000
	LINE.VENT.RESERVOIR. NO-2-HYDRAULIC-SYSTEM	AIR	72.9394	162.431	76	.04113	66	1250	15444000A
	RADOME.ANTI-ICE/DE-ICE-SYSTEMS	AIR	78.7959	121.398	50	.12691	65	1198	15446000

PART CLASS 325 FILTERS, NON-ELECTRICAL

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
	LINE.PRESSURE.HYDRAULIC-POWER-SUPPLY	AIR	79.3506	92.5297	550	.93257	63	1198	15448000
	RADOME.ANTI-ICE/DE-ICE-SYSTEMS	AIR	79.5454	133.76	102	.088	63	1114	15450000
	LINE.PRESSURE.HYDRAULIC-POWER-SUPPLY	AIR	80.097	94.2724	550	.824	63	1114	15452000
	ENGINE-OIL-SYSTEM	AIR	80.6451	149.591	272	.062	63	1114	15454000
	LINE.CASE-DRAIN-RETURN.NO-3-HYD-SYS	AIR	80.9061	161.681	96	.04944	65	1227	15456000
	LINE.PRESSURE.NO-2-HYDRAULIC-SYSTEM	AIR	85.096	143.093	152	.08226	66	1250	15458000A
	LINE.PRESSURE.HYDRAULIC-POWER-SUPPLY	AIR	93.1232	104.488	550	1.396	65	1198	15460000
	LINE.PRESSURE.NO-1-HYDRAULIC-SYSTEM	AIR	97.2526	157.971	152	.08226	66	1250	15462000A
	FUEL-SYSTEM.AUXILIARY-POWER-UNIT	AIR	97.2526	194.348	76	.04113	66	1250	15464000
	FUEL-SYSTEM.AUXILIARY-POWER-UNIT	AIR	97.2526	194.348	76	.04113	66	1250	15466000
	RADOME.ANTI-ICE/DE-ICE-SYSTEMS	AIR	106.157	167.563	50	.08478	63	1198	15468000
	RESERVOIR-VENT.HYDRAULIC-POWER-SUPPLY	AIR	113.234	137.196	250	.4239	63	1198	15470000
	RADOME.ANTI-ICE/DE-ICE-SYSTEMS	AIR	120	189.413	50	.075	63	1114	15472000
	FUEL-SYS.AUX-POWER-UNIT	AIR	121.359	270.258	48	.02472	65	1227	15474000
	LINE.RETURN.HYDRAULIC-POWER-SUPPLY	AIR	125.333	152.174	250	.375	63	1114	15476000
	RADOME.ANTI-ICE/DE-ICE-SYSTEMS	AIR	133.333	354.82	68	.015	63	1114	15478000
	CONTROL.PRESSURIZATION.AIR-CONDITIONER	AIR	136.363	202.063	102	.088	63	1114	15480000
	HYDRAULIC-POWER-SUPPLY	AIR	145.795	162.207	1194	1.0357	67	1272	15482000
	CONTROL.PRESSURIZATION.AIR-CONDITIONER	AIR	153.338	223.613	50	.08478	63	1198	15484000
	LINE.PRESSURE.NO-2-HYD-SYS	AIR	161.812	323.363	48	.02472	65	1227	15486000
	CONTROL.PRESSURIZATION.AIR-CONDITIONER	AIR	173.333	252.772	50	.075	63	1114	15488000
	LINE.ANTI-BLACKOUT.PILOT.AN6538-2	AIR	178.438	204.119	424	.538	64	1266	15490000
	RADOME.ANTI.ICE/DE-ICE-SYSTEMS	AIR	189.052	251.957	100	.11637	65	1198	15492000
	CONTROL.PRESSURIZATION.AIR-CONDITIONER	AIR	204.869	266.617	50	.12691	65	1198	15494000
	ENGINE-OIL-SYSTEM	AIR	212.683	242.782	400	.46548	65	1198	15496000
	ENGINE-OIL-SYSTEM	AIR	237.96	274.811	408	.353	63	1114	15498000
	WING.ANTI-ICE/DE-ICE-SYSTMEM	AIR	238.463	270.169	400	.46548	63	1198	15500000
	JET-PUMP.PRESSURIZATION.AIR-CONDITIONER	AIR	309.358	386.508	100	.11637	65	1198	15502000
	ENGINE-OIL-SYSTEM	AIR	330.949	366.131	200	.50763	65	1198	15504000
	WING.ANTI-ICE/DE-ICE-SYSTEMS	AIR	361.204	409.951	200	.299	63	1114	15506000
	EMPENNAGE.ANTI-ICE/DE-ICE-SYSTEMS	AIR	365.652	432.661	100	.16956	63	1198	15508000
	EMPENNAGE.ANTI-ICE/DE-ICE-SYSTEMS	AIR	416.107	492.362	100	.149	63	1114	15510000
	JET-PUMP.PRESSURIZATION.AIR-CONDITIONER	AIR	533.333	866.313	68	.015	63	1114	15512000
	ENGINE-OIL-SYSTEM	AIR	589.761	646.88	200	.33912	63	1198	15514000
	ENGINE-OIL-SYSTEM	AIR	652.173	716.193	200	.299	63	1114	15516000
AIR	HYDRAULIC-RESERVOIR	AIR	8.7512	23.2882	946	.22854	65	1228	15518000
AIR	HYDRAULIC.RESERVOIR	AIR	17.3795	23.9029	1194	1.0357	67	1272	15520000
AIR	ENGINE-BLEED(FUEL-TANK-PRESSURE)	AIR	18.018	47.9486	640	.111	61	1080	15522000A

PART CLASS 325 FILTERS, NON-ELECTRICAL

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
AIR	ENGINE-BLEED.C-VALVE/TURN-BANK-IND	AIR	46.7453	93.4153		.08557	63	1123	15524000A
AIR	HYDRAULIC-SYSTEM	AIR	84.2105	136.786	76	.095	64	1266	15526000A
AIR	WATER/WASTE.727	AIR	200P				66	2365	15528000
AIR	ENGINE.INTAKE	HELI	236.779	527.292	40	.01267	66	1257	15530000
AIR-HYDRAULIC	HYDRAULIC-POWER.707.131B	AIR	130P				65	2361	15532000
AIR-HYDRAULIC	HYDRAULIC-POWER.707-131B	AIR	160P				65	2362	15534000
AIR-PRESSURE-REGULATING	GAS-TURBINE-COMPRESSOR.AUX-POWER	AIR	7.8796	30.6492	50	.12691	65	1198	15536000
AIR-PRESSURE-REGULATING	GAS-TURBINE-COMPRESSOR.AUX-POWER	AIR	8.59328	33.4252	100	.1637	65	1198	15538000
AIR-PRESSURE-REGULATING	GAS-TURBINE-COMPRESSOR.AUX-POWER	AIR	11.3636	44.2011	102	.088	63	1114	15540000
AIR-PRESSURE-REGULATING	GAS-TURBINE-COMPRESSOR.AUX-POWER	AIR	11.7952	45.8799	50	.0847A	63	1198	15542000
AIR-PRESSURE-REGULATING	GAS-TURBINE-COMPRESSOR.AUX-POWER	AIR	13.3333	51.8626	50	.075	63	1114	15544000
ASSEMBLY.SINGLE-STAGE			.0572				62	2227	15546000
DRINE			.1118	.187998		62.612	61	2227	15548000
CATALYTIC	AIR-CONDITIONING-SYSTEM	AIR	83.3333	324.141	31	.012	63	1111	15550000
CHEMICAL-DRIER	TURRET-PNEUMATIC-SYSTEM	AIR	83.3333	324.141	31	.012	63	1111	15552000
CHEMICAL-DRIER	BOMBING-NAVIG-SYSTEM	AIR	125	278.366	62	.024	63	1111	15554000
CONNECT.GROUND-TEST	NO-2-HYDRAULIC-SYSTEM	AIR	20.2265	78.6751	96	.04944	65	1227	15556000
CONNECT.GROUND-TEST	NO-1-HYDRAULIC-SYSTEM	AIR	40.453	157.35	48	.02472	65	1227	15558000
CONSTANT-SPEED-DRIVE	ELECTRICAL-POWER.707-131	AIR	60P				66	2364	15560000
CONSTANT-SPEED-DRIVE	ELECTRICAL-POWER.707-331	AIR	60P				65	2361	15562000
CONSTANT-SPEED-DRIVE	ELECTRICAL-POWER.707-131	AIR	60P				66	2361	15564000
CONSTANT-SPEED-DRIVE	ELECTRICAL-POWER.707-131	AIR	70P				65	2361	15566000
CONSTANT-SPEED-DRIVE	ELECTRICAL-POWER.707-331	AIR	70P				66	2361	15568000
CONSTANT-SPEED-DRIVE	ELECTRICAL-POWER.707-331	AIR	70P				66	2361	15570000
CONSTANT-SPEED-DRIVE	ELECTRICAL-POWER.707-131	AIR	70P				65	2364	15572000
CONSTANT-SPEED-DRIVE	ELECTRICAL-POWER.707-131	AIR	70P				65	2364	15574000
CONSTANT-SPEED-DRIVE	ELECTRICAL-POWER.707-131	AIR	70P				66	2364	15576000
CONSTANT-SPEED-DRIVE	ELECTRICAL-POWER.707-331	AIR	80P				65	2364	15578000
CONSTANT-SPEED-DRIVE	ELECTRICAL-POWER.707-331	AIR	80P				65	2364	15580000
CONSTANT-SPEED-DRIVE	ELECTRICAL-POWER.707-131	AIR	110P				66	2361	15582000
CONSTANT-SPEED-DRIVE	ELECTRICAL-POWER.707-131	AIR	150P				65	2362	15584000
CONSTANT-SPEED-DRIVE	ELECTRICAL-POWER.707-331	AIR	150P				66	2362	15586000
CONSTANT-SPEED-DRIVE	ELECTRICAL-POWER.707-331	AIR	160P				66	2364	15588000
CONSTANT-SPEED-DRIVE	ELECTRICAL-POWER.707-331	AIR	170P				65	2362	15590000
CONSTANT-SPEED-DRIVE	ELECTRICAL-POWER.707-331	AIR	170P				66	2364	15592000
CONSTANT-SPEED-DRIVE	ELECTRICAL-POWER.707-131	AIR	230P				66	2362	15594000
CONSTANT-SPEED-DRIVE	ELECTRICAL-POWER.707-131	AIR	250P				66	2362	15596000
DRIER			.0487				62	2227	15598000
DRIER.REFRIGERANT			.079				63	2227	15600000
ELEMENT-HYDRAULIC	HYDRAULIC-POWER.727	AIR	80P				66	2363	15602000
ELEMENT-HYDRAULIC	HYDRAULIC-POWER.727	AIR	230P				65	2363	15604000
ELEMENT-HYDRAULIC	HYDRAULIC-POWER.727	AIR	330P				66	2363	15606000
ELEMENT-HYDRAULIC-REUS	HYDRAULIC-POWER.727	AIR	40P				66	2363	15608000
ELEMENT-HYDRAULIC-REUS	HYDRAULIC-POWER.727	AIR	80P				66	2363	15610000
ELEMENT-HYDRAULIC-REUS	HYDRAULIC-POWER.727	AIR	120P				66	2363	15612000

PART CLASS 325 FILTERS, NON-ELECTRICAL

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR RPT	SRCE	CROSS INDEX REF NO
.LC N.O.C.									
ELEMENT-HYDRAULIC-REUS	HYDRAULIC-POWER.727	AIR	140P				65	2363	15614000
ELEMENT-HYDRAULIC-REUS	HYDRAULIC-POWER.727	AIR	170P				65	2363	15616000
ELEMENT-HYDRAULIC-REUS	HYDRAULIC-POWER.727	AIR	230P				65	2363	15615000
ELEMENT-HYDRAULIC-REUS	HYDRAULIC-POWER.727	AIR	290P				66	2363	15620000
ELEMENT-METTALIC	HYDRAULIC-POWER.727	AIR	170P				65	2363	15622000
ELEMENT-METTALIC	HYDRAULIC-POWER.727	AIR	240P				66	2363	15624000
ELEMENT-SEC	HYDRAULIC-POWER.331C/373C	AIR	510P				66	2363	15626000
ELEMENT-SEC	HYDRAULIC-POWER.331C/373C	AIR	540P				66	2363	13628000
FUEL		AIR	*	24.1109	248	.0955	63	1111	15630000
FUEL		AIR	*	20.0226		.115	61	1084	15632000
FUEL		AIR	1.947	7.57325	528	.51361	65	1201	15634000
FUEL		AIR	14.4927	38.5673		.138	59	1070	15636000
FUEL		AIR	17.8571	69.4589		.056	51	1082	15638000
FUEL.DE-ICING	FUEL-SYSTEM	AIR	127.659	171.333	304	.1645	66	1250	15640000
FUEL.DE-ICING	FUEL-SYSTEM	AIR	151.699	215.335	192	.09888	65	1227	15642000
FUEL.HIGH-PRESSURE	TURBOPROP-POWER-PLANT	AIR	2.63754	10.2592	400	.37914	65	1201	15644000
FUEL.HIGH-PRESSURE	AFTERBURNER.J-85	AIR	4.3756	17.0197	946	.22854	65	1228	15646000
FUEL.HIGH-PRESSURE	AFTERBURNER.J-85	AIR	9.81739	38.1867	812	.10186	64	1179	15648000
FUEL.HIGH-PRESSURE	TURBOPROP-POWER-PLANT	AIR	59.0981	75.4784	200	.50763	65	1198	15650000
FUEL.HIGH-PRESSURE	TURBOPROP-POWER-PLANT	AIR	65.1558	86.2699	408	.353	63	1114	15652000
FUEL.HIGH-PRESSURE	TURBOPROP-POWER-PLANT	AIR	70.7724	85.7489	400	.67823	63	1198	15654000
FUEL.HIGH-PRESSURE	TURBOPROP-POWER-PLANT	AIR	76.7946	93.4424	400	.599	63	1114	15656000
FUEL.HIGH-PRESSURE	TURBOPROP-POWER-PLANT	AIR	77.3395	96.6272	400	.46548	65	1198	15658000
FUEL.MAIN.MIL-F-6615.40-MICRON.60-SQ-IN.1-1/2-PSI-RELIEF		HELI	100	222.693	120	.03	65	1215	15660000
FUEL.MAIN.RELIEF-TYPE		AIR	76.5696	297.833	86	.01306	66	1240	15662000A
FUEL.STATIC.40MICRON. 35PSIG-BYPASS		HELI	166.666	309.156	120	.03	65	1213	15664000
GAS.25-MICRON.ABSOLUTE	(STORAGE)	MSL	*	.112889	1897	20.397	67	1271	15666000A
GN2.VALVE		LAB	*	230.260	6	.010	66	1264	15668000A
GLYCOL		AIR	*	65.7885	320	.035	61	1080	15670000
HELIUM		LAB	*	4605.20	5	.00050	62	1085	15672000
HYDRAULIC-AUXILIARY-RETURN	HYDRAULIC-POWER.707.1318	AIR	280P				66	2361	15674000
HYDRAULIC-AUXILIARY-RETURN	HYDRAULIC-POWER.331C/373C	AIR	500P				66	2360	15676000
HYDRAULIC-CS-DRAIN-RET	HYDRAULIC-POWER.331C/373C	AIR	170P				66	2365	15678000
HYDRAULIC-CS-DRN-RET	HYDRAULIC-POWER.707-1318	AIR	40P				66	2364	15680000
HYDRAULIC-HIGH-PRESSURE	HYDRAULIC-POWER.880	AIR	80P				66	2365	15682000
HYDRAULIC-HIGH-PRESSURE	HYDRAULIC-POWER.880	AIR	80P				66	2363	15684000
HYDRAULIC-HIGH-PRESSURE	HYDRAULIC-POWER.880	AIR	90P				65	2363	15686000
HYDRAULIC-HIGH-PRESSURE	HYDRAULIC-POWER.880	AIR	160P				65	2360	15688000
HYDRAULIC-HIGH-PRESSURE	HYDRAULIC-POWER.880	AIR	230P				66	2363	15690000
HYDRAULIC-HIGH-PRESSURE	HYDRAULIC-POWER.880	AIR	240P				65	2365	15692000
HYDRAULIC-PRESSURE. UTIL-331C	HYDRAULIC-POWER.707.3318	AIR	60P				66	2361	15694000

PART CLASS 325 FILTERS, NON-ELECTRICAL

PART DESCRIPTION .GQ N.G.C.	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
HYDRAULIC-PU-CS-DRN-SYSTEM-B	HYDRAULIC-POWER.727	AIR	150P				65	2365	15696000
HYDRAULIC-PUMP-CASE-DRAIN	HYDRAULIC-POWER.727	AIR	70P				66	2363	15698000
HYDRAULIC-RET-2-STAGE	HYDRAULIC-POWER.707-331B	AIR	1050P				65	2362	15700000
LIGHT		LAB	.2				63	1138	157020[illegible]
LOW-PRESSURE	FUEL-SYSTEM	AIR	30.0764	43.2413	400	.46548	65	1198	15704000
MAGNETIC	YAW-STABILIZATION	AIR	62.8061	89.1529		.23883	62	1123	15706000A
MAGNETIC	ROLL-STABILIZATION	AIR	62.8061	89.1529		.23883	63	1123	15708000A
OIL	AUX-POWER-UNIT-ASSEMBLY	AIR	*	93.1472	48	.02472	65	1227	15710000
OIL	GENERATOR-DRIVE-SYSTEM	AIR	*	48.2215	124	.04775	63	1111	15712000
OIL	AUXILIARY-POWER-UNIT-ASSEMBLY	AIR	*	55.9834	76	.04113	66	1250	15714000A
OIL	MAIN.POWER-SECTION	AIR	2.83535	11.0286	448	.35269	65	1201	15716000
OIL	GEAR-BOX.POWER-SECTION	AIR	4.5124	7.12258	1716	1.9945	65	1201	15718000
OIL	REDUCTION-GEAR	AIR	5.27509	14.0378	400	.37914	65	1201	15720000
OIL	POWER-SECTION	AIR	28.5385	34.0681	1716	1.9945	65	1201	15722000
OIL	GEARBOX.ACCESSORY-DRIVE	AIR	29.9314	38.0707	1194	1.0357	67	1272	15724000
OIL	GEARBOX.ACCESSORY-DRIVE	AIR	39.3804	62.1597	946	.22854	65	1228	15726000
OIL	POWER-SECTION	AIR	42.2007	59.2171	400	.37914	65	1201	15728000
OIL	MAIN.ENGINE-OIL-SYSTEM	AIR	50.5663	93.7975	192	.09888	65	1227	15730000
OIL	CONSTANT-SPEED-DRIVE-SYSTEM	AIR	60.6796	106.513	192	.09888	65	1227	15732000
OIL	CONSTANT-SPEED-DRIVE-SYSTEM	AIR	66.8693	100.9	304	.1645	66	1250	15734000
OIL	MAIN.ENGINE-OIL-SYSTEM	AIR	121.58	164.407	304	.1645	66	1250	15736000
OIL	ATM.AUX-POWER-PLANT	AIR	126.073	176.909	50	.12691	65	1198	15738000
OIL	ATM.AUX-POWER-PLANT	AIR	147.727	215.431	102	.088	63	1114	15740000
OIL	GEARBOX.ACCESSORY-DRIVE	AIR	148.3	192.997	812	.17532	64	1179	15742000
OIL	ATM.AUX-POWER-PLANT	AIR	163.272	222.587	100	.11637	65	1198	15744000
OIL	ATM.AUX-POWER-PLANT	AIR	263.085	372.525	50	.08478	63	1198	15746000
OIL	ATM.AUX-POWER-PLANT	AIR	293.333	390.936	50	.075	63	1114	15748000
OIL	TRANSMISSION.CONSTANT-SPEED-DRIVE	AIR	445.853	543.723		.10093	63	1123	15750000A
OIL	ENGINE.EXTERNAL	HELI	555.555	1237.18	20	.0054	66	1257	15752000
OIL	TURBOJET.J-85	AIR	1487.7	1596.52	946	.22854	65	1226	15754000
OIL	TURBOJET.J-85	AIR	2297.27	2501.93	812	.10186	64	1179	15756000
OIL	GAS-TURBINE-COMPRESSOR.AUX-POWER-PLANT	AIR	*	18.1435	50	.12691	65	1198	15758000
OIL	GAS-TURBINE-COMPRESSOR.AUX-POWER-PLANT	AIR	*	19.7868	100	.11637	65	1198	15760000
OIL	GAS-TURBINE-COMPRESSOR.AUX-POWER-PLANT	AIR	141.542	209.737	50	.08478	63	1198	15762000
OIL	GAS-TURBINE-COMPRESSOR.AUX-POWER-PLANT	AIR	160	237.087	50	.075	63	1114	15764000
PACK-CARTRIDGE	OIL.86C	AIR	80P				66	2363	15766000
PASS-TOILET	WATER/WASTE.707-331	AIR	80P				66	2364	15768000
PASS-TOILET	WATER/WASTE.707-131	AIR	110P				66	2364	15770000
PASS-TOILET	WATER/WASTE.707-331	AIR	160P				66	2364	15772000
PASS-TOILET	WATER/WASTE.707-131	AIR	330P				66	2364	15774000

PART CLASS 325 FILTERS, NON-ELECTRICAL

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
PASS-TOILET	WATER/WASTE.707-131	AIR	410P				65	2364	15776000
PASS-TOILET	WATER/WASTE.707-331	AIR	460P				65	2364	15778000
PASSENGER-TOILET	WATER/WASTE.707-131	AIR	60P				66	2362	15780000
PASSENGER-TOILET	WATER/WASTE.707-331	AIR	90P				66	2361	15782000
PASSENGER-TOILET	WATER/WASTE.707-131	AIR	70P				65	2361	15784000
PASSENGER-TOILET	WATER/WASTE.707-331	AIR	80P				66	2362	15786000
PASSENGER-TOILET	WATER/WASTE.707-331	AIR	90P				65	2362	15788000
PASSENGER-TOILET	WATER/WASTE.707-131	AIR	110P				66	2361	15790000
PASSENGER-TOILET	WATER/WASTE.707-331	AIR	190P				65	2361	15792000
PASSENGER-TOILET	WATER/WASTE.707-131	AIR	250P				66	2362	15794000
PASSENGER-TOILET	WATER/WASTE.707-131	AIR	250P				66	2362	15796000
PASSENGER-TOILET	WATER/WASTE.707-131	AIR	260P				65	2361	15798000
PASSENGER-TOILET	WATER/WASTE.707-331	AIR	260P				66	2361	15800000
PASSENGER-TOILET	WATER/WASTE.707-131	AIR	300P				65	2362	15802000
REDUCTION	ENGINE-OIL-SYSTEM	AIR	.155807	.186343	408	353	63	1114	15804000
REDUCTION	ENGINE-OIL-SYSTEM	AIR	16.129	62.737	272	.062	63	1114	15806000
REDUCTION	ENGINE-OIL-SYSTEM	AIR	83.7344	103.74	400	.46548	65	1198	15808000
REDUCTION	ENGINE-OIL-SYSTEM	AIR	210.783	239.375	200	.50763	65	1198	15810000
REDUCTION	ENGINE-OIL-SYSTEM	AIR	321.42	364.581	200	.33912	63	1198	15812000
REDUCTION	ENGINE-OIL-SYSTEM	AIR	344.481	392.188	200	.299	63	1114	15814000
SKYDROL	HYDRAULIC-POWER.880	AIR	140P				66	2360	15816000
THRUST-REVERSER	EXHAUST.880	AIR	40P				65	2365	15818000
UTILITY-RETURN	HYDRAULIC-POWER.707.331	AIR	340P				65	2361	15820000
VACUUM	PUMP.PHOTOGRAPHIC-EQUIPMENT	AIR	*	192.847	31	.01194	63	1111	15822000
VENT	HYDRAULIC-RESERVOIR	AIR	.482742	1.87772	2388	2.0715	67	1272	15824000
WATER.WASTE		AIR	178.261	207.435		.42634	65	1196	15826000
.05 MECHANICAL									
		GRD	*	7.47597	144	.309	64	1142	15828000
	(STORAGE)	MSL	.00001				65	2440	15830000
		LAB	.3				63	1138	15832000
		AIR	15				61	1068	15834000
.65 HYDRAULIC FLUID, MECHANICAL									
	AILERON-CONTROL-SYSTEM	AIR	*	9.89344	200	.23274	65	1198	15836000
	(STORAGE)	MSL	*	.247591	2506	9.3	65	1254	15838000
	AILERON-CONTROL-SYSTEM	AIR	*	27.9917	152	.08226	66	1250	15840000
	UTILITY-SYSTEM	AIR	*	53.3009		.0432	63	1123	15842000A
	ELEVATOR-ASSEMBLY	AIR	*	9.89344	200	.23274	65	1198	15844000
	RUDDER-ASSEMBLY	AIR	*	9.89344	200	.23274	65	1198	15846000
	RUDDER-CONTROL-SYSTEM	AIR	*	46.9736	96	.04944	65	1227	15848000
	RUDDER-CONTROL-SYSTEM	AIR	*	27.9917	152	.08226	66	1250	15850000
	GUN-TURRET.FIRE-CONTROL-SYSTEM	AIR	*	64.3004	93	.03581	63	1111	15852000

PART CLASS 325 FILTERS, NON-ELECTRICAL

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.65 HYDRAULIC FLUID, MECHANICAL									
	ELEVATOR-CONTROL-SYSTEM	AIR	*	46.5730	96	.0494	65	1227	15854000
	PITCH-TRIM-ACTUATOR	AIR	*	55.9834	76	.04113	66	1250	15856000
	AILERON-CONTROL-SYSTEM	AIR	*	9.07178	100	.25382	65	1198	15858000
	RETURN.PRESSURE-SUPPLY-SYSTEM	AIR	*	96.4641	62	.02387	63	1111	15860000
	RESERVOIR.PRESSURE	AIR	*	32.8942	640	.07	61	1080	15862000A
	AILERON-CONTROL-SYSTEM	AIR	*	46.5736	96	.04944	65	1227	15864000
	PRESSURE-SUPPLY-SYSTEM	AIR	*	96.4641	62	.02337	63	1111	15866000
	PITCH-TRIM-ACTUATOR	AIR	*	93.1472	48	.02472	65	1227	15868000
	ELEVATOR-CONTROL-SYSTEM	AIR	*	27.9917	152	.08226	66	1250	15870000
	RUDDER-ASSEMBLY	AIR	4.3756	17.0197	946	.22854	65	1228	15872000
	PROPELLER-ASSEMBLY	AIR	5.89761	15.6944	200	.1012	63	1198	15874000
	HYDROMATIC-PROPELLER	AIR	6.68896	17.8003	200	.299	63	1114	15876000
	ELEVATOR-ASSEMBLY	AIR	11.8194	26.321	100	.25382	65	1198	15878000
	RUDDER-ASSEMBLY	AIR	15.7591	31.4929	100	.25382	65	1198	15880000
	HORIZONTAL-STABILIZER	AIR	17.5024	34.9765	946	.22854	65	1228	15882000
	RUDDER-ASSEMBLY	AIR	22.7272	45.4178	204	.17	63	1114	15884000
	PUMP-COOLING-LINE	AIR	23.3726	41.0272		.25671	63	1123	15886000A
	HORIZONTAL-STABILIZER	AIR	25.1037	32.67	1194	1.0357	67	1272	15888000
	RUDDER-SYSTEM	AIR	28.1003	35.9162	1194	1.0357	67	1272	15890000
	RESERVOIR	AIR	28.5714	76.0328	640	.07	61	1080	15892000
	PRESSURE-SUPPLY-SYSTEM	AIR	30.6292	51.5047	946	.22854	65	1228	15894000
	ACCUM-RESERVOIR.MANIFOLD	GRD	33.32330	129.6560	3	.030	66	1264	15896000A
	PROPELLER-ASSEMBLY	AIR	35.4588	48.7683	200	.50763	65	1198	15898000
	THRUST-REVERSER-SYSTEM	AIR	36.4741	64.0249	304	.1645	66	1250	15900000
	PRESSURE/RETURN-LINE	AIR	38.2848	148.916	172	.02612	66	1240	15902000A
	RUDDER-ASSEMBLY	AIR	41.2833	69.4202	100	.16956	63	1198	15904000
	RUDDER-ASSEMBLY	AIR	46.9798	78.9993	100	.149	63	1114	15906000
	AILERON-CONTROL-SYSTEM	AIR	47.1809	76.6377	100	.16956	63	1198	15908000
		AIR	53.6912	87.2127	100	.149	63	1114	15910000
	HORIZONTAL-STABILIZER	AIR	74.1501	108.133	812	.17532	64	1179	15912000
	RESERVOIR.AIR-STOP	AIR	83.7754	147.055	186	.07162	63	1111	15914000
	PRESSURE-SUPPLY-SYSTEM	AIR	91.2616	128.06	812	.17532	64	1179	15916000
	ELEVATOR-ASSEMBLY	AIR	100.671	142.902	100	.149	63	1114	15918000
	THRUST-REVERSER-SYSTEM	AIR	141.585	203.559	192	.09888	65	1227	15920000
	PROPELLER-ASSEMBLY	AIR	150.382	176.14	400	.46546	65	1198	15922000
	ELEVATOR-ASSEMBLY	AIR	153.338	223.613	50	.08478	63	1198	15924000
	POWER-CONTROL-SYSTEM	AIR	184.829	241.839		.13526	63	1123	15926000A
	PUMP.AUXILIARY	AIR	200	77.94	16	.005	59	1111	15928000
	BLEED-PLUG/SHUTOFF-VALVE	AIR	257.099	342.646		.08557	63	1123	15930000A
	HYDRAULIC-SYSTEM	AIR	612.516	745.299	288	.0751	66	1225	15932000
HIGH-PRESSURE		AIR	42.8571	95.44	640	.07	61	108	15934000A
LOW-PRESSURE		AIR	28.5714	76.0328	640	.07	61	1080	15936000A
MAGNETIC	STEERING.LAND-GEAR	AIR	188.418	267.458		.07361	63	1123	15938000A
RET-2-STG	HYDRAULIC-POWER.331C/373C	AIR	480P				66	2360	15940000
VENT-TYPE.ST-STEEL		AIR	153.139	595.666	43	.00652	66	1240	15942000A

SECTION I FAILURE RATE DATA

PART CLASS 325 FILTERS, NON-ELECTRICAL

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90% CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.85 PNEUMATIC, MECHANICAL									
		AIR	142.857	240.222		.049	61	1082	15944000
	LINE,AIR-CONTROL,ATM,AUX-POWER	AIR	213.333	299.354	50	.075	63	1114	15946000
	LINE,AIR-CONTROL,ATM,AUX-POWER	AIR	235.904	319.003	50	.08478	63	1198	15948000
		AIR	236.363	344.69	320	.055	61	1080	15950000
	LINE,AIR-CONTROL,ATM,AUX-POWER	AIR	464.037	555.92	100	.11637	65	1198	15952000
	LINE,AIR-CONTROL,ATM,AUX-POWER	AIR	600	947.066	68	.015	63	1114	15954000
	LINE,AIR-CONTROL,ATM,AUX-POWER	AIR	738.636	870.477	102	.088	63	1114	15956000
	LINE,AIR-CONTROL,ATM,AUX-POWER	AIR	937.672	1057.72	50	.12691	65	1198	15958000
MICRONIC	ANTI-G-SUIT	AIR	*	176.309	86	.01306	66	1240	15960000
SCREEN	ARMAMENT	AIR	*	5.14927		.44717	63	1123	15962000A
SCREEN	GUN/WHEEL-BRAKE/MAIN	AIR	*	15.4485		.14905	63	1123	15964000A
WIRE-MESH,C_D-GAS		MSL	*	2031.69		.00113	62	1136	15966000

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y. NONELECTRONIC PART FAILURE RATE DATA JANUARY 1968

SECTION I FAILURE RATE DATA

PART CLASS 327 FINS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 M.O.C.									
	TAIL.ASSEMBLY	AIR	*	22.9388		.10038	63	1123	15968000
	DORSAL.EMPENNAGE	AIR	*	93.1472	46	.02472	65	1227	15970000
	RUDDER.FLIGHT-CONTROL-SYSTEM	AIR	13.8908	30.9339	126	.21597	64	1155	15972000
	VENTRAL.AFT.FUSELAGE	AIR	133.669	210.99		.06733	63	1123	15974000
	VENTRAL.FORWARD.FUSELAGE	AIR	193.078	281.567		.06733	63	1123	15976000
	EMPENNAGE	AIR	418.76	776.775	31	.01194	63	1111	15978000
		AIR	*	55.9834	76	.04113	66	1250	15980000
DORSAL.EMPENNAGE VERTICAL	FLIGHT-CONTROLS.707-131	AIR	270P				65	2364	15982000

PART CLASS 332 FIREWALLS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
	HORIZONTAL.ENGINE-NACELLE	AIR	*	23.2868	192	.09888	65	1227	15984000
	ENGINE-NACELLE.TURBOPROP-PWR-PLT	AIR	*	2.2679	400	1.0153	65	1198	15986000
	ENGINE-NACELLE.TURBOPROP-PWR-PLT	AIR	*	4.94672	400	.46548	65	1198	15988000
	VERTICAL.AFT.ENGINE-NACELLE	AIR	*	23.2868	192	.09888	65	1227	15990000
	HORIZONTAL.NACELLE	AIR	2.14832	8.35632	400	.46548	65	1198	15992000
	VERTICAL.FORWARD.ENGINE-NACELLE	AIR	3.37109	13.1125	576	.29664	65	1227	15994000
	ENGINE-NACELLE.TURBOPROP-PWR-PLT	AIR	5.00834	11.1532	400	.599	63	1114	15996000
	HORIZONTAL.NACELLE	AIR	7.87975	15.7468	200	.50763	65	1198	15998000
	ENGINE-NACELLE.TURBOPROP-PWR-PLT	AIR	8.84655	15.5288	400	.67823	63	1198	16000000
	ENGINE.POD/STRUT	AIR	21.978	85.4879	124	.0455	63	1111	16002000
	FUSELAGE.AFT-CENTER-SECTION	AIR	367.55	451.461	473	.11427	65	1228	16004000
	FUSELAGE.AFT-CENTER-SECTION	AIR	524.754	638.512	406	.08766	64	1179	16006000
	FUSELAGE.REMOVABLE.AFT	AIR	586.33	689.236	473	.11427	65	1228	16008000
	FUSELAGE.REMOVABLE.AFT	AIR	844.17	984.377	406	.08766	64	1179	16010000
ENGINE.FORWARD		HELI	231.213	375.569	40	.0346	66	1257	16012000
ENGINE.FORWARD		HELI	473.559	831.262	40	.01267	66	1257	16014000
ENGINE.FORWARD		HELI	2037.03	3073.73	20	.0054	66	1257	16016000
FUSELAGE.AFT-CENTER-SECTION		AIR	1036.89	1096.61	597	.51789	67	1272	16018000
FUSELAGE.REMOVABLE.AFT		AIR	1154.68	1217.41	597	.51789	67	1272	16020000
HORIZONTAL.ENGINE-NACELLE		AIR	*	13.9975	304	.1645	66	1250	16022000
VERTICAL.AFT.ENGINE-NACELLE		AIR	12.158	32.3544	304	.1645	66	1250	16024000
VERTICAL.FORWARD. ENGINE-NACELLE		AIR	6.07779	13.5348	912	.4936	66	1250	16026000

PART CLASS 336 FITTINGS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF DATA RPT	SRCE	CROSS INDEX REF NO
.00 TUBING AND HOSE, N.O.C.									
	UPLOCK-HOOK-SUPPORT,MAIN-LANDING-GEAR	AIR	*	23.1719		.09937	63	1123	16028000
	TRUNNION,LANDING-GEAR,NOSE	AIR	*	9.89344	200	.23274	65	1198	16030000
	AIR-CONDITIONER-VENT-SYSTEM	AIR	*	23.2868	192	.09888	65	1227	16032000
	AIRCRAFT-HOIST-HOLES,FUSELAGE	AIR	*	46.3393		.04969	63	1123	16034000
	SPEEDBRAKE-ACTUATOR/FUEL-CELL	AIR	*	46.3393		.04969	63	1123	16036000
	ATTACH,FIN,DORSAL,EMPENNAGE	AIR	*	9.32982	456	.2468	66	1250	16038000
	ACTUATOR,DOOR,MAIN-LANDING-GEAR, INBOARD	AIR	*	13.9979	304	.1645	66	1250	16040000
	RADAR-REMOVAL-TRACK	AIR	*	67.4063		.03416	63	1123	16042000
	PYLON-ATTACH,EXTERNAL-FUEL-TANK	AIR	*	13.5798	100	.16953	63	1198	16044000
	TUBE,SEAT,LOWER,CARGO-COMPARTMENT	AIR	*	1.29374	3456	1.7798	65	1227	16046000
	VENTRAL-FIN/FUSELAGE,FORWARD	AIR	*	23.1719		.09937	65	1123	16048000
	PYLON-ATTACH,EXTERNAL-FUEL-TANK	AIR	*	4.94672	400	.46548	65	1198	16050000
	AXLE,I-B-END,LANDING-GEAR,MAIN	AIR	*	4.94353	400	.46578	65	1198	16052000
	PYLON,MISSILE	AIR	*	23.1719		.09937	65	1123	16054000
	ROLLER,LOWER,DOOR,MECH,PERSONNEL,C-C	AIR	*	23.2868	192	.09888	65	1227	16056000
	NOSE-GEAR-DRAG-LINK/FUSELAGE	AIR	*	23.1719		.09937	63	1123	16058000
	AN/APQ-94-RADAR-SET,LOWER	AIR	*	764.983		.00301	63	1123	16060000
	HINGE,UPPER,RUDDER	AIR	*	46.3393		.04969	63	1123	16062000
	CYLINDER,RAT,EMERGENCY,HYD-ELEC	AIR	*	46.3486		.04968	63	1123	16064000
	CYLINDER,WING-ACTUATOR,FUSELAGE	AIR	*	46.3393		.04969	63	1123	16066000
	HINGE,ELEVATOR,HORIZONTAL-STABILIZER	AIR	*	1.97868	1000	1.1637	65	1198	16068000
	AN/AAA-3-INFRARED-DETECTOR	AIR	*	46.3393		.04969	63	1123	16070000
	AN/APQ-83-RADAR-SET,LOWER-CENTER	AIR	*	45.3273		.04668	63	1123	16072000
	ACTUATOR,DOOR,MAIN-LANDING-GEAR, INBOARD	AIR	*	23.2868	192	.09888	65	1227	16074000
	CROSS-BAR-TGW,LANDING-GEAR,NOSE	AIR	*	19.7868	100	.11637	65	1198	16076000
	AN/APQ-83-RADAR-SET,UPPER	AIR	*	24.6656		.09336	63	1123	16078000
	ACTUATOR,AILERON-TRIM-TAB-SYSTEM	AIR	*	9.89344	200	.23274	65	1198	16080000
	HINGE,CENTER,RUDDER	AIR	*	46.3393		.04969	63	1123	16082000
	ACTUATING-CYLINDER,WINGFOLD	AIR	*	23.1719		.09937	63	1123	16084000
	GUN-VENT-DOOR,FORWARD	AIR	*	23.1719		.09937	63	1123	16086000
	GUN-BLAST-TUBE,UPPER	AIR	*	23.1719		.09937	63	1123	16088000
	GUN-BLAST-TUBE,LOWER	AIR	*	24.0782		.09563	63	1123	16090000
	FUEL-DRAIN,SINGLE-POINT-REFUELING	AIR	*	9.07178	200	.25362	65	1198	16092000
	ENGINE-REMOVAL-TRACK	AIR	*	19.8022		.11628	63	1123	16094000
		LAB	.2				63	1138	16096000
	TUBE,SEAT,LOWER,CARGO-COMPARTMENT	AIR	.337724	1.31364	5472	2.961	66	1250	16098000
	HINGE,WING-SPOILER-SYSTEM	AIR	1.12369	4.37084	1728	.88992	65	1227	16100000
	HINGE,AILERON,FLIGHT-CONTROL-SYSTEM	AIR	1.15758	4.50264	504	.86387	64	1155	16102000
	HINGE,WING-SPOILER-SYSTEM	AIR	1.35043	3.59372	2736	1.481	66	1250	16104000
	ACTUATING-RCD,DOOR,MAIN-LANDING-GEAR,INBOARD	AIR	4.29664	16.7126	200	.23274	65	1198	16106000
	SIDE-BRACE/CYLINDER,LANDING-GEAR,MAIN	AIR	4.3756	17.0197	946	.22854	65	1228	16108000

PART CLASS 336 FITTINGS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF DATA RPT	YR OF DATA SRCE	CROSS INDEX P / #
.00 TUBING AND HOSE, N.O.C.									
	HINGE.DOOR.LANDING-GEAR.NOSE.FORWARD	AIR	5.66181	22.1005	204	.176	63	1234	16150000
	SIDE-BRACE/CYLINDER.LANDING-GEAR.MAIN	AIR	5.70385	22.1862	812	.17532	64	1179	16112000
	HINGE.DOOR.LANDING-GEAR.NOSE.FORWARD	AIR	5.89761	22.9399	100	.16955	63	1135	16114000
	HINGE.DOOR.LANDING-GEAR.NOSE.FORWARD	AIR	6.7114	26.1053	100	.149	63	1114	16116000
	SINGLE-POINT.REFUELING-RECEPT-ASSLY	AIR	7.24637	28.1862		.138	59	1070	16118000
	MAIN-TRUNNION	AIR	7.24637	19.2838		.276	59	1070	16120000
	HINGE.DOOR.LANDING-GEAR.NOSE.FORWARD	AIR	7.8796	20.9687	100	.25382	65	1198	16122000
	SIDE-BRACE/CYLINDER.LANDING-GEAR.MAIN	AIR	8.68977	13.7163	1194	1.0357	67	1272	16124000
	VENTRAL-FIN/FUSELAGE	AIR	10.0633	39.1436		.09937	63	1123	16126000
	REFUELING.INFLIGHT	AIR	11.293	43.9265		.08855	63	1123	16128000
	DOWN-LOCK-ENGAGE.EMERGENCY.MAIN-LANDING-GEAR	AIR	12.1565	47.2834	192	.08226	66	1250	16130000A
	HINGE.DOOR.LANDING-GEAR.NOSE.FORWARD	AIR	12.8899	23.7049	200	.23274	65	1198	16132000
	WATER-INJECTION-SYSTEM	AIR	13.1086	22.0428	1796	.534	52	1112	16134000
	HINGE.ELEVATOR.FLIGHT-CONTROL-SYSTEM	AIR	13.891	21.9262	378	.6479	64	1155	16136000
	WING-TANK-VENT-FORWARD-FUSELAGE-CELL	AIR	14.4927	38.5673		.138	59	1070	16138000
	MAIN-FUEL-UNIT-FIELD-BRAKE-DISCONNECT	AIR	14.4927	38.5673		.138	59	1070	16140000
	WING-FUEL-TRANSFER	AIR	14.4927	38.5673		.138	59	1070	16142000
	SINGLE-POINT.REFUEL-CELL-FWD-ASBLY	AIR	18.3486	48.8284		.109	59	1070	16144000
	DOWN-LOCK-ENGAGE.EMERGENCY.MAIN-LANDING-GEAR	AIR	20.2265	78.6751	96	.04944	65	1227	16146000
	FUEL.F/A-STARTER	AIR	21.7391	84.5586	180	.046	59	1110	16148000
	LEADING-EDGE-DROOP-CYLINDER/WING	AIR	25.1584	46.6675		.19874	63	1123	16150000
	HINGE.RUDDER.FLIGHT-CONTROL-SYSTEM	AIR	41.6724	65.7776	126	.21597	64	1155	16152000
	AN/APC-94-RADAR-SET.UPPER	AIR	43.8596	87.6485		.0912	63	1123	16154000
	CANOPY-COUNTERBALANCE-CABLE	AIR	58.4316	90.0236		.17114	63	1123	16156000
	ARRESTING-GEAR-ACTUATING-CYL.FWD-END	AIR	58.4316	108.387		.08557	63	1123	16158000
	HINGE.RUDDER.LOWER	AIR	100.623	186.651		.04969	63	1123	16160000
	STARTER-INLET.AIR-IMPINGMENT.TURBOJET	AIR	166.272	226.678	473	.11427	65	1228	16162000
	END.WIRE.FIRE-DETECTOR.ENGINE-COMP	HELI	373.831	433.903	382	.214	66	1234	16164000A
ATTACH	FIN.DORSAL.EMPENNAGE	AIR	*	17.9442	288	.12832	65	1227	16166000
DISCONNECTS	STAGING.INTERSTAGE-CONNECTION	GRD	*	230260		.00016	64	1171	16168000
DISCONNECTS	STEERING.LANDING-GEAR	AIR	*	93.1472	48	.02472	63	1227	16170000
DISCONNECTS	AIR.TANK.WING	AIR	11.3134	25.1944		.26517	64	1241	16172000
DISCONNECTS	CONSTANT-SPEED-DRIVE.ELECTRIC-SYSTEM	AIR	99.5024	112.797		1.1055	65	1196	16174000
DISCONNECTS	CONSTANT-SPEED-DRIVE.POWER-PLANT	AIR	101.866	135.76	126	.21597	65	1155	16176000
DISCONNECTS	AIR.TANK.CENTER-LINE-EXTERNAL	AIR	384.373	462.335		.13258	66	1241	16178000
DISCONNECTS	TANKS.EXTERNAL.AIR	AIR	495.577	556.059		.26232	66	1241	16180000
DISCONNECTS.INLET.HYDRAULIC.GROUND-SERVICE	THRUST-REVERSER	AIR	24.3161	48.593	304	.1645	66	1250	16182000
DISCONNECTS.INLET.HYDRAULIC	GROUND-SERV-THRUST-REVERSE	AIR	10.1132	39.3375	192	.09886	65	1227	16184000

PART CLASS 338 FITTINGS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 TUBING AND HOSE, N.E.C.									
DISCONNECTS.OUTLET.	GROUND-SERV.THRUST-REVERSE	AIR	10.1132	39.3375	192	.09888	65	1227	16186000
DISCONNECTS.OUTLET. HYDRAULIC.GROUND-SERVICE	THRUST-REVERSER	AIR	6.07902	23.6455	304	.1645	66	1250	16188000A
DISCONNECTS.OXYGEN	EMER.EJECT-SEAT.ANTI-G-SUIT	AIR	497.702	725.802	172	.02612	66	1240	16190000A
DISCONNECTS.PERSONNEL-LEADS	INSTRUCTOR-SEAT	AIR	104.269	124.915	597	.51789	67	1272	16192000
DISCONNECTS.PERSONNEL-LEADS	STUDENT-SEAT	AIR	167.989	193.508	597	.51789	67	1272	16194000
DISCONNECTS.STEERING	LANDING-GEAR	AIR	*	55.9834	76	.04113	66	1250	16196000
ELBOWS	WING-ANTI-ICE-SYSTEM	AIR	*	15.5245	288	.14832	65	1227	16198000
ELBOWS	WING-ANTI-ICE-SYSTEM	AIR	*	9.32982	456	.2468	66	1250	16200000
ELBOWS	OVERBOARD-FUEL.FUSELAGE-VENT/FIN-VENT	AIR	20.1247	78.2793		.04969	63	1123	16202000
ELBOWS	VENT.BATTERY-COMPT.DC-POWER-SUPPLY	AIR	141.789	178.972	200	.23274	65	1198	16204000
FLANGES.BEARING	STARTER-SHAFT.REDUCTION-GEAR	AIR	1.947	7.57325	528	.51361	65	1201	16206000
FLANGES.EXHAUST	TURBINE.AUXILIARY-POWER-UNIT	AIR	*	55.9934	76	.04113	66	1250	16208000A
FLANGES.EXHAUST	TURBINE.AUX-POWER-UNIT	AIR	*	93.1472	48	.02472	65	1227	16210000
FLANGES.SEAL	COMPRESSOR.POWER-SECTION	AIR	2.73059	10.6212	244	.36622	65	1201	16212000
HYDRAULIC.SWIVEL	LANDING-GEAR.MAIN	AIR	107.202	129.625	1892	.45708	65	1228	16214000
HYDRAULIC.SWIVEL	LANDING-GEAR.MAIN	AIR	165.411	198.877	1624	.35064	64	1179	16216000
HYDRAULIC.SWIVEL	LANDING-GEAR.NOSE	AIR	192.526	235.33	946	.22854	65	1228	16218000
HYDRAULIC.SWIVEL	LANDING-GEAR.NOSE	AIR	387.862	455.375	812	.17532	64	1179	16220000
LADDER-ATTACH	VERTICAL-STABILIZER	AIR	*	1.69745	800	1.3565	63	1198	16222000
LADDER-ATTACH	VERTICAL-STABILIZER	AIR	*	1.00805	800	2.2842	65	1198	16224000
LADDER-ATTACH	VERTICAL-STABILIZER	AIR	*	2.47333	800	.93097	65	1198	16226000
LATCH-ENGAGE	DOOR.EMERGENCY.FORWARD-ESCAPE.CARGO	AIR	*	27.9917	152	.08226	66	1250	16228000A
LATCH-ENGAGE	DOOR.EMERG.FWD-ESCAPE.CARGO	AIR	*	46.5736	96	.04944	65	1227	16230000
LINK	OUTER-WING-FLAP-ASSEMBLY	AIR	*	4.94672	400	.46548	65	1198	16232000
MECHANICAL		LAB	.1				63	1138	16234000
NECUS.FILLER	RESERVOIR.OIL.TURBOJET.J-85	AIR	21.878	40.5823	946	.22854	65	1228	16236000
OIL-LINE	ENGINE	AIR	2.71739	10.5698	1280	.368	59	1110	16238000
OVERBOARD-VENT	FUEL-SYSTEM	AIR	*	2.47333	800	.93097	65	1198	16240000
OVERBOARD-VENT	FUEL-SYSTEM	AIR	*	3.0[illegible]96	300	.76145	65	1198	16242000
OVERBOARD-VENT	FUEL-SYSTEM	AIR	*	6.70992	200	.33912	63	1198	16244000
PIVOT	INFLIGHT-REFUELING-PROBE	AIR	*	46.3393		.04969	63	1123	16246000
PIVOT	NOSE-LANDING-GEAR-CENTER-LOCK	AIR	*	67.4063		.03416	63	1123	16248000
PIVOT	ACTUATING-CYLINDER.MAIN-LANDING-GEAR	AIR	*	23.1719		.09937	63	1123	16250000
PIVOT	AILERON	AIR	50.3169	93.335		.09937	63	1123	16252000
PIVOT	POINT.FORWARD.SPEEDBRAKE	AIR	553.486	661.96		.09937	63	1123	16254000
PIVOT.BUSHING	FLAP-BELLCRANK.WING	AIR	*	23.1719		.09937	63	1123	16256000
PLUGS	AIR-CONDITIONER-VENT-SYSTEM	AIR	*	13.9975	304	.1645	66	1250	16258000
PLUGS	PYLON-HOLES.WING	AIR	*	799.513		.00288	63	1123	16260000
PLUGS	REDUCTION-GEAR	AIR	1.50413	3.34961	1716	1.9945	65	1201	16262000
PLUGS	SUMP.REDUCTION.ENGINE-OIL-SYSTEM	AIR	1.96993	7.66247	200	.50763	65	1198	16264000
PLUGS	SUMP.REDUCTION.ENGINE-OIL-SYSTEM	AIR	2.14832	8.35632	400	.46548	65	1198	16266000
PLUGS	SUMP.ENGINE-OIL-SYSTEM	AIR	2.14832	8.35632	400	.46548	65	1198	16268000

SECTION I FAILURE RATE DATA

PART CLASS 336 FITTINGS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 TUBING AND HOSE, M.O.C.									
PLUGS	SUMP.ENGINE-OIL-SYSTEM	AIR	2.83286	11.0189	408	.353	63	1114	16270000
PLUGS	SUMP.REDUCTION.ENGINE-OIL-SYSTEM	AIR	2.9488	11.4699	200	.33912	63	1198	16272000
PLUGS	SUMP.ENGINE-OIL-SYSTEM	AIR	2.9488	11.4699	200	.33912	63	1198	16274000
PLUGS	SUMP.ENGINE-OIL-SYSTEM	AIR	3.34448	13.009	200	.299	63	1114	16276000
PLUGS	SUMP.REDUCTION.ENGINE-OIL-SYSTEM	AIR	3.34448	13.009	200	.299	63	1114	16278000
PLUGS	SUMP.ENGINE-OIL-SYSTEM	AIR	3.93987	10.4846	200	.50763	65	1198	16280000
PLUGS	PROPELLER-ASSEMBLY	AIR	5.89761	15.6944	200	.33912	63	1198	16282000
PLUGS	HYDROMATIC-PROPELLER	AIR	6.68896	17.8003	200	.299	63	1114	16284000
PLUGS	SUMP.REDUCTION.ENGINE-OIL-SYSTEM	AIR	8.49858	18.9257	408	.353	63	1114	16286000
PLUGS	SUMP.GEARBOX.ACCESSORY-DRIVE	AIR	17.5024	34.9765	946	.22854	65	1228	16288000
PLUGS	SUMP.GEARBOX.ACCESSORY-DRIVE	AIR	28.5192	52.9015	812	.17532	64	1179	16290000
PLUGS	PROPELLER-ASSEMBLY	AIR	85.9328	106.105	400	.46548	65	1198	16292000
PLUGS	PROPELLER-ASSEMBLY	AIR	193.053	220.526	200	.50763	65	1198	16294000
PLUGS	HYDROMATIC-PROPELLER	AIR	229.461	265.716	408	.353	63	1114	16296000
PLUGS. EXHAUST-THRUST-REVERSER	EXHAUST.707-131	AIR	60P				66	2361	16298000
PLUGS.ADAPTER	C/C-OXYGEN-SYSTEM	AIR	*	13.3067	336	.17304	65	1227	16300000
PLUGS.ADAPTER	CARGO-COMPARTMENT-OXYGEN-SYSTEM	AIR	*	7.99791	532	.2879	66	1250	16302000
PLUGS.BALANCE	RUDDER-TRIM-CONTROL	AIR	*	96.4641	62	.02387	63	1111	16304000
PLUGS.DETECTOR.CHIP		AIR	*	15.5245	288	.14832	65	1227	16306000A
PLUGS.DETECTOR.CHIP	90-DEGREE-GEAR-BOX	HELI	555.555	1237.18	20	.0054	66	1257	16308000
PLUGS.DETECTOR.CHIP	42-DEGREE-GEAR-BOX	HELI	925.925	1717.53	20	.0054	66	1257	16310000
PLUGS.DRAIN	ACCESSORY.BASIC-ENGINE	AIR	*	23.2868	192	.09888	65	1227	16312000
PLUGS.DRAIN	ACCESSORY.BASIC-ENGINE	AIR	*	13.9975	304	.1645	66	1250	16314000
PLUGS.DRAIN	COOLER.ENGINE-OIL-SYSTEM	AIR	*	13.9975	304	.1645	66	1250	16316000
PLUGS.DRAIN	COOLER.ENGINE-OIL-SYSTEM	AIR	*	23.2868	192	.09888	65	1227	16318000
PLUGS.DRAIN.MAGNETIC	CONSTANT-SPEED-DRIVE-OIL-SYSTEM	AIR	6.07902	23.6455	304	.1645	66	1250	16320000
PLUGS.DRAIN-MAGNETIC	CSD-OIL-SYSTEM	AIR	*	23.2868	192	.09888	65	1227	16322000
PLUGS.HOLE	HOIST.MAINTENANCE	HELI	28.9017	112.419	40	.0346	66	1257	16324000
PLUGS.IGNITER	AUX-POWER-UNIT	AIR	*	93.1472	48	.02472	65	1227	16326000
PLUGS.IGNITER	IGNITION/ELECTRICAL-SYSTEMS	AIR	.250696	.975131	3432	3.9889	65	1201	16328000
PLUGS.IGNITER	IGNITION/ELECTRICAL-SYSTEMS	AIR	17.1863	24.1163	800	.93097	65	1198	16330000
PLUGS.IGNITER	ENGINE	HELI	28.9017	76.9118	80	.0692	66	1257	16332000
PLUGS.IGNITER	IGNITION/ELECTRICAL-SYSTEMS	AIR	41.367	50.811	400	1.0153	65	1198	16334000
PLUGS.IGNITER	IGNITION/ELECTRICAL-SYSTEMS	AIR	42.4929	54.2706	816	.706	63	1114	16336000
PLUGS.IGNITER	GAS-TURBINE-COMPR.AUX-POWER-PLT	AIR	42.9664	79.7	100	.11637	65	1198	16338000
PLUGS.IGNITER	AUXILIARY-POWER-UNIT	AIR	48.6263	129.401	76	.04113	66	1250	16340000A
PLUGS.IGNITER	GAS-TURBINE-COMPR.AUX-POWER-PLT	AIR	66.6666	123.662	102	.075	63	1114	16342000
PLUGS.IGNITER	GAS-TURBINE-COMPR.AUX-POWER-PLT	AIR	66.6666	259.313	68	.015	63	1114	16344000
PLUGS.IGNITER	IGNITION/ELECTRICAL-SYSTEMS	AIR	70.1168	86.1243	400	.599	63	1114	16346000
PLUGS.IGNITER	IGNITION/ELECTRICAL-SYSTEMS	AIR	73.7213	88.9661	400	.67823	63	1198	16348000
PLUGS.IGNITER	GAS-TURBINE-COMPR.AUX-POWER-PLT	AIR	94.5551	140.111	50	.12691	65	1198	16350000
PLUGS.IGNITER	GAS-TURBINE-COMPR.AUX-POWER-PLT	AIR	165.133	237.414	50	.08478	63	1198	16352000
PLUGS.IGNITER	GAS-TURBINE-COMPR.AUX-POWER-PLT	AIR	173.333	252.772	50	.075	63	1114	16354000
PLUGS.IGNITER	MAIN.TURBOJET.J-85	AIR	306.292	358.755	946	.22854	65	1228	16356000

PART CLASS 336 FITTINGS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 TUBING AND HOSE, N.O.C.									
PLUGS.IGNITER	AFTERBURNER.TURBOJET.J-85	AIR	341.296	396.357	946	.22854	65	1228	16358000
PLUGS.MAGNETIC.DRAIN	REDUCTION-GEAR	AIR	1.947	7.57325	528	.51361	65	1201	16360000
PLUGS.MAGNETIC.DRAIN	REDUCTION-GEAR	AIR	7.91264	17.6209	400	.37914	65	1201	16362000
PLUGS.MAGNETIC.DRAIN	CONSTANT-SPEED-DRIVE	AIR	14.2857	55.5671	640	.07	62	1080	16364000A
PLUGS.MAGNETIC.DRAIN.OIL	TURBOJET.J-85	AIR	17.5024	34.9765	946	.22854	65	1228	16366000
PLUGS.MAGNETIC.DRAIN.OIL	TURBOJET.J-85	AIR	29.4521	65.588	812	.10186	64	1179	16368000
PNEUMATIC	ENGINE-STARTER-SYSTEM	AIR	13.1576	35.0151	528	.152	59	1110	16370000
PNEUMATIC	ENGINE-STARTER-SYSTEM.J-85	AIR	136.892	202.846	406	.08766	64	1179	16372000
ROLLER.LOWER	DOOR.MECHANICAL.PERSONNEL. CARGO-COMPARTMENT	AIR	*	13.9975	304	.1645	66	1250	16374000
SHAFT/CRANK	THROTTLE	AIR	*	46.3393		.04969	63	1123	16376000
SLEEVES	CONNECTOR.DUCT.FLOOR-HEAT-SYSTEM	AIR	*	55.9834	76	.04113	66	1259	16378000A
SLEEVES	CONNECTOR.DUCT.FLOOR-HEAT-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	16380000
SLEEVES	STEERING-COLLAR.LANDING-GEAR.NOSE	AIR	*	19.7868	100	.11637	65	1198	16382000
SLEEVES	CENTER.TORQUEMETER.REDUCTION-GEAR	AIR	3.00827	5.28057	1716	1.9945	65	1201	16384000
SLEEVES	TORQUEMETER.CENTER.REDUCTION-GEAR	AIR	13.1877	24.4624	400	.37914	65	1201	16386000
SLEEVES	SHAFT.INNER.CENTER.TORQUEMETER	AIR	18.8107	28.9811	528	.53161	65	1201	16388000
SLEEVES.FAN-EXIT	ELECTRONIC-COOLING-SYSTEM	AIR	*	15.5245	288	.14832	65	1227	16390000
SLEEVES.FAN-EXIT	ELECTRONIC-COOLING-SYSTEM	AIR	*	9.32982	456	.2468	66	1250	16392000
SLEEVES.OBTURATING	AFT.20MM-GUN	AIR	18.75R	26.6155R	16	.8R	64	1134	16394000
SLEEVES.OBTURATING.FORWARD	20MM-GUN	GRD	28.75R	38.0666R	16	.8R	64	1134	16396000
SLEEVES.OIL-INLET	POWER-SECTION	GRD	9.72242	25.8728	260	.20571	65	1201	16398000
SLEEVES-AND-SLIDERS	HYDRAULIC-POWER-CONTROL.RUDDER	AIR	*	23.1719		.09937	63	1123	16400000
SLEEVES-AND-SLIDERS	HYDRAULIC-POWER-CONTROL.AILERON	AIR	*	11.5859		.19874	63	1123	16402000
SLEEVES-AND-SPOOLS.VALVE. HYDRAULIC		LAB	*	1.48554C	3	1.55C	66	1264	16404000A
TIE-DOWN	CARGO-COMPARTMENT	AIR	.408614	1.58938	4752	2.4473	65	1227	16406000
TIE-DOWN	CARGO-COMPARTMENT	AIR	.982318	1.96305	7524	4.072	66	1250	16408000
TUBING	AIR-REFUELING-SYSTEM	AIR	3.28947	12.795	1056	.304	59	1110	16410000
TUBING	OIL-PRESSURE-GAGE-SYSTEM	AIR	142.857	380.164	48	.014	59	1110	16412000
TUBING.FLEXIBLE	(STORAGE)	MSL	.00005				65	2440	16414000
TUBING.RIGID	(STORAGE)	MSL	.00001				65	2440	16416000
4-WAY	LOADER.20MM-GUN	AIR GND	30R	66.808R	7	.1R	64	1134	16418000
.70 TUBING AND HOSE, SWIVEL CONNECTION									
	DOOR.HYDRAULIC.CARGO-RAMP	AIR	*	23.2868	192	.09888	65	1227	16420000
	DOOR.HYDRAULIC.CARGO-RAMP	AIR	6.07902	23.6455	304	.1645	66	1250	16422000
	LANDING-GEAR	AIR	64.0186	71.6133	3952	2.14	66	1250	16424000
	LANDING-GEAR	AIR	84.9514	104.345	960	.4944	65	1227	16426000
HYDRAULIC	STEERING	AIR	20.2265	78.6751	96	.04944	65	1227	16428000
HYDRAULIC	LANDING-GEAR.NOSE	AIR	29.6815	44.7872	684	.3706	66	1250	16430000
HYDRAULIC	LANDING-GEAR.MAIN	AIR	30.3398	53.2569	384	.19776	65	1227	16432000
HYDRAULIC	LANDING-GEAR.NOSE	AIR	40.453	71.0093	288	.14832	65	1227	16434000
HYDRAULIC	LANDING-GEAR.MAIN	AIR	77.802	91.8095	1520	.8226	66	1250	16436000

SECTION I FAILURE RATE DATA

PART CLASS 336 FITTINGS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.70 TUBING AND HOSE, SWIVEL CONNECTION									
HYDRAULIC	STEERING	AIR	97.2526	157.971	152	.08226	66	1250	16438000A
HYDRAULIC	LANDING-GEAR.NOSE	AIR	170.407	182.629	2388	2.0713	67	1272	16440000
HYDRAULIC	LANDING-GEAR.NOSE	AIR	252.969	274.196	1194	1.0357	67	1272	16442000
HYDRAULIC	SPEED-BRAKE-SYSTEM	AIR	538.199	605.878	946	.22854	65	1228	16444000
HYDRAULIC	SPEED-BRAKE-SYSTEM	AIR	751.182	786.884	1194	1.0357	67	1272	16446000A
HYDRAULIC	SPEED-BRAKE-SYSTEM	AIR	844.17	940.234	812	.17532	64	1179	16448000
.80 TUBING AND HOSE, QUICK DISCONNECT									
	GUN-PNEUMATIC-SYSTEM	AIR	*	11.5859		.19874	63	1123	16450000A
			*	.096911		23.760	62	2233	16452000
			.028571	.030278		17500	64	2233	16454000
			.03944	.078816		101.42	62	2233	16456000
			.10582	.128213		453.6	62	2233	16458000
			.283883	.295046		3931.2	63	2233	16460000
			1.55053	1.96447		20.638	61	2233	16462000
	AMMONIA-COOLER.NOSE	GRD	126.582	492.367		.0079	62	1135	16464000
		GRD	182.481	709.799		.00548	62	213	16466000
AIR-PRESSURE	EXT-FUEL	AIR	57.1428	114.193	640	.07	61	1080	16468000A
BUILDUP	TURBOJET.J-85	AIR	13.1268	29.2325	946	.22854	65	1228	16470000
FUEL-TRANS	EXT-FUEL	AIR	114.285	185.638	640	.07	61	1080	16472000
HYD.SELF-SEAL.FLARLES		AIR	38.2848	148.916	172	.02612	66	1240	16474000A
HYDRAULIC	HORIZONTAL-STABILIZER	AIR	764.316	856.08	812	.17532	64	1179	16476000
HYDRAULIC	HORIZONTAL-STABILIZER	AIR	981.944	1022.51	1194	1.0357	67	1272	16478000A
HYDRAULIC	HORIZONTAL-STABILIZER	AIR	1290.8	1392.54	946	.22854	65	1228	16480000
HYDRAULIC.SELF-SEAL		AIR	38.2848	148.916	172	.02612	66	1240	16482000A
OXYGEN.FIXED-SYSTEM		AIR	4.29659	8.58625	800	.93097	65	1198	16484000
OXYGEN.FIXED-SYSTEM		AIR	16.129	42.9217	544	.124	63	1114	16486000
PNEUMATIC	GUN-FEEDER	AIR	10.0633	26.7802		.19874	63	1123	16488000A

PART CLASS 338 FLAPS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
	FLIGHT-CONTROL-SYSTEM	AIR	46.3027	71.3369	126	.21597	64	1155	16490000
	WING	AIR	77.9944	90.3728		1.077	63	2115	16492000
	WING	AIR	94.7368	110.296		.190	63	2128	16494000
	WING	AIR	670.297	940.578	62	.02387	63	1111	16496000
AIR-EXIT	OIL-COOLER.ENGINE	AIR	4.29664	11.434	400	.46548	65	1198	16498000
AIR-EXIT	OIL-COOLER.ENGINE	AIR	9.84969	18.2705	200	.50763	65	1198	16500000
AIR-EXIT	OIL-COOLER.ENGINE	AIR	14.744	27.3493	200	.33912	63	1198	16502000
AIR-EXIT	OIL-COOLER.ENGINE	AIR	16.7224	31.019	200	.299	63	1114	16504000
DOOR	LANDING-GEAR.MAIN	AIR	43.4488	52.9863	1194	1.0357	67	1272	16506000
DOOR	LANDING-GEAR.MAIN	AIR	40.1316	72.6268	946	.22854	65	1228	16508000
DOOR	LANDING-GEAR.MAIN	AIR	51.3347	81.0289	812	.17532	64	1179	16510000
FILLET-LH	FLIGHT-CONTROLS.707.331B	AIR	340P				65	2361	16512000
FILLET-RH	FLIGHT-CONTROLS.707-331B	AIR	190P				66	2364	16514000
FLAPERON		AIR	21.0526	42.0713		.190	63	2128	16516000
FLIGHT-CONTROL	WING	AIR	125.484	167.238	812	.17532	64	1179	16518000
FLIGHT-CONTROL	WING	AIR	231.906	278.312	946	.22854	65	1228	16520000
INBOARD	WING	AIR	*	46.5736	96	.04944	65	1227	16522000
INBOARD	WING	AIR	*	9.07178	100	.25382	65	1198	16524000
INBOARD	WING	AIR	4.29664	16.7126	200	.23274	65	1198	16526000
INBOARD	WING	AIR	35.3857	62.1142	100	.16956	63	1198	16528000
INBOARD	WING	AIR	40.2684	70.6852	100	.149	63	1114	16530000
INBOARD.WING		AIR	*	27.9917	152	.08226	66	1250	16532000
OUTBOARD	CENTER-SECTION.WING	AIR	*	23.1719		.09937	63	1123	16534000
OUTBOARD	WING	AIR	*	46.5736	96	.04944	65	1227	16536000
OUTBOARD	WING	AIR	3.9398	15.3246	100	.25382	65	1198	16538000
OUTBOARD	WING	AIR	5.68181	22.1005	204	.176	63	1114	16540000
OUTBOARD	WING	AIR	12.8899	26.7049	200	.23274	65	1198	16542000
OUTBOARD	WING	AIR	76.669	111.806	100	.16956	63	1198	16544000
OUTBOARD	WING	AIR	87.2463	127.234	100	.149	63	1114	16546000
OUTBOARD.WING		AIR	*	27.9917	152	.08226	66	1250	16548000
WING	FLIGHT-CONTROL	AIR	384.281	410.16	1194	1.0357	67	1272	16550000
.10 FLAPERON-FLAPERETTE									
WING		AIR	63.1383	74.1285		1.077	63	2115	16552000

PART CLASS 339 FLOORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.03 N.O.C.									
	DOOR.HYDRAULIC.RAMP	AIR	4.72783	10.5285	250	.63434	65	1198	16554000
	DOOR.HYDRAULIC.RAMP	AIR	4.91038	9.81285	700	.8146	65	1198	16556000
	DOOR.HYDRAULIC.RAMP	AIR	6.80272	15.1492	510	.441	63	1114	16558000
	DOOR.HYDRAULIC.RAMP	AIR	21.2314	33.5126	250	.4239	63	1198	16560000
	DOOR.HYDRAULIC.RAMP	AIR	24	37.8826	250	.375	63	1114	16562000
	RADOME-SYSTEM	AIR	64.8268	109.01	67	.10798	65	1155	16564000
ANTI-SLIP	CARGO-COMPARTMENT	AIR	60.453	157.35	48	.02472	65	1227	16566000
ANTI-SLIP	CARGO-COMPARTMENT	AIR	389.01	545.869	76	.04113	66	1250	16568000
RADOME		AIR	129.629	186.37		.108	63	2108	16570000

PART CLASS 340 FRAMES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF PPT	DATA SRCE	CROSS INDEX REF NO
.00 M.S.C.									
	DOOR.EMERGENCY.SIDE-EXIT	AIR	*	27.1597	50	.08478	6	1198	16572000
	DOOR.EMERGENCY.FORWARD-EXIT.TOP	AIR	*	19.7868	100	.11637	65	1198	16574000
	DOOR.HYDRAULIC.AFT-CARGO	AIR	*	19.7868	100	.11637	65	1198	16576000
	CANOPY.INSTRUCTOR	AIR	*	26.2673	406	.08766	64	1179	16578000
	DOOR.EMERGENCY.SIDE-EXIT	AIR	*	18.1435	50	.12691	65	1198	16580000
	DOOR.EMERGENCY.FORWARD-EXIT.TOP	AIR	*	27.1597	50	.08478	63	1198	16582000
	WING-ATTACH.FWD.FUSELAGE.CENTER	AIR	*	46.5736	96	.04944	65	1227	16584000
	WING-ATTACH.AFT.FUSELAGE.CENTER	AIR	*	46.5736	96	.04944	65	1227	16586000
	DOOR.EMERGENCY.FORWARD-EXIT.TOP	AIR	*	18.1435	50	.12691	65	1198	16588000
	DOOR.HYDRAULIC.CARGO-RAMP	AIR	*	93.1472	48	.02472	65	1227	16590000
	DOOR.EMERGENCY.AFT-ESCAPE-HATCH.CARGO-COMPARTMENT	AIR	*	93.1472	48	.02472	65	1227	16592000
	WINDSHIELD.INSTRUCTOR	AIR	*	26.2673	406	.08766	64	1179	16594000
	STABILIZER.VERTICAL	AIR	*	19.7868	100	.11637	65	1198	16596000
	STABILIZER.VERTICAL	AIR	*	18.1435	50	.12691	65	1198	16598000
	STABILIZER.VERTICAL	AIR	*	27.1597	50	.08478	63	1198	16600000
	DOOR.ELECTRIC.GAS-TURBINE-COMPRESSOR-INTAKE	AIR	*	9.07178	100	.25382	65	1198	16602000
	STABILIZER.HORIZONTAL	AIR	*	18.1435	50	.12691	65	1198	16604000
	STABILIZER.HORIZONTAL	AIR	*	19.7868	100	.11637	65	1198	16606000
	DOOR.ELECTRIC.GAS-TURBINE-COMPRESSOR-INTAKE	AIR	*	19.7868	100	.11637	65	1198	16608000
	DOOR.HYDRAULIC.AFT-CARGO	AIR	*	27.1597	50	.08478	63	1198	16610000
	AILERON-CONTROL-SYSTEM	AIR	*	19.7868	100	.11637	65	1198	16612000
	DOOR.EMERGENCY.SIDE-EXIT	AIR	*	23.2868	192	.09588	65	1227	16614000
	DOOR.ELECTRIC.ASSIST-TAKE-OFF/SPOILER	AIR	*	9.07178	100	.25382	65	1198	16616000
	DOOR.HYDRAULIC.AFT-CARGO	AIR	*	18.1435	50	.12691	65	1198	16618000
	DOOR.HYDRAULIC.FORWARD-CARGO	AIR	*	27.1597	50	.08478	63	1198	16620000
	DOOR.EMERGENCY.CENTER-EXIT.TOP	AIR	*	18.1435	50	.12691	65	1198	16622000
	DOOR.ELECTRIC.ASSIST-TAKE-OFF/SPOILER	AIR	*	13.5798	100	.16956	63	1198	16624000
	NACELLE	AIR	*	19.7868	100	.11637	65	1198	16626000
	NACELLE	AIR	*	4.53598	200	.50763	65	1198	16628000
	NACELLE	AIR	*	6.78998	200	.33912	63	1198	16630000
	MOUNTING.AMPLIFIER.BOMBING-RADAR.ASB-36	AIR	*	192.847	31	.01194	63	1111	16632000
	MOUNTING.AMPLIFIER.AUTO-FLIGHT-CONTROL	AIR	*	55.3775	195	.04158	64	1181	16634000A
	DOOR.EMERGENCY.AFT-EXIT.TOP	AIR	*	19.7868	100	.11637	65	1198	16636000
	MAIN	AIR	*	8.08752	56	.28471	65	1209	16638000
	LANDING-GEAR.MAIN.ATTACH.FUSELAGE.CENTER	AIR	*	46.5736	96	.04944	65	1227	16640000
	DOOR.EMERGENCY.ESCAPE-HATCH.CARGO-COMPARTMENT	AIR	*	93.1472	48	.02472	65	1227	16642000

PART CLASS 340 FRAMES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
	FUSELAGE.WHEEL-WELL-FAIRING	AIR	*	9.07214	100	.25381	63	1198	16640000
	DOOR.EMERGENCY.FWD-ESCAPE-HATCH. CARGO-COMPARTMENT	AIR	*	93.1472	48	.02472	65	1227	16648000
	DOOR.EMERGENCY.AFT-EXIT.TOP	AIR	*	27.1597	50	.08478	63	1198	16648000
	FUSELAGE.PLATYPUS	AIR	*	19.7868	100	.11637	65	1198	16650000
	FUSELAGE.PLATYPUS	AIR	*	18.1435	50	.12691	65	1198	16652000
	FUSELAGE.PLATYPUS	AIR	*	27.1597	50	.08478	63	1198	16654000
	DOOR.EMERGENCY.AFT-EXIT.TOP	AIR	*	18.1435	50	.12691	65	1198	16656000
	DOOR.EMERGENCY.FORWARD-ESCAPE-HATCH	AIR	*	93.1472	48	.02472	65	1227	16656000
	DOOR.EMERGENCY.SIDE-EXIT	AIR	*	19.7868	100	.11637	65	1198	16660000
	ENGINE-NACELLE.TURBOPROP-POWER-PLANT	AIR	*	4.94672	400	.46548	65	1198	16662000
	ENGINE-NACELLE.TURBOPROP-POWER-PLANT	AIR	*	4.53596	200	.50763	65	1198	16664000
	ENGINE-NACELLE.TURBOPROP-POWER-PLANT	AIR	*	6.78092	200	.33912	63	1198	16666000
	DORSAL-FIN	AIR	*	19.7868	100	.11637	65	1198	16668000
	DORSAL-FIN	AIR	*	18.1435	50	.12691	65	1198	16670000
	DORSAL-FIN	AIR	*	27.1597	50	.08478	63	1198	16672000
	DOOR.CLEG-LANDING-GEAR	AIR	*	46.5736	96	.04944	65	1227	16674000
	DOOR.NOSE-LANDING-GEAR.FORWARD	AIR	*	46.5736	96	.04944	65	1227	16676000
	DOOR.NOSE-LANDING-GEAR.FORWARD	AIR	*	19.7868	100	.11637	65	1198	16678000
	DOOR.NOSE-LANDING-GEAR.FORWARD	AIR	*	18.1435	50	.12691	65	1198	16680000
	DOOR.NOSE-LANDING-GEAR.FORWARD	AIR	*	27.1597	50	.08478	63	1198	16682000
	DOOR.NOSE-LANDING-GEAR.AFT	AIR	*	93.1472	48	.02472	65	1227	16684000
	DOOR.NOSE-LANDING-GEAR.AFT	AIR	*	19.7868	100	.11637	65	1198	16686000
	DOOR.NOSE-LANDING-GEAR.AFT	AIR	*	18.1435	50	.12691	65	1198	16688000
	DOOR.NOSE-LANDING-GEAR.AFT	AIR	*	27.1597	50	.08478	63	1198	16690000
	DOOR.MECHANICAL.PERSONNEL.CARGO-COMP	AIR	*	46.5736	96	.04944	65	1227	16692000
	DOOR.MECHANICAL.PARATROOP	AIR	*	19.7868	100	.11637	65	1198	16694000
	DOOR.MECHANICAL.PARATROOP	AIR	*	9.07178	100	.25382	65	1198	16696000
	DOOR.EMERGENCY.CENTER-EXIT.TOP	AIR	*	19.7868	100	.11637	65	1198	16698000
	DOOR.EMERGENCY.CENTER-EXIT.TOP	AIR	*	27.1597	50	.08478	63	1198	16700000
	DOOR.MECHANICAL.FS1398	AIR	*	93.1472	48	.02472	65	1227	16702000
	DOOR.MECHANICAL.FORWARD-ENTRANCE	AIR	*	93.1472	48	.02472	65	1227	16704000
	DOOR.MECHANICAL.CREW	AIR	*	19.7868	100	.11637	65	1198	16706000
	DOOR.MAIN-LANDING-GEAR.OUTBOARD	AIR	*	46.5736	96	.04944	65	1227	16708000
	DOOR.ELECTRIC.ASSIST-TAKE-OFF/ SPOILER	AIR	*	19.7868	100	.11637	65	1198	16710000
	DOOR.MAIN-LANDING-GEAR.OUTBOARD	AIR	*	9.07178	100	.25382	65	1198	16712000
	DOOR.MAIN-LANDING-GEAR.OUTBOARD	AIR	*	13.5798	100	.16956	63	1198	16714000
	DOOR.MAIN-LANDING-GEAR.INBOARD	AIR	*	46.5736	96	.04944	65	1227	16716000
	DOOR.MAIN-LANDING-GEAR.INBOARD	AIR	*	19.7868	100	.11637	65	1198	16718000
	DOOR.MAIN-LANDING-GEAR.INBOARD	AIR	*	9.07178	100	.25382	65	1198	16720000
	DOOR.MAIN-LANDING-GEAR.INBOARD	AIR	*	13.5798	100	.16956	63	1198	16722000
	DOOR.HYDRAULIC.PRESSURE	AIR	*	93.1472	48	.02472	65	1227	16724000
	DOOR.HYDRAULIC.PETAL	AIR	*	46.5736	96	.04944	65	1227	16726000
	DOOR.HYDRAULIC.FORWARD-CARGO	AIR	*	156	100	.01985	65	1198	16728000

PART CLASS 340 FRAMES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 M.B.C.									
	DOOR.HYDRAULIC.FORWARD-CARGO	AIR	*	18.1435	50	.12691	65	1198	16730000
	MAIN	AIR	3.56684	13.8739	54	.28036	65	1209	16732000
	DOOR.MECHANICAL.PARATROOP	AIR	5.89761	22.9399	100	.16956	63	1198	16734000
	DOOR.MECHANICAL.PARATROOP	AIR	6.7114	26.1053	100	.149	63	1114	16736000
	CANOPY.INSTRUCTOR	AIR	8.7512	34.0395	473	.11427	65	1228	16738000
	CANOPY.STUDENT	AIR	8.7512	34.0395	473	.11427	65	1228	16740000
	CANOPY.STUDENT	AIR	11.4077	44.3725	406	.08766	64	1179	16742000
	STABILIZER.HORIZONTAL	AIR	23.5904	62.7777	50	.08478	63	1198	16744000
	FUSELAGE.WHEEL-WELL-FAIRING	AIR	23.5904	47.1428	100	.16956	63	1198	16746000
	DOOR.MAIN-LANDING-GEAR.OUTBOARD	AIR	25.7798	57.4099	100	.11637	65	1198	16748000
	STABILIZER.HORIZONTAL	AIR	26.6666	70.964	50	.075	63	1114	16750000
	FUSELAGE.WHEEL-WELL-FAIRING	AIR	26.8456	53.6479	100	.149	63	1114	16752000
	WINDSHIELD.STUDENT	AIR	35.0048	69.9531	473	.11427	65	1228	16754000
	WINDSHIELD.INSTRUCTOR	AIR	43.756	81.1647	473	.11427	65	1228	16756000
	WINDSHIELD.STUDENT	AIR	45.6308	91.1881	406	.08766	64	1179	16758000
	FLIGHT-UNIT.COMPARATOR.RADAR.ASB-9	AIR	83.752	325.77	31	.01194	63	1111	16760000
	FLIGHT-UNIT,LATITUDE.BOMB-COMPUTER. ASB-9	AIR	83.752	325.77	31	.01194	63	1111	16762000
	FUSELAGE.WHEEL-WELL-FAIRING	AIR	137.492	192.932	100	.11637	65	1198	16764000
	FLIGHT-UNIT.RANGE.RADAR-PRESENT. ASB-9	AIR	167.504	445.753	31	.01194	63	1111	16766000
	RELAY.HEADING-VELOCITY.BOMB-COMP. ASB-9	AIR	167.504	445.753	31	.01194	63	1111	16768000
	SPEED-BRAKE-ASSEMBLY.FLIGHT-CONTROL	AIR	201.277	266.503	473	.11427	65	1228	16770000
	RELAY.LONGITUDE.BOMB-NAV-COMPUTER. ASB-9	AIR	251.256	559.53	31	.01194	63	1111	16772000
	RELAY.RANGE-COORDINATE.BOMB-COMP. ASB-9	AIR	335.008	669.476	31	.01194	63	1111	16774000
	RELAY.MEMORY-POINT.BOMB-NAV-COMP. ASB-9	AIR	335.008	669.476	31	.01194	63	1111	16776000
	RELAY.LATITUDE.BOMB-NAV-COMPUTER. ASB-9	AIR	502.512	882.085	31	.01194	63	1111	16778000
	RELAY.AZIMUTH.RADAR-PRESENTATION. ASB-9	AIR	586.264	985.837	31	.01194	63	1111	16780000
	RELAY.HEADING.BOMB-NAV-COMPUTER. ASB-9	AIR	670.016	1088.33	31	.01194	63	1111	16782000
CANOPY.INSTRUCTOR		AIR	34.7564	47.8022	597	.51789	67	1272	16784000
CANOPY.STUDENT		AIR	79.1673	97.4917	597	.51789	67	1272	16786000
DOOR	MAIN-LANDING-GEAR.OUTBOARD	AIR	*	27.9917	152	.08226	66	1250	16788000
DOOR	NOSE-LANDING-GEAR	AIR	*	27.9917	152	.08226	66	1250	16790000
DOOR	NOSE-LANDING-GEAR.AFT	AIR	*	55.9834	76	.04113	66	1250	16792000
DOOR	MAIN-LANDING-GEAR.INBOARD	AIR	*	27.9917	152	.08226	66	1250	16794000
DOOR	NOSE-LANDING-GEAR.FORWARD	AIR	*	27.9917	152	.08226	66	1250	16796000
DOOR.EMERGENCY	ESCAPE-HATCH.CARGO-COMPARTMENT	AIR	*	55.9834	76	.04113	66	1250	16798000
DOOR.EMERGENCY	AFT-ESCAPE-HATCH.CARGO-COMPARTMENT	AIR	*	55.9834	76	.04113	66	1250	16800000

PART CLASS 340 FRAMES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
DOOR.EMERGENCY	FORWARD-ESCAPE-HATCH	AIR	*	55.9834	76	.04113	66	1250	16802000
DOOR.EMERGENCY	FORWARD-ESCAPE-HATCH, CARGO-COMPARTMENT	AIR	*	55.9834	76	.04113	66	1250	16804000
DOOR.EMERGENCY	SIDE-EXIT	AIR	*	13.9975	304	.1665	66	1250	16806000
DOOR.HYDRAULIC	CARGO-RAMP	AIR	*	55.9834	76	.04113	66	1250	16808000
DOOR.HYDRAULIC	PETAL	AIR	12.1565	47.2854	152	.08226	66	1250	16810000
DOOR.HYDRAULIC.PRESSURE		AIR	*	55.9834	76	.04113	66	1250	16812000
DOOR.MECHANICAL	FORWARD-ENTRANCE	AIR	*	55.9834	76	.04113	66	1250	16814000
DOOR.MECHANICAL.FS1398		AIR	*	55.9834	76	.04113	66	1250	16816000
DOOR.MECHANICAL.PERSONNEL	CARGO-COMPARTMENT	AIR	*	27.9917	152	.08226	66	1250	16818000
FUSELAGE.LOWER		HELI	202.312	340.199	40	.0346	66	1257	16820000
INTERCOSTALS	FUSELAGE.AFT.BELOW-WL200	AIR	*	19.7868	100	.11637	65	1198	16822000
INTERCOSTALS	FUSELAGE.CENTER.ABOVE-WL-200	AIR	*	19.7868	100	.11637	65	1198	16824000
INTERCOSTALS	FUSELAGE.FWD.BELOW-WL-200	AIR	*	19.7868	100	.11637	65	1198	16826000
INTERCOSTALS	FUSELAGE.CENTER.BELOW-WL-200	AIR	*	18.1435	50	.12691	65	1198	16828000
INTERCOSTALS	FUSELAGE.CENTER.ABOVE-WL-200	AIR	*	18.1435	50	.12691	65	1198	16830000
INTERCOSTALS	STABILIZER.HORIZONTAL.EMPENNAGE	AIR	*	93.1472	48	.02472	65	1227	16832000
INTERCOSTALS	FUSELAGE.AFT.BELOW-WL200	AIR	*	18.1435	50	.12691	65	1198	16834000
INTERCOSTALS	STABILIZER.VERTICAL.EMPENNAGE	AIR	*	93.1472	48	.02472	65	1227	16836000
INTERCOSTALS	FUSELAGE.AFT.BELOW-WL200	AIR	*	27.1597	50	.08478	63	1198	16838000
INTERCOSTALS	FUSELAGE.AFT.ABOVE-WL200	AIR	*	18.1435	50	.12691	65	1198	16840000
INTERCOSTALS	FUSELAGE.AFT.ABOVE-WL200	AIR	*	19.7868	100	.11637	65	1198	16842000
INTERCOSTALS	FUSELAGE.FWD.BELOW-WL-200	AIR	*	18.1435	50	.12691	65	1198	16844000
INTERCOSTALS	FUSELAGE.AFT.ABOVE-WL200	AIR	*	27.1597	50	.08478	63	1198	16846000
INTERCOSTALS	DORSAL-FIN.EMPENNAGE	AIR	*	93.1472	48	.02472	65	1227	16848000
INTERCOSTALS	AIR-INTAKE-DUCT	AIR	*	10.0752	946	.22854	65	1228	16850000
INTERCOSTALS	AIR-INTAKE-DUCT	AIR	5.70385	22.1862	812	.17532	64	1179	16852000
INTERCOSTALS	FUSELAGE.CENTER.ABOVE-WL-200	AIR	11.7952	45.8799	50	.08478	63	1198	16854000
INTERCOSTALS	FUSELAGE.CENTER.ABOVE-WL-200	AIR	13.3333	51.8626	50	.075	63	1114	16856000
INTERCOSTALS	FUSELAGE.CENTER.BELOW-WL-200	AIR	23.5904	62.7777	50	.08478	63	1198	16858000
INTERCOSTALS	FUSELAGE.CENTER.BELOW-WL-200	AIR	26.6666	70.964	50	.075	63	1114	16860000
INTERCOSTALS	WHEEL-WELL-POD	AIR	60.6796	137.129	96	.04944	65	1227	16862000
INTERCOSTALS	FUSELAGE.FWD.BELOW-WL-200	AIR	70.7714	124.228	50	.08478	63	1198	16864000
INTERCOSTALS	FUSELAGE.FWD.BELOW-WL-200	AIR	80	140.428	50	.075	63	1114	16866000
INTERCOSTALS.DORSAL-FIN	EMPENNAGE	AIR	*	55.9834	76	.04113	66	1250	16868000
INTERCOSTALS.STABILIZER, HORIZONTAL	EMPENNAGE	AIR	*	55.9834	76	.04113	66	1250	16870000
INTERCOSTALS.STABILIZER, VERTICAL	EMPENNAGE	AIR	*	55.9834	76	.04113	66	1250	16872000
INTERCOSTALS.WHEEL-WELL-POD		AIR	36.4697	81.2856	152	.08226	66	1250	16874000
LANDING-GEAR.MAIN.ATTACH	FUSELAGE.CENTER	AIR	*	27.9917	152	.08226	66	1250	16876000
MAIN		SUB	*	7.09802	54	.3244	65	1249	16878000
MAIN		SUB	3.12597	12.1591	54	.3199	65	1249	16880000
MAIN		HELI	28.9917	112.419	40	.0346	65	1257	16882000
NOSE-SECTION		HELI	231.213	379.569	40	.0346	66	1257	16884000

SECTION I FAILURE RATE DATA

PART CLASS 340 FRAMES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
NOSE-SECTION		HELI	315.706	630.903	40	.01267	66	1257	16886000
NOSE-SECTION		HELI	370.37	985.611	20	.0054	66	1257	16888000
PANELS.DOOR	CARGO.MAIN	HELI	14.4508	56.2095	80	.0692	66	1257	16890000
PANELS.DOOR	CARGO.MAIN	HELI	92.1658	358.497	40	.01085	66	1257	16892000
PANELS.DOOR.CREW		HELI	184.331	490.534	40	.01085	66	1257	16894000
SPEED-BRAKE-ASSEMBLY	FLIGHT-CONTROL	AIR	503.968	546.343	597	.51789	67	1272	16896000
TAIL-BOOM		HELI	555.555	1237.18	20	.0054	66	1257	16898000
TAIL-BOOM		HELI	1617.64	2440.9	20	.0068	66	1257	16900000
TAIL-FIN		HELI	185.185	720.314	20	.0054	66	1257	16902000
WINDSHIELD.INSTRUCTOR		AIR	36.6873	50.0155	597	.51789	67	1272	16904000
WINDSHIELD.STUDENT		AIR	52.1346	67.5032	597	.51789	67	1272	16906000
WING-ATTACH.AFT	FUSELAGE.CENTER	AIR	*	27.9917	152	.08226	66	1250	16908000
WING-ATTACH.FORWARD	FUSELAGE.CENTER	AIR	*	27.9917	152	.08226	66	1250	16910000

PART CLASS 241 FUSES AND CIRCUIT PROTECTIVE DEVICES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.P N.O.C.									
FUSE	-		.1				U	2001	16912000
FUSE			.5				U	2001	16914000
FUSE	GENERATOR	AIR	3				U	2001	16916000
FUSE	RADAR	AIR	7.5			.645	U	2001	16918000
FUSE	DIGITAL	GRD	7.8			3.247	59	2001	16920000
FUSE	RADAR	AIR	15			.138	U	2001	16922000
FUSE	GENERATOR	AIR	34				U	2001	16924000
FUSE	RADAR	AIR	130			.076	55	2001	16926000
FUSE	RADAR	AIR	2800				U	2001	16928000
FUSES		AIR	*	65.7885	8	.035	62	1093	16930000
FUSES	LORAN.AN/APN-70	AIR	*	13.5798	100	.16956	63	1198	16932000
FUSES	RECEIVER.AN/ARN-31	AIR	*	18.1435	50	.12691	65	1198	16934000
FUSES		SIM AIR	*	575.65	66	.004	64	1139	16936000
FUSES		GRD	*	4428.07		.00052	64	1180	16938000
FUSES		AIR	*	46.052	2	.05	62	1093	16940000
FUSES	RECEIVER.AN/ARN-67	AIR	*	19.7868	100	.11637	65	1198	16942000
FUSES		AIR	*	153.536	4	.015	62	1093	16944000
FUSES		GRD	*	90.3334		.02549	64	1100	16946000
FUSES	MARKER-BEACON-EQUIPMENT	AIR	*	27.1597	50	.08478	63	1198	16948000
FUSES	VHF-NAVIGATION-SYSTEM.AN/ARN-14	AIR	*	27.1597	50	.08478	63	1198	16950000
FUSES	HYDRAULIC.LANDING-GEAR.MAIN	AIR	*	24.1109	248	.0955	63	1111	16952000
FUSES		AIR	*	255.844	18	.009	62	1093	16954000
FUSES	INTERCOM-SYSTEM	AIR	*	27.9917	152	.08226	66	1250	16956000A
FUSES		AIR	*	69.7757	10	.033	62	1093	16958000
FUSES		AIR	*	328.942	2	.007	62	1093	16960000
FUSES		AIR	*	48.9914	10	.047	62	1093	16962000
FUSES	HF-COMMUNICATION-SYSTEM	AIR	*	4.94672	400	.46548	65	1198	16964000
FUSES	VHF-NAVIGATION-SYSTEM.AN/ARN-14	AIR	*	19.7868	100	.11637	65	1198	16966000
FUSES		SIM AIR	*	58.2222	130	.0261	65	1199	16968000A
FUSES	TORQUEMETER-SYSTEM. ENGINE-INSTRUMENTATION	AIR	*	4.94672	400	.46548	65	1198	16970000
FUSES	RECEIVER.AN/APN-31	AIR	*	27.1597	50	.08478	63	1198	16972000
FUSES	LORAN.AN/APN-70	AIR	*	18.1435	50	.12691	65	1198	16974000
FUSES	LORAN.AN/APA-70	AIR	*	19.7868	100	.11637	65	1198	16976000
FUSES	INTERCOM-SYSTEM	AIR	*	46.5736	96	.04944	65	1227	16978000
FUSES	RADIO-COMPASS.AN/ARN-6	AIR	*	13.5798	100	.16956	65	1198	16980000
FUSES	VHF-NAVIGATION-SYSTEM.AN/ARN-14	AIR	*	18.1435	50	.12691	65	1198	16982000
FUSES	FLOWMETER-SYSTEM. ENGINE INSTRUMENTATION	AIR	*	3.02396	300	.76145	65	1198	16984000
FUSES		AIR	*	15.6639	15	.147	62	1093	16986000
FUSES	FLIGHT-DIRECTOR-SYSTEM.MA-1	AIR	*	13.5798	100	.16956	63	1198	16988000
FUSES		AIR	*	383.766	3	.006	62	1093	16990000
FUSES	MARKER-BEACON-EQUIPMENT	AIR	*	19.7868	100	.11637	65	1198	16992000
FUSES	FLOWMETER-SYSTEM. ENGINE INSTRUMENTATION	AIR	*	3.29776	600	.69823	65	1198	16994000

PART CLASS 341 FUSES AND CIRCUIT PROTECTIVE DEVICES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
FUSES	MARKER-BEACON.AN/ARN-32	AIR	*	12.1435	50	.12691	65	1198	16996000
FUSES		LAB	.1				61	1071	16998000
FUSES		LAB	.5				63	1138	17000000
FUSES		SUB	.78125	3.03882	216	1.28	65	1249	17002000A
FUSES		SUB	.891742	3.46861	216	1.1214	65	1209	17004000
FUSES	PRESSURE.OIL-SYSTEM.ENGINE-INSTRN	AIR	1.41643	3.50949	816	.706	63	1114	17006000
FUSES	HYDRAULIC.SYSTEM	AIR	1.57594	6.12995	250	.63454	65	1198	17008000
FUSES	TORQUEMETER-SYSTEM. ENGINE-INSTRUMENTATION	AIR	1.96993	7.66247	200	.50763	65	1198	17010000
FUSES	HYDRAULIC.SYSTEM	AIR	2.26757	8.82018	510	.441	63	1114	17012000
FUSES	HYDRAULIC.SYSTEM	AIR	2.45519	6.53363	700	.8146	65	1198	17014000
FUSES	TORQUEMETER-SYSTEM. ENGINE-INSTRUMENTATION	AIR	2.83286	11.0189	408	.353	63	1114	17016000
FUSES	PRESSURE.OIL-SYSTEM.ENGINE-INSTRN	AIR	2.95479	6.58012	400	1.0153	65	1198	17018000
FUSES	BRAKE-SYSTEM	AIR	4.29664	16.7126	200	.23274	63	1198	17020000
FUSES	HIGH-RANGE-ALT.SCR-718	AIR	4.29664	16.7126	2000	.23274	65	1198	17022000
FUSES	FLIGHT-DIRECTOR-SYSTEM.MA-1	AIR	5.68181	22.1005	204	.176	63	1114	17024000
FUSES	RADIO-COMPASS.AN/ARN-6	AIR	5.89761	22.9399	100	.16956	63	1198	17026000
FUSES	PRESSURE.OIL-SYSTEM.ENGINE-INSTRN	AIR	5.8977	11.7858	400	.67823	63	1198	17028000
FUSES	PRESSURE.OIL-SYSTEM.ENGINE-INSTRN	AIR	6.44489	11.313	800	.93097	65	1198	17030000
FUSES	PRESSURE.OIL-SYSTEM.ENGINE-INSTRN	AIR	6.67779	13.3448	400	.599	63	1114	17032000
FUSES	RADIO-COMPASS.AN/ARN-6	AIR	6.7114	26.1053	100	.149	63	1114	17034000
FUSES	HYDRAULIC.SYSTEM	AIR	7.86349	20.9259	150	.25434	63	1198	17036000
FUSES	FLIGHT-DIRECTOR-SYSTEM.MA-1	AIR	7.8796	20.9687	100	.25382	65	1198	17038000
FUSES	PRESSURE.FUEL-SYSTEM.ENGINE-INSTRN	AIR	7.8796	30.6492	50	.12691	65	1198	17040000
FUSES	TACAN-SYSTEM.AN/ARN-21	AIR	7.8796	30.6492	50	.12691	65	1198	17042000
FUSES	PRESSURE.OIL-SYSTEM.ENGINE-INSTRN	AIR	8.06451	31.3685	544	.124	63	1114	17044000
FUSES	PRESSURE.FUEL-SYSTEM.ENGINE-INSTRN	AIR	8.59328	33.4252	100	.11637	65	1198	17046000
FUSES	HYDRAULIC.SYSTEM	AIR	8.68888	23.6546	150	.225	63	1114	17048000
FUSES		SUB	9.24784	20.5943	54	.3244	65	1249	17050000P
FUSES		SUB	10.537	23.4652	54	.28471	65	1209	17052000
FUSES	TACAN-SYSTEM.AN/ARN-21	AIR	11.3636	44.2011	102	.088	63	1114	17054000
FUSES		AIR	11.3636	44.2011	20	.088	62	1093	17056000
FUSES	GYROSCOPE.ATTITUDE. FLIGHT-INSTRUMENTATION	AIR	11.3636	30.2403	204	.176	63	1114	17058000
FUSES	PRESSURE.FUEL-SYSTEM.ENGINE-INSTRN	AIR	11.3636	44.2011	102	.088	63	1114	17060000
FUSES	VHF-COMMUNICATION-SYSTEM.101	AIR	11.396	30.3264	100	.1755	65	1198	17062000
FUSES	FLIGHT-DIRECTOR-SYSTEM. AIR-FORCE-STD	AIR	11.4577	22.8969	300	.34911	65	1198	17064000
FUSES	HIGH-RANGE-ALT.SCR-718	AIR	11.8194	26.321	100	.25382	65	1198	17066000
FUSES	VHF-COMMUNICATION-SYSTEM.101	AIR	12.8899	28.7049	200	.23274	65	1198	17068000
FUSES	HYDRAULIC.LANDING-GEAR.MAIN	AIR	13.4843	52.4501	144	.07416	65	1227	17070000
FUSES	HIGH-RANGE-ALT.SCR-718	AIR	17.0454	37.959	204	.176	63	1114	17072000
FUSES		SIM AIR	18.0505	70.4111	438	.0554	66	1231	17074000A
FUSES	GYROSCOPE.ATTITUDE. FLIGHT-INSTRUMENTATION	AIR	19.6989	36.5404	100	.25382	65	1198	17076000

PART CLASS 341 FUSES AND CIRCUIT PROTECTIVE DEVICES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.09 N.O.C.									
FUSES	FLIGHT-DIRECTOR-SYSTEM. AIR-FORCE-STD	AIR	21.7391	84.5586	204	.046	63	1114	17078000
FUSES	SEARCH-RADAR.AN/APN-59	AIR	23.5294	47.0208	748	.17	63	1114	17080000
FUSES	IFF-SYSTEM.AN/APX-25	AIR	23.5904	47.1428	100	.16956	63	1198	17082000
FUSES	BRAKE-SYSTEM	AIR	23.5904	47.1428	100	.16956	63	1198	17084000
FUSES	TACAN-SYSTEM.AN/ARN-21	AIR	23.5904	82.1777	50	.08478	63	1198	17086000
FUSES	ELECTRICAL-POWER-SYSTEM	AIR	24.3131	94.5708	76	.04113	66	1250	17088000
FUSES	SEARCH-RADAR.AN/APN-59	AIR	24.998	31.6715	1100	1.2801	65	1198	17090000
FUSES	VHF-COMMUNICATION-SYSTEM.AN/ARC-49	AIR	25.5558	99.4045	50	.03913	65	1198	17092000
FUSES	VHF-COMMUNICATION-SYSTEM.AN/ARC-49	AIR	25.641	99.7358	102	.039	63	1114	17094000
FUSES	TACAN-SYSTEM.AN/ARN-21	AIR	26.6666	70.964	50	.075	63	1114	17096000
FUSES	BRAKE-SYSTEM	AIR	26.8456	53.6479	100	.149	63	1114	17098000
FUSES	IFF-SYSTEM.AN/APX-25	AIR	26.8456	53.6479	100	.149	63	1114	17100000
FUSES	GYROSCOPE.ATTITUDE. FLIGHT-INSTRUMENTATION	AIR	29.488	54.6986	100	.16956	63	1198	17102000
FUSES	GYROSCOPE.ATTITUDE. FLIGHT INSTRUMENTATION	AIR	33.557	62.2463	100	.149	63	1114	17104000
FUSES	FLOWMETER-SYSTEM-ENGINE-INSTRN	AIR	37.7447	52.9643	250	.4239	63	1198	17106000
FUSES	UHF-COMMUNICATION-AN/ARC-34	AIR	39.3979	73.0809	50	.12691	65	1198	17108000
FUSES	HF-COMMUNICATION-SYSTEM	AIR	39.3987	53.2771	200	.50763	65	1198	17110000
FUSES		SUB	40.0962	155.962	34	.02494	64	1137	17112000
FUSES	VHF-COMMUNICATION-SYSTEM	AIR	40.8163	108.618	204	.049	63	1114	17114000
FUSES	TORQUEMETER-SYSTEM. ENGINE-INSTRUMENTATION	AIR	41.2833	59.3536	200	.33912	63	1198	17116000
FUSES	HYDRAULIC.120-CUBIC-INCH-FLOW-LIMIT	AIR	41.6666	162.07	62	.024	63	1111	17118000
FUSES	FLOWMETER-SYSTEM.ENGINE-INSTRN	AIR	42.6666	59.8709	250	.375	63	1114	17120000
FUSES	GYROSCOPE.DIRECTIONAL. FLIGHT-INSTRUMENTATION	AIR	43.3377	65.3933	100	.25382	65	1198	17122000
FUSES	TORQUEMETER-SYSTEM. ENGINE-INSTRUMENTATION	AIR	43.4782	63.4045	200	.299	63	1114	17124000
FUSES	UHF-COMMUNICATION.AN/ARC-34	AIR	45.4545	90.8357	102	.088	63	1114	17126000
FUSES	VHF-COMMUNICATION-SYSTEM.AN/ARC-49	AIR	46.9798	78.9993	100	.149	63	1114	17128000
FUSES	UHF-COMMUNICATION.AN/ARC-34	AIR	47.1809	94.2857	50	.08478	63	1198	17130000
FUSES	VHF-COMMUNICATION-SYSTEM.AN/ARC-49	AIR	47.1809	76.6377	100	.16956	63	1198	17132000
FUSES	HYDRAULIC.LANDING-GEAR	AIR	50.5663	77.9057	384	.19775	65	1227	17134000
FUSES	HF-COMMUNICATION-SYSTEM	AIR	50.9915	70.1311	408	.353	63	1114	17136000
FUSES	GYROSCOPE.DIRECTIONAL. FLIGHT-INSTRUMENTATION	AIR	53.0785	83.7815	100	.16956	63	1198	17138000
FUSES	UHF-COMMUNICATION.AN/ARC-34	AIR	53.3333	106.58	50	.075	63	1114	17140000
FUSES	GYROSCOPE.DIRECTIONAL. FLIGHT-INSTRUMENTATION	AIR	56.8181	87.5377	204	.176	63	1114	17142000
FUSES	PRESSURE.FUEL-SYSTEM.ENGINE-INSTRN	AIR	58.9761	109.397	50	.08478	63	1198	17144000
FUSES	GYROSCOPE.DIRECTIONAL. FLIGHT-INSTRUMENTATION	AIR	60.4026	95.3422	100	.149	63	1114	17146000
FUSES	IFF-SYSTEM.AN/APX-25	AIR	63.0367	88.4548	100	.25382	65	1198	17148000

PART CLASS 341 FUSES AND CIRCUIT PROTECTIVE DEVICES

PAR. DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
FUSES	IFF-SYSTEM.AN/APX-25	AIR	64.5161	171.687	136	.031	63	1114	17150000
FUSES	VHF-COMMUNICATION-SYSTEM	AIR	64.5161	171.687	204	.031	63	1114	17152000
FUSES	HIGH-RANGE-ALT.SCR-718	AIR	64.8737	97.8895	100	.16956	63	1198	17154000
FUSES	PRESSURE.FUEL-SYSTEM.ENGINE-INSTRN	AIR	66.6666	823.662	50	.075	63	1114	17156000
FUSES	HIGH-RANGE-ALT.SCR-718	AIR	67.114	103.4	100	.149	63	1114	17158000
FUSES	IFF-SYSTEM.AN/APX-25	AIR	68.7462	96.4664	200	.23274	65	1198	17160000
FUSES		AIR GND	71.4285	132.495	1440	.07	65	1221	17162000
FUSES	LOW-RANGE-ALT.AN/APN-22	AIR	73.0428	101.426	200	.23274	65	1198	17164000
FUSES	HYDRAULIC.60-CUBIC-INCH-FLOW-LIMIT	AIR	83.3333	324.141	31	.012	63	1111	17166000
FUSES	LOW-RANGE-ALT.AN/APN-22	AIR	86.9565	173.772	204	.046	63	1114	17168000
FUSES		AIR	90.2654	108.723	151	.565	62	1093	17170000
FUSES	IFF-SYSTEM.AN/APX-25	AIR	90.909	127.565	204	.176	63	1114	17172000
FUSES	SEARCH-RADAR.AN/APN-59	AIR	91.1459	105.169	550	.93257	63	1198	17174000
FUSES	HF-COMMUNICATION-SYSTEM	AIR	94.3618	119.552	200	.33912	63	1198	17176000
FUSES	HF-COMMUNICATION-SYSTEM	AIR	107.023	135.594	200	.299	63	1114	17178000
FUSES	SEARCH-RADAR.AN/APN-59	AIR	108.072	124.92	550	.768	63	1114	17180000
FUSES	CONTROL.LIGHTING-SYSTEM	AIR	124.716	149.158	510	.441	63	1114	17182000
FUSES	CONTROL.LIGHTING-SYSTEM	AIR	127.651	147.82	250	.63454	65	1198	17184000
FUSES	UHF-COMMUNICATION.AN/ARC-34	AIR	133.333	354.82	68	.015	63	1114	17186000
FUSES	SEARCH-RADAR.AN/APN-59	AIR	136.819	150.399	550	1.396	65	1198	17188000
FUSES	LOW-RANGE-ALT.AN/APN-22	AIR	137.611	172.491	150	.25434	63	1198	17190000
FUSES	LOW-RANGE-ALT.AN/APN-22	AIR	137.777	175.243	150	.225	63	1114	17192000
FUSES	LOW-RANGE-ALT.AN/APN-22	AIR	157.596	187.011	150	.38072	65	1198	17194000
FUSES	GYROSCOPE.ATTITUDE. PILOT.FLIGHT-INSTRUMENTATION	AIR	165.133	237.414	50	.08478	63	1198	17196000
FUSES	SEARCH-RADAR.AN/APS-42	AIR	179.791	353.502	250	.02781	63	1198	17198000
FUSES	LOW-RANGE-ALT.AN/APN-22	AIR	181.132	219.462	306	.265	63	1114	17200000
FUSES	GYROSCOPE.ATTITUDE. PILOT.FLIGHT-INSTRUMENTATION	AIR	186.666	268.373	50	.075	63	1114	17202000
FUSES	SEARCH-RADAR.AN/APS-42	AIR	192.307	356.719	250	.026	63	1114	17204000
FUSES	SEARCH-RADAR.AN/APN-59	AIR	194.845	214.293	1122	.97	63	1114	17206000
FUSES	DC-POWER-SUPPLY	AIR	212.314	292.006	50	.08478	63	1198	17208000
FUSES	DC-POWER-SUPPLY	AIR	240	330.084	50	.075	63	1114	17210000
FUSES	AC-POWER-SUPPLY	AIR	266.566	532.903	68	.015	63	1114	17212000
FUSES	ELECTRICAL-POWER-SYSTEM	AIR	283.171	476.169	48	.02472	65	1227	17214000
FUSES	DC-POWER-SUPPLY	AIR	291.545	363.116	50	.12691	65	1198	17216000
FUSES	DC-POWER-SUPPLY	AIR	329.545	422.71	102	.088	63	1114	17218000
FUSES		AIR	363.636	460.713	48	.088	62	1093	17220000
FUSES		AIR	450	618.907	11	.04	62	1093	17222000
FUSES	AC-POWER-SUPPLY	AIR	480.655	569.545	50	.12691	65	1198	17224000
FUSES	AC-POWER-SUPPLY	AIR	532.783	630.42	100	.11637	65	1198	17226000
FUSES	AC-POWER-SUPPLY	AIR	545.454	660.88	102	.088	63	1114	17228000
FUSES	AC-POWER-SUPPLY	AIR	577.966	698.855	50	.08478	63	1198	17230000
FUSES	AC-POWER-SUPPLY	AIR	640	775.432	50	.075	63	1114	17232000
FUSES	DC-POWER-SUPPLY	AIR	644.496	750.747	100	.11637	65	1198	17234000

PART CLASS 341 FUSES AND CIRCUIT PROTECTIVE DEVICES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
FUSES	CONTROL.LIGHTING-SYSTEM	AIR	733.333	1106.54	68	.015	63	1114	17236000
FUSES	CONTROL.LIGHTING-SYSTEM	AIR	1220.24	1362.23	100	.11637	65	1198	17238000
FUSES.CARTRIDGE		AIR GND	*	49.5395		.04648	64	1180	17240000
FUSES.HYDRAULIC	LANDING-GEAR-MAIN	AIR	8.10372	31.521	228	.1234	66	1250	17242000A
FUSES.HYDRAULIC	LANDING-GEAR	AIR	39.5136	57.6229	608	.329	66	1250	17244000
FUSES.1-AMP,MS9CC78-9-1	AN/ASN-48	LAB	95.238	370.447	36	.0105	64	1244	17246000
HERMETICALLY-SEALED. LOW-AMPERAGE		LAB	.1				63	1127	17248000
.IC CIRCUIT BREAKER									
		SIM SUB	*	25.5844		.09	63	1107	17250000A
		AIR	*	14.9319	81	.154	62	1093	17252000
		GRD	*	364.471		.014	63	1100	17254000
		LAB	*	16.0236		.1437	66	1230	17256000A
		AIR	*	44.2807	9	.052	62	1093	17258000
		AIR	*	11.1776	90	.206	62	1093	17260000
	ANGLE-OF-ATTACK-SYSTEM	AIR	*	46.5736	96	.04944	65	1227	17262000
	COMPUTER.AN/ASN-35	AIR	*	5.07178	100	.25382	65	1198	17264000
	VHF-COMMUNICATION.101	AIR	*	9.07178	100	.25382	65	1198	17266000
	VHF-COMMUNICATION.101	AIR	*	9.89344	200	.23274	65	1198	17268000
	AUXILIARY-POWER-PLANT	AIR	*	19.7868	100	.11637	65	1198	17270000
	POSITION-IND.OIL-COOLER-FLAP	AIR	*	6.78992	200	.33912	63	1198	17272000
	DOOR	AIR	*	93.1472	48	.02472	65	1227	17274000
	DOOR	AIR	*	55.9834	76	.04113	66	1250	17276000A
	AC-POWER-SYSTEM-INSTRUMENT	AIR	*	4.43558	1008	.51912	65	1227	17278000
	WING-ASSEMBLY.CENTER-SECTION	AIR	*	57.2643		.04021	63	1123	17280000
	HIGH-RANGE-ALTIMETER.	AIR	*	19.7868	100	.11637	65	1198	17282000
	ENGINE-PRESSURE-RATIO-INSTRUMENTATION	AIR	*	13.9975	304	.1645	66	1250	17284000A
	HF-COMMUNICATION-SYSTEM	AIR	*	19.7868	100	.11637	65	1198	17286000
	AUDIBLE-WARNING-SYSTEM.MAXIMUM-SPEED	AIR	*	55.9834	76	.04113	66	1250	17288000A
	POSITION-IND.ELEVATOR-TRIM-TAB	AIR	*	18.1435	50	.12691	65	1198	17290000
	ENGINE-VIBRATION	AIR	*	27.9917	152	.08226	66	1250	17292000A
	ENGINE-CONTROL-SYSTEM	AIR	*	23.2868	192	.09888	65	1227	17294000
	HIGH-RANGE-ALTIMETER.SCR-718	AIR	*	18.1435	50	.12691	65	1198	17296000
	P-A-SYSTEM.AN/AIC-13	AIR	*	93.1472	48	.02472	65	1227	17298000
	RUDDER-TRIM-TAB-ASSEMBLY	AIR	*	9.89344	200	.23274	65	1198	17300000
	RUDDER-TRIM-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	17302000
	AIR-CONDITION-SYSTEM	AIR	*	6.03248	528	.3817	65	1227	17304000
	CONTROL.HYDRAULIC-SYSTEM-PRESSURE	AIR	*	11.1966	380	.20565	66	1250	17306000
	ENGINE/CONSTANT-SPEED-DRIVE. OIL-SYSTEM	AIR	*	18.6294	240	.1236	65	1227	17308000
	RADAR-PRESSURE-SYSTEM	AIR	*	13.5798	100	.16956	63	1198	17310000
	EXHAUST-GAS-TEMPERATURE. AUXILIARY-POWER-UNIT	AIR	*	93.1472	48	.02472	65	1227	17312000

PART CLASS 341 FUSES AND CIRCUIT PROTECTIVE DEVICES

PAR	DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.IC	CIRCUIT BREAKER									
		AILERON-CONTROL-SYSTEM	AIR	*	6.99878	608	.329	66	1250	17314000A
		AIRBORNE-FLIGHT-RECORDER-SYSTEM	AIR	*	27.9917	152	.08226	66	1250	17316000A
		OXYGEN-SYSTEM.CARGO-COMPARTMENT	AIR	*	27.9917	152	.08226	66	1250	17318000A
		FIRE/OVERHEAT-DETECT.ENGINE. AUXILIARY-POWER-UNIT	AIR	*	11.6434	384	.19776	65	1227	17320000
		EMPENNAGE-DE-ICE-SYSTEM	AIR	*	18.6294	240	.12360	65	1227	17322000
		ELECTRICAL-COOLING-SYSTEM	AIR	*	7.99791	532	.2879	66	1250	17324000A
		CONTROL.BLEED-AIR-SYSTEM-AIR-CONDITIONING	AIR	*	6.78992	200	.33912	63	1198	17326000
		CONTROL.LANDING-GEAR	AIR	*	27.9917	152	.08226	66	1250	17328000A
		FLIGHT-DIRECTOR-SYSTEM	AIR	*	4.66491	912	.4936	66	1250	17330000
		DOOR.ELECTRIC.AIR-SPOILER.PTP	AIR	*	93.1472	48	.02472	65	1227	17332000
		EMERGENCY-POWER-SYSTEM	AIR	*	23.2868	192	.09888	65	1227	17334000
		AILERON-TRIM-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	17336000
		LORAN.AN/APN-151	AIR	*	27.9917	152	.08226	66	1250	17338000A
		CONTROL.COPILOT.AC-POWER	AIR	*	192.847	31	.05194	63	1111	17340000
		MARKER-BEACON.RADIO-NAVIGATION	AIR	*	55.9834	76	.04113	66	1250	17342000A
		POSITION-IND.OIL-COOLER-FLAP	AIR	*	4.53598	200	.50763	65	1198	17344000
		AILERON-CONTROL-SYSTEM	AIR	*	11.6434	384	.19776	65	1227	17346000
		FIRE-EXTINGUISHER-SYSTEM	AIR	*	16.3496	432	.22248	65	1227	17348000
		INDICATOR.POSITION.LANDING-GEAR	AIR	*	18.1435	50	.12691	65	1198	17350000
		THRUST REVERSER-SYSTEM	AIR	*	11.6434	384	.19776	65	1227	17352000
		SMOKE-DETECTION-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	17354000
		VHF-COMMUNICATION-SYSTEM	AIR	*	46.5736	96	.04944	65	1227	17356000
		CONTROL.POSITION.LANDING-GEAR	AIR	*	93.1472	48	.02472	65	1227	17358000
		VHF-NAVIGATION-SYSTEM.AN/ARN-14	AIR	*	18.1435	50	.12691	65	1198	17360000
		SEARCH-RADAR.AN/APS-42	AIR	*	13.5798	100	.16956	63	1198	17362000
		ELEVATOR-CONTROL-SYSTEM	AIR	*	6.21988	684	.3702	66	1250	17364000
		ENGINE-INLET-FUEL-PUMP	AIR	*	55.9834	76	.04113	66	1250	17366000A
		QUANTITY-SYSTEM-OIL	AIR	*	3.95737	500	.58185	65	1198	17368000
		CONTROL.AILERON-TRIM-SYSTEM	AIR	*	55.9834	76	.04113	66	1250	17370000A
		CONTROL.BLEED-AIR-SYSTEM-AIR-CONDITIONING	AIR	*	4.94672	400	.46548	65	1198	17372000
		RUDDER-TRIM-SYSTEM	AIR	*	55.9834	76	.04113	66	1250	17374000
		CONTROL.RAIN-REMOVAL-SYSTEM	AIR	*	18.6294	240	.1236	65	1227	17376000
		CONTROL.STABILIZER.HORIZONTAL	AIR	*	20.1505	473	.11427	65	1228	17378000
		CONTROL.FUEL-MANIFOLD-PRESSURE	AIR	*	93.1472	48	.02472	65	1227	17380000
		CONTROL.HYDRAULIC-SYSTEM-PRESSURE	AIR	*	18.6294	240	.12360	65	1227	17382000
		DC-POWER-CONTROL	AIR	*	93.1472	48	.02472	65	1227	17384000
		GALLEY-SYSTEM	AIR	*	9.32982	456	.2468	66	1250	17386000
		RADAR-PRESSURE-SYSTEM	AIR	*	9.89344	200	.23274	65	1198	17388000
		VHF-RADIO-OMNIRANGE-NAVIGATION	AIR	*	23.2868	192	.09888	65	1227	17390000
		WING-SPOILER-SYSTEM	AIR	*	15.5245	288	.14832	65	1227	17392000
		ENGINE-OIL-TEMPERATURE	AIR	*	23.2868	192	.09888	65	1227	17394000
		RADAR-PRESSURE-SYSTEM	AIR	*	9.07178	100	.25382	65	1198	17396000

PART CLASS 341 FUSES AND CIRCUIT PROTECTIVE DEVICES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF #
.10 CIRCUIT BREAKER									
	AUXILIARY-POWER-UNIT	AIR	*	55.9834	76	.04113	66	1250	17398000
	RADAR.AN/APN-150.ALTITUDE	AIR	*	27.9917	152	.08226	66	1250	17400000
	IFF-SYSTEM.AN/APX-46-TRANSPONDER	AIR	*	93.1472	48	.02472	65	1227	17402000
	IFF-SYSTEM.AN-APX-25	AIR	*	19.7868	100	.11637	65	1198	17404000
	IGNITION/ELECTRICAL-SYSTEMS	AIR	*	5.8217	368	.39552	65	1227	17408000
	NAVIGATION-COMPUTER.AN/ASN-24	AIR	*	18.6294	240	.1236	65	1227	17408000
	CONTROL.FLAP-POSITION-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	17410000
	LORAN.AN/APN-70	AIR	*	9.07178	100	.25332	65	1198	17412000
	TOTAL-TEMPERATURE-SYSTEM. FLIGHT-INSTRUMENTATION	AIR	*	31.049	144	.07416	65	1227	17414000
	MACH-TRIM-COMPENSATOR.AUTO-PILOT	AIR	*	27.9917	152	.08226	66	1250	17416000A
	AUDIBLE-WARNING-SYSTEM.LAND-GEAR	AIR	*	93.1472	48	.02472	65	1227	17418000
	WING-FLAP-ASSEMBLY	AIR	*	9.89344	200	.23274	65	1198	17420000
	IFF-SYSTEM.AN/APX-46-TRANSPONDER	AIR	*	55.9834	76	.04113	66	1250	17422000A
	IGNITION/ELEC-SYSTEM	AIR	*	6.99878	600	.329	66	1250	17424000
	AUDIBLE-WARNING-SYSTEM.OXYGEN-QTY	AIR	*	55.9834	76	.04113	66	1250	17426000A
	CONTROL.RUDDER-TRIM-SYSTEM	AIR	*	55.9834	76	.04113	66	1250	17428000A
	RAIN-REPELLANT-SYSTEM	AIR	*	15.5245	288	.14832	65	1227	17430000
	CONTROL.AILERON-TRIM-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	17432000
	CONTROL.AIR-CONDITIONED-CARGO-COMPARTMENT	AIR	*	4.94672	400	.46548	65	1198	17434000
	CONTROL.MANIFOLD-BLEED-PRESSURE	AIR	*	55.9834	76	.04113	66	1250	17436000A
	ENGINE-CONTROLS	AIR	*	.581964	3400	3.9566	65	1198	17438000
	DC-POWER-SYSTEM-INSTRUMENTATION	AIR	*	13.9975	304	.1645	66	1250	17440000A
	INTERCOM.AN/AIC-10	AIR	*	9.07178	100	.25332	65	1198	17442000
	RUDDER-TRIM-TAB-ASSEMBLY	AIR	*	27.1597	50	.08478	63	1158	17444000
	P-A-SYSTEM	AIR	*	27.1597	50	.08478	63	1198	17446000
	VHF-NAVIGATION-SYSTEM.AN/ARN-14	AIR	*	19.7868	100	.11637	65	1198	17448000
	AIRBORNE-FLIGHT-RECORDER-SYSTEM	AIR	*	46.5736	96	.04944	65	1227	17450000
	CONTROL.POSITION.LANDING-GEAR	AIR	*	55.9834	76	.04113	66	1250	17452000A
	FLOOR-HEAT-SYSTEM	AIR	*	27.9917	152	.08226	66	1250	17454000A
	IGNITION/ELECTRICAL-SYSTEMS	AIR	*	2.47333	800	.93097	65	1198	17456000
	SEARCH-RADAR.AN/APN-59	AIR	*	6.59562	300	.34911	65	1198	17458000
	SEARCH-RADAR.AN/APN-59	AIR	*	6.04801	150	.38072	65	1198	17460000
	INDICATOR.POSITION.LANDING-GEAR	AIR	*	27.1597	50	.08478	63	1198	17462000
	POSITION-IND.OIL-COOLER-FLAP	AIR	*	4.94672	400	.46548	65	1198	17464000
	PITOT-STATIC-SYSTEM. FLIGHT-INSTRUMENTATION	AIR	*	7.99791	532	.2879	66	1250	17466000A
	AUDIBLE-WARNING-SYSTEM.MAX-SPEED	AIR	*	93.1472	48	.02472	65	1227	17468000
	CONTROL.TEMPERATURE. CARGO-COMPARTMENT	AIR	*	93.1472	48	.02472	65	1227	17470000
	DOOR-WARNING-SYSTEM	AIR	*	55.9834	76	.04113	66	1250	17472000A
	CONTROL.LANDING-GEAR	AIR	*	46.5736	96	.04944	65	1227	17474000
	DOPPLER-COMPUTER.AN/ASN-35	AIR	*	18.6295	240	.1234	66	1250	17476000
	POSITION-IND.RUDDER-TRIM-TAB	AIR	*	27.1597	50	.08478	63	1198	17478000

PART CLASS 341 FUSES AND CIRCUIT PROTECTIVE DEVICES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.10 CIRCUIT BREAKER									
	SEARCH-RADAR.AN/APN-59	AIR	*	18.6596	228	.1234	66	1250	17480000
	AILERON-TRIM-TAB-SYSTEM	AIR	*	9.89344	200	.23274	65	1198	17482000
	PRESSURIZATION.AIR-CONDITIONER	AIR	*	9.89344	200	.23274	65	1198	17484000
	BLEED-AIR-OVERHEAT-DETECTION. AUXILIARY-POWER-UNIT.CARGO	AIR	*	27.9917	152	.08226	66	1250	17486000A
	N-1-COMPASS-SYSTEM	AIR	*	3.02396	300	.76145	65	1198	17488000
	CONTROL.RUDDER-TRIM-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	17490000
	EMPENNAGE-DE-ICE-SYSTEM	AIR	*	11.1966	380	.20565	66	1250	17492000
	ENGINE-VIBRATION	AIR	*	46.5736	96	.04944	65	1227	17494000
	FIRE-DETECTION-SYSTEM	AIR	*	3.29776	600	.69823	65	1198	17496000
	ELEVATOR-TRIM-TAB-ASSEMBLY	AIR	*	6.59562	300	.34911	65	1198	17498000
	GLIDE-SLOPE-SYSTEM.RADIO-NAVIGATION	AIR	*	27.9917	152	.08226	66	1250	17500000
	TIT-INDICATING-SYSTEM. ENGINE-INSTRUMENTATION	AIR	*	4.94672	400	.46548	65	1198	17502000
	CONTROL.OXYGEN-QUANTITY-SYSTEM-INSTRUMENTATION	AIR	*	18.6596	228	.1234	66	1250	17504000A
	AILERON-TRIM-SYSTEM	AIR	*	55.9834	76	.04113	66	1250	17506000A
	BAILOUT-WARNING-HORN-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	17508000
	WING-ANTI-ICE-SYSTEM	AIR	*	23.2868	192	.09888	65	1227	17510000
	ANTI-ICING/DE-ICING-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	17512000
	CONTROL. FUEL-QUANTITY-INSTRUMENTATION	AIR	*	5.08974	936	.4524	66	1250	17514000A
	P-A-SYSTEM.AN/AIC-13	AIR	*	18.1435	50	.12691	65	1198	17516000
	PITCH-TRIM-ACTUATOR	AIR	*	15.5245	288	.14832	65	1227	17518000
	RUDDER-CONTROL-SYSTEM	AIR	*	23.2868	192	.09888	65	1227	17520000
	BLEED-AIR-O/HEAT-DET.WG.PLN.AC	AIR	*	23.2868	192	.09888	65	1227	17522000
	DOOR.ELECTRIC.AIR-SPOILER.PARATROOP	AIR	*	55.9834	76	.04113	66	1250	17524000A
	WARNING-BELL-SYSTEM	AIR	*	18.1435	50	.12691	65	1198	17526000
	FUEL-SYSTEM	AIR	*	13.9975	304	.1645	66	1250	17528000A
	PITOT-STATIC-SYSTEM.	AIR	*	13.3067	336	.17334	65	1227	17530000
	POSITION-IND.RUDDER-TRIM-TAB	AIR	*	18.1435	50	.12691	65	1198	17532000
	BLEED-AIR-OVERHEAT-DET. AUXILIARY-POWER-UNIT. CARGO-COMPARTMENT	AIR	*	46.5736	96	.04944	65	1227	17534000
	P-A-SYSTEM.AN/AIC-13	AIR	*	55.9834	76	.04113	66	1250	17536000A
	CONTROL.BLEED-AIR-SYSTEM	AIR	*	8.46793	528	.27192	65	1227	17538000
	NEGATER-TORQUE-CONT.REDUCTION-GEAR	AIR	*	.581964	3400	3.9566	65	1198	17540000
	STARTER-SYSTEM	AIR	*	23.2868	192	.09888	65	1227	17542000
	CONTROL.AIR-CONDITIONED-CARGO-COMPARTMENT	AIR	*	27.1597	50	.08478	63	1198	17544000
	TORQUEMETER-SYSTEM. ENGINE-INSTRUMENTATION	AIR	*	4.53598	200	.50763	65	1198	17546000
	AUXILIARY-POWER-UNIT	AIR	*	93.1472	48	.02472	65	1227	17548000
	UHF-COMMUNICATION-SYSTEM.AN/ARC-90	AIR	*	11.6434	384	.19776	65	1227	17550000
	VHF-COMMUNICATION-SYSTEM.AN/ARC-49	AIR	*	9.07178	100	.25382	65	1198	17552000

PART CLASS 341 FUSES AND CIRCUIT PROTECTIVE DEVICES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.10 CIRCUIT BREAKER									
	AIR-DROP-SYSTEM	AIR	*	5.50834	760	.4113	66	1250	17554000
	LORAN.AN/APN-151	AIR	*	46.5736	96	.04944	65	1227	17556000
	OXYGEN-SYSTEM.C/C	AIR	*	46.5736	96	.04944	65	1227	17558000
	CONTROL.BLEED-AIR-PRESSURE	AIR	*	27.9817	152	.08226	66	1250	17560000A
	DC-POWER-DISTRIBUTION	AIR	*	55.9834	76	.04113	66	1250	17562000
	CONTROL.MANIFOLD-BLEED-PRESSURE	AIR	*	93.1472	48	.02472	65	1227	17564000
	DOPPLER-RADAR.AN/APN-147	AIR	*	9.89344	200	.23274	65	1198	17566000
	CONTROL.HYDRAULIC-SYSTEM	AIR	*	3.58258	1248	.04272	65	1227	17568000
	GAS-TURBINE-COMPRESSOR. AUXILIARY-POWER-PLANT	AIR	*	19.7868	100	.11637	65	1198	17570000
	CONTROL.FLAP-POSITION-SYSTEM	AIR	*	55.9834	76	.04113	66	1250	17572000A
	DOPPLER-RADAR.AN/APN-147	AIR	*	27.9817	152	.08226	66	1250	17574000A
	DC-POWER-CONTROL	AIR	*	55.9834	76	.04113	66	1250	17576000
	ENGINE-OIL-TEMPERATURE	AIR	*	13.9975	304	.1645	66	1250	17578000A
	CONTROL.FUEL-MANIFOLD-PRESSURE	AIR	*	55.9834	76	.04113	66	1250	17580000
	EXHAUST-GAS-TEMPERATURE. AUXILIARY-POWER-UNIT	AIR	*	55.9834	76	.04113	66	1250	17582000A
	AUDIBLE-WARNING-SYSTEM. OXYGEN-QUANTITY	AIR	*	93.1472	48	.02472	65	1227	17584000
	AC-POWER-SYSTEM-INSTRUMENTATION	AIR	*	2.66504	1596	.864	66	1250	17586000A
	ENGINE-PRESSURE-RATIO-INSTRUMENT	AIR	*	23.2868	192	.09888	65	1227	17588000
	LORAN.AN/APN-70	AIR	*	9.89344	200	.23274	65	1198	17590000
	SPEED-BRAKE-SYSTEM	AIR	*	26.2673	406	.08766	64	1179	17592000
	TACAN-SYSTEM.AN/ARN-21	AIR	*	4.53598	200	.50763	65	1196	17594000
	AIR-DROP- SYSTEM	AIR	*	9.31472	480	.2472	65	1227	17596000
	DC-POWER-DISTRIBUTION	AIR	*	93.1472	48	.02472	65	1227	17598000
	POSITION-IND.AILERON-TRIM-TAB	AIR	*	19.7868	100	.11637	65	1198	17600000
	FIRE-EXTINGUISHER-SYSTEM	AIR	*	6.21988	684	.3702	66	1250	17602000A
	CONTROL,OXYGEN-QUANTITY-SYSTEM-INSTRUMENTATION	AIR	*	31.049	144	.07416	65	1227	17604000
	POSITION-IND.AILERON-TRIM-TAB	AIR	*	18.1435	50	.12641	65	1198	17606000
	CONTROL.TEMPERATURE. CARGO-COMPARTMENT	AIR	*	55.9834	76	.04113	66	1250	17608000A
	STALL-WARNING-SYSTEM	AIR	*	11.6434	384	.19776	65	1227	17610000
	RAIN-REPELLANT-SYSTEM	AIR	*	9.32982	456	.2468	66	1250	17612000A
	CONTROL.RAIN-REMOVAL-SYSTEM	AIR	*	11.1966	380	.20565	66	1250	17614000A
	GLIDE-SLOPE-SYSTEM.RADIO-NAVIGATION	AIR	*	46.5736	96	.04944	65	1227	17616000
	RADAR-PRESSURIZATION.AN/ASQ-70	AIR	*	46.5736	96	.04944	65	1227	17618000
	TAKE-OFF-WARNING-SYSTEM	AIR	*	46.5736	96	.04944	65	1227	17620000
	CONTROL.BLEED-AIR-SYSTEM	AIR	*	5.08974	836	.4524	66	1250	17622000A
	MARKER-BEACON-EQUIPMENT	AIR	*	19.7868	100	.11637	65	1198	17624000
	WINDSHIELD.ANTI-ICE/DE-ICE-SYSTEM	AIR	*	2.47333	800	.93097	65	1193	17626000
	INTERCOM.AN/AIC-13	AIR	*	9.89344	200	.23274	65	1198	17628000
	ENGINE-CONTROL-SYSTEM	AIR	*	13.9975	304	.1645	66	1250	17630000A
	FLOOR-HEAT-SYSTEM	AIR	*	46.5736	96	.04944	65	1227	17632000

PART CLASS 341 FUSES AND CIRCUIT PROTECTIVE DEVICES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.10 CIRCUIT BREAKER									
	FUEL-SYSTEM	AIR	*	23.2868	192	.09888	65	1227	17634000
	RADAR.AN/APN-150.ALTITUDE	AIR	*	46.5736	96	.04944	65	1227	17636000
	ENGINE/CONSTANT-SPEED-DRIVE-OIL-SYSTEM	AIR	*	11.1966	380	.20565	66	1250	17638000A
	WINDSHIELD-HEAT.ANTI/DE-ICE	AIR	*	8.46793	528	.27192	65	1227	17640000
	ENGINE/AUXILIARY-POWER-UNIT-INSTRUMENTATION	AIR	*	13.9975	304	.1645	66	1250	17642000A
	FIRE/OVERHEAT-DETECTION.ENGINE/AUXILIARY-POWER-UNIT	AIR	*	6.99878	608	.329	66	1250	17644000A
	CONTROL.FUEL-QUANITY-INSTRUMENTATION	AIR	*	93.1472	48	.02472	65	1227	17645000
	CONTROL.PITCH-TRIM-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	17648000
	AUDIBLE-WARNING-SYSTEM.LANDING-GEAR	AIR	*	55.9834	76	.04113	66	1250	17650000A
	CONTROL.BOGEY-POSITION.LANDING-GEAR	AIR	*	55.9834	76	.04113	66	1250	17652000A
	CONTROL.FUEL-SYSTEM	AIR	*	19.7868	100	.11637	65	1198	17654000
	WING-FLAP-SYSTEM	AIR	*	23.2868	192	.09888	65	1227	17656000
	AUTOPILOT-SYSTEM	AIR	*	3.95737	500	.58185	65	1158	17658000
	CONTROL.STABILIZER.HORIZONTAL	AIR	*	26.2673	406	.08766	64	1179	17660000
	WINDSHIELD.ANTI-ICE/DE-ICE-SYSTEM	AIR	*	2.2679	400	1.0153	65	1198	17662000
	RADIO-COMPASS.AN/ARN-6	AIR	*	13.5798	100	.16956	65	1198	17664000
	INTERCOM.AN/AIC-18	AIR	*	18.6596	228	.1234	66	1250	17666000A
	N-1-COMPASS-SYSTEM	AIR	*	3.29776	600	.69823	65	1198	17668000
	NAVIGATION-INDICATING-SYSTEM	AIR	*	3.29319	1292	.6992	66	1250	17670000
	MARKER-BEACON.AN/ARN-32	AIR	*	18.1435	50	.12691	65	1198	17672000
	RADAR-PRESSURIZATION.AN/ASQ-70	AIR	*	27.9917	152	.08228	66	1250	17674000
	FLIGHT-DIRECTOR-SYSTEM	AIR	*	7.76227	576	.29664	65	1227	17676000
	LOW-RANGE-ALT.AN/APN-22	AIR	*	6.94672	300	.46548	65	1198	17678000
	RUDDER-SYSTEM	AIR	*	20.1505	473	.11427	65	1228	17680000
	BAILOUT-WARNING-HORN-SYSTEM	AIR	*	55.9834	76	.04113	66	1250	17682000A
	UHF-D-F-SYSTEM.AN/ARA-25	AIR	*	19.7868	100	.11637	65	1198	17684000
	MARKER-BEACON.RADIO-NAVIGATION	AIR	*	93.1472	48	.02472	65	1227	17686000
	CONTROL.TEMPERATURE.PRIMARY-HEAT-EXCHANGE-EXIT	AIR	*	13.9975	304	.1645	66	1250	17688000
	RECEIVER.AN/ARN-67	AIR	*	19.7868	100	.11637	65	1198	17690000
	RUDDER-TRIM-TAB-ASSEMBLY	AIR	*	9.07178	100	.25302	65	1198	17692000
	CONTROL.BOGEY-POSITION.LANDING-GEAR	AIR	*	93.1472	48	.02472	65	1227	17694000
	CONTROL.CONSTANT-SPEED-DRIVE-OIL-TEMPERATURE	AIR	*	13.9975	304	.1645	66	1250	17696000A
	MACH-TRIM-COMPENSATOR.AUTO-PILOT	AIR	*	46.5736	96	.04944	65	1227	17698000
	CONTROL.PITCH-TRIM-SYSTEM	AIR	*	55.9834	76	.04113	66	1250	17700000A
	POSITION-IND.RUDDER-TRIM-TAB	AIR	*	19.7868	100	.11637	65	1198	17702000
	FLIGHT-DIRECTOR.MA-1	AIR	*	6.04801	120	.38072	65	1198	17704000
	INTERCOM.AN/AIC-18	AIR	*	31.049	144	.07416	65	1227	17706000
	DC-POWER-SYSTEM-INSTRUMENTATION	AIR	*	23.2868	192	.09888	65	1227	17708000
	MARKER-BEACON-EQUIPMENT	AIR	*	27.1597	50	.08478	63	1198	17710000
	DOOR-WARNING-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	17712000

PART CLASS 341 FUSES AND CIRCUIT PROTECTIVE DEVICES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.10 CIRCUIT BREAKER									
	ENGINE-OIL-PRESSURE	AIR	*	11.6434	384	.19776	65	1227	17714000
	CONTROL.EMERGENCY-LIGHTING	AIR	*	46.5736	96	.04944	65	1227	17716000
	RECEIVER.AN/ARN-31	AIR	*	18.1435	50	.12691	65	1198	17718000
	ELEVATOR-TRIM-TAB-ASSEMBLY	AIR	*	6.06807	150	.38072	65	1198	17720000
	NEGATOR-TORQUE-CONT.REDUCTION-GEAR	AIR	*	.533639	1700	4.3149	65	1198	17722000
	ENGINE/AUXILIARY-POWER-UNIT. INSTRUMENTATION	AIR	*	23.2868	192	.09888	65	1227	17724000
	SPEED-BRAKE-SYSTEM	AIR	*	20.1505	473	.11427	65	1228	17726000
	FLIGHT-DIRECTOR.MA-1	AIR	*	9.05323	150	.25434	63	1198	17728000
	WARNING-BELL-SYSTEM	AIR	*	19.7868	100	.11637	65	1198	17730000
	WING-FLAP-SYSTEM	AIR	*	13.9975	304	.1645	66	1250	17732000
	WING-ANTI-ICE-SYSTEM	AIR	*	13.9975	304	.1645	66	1250	17734000A
	WINDSHIELD-HEAT.ANTI/DE-ICE	AIR	*	5.08974	836	.4524	66	1250	17736000
	VHF-RADIO-OMNIRANGE-NAVIGATION	AIR	*	13.9975	304	.1645	66	1250	17738000
	VHF-COMMUNICATION-SYSTEM	AIR	*	55.9834	76	.04113	66	1250	17740000A
	UHF-COMMUNICATION-SYSTEM.AN/ARC-90	AIR	*	6.99878	608	.329	66	1250	17742000
	TOTAL-TEMPERATURE-SYSTEM. FLIGHT-INSTRUMENTATION	AIR	*	18.6596	228	.1234	66	1250	17744000
	THRUST-REVERSER-SYSTEM	AIR	*	6.99878	608	.329	66	1250	17746000A
	TAKE-OFF-WARNING-SYSTEM	AIR	*	27.9917	152	.08226	66	1250	17748000A
	TACAN-SYSTEM.AN/ARN-21C	AIR	*	13.9975	304	.1645	66	1250	17750000
	STARTER-SYSTEM	AIR	*	13.9975	304	.1645	66	1250	17752000A
	CONTROL.BLEED-AIR-PRESSURE	AIR	*	46.5736	96	.04944	65	1227	17754000
	SMOKE-DETECTION-SYSTEM	AIR	*	55.9834	76	.04113	66	1250	17756000A
			.0183			.06200	62	2202	17758000
			.103326	.401907		9.6781	62	2202	17760000
		GRD	.158806	.617707	750	6.297	65	1216	17762000
	(STORAGE)	MSL	.2				63	2440	17764000
	PROPELLER-ASSEMBLY	AIR	.209591	.815246	4100	4.7712	65	1198	17766000
	ENGINE-CONTROLS	AIR	.231755	.901458	1700	4.3149	65	1198	17768000
		LAB	.3				63	1138	17770000
	AC-POWER-DISTRIBUTION	AIR	.324149	1.26084	5770	3.085	66	1250	17772000
	ENGINE-CONTROLS	AIR	.333333	1.29656	3468	3	63	1114	17774000
	JETTISON.FUEL-SYSTEM	AIR	.39398	1.53246	1000	2.5382	65	1198	17776000
		LAB	.5				61	1071	17778000
	CONTROL.FUEL-SYSTEM	AIR	.512059	1.99175	3792	1.9529	65	1227	17780000
	JETTISON.FUEL-SYSTEM	AIR	.566572	2.20379	2040	1.765	63	1114	17782000
	CONTROL.AC-POWER	AIR	.607903	2.36455	3040	1.645	66	1250	17784000
	CONTROL.FUEL-SYSTEM	AIR	.615517	1.63798	6004	3.2493	66	1250	17786000
	CONTROL.HYDRAULIC-SYSTEM	AIR	.935104	3.63727	1976	1.0694	66	1250	17788000
	CONTROL.AC-POWER	AIR	1.01132	3.93375	1920	.9888	65	1227	17790000
	ENGINE-CONTROLS	AIR	1.4744	2.73493	2000	3.3912	63	1198	17792000
	AUTOPILOT-SYSTEM	AIR	1.57594	6.12995	250	.63454	65	1198	17794000
	ENGINE-CONTROLS	AIR	1.66833	3.09466	2000	2.997	63	1114	17796000
	CONTROL.INTERIOR-LIGHTING	AIR	1.71947	2.8914	7524	4.071	66	1250	17798000

SECTION I FAILURE RATE DATA

PART CLASS 341 FUSES AND CIRCUIT PROTECTIVE DEVICES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.10 CIRCUIT BREAKER									
	CONTROL.FUEL-SYSTEM	AIR	1.943	3.41065	3570	3.088	63	1114	17800000
	CONTROL.BLEED-AIR-SYSTEM-AIR-CONDITIONING	AIR	1.96993	7.66247	200	.50763	65	1198	17802000
	CONTROL.AIR-CONDITIONED-CARGO-COMPARTMENT	AIR	1.96993	7.66247	200	.50763	65	1198	17804000
	PROPELLER-ASSEMBLY	AIR	2.11408	3.18998	2050	5.2032	65	1198	17806000
	AIR-CONDITION-SYSTEM	AIR	2.21043	8.59792	836	.4524	66	1250	17808000A
	HYDROMATIC-PROPELLER	AIR	2.21177	3.59267	4182	3.617	63	1114	17810000
	PNEUMATIC-SYSTEM	AIR	2.24739	8.74168	864	.44496	65	1227	17812000
	QUANTITY-SYSTEM-OIL	AIR	2.26757	8.82018	510	.441	63	1114	17814000
	AUTOPILOT-SYSTEM	AIR	2.35904	9.17598	250	.4239	63	1198	17816000
	NAVIGATION-INDICATING-SYSTEM	AIR	2.37959	9.2559	816	.42024	65	1227	17818000
	CONTROL.FUEL-SYSTEM	AIR	2.47647	3.7368	1750	4.4418	65	1198	17820000
	CONTROL.LIGHTING-SYSTEM	AIR	2.57798	4.0692	3000	3.4911	65	1198	17822000
	LOW-RANGE-ALT.AN/APN-22	AIR	2.6266	10.2166	150	.38072	65	1198	17824000
	AUTOPILOT-SYSTEM	AIR	2.66666	10.3725	250	.375	63	1114	17826000
	CONTROL.LIGHTING-SYSTEM	AIR	2.78106	4.12096	1700	4.3149	65	1198	17828000
	FLIGHT-DIRECTOR.A-F-STANDARD	AIR	2.86442	11.1417	300	.34911	65	1198	17830000
	PRESSURIZATION.AIR-CONDITIONER	AIR	2.9468	11.4699	200	.33912	63	1198	17832000
		MSL	3				58	2L2	17834000
	CONTROL.LIGHTING-SYSTEM	AIR	3	4.73533	3468	3	63	1114	17836000
	ELECTRONIC-COOLING-SYSTEM	AIR	3.03951	11.8227	608	.329	66	1250	17838000
	ENGINE-OIL-PRESSURE	AIR	3.03951	11.8227	608	.329	66	1250	17840000
	QUANTITY-SYSTEM-OIL	AIR	3.15189	8.38765	250	.63454	65	1198	17842000
	ELEVATOR-TRIM-TAB-ASSEMBLY	AIR	3.34448	13.009	200	.299	63	1114	17844000
	TIT-INDICATING-SYSTEM.ENGINE-INSTRUMENTATION	AIR	3.34448	13.009	200	.299	63	1114	17846000
	PRESSURIZATION.AIR-CONDITIONER	AIR	3.34448	13.009	200	.299	63	1114	17848000
	CADC-SYSTEM.FLIGHT-INSTRUMENTATION	AIR	3.37109	13.1125	576	.29664	65	1227	17850000
	CONTROL.AUTO-FLIGHT-SYSTEM	AIR	3.47342	13.5105	532	.2879	66	1250	17852000
	CONTROL.INTERIOR-LIGHTING	AIR	3.67752	5.80476	4752	2.4473	65	1227	17854000
	HF-COMMUNICATION-SYSTEM	AIR	3.78071	10.061	612	.529	63	1114	17856000
	LOW-RANGE-ALT.AN/APN-22	AIR	3.93174	15.2933	150	.25434	63	1198	17858000
	IGNITION/ELECTRICAL-SYSTEMS	AIR	3.93972	7.87309	400	1.0153	65	1198	17860000
	PRESSURIZATION.AIR-CONDITIONER	AIR	3.9398	15.3246	100	.25382	65	1198	17862000
	WING-FLAP-ASSEMBLY	AIR	3.9398	15.3246	100	.25382	65	1198	17864000
	HF-COMMUNICATION-SYSTEM	AIR	3.93985	8.77378	300	.76145	65	1198	17866000
	TIT-INDICATING-SYSTEM.ENGINE-INSTRUMENTATION	AIR	3.93987	10.4846	200	.50763	65	1198	17868000
	PITCH-TRIM-ACTUATOR	AIR	4.05186	15.7603	456	.2468	66	1250	17870000
	TORQUEMETER-SYSTEM.ENGINE-INSTRUMENTATION	AIR	4.29664	11.434	400	.46548	65	1198	17872000
	COMPUTER.AN/ASM-35	AIR	4.29664	16.7126	200	.23274	65	1198	17874000
	LOW-RANGE-ALT.AN/APN-22	AIR	4.44444	17.2875	150	.225	63	1114	17876000
	C-12-COMPASS-SYSTEM.NAVIGATION	AIR	4.49478	17.4833	432	.22248	65	1227	17878000

PART CLASS 341 FUSES AND CIRCUIT PROTECTIVE DEVICES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR RPT	OF DATA SRCE	CROSS INDEX REF NO
.10 CIRCUIT BREAKER									
	ELEVATOR-CONTROL-SYSTEM	AIR	4.49478	17.4833	432	.22218	65	1227	17880000
		AIR	5				61	1068	17882000
	ELECTRONIC-COOLING-SYSTEM	AIR	5.05663	19.6667	384	.19776	65	1227	17884000
	HF-COMMUNICATION-SYSTEM	AIR	5.05663	19.6667	384	.19776	65	1227	17886000
		GRD	5.10204	19.8454	180	.196	65	1193	17888000
	IGNITION/ELECTRICAL-SYSTEMS	AIR	5.66572	11.3223	816	.706	63	1114	17890000
	TIT-INDICATING-SYSTEM. ENGINE-INSTRUMENTATION	AIR	5.66572	15.0773	408	.353	63	1114	17892000
	PRESSURIZATION.AIR-CONDITIONER	AIR	5.68181	22.1005	204	.176	63	1114	17894000
	WING-FLAP-ASSEMBLY	AIR	5.68181	22.1005	204	.176	63	1114	17896000
	CONTROL.AUTO-FLIGHT-SYSTEM	AIR	5.77901	22.4786	336	.17304	65	1227	17898000
	ELECTRICAL-COOLING-SYSTEM	AIR	5.77901	22.4786	336	.17304	65	1227	17900000
	ELEVATOR-TRIM-TAB-ASSEMBLY	AIR	5.89761	15.6944	200	.33912	63	1198	17902000
	RECEIVER.AN/ARN-18/31	AIR	5.89761	22.9399	100	.16956	63	1198	17904000
	INTERCOM.AN/AIC-10	AIR	5.89761	22.9399	100	.16956	63	1198	17906000
	TACAN-SYSTEM.AN/ARN-21C	AIR	5.89761	15.6944	200	.33912	63	1198	17908000
	RUDDER-CONTROL-SYSTEM	AIR	6.07902	23.6455	304	.1645	66	1250	17910000A
	HF-COMMUNICATION-SYSTEM	AIR	6.07902	16.1772	608	.329	66	1250	17912000
		GRD	6.17284	16.4268		.324	57	212	17914000
	FIRE-DETECTION-SYSTEM	AIR	6.56641	12.1803	300	.76145	65	1198	17916000
	TACAN-SYSTEM.AN/ARN-21C	AIR	6.68896	17.8003	200	.299	63	1114	17918000
	RECEIVER.AN/ARN-18/31	AIR	6.7114	26.1053	100	.149	63	1114	17920000
	INTERCOM.AN/AIC-10	AIR	6.7114	26.1053	100	.149	63	1114	17922000
	RADIO-COMPASS.AN/ARN-6	AIR	6.7114	26.1053	100	.149	63	1114	17924000
	GALLEY-SYSTEM	AIR	6.74217	26.225	288	.14832	65	1227	17926000
	QUANTITY-SYSTEM-OIL	AIR	7.07714	15.7603	250	.4239	63	1198	17928000
	NEGATOR-TORQUE-CONT.REDUCTION-GEAR	AIR	7.07714	15.7603	250	.4239	63	1198	17930000
	TURN-AND-SLIP.FLIGHT-INSTRUMENT	AIR	7.8796	30.6492	50	.12691	65	1198	17932000
	UHF-D-F-SYSTEM.AN/ARA-25	AIR	7.8796	30.6492	50	.12691	65	1198	17934000
	AUXILIARY-POWER-PLANT	AIR	7.8796	30.6492	50	.12691	65	1198	17936000
	GAS-TURBINE-COMPRESSOR. AUXILIARY-POWER-PLANT	AIR	7.8796	30.6492	50	.12691	65	1198	17938000
	NEGATOR-TORQUE-CONT.REDUCTION-GEAR	AIR	8	17.8154	250	.375	63	1114	17940000
	QUANTITY-SYSTEM-OIL	AIR	8	17.8154	250	.375	63	1114	17942000
	STALL-WARNING-SYSTEM	AIR	8.10372	21.5652	456	.2468	66	1250	17944000
	WING-SPOILER-SYSTEM	AIR	8.10372	21.5652	456	.2468	66	1250	17946000A
	CADC-SYSTEM.FLIGHT-INSTRUMENTATION	AIR	8.10372	16.1943	912	.4936	66	1250	17948000A
	C-12-COMPASS-SYSTEM.NAVIGATION	AIR	8.10372	18.0464	684	.3702	66	1250	17950000
	CONTROL.FUEL-SYSTEM	AIR	8.23045	10.8311	1950	2.916	63	1114	17952000
	JETTISON.FUEL-SYSTEM	AIR	8.59328	33.4252	100	.11637	65	1198	17954000
	POSITION-IND.ELEVATOR-TRIM-TAB	AIR	8.59328	33.4252	100	.11637	65	1198	17956000
	P-A-SYSTEM.AN/AIC-13	AIR	8.59328	33.4252	100	.11637	65	1198	17958000
	CONTROL.LIGHTING-SYSTEM	AIR	8.74367	11.9201	1850	2.173	63	1114	17960000
	TIT-INDICATING-SYSTEM. ENGINE-INSTRUMENTATION	AIR	8.84642	19.7094	200	.33912	63	1198	17962000

PART CLASS 341 FUSES AND CIRCUIT PROTECTIVE DEVICES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.10 CIRCUIT BREAKER									
	BUS-TIE.AC-POWER-SYSTEM	AIR	9.30838	36.2068	279	.10743	63	1111	17964000
	CONTROL.LIGHTING-SYSTEM	AIR	9.35491	12.3864	1450	2.4586	63	1198	17966000
	CONTROL.FUEL-SYSTEM	AIR	9.37575	11.9253	1950	3.3064	63	1198	17968000
	FIRE-DETECTION-SYSTEM	AIR	9.45179	17.5325	612	.529	63	1114	17970000
	NAVIGATION-COMPUTER.AN/ASN-24	AIR	9.72526	25.8803	360	.20565	66	1250	17972000
	TACAN-SYSTEM.AN/ARN-21C	AIR	10.1132	39.3375	192	.09888	65	1227	17974000
	WINDSHIELD.ANTI-ICE/DE-ICE-SYSTEM	AIR	10.3209	17.3553	400	.67823	63	1198	17976000
	REACTOR-LOOP.AC-POWER-SYSTEM	AIR	10.4712	40.7298	248	.0955	63	1111	17978000
	REAL-LOAD.AC-POWER-SUPPLY-SYSTEM	AIR	10.4712	40.7298	248	.0955	63	1111	17980000
	GAS-TURBINE-COMPRESSOR. AUXILIARY-POWER-PLANT	AIR	11.3636	44.2011	102	.088	63	1114	17982000
	UHF-D-F-SYSTEM.AN/ARA-25	AIR	11.3636	44.2011	102	.088	63	1114	17984000
	AUXILIARY-POWER-PLANT	AIR	11.3636	44.2011	102	.088	63	1114	17986000
	TURN-AND-SLIP.FLIGHT-INSTRUMENT	AIR	11.3636	44.2011	102	.088	63	1114	17988000
	WINDSHIELD.ANTI-ICE/DE-ICE-SYSTEM	AIR	11.6861	19.6509	400	.599	63	1114	17990000
	HIGH-RANGE-ALTIMETER.SCR-718	AIR	11.7952	45.8799	50	.08478	63	1198	17992000
	POSITION-IND.ELEVATOR-TRIM-TAB	AIR	11.7952	45.8799	50	.08478	63	1198	17994000
	GAS-TURBINE-COMPRESSOR. AUXILIARY-POWER-PLANT	AIR	11.7952	45.8799	50	.08478	63	1198	17996000
	RADIO-COMPASS.AN/ARN-6	AIR	11.7952	31.3888	100	.16956	63	1198	17998000
	EMERGENCY-POWER-SYSTEM	AIR	12.158	32.3544	304	.1645	66	1250	18000000
	GAS-TURBINE-COMPRESSOR. AUXILIARY-POWER-PLANT	AIR	13.3333	51.6626	50	.075	63	1114	18002000
	POSITION-IND.ELEVATOR-TRIM-TAB	AIR	13.3333	51.8626	50	.075	63	1114	18004000
	WING-FLAP-ASSEMBLY	AIR	13.4228	35.7201	100	.149	63	1114	18006000
	SEARCH-RADAR.AN/APN-59	AIR	13.4843	52.4501	144	.07416	65	1227	18008000
	DOPPLER-COMPUTER.AN/ASN-35	AIR	13.4843	52.4501	144	.07416	65	1227	18010000
	PRESSURIZATION-CONTROL.AIR-CONDITION	AIR	13.4843	52.4501	144	.07416	65	1227	18012000
	TORQUEMETER-SYSTEM. ENGINE-INSTRUMENTATION	AIR	14.744	27.3493	200	.33912	63	1198	18014000
	PROPELLOR-ASSEMBLY	AIR	14.8197	17.9194	1950	3.3064	63	1198	18016000
	HYDROMATIC-PROPELLOR	AIR	15.0581	18.406	1950	2.922	63	1114	18018000
	UHF-COMMUNICATION.AN/ARC-34	AIR	15.7501	41.9375	50	.12691	65	1198	18020000
	TORQUEMETER-SYSTEM. ENGINE-INSTRUMENTATION	AIR	16.129	62.737	272	.062	63	1114	18022000
	CONTROL.PRESSURE.AIR-CONDITION	AIR	16.2074	43.1304	228	.1234	66	1250	18024000A
	TORQUEMETER-SYSTEM. ENGINE-INSTRUMENTATION	AIR	16.7224	31.019	200	.299	63	1114	18026000
	INDICATOR.POSITION.LANDING-GEAR	AIR	17.1865	45.736	100	.11537	65	1198	18028000
	WARNING-BELL-SYSTEM	AIR	17.6928	39.4008	100	.16956	63	1198	18030000
	WING-FLAP-ASSEMBLY	AIR	17.6928	39.4008	100	.16956	63	1198	18032000
	LORAN.AN/APN-70	AIR	17.6928	39.4008	100	.16956	63	1198	18034000
	SEARCH-RADAR.AN/APN-59	AIR	19.6587	36.4657	150	.25434	63	1198	18036000
	LORAN.AN/APN-70	AIR	20.1342	44.8375	100	.149	63	1114	18038000
	DOPPLER-RADAR.AN/APN-147	AIR	20.2265	78.6751	96	.04944	65	1227	18040000

PART CLASS 341 FUSES AND CIRCUIT PROTECTIVE DEVICES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.10 CIRCUIT BREAKER									
	FIRE-DETECTION-SYSTEM	AIR	21.4461	29.0004	550	.93257	63	1198	18042000
	HF-COMMUNICATION-SYSTEM	AIR	21.625	32.6304	300	.50867	63	1198	18044000
	FIRE-DETECTION-SYSTEM	AIR	21.8446	30.044	550	.824	63	1114	18046000
	UHF-COMMUNICATION.AN/ARC-34	AIR	22.7272	60.4806	162	.088	63	1114	18048000
	POSITION-IND.AILERON-TRIM-TAB	AIR	23.5904	62.7777	50	.08478	63	1198	18050000
	EMERGENCY-KEYER.AN/ARA-26	AIR	23.5904	62.7777	50	.08478	63	1198	18052000
	AUXILIARY-POWER-PLANT	AIR	23.5904	62.7777	50	.08478	63	1198	18054000
	TURN-AND-SLIP.FLIGHT-INSTRUMENT	AIR	23.5904	62.7777	50	.08478	63	1198	18056000
	SEARCH-RADAR.AN/APN-59	AIR	23.8095	44.1652	150	.210	63	1114	18058000
	CONTROL.EMERGENCY-LIGHTING	AIR	24.3131	64.7009	152	.08226	66	1250	18060000A
	ANTI-ICING/DE-ICING-SYSTEM	AIR	24.3131	94.5708	76	.04113	66	1250	18062000A
	RUDDER-PEDAL	AIR	24.3131	94.5708	76	.04113	66	1250	18064000
	LANDING-GEAR	AIR	24.3131	64.7009	152	.03226	66	1250	18066000
	HF-COMMUNICATION-SYSTEM	AIR	24.4444	36.8847	300	.45	63	1114	18068000
		AIR GND	25				61	2L2	18070000
	AUXILIARY-POWER-PLANT	AIR	26.6666	70.964	50	.075	63	1114	18072000
	GYRO-SYSTEM.PILOTS-ATTITUDE. FLIGHT-INSTRUMENTATION	AIR	26.6666	70.964	50	.075	63	1114	18074000
	POSITION-IND.AILERON-TRIM-TAB	AIR	26.6666	70.964	50	.075	63	1114	18076000
	EMERGENCY-KEYER.AN/ARA-26	AIR	26.6666	70.964	50	.075	63	1114	18078000
	TURN-AND-SLIP.FLIGHT-INSTRUMENT	AIR	26.6666	70.964	50	.075	63	1114	18080000
	IGNITION/ELECTRICAL-SYSTEMS	AIR	26.7111	37.4818	400	.599	63	1114	18082000
	IGNITION/ELECTRICAL-SYSTEMS	AIR	28.014	38.1913	400	.67923	63	1198	18084000
	CONTROL.CONSTANT-SPEED-DRIVE-OIL-TEMPERATURE	AIR	30.3398	67.5647	192	.09888	65	1227	18086000
	GYRO-SYSTEM.PILOTS-ATTITUDE.	AIR	35.3857	78.8016	50	.08478	63	1198	18088000
	DOPPLER-RADAR.AN/APN-147	AIR	39.3979	60.6991	100	.25382	65	1198	18090000
	N-1-COMPASS-SYSTEM	AIR	40	89.0773	50	.075	63	1114	18092000
	ENGINE-INLET-FUEL-PUMP	AIR	40.453	157.35	48	.02472	65	1227	18094000
	RUDDER-PEDAL	AIR	40.453	157.35	48	.02472	65	1227	18096000
	VHF-COMMUNICATION-SYSTEM.AN/ARC-49	AIR	47.1809	94.2857	50	.08478	63	1198	18098000
	UHF-D-F-SYSTEM.AN/ARA-25	AIR	47.1809	94.2857	50	.08478	63	1198	18100000
	DC-POWER-SUPPLY	AIR	51.5596	90.5052	100	.11637	65	1198	18102000
	VHF-COMMUNICATION-SYSTEM.AN/ARC-49	AIR	53.3333	106.58	50	.075	63	1114	18104000
	VHF-NAVIGATION-SYSTEM.AN/ARN-14	AIR	53.3333	106.58	50	.075	63	1114	18106000
	UHF-D-F-SYSTEM.AN/ARA-25	AIR	53.3333	106.58	50	.075	63	1114	18108000
	VHF-NAVIGATION-SYSTEM.AN/ARN-14	AIR	58.9761	109.397	50	.08478	63	1198	18110000
	UHF-COMMUNICATION.AN/ARC-34	AIR	56.9761	109.397	50	.08478	63	1198	18112000
	N-1-COMPASS-SYSTEM	AIR	59.9761	109.397	50	.08478	63	1198	18114000
		SUM AIR	62.5	243.106		.016	63	1100	18116000
	UHF-COMMUNICATION.AN/ARC-34	AIR	66.6666	123.662	50	.075	63	1114	18118000
	AUXILIARY-POWER-UNIT	AIR	71.4285	277.835	48	.014	59	1110	18120000
	LANDING-GEAR	AIR	80.9061	215.303	48	.02472	65	1227	18122000
	UHF-COMMUNICATION.AN/ARC-34	AIR	133.333	354.82	48	.015	63	1114	18124000
	DC-POWER-DISTRIBUTION	AIR	167.504	445.753	31	.01194	63	1111	18126000

PART CLASS 341 FUSES AND CIRCUIT PROTECTIVE DEVICES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.10 CIRCUIT BREAKER									
	PURGE-SYSTEM.FUEL	AIR	176.928	251.146	50	.08478	63	1198	18128000
	DC-POWER-SUPPLY	AIR	196.989	257.751	50	.12691	65	1198	18130000
	PURGE-SYSTEM	AIR	200	283.898	50	.075	63	1114	18132000
	DC-POWER-SUPPLY	AIR	204.545	291.321	102	.088	63	1114	18134000
		GRD	238.095	441.652		.021	60	1067	18136000A
	CONTROL.SPOILER-POSITION-SYSTEM	AIR	242.718	426.055	48	.02472	65	1227	18138000
	CONTROL.SPOILER-POSITION-SYSTEM	AIR	243.131	374.584	76	.04113	66	1250	18140000A
		AIR	558.139	734.501		.043	60	1067	18142000A
	DC-POWER-SUPPLY	AIR	1958	2167.49	50	.08478	63	1198	18144000
	DC-POWER-SUPPLY	AIR	2146.66	2380.14	50	.075	63	1114	18146000
AC-POWER-DISTRIBUTION		AIR	.539374	2.098	3600	1.854	65	1227	18148000
AC-POWER-SUPPLY		AIR	1.38876	1.94875	9900	11.521	65	1198	18150000
AC-POWER-SUPPLY		AIR	133.333	354.82	68	.015	63	1114	18152000
AC-POWER-SUPPLY		AIR	136.363	202.063	102	.088	63	1114	18154000
AC-POWER-SUPPLY		AIR	149.712	204.101	50	.12691	65	1198	18156000
AC-POWER-SUPPLY		AIR	1226.7	1395.7	50	.08478	63	1198	18158000
AC-POWER-SUPPLY		AIR	1280	1464.22	50	.075	63	1114	18160000
BIMETAL.SINGLE-PHASE.0-5AMP		LAB	<5				63	1127	18162000
SWITCH-TYPE		GRD	.243368	.486344	2183	16.436	64	1210	18164000
THERMAL		SIM AIR	*	2302.6	4	.001	64	1154	18166000
THERMAL		LAB	.3				63	1138	18168000
THERMAL		GEN	1				62	1078	18170000
THERMAL		SIM SHP	166.666	648.283	18	.006	64	1145	18172000A
1/2AMP.115VAC.400CPS 3-PHASE		SUB	.101954	.178965	932	58.85	66	1261	18174000A
		GRD	*	516.278		.00446	64	1180	18176000
.70 SEALED CARTRIDGE									
FUSES		LAB	*	166.372	27	.01384	64	1154	18178000
FUSES		LAB	*	69.5649	63	.0331	66	1233	18180000A

SECTION 1 FAILURE RATE DATA

PART CLASS 342 FUSELAGES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.C0 M.B.C.									
AFT		HELI	533.333	748.386	120	.03	65	1215	18182000
CENTER		HELI	500	709.746	120	.03	65	1215	18184000
REMOVABLE.AFT		AIR	420.057	508.948	473	.11427	65	1228	18186000
REMOVABLE.AFT		AIR	570.383	688.335	406	.087766	64	1179	18188000
REMOVABLE.AFT		AIR	876.634	931.654	597	.51789	67	1272	18190000

PART CLASS 345 GASKETS AND SEALS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 M.S.C.									
	CORD.HOUSING-COVER.REGULATOR. PROPELLER	AIR	56.7536	220.754	64	.01762	65	1201	18192000
GASKETS	MAGNETIC-PLUG.REDUCTION-GEAR	AIR	.501379	1.95021	1716	1.9945	65	1201	18194000
GASKETS	PUMP.OIL.MAIN.LUBE-SYSTEM	AIR	1.947	7.57325	528	.51361	65	1201	18196000
GASKETS	CYCLONIC-BREATHER.BASIC-ENGINE	AIR	1.947	7.57325	528	.51361	65	1201	18198000
GASKETS	ANTI-ICE-SYSTEM	AIR	2093.8	2739.63	31	.01194	63	1111	18200000
GASKETS.CORK		LAB	.04				63	1138	18202000
GASKETS.IMPREGNATED		LAB	.14				63	1138	18204000
GASKETS.IMPREGNATED		AIR	7				61	1069	18206000
GASKETS.MONEL-MESH		LAB	.05				63	1138	18208000
GASKETS.PHENOLIC		LAB	.05				63	1138	18210000
GASKETS.PHENOLIC		AIR	2.5				61	1068	18212000
GASKETS.RUBBER		LAB	.02				63	1138	18214000
GASKETS.RUBBER		AIR	1				61	1068	18216000
RINGS	APR-6,7-11	AIR	*	220.344	50	.01045	63	1198	18218000
RINGS	NOZZLE.DIFFUSER-CASE. WATER-INJECTION-SYSTEM	AIR	*	24.1109	248	.0955	63	1111	18220000
RINGS	ACTUATOR.AFTERBURNER.TURBOJET.J-85	AIR	*	10.0752	946	.22854	65	1228	18222000
RINGS	SPRING.UPSTOP.LANDING-GEAR.MAIN	AIR	*	4.94672	400	.46543	65	1198	18224000
RINGS	D.EJECTION-SYSTEM	AIR	*	96.4641	62	.02387	63	1111	18226000
RINGS	GEAR-DAMPER.ACCESSORY-DRIVE	AIR	2.63754	10.2592	400	.37914	65	1201	18228000
RINGS	NOZZLE.ENGINE-INLET. WATER-INJECTION-SYSTEM	AIR	10.4912	40.7298	248	.0955	63	1111	18230000
RINGS	SPRING.UPSTOP.LANDING-GEAR.MAIN	AIR	11.8196	20.7475	200	.50763	65	1198	18232000
RINGS	SPRING.UPSTOP.LANDING-GEAR.MAIN	AIR	14.1643	26.2739	408	.353	63	1114	18234000
RINGS	SPRING.UPSTOP.LANDING-GEAR.MAIN	AIR	70.7714	93.1338	200	.33912	63	1193	18236000
RINGS	SPRING.UPSTOP.LANDING-GEAR.MAIN	AIR	73.5785	98.061	200	.299	63	1114	18238000
RINGS	ACTUATOR.DOUBLE-ACTING.ROTARY. (60CPS,V=11ORMS)	LAB	*	2302.6	1	.001	64	1197	18240000A
RINGS	ACTUATOR.DOUBLE-ACTING.ROTARY. (60CPS,V=11ORMS)	LAB	*	2302.6	1	.001	64	1197	18242000A
RINGS	ACTUATOR.DOUBLE-ACTING.ROTARY. (60CPS,V=11ORMS)	LAB	*	2302.6	1	.001	64	1197	18244000A
RINGS	ACTUATOR.VARIABLE-GEOMETRY. TURBOJET.J-85	AIR	4.3756	17.0197	946	.22854	65	1228	18246000
RINGS.BEARING-CAGE	SPEED-CONTROL.POWER-SECTION	AIR	1.00275	2.66848	1716	1.9945	65	1201	18248000
RINGS.BEARING-CAGE	SPEED-CONTROL	AIR	2.63754	10.2592	400	.37914	65	1201	18250000
RINGS.DISTRIBUTION	NOSE-COWL.ANTI-ICE-SYSTEM	AIR	20.9424	55.7306	248	.0955	63	1111	18252000
RINGS.EXCITER	ANTI-SKID.LANDING-GEAR	AIR	13.5519	52.7131		.07379	66	1241	18254000
RINGS.FLANGE	COMPRESSOR-INSPECT-DOOR	AIR	*	46.3393		.04469	63	1123	18256000
RINGS.GEAR	ACCESSORY-DRIVE.REDUCTION-GEAR	AIR	1.00275	2.66848	1716	1.9945	65	1201	18258000
RINGS.LOCK	GEARBOX.ACCESSORY-DRIVE	AIR	.965531	3.75362	1194	1.0357	67	1272	18260000
RINGS.LOCK	GEARBOX.ACCESSORY-DRIVE	AIR	17.5024	34.9765	946	.22854	65	1228	18262000
RINGS.LOCK	GEARBOX.ACCESSORY-DRIVE	AIR	28.5192	52.9015	612	.17532	64	1179	18264000
RINGS.PULL	DOOR.EMERGENCY.FORWARD-ESCAPE-HATCH	AIR	*	55.9834	76	.06113	66	1250	18266000A

PART CLASS 345 GASKETS AND SEALS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
RINGS.PULL	DOOR.EMERGENCY.FORWARD-ESCAPE-HATCH	AIR	40.453	157.35	48	.02472	65	1227	18266000
RINGS.PULL	RAM-PISTON.LOADER.20MM-GUN	GRD	190R	221.093R	28	.4R	64	1134	18270000
RINGS.RETAINING	GUN-MOUNT	AIR	*	2.89646		.79497	63	1123	18272000
RINGS.RETAINING	INNER-MEMBER.SAFETY-COUPLING	AIF	.501379	1.95021	1716	1.9945	65	1201	18274000
RINGS.RETAINING	SAFETY-COUPLING.REDUCTION-GEAR	AIR	1.79079	6.96567	708	.55841	65	1201	18276000
RINGS.SPACER	FRONT-FRAME.TURBOJET.J-85	AIR	4.3756	17.0197	946	.22854	65	1228	18278000
RINGS.SPHERICAL-THRUST-FACE	REDUCTION-GEAR	AIR	1.79079	6.96567	708	.55841	65	1201	18280000
RINGS.TIE-DOWN	FLOOR.CARGO	HELI	57.8034	153.823	40	.0346	66	1257	18282000
RINGS.TIE-DOWN	FLOOR.CARGO	HELI	157.853	420.071	40	.01267	66	1257	18284000
RINGS.TORQUE	TURBINE-SECTION.TURBOJET.J-85	AIR	*	10.0752	946	.228	65	1228	18286000
SEALS	AIR-BLEED-DUCT/ENGINE-BLEED-VALVE	AIR	*	46.3393		.04969	63	1123	18288000
SEALS	ENTRY-LADDER.FLIGHT-STATION.CARGO-COMPARTMENT	AIR	*	11.1939	380	.2057	66	1250	18290000
SEALS	FAIRING.BULLET.HORIZONTAL-STABILIZER.EMPENNAGE	AIR	*	9.32982	456	.2468	66	1250	18292000
SEALS	COMBUSTION-SECTION.TURBOJET.J-85	AIR	*	10.0752	946	.22854	65	1228	18294000
SEALS	TAIL-EMPENNAGE-TO-ELEVATOR.HORIZONTAL-STABILIZER	AIR	*	55.9834	76	.04113	66	1250	18296000
SEALS	MAIN-FRAME.TURBOJET.J-85	AIR	*	10.0752	946	.22854	65	1228	18298000
SEALS	COMPRESSOR.TURBOJET.J-85	AIR	*	10.0752	946	.22854	5	1228	18300000
SEALS	DOOR.RADIO-COMPARTMENT.WING	AIR	*	18.6596	228	.1234	66	1250	18302000
SEALS	STABILIZER.VERTICAL-TO-RUDDER.EMPENNAGE	AIR	*	55.9834	76	.04113	66	1250	18304000
SEALS	CAMERA.WINDOW.AIRFRAME	AIR	*	6.78992	200	.33912	62	1111	18306000
SEALS	FAIRING.BULLET.HORIZ-STAB.EMPENNAGE	AIR	*	18.6717	288	.12332	65	1227	18308000
SEALS	ENTRY-LADDER.FLT-STATION.CARGO-COMP	AIR	*	18.6294	240	.1236	65	1227	18310000
SEALS	WINDOW.CARGO	AIR	*	4.66491	912	.4936	66	1250	18312000
SEALS	VARIABLE-NOZZLE.AFTERBURNER.TURBOJET.J85	AIR	*	22.6055	812	.10186	64	1179	18314000
SEALS	TAIL-EMPENNAGE-TO-ELEVATOR.HORIZ-STABILIZER	AIR	*	93.1472	48	.02472	65	1227	18316000
SEALS	WINDOW.CARGO	AIR	*	7.76227	576	.29664	65	1227	18318000
SEALS	WINDOW.INSPECTION.MAIN-LANDING-GEAR	AIR	*	23.2868	192	.09888	65	1227	18320000
SEALS	FLAP.OUTBOARD.WING	AIR	*	46.5736	96	.04944	65	1227	18322000
SEALS	DOOR.RADIO-COMPARTMENT.WING	AIR	*	27.049	144	.07416	65	1227	18324000
SEALS	DOOR/AIRCRAFT.SPEED-BRAKE-ASSEMBLY	AIR	*	10.0752	946	.22854	65	1228	18326000
SEALS	DOOR.LIFE-RAFT.WING	AIR	*	46.5736	96	.04944	65	1227	18328000
SEALS	DOPPLER-RADAR.AN/APN-147	AIR	*	93.1472	48	.02472	65	1227	18330000
SEALS	RADOME.SEARCH-RADAR-AN/APN-59	AIR	*	93.1472	48	.02472	65	1227	18332000
SEALS	PUSH-ROD.ELEVATOR-ASSEMBLY	AIR	*	19.7868	100	.11637	65	1198	18334000
SEALS	RELEASE.EMERGENCY.PRESSURE-BULKHEAD.MAIN-LANDING-GEAR	AIR	*	46.5736	96	.04944	65	1227	18336000
SEALS	SHAFT.COMBUSTION-SECTION.TURBOJET.J-85	AIR	*	10.0752	946	.22854	65	1228	18338000
SEALS	WINDOW.INSPECTION.MAIN-LANDING-GEAR	AIR	*	13.9979	304	.1645	66	1250	18340000A

PART CLASS 45 GASKETS AND SEALS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.S.C.									
SEALS	STABILIZER.VERTICAL-TO-RUDDER. EMPENNAGE	AIR	*	93.1572	48	.02472	65	1227	18342000
SEALS	OIL-TUBE.COMBUSTION-CHAMBER.POWER-SECTION	AIR	.501379	1.95021	1716	1.9945	65	1201	18344000
SEALS	PUMP.FUEL	AIR	1.00275	2.66848	1716	1.9945	65	1201	18346000
SEALS	PUMP.OIL.POWER-SECTION	AIR	1.00275	2.66848	1716	1.9945	65	1201	18348000
SEALS	SHAFT.EXTENSION.COMPRESSOR.POWER-SECTION	AIR	1.00275	2.66848	1716	1.9945	65	1201	18350000
SEALS	COWL.NOSE.ENGINE-NACELLE	AIR	1.68554	5.55626	1152	.59328	65	1227	18352000
SEALS	SHAFT.STARTER.REDUCTION-GEAR	AIR	1.79079	6.96567	708	.55841	65	1201	18354000
SEALS	DRIVE.PUMP.FUEL.LUBE-SYSTEM	AIR	1.79079	6.96567	708	.55841	65	1201	18356000
SEALS	DRIVE.ALTERNATOR.LUBE-SYSTEM	AIR	1.79079	6.96567	708	.55841	65	1201	18358000
SEALS	COMPRESSOR.REAR.POWER-SECTION	AIR	1.947	7.57325	528	.51361	65	1201	18360000
SEALS	DRIVE.PUMP.FUEL.LUBE-SYSTEM	AIR	1.947	7.57325	528	.51361	65	1201	18362000
SEALS	DRIVE.TACHOMETER.LUBE-SYSTEM	AIR	2.50689	4.65013	1716	1.9945	65	1201	18364000
SEALS	SHAFT.PROPELLER.LUBE-SYSTEM	AIR	2.73059	10.6212	244	.36622	65	1201	18366000
SEALS	SPEED-CONTROL-LUBE-SYSTEM	AIR	2.73059	10.6212	244	.36622	65	1201	18368000
SEALS	SHAFT.STARTER.LUBE-SYSTEM	AIR	2.73059	10.6212	244	.36622	65	1201	18370000
SEALS	DRIVE.FUEL-PUMP.LUBE-SYSTEM	AIR	2.73059	10.6212	244	.36622	65	1201	18372000
SEALS	COMPRESSOR.FRONT.POWER-SECTION	AIR	2.83535	11.0286	448	.35269	65	1201	18374000
SEALS	INLET-SLEEVE.OIL-TUBE.POWER-SECTION	AIR	2.83535	11.0286	448	.35269	65	1201	18376000
SEALS	PANEL.ACCESS.FUEL.WING	AIR	2.8895	11.2393	672	.34608	65	1227	18378000
SEALS	TURBINE.FRONT.POWER-SECTION	AIR	3.00827	5.28057	1716	1.9945	65	1201	18380000
SEALS	TURBINE.REAR.POWER-SECTION	AIR	3.00827	5.28057	1716	1.9945	65	1201	18382000
SEALS	COMBUSTION-CHAMBER.INNER.POWER SECTION	AIR	3.00827	5.28057	1716	1.9945	65	1201	18384000
SEALS	PANEL.ACCESS.FUEL.WING	AIR	3.47342	9.24331	1064	.5758	66	1250	18386000
SEALS	SHAFT.PROPELLER.REDUCTION-GEAR	AIR	3.58159	9.53116	708	.55841	65	1201	18388000
SEALS	TURBINE.REAR.POWER-SECTION	AIR	3.894	10.3625	528	.51361	65	1201	18390000
SEALS			3.93				62	2232	18392000
SEALS	SPOILER.WING-SPOILER-SYSTEM	AIR	4.49478	8.98232	1728	.88992	65	1227	18394000
SEALS	SHAFT.EXTENSION.COMPRESSOR.POWER-SECTION	AIR	4.86121	18.9086	260	.20571	65	1201	18396000
SEALS	COWL.NOSE.ENGINE-NACELLE	AIR	5.11247	9.40333	1824	.978	66	1250	18398000
SEALS	PUMP.OIL.SCAVENGE.TURBINE.REAR	AIR	5.27509	14.0378	400	.37914	65	1201	18400000
SEALS	TURBINE.REAR.POWER-SECTION	AIR	5.27509	14.0378	400	.37914	65	1201	18402000
SEALS	DRIVE.OIL-PUMP/TACHOMETER	AIR	5.27516	10.5418	500	.75827	65	1201	18404000
SEALS	GEARBOX.ACCESSORY-DRIVE	AIR	5.70385	22.1862	812	.17532	64	1179	18406000
SEALS	FUEL.PYLON-TO-WING	AIR	6.07902	23.6455	304	.1645	66	1250	18408000A
SEALS	GEARBOX.ACCESSORY-DRIVE	AIR	7.72424	12.5467	3194	1.0357	67	1272	18410000
SEALS	EDGE.LEADING.HORIZ-STAB.EMPENNAGE	AIR	8.09061	21.5303	480	.2472	65	1227	18412000
SEALS	DOOR.LANDING-GEAR.NOSE.AFT	AIR	8.10372	31.921	228	.1234	66	1230	18414000
SEALS	FINAL-DRIVE.(M-MILES)	GRD	6.1103M	31.5466M	30	.12338	66	1255	18416000
SEALS	TURBINE.FRONT.POWER-SECTION	AIR	8.50605	18.9424	448	.35269	65	1201	18418000
SEALS	RADOME.SEARCH-RADAR.AN/APN-59	AIR	8.59328	33.4252	100	.11637	63	1198	18420000

PART CLASS 345 GASKETS AND SEALS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF DATA REF	SRCE	CROSS INDEX REF NO
... N.E.C.									
SEALS	RADOME.ANTI-ICE/DE-ICE-SYSTEM	AIR	6.59328	22.868	200	.22234	65	1198	18422000
SEALS	FRONT-FRAME.TURBOJET.J-85	AIR	6.7512	23.2882	946	.22854	65	1228	18424000
SEALS	VARIABLE-EXHAUST.AFTERBURNER.TURBOJET.J85	AIR	8.7512	23.2882	946	.22854	65	1228	18426000
SEALS	TURBINE.SECTION.TURBOJET.J-85	AIR	8.7512	23.2882	946	.22854	65	1228	18428000
SEALS	FUSELAGE.WHEEL-WELL-FAIRING	AIR	9.84969	16.2705	200	.50763	65	1198	18430000
SEALS	DOOR.LIFE-RAFT.WHEEL-WELL-PAD	AIR	10.1132	39.3375	192	.09888	65	1227	18432000
SEALS	DOOR.OLEO.LANDING-GEAR	AIR	10.1132	39.3375	192	.09888	65	1227	18434000
SEALS	SHAFT.EXTENSION.COMPRESSOR.POWER-SECTION	AIR	11.3414	22.6645	448	.35269	65	1201	18436000
SEALS	DUCT.CANOPY-DEFOG-SYSTEM	AIR	11.4077	30.3576	812	.17532	64	1179	18438000
SEALS	DRIVE.SPEED-VALVE.LUBE-SYSTEM	AIR	11.682	20.506	528	.51361	65	1201	18440000
SEALS	RELEASE.EMERGENCY.PRESSURE-BULKHEAD.MAIN-LANDING-GEAR	AIR	12.1565	47.2854	152	.08226	66	1250	18442000A
SEALS	DOOR.LIFE-RAFT.WING	AIR	12.1565	47.2854	152	.08226	66	1250	18444000
SEALS	FLAP.OUTBOARD.WING	AIR	12.1565	47.2854	152	.08226	66	1250	18446000
SEALS	DOOR.ELECTRIC.ATO/SPOILER	AIR	12.8899	28.7049	200	.23274	65	1198	18448000
SEALS	DOOR.LANDING-GEAR.NOSE.AFT	AIR	12.8899	28.7049	200	.23274	65	1198	18450000
SEALS	DOOR.LANDING-GEAR.NOSE.AFT	AIR	13.4843	52.4501	144	.07416	65	1227	18452000
SEALS	FUSELAGE.WHEEL-WELL-FAIRING	AIR	14.1643	26.2739	405	.353	63	1114	18454000
SEALS	DRIVE.SPEED-VALVE	AIR	14.5399	18.6505	1716	1.9945	65	1201	18456000
SEALS	EDGE.LEADING.HORIZONTAL-STABILIZER.EMPENNAGE	AIR	14.5878	25.6068	760	.0913	66	1250	18458000
SEALS	COMPRESSOR.REAR.POWER-SECTION	AIR	15.5427	19.7692	1716	1.9945	65	1201	18460000
SEALS	OIL-FILTER.POWER-SECTI	AIR	15.8252	27.7705	400	.37914	65	1201	18462000
SEALS	SPEED-CONTROL-LUBE-SYSTEM	AIR	16.0441	20.3272	1716	1.9945	65	1201	18464000
SEALS	TURBINE.POWER-SECTION	AIR	17.0121	29.8622	648	.35269	65	1201	18466000
SEALS	DUCT.CANOPY-DEFOG-SYSTEM	AIR	17.5024	34.9765	946	.22854	65	1228	18468000
SEALS	DUCT.CANOPY.DEFOG-SYSTEM	AIR	18.345	25.0097	1194	1.0257	67	1272	18470000
SEALS	COMPRESSOR.REAR.POWER-SECTION	AIR	18.4828	31.0463	400	.37914	65	1201	18472000
SEALS	HATCH.ESCAPE-SYSTEM	AIR	18.5219	49.2896	63	.10796	65	1155	18474000
SEALS	FUSELAGE.WHEEL-WELL-FAIRING	AIR	20.0668	35.2244	200	.299	63	1114	18476000
SEALS	DRIVE.ALTERNATOR.LUBE-SYSTEM	AIR	21.5592	26.4156	1716	1.9945	65	1201	18478000
SEALS	SPOILER.WING-SPOILER-SYSTEM	AIR	21.607	27.3752	2736	1.481	66	1250	18480000
SEALS	SHAFT.PROPELLER	AIR	22.0606	26.9654	1716	1.9945	65	1201	18482000
SEALS	COMPRESSOR.FRONT.POWER-SECTION	AIR	22.562	27.5146	1716	1.9945	65	1201	18484000
SEALS	FUSELAGE.WHEEL-WELL-FAIRING	AIR	23.5904	38.3186	200	.35912	63	1198	18485000
SEALS	RADOME.DOPPLER-RADAR.AN/APN-147	AIR	24.3131	94.5708	76	.04113	66	1250	18485000A
SEALS	GEARBOX.ACCESSORY-DRIVE	AIR	26.2536	46.0842	946	.22854	65	1228	18490000
SEALS	DRIVE.STARTER.LUBE-SYSTEM	AIR	28.5785	34.0681	1716	1.9945	65	1201	18492000
SEALS	PROP-SHAFT.REDUCTION-GEAR-SYSTEM	AIR	32.258	85.8435	272	.062	63	1114	18494000
SEALS	SHAFT.STARTER.LUBE-SYSTEM	AIR	33.099	45.9611	528	.51361	65	1201	18496000
SEALS	SPEED-CONTROL-LUBE-SYSTEM	AIR	35.046	48.2005	528	.51361	65	1201	18498000
SEALS	PROP-SHAFT.REDUCTION-GEAR-SYSTEM	AIR	36.8271	53.7052	408	.353	63	1114	18500000
SEALS	COMPRESSOR.FRONT.POWER-SECTION	AIR	38.2283	54.9614	244	.36622	65	1201	18502000

PART CLASS 345 GASKETS AND SEALS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.(C N.O.C.									
SEALS	DOOR.LANDING-GEAR.NOSE.FORWARD	AIR	40.453	90.0863	144	.07416	65	1227	18504000
SEALS	SURVIVAL-EQUIPMENT	AIR	42.9664	79.7	100	.11637	65	1198	18506000
SEALS	ENGINE.INLET-DUCT	AIR	45.045	83.5558	640	.111	61	1080	18508000
SEALS	DRIVE.TACHOMETER	AIR	56.7536	220.754	64	.01762	65	1201	18510000
SEALS	SPEED-CONTROL-LUBE-SYSTEM	AIR	56.7536	220.754	64	.01762	65	1201	18512000
SEALS	SHAFT.PROPELLER	AIR	58.026	77.3335	400	.37914	65	1201	18514000
SEALS	DRIVE.ALTERNATOR.LUBE-SYSTEM	AIR	60.357	76.77	529	.51361	65	1201	18516000
SEALS	PROP-SHAFT.REDUCTION-GEAR-SYSTEM	AIR	63.038	79.8667	200	.50763	65	1198	18518000
SEALS	SHAFT.ALTERNATOR	AIR	63.3011	83.3031	400	.37914	65	1201	18520000
SEALS	DOOR.LANDING-GEAR.MAIN.OUTBOARD	AIR	64.5161	171.687	136	.031	63	1114	18522000
SEALS	COMPRESSOR.FRONT.POWER-SECTION	AIR	65.9387	86.2773	400	.37914	65	1201	18524000
SEALS	COMPRESSOR.FRONT.POWER-SECTION	AIR	66.198	83.2607	528	.51361	65	1201	18526000
SEALS	COMPRESSOR.REAR.POWER-SECTION	AIR	68.0569	97.8464	260	.20571	65	1201	18528000
SEALS	SHAFT.PROPELLER.LUBE-SYSTEM	AIR	68.145	85.418	528	.51361	65	1201	18530000
SEALS	DOOR.LANDING-GEAR.MAIN.OUTBOARD	AIR	69.3481	91.2608	672	.34608	65	1227	18532000
SEALS	RADOME.SEARCH-RADAR.AN/APN-59	AIR	72.9394	162.431	76	.04113	66	1250	18534000A
SEALS	SHAFT.EXTENSION.REDUCTION-GEAR	AIR	73.4227	90.4174	408	.55841	65	1201	18536000
SEALS	ROOF.WORK-DECK	HEL	86.7052	153.086	40	.0346	66	1257	18538000
SEALS	DOOR.HYDRAULIC.PETAL	AIR	97.2526	194.348	76	.04113	66	1250	18540000
SEALS	PROP-SHAFT.REDUCTION-GEAR-SYSTEM	AIR	98.0227	120.245	400	.46548	65	1198	18542000
SEALS	DIAPHRAGM.AIR-INLET-DUCT/ENGINE-COMPARTMENT	AIR	100.623	186.651		.04969	63	1123	18544000
SEALS	COMPRESSOR.FRONT.POWER-SECTION	AIR	132.085	137.009	260	.20571	65	1201	18546000
SEALS	DOOR.ELECTRIC.ATO/SPOILER	AIR	102.434	133.308	100	.25382	65	1198	18548000
SEALS	INTAKE.AIR-DUCT	AIR	105.242	119.375	1194	1.0357	67	1272	18550000
SEALS	PROP-SHAFT.REDUCTION-GEAR-SYSTEM	AIR	106.157	132.631	200	.33912	63	1198	18552000
SEALS	DRIVE.STARTER	AIR	110.777	136.067	400	.37914	65	1201	18554000
SEALS	DOOR.ELECTRIC.ATO/SPOILER	AIR	113.636	153.665	204	.176	63	1114	18556000
SEALS	DOOR.LANDING-GEAR.NOSE.AFT	AIR	120	189.413	50	.075	63	1114	18558000
SEALS	DOOR.LANDING-GEAR.NOSE.FORWARD	AIR	129.032	257.856	136	.031	63	1114	18560000
SEALS	DOOR.LANDING-GEAR.NOSE.AFT	AIR	129.747	195.775	50	.08478	63	1198	18562000
SEALS	OIL-DRAIN.ENGINE	AIR	136.125	198.512	248	.0955	63	1111	18564000
SEALS	INTAKE.AIR-DUCT	AIR	136.892	180.148	812	.17532	64	1179	18566000
SEALS	INTAKE.AIR-DUCT	AIR	140.019	177.398	946	.22854	65	1228	18568000
SEALS	DOOR.LIFE-RAFT.WHEEL-WELL-POD	AIR	145.896	191.997	304	.1645	66	1250	18570000
SEALS	DOOR.CLEO.LANDING-GEAR	AIR	151.975	198.852	304	.1645	66	1250	18572000
SEALS	DOOR.LANDING-GEAR.MAIN.OUTBOARD	AIR	163.251	187.018	1064	.5758	66	1250	18574000
SEALS	RUDDER.EMPENNAGE	AIR	167.504	445.753	31	.01194	63	1111	18576000
SEALS	RUDDER-TRIM-CONTROL	AIR	167.504	445.753	31	.01194	63	1111	18578000
SEALS	DRIVE.STARTER	AIR	170.261	379.16	64	.01762	65	1201	18580000
SEALS	DOOR.LANDING-GEAR.NOSE.FORWARD	AIR	189.052	231.084	200	.23274	65	1198	18582000
SEALS	DOOR.LANDING-GEAR.NOSE.FORWARD	AIR	194.505	315.942	76	.04113	66	1250	18584000
SEALS	DOOR.LANDING-GEAR.NOSE.FORWARD	AIR	228.187	287.003	100	.149	63	1114	18586000
SEALS	DOOR.LANDING-GEAR.NOSE.FORWARD	AIR	230.007	284.79	100	.16956	63	1198	18588000
SEALS	SPEED-BRAKE	AIR	261.261	335.121	640	.111	61	1080	18590000A

PART CLASS 345 GASKETS AND SEALS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.60 N.O.C.									
SEALS	DOOR.LANDING-GEAR.NOSE.FORWARD	AIR	278.409	336.642	204	.176	63	1114	18592000
SEALS	SHAFT.PROPELLER.LUBE-SYSTEM	AIR	283.768	526.373	64	.01762	65	1201	18594000
SEALS	DRIVE.PUMP.HYDRAULIC.LUBE-SYSTEM	AIR	283.768	526.373	64	.01762	65	1201	18596000
SEALS		HELI	308.091	471.584	150	.03267	63	1118	18598000
SEALS	CANOPY.SILICONE-RUBBER.INFLATABLE	AIR	306.278	815.053	43	.00653	66	1240	18600000A
SEALS	DOOR.LANDING-GEAR.NOSE.FORWARD	AIR	315.183	365.325	100	.25382	65	1198	18602000
SEALS	ELEVATOR	AIR	335.008	669.476	31	.01194	63	1111	18604000
SEALS	DOOR.LANDING-GEAR.MAIN.OUTBOARD	AIR	348.027	403.016	200	.23274	65	1198	18606000
SEALS	DOOR.LANDING-GEAR.MAIN.OUTBOARD	AIR	378.22	432.655	100	.25382	65	1198	18608000
SEALS	DOOR.ELECTRIC.AT0/SPOILER	AIR	389.242	458.129	100	.16956	63	1198	18610000
SEALS	DOOR.ELECTRIC.AT0/SPOILER	AIR	395.973	470.58	100	.149	63	1114	18612000
SEALS	BALANCE.RUDDER-TRIM-CONTROL	AIR	418.76	776.775	31	.01194	63	1111	18614000
SEALS	COMPRESSOR.FRONT.POWER-SECTION	AIR	454.029	737.497	64	.01762	65	1201	18616000
SEALS	CANOPY	AIR	484.827	559.422	812	.17532	61	1080	18618000
SEALS	DOOR.HYDRAULIC.PETAL	AIR	525.889	766.907	48	.02472	65	1227	18620000
SEALS	COMPRESSOR.BLEED-VALVE.ENGINE-NACELLE	AIR	581.512	657.357	384	.19776	65	1227	18622000
SEALS	STABILIZER.EMPENNAGE	AIR	586.264	985.837	31	.01194	63	1111	18624000
SEALS	DOOR.LANDING-GEAR.MAIN.OUTBOARD	AIR	636.942	722.903	100	.16956	63	1198	18626000
SEALS	CANOPY	AIR	656.34	730.491	946	.22854	64	1179	18628000
SEALS	DOOR.LANDING-GEAR.MAIN.OUTBOARD	AIR	664.429	758.459	100	.149	63	1114	18630000
SEALS	COMPRESSOR.BLEED-VALVE.ENGINE-NACELLE	AIR	854.103	923.171	608	.329	66	1230	18632000
SEALS	FIN.EMPENNAGE	AIR	1088.77	1587.76	31	.01194	63	1111	18634000
SEALS	CANOPY.AIR.CONDITIONING-SYSTEM	AIR	1280.29	1326.55	1194	1.0357	67	1272	18636000
SEALS	DRIVE.ALTERNATOR	AIR	1418.84	1856.48	64	.01762	65	1201	18638000
SEALS	ELEVATOR/TAB.EMPENNAGE	AIR	1675.04	2265.08	31	.01194	63	1111	18640000
SEALS	CANOPY	AIR	2333.33	2737	260	.03	62	1198	18642000A
SEALS	CANOPY.AIR-CONDITIONING-SYSTEM	AIR	2409.63	3258.44	32	.0083	65	1228	18644000
SEALS	SHAFT.TIP-BRAKE	AIR	3039.3	8064.09	6	.00066	62	1157	18646000
SEALS	DOOR.LANDING-GEAR.NOSE	AIR	5342.85	5879.2	320	.035	61	1080	18648000A
SEALS	BALANCE.ELEVATOR-CONTROL	AIR	6197.65	7227.01	31	.01194	63	1111	18650000
SEALS.AERODYNAMIC	TAB.AILERON-CONTROL-SYSTEM	AIR	*	13.9975	304	.1645	66	1250	18652000
SEALS.AERODYNAMIC	TAB.AILERON-CONTROL-SYSTEM	AIR	*	23.2868	192	.09888	65	1227	18654000
SEALS.AERODYNAMIC	WING-LEADING-EDGE	AIR	*	23.1719		.09937	63	1123	18656000
SEALS.AERODYNAMIC	WING.CENTER/DROOP	AIR	*	23.1719		.09937	63	1123	18658000
SEALS.AERODYNAMIC	WING.CENTER/LEAD-EDGE-DROOP	AIR	*	23.1719		.09937	63	1123	18660000
SEALS.AERODYNAMIC	OUTER-PANEL-DROOP.WING	AIR	*	7.72373		.29812	63	1123	18662000
SEALS.AERODYNAMIC	RUDDER/VERTICAL-FIN	AIR	*	23.1719		.09937	63	1123	18664000
SEALS.AERODYNAMIC	FUSELAGE/HORIZONTAL-TAIL-ROOT-RIB	AIR	*	23.1719		.09937	63	1123	18666000
SEALS.AERODYNAMIC	AILERON/LOWER-CENTER	AIR	*	23.1719		.09937	63	1123	18668000
SEALS.AERODYNAMIC	AILERON.FLIGHT-CONTROL	AIR	6.07902	23.6455	304	.1645	66	1250	18670000
SEALS.AERODYNAMIC	AILERON.FLIGHT-CONTROL	AIR	10.1132	39.3375	192	.09888	63	1123	18672000
SEALS.AERODYNAMIC.FLEXIBLE-MEMBRANE	SPEEDBRAKE.WING	AIR	*	23.1719		.09937	63	1123	18674000

PART CLASS 345 GASKETS AND SEALS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
SEALS.AIRTIGHT	AIR-BLEED-DUCT/ENGINE-BLEED-VALVE	AIR	*	46.3393		.04969	63	1123	18676000
SEALS.AIRTIGHT.SILICON-RUBBER	AFT/MID-SECTION	AIR	*	11.5855		.19874	63	1123	18678000
SEALS.BEARING	TURBINE.REAR	AIR	.501379	1.95021	1716	1.9945	65	1201	18680000
SEALS.BEARING	INLET-VANE.COMPRESSOR.FRONT	AIR	28.3687	110.346	128	.03525	65	1201	18682000
SEALS.BEARING	ENGINE	AIR	31.4152	55.1447	496	.19099	63	1111	18684000
SEALS.BLEED	COMPRESSOR	AIR	251.256	559.53	31	.01194	65	1201	18686000
SEALS.CARBON		HELI	7462.58	11497.5	150	.00134	63	1118	18688000
SEALS.CARBON-LIP		HELI	490.196	979.601	324	.00816	63	1118	18690000
SEALS.CARBON-LIP		HELI	695.894	1072.14	324	.01437	63	1118	18692000
SEALS.COOLING	ENGINE.POWER-PLANT-SYSTEM	AIR	2935.88	3549.97	64	.01669	66	1225	18694000
SEALS.DIAPHRAGM	CANOPY	AIR	*	46.3393		.04969	63	1123	18696000
SEALS.DUST	ACTUATOR.LANDING-GEAR.MAIN	AIR	1570.68	1748.13	248	.0955	63	1111	18698000
SEALS.DYNAMIC	(STORAGE)	MSL	5				65	2440	18700000
SEALS.FIRE	EXCHANGE-DUCT.AUXILIARY-POWER-UNIT.PNEUMATIC-SYSTEM	AIR	*	55.9834	76	.04113	66	1252	18702000
SEALS.FIRE	ENGINE	AIR	*	41.8654	320	.055	61	1080	18704000
SEALS.FIRE	AFT.ENGINE-NACELLE.TURBOPROP	AIR	*	4.94672	400	.46548	65	1198	18706000
SEALS.FIRE	ENGINE-COMBUSTION/ENGINE-COMPRESSOR	AIR	*	46.3393		.04969	63	1123	18708000
SEALS.FIRE	EXCHANGE-DUCT.APU.PNEUMATIC-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	18710000
SEALS.FIRE	NACELLE.WIRING.ELECTRICAL	AIR	*	4.94672	400	.46548	65	1198	18712000
SEALS.FUEL	PYLON-TO-WING	AIR	20.2265	53.8258	192	.09888	65	1227	18714000
SEALS.FUEL	ENGINE	AIR	753.768	1189.78	31	.01194	63	1111	18716000
SEALS.GARLOCK	ACCESSORY-SECT.BASIC-ENGINE	AIR	5.291	8.89712	2432	1.323	66	1250	18718000
SEALS.GARLOCK	N-1-GEAR-BOX.COMPRESSOR.BASIC-ENGINE	AIR	79.7273	115.245	304	.1645	66	1250	18720000A
SEALS.GARLOCK	ACCESSORY-SECT.BASIC-ENGINE	AIR	12.6415	19.4764	1536	.79104	65	1227	18722000
SEALS.GARLOCK	N-1-GEAR-BOX.COMPRESSOR.BASIC-ENGINE	AIR	50.5663	93.7975	192	.09888	65	1227	18724000
SEALS.GARLOCK	REDUCTION-GEAR-SYSTEM	AIR	65.7223	74.2541	2048	1.765	63	1114	18726000
SEALS.GARLOCK	REDUCTION-GEAR-SYSTEM	AIR	124.833	137.364	1000	1.498	63	1114	18728000
SEALS.GARLOCK	REDUCTION-GEAR-SYSTEM	AIR	127.255	136.818	1000	2.5332	65	1198	18730000
SEALS.GARLOCK	BASIC-ENGINE.TURBOPROP-PWR-PLANT	AIR	134.268	151.006	800	.93057	65	1198	18732000
SEALS.GARLOCK	REDUCTION-GEAR-SYSTEM	AIR	142.722	155.213	1000	1.6956	63	1198	18734000
SEALS.GARLOCK	REDUCTION-GEAR-SYSTEM	AIR	145.226	155.881	2000	2.3274	65	1198	18736000
SEALS.GARLOCK	BASIC-ENGINE.TURBOPROP-PWR-PLANT	AIR	177.419	236.453	544	.124	63	1114	18738000
SEALS.GARLOCK	REDUCTION-GEAR-SYSTEM	AIR	233.766	321.51	340	.077	63	1114	18740000
SEALS.GAS	GUN.NOSE-SECTION	AIR	*	11.5859		.19874	63	1123	18742000
SEALS.GASKET	FUEL-SYSTEM	AIR	.501379	1.95021	1716	1.9945	65	1201	18744000
SEALS.GASKET	PUMP-SUPPORT.TURBINE-REAR	AIR	.501379	1.95021	1716	1.9945	65	1201	18746000
SEALS.GASKET	TURBINE.REAR-POWER-SECTION	AIR	.501379	1.95021	1716	1.9945	65	1201	18748000
SEALS.GASKET	BEARING.TURBINE.REAR.POWER-SECTION	AIR	.501379	1.95021	1716	1.9945	65	1201	18750000
SEALS.GASKET	BEARING.TURBINE.REAR	AIR	2.63754	10.2592	400	.37914	65	1201	18752000
SEALS.GASKET	SPEED-VALVE.LUBE-SYSTEM	AIR	11.682	25.506	528	.51361	65	1201	18754000
SEALS.GLASS-TO-FRAME	CANOPY.INSTRUCTOR	AIR	28.9636	41.1137	597	.51789	67	1272	18756000
SEALS.GLASS-TO-FRAME	CANOPY.STUDENT	AIR	43.756	81.1647	473	.11427	65	1228	18758000
SEALS.GLASS-TO-FRAME	CANOPY.STUDENT	AIR	46.3418	81.985	597	.51789	67	1272	18760000

PART CLASS 345 GASKETS AND SEALS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.CC N.O.C.									
SEALS.GLASS-TO-FRAME	CANOPY.INSTRUCTOR	AIR	68.4462	120.147	406	.08766	64	1179	18762000
SEALS.GLASS-TO-FRAME	CANOPY.INSTRUCTOR	AIR	70.0096	113.719	573	.11427	65	1228	18764000
SEALS.GLASS-TO-FRAME	CANOPY.STUDENT	AIR	114.077	175.754	406	.08766	64	1179	18766000
SEALS.O-RING.STATIC. HYDRAULIC.MS-28775		LAB	*	1.48554C	18	1.55C	66	1264	18768000A
SEALS.O-RING.STATIC. W/TEFLON-RING.HYDRAULIC. MS-28775		LAB	*	1.48554C	42	1.55C	66	1264	18770000A
SEALS.OIL	WHEEL.IDLER.ARM.(M=MILES)	GRD	8.1103M	31.5466M	30	.1233M	66	1255	18772000
SEALS.OIL	WHEEL.ROAD.ARM.(M=MILES)	GRD	17.8339M	26.9161M	150	.6168M	66	1255	18774000
SEALS.OIL	SPEED-SENSITIVE-CONTROL	AIR	58.026	77.3335	400	.37914	65	1201	18776000
SEALS.OIL	SPEED-SENSITIVE-VALVE	AIR	60.6636	80.322	400	.37914	65	1201	18778000
SEALS.OIL.CARBON-FACE-TYPE. 2980-SURFACE-FT/MIN		HELI	299.065	378.904	151	.107	66	1234	18780000A
SEALS.OIL.FACE-TYPE.HI-SPEED	TRANSMISSION-INPUT	HELI	546.728	617.371	302	.214	66	1234	18782000A
SEALS.OIL.LIP-TYPE.1-3/8-SHAFT	TRANSMISSION	HELI	177.57	211.679	453	.321	66	1234	18784000A
SEALS.OIL.LIP-TYPE.1-3/4-SHAFT	TRANSMISSION	HELI	336.448	420.355	151	.107	66	1234	18786000A
SEALS.OIL.LIP-TYPE.1-7/8-SHAFT	TRANSMISSION	HELI	271.028	347.649	151	.107	66	1234	18788000A
SEALS.OIL.LIP-TYPE.2-1/4-SHAFT	TRANSMISSION	HELI	261.682	337.195	151	.107	66	1234	18790000A
SEALS.OIL.LIP-TYPE-2-3/16-SHAFT	TRANSMISSION	HELI	373.831	461.59	151	.107	66	1234	18792000A
SEALS.OIL.SEGMENTED-CARBON. 4100SURFACE-FT/MIN		HELI	233.644	281.96	302	.214	66	1234	18794000A
SEALS.PRESSURE	CABLE.COCKPIT	AIR	*	5.14927		.44717	63	1123	18796000A
SEALS.PRESSURE	CABLE.COCKPIT/RUDDER	AIR	*	23.1719		.09937	63	1123	18798000A
SEALS.PRESSURE	DOOR.MECHANICAL.PARATROOP	AIR	*	9.07178	100	.25382	65	1198	18800000
SEALS.PRESSURE	POWER-SUPPLY	AIR	*	93.1472	48	.02472	65	1227	18802000
SEALS.PRESSURE	DOOR.HYDRAULIC.FORWARD-CARGO	AIR	*	116	100	.01985	65	1198	18804000
SEALS.PRESSURE	DOOR.MECHANICAL.PERSONNEL.CARGO-COMP	AIR	*	46.5736	96	.04944	65	1227	18806000
SEALS.PRESSURE	WING-FLAP-SYSTEM	AIR	*	27.9917	152	.08226	66	1250	18808000A
SEALS.PRESSURE	POWER-SUPPLY	AIR	*	55.9834	76	.04113	16	1250	18810000
SEALS.PRESSURE	WINDOW.AIRFRAME	AIR	.266951	1.03836	2500	2.746	63	1114	18812000
SEALS.PRESSURE	WINDOW.AIRFRAME	AIR	.471809	1.25555	2500	4.239	63	1198	18814000
SEALS.PRESSURE	DOOR.EMERGENCY.CTR-EXIT-TOP	AIR	4.29664	16.7126	100	.23274	65	1198	18816000
SEALS.PRESSURE	DOOR.HYDRAULIC.FORWARD-CARGO	AIR	7.8796	30.6492	50	.12691	65	1198	18818000
SEALS.PRESSURE	DOOR.EMERGENCY.SIDE-EXIT	AIR	8.59328	33.4252	100	.11637	65	1198	18820000
SEALS.PRESSURE	DOOR.EMERGENCY.CTR-EXIT-TOP	AIR	11.3636	30.2403	204	.176	63	1114	18822000
SEALS.PRESSURE	DOOR.HYDRAULIC.AFT-CARGO	AIR	11.3636	44.2011	102	.088	63	1114	18824000
SEALS.PRESSURE	DOOR.MECHANICAL.PARATROOP	AIR	12.8899	28.7049	200	.23274	65	1198	18826000
SEALS.PRESSURE	DOOR.HYDRAULIC.AFT-CARGO	AIR	15.7591	41.9375	50	.12691	65	1198	18828000

PART CLASS 345 GASKETS AND SEALS

PART DESCRIPTION .OC N.O.C.	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
SEALS.PRESSURE	DOOR.EMERGENCY.CTR-EXIT-TOP	AIR	15.7591	31.4929	100	.25382	65	1198	18830000
SEALS.PRESSURE	WINDOW.NESA.AIRFRAME	AIR	17.1865	34.3454	200	.23274	65	1198	18832000
SEALS.PRESSURE	DOOR.EMERGENCY.FWD-EXIT.TOP	AIR	17.1865	45.736	100	.11637	65	1198	18834000
SEALS.PRESSURE	WAVEGUIDE	GRD	19.7304	25.8564		.7332	65	1223	18836000
SEALS.PRESSURE	WINDOW.NESA.AIRFRAME	AIR	19.6997	36.5419	100	.25381	65	1198	18838000
SEALS.PRESSURE	WING-FLAP-SYSTEM	AIR	20.2265	78.6751	96	.04944	65	1227	18840000
SEALS.PRESSURE	WINDOW.NESA.AIRFRAME	AIR	22.7272	45.4178	204	.176	63	1114	18842000
SEALS.PRESSURE	DOOR.EMERGENCY.SIDE-EXIT	AIR	31.5183	62.9859	50	.12691	65	1198	18844000
SEALS.PRESSURE	DOOR.EMERGENCY.SIDE-EXIT	AIR	34.0909	75.9181	102	.088	63	1114	18846000
SEALS.PRESSURE	DOOR.MECHANICAL.CREW	AIR	34.3731	68.6908	100	.11637	65	1198	18848000
SEALS.PRESSURE	DOOR.HYDRAULIC.AFT-CARGO	AIR	34.3731	68.6908	100	.11637	65	1198	18850000
SEALS.PRESSURE	DOOR.HYDRAULIC.PRESSURE	AIR	36.4077	57.4676	480	.2472	65	1227	18852000
SEALS.PRESSURE	DOOR.MECHANICAL.PERSONNEL. CARGO-COMPARTMENT	AIR	36.4697	81.2156	152	.08226	66	1250	18854000A
SEALS.PRESSURE	DOOR.HYDRAULIC.PRESSURE	AIR	38.901	54.5869	760	.4113	66	1250	18856000
SEALS.PRESSURE	DOOR.HYDRAULIC.FORWARD-CARGO	AIR	40	89.0773	50	.075	63	1114	18858000
SEALS.PRESSURE	DOOR.EMERGENCY.ESCAPE-HATCH.C-C	AIR	40.453	157.35	48	.02472	65	1227	18860000
SEALS.PRESSURE	DOOR.EMERG.FWD-ESCAPE-HATCH.CARGO	AIR	40.453	157.35	48	.02472	65	1227	18862000
SEALS.PRESSURE	DOOR.MECHANICAL.FORWARD-ENTRANCE	AIR	40.45	157.35	48	.02472	65	1227	18864000
SEALS.PRESSURE	DOOR.EMERGENCY.AFT-EXIT.TOP	AIR	42.9664	79.7	100	.11637	65	1198	18866000
SEALS.PRESSURE	DOOR.HYDRAULIC.FORWARD-CARGO	AIR	47.1809	94.2857	50	.08478	63	1198	18868000
SEALS.PRESSURE	DOOR.MECHANICAL.FORWARD-ENTRANCE	AIR	48.6263	129.401	76	.04113	66	1250	18870000A
SEALS.PRESSURE	DOOR.EMERGENCY.SIDE-EXIT	AIR	53.3333	106.58	5	.075	63	1114	18872000
SEALS.PRESSURE	WINDSHIELD.STUDENT	AIR	54.0655	69.6672	597	.51789	67	1272	18874000
SEALS.PRESSURE	DOOR.EMERGENCY.SIDE-EXIT	AIR	58.9761	105.397	50	.08478	63	1198	18876000
SEALS.PRESSURE	DOOR.MECHANICAL.PARATROOP	AIR	58.9761	90.8625	100	.16956	63	1198	18878000
SEALS.PRESSURE	DOOR.MECHANICAL.CREW	AIR	66.6666	259.313	68	.015	63	1114	18880000
SEALS.PRESSURE	DOOR.MECHANICAL.PARATROOP	AIR	67.114	103.4	100	.149	63	1114	18882000
SEALS.PRESSURE	DOOR.HYDRAULIC.RAMP	AIR	68.1818	119.682	102	.088	53	1114	18884000
SEALS.PRESSURE	WINDOW.NESA.AIRFRAME	AIR	70.7714	104.868	100	.16956	63	1198	18886000
SEALS.PRESSURE	DOOR.EMERGENCY.SIDE-EXIT	AIR	70.7928	119.042	192	.09888	65	1127	18888000
SEALS.PRESSURE	WINDOW.NESA.AIRFRAME	AIR	73.8255	111.396	100	.149	63	1114	18890000
SEALS.PRESSURE	DOOR.HYDRAULIC.RAMP	AIR	77.3395	122.076	100	.11637	65	1198	18892000
SEALS.PRESSURE	DOOR.HYDRAULIC.RAMP	AIR	86.6755	130.786	50	.12691	65	1198	18894000
SEALS.PRESSURE	DOOR.EMERGENCY.SIDE-EXIT	AIR	91.1854	129.437	304	.1645	66	1250	18896000A
SEALS.PRESSURE	DOOR.EMERGENCY.AFT-EXIT.TOP	AIR	93.3333	156.945	50	.075	63	1114	18898000
SEALS.PRESSURE	DOOR.EMERGENCY.CTR- EXIT-TOP	AIR	93.3333	156.945	50	.075	63	1114	18900000
SEALS.PRESSURE	DOOR.EMERGENCY.CTR-EXIT-TOP	AIR	94.3618	153.275	50	.08478	63	1198	18902000
SEALS.PRESSURE	DOOR.EMERGENCY.ESCAPE-HATCH. CARGO-COMPARTMENT	AIR	97.2526	154.348	76	.04113	66	1250	18904000A
SEALS.PRESSURE	WINDSHIELD.STUDENT	AIR	105.014	155.609	473	.11427	65	1228	18906000
SEALS.PRESSURE	DOOR.EMERGENCY.AFT-EXIT-TOP	AIR	106.157	167.563	50	.08478	63	1198	18908000
SEALS.PRESSURE	DOOR.MECHANICAL.CREW	AIR	110.314	158.6	50	.12691	65	1198	18910000
SEALS.PRESSURE	DOOR.MECHANICAL.FS1398	AIR	121.359	270.259	48	.02472	65	1227	18912000
SEALS.PRESSURE	DOOR.MECHANICAL.CREW	AIR	136.363	202.063	102	.088	63	1114	18914000

PART CLASS 345 GASKETS AND SEALS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
SEALS.PRESSURE	DOOR.HYDRAULIC.AFT-CARGO	AIR	141.542	209.737	50	.08478	63	1198	18916000
SEALS.PRESSURE	DOOR.HYDRAULIC.AFT-CARGO	AIR	146.666	221.308	50	.075	63	1114	18918000
SEALS.PRESSURE	WINDSHIELD.STUDENT	AIR	148.3	216.266	406	.08766	64	1179	18920000
SEALS.PRESSURE	DOOR.EMERGENCY.FWD-EXIT.TOP	AIR	149.712	204.101	50	.12691	65	1198	18922000
SEALS.PRESSURE	DOOR.EMERGENCY.FWD-EXIT.TOP	AIR	159.19	228.727	102	.088	63	1114	18924000
SEALS.PRESSURE	DOOR.EMERG.AFT-ESCAPE-HATCH.CARGO	AIR	161.812	323.363	48	.02472	65	1227	18926000
SEALS.PRESSURE	DOOR.HYDRAULIC.CARGO-RAMP	AIR	194.505	315.942	76	.04113	66	1250	18928000
SEALS.PRESSURE	DOOR.HYDRAULIC.CARGO-RAMP	AIR	212.265	375.19	48	.02472	65	1127	18930000
SEALS.PRESSURE	DOOR.EMERGENCY.FORWARD-ESCAPE-HATCH. CARGO-COMPARTMENT	AIR	218.819	345.392	76	.04113	66	1250	18932000A
SEALS.PRESSURE	DOOR.EMERGENCY.FWD-EXIT.TOP	AIR	271.29	359.203	50	.08478	63	1198	18934000
SEALS.PRESSURE	DOOR.EMERGENCY.FWD-EXIT.TOP	AIR	306.666	496.044	50	.075	63	1114	18936000
SEALS.PRESSURE	DOOR.EMERGENCY.AFT-ESCAPE-HATCH. CARGO-COMPARTMENT	AIR	364.697	517.685	76	.04113	66	1250	18938000A
SEALS.PRESSURE	DOOR.MECHANICAL.CREW	AIR	471.809	582.568	50	.08478	63	1198	18940000
SEALS.PRESSURE	DOOR.EMERGENCY.AFT-EXIT-TOP	AIR	488.535	578.063	50	.12691	65	1198	18942000
SEALS.PRESSURE	DOOR.MECHANICAL.CREW	AIR	493.333	614.441	50	.075	63	1114	18944000
SEALS.PRESSURE	DOOR.EMERGENCY.AFT-EXIT.TOP	AIR	579.545	698.056	102	.088	63	1114	18946000
SEALS.PRESSURE	DOOR.HYDRAULIC.RAMP	AIR	648.737	775.878	50	.08478	63	1198	18948000
SEALS.PRESSURE	DOOR.HYDRAULIC.RAMP	AIR	68[illegible]	819.053	50	.075	63	1114	18950000
SEALS.PRESSURE	DOOR.EMERGENCY.FWD-ESCAPE-HATCH	AIR	728.155	1001.46	48	.02472	65	1227	18952000
SEALS.PRESSURE	DOOR.EMERGENCY.FORWARD-ESCAPE-HATCH	AIR	802.334	1012.73	76	.04113	66	1250	18954000A
SEALS.PRESSURE.FS1398	DOOR.MECHANICAL.	AIR	194.505	315.942	76	.04113	66	1250	18956000A
SEALS.PRESSURE.PNEUMATIC	FAN-DUCT	AIR	557.75	596.943	1216	.658	66	1250	18958000
SEALS.PRESSURE.PNEUMATIC	FAN-DUCT	AIR	960.76	1027.05	768	.39552	65	1227	18960000
SEALS.RING	ENGINE-NOSE-DOME	AIR	*	46.3393		.04969	63	1123	18962000
SEALS.RING	TURBINE.FRONT.POWER-SECTION	AIR	2.83535	11.0286	448	.35269	65	1201	18964000
SEALS.ROTAING		LAB	.7				63	1138	18966000
SEALS.RUBBER.EXTRUDED	FUEL-CELL.WING-RIB/REAR-BEAM	AIR	*	46.3393		.04969	63	1123	18968000
SEALS.RUBBER.EXTRUDED	WING/FUSELAGE	AIR	*	46.3393		.04969	63	1123	18970000A
SEALS.RUBBER.LIP		HELI	397.918	580.286	150	.03267	63	1118	18972000
SEALS.RUBBER.LIP		HELI	2985.07	5965.33	150	.00134	63	1118	18974000
SEALS.SLIDING		GRD	.3				63	1138	18976000
SEALS.SOLDER		AIR	2.17202	3.34636		4.6040	65	2L2	18978000
SEALS.SOLDER		AIR	2.17391	3.34927	23646	4.6	66	1253	18980000
SEALS.STANDARD			57.716	60.2109		16.200	61	2232	18982000
SEALS.STATIC	(STORAGE)	MSL	.01				65	2440	18984000
SEALS.SYNTHETIC-RUBBER-LIP	TAIL-ROTOR-TRANSMISSION	HELI	*	240.606	216	.00957	63	1118	18986000
SEALS.SYNTHETIC-RUBBER-LIP	TAIL-ROTOR-TRANSMISSION	HELI	184.162	716.335	216	.00543	63	1118	18988000
SEALS.SYNTHETIC-RUBBER-LIP	TAIL-ROTOR-TRANSMISSION	AIR	1256.28	1783.28	31	.01194	63	1111	18990000
SEALS.WATER	DOOR.HYDRAULIC.RAMP	AIR	19.6989	36.5404	100	.25382	65	1198	18992000
SEALS.WATER	DOOR.HYDRAULIC.RAMP	AIR	39.7727	66.8801	204	.176	63	1114	18994000
SEALS.WATER	DOOR.HYDRAULIC.RAMP	AIR	159.235	206.176	100	.16956	63	1198	18996000
SEALS.WATER	DOOR.HYDRAULIC.RAMP	AIR	161.073	211.97	100	.149	63	1114	18998000
SEALS.WEATHER	DOOR.EMERGENCY.ESCAPE-HATCH. CARGO-COMPARTMENT	AIR	*	55.9834	76	.04113	66	1250	19000000

PART CLASS 345 GASKETS AND SEALS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.S.C.									
SEALS.WEATHER	DOOR.EMERGENCY.ESCAPE-HATCH.C-C	AIR	*	93.1472	48	.02472	65	1227	19002000
SEALS.WEB	COMPRESSOR/COMBUSTION-SECTION.ENGINE	AIR	*	46.3393		.04969	63	1123	19004000
.40 LABYRINTH									
SEALS	COMPRESSOR.REAR.POWER-SECTION	AIR	.501379	1.95021	1716	1.9945	65	1201	19006000
SEALS	TURBINE.FRONT.POWER-SECTION	AIR	7.91264	17.6209	400	.37916	65	1201	19008000
.50 O-RING									
AN6227-B-11.BUNA-N-TYPE-RUBBER.3/4IN.O.D. 9/16IN.I.D	ULTRAVIOLET	LIFE ACC	2681.68				65	2740	19010000A
AN6227-B-11.BUNA-N-TYPE-RUBBER.3/4IN.O.D. 9/16IN.I.D	0.2-WATTS-PER-SQUARE-FOOT-ULTRAVIOLET	LIFE ACC	2879.35				65	2740	19012000A
AN6227-B-11.BUNA-N-TYPE-RUBBER.3/4IN.O.D. 9/16IN.I.D	0.1-WATTS-PER-SQUARE-FOOT-ULTRAVIOLET	LIFE ACC	2933.41				65	2740	19014000A
AN6227-B-11.BUNA-N-TYPE-RUBBER.3/4IN.O.D. 9/16IN.I.D	ULTRAVIOLET	LIFE ACC	6724.95				65	2740	19016000A
AN6227-B-11.BUNA-N-TYPE-RUBBER.3/4IN.O.D. 9/16IN.I.D	0.1-WATTS-PER-SQUARE-FOOT-ULTRAVIOLET	LIFE ACC	7331.37				65	2740	19018000A
AN6227-B-11.BUNA-N-TYPE-RUBBER.3/4IN.O.D. 9/16IN.I.D	0.2-WATTS-PER-SQUARE-FOOT-ULTRAVIOLET	LIFE ACC	7418.39				65	2740	19020000A
AN6227-B-11.BUNA-N-TYPE-RUBBER.3/4IN.O.D. 9/16IN.I.D		LIFE LAB	570.972				65	2740	19022000A
AN6227-B-11.BUNA-N-TYPE-RUBBER.3/4IN-O.D. 9/16IN-I.D	0.1-WATTS.PER-SQUARE-FOOT-ULTRAVIOLET	LIFE ACC	716.64				65	2740	19024000A
AN6227-B-11.BUNA-N-TYPE-RUBBER.3/4IN-O.D. 9/16IN-I.D	0.2-WATTS-PER-SQUARE-FOOT-ULTRAVIOLET	LIFE ACC	771.01				65	2740	19026000A
GASKETS		LAB	.02				63	1138	19028000
GASKETS		GEN	.6				62	1078	19030000
GASKETS		AIR	1				61	1168	19032000
GASKETS		GRD	111.111	432.188		.009	62	1072	19034000
SEALS	MAIN-TRANSMISSION	HELI	*	480.709	108	.00479	63	1118	19036000
SEALS		HELI	*	240.606	216	.00957	63	1118	19038000
SEALS	AIR-INLET.OIL-TUBE.LUBE-SYSTEM	AIR	.501379	1.95021	1716	1.9945	65	1201	19040000
SEALS	OIL-TUBE.TURBINE.REAR.LUBE-SYSTEM	AIR	.501379	1.95021	1716	1.9945	65	1201	19042000

PART CLASS 345 GASKETS AND SEALS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.50 O-RING									
SEALS	PUMP-SUPPORT.TURBINE.REAR	AIR	1.00275	2.66846	1716	1.9945	65	1201	19044000
SEALS	SHAFT.PROPELLER.LUBE-SYSTEM	AIR	1.00275	2.66848	1716	1.9945	65	1201	19046000
SEALS	OIL-FILTER.POWER-SECTION	AIR	1.00275	2.66848	1716	1.9945	65	1201	19048000
SEALS	DRIVE.STARTER	AIR	1.50413	3.34961	1716	1.9945	65	1201	19050000
SEALS	OIL-TUBE/REAR-TURBINE-BEARING	AIR	1.947	7.57325	528	.51361	65	1201	19052000
SEALS	OIL-FILTER.REDUCTION-GEAR	AIR	2.50689	4.65013	1716	1.9945	65	1201	19054000
SEALS	OIL-TUBE.BEARING.TURBINE.REAR	AIR	2.63754	10.2592	400	.37914	65	1201	19056000
SEALS	OIL-TUBE.PRESSURE.COMPRESSOR	AIR	2.63754	10.2592	400	.37914	65	1201	19058000
SEALS	SHAFT.PROPELLER.LUBE-SYSTEM	AIR	3.894	10.3625	528	.51361	65	1201	19060000
SEALS	DRIVE.STARTER	AIR	10.5501	21.0833	400	.37914	65	1201	19062000
SEALS	SLEEVE.OIL-INLET.POWER-SECTION	AIR	19.4448	38.8583	260	.20571	65	1201	19064000
SEALS		HELI	30.6138	81.4679	300	.06533	63	1118	19066000
SEALS	MOTOR.RESERVOIR.PROPELLER	AIR	56.7536	220.754	64	.01762	65	1201	19068000
SEALS	FEEDBACK-DRIVE-GEAR.PROPELLER	AIR	56.7536	220.754	64	.01762	65	1201	19070000
SEALS	PUMP.RESERVOIR.PROPELLER	AIR	56.7536	220.754	64	.01762	65	1201	19072000
SEALS	SHAFT.PROPELLER.LUBE-SYSTEM	AIR	113.507	302.06	64	.01762	65	1201	19074000
SEALS	AC-GENERATOR	AIR	114.285	228.387	320	.035	61	1080	19076000
SEALS	MAIN-TRANSMISSION	HELI	367.647	1430.03	108	.00272	63	1118	19078000
SEALS		HELI	368.324	980.165	216	.00543	63	1118	19080000
SEALS		HELI	1503.75	3005.09	300	.00266	63	1118	19082000
SEALS.METALLIC		AIR	.501379	1.95021	1716	1.9945	65	1201	19084000
SEALS.RUBBER.STATIC	HYDRAULIC-VALVE	LIFE LAB	*	1.48854C	18	1.55C	66	2341	19086000A
SEALS.RUBBER.WITH.TEFLON. BACKUP.RINGS.STATIC	HYDRAULIC-VALVE	LIFE LAB	*	1.48854C	42	1.55C	66	2341	19088000A
.90 PACKING									
SEALS	OIL-PUMP.POWER-SECTION	AIR	.501379	1.95021	1716	1.9945	65	1201	19090000
SEALS	NOSEPLATE	AIR	.501379	1.95021	1716	1.9945	65	1201	19092000
SEALS	BEARING.PROPELLOR-SHAFT	AIR	.501379	1.95021	1716	1.9945	65	1201	19094000
SEALS	OIL-PUMP.REDUCTION-GEAR	AIR	1.00275	2.66848	1716	1.9945	65	1201	19096000
SEALS	OIL-PUMP.LUBE-SYSTEM	AIR	1.947	7.57325	528	.51361	65	1201	19098000
SEALS	OIL-FILTER.POWER-SECTION	AIR	2.50689	4.65013	1716	1.9945	65	1201	19100000
SEALS	OIL-PUMP.MAIN.POWER-SECTION	AIR	5.27509	14.0378	400	.37914	65	1201	19102000
SEALS	OIL-FILTER.POWER-SECTION	AIR	10.5501	21.0833	400	.37914	65	1201	19104000
SEALS	NOSEPLATE.LUBE-SYSTEM	AIR	56.7536	220.754	64	.01762	65	1201	19106000

SECTION I FAILURE RATE DATA

PART CLASS 346 GATES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.LO N.O.C.									
	BOOST-BLOCK.20MM-GUN	GRD	200R	270.451R	2	.1P	64	1134	19105900

SECTION I FAILURE RATE DATA

PART CLASS 348 GIMBALS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.400 N.O.C.									
		GRD	*	385.6150	12	.00260	66	1245	19110000
		LAB	2.5				63	1138	19112000
	ENGINE-CONTROLS	AIR	56.6572	76.615	406	.353	63	1114	19114000
	ENGINE-CONTROLS	AIR	66.5979	84.7079	400	.46548	65	1196	19116000
		AIR	100				61	1068	19118000
	ENGINE-CONTROLS	AIR	181.234	207.932	200	.50763	65	1198	19120000
	GYRO-STABILIZED-PLATFORM	AIR	389.105	1035.46		.00514	65	1188	19122000
	ANTENNA,TARGET-SEEKER-SYSTEM	GRD	1739.13	3475.45		.0023	62	1135	19124000
	ANTENNA,TARGET-SEEKER-SYSTEM	GRD	1739.13	3475.45		.0023	62	1135	19126000
		GRD	3669.72	7333.53	17	.00109	62	1313	19128000

PART CLASS 349 GOVERNORS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.XX N.E.C.									
	CONSTANT-SPEED,FUEL-SYS,AUXILIARY POWER-UNIT	AIR	*	93.1472	48	.02472	65	1227	1913000
	FUEL,GAS-TURBINE-COMPRESSOR-AUX-POWER-PLANT	AIR	*	27.1557	50	.08478	63	1198	1913200
	FUEL,GAS-TURBINE-COMPRESSOR-AUX-POWER-PLANT	AIR	7.8796	20.6452	50	.12691	65	1198	1913600
	FUEL,GAS-TURBINE-COMPRESSOR-AUX-POWER-PLANT	AIR	17.1365	45.728	100	.11637	65	1198	1913800
	OVERSPEED,FUEL-SYSTEM,TURBOJET,J-85	AIR	17.5424	36.0765	946	.22854	65	1228	1913900
	COMPRESSOR-BLEED-SYSTEM	AIR	261.78	342.525	248	.0955	63	1111	1914000
	COMPRESSOR-BLEED	AIR	666.666	987.863	64	.018	59	1110	1914200
	PROPELLER,POWER-PLANT	AIR	1254.8	1358.23	126	.21597	65	1155	1914400
	SECOND STAGE	AIR	1515.15	5893.48	6	.00066	62	1157	1914600
COMP-BLEED	AIR,707-131	AIR	100P				60	2361	1914800
COMP-BLEED	AIR,707-131	AIR	200P				66	2361	1915000
COMP-BLEED	AIR,707-131	AIR	300P				66	2364	1915200
COMP-BLEED	AIR,707-131	AIR	350P				66	2364	1915400
COMP-BLEED	AIR,707-131	AIR	400P				66	2362	1915600
COMP-BLEED	AIR,707-131	AIR	500P				65	2364	1915800
COMP-BLEED	AIR,707-131	AIR	570P				66	2362	1916000
COMP-BLEED	AIR,707-131	AIR	600P				65	2362	1916200
COMP-BLEED	AIR,707-131	AIR	720P				65	2361	1916400
CONSTANT-SPEED	FUEL-SYSTEM,AUXILIARY-POWER-UNIT	AIR	*	55.9834	76	.04113	66	1250	1916600
OVERSPEED	FUEL-SYSTEM	HELI	86.7052	193.086	40	.0346	66	1257	1916800
OVERSPEED	FUEL-SYSTEM	HELI	157.853	420.071	40	.01267	66	1257	1917000
OVERSPEED	FUEL-SYSTEM	HELI	185.185	720.314	20	.0054	66	1257	1917200
PROPELLER		AIR	2509.25	2633.05		.216	63	2109	1917400

PART CLASS 350 GRIPS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.S.C.									
	ASSEMBLY.FLIGHT-STICK	AIR	100.623	186.651		.04969	63	1123	19176000A
	ASSEMBLY.RADAR-ANTENNA-CONTROL	AIR	142.616	215.197		.07713	63	1123	19178000
	CONTROL-STICK.AILERON-SYSTEM	AIR	387.852	455.375	812	.17532	64	1179	19180000
	CONTROL-STICK.AILERON-SYSTEM	A/R	450.686	513.102	946	.22856	65	1228	19182000
	CONTROL-STICK.AFT-COCKPIT	AIR	24175.8	32220		.00091	65	1188	19184000
CONTROL-STICK, STICK-CONTROL	AILERON-SYSTEM	AIR	561.938	592.973	1154	1.0357	67	1272	19186000
		AIR	21.0526	56.0242		.095	63	2122	19188000

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y. NONELECTRONIC PART FAILURE RATE DATA JANUARY 1968
SECTION I FAILURE RATE DATA

PART CLASS 351 GUARDS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.UC N.O.C.									
BRAKE-LINE	HYDRAULIC.LANDING-GEAR	AIR	*	6.78952	200	.33912	63	1198	19190000
BRAKE-LINE	HYDRAULIC.LANDING-GEAR	AIR	*	4.94353	400	.46578	65	1198	19192000
BRAKE-LINE	HYDRAULIC.LANDING-GEAR	AIR	*	4.53598	200	.50763	65	1198	19194000
BRAKE-PARACHUTE		AIR	*	192.847	31	.01194	63	1211	19196000
CALF	INSTRUCTOR-SEAT	AIR	51.3347	81.0289	812	.17532	64	1179	19198000
CALF	INSTRUCTOR-SEAT	AIR	87.512	118.338	946	.22854	65	1228	19200000
CALF	STUDENT-SEAT	AIR	96.2632	128.293	946	.22854	65	1228	19202000
CALF	INSTRUCTOR-SEAT	AIR	151.588	168.299	1194	1.0357	67	1272	19204000
CALF	STUDENT-SEAT	AIR	179.115	218.543	812	.17532	64	1179	19206000
CALF	STUDENT-SEAT	AIR	198.899	217.861	1194	1.0357	67	1272	19208000
ELBOW	STUDENT-SEAT	AIR	*	10.0752	946	.22854	65	1228	19210000
ELBOW	INSTRUCTOR-SEAT	AIR	*	13.1336	812	.17532	64	1179	19212000
ELBOW	INSTRUCTOR-SEAT	AIR	3.86212	7.71801	1194	1.0357	67	1272	19214000
ELBOW	INSTRUCTOR-SEAT	AIR	4.3756	17.0197	946	.22854	65	1228	19216000
ELBOW	STUDENT-SEAT	AIR	4.82765	8.955	1194	1.0357	67	1272	19218000
ELBOW	STUDENT-SEAT	AIR	5.70385	22.1862	812	.17532	64	1179	19220000
MUD	WHEEL-WELL-POD	AIR	*	9.32982	456	.2468	66	1250	19222000
MUD	FUSELAGE.WHEEL-WELL-FAIRING	AIR	.477395	1.85692	1800	2.0947	65	1198	19224000
MUD	FUSELAGE.WHEEL-WELL-FAIRING	AIR	3.77833	6.6323	1836	1.588	63	1114	19226000
MUD	FUSELAGE.WHEEL-WELL-FAIRING	AIR	3.93993	6.21897	900	2.2843	65	1198	19228000
MUD	FUSELAGE.WHEEL-WELL-FAIRING	AIR	22.9357	28.7493	900	1.526	63	1198	19230000
MUD	FUSELAGE.WHEEL-WELL-FAIRING	AIR	25.2038	31.7001	900	1.349	63	1114	19232000
SPLASH	SEARCH-RADAR.AN/APN-59	AIR	77.3395	122.076	100	.11637	65	1198	19234000
SPLASH	SEARCH-RADAR.AN/APN-59	AIR	78.7959	121.398	50	.12691	65	1198	19236000
SPLASH	SEARCH-RADAR.AN/APN-59	AIR	79.5454	133.76	102	.088	63	1114	19238000
SPLASH	SEARCH-RADAR.AN/APN-59	AIR	212.314	292.006	50	.08478	63	1198	19240000
SPLASH	SEARCH-RADAR.AN/APN-59	AIR	228.571	320.737	50	.070	63	1114	19242000
SWITCH	AILERON-CONTROL-SYSTEM	AIR	*	13.9975	304	.1645	66	1250	19244000
SWITCH	AILERON-CONTROL-SYSTEM	AIR	*	23.2868	192	.09888	65	1227	19246000

SECTION I FAILURE RATE DATA

PART CLASS 352 GUNS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
(C) N.O.C.									
CATAPULT	EJECTION-SEAT.ASSEMBLY	AIR	90.6549	134.332		.13237	66	1241	19248000
DROGUE-PARACHUTE	EJECTION-SEAT	AIR	143.537	195.682		.13237	66	1241	19250000
TURRET	FIRE-CONTROL-SYSTEM	AIR	460.732	614.036	124	.04775	63	1111	19252000

PART CLASS 352 HANDLES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF	NO
.00 N.O.C.										
	RELEASE.EXTRACTION-CHUTE.AIR-DROP-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	19254000	
	BATTERY-BOX.DC-POWER-SUPPLY	AIR	*	23.2868	192	.09888	65	1227	19256000	
	JETTISON.TAKEOFF-ASSIST-SYSTEM	AIR	*	2.2679	400	1.0153	65	1198	19258000	
	RELEASE.LIFE-RAFT.SURVIVAL-EQUIPMENT	AIR	*	3.02396	300	.76145	65	1198	19260000	
	BRAKE.PARKING.LANDING-GEAR	AIR	*	19.7868	100	.11637	65	1198	19262000	
	CONTROL.WING-SPOILER-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	19264000	
	RESET.SHAFT-DISC.ACCESSORY.BASIC-ENGINE	AIR	*	23.2868	192	.09888	63	1227	19266000	
	DOOR.EMERGENCY.FORWARD-ESCAPE-HATCH	AIR	*	93.1472	48	.02472	63	1227	19268000	
	DOOR.EMERGENCY.SIDE-EXIT	AIR	*	18.1435	50	.12691	65	1198	19270000	
	DOOR.EMERGENCY.SIDE-EXIT	AIR	*	19.7868	100	.11637	65	1198	19272000	
	DOOR.EMERGENCY.SIDE-EXIT	AIR	*	27.1597	50	.08478	63	1198	19274000	
	DOOR.HYDRAULIC.FORWARD-CARGO	AIR	*	58	200	.0397	65	1198	19276000	
	DOOR.EMERGENCY.SIDE-EXIT	AIR	*	6.99878	608	.329	66	1250	19278000A	
	DOOR.EMERGENCY.SIDE-EXIT	AIR	*	11.6434	384	.19776	65	1227	19280000	
	RELEASE.NOSE-GEAR.EMERGENCY	AIR	*	27.1597	50	.08478	63	1198	19282000	
	RELEASE.LIFE-RAFT.SURVIVAL-EQUIPMENT	AIR	*	3.29776	600	.69823	65	1198	19284000	
	RELEASE.LIFE-RAFT.RADIO.SURVIVAL-EQUIPMENT	AIR	*	15.5245	288	.14832	65	1227	19286000	
	DOWN-LOCK.EMERGENCY.MAIN-LANDING-GEAR	AIR	*	46.5736	96	.04944	65	1227	19288000	
	RELEASE.EMERGENCY.MAIN-LANDING-GEAR	AIR	*	46.5736	96	.04944	65	1227	19290000	
	DOOR.MECHANICAL.CREW	AIR	*	9.07178	100	.25382	65	1198	19292000	
	DOWN-LOCK.EMERGENCY.MAIN-LANDING-GEAR	AIR	*	27.9917	152	.08226	66	1250	19294000	
	VALVE.INTERCONNECT.NO-3-HYD-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	19296000	
	CONTROL.PARKING-BRAKE.LANDING-GEAR	AIR	*	93.1472	48	.02472	65	1227	19298000	
	CONTROL.WINCH-RETRIEVAL.AIR-DROP-SYS	AIR	*	93.1472	48	.02472	65	1227	19300000	
	JETTISON.TAKEOFF-ASSIST-SYSTEM	AIR	*	3.39501	400	.67823	63	1198	19302000	
	JETTISON.TAKEOFF-ASSIST-SYSTEM	AIR	*	2.452	800	.93907	65	1198	19304000	
	LATCH.CLEAR-VISION-WINDSHIELD	AIR	*	46.5736	96	.04944	65	1227	19306000	
	CONTROL.FLAP.WING	AIR	*	93.1472	48	.02472	65	1227	19308000	
	EMERGENCY.FIRE-EXTINGUISHER-SYSTEM	AIR	2.26757	8.82018	510	.441	63	1114	19310000	
	DOOR.MECHANICAL.CREW	AIR	4.29664	16.7126	200	.23274	65	1198	19312000	
	EMERGENCY.FIRE-EXTINGUISHER-SYSTEM	AIR	5.15596	11.4819	500	.58185	65	1198	19314000	
	DOOR.HYDRAULIC.FORWARD-CARGO	AIR	5.68181	22.1005	204	.176	63	1114	19316000	
	MANUAL-EXTN.MAIN-LANDING-GEAR.EMERGENCY-EQUIPMENT	AIR	5.68181	22.1005	204	.176	63	1114	19318000	
	WINDSHIELD.INSTRUCTOR	AIR	5.79273	12.9	597	.51789	67	1272	19320000	
	RELEASE.LIFE-RAFT.SURVIVAL-EQUIPMENT	AIR	5.89761	15.6944	200	.33912	63	1198	19322000	
	RELEASE.LIFE-RAFT.SURVIVAL-EQUIPMENT	AIR	6.68896	17.8003	200	.299	63	1114	19324000	
	MANUAL.DOOR.ELECTRIC.CONVERGENT-CAMERA	AIR	6.7114	26.1053	100	.149	63	1114	19326000	
	EMERGENCY-CONTROL	AIR	7.24637	28.1862		.138	59	1032	19328000	

PART CLASS 35 [illegible]LES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR RPT	DATA SRCE	CROSS INDEX REF NO
. . N.O.C.									
	RELEASE.NOSE-GEAR.EMERGENCY	AIR	7.8796	30.6492	50	.12691	65	1198	19330000
	RELEASE.MAIN-GEAR.EMERGENCY-EQUIP	AIR	8.59328	22.868	200	.23274	65	1198	19332000
	JETTISON.CANOPY.INSTRUCTOR.EXTERNAL	AIR	8.7512	34.0395	473	.11427	65	1228	19334000
	LOCK.CANOPY.STUDENT	AIR	8.7512	34.0395	473	.11427	65	1228	19336000
	WINDSHIELD.INSTRUCTOR	AIR	8.7512	34.0395	473	.11427	65	1228	19338000
	DOOR.EMERGENCY.ESCAPE-SYSTEM	AIR	9.26097	36.0224	62	.1[illegible]98	65	1155	19340000
	BRAKE.PARKING.LANDING-GEAR	AIR	11.3636	44.2011	102	.0[illegible]	63	1114	19342000
	WINDSHIELD.INSTRUCTOR	AIR	11.4077	44.3725	406	.08766	64	1179	19344000
	DOOR.HYDRAULIC.FORWARD-CARGO	AIR	11.0194	26.321	100	.25382	65	1198	19346000
	DOOR.MECHANICAL.PERSONNEL. CARGO-COMPARTMENT	AIR	12.1565	47.2854	152	.08226	64	1250	19348000
	EMERGENCY.FIRE-EXTINGUISHER-SYSTEM	AIR	12.6075	20.4789	250	.63454	65	1198	19350000
	EMERGENCY.FIRE-EXTINGUISHER-SYSTEM	AIR	12.987	50.5155	340	.077	63	1114	19352000
	RELEASE.NOSE-GEAR.EMERGENCY	AIR	17.1865	45.736	100	.11637	65	1198	19354000
	T.JETTISON.CANOPY.INSTRUCTOR	AIR	17.5024	46.5763	473	.11427	65	1228	19356000
	MANUAL-EXTN-MAIN-LANDING-GEAR. EMERGENCY-EQUIPMENT	AIR	19.6989	35.5404	100	.25382	65	1198	19358000
	DOOR.MECHANICAL.PERSONNEL.CARGO-COMP	AIR	20.2265	78.6751	96	.04944	65	1227	19360000
	MANUAL-EXTN-MAIN-LANDING-GEAR. EMERGENCY-EQUIPMENT	AIR	21.4832	39.85	200	.23274	65	1198	19362000
	RELEASE.MAIN-GEAR.EMERGENCY-EQUIP	AIR	23.5904	47.1428	100	.16956	63	1198	19364000
	BRAKE.PARKING.LANDING-GEAR	AIR	23.6387	52.642	50	.12691	65	1198	19366000
	DOOR.EMERGENCY.FORWARD-ESCAPE-HATCH	AIR	24.3131	94.5708	76	.04113	66	1250	19368000
	VALVE.INTERCONNECT. NO-3-HYDRAULIC-SYSTEM	AIR	24.3131	94.5708	76	.04113	66	1250	19370000
	JETTISON.CANOPY.INSTRUCTOR	AIR	25.1018	36.6061	597	.51789	67	1272	19372000
	RELEASE.MAIN-GEAR.EMERGENCY-EQUIP	AIR	26.8456	53.6479	100	.149	63	1114	19374000
	DOOR.MECHANICAL.CREW	AIR	29.488	54.6986	100	.16956	63	1198	19376000
	CONTROL.FIRE/OVERHEAT-DETECTION. ENGINE	AIR	30.3398	67.5647	192	.09888	65	1227	19378000
	DOOR.MECHANICAL.CREW	AIR	33.557	62.2463	100	.149	63	1114	19380000
	MANUAL-EXTN.MAIN-LANDING-GEAR. EMERGENCY-EQUIPMENT	AIR	33.557	62.2463	100	.149	63	1114	19382000
	LOCK.CANOPY.STUDENT	AIR	34.2231	76.2126	406	.08766	64	1179	19384000
	JETTISON.CANOPY.INSTRUCTOR	AIR	34.2231	76.2126	406	.08766	64	1179	19386000
	T.JETTISON.CANOPY.STUDENT	AIR	34.2231	76.2126	406	.08766	64	1179	19388000
	BRAKE.PARKING.LANDING-GEAR	AIR	35.3857	78.8016	50	.08478	63	1198	19390000
	BRAKE.PARKING.LANDING-GEAR	AIR	40	89.0773	50	.075	63	1114	19392000
	DOOR.MECHANICAL.FORWARD-ENTRANCE	AIR	40.453	157.35	48	.02472	65	1227	19394000
	MANUAL-EXTN-MAIN-LANDING-GEAR. EMERGENCY-EQUIPMENT	AIR	41.2833	69.4202	100	.16956	63	1198	19396000
	T.JETTISON.CANOPY.STUDENT	AIR	43.756	81.1647	473	.11427	65	1228	19398000
	MANUAL.DOOR.ELECTRIC.CONVERGENT-CAMERA	AIR	47.8697	186.199	109	.02089	63	1193	19400000
	LOCK.CANOPY.INSTRUCTOR	AIR	52.5072	92.1685	473	.11427	65	1228	19402000

PART CLASS 352 HANDLES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
	RELEASE.MAIN-GEAR.EMERGENCY-EQUIP	AIR	53.8243	73.3783	408	.353	63	1114	19404000
	CONTROL.FIRE/OVERHEAT-DETECTION.APU	AIR	60.6796	135.125	96	.04944	65	1227	19406000
	LOCK.CANOPY.INSTRUCTOR	AIR	79.8539	134.279	406	.08766	64	1179	19408000
	EMERGENCY.FIRE-EXTINGUISHER-SYSTEM	AIR	80.2075	100.881	250	.4239	63	1198	19410000
	RELEASE.MAIN-GEAR.EMERGENCY-EQUIP	AIR	80.7674	99.4622	200	.50763	65	1198	19412000
	CONTROL.AIRBRAKE	AIR	83.752	325.77	31	.01194	63	1111	19414000
	EMERGENCY.FIRE-EXTINGUISHER-SYSTEM	AIR	85.3333	108.114	250	.375	63	1114	19416000
	DOOR.HYDRAULIC.FORWARD-CARGO	AIR	94.3618	132.41	100	.16956	63	1198	19418000
	DOOR.HYDRAULIC.FORWARD-CARGO	AIR	100.671	142.902	100	.1349	63	1114	19420000
	JETTISON.CANOPY.STUDENT	AIR	133.232	156.236	597	.51789	67	1272	19422000
	DOOR.MECHANICAL.FORWARD-ENTRANCE	AIR	145.878	256.068	76	.04113	66	1250	19424000A
	JETTISON.CANOPY.INSTRUCTOR	AIR	162.196	187.314	597	.51789	67	1272	19426000
	CONTROL.LANDING-GEAR	AIR	359.342	424.609	812	.17532	64	1179	19428000
	CONTROL.LANDING-GEAR	AIR	415.682	475.861	946	.22854	65	1228	19430000
	CONTROL.COMPUTER-GROUP.ASG-15.FIRE-CONTROL	AIR	1926.29	2550.52	31	.01194	63	1111	19432000
ASSIST	GALLEY	AIR	*	19.7868	100	.11637	65	1198	19434000
BATTERY-BOX	DC-POWER-SUPPLY	AIR	*	13.9975	304	.1645	66	1250	19436000
CONTROL	FLAP.WING	AIR	*	55.9834	76	.04113	66	1250	19438000
CONTROL	WINCH-RETRIEVAL.AIR-DROP-SYSTEM	AIR	*	55.9334	76	.04113	66	1250	19440000
CONTROL	WING-SPOILER-SYSTEM	AIR	24.3131	94.5708	76	.04113	66	1250	19442000
CONTROL	PARKING-BRAKE.LANDING-GEAR	AIR	24.3131	94.5708	76	.04113	66	1250	19444000
CONTROL	FIRE/OVERHEAT-DETECTION.ENGINE	AIR	24.3161	48.593	304	.1645	66	1250	19446000
CONTROL	FIRE/OVERHEAT-DETECTION. AUXILIARY-POWER-UNIT	AIR	139.409	172.696	152	.08226	66	1250	19448000A
CONTROL	LANDING-GEAR	AIR	430.626	457.94	1194	1.0357	67	1272	19450000
DEPRESS	DOOR.EMERGENCY.FORWARD-ESCAPE-HATCH. CARGO	AIR	*	55.9834	76	.04113	66	1250	19452000A
DEPRESS	DOOR.EMERG.FWD-ESCAPE-HATCH.CARGO	AIR	*	93.1472	48	.02472	65	1227	19454000
DISCONNECT	TORQUE-ARM.LANDING-GEAR.NOSE	AIR	8.59328	33.4252	100	.11637	65	1198	19456000
LATCH	CLEAR-VISION-WINDSHIELD	AIR	*	27.9917	152	.08226	66	1250	19458000
LOCK	CANOPY.INSTRUCTOR	AIR	67.5819	84.7121	597	.51789	67	1272	19460000
LOCK	CANOPY.STUDENT	AIR	81.0983	99.6128	597	.51789	67	1272	19462000
PULL	MANUAL-RELEASE.WING-FLAP.EMERGENCY	AIR	*	9.89344	200	.23274	65	1198	19464000
PULL	INSTRUCTOR-SEAT	AIR	*	10.0752	946	.22854	65	1228	19466000
PULL	STUDENT-SEAT	AIR	*	10.0752	946	.22854	65	1228	19468000
PULL	INSTRUCTOR-SEAT	AIR	.945531	3.75562	1194	1.0357	67	1272	19470000
RELEASE	LIFE-RAFT.RADIO.SURVIVAL-EQUIPMENT	AIR	20.2593	37.5798	456	.2468	66	1250	19472000
RELEASE	EXTRACTION-CHUTE.AIR-DROP-SYSTEM	AIR	24.3131	94.5708	76	.04113	66	1250	19474000
RELEASE.EMERGENCY	MAIN-LANDING-GEAR	AIR	*	27.9917	152	.08226	66	1250	19476000A
RESET	SHAFT-DISC.ACCESSORY.BASIC-ENGINE	AIR	*	13.9975	304	.1645	66	1250	19478000

PART CLASS 353 GYROS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR RPT	OF DATA SRCE	CROSS INDEX REF NO
.GG N.O.C.									
	(STORAGE)		.165426	.370585		24.180	66	258	19480000A
	(STORAGE)		.322208	.58751		24.180	66	258	19482000A
	(STORAGE)	MSL	.387931	.612328	6265	23.2	65	1234	19484000
	(STORAGE)		.484191	1.88333		2.0653	66	2521	19486000
	(STORAGE)		.538503	2.09461		1.8570	66	2521	19488000A
		LAB	0.9				63	1138	19490000
	GUN-SIGHT	AIR	6.13496	23.8631		.163	61	1083	19492000
		AIR GND	50				66	2L6	19494000
			50				58	2M1	19496000
		LAB	50				62	2249	19498000
		LAB	50				61	1074	19500000
	FREQUENCY-CONVTR-XMTR-ANT.DOPPLER	SIM GRD AIR	82.7129	221.728	195	.01209	64	1181	19502000A
			106				57	2L3	19504000
		GRD	120.37	175.536		.108	62	1072	19506000
	FREQUENCY-CONVTR-XMTR-ANT.DOPPLER	SIM GRD AIR	125	486.212	139	.008	63	1117	19508000
		AIR	137				66	2L5	19510000
			140				57	2M3	19512000
	LEAD-COMPUTING.SIGHT-SYSTEM	SIM GRD AIR	216.216	379.535	195	.02775	64	1181	19514000
		AIR	250				61	1068	19516000
		GRD	261.78	696.636	300	.00764	62	1159	19518000
	MD-1.NAVIGATION-INSTRUMENT	AIR	296.6	385.995	406	.08766	64	1179	19520000
	PLATFORM.STABLE.SET-GF-3	AIR	388.349	776.072		.0103	65	1188	19522000
	PLATFORM.STABILIZED	AIR	388.349	776.072		.0103	66	1241	19524000
			394				59	2L4	19526000
			394				65	2L9	19528000
		AIR	394				62	2240	19530000
			500				65	2L9	19532000
	PLATFORM.STABLE.COORDINATE-CONVERTER	GRD	571.428	1520.65		.0035	62	1135	19534000
	FLIGHT-INSTRUMENTATION	AIR	618.333	697.14		.19407	63	1123	19536000A
			715				61	2M5	19538000
			750				65	2L9	19540000
	MD-1.NAVIGATION-INSTRUMENT	AIR	752.603	867.655	473	.11427	65	1228	19542000
		LAB	766.283	963.794	77	.04437	66	2003	19544000
		MSL	1000				58	2L2	19546000
	CAMERA-MOUNT.TV-VIEW-FINDER.FLT-NAV	AIR	1148.32	1701.58	50	.01045	63	1198	19548000
			1251				57	2M3	19550000
	CAMERA-MOUNT.TV-VIEW-FINDER.FLT-NAV	AIR	1333.33	1975.72	50	.009	63	1114	19552000
		MSL	1500	3340.4		.002	57	2L2	19554000
	ANTENNA.TARGET-SEEKER-SYSTEM	GRD	1739.13	3475.45		.0023	62	1135	19556000
	PLATFORM.AN/ASN-28-RADAR-TRANSMITTER	AIR	8250.75	8817.69	63	.04642	64	1155	19558000
ATTITUDE	CG-PILOT.FLIGHT-INST	AIR	1568.76	1757.87	50	.08478	63	1198	19560000
ATTITUDE	CG-PILOT.FLIGHT-INST	AIR	1640	1846.23	50	.075	63	1114	19562000
CONTROL	J-4-COMPASS	AIR	509.09	655.999	320	.053	61	1080	19564000
DIRECTIONAL	NAVIGATION.707-331B	AIR	140P				66	2361	19566000
DIRECTIONAL	NAVIGATION.331C/373C	AIR	230P				65	2360	19568000

PART CLASS 350 GYROS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.350 N.O.C.									
DIRECTIONAL	NAVIGATION.331C/373C	AIR	230P				65	2360	19570000
DIRECTIONAL	NAVIGATION.707-331B	AIR	240P				66	2362	19572000
DIRECTIONAL	NAVIGATION.331C/373C	AIR	250P				66	2363	19574000
DIRECTIONAL	NAVIGATION.331C/373C	AIR	250P				66	2360	19576000
DIRECTIONAL	NAVIGATION.	AIR	250P				66	2365	19578000
DIRECTIONAL	NAVIGATION.707-331B	AIR	260P				65	2362	19580000
DIRECTIONAL	NAVIGATION.331C/373C	AIR	280P				65	2363	19582000
DIRECTIONAL	NAVIGATION.707-331	AIR	340P				66	2362	19584000
DIRECTIONAL	NAVIGATION-707-331B	AIR	390P				66	2364	19586000
DIRECTIONAL	NAVIGATION.707-131	AIR	390P				66	2361	19588000
DIRECTIONAL	NAVIGATION.707-331	AIR	420P				66	2361	19590000
DIRECTIONAL	NAVIGATION.707-131B	AIR	480P				65	2362	19592000
DIRECTIONAL	NAVIGATION.331C/373C	AIR	490P				65	2365	19594000
DIRECTIONAL	NAVIGATION.331C/373C	AIR	510P				66	2363	19596000
DIRECTIONAL	NAVIGATION.707-331	AIR	510P				65	2362	19598000
DIRECTIONAL	NAVIGATION.331C/373C	AIR	510P				66	2365	19600000
DIRECTIONAL	NAVIGATION.707-331B	AIR	530P				65	2362	19602000
DIRECTIONAL	NAVIGATION.331C/373C	AIR	540P				66	2363	19604000
DIRECTIONAL	NAVIGATION-707-131	AIR	550P				65	2364	19606000
DIRECTIONAL	NAVIGATION.707-331B	AIR	570P				66	2361	19608000
DIRECTIONAL	COMPASS	AIR	570				66	2380	19610000
DIRECTIONAL	NAVIGATION-707-331	AIR	630P				66	2364	19612000
DIRECTIONAL	NAVIGATION-707-131B	AIR	670P				66	2364	19614000
DIRECTIONAL	NAVIGATION-707-331B	AIR	680P				66	2364	19616000
DIRECTIONAL	C-12-COMPASS-SYSTEM.NAV	AIR	687.702	864.958	96	.04944	65	1227	19618000
DIRECTIONAL	NAVIGATION.707-131B	AIR	690P				66	2361	19620000
DIRECTIONAL	C-12-COMPASS-SYSTEM.NAVIGATION	AIR	692.924	826.027	152	.08226	66	1250	19622000A
DIRECTIONAL	NAVIGATION.707-331	AIR	700P				66	2361	19624000
DIRECTIONAL	NAVIGATION.707-131	AIR	740P				66	2362	19626000
DIRECTIONAL	COMPASS	AIR	760				66	2380	19628000
DIRECTIONAL		AIR	765.957	895.122		.094	57	212	19630000
DIRECTIONAL	NAVIGATION.707-331B	AIR	850P				65	2361	19632000
DIRECTIONAL	NAVIGATION.707-331	AIR	920P				66	2361	19634000
DIRECTIONAL	NAVIGATION-707-131B	AIR	920P				66	2364	19636000
DIRECTIONAL	NAVIGATION.707-331	AIR	920P				66	2362	19638000
DIRECTIONAL	NAVIGATION.707-331B	AIR	990P				66	2362	19640000
DIRECTIONAL	NAVIGATION.707-331B	AIR	1000P				66	2361	19642000
DIRECTIONAL	NAVIGATION-707-131B	AIR	1050P				65	2364	19644000
DIRECTIONAL	NAVIGATION.707-131B	AIR	1150P				66	2362	19646000
DIRECTIONAL	NAVIGATION.707-131B	AIR	1180P				66	2362	19648000
DIRECTIONAL		AIR	1184.04	1300.92		.163	61	1083	19650000
DIRECTIONAL	NAVIGATION.707-131	AIR	1210P				65	2362	19652000
DIRECTIONAL	NAVIGATION-707-331	AIR	1230P				65	2364	19654000
DIRECTIONAL	NAVIGATION.707-131B	AIR	1250P				66	2361	19656000
DIRECTIONAL	CO-PILOT.FLIGHT-INST	AIR	1315.89	1456.22	50	.12691	65	1198	19658000

PART CLASS 358 GYROS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
(LO N.S.F.)									
DIRECTIONAL	NAVIGATION.707-1218	AIR	1330P				65	2361	19660000
DIRECTIONAL	NAVIGATION-707-131	AIR	1340P				66	2364	19662000
DIRECTIONAL	NAVIGATION.880	AIR	1340P				66	2365	19664000
DIRECTIONAL	NAVIGATION.880	AIR	1350P				65	2363	19666000
DIRECTIONAL	NAVIGATION.707-131	AIR	1420P				65	2361	19668000
DIRECTIONAL	NAVIGATION.880	AIR	1420P				66	2363	19670000
DIRECTIONAL	NAVIGATION.707-1318	AIR	1420P				65	2361	19672000
DIRECTIONAL	NAVIGATION.707-131	AIR	1450P				66	2361	19674000
DIRECTIONAL	CO-PILOT.FLIGHT-INST	AIR	1454.54	1633.55	102	.088	63	1114	19676000
DIRECTIONAL	NAVIGATION.707-131	AIR	1490P				66	2362	19678000
DIRECTIONAL	NAVIGATION.707-131	AIR	1520P				65	2361	19680000
DIRECTIONAL	NAVIGATION.3316/3330	AIR	1530P				65	2363	19682000
DIRECTIONAL	NAVIGATION-707-131	AIR	1580P				66	2364	19684000
DIRECTIONAL	NAVIGATION.880	AIR	1590P				65	2360	19686000
DIRECTIONAL	COMPASS.N-1	AIR	1591.28	2169.39	31	.01194	63	1111	19688000
DIRECTIONAL	NAVIGATION.880	AIR	1670P				66	2366	19690000
DIRECTIONAL	NAVIGATION.707-331	AIR	1790P				65	2361	19692000
DIRECTIONAL	NAVIGATION.880	AIR	1810P				66	2360	19694000
DIRECTIONAL	NAVIGATION-707-331	AIR	1850P				66	2364	19696000
DIRECTIONAL	NAVIGATION.880	AIR	1890P				66	2365	19698000
DIRECTIONAL		AIR	1895.65	2071.01		.115	61	1084	19700000
DIRECTIONAL	NAVIGATION.880	AIR	1970P				66	2363	19702000
DIRECTIONAL	CO-PILOT.FLIGHT-INST	AIR	2311.86	2538.19	50	.08478	63	1198	19704000
DIRECTIONAL	NAVIGATION.727	AIR	2370P				65	2363	19706000
DIRECTIONAL	CO-PILOT.FLIGHT-INST	AIR	2520	2771.53	50	.075	63	1114	19708000
DIRECTIONAL	NAVIGATION.880	AIR	2650P				65	2365	19710000
DIRECTIONAL		AIR	3000	4026.32		.007	61	1082	19712000
DIRECTIONAL		AIR	3320				57	2L1	19714000
DIRECTIONAL		AIR GND	3322				61	2L2	19716000
DIRECTIONAL	NAVIGATION.727	AIR	3690P				66	2363	19718000
DIRECTIONAL	NAVIGATION.727	AIR	4570P				65	2365	19720000
DIRECTIONAL	NAVIGATION.727	AIR	4940P				65	2360	19722000
DIRECTIONAL	NAVIGATION.727	AIR	5050P				66	2360	19724000
DIRECTIONAL	NAVIGATION.727	AIR	5240P				66	2365	19726000
DIRECTIONAL	NAVIGATION.727	AIR	5460P				66	2365	19728000
DIRECTIONAL		GRD	5600	7215.99		.005	61	1081	19730000
DIRECTIONAL	NAVIGATION.727	AIR	5660P				66	2363	19732000
DIRECTIONAL	NAVIGATION.727	AIR	7000P				66	2360	19734000
DIRECTIONAL		MSL	7000	11770.9		.001	57	2L2	19736000
DIRECTIONAL.CONTROL-UNIT	N-1-COMPASS-SYSTEM	AIR	471.809	582.558	50	.08478	64	1198	19738000
DIRECTIONAL.CONTROL-UNIT	N-1-COMPASS-SYSTEM	AIR	502.706	567.661	200	.23274	65	1198	19740000
DIRECTIONAL.CONTROL-UNIT	N-1-COMPASS-SYSTEM	AIR	573.333	702.48	50	.075	63	1114	19742000
DIRECTIONAL.CONTROL-UNIT	N-1-COMPASS-SYSTEM	AIR	590.969	688.397	50	.12691	65	1198	19744000
DIRECTIONAL.CONTROL-UNIT	N-1-COMPASS-SYSTEM	AIR	645.161	872.422	136	.031	63	1114	19746000
DIRECTIONAL.CONTROL-UNIT	N-1-COMPASS-SYSTEM	AIR	681.818	869.079	102	.088	63	1114	19748000

PART CLASS 350 GYROS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF DATA PRT	YR OF DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
DIRECTIONAL.CONTROL-UNIT		AIR	3030.3	8064.05	6	.00066	62	1157	19750000
DIRECTIONAL.NAVIGATION		AIR	1004.89	1164.76		.07963	63	1123	19752000A
DISPLACEMENT		GRD	*	1101.72		.00209	64	1180	19754000
DISPLACEMENT	STANDBY.ALL-ATT-REF	SIM GRD AIR	20.1979	78.5639	195	.04951	64	1181	19756000A
DISPLACEMENT	AUTOPILOT	LAB	124.921	332.435	140	.01601	61	2600	19758000
DISPLACEMENT		AIR	451.251	569.587		.07313	66	1241	19760000A
DISPLACEMENT	AUTOPILOT	LAB	959.763	1249.03	100	.02709	61	2600	19762000
DISPLACEMENT	AJB-7-LOFT-BOMB-COMPUTER	AIR	1275.95	1536.87		.03997	65	1188	19764000
DISPLACEMENT	MD-1.FLIGHT-DIRECTOR	AIR	1385.84	1567.46	152	.08226	66	1250	19766000
DISPLACEMENT		GRD	2600	2887.6		.060	63	2240	19768000
DISPLACEMENT		AIR	3489.15	3596.18	597	.51789	67	1272	19770000A
DISPLACEMENT	AJB-3A-LOFT-BOMB-COMPUTER	AIR	4596.14	4952.09		.06636	65	1188	19772000
DISPLACEMENT		AIR	16600				62	1091	19774000
DISPLACEMENT.ALL-ATTITUDE-REFERENCE		SIM GRD AIR	600	736.978	278	.070	63	1117	19776000
DISPLACEMENT.ALL-ATTITUDE-REFERENCE		SIM GRD AIR	1110.88	1226.6	195	.04951	64	1181	19778000A
DISPLACEMENT.DIRECTIONAL	LINE-SIGHT.RADAR	AIR	210.354	289.31		.08557	63	1123	19780000A
DISPLACEMENT.DIRECTIONAL	ASN-55	AIR	411.184	762.722		.01216	66	1241	19782000A
DISPLACEMENT.DIRECTIONAL	MASTER-ATT-REF-SYS.FLT	AIR	738.636	870.477	102	.088	63	1114	19784000
DISPLACEMENT.DIRECTIONAL	MASTER-ATT-REF-SYS.FLT	AIR	898.274	1015.99	50	.12691	65	1198	19786000
DISPLACEMENT.DIRECTIONAL	FLT-DIR.A-F-STD	AIR	903.225	1163.86	136	.031	63	1114	19788000
DISPLACEMENT.DIRECTIONAL	MD-1.FLIGHT-DIRECTOR	AIR	957.647	1154.23	96	.04944	65	1227	19790000
DISPLACEMENT.DIRECTIONAL	FLT-DIR.A-F-STD	AIR	1022.6	1112.88	200	.23274	65	1198	19792000
DISPLACEMENT.PITCH/ROLL		AIR	1029.17	1088.6	597	.51789	67	1272	19794000A
DISPLACEMENT.PITCH/ROLL 2-GIMBAL		HELI	2649.53	2797.85	302	.214	65	1234	19796000A
FLOATED.2-DEGREE-FREEDOM		AIR	528.925	742.201		.03025	62	1136	19798000
FLOATED.2-DEGREE-FREEDOM		GRD	1016.45	1136.09		.13675	62	1136	19800000
FLOATED.2-DEGREE-FREEDOM		AIR GND	1290.9	1435.61	460	.022	65	1221	19802000
GAS.FLOATED.MINIATURE		LAB	100				60	2113	19804000
GYRAT		GEN	46			.176	62	1078	19806000
GREASED.FLOATED.MED		LAB	500				60	2113	19808000
GREASED.FLOATED.MINIATURE		LAB	750				60	2113	19810000
GREASED.NONFLOATED. MINIATURE		LAB	500				60	2113	19812000
GREASED.NONFLOATED.MED		LAB	250				60	2113	19814000
MIG-4		GRD	4.33452	6.01889	279	3.922	66	1264	19816000A
HORIZON		AIR	3135				57	2111	19818000
INERTIAL		LAB	596.816	942.042	375	.01508	64	1244	19820000
MAGNETIC-SERVO-AMP.ALL-ATTITUDE-REF REFERENCE		SIM GRD AIR	*	32.8942	278	.070	63	1117	19822000
ROLL-AND-PITCH.TYPE-MD-1		LAB	10				63	1138	19824000
ROLL-AND-YAW		AIR	400	533.055	320	.055	61	1080	19826000
		AIR	76.923	89.8947		.936	59	1070	19828000

PART CLASS 356 GYROS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.6P N.O.C.									
STARVED.FLOATED.MED		LAB	150C				60	2L13	19830000
STARVED.FLOATED.MINIMUM		LAB	340C				60	2L1	19832000
THREE-AXIS-RATE	AUTO-PILOT.88C	AIR	330P				66	2363	19834000
THREE-AXIS-RATE	AUTO-PILOT.88C	AIR	760P				66	2363	19836000
THREE-AXIS-RATE	AUTO-PILOT.88L	AIR	900P				65	2363	19838000
THREE-AXIS-RATE	AUTO-PILOT.331C/373C	AIR	1020P				66	2363	19840000
TURN-RATE	AUTOPILOT	LAB	*	683.264	88	.00337	61	2600	19842000
TURN-RATE	AUTOPILOT	LAB	119.904	466.39	120	.00834	61	2600	19844000
TURN-RATE	AUTOPILOT	LAB	158.478	421.735	39	.01262	61	2600	19846000
TURN-RATE	AUTOPILOT	LAB	230.946	898.314	18	.00433	61	2600	19848000
TURN-RATE	AUTOPILOT	LAB	869.565	2314.04	12	.00230	61	2600	19850000
TURN-RATE	AUTOPILOT	LAB	1162.79	3094.36	8	.00172	61	2600	19852000
VERTICAL	AUTO-FLIGHT-CONTROL-SYSTEM	SIM GRD AIR	*	55.3775	195	.04158	64	1181	19854000A
VERTICAL	AUTO-FLIGHT-CONTROL-SYSTEM	SIM GRD AIR	*	76.7553	139	.03	63	1117	19856000
VERTICAL	ASTROCOMPASS.MD-1	AIR	*	192.847	31	.01194	63	1111	19858000
VERTICAL		AIR	89.9795	169.984		.489	61	1183	19860000
VERTICAL		AIR GND	200	266.547		.110	58	2L2	19862000
VERTICAL		AIR	213.1				57	2L1	19864000
VERTICAL	NAVIGATION.727	AIR	220P				65	2365	19866000
VERTICAL	NAVIGATION.331C/373C	AIR	250P				66	2365	19868000
VERTICAL	NAVIGATION.331C/373C	AIR	270P				66	2363	19870000
VERTICAL	IFS	AIR	320				66	2380	19872000
VERTICAL		AIR	321.428	507.357		.028	61	1182	19874000
VERTICAL	AUTO-FLIGHT-CONTROL-SYSTEM	AIR	364.077	574.676	48	.02472	65	1227	19876000
VERTICAL	NAVIGATION.707-331B	AIR	420P				65	2364	19878000
VERTICAL	NAVIGATION.707-131	AIR	450P				66	2364	19880000
VERTICAL		MSL	454.545	843.154		.011	61	2L2	19882000
VERTICAL	NAVIGATION	AIR	480P				66	2361	19884000
VERTICAL		AIR GND	500				57	2L1	19886000
VERTICAL	NAVIGATION.331C/373C	AIR	510P				66	2363	19888000
VERTICAL		GRD	536				57	2L1	19890000
VERTICAL	NAVIGATION.707-331B	AIR	580P				66	2364	19892000
VERTICAL	FLIGHT-DIR-SYS.MA-1	AIR	583.333	980.908	50	.012	63	1114	19894000
VERTICAL	IFS.(1L.A/C)	AIR	590				66	2380	19896000
VERTICAL	IFS.(4C.A/C)	AIR	590				66	2380	19898000
VERTICAL	FLIGHT-DIR-SYS.MA-1	AIR	597.014	969.758	50	.0134	63	1198	19900000
VERTICAL	FLIGHT-DIR-SYS.MA-1	AIR	613.636	735.142	102	.088	63	1114	19902000
VERTICAL	NAVIGATION.707-331	AIR	630P				65	2364	19904000
VERTICAL		AIR	640.186	716.133		.214	57	2L2	19906000
VERTICAL	FLIGHT-DIR-SYS.MA-1	AIR	654.006	755.96	50	.12691	65	1198	19908000
VERTICAL	NAVIGATION	AIR	660P				66	2361	19910000
VERTICAL	NAVIGATION.707-131B	AIR	730P				66	2364	19912000
VERTICAL	AUTOPILOT	AIR	744.03	817.88		.25671	63	1123	19914000A
VERTICAL	NAVIGATION.331C/373C	AIR	750P				66	2365	19916000
VERTICAL	FLIGHT-INSTRUMENT.MD-1	AIR	921.656	1228.33	62	.02387	63	1111	19918000

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y. NONELECTRONIC PART FAILURE RATE DATA JANUARY 1968
SECTION I FAILURE RATE DATA

PART CLASS 358 GYROS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
VERTICAL	AUTO-FLIGHT-CONTROL-SYSTEM	AIR	923.899	1147.25	7o	.04113	66	1250	19920000
VERTICAL	NAVIGATION.707-331	AIR	930P				65	2364	19922000
VERTICAL	NAVIGATION.880	AIR	940P				66	2360	19924000
VERTICAL	NAVIGATION.331C/373C	AIR	980P				65	2365	19926000
VERTICAL	NAVIGATION.707-331B	AIR	990P				66	2362	19928000
VERTICAL		AIR	996.282	1053.66		.538	63	2117	19930000
VERTICAL		AIR	1000				57	2L1	19932000
VERTICAL		AIR	1000P				65	2330	19934000
VERTICAL		AIR	1000	1195.98		.055	58	2L2	19936000
VERTICAL	NAVIGATION.707-131B	AIR	1010P				66	2362	19938000
VERTICAL		AIR	1071.42	1231.18		.084	59	1070	19940000
VERTICAL	NAVIGATION	AIR	1110P				66	2361	19942000
VERTICAL	NAVIGATION.707-131B	AIR	1110P				66	2362	19944000
VERTICAL	NAVIGATION.707-331B	AIR	1110P				66	2364	19946000
VERTICAL	NAVIGATION.707-131	AIR	1110P				66	2362	19948000
VERTICAL		MSL	1112				57	2L1	19950000
VERTICAL	NAVIGATION.331C/373C	AIR	1120P				65	2363	19952000
VERTICAL	NAVIGATION.880	AIR	1170P				66	2363	19954000
VERTICAL	NAVIGATION.880	AIR	1210P				66	2365	19956000
VERTICAL	NAVIGATION.880	AIR	1210P				66	2363	19958000
VERTICAL	NAVIGATION.707-131	AIR	1240P				66	2364	19960000
VERTICAL	NAVIGATION	AIR	1250P				66	2361	19962000
VERTICAL	NAVIGATION	AIR	1250P				66	2361	19964000
VERTICAL	NAVIGATION.707-131B	AIR	1280P				65	2362	19966000
VERTICAL	NAVIGATION.727	AIR	1300P				66	2363	19968000
VERTICAL	NAVIGATION.707-131E	AIR	1310P				66	2364	19970000
VERTICAL	NAVIGATION	AIR	1330P				65	2361	19972000
VERTICAL	NAVIGATION.707-331	AIR	1350P				66	2364	19974000
VERTICAL	NAVIGATION.707-331	AIR	1370P				65	2362	19976000
VERTICAL	NAVIGATION.727	AIR	1380P				66	2360	19978000
VERTICAL	NAVIGATION	AIR	1380P				66	2361	19980000
VERTICAL	NAVIGATION.331C/373C	AIR	1390P				65	2360	19982000
VERTICAL	NAVIGATION.707-131B	AIR	1402				65	2364	19984000
VERTICAL	NAVIGATION	AIR	1420P				65	2361	19986000
VERTICAL	NAVIGATION	AIR	1440P				65	2361	19988000
VERTICAL	NAVIGATION.331C/373C	AIR	1500P				66	2360	19990000
VERTICAL	NAVIGATION.880	AIR	1500P				65	2365	19992000
VERTICAL	NAVIGATION.707-131	AIR	1510P				65	2362	19994000
VERTICAL	NAVIGATION	AIR	1520P				65	2361	19996000
VERTICAL	NAVIGATION.707-331	AIR	1550P				66	2362	19998000
VERTICAL	NAVIGATION.880	AIR	1590P				65	2360	20000000
VERTICAL	NAVIGATION.707-131	AIR	1640P				65	2364	20002000
VERTICAL	NAVIGATION	AIR	1680P				66	2361	20004000
VERTICAL	NAVIGATION.331C/373C	AIR	1680P				66	2360	20006000
VERTICAL	NAVIGATION.880	AIR	1800P				65	2363	20008000

PART CLASS 358 GYROS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.2% N.U.C.									
VERTICAL	NAVIGATION.707-431	AIR	1830P				66	2362	20016000
VERTICAL	NAVIGATION.707-331B	AIR	1840P				65	2362	20012000
VERTICAL	NAVIGATION.707-331	AIR	1860P				66	2362	20014000
VERTICAL	NAVIGATION.727	AIR	1920P				66	2365	20016000
VERTICAL	NAVIGATION	AIR	1940P				66	2361	20018000
VERTICAL	NAVIGATION.727	AIR	1950P				66	2363	20020000
VERTICAL		MSL	2000	5322.3		.001	57	2L2	20022000
VERTICAL	NAVIGATION.707-331B	AIR	2060P				66	2362	20024000
VERTICAL	NAVIGATION.727	AIR	2140P				66	2365	20026000
VERTICAL	NAVIGATION.880	AIR	2170P				65	2365	20028000
VERTICAL	NAVIGATION.880	AIR	2190P				66	2360	20030000
VERTICAL	NAVIGATION.727	AIR	2330P				65	2360	20032000
VERTICAL		AIR GND	2347.43	2459		.331	57	2L2	20034000
VERTICAL	NAVIGATION.727	AIR	2440P				65	2365	20036000
VERTICAL	NAVIGATION.727	AIR	2520P				66	2360	20038000
VERTICAL	PILOTS.CHASSIS	HELI	2644.96	3442.15	216	.00983	63	1118	20040000A
VERTICAL		GRD	3400	4721.22		.005	61	1081	20042000
VERTICAL		AIR	4000P				65	2330	20044000
VERTICAL	ALTC-STAB-EQUIP-SENSOR-CHASSIS	HELI	4029.69	5003.89	216	.00943	63	1118	20046000A
VERTICAL		MSL	4451				57	2L2	20048000
VERTICAL		AIR GND	5333.33	7483.86		.003	57	2L2	20050000
VERTICAL	ATTITUDE/HORIZON-INDICATOR	AIR	6060.6	12111.4	6	.00066	62	1157	20052000
VERTICAL		AIR	6508.42	7509.8	86	.01306	66	1240	20054000A
VERTICAL		HELI	11275.4	13360.6	216	.00541	63	1118	20056000A
VERTICAL.CAGEABLE		LAB	12500	19258.3	21	.0008	65	1278	20058000A
VERTICAL.CAGEABLE		AIR	78				57	2L1	20060000
VERTICAL.MINIATURE		AIR GND	1000				57	2L1	20062000
VERTICAL.NON-FLOATED. 2-DEGREES-FREEDOM		AIR	1416.66	1967.17	31	.012	63	1111	20064000
VERTICAL.28VDC/26VAC	FLT/NAV-INSTRUMENTATION	AIR	3804.95	3919.69		.49199	62	1136	20066000
.5% INTEGRATING		HELI	233.333	392.363	120	.03	65	1215	20068000
AZIMUTH.MINIATURE		AIR	285.714	760.328		.007	61	1082	20070000
FLOATED-GIMBAL.MINIATURE. 1-DEGREE-FREEDOM		AIR	416.666	772.891	31	.012	63	1111	20072000
FLOATED-GIMBAL.MINIATURE. 1-DEGREE-FREEDOM		GRD	238.726	376.816		.0377	62	1136	20074000
INERTIAL-REF.1-DEG-FREE		GRD	371.747	1445.58		.00269	62	1136	20076000
MAGNETIC-SUSPENSION. 1-DEGREE-FREEDOM		GRD	785.797	1017.44		.03436	62	1136	20078000
PERMANENT-MAGNET-TORQUE-GENERATOR.MINIATURE. 1-DEGREE-FREEDOM		LAB	*	21.5196		.107	62	1136	20080000
		GRD	434.056	632.986		.02995	62	1136	20082000

PART CLASS 358 GYROS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.50 INTEGRATING									
VISCOUS-DAMP.1-DEG-FREEDOM		LAB	66.6666	177.41		.03	62	1136	20084000
VISCOUS-DAMP.1-DEG-FREEDOM		GRD	193.05	358.096		.0259	62	1136	20086000
VISCOUS-DAMPED.INERTIAL-REFERENCE.1-DEGREE-FREEDOM		MSL	*	677.235		.0034	62	1136	20088000
VISCOUS-DAMPED.INERTIAL-REFERENCE.1-DEGREE-FREEDOM		GRD	374.812	532.043		.04002	62	1136	20090000
1-DEGREE-FREEDOM		GRD	0	18.4888		.12454	62	1136	20092000
1-DEGREE-FREEDOM		LAB	288.379	382.71		.1175	62	1136	20094000
1-DEGREE-FREEDOM	(M=MISSIONS)	MSL	15.00M	33404M		.00024M	62	1136	20096000
.70 RATE									
	AUTO-FLIGHT-CONTROL-SYSTEM	SIM GRD AIR	*	55.3775	195	.04158	64	1181	20098000A
	AUTO-FLIGHT-CONTROL-SYSTEM	SIM GRD AIR	*	76.7533	139	.03	63	1117	20100000
			4				62	2M22	20102000
		GRD	6.39692	12.7835	164	.6253	66	1264	20104000A
		LAB	7.5				63	1138	20106000
			25				65	219	20108000
		AIR	35.4				65	219	20110000
		AIR	41.7				65	219	20112000
		GRD	44.4444	72.1927		.180	63	2240	20114000
		GRD	46				65	219	20116000
		LAB	55.6				65	219	20118000
		LAB	59.2592	118.422	180	.0675	66	1259	20120000A
		AIR	71.4285	277.835		.014	61	1082	20122000
		GRD	75.7575	294.674	60	.0132	65	1207	20124000
	MASTER-ATT-REF-SYS.FLIGHT-INST	AIR	79.5454	133.76	102	.088	63	1114	20126000
	MASTER-ATT-REF-SYS.FLIGHT-INST	AIR	94.5551	140.111	50	.12691	65	1198	20128000
		AIR,GND	96				57	212	20130000
			100				65	219	20132000
			100.4				65	219	20134000
	MH-67-AUTOMATIC-FLIGHT-CONT-SYSTEM	AIR	139.973	171.503	189	.3072	64	1140	20136000
			141				65	219	20138000
		MSL	214.285	477.2		.014	61	212	20140000
	INFRARED-SEARCH-AND-TRACK	AIR	236		2		56	2006	20142000A
	ANTENNA,RADAR-SYSTEM	SIM GRD AIR	288.288	468.277	195	.02775	64	1181	20144000A
	ANTENNA,RADAR-SYSTEM	SIM GRD AIR	350	588.545	139	.02	63	1117	20146000
		AIR	350				60	1068	20148000
	AUTO-STABILIZ-EQUIP-SENSOR-CHASSIS	HELI	353.606	544.789	216	.03328	63	1118	20150000A
			375				65	219	20152000
		HELI	429.906	523.102	151	.107	66	1234	20154000A
		GRD	476.19	1080.44	242	.0063	61	1069	20156000A
	NAVIGATION-INSTRUMENT	AIR	855.578	996.629	406	.02766	64	1179	20158000

PART CLASS 358 GYROS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.70 RATE									
	NAVIGATION-INSTRUMENT	AIR	1286.42	1433.35	475	.11427	65	1226	20160000
		MSL	1333.33	2664.51		.003	57	2L2	20162000
		AIR GND	4250	5636.88		.005	57	2L2	20164000
		SIM MSL	150000	334040	43	.00002	64	1130	20166000A
BALL-BEARING	AUTOPILOT	GRD	402.391	470.248	1314	.17893	64	1163	20168000
DISPLACEMENT-3/RATE-1.PKG	AUTOPILOT	GRD	357.388	429.273		.1455	64	1163	20170000
DISPLACEMENT-3/RATE-1.PKG	AUTOPILOT	GRD	1636.36	2644.45		.022	64	1163	20172000
FLOATED.1-DEGREE-FREEDOM		LAB	53.118	66.1827	46	.12078	62	1136	20174000
FLOATED.1-DEGREE-FREEDOM		GRD	88.7255	127.561		.15779	62	1136	20176000
FLOATED.1-DEGREE-FREEDOM	(M=MISSIONS)	MSL	3000M	19448.5M		.0002M	62	1136	20178000
GENERAL		AIR GND	250				57	2L1	20180000
GENERAL		AIR	394				57	2L1	20182000
GENERAL		AIR	417				57	2L1	20184000
GENERAL		GRD	556				57	2L1	20186000
GENERAL		MSL	1000				57	2L1	20188000
GENERAL			1000				57	2L1	20190000
GENERAL		GRD	1410				57	2L1	20192000
GENERAL		GSD	1460				57	2L1	20194000
GIMBAL.SPRING-RESTRAINED.1-DEG-FREEDOM		AIR	498.972	538.729		.57919	62	1135	20196000
PITCH	STABILITY-AUGMENTER.AUTO-PILOT	AIR	17.3782	27.4305	597	.51789	67	1272	20198000M
PITCH	STABILITY-AUGMENTER.A-PLT	AIR	35.0048	69.9531	473	.11421	65	1228	20200000
PITCH	STABILITY-AUGMENTER.A-PLT	AIR	34.1565	144.118	406	.03693	64	1179	20201000
PITCH		AIR	76.5696	257.833	86	.01306	66	1240	20204000A
PITCH	AUTO-FLIGHT-CONTROL-SYSTEM	SIM GRD AIR	338.7	484.078	195	.04158	64	1151	20206000A
PITCH.AN/ASA-32E		AIR	300.925	438.841		.0432	66	1241	20208000
PITCH.ASA-32		AIR	307.723	339.064		.59144	66	1241	20210000A
PITCH.ASA-32		AIR	351.308	475.058		.05693	65	1188	20212000
PITCH/YAW	AUTO-FLIGHT-CONTROL-SYSTEM	SIM GRD AIR	300	473.533	139	.03	63	1117	20214000
PITCH/YAW	CONTROL-INSTRUMENTATION	GRD	759.493	1332.17		.0079	62	1135	20216000
PITCH/YAW/ROLL	STABILIZER.CONTROL	GRD	3703.7	7401.43	19	.00108	66	1245	20218000A
PITCH/YAW/ROLL-STAB.PKG-3	(M=MALTES)	MSL	9	.04797M	12	48M	65	1187	20220000A
PITCH/YAW/ROLL-STAB.PKG-3		GRD	2865.76	3906.87	37	.00663	65	1187	20222000A
ROLL	BULKHEAD.CONTROL-INSTRUMENTATION	GRD	126.582	492.367		.0079	62	1135	20224000
ROLL	CONTROL-INSTRUMENTATION	GRD	253.164	673.708		.0079	62	1135	20226000
ROLL.AN/ASA-32E		AIR	347.222	492.879		.0432	66	1241	20228000
ROLL.ASA-32		AIR	211.348	237.695		.59144	66	1241	20230000A
ROLL-STABILIZATION		AIR	640.293	929.908		.19874	63	1123	20232000A
ROLL/PITCH	FLIGHT-CONTROL/MEASUREMENT	AIR	3745.31	5770.28	36	.00267	66	1256	20234000A
SINGLE-AXIS	RUDDER.AFCS	AIR	307.941	382.388	228	.1234	66	1250	20236000A
SINGLE-AXIS	RUDDER.AFCS	AIR	337.108	441.089	144	.07416	65	1227	20238000
SWITCH	MC-1.FLIGHT-DIRECTOR	AIR	202.265	311.623	96	.04944	65	1227	20240000
SWITCH.MC-1	FLIGHT-DIRECTOR	AIR	303.914	397.656	152	.08226	66	1250	20242000
SWITCHING	AJB-3A-LOFT-BOMB-COMPARTMENT	AIR	482.218	610.951		.06636	65	1188	20244000
SWITCHING		AIR	762.71	814.279	597	.51789	67	1272	20246000

PART CLASS 350 GYROS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90% CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.70 RATE									
SWITCHING.ALL-ATTITUDE-REFERENCE-SYSTEM		SM GRD AIR	201.979	311.182	195	.04951	64	1181	20248000
SWITCHING.ALL-ATTITUDE-REF		SM GRD AIR	157.142	237.116	276	.070	63	1117	20250000
SWITCHING.FLIGHT-DIRECTOR.A-F-STC		AIR	241.098	287.874	200	.23227	65	1196	20252000
SWITCHING.FLIGHT-INSTRUMENT		AIR	41.8925	162.953	62	.02387	63	1111	20254000
SWITCHING.FLT-DIR.A-F-STC		AIR	290.322	458.258	136	.031	63	1114	20256000
SWITCHING.NAVIGATION-INSTRUMENT		AIR	656.34	764.544	473	.11427	65	1228	20258000
SWITCHING.TYPE-MC-1		AIR	381.818	512.441	320	.055	61	1080	20260000
SWITCHING.TYPE-MC-1.AJB-7-COMP		AIR	54.6971	109.306		.07313	66	1241	20262000A
SWITCHING.TYPE-MC-1.AJB-7-COMP		AIR	61.2369	162.96		.03266	65	1188	20264000
THREE-AXIS	AUTO-PILOT.707-331B	AIR	140P				66	2361	20266000
THREE-AXIS	AUTO-PILOT.707-131	AIR	260P				65	2361	20268000
THREE-AXIS	AUTO-PILOT.707-331	AIR	310P				66	2364	20270000
THREE-AXIS	AUTO-PILOT.707-331	AIR	310P				66	2362	20272000
THREE-AXIS	AUTO-PILOT.707-331	AIR	340P				65	2362	20274000
THREE-AXIS	AUTO-PILOT.707-331B	AIR	340P				65	2361	20276000
THREE-AXIS	AUTO-PILOT.707-331B	AIR	390P				66	2364	20278000
THREE-AXIS	AUTO-PILOT.707-331B	AIR	420P				66	2361	20280000
THREE-AXIS	AUTO-PILOT.880	AIR	450P				66	2365	20282000
THREE-AXIS	AUTO-PILOT.331C/373C	AIR	480P				66	2360	20284000
THREE-AXIS	AUTO-PILOT.331C/373C	AIR	510P				66	2365	20286000
THREE-AXIS	AUTO-PILOT.707-331	AIR	530P				66	2361	20288000
THREE-AXIS	AUTO-PILOT.707-331	AIR	560P				66	2361	20290000
THREE-AXIS	AUTO-PILOT.707-131B	AIR	570P				66	2361	20292000
THREE-AXIS	AUTO-PILOT.707-331B	AIR	570P				66	2362	20294000
THREE-AXIS	AUTO-PILOT.880	AIR	600P				66	2360	20296000
THREE-AXIS	AUTO-PILOT.707-331	AIR	620P				65	2364	20298000
THREE-AXIS	AUTO-PILOT.707-131	AIR	670P				66	2364	20300000
THREE-AXIS	AUTO-PILOT.707-131	AIR	680P				66	2364	20302000
THREE-AXIS	AUTO-PILOT.707-331B	AIR	680P				66	2364	20304000
THREE-AXIS	AUTO-PILOT.707-131	AIR	740P				66	2362	20306000
THREE-AXIS	AUTO-PILOT.880	AIR	790P				66	2365	20308000
THREE-AXIS	AUTO-PILOT.707-131B	AIR	840P				65	2364	20310000
THREE-AXIS	AUTO-PILOT.707-331B	AIR	850P				65	2364	20312000
THREE-AXIS	AUTO-PILOT.707-131	AIR	910P				66	2361	20314000
THREE-AXIS	AUTO-PILOT.707-331	AIR	1010P				66	2362	20316000
THREE-AXIS	AUTO-PILOT.707-331	AIR	1010P				66	2364	20318000
THREE-AXIS	AUTO-PILOT.707-331B	AIR	1050P				65	2362	20320000
THREE-AXIS	AUTO-PILOT.707-131B	AIR	1060P				65	2361	20322000
THREE-AXIS	AUTO-PILOT.707-131B	AIR	1070P				66	2361	20324000
THREE-AXIS	AUTO-PILOT.880	AIR	1160P				66	2360	20326000

PART CLASS 350 GYROS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.7C RATE									
THREE-AXIS	AUTO-PILOT.707-131B	AIR	1200P				66	2364	20328000
THREE-AXIS	AUTO-PILOT.707-131	AIR	1210P				65	2362	20330000
THREE-AXIS	AUTO-PILOT.880	AIR	1280P				65	2365	20332000
THREE-AXIS	AUTO-PILOT.707-131	AIR	1360P				65	2364	20334000
THREE-AXIS	AUTO-PILOT.880	AIR	1430P				65	2380	20336000
THREE-AXIS	AUTO-PILOT.707-131B	AIR	1440P				65	2362	20338000
THREE-AXIS	AUTO-PILOT.707-131B	AIR	1480P				66	2362	20340000
THREE-AXIS	AUTO-PILOT.707-131	AIR	1600P				66	2362	20342000
THREE-AXIS	AUTO-PILOT.707-131B	AIR	1840P				66	2364	20344000
THREE-AXIS	AUTO-PILOT.707-331	AIR	2060P				65	2361	20346000
THREE-AXIS	AUTO-PILOT.707-131	AIR	2220P				66	2361	20348000
THREE-AXIS	AUTO-PILOT.707-131B	AIR	2360P				66	2362	20350000
TRANSMITTER.FLT-DIR.A-F-STO		AIR	645.161	872.422	136	.031	63	1114	20352000
VISCOUS-DAMP.SPRING-RESTRAINED.1-DEG-FREEDOM		GRD	159.744	425.103		.01252	62	1136	20354000
VISCOUS-DAMP.SPRING-RESTRAINED.1-DEGREE-FREEDOM		LAB	43.956	170.975		.02275	62	1136	20356000
VISCOUS-DAMP.SPRING-RESTRAINED.1-DEGREE-FREEDOM		MSL	294.117	1144.02		.0034	62	1136	20358000
YAW	STABILITY-AUGMENTER.A-PILOT	AIR	148.3	216.266	406	.08786	64	1179	20360000
YAW	STABILITY-AUGMENTER.A-PILOT	AIR	157.521	216.647	473	.11427	65	1228	20362000
YAW	STABILITY-AUGMENTER.AUTO-PILOT	AIR	287.705	320.327	597	.51789	67	1272	20364000
YAW		AIR	612.557	1224.12	43	.00633	66	1240	20366000
YAW.AN/ASA-32E		AIR	439.814	599.596		.0432	66	1241	20368000
YAW.ASA-32		AIR	346.611	379.741		.59144	66	1241	20370000
YAW.ASA-32		AIR	404.004	534.925		.05693	65	1188	20372000
2.PACKAGE	AUTOPILOT	GRD	593.471	879.404		.02022	64	1163	20374000
2.PACKAGE	AUTOPILOT	GRD	1375.09	1891.23		.01309	64	1163	20376000
2-AXIS	AUTO-FLT-CONT-SYSTEM	AIR	121.359	270.258	48	.02472	65	1227	20378000
2-AXIS	AUTO-FLIGHT-CONTROL-SYSTEM	AIR	267.444	403.553	76	.04113	66	1250	20380000
3.PACKAGE		GRD	4000	5230.95	26	.0055	65	1207	20382000
3.PKG/SIGNAL-AMPL.ANGULAR-VELOCITY		GRD	*	4605.2		.0005	64	1171	20384000
3.PKG/SIGNAL-AMPL.ANGULAR-VELOCITY		GRD	*	3654.92		.00062	65	1207	20386000
3.PKG/SIGNAL-AMPL.ANGULAR-VELOCITY		GRD	757.575	2946.74		.00132	65	1207	20388000
3.PKG/SIGNAL-AMPL.ANGULAR-VELOCITY		GRD	1010.1	3928.98		.00099	64	1171	20390000

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y. NONELECTRONIC PART FAILURE RATE DATA JANUARY 1968
SECTION I FAILURE RATE DATA

PART CLASS 361 HARDWARE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.CO N.O.C.									
TAIL-WHEEL-DRAG		AIR	666.666	779.087		.108	63	2101	20392000
CAP.ENGINE-OIL-TANK	OIL.707-131	AIR	170P				66	2362	20394000
CAP.ENGINE-OIL-TANK	OIL.707-131	AIR	230P				65	2362	20396000
CAP.FILLER	FUEL.707-3318	AIR	40P				66	2364	20398000
CAP.FILLER	FUEL.707-131	AIR	60P				66	2364	20400000
CAP.FILLER	FUEL.707-3318	AIR	60P				66	2362	20402000
CAP.FILLER	FUEL.707-331	AIR	80P				66	2362	20404000
CAP.FILLER	FUEL.707-131	AIR	80P				65	2362	20406000
CAP.FILLER	FUEL.707-131B	AIR	80P				65	2362	20408000
CAP.FILLER	FUEL.707-331	AIR	80P				66	2364	20410000
CAP.FILLER	FUEL.707-131B	AIR	100P				65	2364	20412000
CAP.FILLER	FUEL.707-131	AIR	110P				66	2362	20414000
CAP.FILLER	FUEL.331C/373C	AIR	120P				65	2360	20416000
CAP.FILLER	FUEL.331C/373C	AIR	130P				66	2360	20418000
CAP.FILLER	FUEL.707-131B	AIR	130P				66	2362	20420000
CAP.FILLER	FUEL.331C/373C	AIR	130P				66	2363	20422000
CAP.FILLER	FUEL.707-331	AIR	160P				66	2364	20424000
CAP.FILLER	FUEL.707-331	AIR	170P				65	2362	20426000
CAP.FILLER	FUEL.707-131B	AIR	170P				66	2364	20428000
CAP.FILLER	FUEL.707-131B	AIR	180P				66	2362	20430000
CAP.FILLER	FUEL.707-131	AIR	190P				66	2362	20432000
CAP.FILLER	FUEL.707-331	AIR	230P				66	2362	20434000
CAP.FILLER	FUEL.707-331	AIR	230P				65	2364	20436000
CAP.FILLER	FUEL.707-3318	AIR	320P				65	2364	20438000
CAP.FILLER	FUEL.707-131	AIR	410P				65	2364	20440000
CAP.LAVATORY-DRAIN	WATER/WASTE.707-131B	AIR	290P				66	2362	20442000
CAP.LAVATORY-DRAIN	WATER/WASTE.707-131B	AIR	540P				66	2362	20444000
CAP.LAVATORY-DRAIN	WATER/WASTE.707-131B	AIR	540P				65	2362	20446000
CAP.OVERWING-FUEL	FUEL.707-131B	AIR	20P				66	2364	20448000
CAP.OVERWING-FUEL	FUEL.707-131B	AIR	20P				66	2364	20450000
CAP.OVERWING-FUEL	FUEL.707-131	AIR	30P				66	2364	20452000
CAP.OVERWING-FUEL	FUEL.707-331	AIR	40P				66	2362	20454000
CAP.OVERWING-FUEL	FUEL.707-131	AIR	40P				66	2362	20456000
CAP.OVERWING-FUEL	FUEL.707-131	AIR	40P				65	2362	20458000
CAP.OVERWING-FUEL	FUEL.707-131B	AIR	50P				65	2362	20460000
CAP.OVERWING-FUEL	FUEL.707-331	AIR	50P				65	2362	20462000
CAP.OVERWING-FUEL	FUEL.331C/373C	AIR	80P				66	2363	20464000
CAP.PRESS-REFUEL	FUEL.727	AIR	110P				66	2363	20466000
CAP.PRESS-REFUEL	FUEL.727	AIR	170P				65	2363	20468000
CAP.PRESS-REFUEL	FUEL.727	AIR	240P				66	2363	20470000
CAP.PRESS-REFUEL-DEFUEL-AD-CAP	FUEL.880	AIR	450P				65	2363	20472000
CAP.PRESS-REFUEL-DEFUEL-AD-CAP	FUEL.880	AIR	670P				66	2363	20474000
CAP.PRESS-REFUEL-DEFUEL-AD-CAP	FUEL.880	AIR	790P				66	2363	20476000

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y. NONELECTRONIC PART FAILURE RATE DATA JANUARY 1968
SECTION I FAILURE RATE DATA

PART CLASS 361 HARDWARE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
..S N.O.C.									
CAP.PRESSURE-REFUEL-DEFUEL-AD	FUEL.EEC	AIR	24CP				65	2360	20478000
CAP.PRESSURE-REFUEL-DEFUEL-AD	FUEL.EEC	AIR	40CP				66	2360	20480000
CAP.PRESSURE-REFUEL-EFUEL-AD	FUEL.EEC	AIR	49CP				66	2360	20481000
CAP-LAVATORY-DRAIN	WATER/WASTE.7C7-131B	AIR	28CP				65	2364	20484000
CAP-LAVATORY-DRAIN	WATER/WASTE.7C7-131B	AIR	53CP				66	2364	20486000
CAP-LAVATORY-DRAIN	WATER/WASTE.7C7-131B	AIR	67CP				66	2364	20488000
CAPS	FILLER.OIL-TANK.ENGINE-SYSTEM	AIR	*	13.9975	304	.1645	65	1250	20490000
CAPS	FILLER.NO-1-HYDRAULIC-RESERVOIR	AIR	*	55.9834	76	.04113	66	1250	20492000
CAPS	TANK.WATER-SYSTEM	AIR	*	55.9834	76	.04113	66	1250	20494000
CAPS	FILLER.OIL-TANK.CONSTANT-SPEED-DRIVE-SYSTEM	AIR	*	13.9975	304	.1645	66	1250	20495000
CAPS	FILLER.NO-3-HYDRAULIC-RESERVOIR	AIR	*	55.9834	76	.04113	66	1250	20498000
CAPS	FILLER.NO-2-HYDRAULIC-RESERVOIR	AIR	*	55.9834	76	.04113	66	1250	20500000
CAPS	FILLER.TANK.FUEL-SYSTEM	AIR	*	5.59834	760	.4113	66	1250	20502000
CAPS	TANK.WATER-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	20504000
CAPS	VALVE.FILLER.AIR.TIRE.LANDING-GEAR	AIR	*	6.71684	1419	.34281	65	1228	20506000
CAPS	CONTROL-WHEEL.AILERON-SYSTEM	AIR	*	9.89344	200	.23274	65	1198	20508000
CAPS	FILLER.NO-1-HYDRAULIC-RESERVOIR	AIR	*	93.1472	48	.02472	65	1227	20510000
CAPS	FILLER.TANK.AUXILIARY.FUEL-SYSTEM	AIR	*	9.89344	200	.23274	65	1198	20512000
CAPS	FILLER.NO-2-HYDRAULIC-RESERVOIR	AIR	*	93.1472	48	.02472	65	1227	20514000
CAPS	FILLER.TANK.FUEL-SYSTEM	AIR	*	9.31472	480	.2472	65	1227	20516000
CAPS	DISCONNECT.LANDING-GEAR.NOSE	AIR	*	19.7868	100	.11637	65	1198	20518000
CAPS	FILLER.NO-3-HYDRAULIC-RESERVOIR	AIR	*	93.1472	48	.02472	65	1227	20520000
CAPS	FILLER.OIL-TANK.CSD-SYSTEM	AIR	*	23.2868	192	.09888	65	1227	20522000
CAPS	FILLER.TANK.AUXILIARY.FUEL-SYSTEM	AIR	*	9.07178	100	.25382	65	1198	20524000
CAPS	CAGE.BEARING.TURBINE.REAR.POWER-SECTION	AIR	.501379	1.95021	1716	1.9945	65	1201	20526000
CAPS	FILLER.TANK.INTEGRAL-TYPE.FUEL-SYS	AIR	1.56993	7.66247	200	.50763	65	1198	20528000
CAPS	FILLER.TANK.INTEGRAL-TYPE.FUEL-SYS	AIR	2.83286	11.0189	408	.353	63	1114	20530000
CAPS	FILLER.TANK.INTEGRAL-TYPE.FUEL-SYS	AIR	4.29664	11.434	400	.46548	65	1198	20532000
CAPS	VALVE.FILLER.AIR.TIRE.LANDING-GEAR	AIR	4.50566	7.57653	1791	1.5536	67	1272	20534000
CAPS	FILLER.OIL-TANK.ENGINE	AIR	8.59328	17.1727	400	.46548	65	1198	20536000
CAPS	FILLER.OIL-TANK.ENGINE-SYSTEM	AIR	10.1132	39.3375	192	.09888	65	1227	20538000
CAPS	FILLER.OIL-TANK.ENGINE	AIR	11.8196	20.7475	200	.50763	65	1198	20540000
CAPS	FILLER.OIL-TANK.ENGINE	AIR	14.1643	26.2739	408	.353	63	1114	20542000
CAPS	FILLER.OIL-TANK.ENGINE	AIR	16.129	62.737	272	.062	63	1114	20544000
CAPS	FILLER.TANK.FUEL-SYSTEM.(M=MILES)	GRD	16.2074M	63.0421M	15	.0617M	66	1255	20546000
CAPS	FILLER.OIL.ATM.AUXILIARY-POWER-PLANT	AIR	17.1865	45.736	100	.11637	65	1198	20548000
CAPS	FILLER.TANK.AUXILIARY.FUEL-SYSTEM	AIR	17.6928	39.4008	100	.16956	63	1198	20550000
CAPS	FILLER.OIL-TANK.ENGINE	AIR	17.6928	31.0571	200	.329 2	63	1198	20552000
CAPS	FILLER.OIL-TANK.ENGINE	AIR	20.0668	35.2244	200	.293	63	1114	20554000
CAPS	FILLER.TANK.AUXILIARY.FUEL-SYSTEM	AIR	20.1342	44.8375	100	.149	63	1114	20556000

PART CLASS 361 HARDWARE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
CAPS	FILLER.OIL.CONSTANT-SPEED-DRIVE	AIR	20.9424	81.4596	124	.04775	63	1111	20558000
CAPS	ANTENNA.FIN.UHF-AND-IFF-COMM	AIR	21.427	83.3447		.04667	63	1123	20560000A
CAPS	FILLER.TANK.HYDRAULIC-POWER-SUPPLY	AIR	30.6292	51.5047	946	.22854	65	1228	20562000
CAPS	FILLER.TANK.HYDRAULIC-POWER-SUPPLY	AIR	34.2231	60.0735	812	.17532	64	1179	20564000
CAPS	FILLER.TANK.INTEGRAL-TYPE.FUEL-SYS	AIR	58.3345	55.9033	200	.33912	63	1198	20566000
CAPS	HOLD-FORWARD-SPRING.20MM-GUN	GRD	40R	79.9355R	2	.[illegible]	64	1134	20568000
CAPS	FILLER.OIL-TANK.APU	AIR	40.453	157.35	48	.02472	65	1227	20570000
CAPS	FILLER.TANK.INTEGRAL-TYPE.FUEL-SYS	AIR	43.4782	63.4045	200	.299	63	1114	20572000
CAPS	FILLER.OIL-TANK.TURBOJET.J-85	AIR	65.634	93.187	946	.22854	65	1228	20574000
CAPS	FILLER.OIL-TANK.AUXILIARY-POWER-UNIT	AIR	72.9394	162.431	76	.04113	66	1250	20576000
CAPS	FILLER.HYDRAULIC-POWER-SUPPLY	AIR	79.1735	91.5984	1194	1.0257	67	1272	20578000
CAPS	FILLER.OIL-TANK.TURBOJET.J-85	AIR	117.808	174.568	812	.10156	64	1179	20580000
CAPS	FILLER.TANK.FUEL-SYSTEM	AIR	140.015	199.478	473	.11427	65	1228	20582000
CAPS	FILLER.TANK.FUEL-SYSTEM	AIR	182.523	256.121	406	.08726	64	1171	20584000
CAPS	ADAPTER.SINGLE-POINT-REFUELING-SYS	AIR	222.491	3[illegible].725	96	.0494[illegible]	65	1227	20586000
CAPS	FILLER.TANK.FUEL.WING	AIR	320.334	343.585	848	1.077	64	1266	20588000
CAPS	ADAPTER.SINGLE-POINT-REFUELING-SYSTEM	AIR	413.323	519.859	152	.08226	66	1250	20590000
CAPS	FILLER.FUEL-SYSTEM	AIR	513.622	556.378	597	.51789	67	1272	20592000
CAPS.DUST	NO-2-HYDRAULIC-SYSTEM	AIR	*	27.9917	152	.08226	66	1250	20594000
CAPS.DUST	NO.2-HYDRAULIC-SYSTEM	AIR	*	46.5736	96	.04944	65	1227	20596000
CAPS.ELECTRICAL		GRD	*	115[illegible].08		.00199	64	1180	20598000
CAPS.ENGINE-OIL-TANK	OIL.707-131	AIR	110P				66	2361	20600000
CAPS.ENGINE-OIL-TANK	OIL.707-131	AIR	130P				65	2361	20602000
CAPS.FILLER	FUEL.707.1318	AIR	30P				66	2361	20604000
CAPS.FILLER	FUEL.707.131	AIR	60P				66	2361	20606000
CAPS.FILLER	FUEL.707.3318	AIR	70P				66	2361	20608000
CAPS.FILLER	FUEL.707.131	AIR	70P				66	2361	20610000
CAPS.FILLER	FUEL.707.1318	AIR	70P				65	2361	20612000
CAPS.FILLER	FUEL.707.3318	AIR	80P				65	2361	20614000
CAPS.FILLER	FUEL.707.1318	AIR	90P				66	2361	20616000
CAPS.FILLER	FUEL.707.331	AIR	130P				66	2361	20618000
CAPS.FILLER	FUEL.707.131	AIR	170P				66	2361	20620000
CAPS.FUEL-FILLER		AIR	640.668	673.05		1.077	63	1111	20622000
CAPS.FUSE		GRD	*	516.278		.00446	64	1180	20624000
CAPS.HUB	WHEEL.MAIN-LANDING-GEAR	AIR	*	6.99878	608	.329	66	1250	20626000
CAPS.HUB	WHEEL.MAIN-LANDING-GEAR	AIR	*	11.6454	384	.19776	65	1227	20628000
CAPS.OVERWING-FUEL	FUEL.707.131	AIR	30P				66	2361	20630000
CAPS.OVERWING-FUEL	FUEL.707.131	AIR	60P				66	2361	20632000
CAPS.OVERWING-FUEL	FUEL.707.131	AIR	60P				65	2361	20634000
CAPS.OXYGEN	FIXED-SYSTEM	AIR	66.6666	259.313	68	.015	63	1114	20636000
CAPS.OXYGEN	FIXED-SYSTEM	AIR	232.016	300.414	100	.11537	65	1198	20638000
CAPS.RETAINING	WHEEL.LANDING-GEAR	AIR	*	8.78992	200	.33912	63	1198	20640000
CAPS.RETAINING	WHEEL.LANDING-GEAR.NOSE	AIR	*	9.8934[illegible]	200	.23274	65	1198	20642000

PART CLASS 361 HARDWARE

PART DESCRIPTION .00 N.E.C.	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
CAPS.RETAINING	WHEEL.LANDING-GEAR	AIR	1.96993	7.66247	200	.50763	65	1198	20644000
CAPS.RETAINING	WHEEL.LANDING-GEAR	AIR	2.83286	11.0189	408	.353	63	1114	20646000
CAPS.RETAINING	WHEEL.LANDING-GEAR	AIR	10.7416	19.925	400	.46543	65	1198	20648000
CAPS.RETAINING	WHEEL.LANDING-GEAR.NOSE	AIR	11.3636	30.2403	204	.176	63	1114	20650000
CAPS.RETAINING	WHEEL.LANDING-GEAR.NOSE	AIR	11.8194	26.321	100	.25382	65	1198	20652000
CAPS.RETAINING	WHEEL.LANDING-GEAR	AIR	16.129	62.737	272	.062	63	1114	20654000
CAPS.RETAINING	WHEEL.LANDING-GEAR.NOSE	AIR	17.6928	39.4008	100	.16956	63	1198	20656000
CAPS.RETAINING	WHEEL.LANDING-GEAR.NOSE	AIR	20.1342	44.9375	100	.149	63	1114	20658000
CAPS.SAFETY	SINGLE-POINT-REFUELING	AIR	7.8796	30.6492	50	.12691	65	1198	20660000
CAPS.SAFETY	SINGLE-POINT-REFUELING	AIR	8.59328	33.4252	100	.11637	65	1198	20662000
CAPS.SAFETY	SINGLE-POINT-REFUELING	AIR	11.3636	44.2011	102	.088	63	1114	20664000
CAPS.SAFETY	SINGLE-POINT-REFUELING	AIR	129.747	195.779	50	.08478	63	1198	20666000
CAPS.SAFETY	SINGLE-POINT-REFUELING	AIR	146.666	221.308	50	.075	63	1114	20668000
CAPS.STRAINER	FUEL-FILTRATION	AIR	4.3756	17.0197	946	.22854	65	1228	20670000
CAPS.STRAINER	FUEL-FILTRATION	AIR	5.70385	22.1862	812	.17532	64	1179	20672000
CAPS.STRAINER	FUEL-FILTRATION	AIR	29.9314	38.0707	1194	1.0357	67	1212	20674000
CAPS/DIPSTICKS	OIL-TANK.GTC.AUX-POWER-PLANT	AIR	*	19.7868	100	.11637	65	1198	20676000
CAPS/DIPSTICKS	OIL-TANK.GTC.AUX-POWER-PLANT	AIR	35.3857	78.8016	50	.08478	63	1198	20678000
CAPS/DIPSTICKS	OIL-TANK.GTC.AUX-POWER-PLANT	AIR	118.1??	167.775	50	.12691	65	1198	20680000
CARTRIDGE.FILTER-PACK	OIL.880	AIR	40P				65	2360	20682000
CARTRIDGE.FILTER-PACK	AIR-CONDITIONING.707-3218	AIR	280P				66	2361	20684000
CARTRIDGES	COUNTERBALANCE.WING-FLAP-SYSTEM	AIR	*	3.11162	1368	.74	66	1250	20686000
CARTRIDGES	SPRING.AILERON-SYSTEM.FLIGHT-CONTROL	AIR	*	20.1505	473	.11427	65	1228	20688000
CARTRIDGES	SPRING.RUDDER-SYSTEM	AIR	*	20.1505	473	.11427	65	1228	20690000
CARTRIDGES	COUNTERBALANCE.WING-FLAP-SYSTEM	AIR	*	5.17484	864	.44496	65	1227	20692000
CARTRIDGES	FEEL-SPRING.LANDING-GEAR.MAIN	AIR	*	96.4641	62	.02387	63	1111	20694000
CARTRIDGES	SPRING.RUDDER-SYSTEM	AIR	1.93091	7.51066	597	.51789	67	1272	20696000
CARTRIDGES	SPRING.AILERON-SYSTEM.FLIGHT-CONTROL	AIR	3.86182	10.2768	597	.51789	67	1272	20698000
CARTRIDGES	SPRING.RUDDER-SYSTEM	AIR	11.4077	44.3725	406	.08766	64	1179	20700000
CARTRIDGES.GENERATE.GAS. ELECTRICALLY-OPERATED		LAB	*	697.757A	3273	.0033A	66	1259	20702000
CARTRIDGES.GUILLOTINE-FIRING		AIR	23.3726	62.1982		.08557	63	1123	20704000A
CARTRIDGES.SQUIB-ACTIVATED. NITROCELLULOSE	VALVE.FIRE-EXTINGUISHER	GRD	.664275	.89827	378	30.108	64	1191	20706000
CHAINS	AIR-CONDITIONER-VENT-SYSTEM	AIR	*	23.2868	192	.09888	65	1227	20708000
CHAINS	CUP-DISPENSER.GALLEY	AIR	*	19.7868	100	.11637	65	1198	20710000
CHAINS	STEERING.LANDING-GEAR	AIR	*	27.1597	50	.08478	63	1198	20712000
CHAINS	AILERON-CONTROL-SYSTEM	AIR	*	9.89344	200	.23274	65	1198	20714000
CHAINS	STEERING.LANDING-GEAR	AIR	*	18.1435	50	.12691	65	1198	20716000
CHAINS	STEERING.LANDING-GEAR	AIR	*	19.7868	100	.11637	65	1198	20718000
CHAINS	AIR-CONDITIONER-VENT-SYSTEM	AIR	*	12.9975	304	.1645	66	1250	20720000
CHAINS	STEERING.LANDING-GEAR	AIR	13.3333	51.6626	50	.075	63	1114	20722000
CHAINS	ADJUSTING.PEDAL RUDDER-CONTROL-SYSTEM	AIR	36.4697	81.2156	152	.08226	66	1250	20724000

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y. NONELECTRONIC PART FAILURE RATE DATA JANUARY 1968

SECTION I FAILURE RATE DATA

PART CLASS 361 HARDWARE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
CHAINS	ADJUSTING.PEDAL.RUDDER-CONTROL-SYS	AIR	60.6796	135.129	96	.04944	65	1227	20726000
CLAMPS	TUBE.FIRE-DETECTION-SYSTEM	AIR	*	.199861	9900	11.521	65	1198	20728000
CLAMPS	PIPE.TAIL.GTC.AUX-POWER-PLANT	AIR	*	19.7868	100	.11637	65	1198	20730000
CLAMPS	PIPE.EXHAUST.BASIC-ENGINE	AIR	*	4.94672	400	.48548	65	1198	20732000
CLAMPS	WING-ANTI-ICE-SYSTEM	AIR	*	5.8217	768	.39552	65	1227	20734000
CLAMPS	(STORAGE)	MSL	.00002				65	2440	20736000
CLAMPS	WING-ANTI-ICE-SYSTEM	AIR	1.51975	5.91139	1216	.658	66	1250	20738000
CLAMPS	HOSE.BLEED-AIR/ANTI-ICE.PNEUMATIC.ENGINE	AIR	1.61121	2.82624	3200	3.7239	65	1198	20740000
CLAMPS	PIPE.EXHAUST.BASIC-ENGINE	AIR	2.83286	11.0189	408	.353	63	1114	20742000
CLAMPS	PIPE.EXHAUST.BASIC-ENGINE	AIR	5.90981	13.1607	200	.30763	65	1198	20744000
CLAMPS	DUCT.STARTER.REDUCTION-GEAR-SYSTEM	AIR	8.06451	31.3685	544	.124	63	1114	20746000
CLAMPS	EMPENNAGE.ANTI-ICE/DE-ICE-SYSTEMS	AIR	8.59328	33.4252	100	.11637	65	1198	20748000
CLAMPS	PIPE.TAIL.GTC.AUX-POWER-PLANT	AIR	15.7591	41.9375	50	.12691	65	1198	20750000
CLAMPS	DUCT.STARTER.REDUCTION-GEAR-SYSTEM	AIR	24.7054	32.7113	600	.93097	65	1198	20752000
CLAMPS	EMPENNAGE.ANTI-ICE/DE-ICE-SYSTEMS	AIR	34.0909	75.9181	102	.088	63	1114	20754000
CLAMPS	EMPENNAGE.ANTI-ICE/DE-ICE-SYSTEMS	AIR	39.3975	73.0809	50	.12691	65	1198	20756000
CLAMPS	DUCT.AIR-CONDITIONER.CARGO-COMPT	AIR	51.5596	90.5052	100	.11637	65	1198	20758000
CLAMPS	DUCT.AIR-CONDITIONER.FLIGHT-DECK	AIR	55.1571	92.7499	50	.12691	65	1198	20760000
CLAMPS	DUCT.AIR-CONDITIONER.CARGO-COMPT	AIR	56.8181	105.394	102	.088	63	1114	20762000
CLAMPS	EMPENNAGE.ANTI-ICE/DE-ICE-SYSTEMS	AIR	58.9761	109.397	50	.08478	65	1198	20764000
CLAMPS	PIPE.EXHAUST.BASIC-ENGINE	AIR	63.5451	86.6306	200	.299	63	1114	20766000
CLAMPS	EMPENNAGE.ANTI-ICE/DE-ICE-SYSTEMS	AIR	66.6666	123.662	50	.075	63	1114	20768000
CLAMPS	DUCT.AIR-CONDITIONER.FLIGHT-DECK	AIR	66.6666	259.313	68	.015	63	1114	20770000
CLAMPS	DUCT.BLEED-AIR-SYSTEM.AIR-CONDITIONER	AIR	66.6666	259.313	68	.015	63	1114	20772000
CLAMPS	PIPE.TAIL.GTC.AUX-POWER-PLANT	AIR	66.6666	123.662	50	.075	63	1114	20774000
CLAMPS	PIPE-EXHAUST.BASIC-ENGINE	AIR	70.7714	93.1338	200	.33912	63	1198	20776000
CLAMPS	DUCT.AIR-CONDITIONER.CARGO-COMPT	AIR	70.9163	111.937	50	.12691	65	1198	20778000
CLAMPS	DUCT.AIR-CONDITIONER.FLIGHT-DECK	AIR	77.3395	122.076	100	.11637	65	1198	20780000
CLAMPS	DUCT.AIR-CONDITIONER.FLIGHT-DECK	AIR	79.5454	133.76	102	.088	63	1114	20782000
CLAMPS	WING-ANTI-ICE/DE-ICE-SYSTEMS	AIR	82.5666	138.84	50	.08478	63	1198	20784000
CLAMPS	WING-ANTI-ICE/DE-ICE-SYSTEMS	AIR	86.6755	130.786	50	.12691	65	1198	20786000
CLAMPS	WING-ANTI-ICE/DE-ICE-SYSTEMS	AIR	90.909	147.667	102	.088	63	1114	20788000
CLAMPS	WING-ANTI-ICE/DE-ICE-SYSTEMS	AIR	93.3333	156.945	50	.075	63	1114	20790000
CLAMPS	PIPE.TAIL.GTC.AUX-POWER-PLANT	AIR	94.3618	153.275	50	.08478	63	1198	20792000
CLAMPS	DUCT.BLEED-AIR-SYSTEM.AIR-CONDITIONER	AIR	94.526	142.632	100	.11637	65	1198	20794000
CLAMPS	DUCT.BLEED-AIR-SYSTEM	AIR	202.265	375.19	48	.02472	65	1227	20796000
CLAMPS	DUCT.AIR-CONDITIONER.FLIGHT-DECK	AIR	212.314	292.006	50	.08478	63	1198	20798000
CLAMPS	DUCT.AIR-CONDITIONER.FLIGHT-DECK	AIR	240	330.084	50	.075	63	1114	20800000
CLAMPS	DUCT.BLEED-AIR-SYSTEM.AIR-CONDITIONER	AIR	250	333.184	102	.088	63	1114	20802000
CLAMPS	DUCT.BLEED-AIR-SYSTEM.AIR-CONDITIONER	AIR	252.147	319.46	50	.12691	65	1198	20804000

PART CLASS 361 HARDWARE

PART DESCRIPTION .00 N.S.C.	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
CLAMPS	WIRE.STATIC-GROUND.ELECTRICAL-SYSTEM	HELI	300	473.533	120	.03	65	1215	20806000
CLAMPS	WING-ANTI-ICE/DE-ICE-SYSTEMS	AIR	403.884	490.379	100	.11637	65	1198	20808000
CLAMPS	DUCT.PNEUMATIC-SYSTEM	AIR	525.889	766.907	48	.02372	65	1227	20810000
CLAMPS	DUCT.AIR.CONDITIONER.CARGO-COMPT	AIR	566.171	685.981	50	.08478	63	1198	20812000
CLAMPS	DUCT.AIR-CONDITIONER.CARGO-COMPT	AIR	613.333	746.293	50	.075	63	1114	20814000
CLAMPS	WING-ANTI-ICE/DE-ICE-SYSTEMS	AIR	666.666	1027.11	68	.015	63	1114	20816000
CLAMPS	DUCT.BLEED-AIR-SYSTEM.AIR-CONDITIONER	AIR	790.28	928.98	50	.08478	63	1198	20818000
CLAMPS	DUCT.BLEED-AIR-SYSTEM.AIR-CONDITIONER	AIR	866.666	1021.36	50	.075	63	1114	20820000
CLAMPS CLAMPS	SUPPORT.LITTER/SEAT.CARGO-COMPARTMENT	AIR	*	.940874	4752	2.4473	65	1227	20822000
CLAMPS.ATTACHING	OIL-TANK-SUMP.ENGINE	AIR	*	4.94672	400	.46548	65	1198	20824000
CLAMPS.BAND	DUCT.AIR-CONDITIONING-SYSTEM	AIR	72.9394	162.431	76	.04113	66	1250	20826000
CLAMPS.BAND	DUCT.AIR-CONDITION-SYSTEM	AIR	202.265	375.19	48	.02472	65	1227	20828000
CLAMPS.COUPLING	DUCT.RAIN-REMOVAL-SYSTEM	AIR	*	4.65736	960	.4944	65	1227	20830000
CLAMPS.COUPLING	DUCT.FLOOR-HEAT-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	20832000
CLAMPS.COUPLING	ELECTRONIC-COOLING-SYSTEM	AIR	*	2.79917	1520	.8226	66	1250	20834000
CLAMPS.COUPLING	DUCT.RAIN-REMOVAL-SYSTEM	AIR	1.21565	1.72854	1520	.8226	66	1250	20836000
CLAMPS.COUPLING	ELECTRONIC-COOLING-SYSTEM	AIR	2.02265	7.86751	960	.4944	65	1227	20838000
CLAMPS.COUPLING	DUCT.FLOOR-HEAT-SYSTEM	AIR	72.9394	162.431	76	.04113	66	1250	20840000
CLAMPS.DUCT	BLEED-AIR-SYSTEM	AIR	364.697	517.685	76	.04113	66	1250	20842000
CLAMPS.DUCT	PNEUMATIC-SYSTEM	AIR	1556.04	1836.19	76	.04113	66	1250	20844000
CLAMPS.SUPPORT	LITTER/SEAT.CARGO-COMPARTMENT	AIR	*	.565472	7524	4.072	66	1250	20846000
CLAMPS-HALF	TUBE-SUPPORT.FIRE-EXTINGUISHER-SYS	AIR	*	2.47333	800	.93097	65	1198	20848000
CLEATS	STABILIZING-JACK-SYSTEM	AIR	*	23.2868	192	.09888	65	1227	20850000
CLEATS	STABILIZING-JACK-SYSTEM	AIR	*	13.9975	304	.1645	66	1250	20852000
COLLARS	DOOR.EMERGENCY.FORWARD-ESCAPE-HATCH	AIR	*	55.9834	76	.04113	66	1250	20854000
COLLARS	DOOR.EMERGENCY.FORWARD-ESCAPE-HATCH	AIR	*	93.1472	48	.02472	65	1227	20856000
COLLARS	WHEEL.MAIN-LANDING-GEAR	AIR	8.68977	13.7163	1194	1.0357	67	1272	20858000
COLLARS	WHEEL.MAIN.LANDING-GEAR	AIR	8.7512	23.2882	946	.22854	65	1228	20860000
COLLARS	WHEEL.MAIN.LANDING-GEAR	AIR	11.4077	30.3576	812	.17532	64	1179	20862000
COLLARS.BALL-LOCK		SIN MSL	*	4344.52	1041	.00053	65	1220	20864000A
COLLARS.BUFFER	LOADER.20MM-GUN	GRD	10R	26.6115R	14	.2R	64	1134	20866000
COLLARS.COWLING-BAFFLE	ENGINE-NACELLE.TURBOPROP	AIR	*	2.2679	400	1.0153	65	1198	20868000
COLLARS.COWLING-BAFFLE	ENGINE-NACELLE.TURBOPROP	AIR	*	4.94672	400	.46548	65	1198	20870000
COLLARS.COWLING-BAFFLE	ENGINE-NACELLE.TURBOPROP	AIR	45.0751	58.3626	400	.599	63	1114	20872000
COLLARS.COWLING-BAFFLE	ENGINE-NACELLE.TURBOPROP	AIR	48.656	61.4156	400	.67823	63	1198	20874000
COLLARS.FIRE-SEAL	PYLON/WING	AIR	*	13.9975	304	.1645	66	1250	20876000
COLLARS.FIRE-SEAL	PYLON/WING	AIR	*	23.2868	192	.09888	65	1227	20878000
COLLARS.STEER	STRUT.LANDING-GEAR.NOSE	AIR	61.2584	103.009	473	.11427	65	1228	20880000
COLLARS.STEER	STRUT.LANDING-GEAR.NOSE	AIR	67.5819	84.7121	597	.51789	67	1272	20882000
COLLARS.STEER	STRUT.LANDING-GEAR.NOSE	AIR	114.077	175.754	406	.08766	64	1179	20884000
COLLARS.STEERING	LANDING-GEAR.NOSE	AIR	*	19.7868	100	.11637	65	1198	20886000
CONNECTIONS	(CALENDAR)	GRD	*	.000972		2363.3	65	1204	20888000

SECTION I FAILURE RATE DATA

PART CLASS 361 HARDWARE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
CONNECTIONS	(OPERATING)	GRD	*	.016945		135.69	65	1204	20890000
CONNECTIONS	(OPERATING)	GRD	*	.012819		179.62	65	1204	20892000
CONNECTIONS	(CALENDAR)	GRD	*	.000635		3628.4	65	1204	20894000
CONNECTIONS	(OPERATING)	GRD	*	.015557		148.01	65	1204	20896000
CONNECTIONS	(OPERATING)	GRD	*	.095496		24.112	65	1204	20898000
CONNECTIONS	(CALENDAR)	GRD	*	.003895		591.11	65	1204	20900000
CONNECTIONS		LAB	*	.1963	13158	11.73	65	1224	20902000
CONNECTIONS		SAT	*	.221064	2218	10.416	66	1242	20904000
CONNECTIONS	(CALENDAR)	GRD	*	.000523		4403.2	65	1204	20906000
CONNECTIONS	(CALENDAR)	LAB	.000089	.000185		56121	65	1204	20908000
CONNECTIONS	(STORAGE)	LAB	.000126	.00049		7940.2	65	1204	20910000
CONNECTIONS	(STORAGE)	LAB	.000261	.000582		11485	65	1204	20912000
CONNECTIONS	(CALENDAR)	GRD	.000348	.001353		2874	65	1204	20914000
CONNECTIONS	(CALENDAR)	LAB	.000367	.00048		68106	65	1204	20916000
CONNECTIONS	(OPERATING)	LAB	.000998	.001851		5010.8	65	1204	20918000
CONNECTIONS	COMPUTER	GRD	.003971	.004348		52130	64	1147	20920000
CONNECTIONS	(OPERATING)	LAB	.004111	.005379		6080.9	65	1204	20922000
CONNECTIONS	(OPERATING)	GRD	.006064	.023587		164.91	65	1204	20924000
CONNECTIONS		LAB	.01				61	1079	20926000
CONNECTIONS		SIM AIR	.022124	.049268	1073	135.6	66	1251	20928000
CONNECTIONS	INTER.BOX.FIRE-CONTROL.TOSS-BOMB SYSTEM	AIR GND	.030023	.043783		433	61	1081	20930000
CONNECTIONS		LAB	.043309	.163458	43974	23.09	66	1253	20932000
CONNECTIONS RESISTANCE-WELD.MODULES/PARTS/CARDS		MSL	.276344	.541075		37.2	64	1147	20934000
CONNECTIONS.BALL-BONDED		LAB	*	95.3416	34	.024	65	1198	20936000
CONNECTIONS.BONDING	AUXILIARY-SYSTEM.RADIO-NAVIGATION	AIR	3000	3658.53	68	.015	63	1114	20938000
CONNECTIONS.BONDING	AUXILIARY-SYSTEM.RADIO-NAVIGATION	AIR	3998.58	4291.81	50	.08478	63	1198	20940000
CONNECTIONS.BONDING	AUXILIARY-SYSTEM.RADIO-NAVIGATION	AIR	4520	4851.12	50	.075	63	1114	20942000
CONNECTIONS.BONDING	AUXILIARY-SYSTEM.RADIO-NAVIGATION	AIR	6015.29	6217.34	100	.11637	65	1198	20944000
CONNECTIONS.BONDING	AUXILIARY-SYSTEM.RADIO-NAVIGATION	AIR	9100.93	9453.14	50	.12691	65	1198	20946000
CONNECTIONS.BONDING	AUXILIARY-SYSTEM.RADIO-NAVIGATION	AIR	15465.9	16017.7	502	.088	63	1114	20948000
CONNECTIONS.CONDUCTIVE. CEMENT	(STORAGE)	LAB	*	.020073		114.71	65	1204	20950000
CONNECTIONS.CONDUCTIVE. CEMENT	(CALENDAR)	GRD	*	.080222		28.703	65	1204	20952000
CONNECTIONS.CONDUCTIVE. CEMENT	(CALENDAR)	GRD	*	.052371		43.967	65	1204	20954000
CONNECTIONS.CONDUCTIVE. CEMENT	(OPERATING)	GRD	*	1.28421		1.793	65	1204	20956000
CONNECTIONS.CONDUCTIVE. CEMENT	(OPERATING)	GRD	*	1.39805		1.647	65	1204	20958000
CONNECTIONS.CONDUCTIVE. CEMENT	(CALENDAR)	LAB	.00147	.005719		600.19	65	1204	20960000
CONNECTIONS.CONDUCTIVE. CEMENT	(OPERATING)	LAB	.016466	.064048		60.731	65	1204	20962000

PART CLASS 361 HARDWARE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 M.B.C.									
CONNECTIONS.CONDUCTIVE. CEMENT		GRD	.03295	.128166	360	30.349	63	1116	20964000
CONNECTIONS.CRIMP	(OPERATING)	LAB	*	2.27529		1.012	65	1204	20966000
CONNECTIONS.CRIMP	(OPERATING)	GRD	*	85.2814		.027	65	1204	20968000
CONNECTIONS.CRIMP	(OPERATING)	GRD	*	.07931		29.033	65	1204	20970000
CONNECTIONS.CRIMP	(CALENDAR)	GRD	*	.096497		23.862	65	1204	20972000
CONNECTIONS.CRIMP	(CALENDAR)	GRD	*	.033048		69.675	65	1204	20974000
CONNECTIONS.CRIMP	(CALENDAR)	GRD	*	4.81715		.478	65	1204	20976000
CONNECTIONS.CRIMP	(OPERATING)	GRD	*	77.01		.0299	65	1204	20978000
CONNECTIONS.CRIMP	(STORAGE)	LAB	*	.008259		278.8	65	1204	20980000
CONNECTIONS.CRIMP	(STORAGE)	LAB	*	1.20491		1.911	65	1204	20982000
CONNECTIONS.CRIMP	(OPERATING)	GRD	*	1.40231		1.642	65	1204	20984000
CONNECTIONS.CRIMP	(CALENDAR)	GRD	*	3.14562		.732	65	1204	20986000
CONNECTIONS.CRIMP		LAB	*	191.883		.012	64	1147	20988000
CONNECTIONS.CRIMP	(CALENDAR)	GRD	*	.021542		106.89	65	1204	20990000
CONNECTIONS.CRIMP	(CALENDAR)	LAB	*	.203123		11.336	65	1204	20992000
CONNECTIONS.CRIMP	(OPERATING)	GRD	*	.575219		4.903	65	1204	20994000
CONNECTIONS.CRIMP	(OPERATING)	GRD	*	.528119		4.36	65	1204	20996000
CONNECTIONS.CRIMP	(CALENDAR)	GRD	*	.005083		453.01	65	1204	20998000
CONNECTIONS.CRIMP	(CALENDAR)	LAB	.003629	.00637		1653.3	65	1204	21000000
CONNECTIONS.CRIMP	COMPUTER	GRD	.016086	.028236		373	64	1147	21002000
CONNECTIONS.CRIMP	(OPERATING)	LAB	.040648	.071351		147.61	65	1204	21004000
CONNECTIONS.GOLD-EUTECTIC. OTHER-ALLOYING		GRD	*	.005755	4746	400.18	63	1116	21006000
CONNECTIONS.GOLD-EUTECTIC. OTHER-ALLOYING	(OPERATING)	GRD	*	.106052		21.712	65	1204	21008000
CONNECTIONS.GOLD-EUTECTIC. OTHER-ALLOYING	(CALENDAR)	GRD	*	.006085		378.41	65	1204	21010000
CONNECTIONS.GOLD-EUTECTIC. OTHER-ALLOYING	(CALENDAR)	LAB	*	.000257		8967.2	65	1204	21012000
CONNECTIONS.GOLD-EUTECTIC. OTHER-ALLOYING	(STORAGE)	LAB	*	.001523		1512.2	65	1204	21014000
CONNECTIONS.GOLD-EUTECTIC. OTHER-ALLOYING	(OPERATING)	LAB	*	.002876		800.64	65	1204	21016000
CONNECTIONS.GOLD-EUTECTIC. OTHER-ALLOYING	(CALENDAR)	AIR	.01				61	1068	21018000
CONNECTIONS.GOLD-EUTECTIC. WELD.VACUUM-TUBE	(OPERATING)	MSL	.018293	.040737		164	64	1147	21020000
CONNECTIONS.OVERALL		GRD	.001198	.002668	29703	2504.1	63	1116	21022000
CONNECTIONS.OVERALL		AIR GND	.07874	.121312		127	42	1087	21024000
CONNECTIONS.RESISTANCE-WELD		GRD	.001866	.004965		1072	64	1147	21026000
CONNECTIONS.SOLDER	(PER-JUNCTION)	GRD	*	.015292	2238	150.58	63	1116	21028000
CONNECTIONS.SOLDER	(PER-JUNCTION)	GRD	*	.067911	443	33.906	63	1116	21030000
CONNECTIONS.SOLDER	(PER-JUNCTION)	GRD	*	.005644	4839	407.95	63	1116	21032000
CONNECTIONS.SOLDER		GRD	*	.164719		13.979	64	1180	21034000

PART CLASS 3.1 HARDWARE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
CONNECTIONS.SOLDER	(CALENDAR)	GRD	*	.067743		33.99	65	1204	21036000
CONNECTIONS.SOLDER	(OPERATING)	GRD	*	.192864		11.939	65	1204	21038000
CONNECTIONS.SOLDER	(OPERATING)	GRD	*	.959817		2.399	65	1204	21040000
CONNECTIONS.SOLDER		GRD	*	8.11574		.28372	64	1180	21042000
CONNECTIONS.SOLDER	(OPERATING)	GRD	*	.076003		30.296	65	1204	21044000
CONNECTIONS.SOLDER	(C=CALENDAR)	GRD	*	.0031		742.71	65	1204	21046000
CONNECTIONS.SOLDER	(OPERATING)	GRD	*	.055678		41.356	65	1204	21048000
CONNECTIONS.SOLDER	(OPERATING)	GRD	*	.08278		27.814	65	1204	21050000
CONNECTIONS.SOLDER	(CALENDAR)	GRD	*	.00475		484.77	65	1204	21052000
CONNECTIONS.SOLDER	(OPERATING)	GRD	*	.104011		22.138	65	1204	21054000
CONNECTIONS.SOLDER	(CALENDAR)	GRD	*	.005968		385.82	65	1204	21056000
CONNECTIONS.SOLDER	(CALENDAR)	GRD	*	.014586		157.86	65	1204	21058000
CONNECTIONS.SOLDER	(CALENDAR)	GRD	*	.003568		645.28	65	1204	21060000
CONNECTIONS.SOLDER	(CALENDAR)	GRD	*	.009698		3300.2	65	1204	21062000
CONNECTIONS.SOLDER	(OPERATING)	GRD	*	.010766		213.88	65	1204	21064000
CONNECTIONS.SOLDER	(STORAGE)	LAB	*	.001189		1937.3	65	1204	21066000
CONNECTIONS.SOLDER	(CALENDAR)	LAB	.000219	.000582		9142.9	65	1204	21068000
CONNECTIONS.SOLDER	(CALENDAR)	LAB	.000435	.000807		11487	65	1204	21070000
CONNECTIONS.SOLDER	(STORAGE)	LAB	.000649	.002523		1541.8	65	1204	21072000
CONNECTIONS.SOLDER	(OPERATING)	LAB	.00245	.00652		816.33	65	1204	21074000
CONNECTIONS.SOLDER		LAB	.004				63	1138	21076000
CONNECTIONS.SOLDER	(OPERATING)	LAB	.004875	.009042		1025.7	65	1204	21078000
CONNECTIONS.SOLDER		GRD	.005682	.006474		17950	64	1147	21080000
CONNECTIONS.SOLDER		GRD	.007898	.010393	38046	5038.9	63	1116	21082000
CONNECTIONS.SOLDER		SHP	.008537	.012273		1640	63	1147	21084000
CONNECTIONS.SOLDER	(PER-JUNCTION)	GRD	.009755	.018095	6080	512.57	63	1110	21086000
CONNECTIONS.SOLDER	RADAR	GRD	.014286	.038016		140	64	1147	21088000
CONNECTIONS.SOLDER		SUB AIR	.015615	.060739	383500	64.04	65	1199	21090000
CONNECTIONS.SOLDER		LIFE ACC	.034159	.038915		2986	64	1147	21092000
CONNECTIONS.SOLDER		LIFE ACC	.102881	.400175		9.72	64	1147	21094000
CONNECTIONS.SOLDER		LAB	.103846	.402765	18846	9.6575	64	1154	21096000
CONNECTIONS.SOLDER		GRD	.147336	.573093		6.7872	64	1180	21098000
CONNECTIONS.SOLDER		LAB	.154305	.41064		12.961	64	1180	21100000
CONNECTIONS.SOLDER	MODULES/PARTS/CARDS	LIFE ACC	.271343	.287554		1839	64	1147	21102000
CONNECTIONS.SOLDER		LAB	83.3333	221.762	34	.024	65	1176	21104000
CONNECTIONS.SOLDER AND-FEMALE		GRD	.010856	.017136	61068	829	63	1112	21106000
CONNECTIONS.SOLDER. MECHANICAL	(OPERATING)	GRD	*	.119809		19.219	65	1204	21108000
CONNECTIONS.SOLDER. MECHANICAL	(CALENDAR)	GRD	*	.006874		334.95	65	1204	21110000
CONNECTIONS.SOLDER. MECHANICAL	(OPERATING)	GRD	*	.105999		20.933	65	1204	21112000
CONNECTIONS.SOLDER. MECHANICAL	(CALENDAR)	GRD	*	.004487		513.18	63	1204	21114000

PART CLASS 361 HARDWARE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF #
.00 N.O.C.									
CONNECTIONS.SOLDER. MECHANICAL	(OPERATING)	LAB	*	.003249		708.7	65	1204	21116000
CONNECTIONS.SOLDER. MECHANICAL	(CALENDAR)	LAB	*	.00029		7937.5	65	1204	21118000
CONNECTIONS.SOLDER. MECHANICAL	(STORAGE)	LAB	*	.00172		1338.6	65	1204	21120000
CONNECTIONS.SOLDER. MECHANICAL	(PER-JUNCTION)	GRD	*	.006501	4201	354.17	63	1116	21122000
CONNECTIONS.SOLDER.DIPPED		LAB	*	.006758	156669	340.71	64	1166	2112.000
CONNECTIONS.SOLDER.DIPPED		LAB	*	.003262	239608	705.68	64	1166	21124000
CONNECTIONS.SOLDER.HAND		LAB	*	.01605	61768	143.48	64	1166	21126000
CONNECTIONS.SOLDER.PRINTED-CIRCUIT		LAB	.00025				63	1138	21130000
CONNECTIONS.SOLDER.WIRE-TERMINAL		LAB	.004				63	1138	21132000
CONNECTIONS.SOLDER-AND-GOLD-EUTECTIC-COMBINED	(PER-JUNCTION)	GRD	*	.001981	13786	1162.2	63	1116	21134000
CONNECTIONS.SPRING-PRESSURE	(CALENDAR)	GRD	*	.004087		563.39	65	1204	21136000
CONNECTIONS.SPRING-PRESSURE	(OPERATING)	GRD	*	.065398		35.209	65	1204	21138000
CONNECTIONS.SPRING-PRESSURE	(OPERATING)	GRD	*	.071238		32.326	65	1204	21140000
CONNECTIONS.SPRING-PRESSURE	(CALENDAR)	GRD	*	.002668		863.15	65	1204	21142000
CONNECTIONS.SPRING-PRESSURE	(OPERATING)	LAB	*	.001932		1192	65	1204	21144000
CONNECTIONS.SPRING-PRESSURE	(CALENDAR)	LAB	*	.000172		13350	65	1204	21146000
CONNECTIONS.SPRING-PRESSURE	(STORAGE)	LAB	*	.001023		2231.4	65	1204	21148000
CONNECTIONS.THERMAL-COMPRESSION	(OPERATING)	GRD	*	.295888		7.782	65	1204	21150000
CONNECTIONS.THERMAL-COMPRESSION	(CALENDAR)	GRD	*	.016978		135.62	65	1204	21152000
CONNECTIONS.THERMAL-COMPRESSION	(OPERATING)	GRD	*	.271661		8.476	65	1204	21154000
CONNECTIONS.THERMAL-COMPRESSION	(CALENDAR)	GRD	*	.011081		207.79	65	1204	21156000
CONNECTIONS.THERMAL-COMPRESSION		LIFE ACC	*	.004515		510	64	1147	21158000
CONNECTIONS.THERMAL-COMPRESSION	(OPERATING)	LAB	*	.008024		236.98	65	1204	21160000
CONNECTIONS.THERMAL-COMPRESSION	(CALENDAR)	LAB	*	.000716		3213.9	65	1204	21162000
CONNECTIONS.THERMAL-COMPRESSION		GRD	*	.016057	1701	143.4	63	1116	21164000
CONNECTIONS.THERMAL-COMPRESSION	(STORAGE)	LAB	*	.004248		541.99	65	1204	21166000
CONNECTIONS.ULTRASONIC-WELD		LIFE ACC	*	7.02012		.328	64	1147	21168000
CONNECTIONS.WELDED	(CALENDER)	GRD	*	.004656		484.5	65	1204	21170000

PART CLASS 361 HARDWARE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
CONNECTIONS,WELDED	(OPERATING)	GRD	*	.081152		28,374	65	1204	21172000
CONNECTIONS,WELDED	(OPERATING)	GRD	*	.320161		7.192	65	1204	21174000
CONNECTIONS,WELDED	(OPERATING)	GRD	*	.017997		127.94	65	1204	21176000
CONNECTIONS,WELDED		SAT	*	.023543	22529	97.805	66	1242	21178000
CONNECTIONS,WELDED	(CALENDAR)	GRD	*	.000734		3136.4	65	1204	21180000
CONNECTIONS,WELDED	(OPERATING)	GRD	*	.074508		30.904	65	1204	21182000
CONNECTIONS,WELDED	(OPERATING)	GRD	*	.018109		127.15	65	1204	21184000
CONNECTIONS,WELDED	(CALENDAR)	GRD	*	.001161		1983.9	65	1204	21186000
CONNECTIONS,WELDED	(CALENDAR)	GRD	*	.022032		104.51	65	1204	21188000
CONNECTIONS,WELDED	(PER-JUNCTION)	GRD	*	.022067	1362	104.25	63	1116	21190000
CONNECTIONS,WELDED	(CALENDAR)	GRD	*	.003039		757.61	65	1204	21192000
CONNECTIONS,WELDED	(CALENDAR)	LAB	.000171	.000454		11718	65	1204	21194000
CONNECTIONS,WELDED	(CALENDAR)	LAB	.000247	.000367		48511	65	1204	21196000
CONNECTIONS,WELDED	(CALENDAR)	GRD	.000257	.000572		11679	65	1204	21198000
CONNECTIONS,WELDED	(PER-JUNCTION)	GRD	.000295	.001146	25675	3395.4	63	1116	21200000
CONNECTIONS,WELDED	(STORAGE)	LAB	.000367	.000817		8180.8	65	1204	21202000
CONNECTIONS,WELDED	(STORAGE)	LAB	.000367	.000817		8180.8	65	1204	21204000
CONNECTIONS,WELDED	(CALENDAR)	GRD	.000488	.0019		2047.1	65	1204	21206000
CONNECTIONS,WELDED		LAB	.0006				63	1138	21208000
CONNECTIONS,WELDED	(OPERATING)	LAB	.000878	.002335		2279	65	1204	21210000
CONNECTIONS,WELDED		AIR GND	.001				63	1096	21212000
CONNECTIONS,WELDED	(PER-JUNCTION)	LAB	.001087	.002893		1839.4	63	1116	21214000
CONNECTIONS,WELDED	(CALENDER)	GRD	.00179	.006963		556.65	65	1204	21216000
CONNECTIONS,WELDED	(OPERATING)	LAB	.001911	.005087		1044.3	65	1204	21218000
CONNECTIONS,WELDED	(OPERATING)	LAB	.002771	.004105		4331.3	65	1204	21220000
CONNECTIONS,WELDED	(PER-JUNCTION)	GRD	.003825	.010179	6202	522.86	63	1116	21222000
CONNECTIONS,WELDED	(OPERATING)	GRD	.003964	.008827		756.89	65	1204	21224000
CONNECTIONS,WELDED	(PER-JUNCTION)	GRD	.005082	.007668	25675	2164.5	63	1116	21226000
CONNECTIONS,WELDED	(PER-JUNCTION)	GRD	.00563	.012537	7920	522.9	63	1116	21228000
CONNECTIONS,WELDED	(OPERATING)	GRD	.008514	.033115		117.46	65	1204	21230000
CONNECTIONS,WELDED	(OPERATING)	GRD	.023667	.092057		42.253	65	1204	21232000
CONNECTIONS,WELDED		GRD	.321357	1.24998		3.1118	64	1180	21234000
CONNECTIONS,WELDED, CASE-SEAL	(OPERATING)	GRD	*	.864989		2.662	65	1204	21236000
CONNECTIONS,WELDED, CASE-SEAL	(STORAGE)	LAB	*	.012417		185.44	65	1204	21238000
CONNECTIONS,WELDED, CASE-SEAL	(OPERATING)	LAB	*	.023452		98.182	65	1204	21240000
CONNECTIONS,WELDED, CASE-SEAL	(OPERATING)	GRD	*	.793945		2.9002	65	1204	21242000
CONNECTIONS,WELDED, CASE-SEAL	(PER-JUNCTION)	GRD	*	.04693	582	49.045	63	1116	21244000
CONNECTIONS,WELDED, CASE-SEAL	(CALENDAR)	GRD	*	.049621		46.404	65	1204	21246000
CONNECTIONS,WELDED, CASE-SEAL	(CALENDAR)	GRD	*	.032388		71.094	65	1204	21248000

PART CLASS 341 HARDWARE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
... N.E.C.									
CONNECTIONS.WELDED. CASE-SEAL	(CALENDAR)	LAB	*	.002094		1099.7	65	1204	21250000
CONNECTIONS.WIRE-WRAP		PSL	*	.046052		50	64	1147	21252000
CONNECTIONS.WIRE-WRAP	COMPUTER	GRD	.000004	.000014		270455	64	1147	21254000
CONNECTIONS.WIRE-WRAP		LIFE ACC	4.53216	5.76459		6.84	64	1147	21256000
CONT.STIM.	F-111	AIR	3851.26	4583.86		.01506	62	2700	21258000
EYES.ADJUST	AILERON-TRIM-TAB	AIR	*	19.7868	100	.11637	65	1198	21260000
GUIDES	CABLE.WINCH.CARGO-COMPARTMENT	AIR	*	93.1472	48	.02472	65	1227	21262000
GUIDES	HINGE-FITTING.THRUST-REVERSER-SYSTEM	AIR	*	23.2868	192	.09888	65	1227	21264000
GUIDES	CABLE.IB-INT-SUPPORT.AIR-DROP-SYSTEM	AIR	*	46.5736	96	.04944	65	1227	21266000
GUIDES	PUSH-ROD-ASSEMBLY.AILERON-CONTROL	AIR	*	.47747	1900	4.8225	63	1198	21268000
GUIDES	SPRING.DOOR.MECH.PERSONNEL.CARGO-COMPARTMENT	AIR	*	11.6434	384	.19776	65	1227	21270000
GUIDES	DOOR.EMERGENCY.FORWARD-ESCAPE-HATCH	AIR	*	46.5736	96	.04944	65	1227	21272000
GUIDES	PUSH-ROD-ASSEMBLY.AILERON-CONTROL	AIR	*	.706666	2800	3.2584	65	1198	21274000
GUIDES	DOOR.EMERGENCY.FORWARD-ESCAPE-HATCH	AIR	*	27.9917	152	.08226	66	1250	21276000
GUIDES	HINGE-FITTING.THRUST-REVERSER-SYSTEM	AIR	*	13.9975	304	.1645	66	1250	21278000
GUIDES	PUSH-ROD-ASSEMBLY.AILERON-CONTROL	AIR	.62081	1.65206	1900	3.2216	63	1198	21280000
GUIDES	PUSH-ROD-ASSEMBLY.AILERON-CONTROL	AIR	.702494	1.36944	19	2.847	63	1114	21282000
GUIDES	CABLE-AND-WIRE.WINGFOLD-POINT	AIR	86.7904	160.991		.05761	63	1123	21284000
GUIDES	MANIFOLD-CHECK.LOADER.20MM-GUN	GRD	260R	338.364R	7	.1R	64	1134	21286000
GUIDES.CABLE	OB-INT-SUPPORT.AIR-DROP-SYSTEM	AIR	*	27.9917	152	.08226	66	1250	21288000
GUIDES.CABLE	WINCH.CARGO-COMPARTMENT	AIR	*	55.9834	76	.04113	66	1250	21290000
GUIDES.CABLE	IB-INT-SUPPORT.AIR-DROP-SYSTEM	AIR	*	27.9917	152	.08226	66	1250	21292000
GUIDES.OSCILLATING	LOADER.20MM-GUN	GRD	15R	33.404R	14	.2R	64	1134	21294000
GUIDES.REAR-EJECTION	20MM-GUN	GRD	25R	46.3735R	4	.2R	64	1134	21296000
GUIDES.ROLLER	WING-SPOILER-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	21298000
GUIDES.ROLLER	WING-SPOILER-SYSTEM	AIR	24.3131	94.5708	76	.04113	66	1250	21300000
GUIDES.SPRING	DOOR.MECHANICAL.PERSONNEL.CARGO-COMPARTMENT	AIR	*	6.99878	608	.329	66	1250	21302000
HINGES	RUDDER-ASSEMBLY	AIR	*	6.78992	200	.33912	63	1198	21304000
HINGES	SERVO-TAB.AILERON-CONTROL-SYSTEM	AIR	*	9.31472	480	.2472	65	1227	21306000
HINGES	DOOR.MAIN-LANDING-GEAR.OUTBOARD	AIR	*	13.9975	304	.1645	66	1250	21308000
HINGES	DOOR.MAIN-LANDING-GEAR.INBOARD	AIR	*	9.07178	100	.25352	65	1198	21310000
HINGES	STABILIZER.VERTICAL.FUSELAGE	AIR	*	20.1505	473	.11427	65	1228	21312000
HINGES	DOOR.HYDRAULIC.PRESSURE	AIR	*	5.59834	760	.4113	66	1250	21314000
HINGES	LEADING-EDGE-DROOP/WING	AIR	*	23.1719		.09937	63	1123	21316000
HINGES	DOOR.HYDRAULIC.CARGO-RAMP	AIR	*	46.5736	96	.04944	65	1227	21318000
HINGES	DOOR.MAIN-LANDING-GEAR.INBOARD	AIR	*	3.49886	1216	.6581	66	1250	21320000
HINGES	RUDDER.FLIGHT-CONTROL	AIR	*	93.1472	48	.02472	65	1227	21322000
HINGES	DOOR.MAIN-LANDING-GEAR.OUTBOARD	AIR	*	9.07178	100	.25332	65	1198	21324000
HINGES	DOOR.EMERGENCY.AFT-ESCAPE-HATCH.CARGO-COMPARTMENT	AIR	*	27.9917	152	.08226	66	1250	21326000
HINGES	DOOR.MAIN-LANDING-GEAR.INBOARD	AIR	*	9.89344	200	.23274	65	1198	21328000
HINGES	AILERON-SYSTEM.FLIGHT-CONTROL	AIR	*	5.17484	864	.44496	65	1227	21330000

PART CLASS 361 HARDWARE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.MC N.O.C.									
HINGES	DOOR.EMERGENCY.AFT-ESCAPE-HATCH. CARGO-COMPARTMENT	AIR	*	46.5736	96	.04944	65	1227	21332000
HINGES	RUDDER-TRIM-TAB-ASSEMBLY	AIR	*	19.7868	100	.11637	65	1198	21334000
HINGES	DOOR.ELECTRIC.AIR-SPOILER.PARATROOP	AIR	*	23.2868	192	.09888	65	1227	21336000
HINGES	DOOR.EMERGENCY.FORWARD-ESCAPE-HATCH	AIR	*	46.5736	96	.04944	65	1227	21338000
HINGES	CONTROL-RIB.AILERON.FLIGHT-CONTROL	AIR	*	9.89344	200	.23274	65	1198	21340000
HINGES	SERVO-TAB.AILERON-CONTROL-SYSTEM	AIR	*	5.59834	760	.4113	66	1250	21342000
HINGES	PIVOT-POINT.EMERGENCY-GENERATOR-DOOR	AIR	*	46.3393		.04969	63	1123	21344000
HINGES	DOOR.MECHANICAL.FS1398	AIR	*	27.9917	152	.08226	66	1250	21346000
HINGES	LEADING-EDGE.WING.OUTER	AIR	*	.353333	5600	6.5168	65	1198	21348000
HINGES	DOOR.MAIN-LANDING-GEAR.OUTBOARD	AIR	*	23.2868	192	.09888	65	1227	21350000
HINGES	DOOR.MECHANICAL.CREW	AIR	*	9.89344	200	.23274	65	1198	21352000
HINGES	OUTER-PANEL-DROOP.WING	AIR	*	11.5859		.19874	63	1123	21354000
HINGES	ELEVATOR.FLIGHT-CONTROL	AIR	*	7.76227	576	.29664	65	1227	21356000
HINGES	DOOR.HYDRAULIC.PRESSURE	AIR	*	9.31472	480	.2472	65	1227	21358000
HINGES	WING-TRAILING-EDGE.AILERON-FLIGHT-CONTROL	AIR	*	1.64883	1200	1.3965	65	1198	21360000
HINGES	DOOR.HYDRAULIC.PETAL	AIR	*	15.5245	288	.14832	65	1227	21362000
HINGES	RUDDER.FLIGHT-CONTROL	AIR	*	55.9834	76	.04113	66	1250	21364000
HINGES	ELEVATOR.FLIGHT-CONTROL	AIR	*	4.66491	912	.4936	66	1250	21366000
HINGES	DOOR.ELECTRIC.AIR-SPOILER.PARATROOP	AIR	*	13.9975	304	.1645	66	1250	21368000
HINGES	NOSECONE/FUSELAGE	AIR	*	24.6663		.09335	63	1123	21370000
HINGES	DOOR.EMERGENCY.FORWARD-ESCAPE-HATCH	AIR	*	27.9917	152	.08226	66	1250	21372000
HINGES	DOOR.MECHANICAL.FS1398	AIR	*	46.5736	96	.04944	65	1227	21374000
HINGES	LEADING-EDGE.WING.OUTER	AIR	*	.353333	5600	6.5168	65	1198	21376000
HINGES	RUDDER-ASSEMBLY	AIR	*	4.94672	400	.46548	65	1198	21378000
HINGES	AILERON-SYSTEM.FLIGHT-CONTROL	AIR	*	2.95091	1368	.7803	66	1250	21380000
HINGES	DOOR.MAIN-LANDING-GEAR.OUTBOARD	AIR	*	9.89344	200	.23274	65	1198	21382000
HINGES	DOOR.EMERGENCY.FORWARD-ESCAPE-HATCH. CARGO-COMPARTMENT	AIR	*	27.9917	152	.08226	66	1250	21384000
HINGES	LEADING-EDGE.WING.CENTER	AIR	*	9.89344	200	.23274	65	1198	21386000
HINGES	WING-TRAILING-EDGE-ACTUATOR.FLIGHT-CONTROL	AIR	*	1.64883	1200	1.3965	65	1198	21388000
HINGES	DOOR.COWL.ENGINE-NACELLE	AIR	1.01317	3.94093	1824	.987	66	1250	21390000
HINGES	DOOR.COWL.ENGINE-NACELLE	AIR	1.68554	6.55626	1152	.59328	65	1227	21392000
HINGES	RUDDER-ASSEMBLY	AIR	1.96993	7.66247	200	.50763	65	1198	21394000
HINGES	WING-SPOILER-SYSTEM	AIR	2.02585	4.511	2736	1.481	66	1250	21396000
HINGES	RUDDER-ASSEMBLY	AIR	2.83286	11.0189	408	.353	63	1114	21398000
HINGES	AILERON-SYSTEM.FLIGHT-CONTROL	AIR	2.85192	11.0931	1624	.35064	64	1179	21400000
HINGES	WING-SPOILER-SYSTEM	AIR	3.37109	7.50719	1728	.88992	65	1227	21402000
HINGES	RAMP.(M-MILES)	GRD	4.05186M	15.7605M	60	.2468M	66	1255	21404000
HINGES	DOOR.HYDRAULIC.PETAL	AIR	4.05186	15.7605	456	.2468	66	1250	21406000
HINGES	WINGFOLD.FLIGHT-CONTROL-SYSTEM	AIR	4.63027	12.3218	252	.43194	64	1155	21408000
HINGES	DOOR.MAIN-LANDING-GEAR.OUTBOARD	AIR	5.89773	13.1336	300	.50867	63	1198	21410000
HINGES	DOOR.MAIN-LANDING-GEAR.OUTBOARD	AIR	6.66666	14.8462	300	.45	63	1114	21412000

PART CLASS 361 HARDWARE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
HINGES	DOOR.ELECTRIC.CONVERGENT-CAMERA	AIR	6.7814	26.1053	100	.149	63	1114	21414000
HINGES	SPEED-BRAKE-ASSEMBLY.FLIGHT-CONTROL	AIR	7.24113	10.2787	2388	2.0715	67	1272	21416000
HINGES	FUSELAGE.CENTER-SECTION	AIR	8.7512	34.0395	473	.11427	65	1228	21418000
HINGES	DOOR.MAIN-LANDING-GEAR	AIR	8.7512	23.2882	946	.22854	65	1228	21420000
HINGES	DOOR.FUSELAGE.NOSE-SECTION	AIR	8.7512	23.2882	946	.22854	65	1228	21422000
HINGES	DOOR.MAIN-LANDING-GEAR.INBOARD	AIR	10.1132	20.2102	788	.39552	65	1227	21424000
HINGES	DOOR.NOSE-LANDING-GEAR	AIR	11.4077	44.3725	406	.08766	64	1179	21426000
HINGES	FUSELAGE.CENTER-SECTION	AIR	11.4077	44.3725	406	.08766	64	1179	21428000
HINGES	FUSELAGE.CENTER-SECTION	AIR	11.5854	20.3365	597	.51789	67	1272	21430000
HINGES	DOOR.MAIN-LANDING-GEAR.INBOARD	AIR	11.7952	31.3888	100	.16956	63	1198	21432000
HINGES	DOOR.HYDRAULIC.FORWARD-CARGO	AIR	11.9194	26.321	100	.25382	65	1198	21434000
HINGES	DOOR.HYDRAULIC.CARGO-RAMP	AIR	12.1565	47.2854	152	.08226	66	1230	21436000
HINGES	DOOR.RAM-AIR-TURBINE	AIR	14.2857	55.5671	640	.07	61	1080	21438000
HINGES	ELEVATOR-TRIM-TAB-ASSEMBLY	AIR	16.7224	31.019	200	.299	63	1114	21440000
HINGES	DOOR.FUSELAGE.NOSE-SECTION	AIR	17.1115	38.1063	812	.17532	64	1179	21442000
HINGES	ELEVATOR-TRIM-TAB-ASSEMBLY	AIR	17.1865	34.3454	200	.23274	65	1198	21444000
HINGES	ELEVATOR-TRIM-TAB-ASSEMBLY	AIR	20.6416	34.7101	200	.33912	63	1198	21446000
HINGES	SPEED-BRAKE-ASSEMBLY.FLIGHT-CONTROL	AIR	21.878	33.7066	1892	.45708	65	1228	21448000
HINGES	RUDDER-TRIM-TAB-ASSEMBLY	AIR	23.5904	62.7777	50	.08478	63	1198	21450000
HINGES	DOOR.MAIN-LANDING-GEAR	AIR	24.1382	31.5836	1194	1.0357	67	1272	21452000
HINGES	DOOR.HYDRAULIC.FORWARD-CARGO	AIR	25.0815	97.5595	200	.03987	65	1198	21454000
HINGES	DOOR.MECHANICAL.CREW	AIR	29.488	54.6986	100	.16956	63	1198	21456000
HINGES	DOOR.MECHANICAL.CREW	AIR	33.557	62.2463	100	.149	63	1114	21458000
HINGES	DOOR.HYDRAULIC.FORWARD-CARGO	AIR	40.2684	70.6852	100	.149	63	1114	21460000
HINGES	DOOR.HYDRAULIC.FORWARD-CARGO	AIR	41.2833	69.4202	100	.16956	63	1198	21462000
HINGES	DOOR.NOSE-LANDING-GEAR	AIR	43.756	81.1647	473	.11427	65	1228	21464000
HINGES	DOOR.MECHANICAL.CREW	AIR	45.4545	73.8335	204	.176	63	1114	21466000
HINGES	DOOR.MAIN-LANDING-GEAR	AIR	45.6308	74.1198	812	.17532	64	1179	21468000
HINGES	DOOR.MECHANICAL.CREW	AIR	47.2775	70.0557	100	.25382	65	1198	21470000
HINGES	DOOR.ELECTRIC.CONVERGENT-CAMERA	AIR	47.8697	186.159	100	.02089	63	1198	21472000
HINGES	RUDDER-TRIM-TAB-ASSEMBLY	AIR	78.7959	121.398	50	.12691	65	1198	21474000
HINGES	DOOR.FUSELAGE.NOSE-SECTION	AIR	95.5875	109.115	1194	1.0357	67	1272	21476000
HINGES	DOOR.NOSE-LANDING-GEAR	AIR	98.4765	118.613	597	.51789	67	1272	21478000
HINGES	ELEVATOR-TRIM-TAB-ASSEMBLY	AIR	98.4949	128.675	100	.25382	65	1198	21480000
HINGES	ELEVATOR-TRIM-TAB-ASSEMBLY	AIR	147.727	192.252	204	.176	63	1114	21482000
HINGES	DOOR.EMERGENCY.FWD-ESCAPE-HATCH. CARGO-COMPARTMENT	AIR	*	46.5736	96	.04944	65	1227	21484000
HINGES.CASTING	RUDDER.FLIGHT-CONTROL-SYSTEM	AIR	*	10.0752	946	.22854	65	1228	21486000
HINGES.CASTING	RUDDER.FLIGHT-CONTROL-SYSTEM	AIR	1.93106	5.13884	1194	1.0357	67	1272	21488000
HINGES.CASTING	AILERON-SYSTEM.FLIGHT-CONTROL	AIR	4.3756	11.6441	1892	.45708	65	1228	21490000
HINGES.CASTING	AILERON-SYSTEM.FLIGHT-CONTROL	AIR	7.72387	10.8383	2388	2.0715	67	1272	21492000
HINGES.CASTING	WING-FLAP-ASSEMBLY	AIR	10.939	20.2911	1892	.45708	65	1228	21494000
HINGES.CASTING	WING-FLAP.FLIGHT-CONTROL	AIR	43.9295	50.44	2388	2.0715	67	1272	21496000
HINGES.HALF	TAIL-CONE.FUSELAGE.AFT	AIR	*	13.9975	304	.1645	66	1250	21498000
HINGES.HALF	LEADING-WING-EDGE-DROOP	AIR	*	24.6663		.09335	63	1123	21500000

PART CLASS 361 HARDWARE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.01 N.O.C.									
HINGES.HALF	TAB.RUDDER-ASSEMBLY	AIR	*	19.7868	100	.11637	65	1198	21502000
HINGES.HALF	TAIL-CONE.FUSELAGE.AFT	AIR	*	23.2868	196	.09888	65	1227	21504000
HINGES.HALF	CLOSING-RIB.WING-CENTER-SECTION	AIR	*	11.5859		.19874	63	1123	21506000
HINGES.PIANO	FLAP.FLIGHT-CONTROL-SYSTEM	AIR	4.63027	18.0103	126	.21597	64	1155	21508000
HINGES.PIANO	WINDSHIELD.STUDENT	AIR	8.7512	34.0365	473	.11427	65	1228	21510000
HINGES.PIANO	AILERON.FLIGHT-CONTROL-SYSTEM	AIR	9.26054	24.6437	126	.21597	64	1155	21512000
HINGES.PIANO	ELEVATOR.FLIGHT-CONTROL-SYSTEM	AIR	13.8908	24.3832	252	.43194	64	1155	21514000
HINGES.PIANO	WINDSHIELD.STUDENT	AIR	38.8945	43.352	597	.51789	67	1272	21516000
HINGES.PIANO	RUDDER.FLIGHT-CONTROL-SYSTEM	AIR	34.727	49.2948	252	.43194	64	1155	21518000
HOOKS	CANOPY-RELEASE	AIR	*	11.5859		.19874	63	1123	21520000
HOOKS	TAKEOFF-ASSIST-SYSTEM	AIR	*	2.2679	400	1.0153	65	1198	21522000
HOOKS	LANDING-GEAR.MAIN	AIR	*	23.1719		.09937	63	1123	21524000
HOOKS	TAKEOFF-ASSIST-SYSTEM	AIR	*	3.39501	400	.67823	63	1198	21526000
HOOKS	DOWNLOCK.DOOR.HYDRAULIC.AFT-CARGO	AIR	*	1.29399	700	1.7767	65	1198	21528000
HOOKS	CANOPY-LATCHING	AIR	*	41.1178	240	.056	61	1080	21530000
HOOKS	ROCKET-MOUNT.TAKEOFF-ASSIST-SYSTEM	AIR	1.07414	4.17811	800	.93097	65	1198	21532000
HOOKS	MICROPHONE/HEADSET.INTERCOM.AN/AIC-18A	AIR	4.29664	16.7126	200	.23274	65	1198	21534000
HOOKS	DOWNLOCK.DOOR.HYDRAULIC.AFT-CARGO	AIR	10.1103	14.9815	700	1.1869	63	1198	21536000
HOOKS	DOWNLOCK.DOOR.HYDRAULIC.AFT-CARGO	AIR	11.4394	16.9509	700	1.049	63	1114	21538000
HOOKS	UPLOCK.LANDING-GEAR.MAIN	AIR	17.1115	38.1063	812	.17532	64	1179	21540000
HOOKS	UPLOCK.LANDING-GEAR.MAIN	AIR	19.3106	26.1128	1194	1.0357	67	1272	21542000
HOOKS	LOCK.CANOPY.INSTRUCTOR	AIR	23.1716	28.075	2388	2.0715	67	1272	21544000
HOOKS	UPLOCK.LANDING-GEAR.MAIN	AIR	26.2536	46.0842	966	.22854	65	1228	21546000
HOOKS	LOCK.CANOPY.STUDENT	AIR	76.573	95.9822	1892	.45708	65	1228	21548000
HOOKS	LOCK.CANOPY.STUDENT	AIR	85.4453	94.2785	2368	2.0715	67	1272	21550000
HOOKS	LOCK.CANOPY.STUDENT	AIR	96.9655	121.958	1624	.35064	64	1179	21552000
HOOKS	LOCK.CANOPY.INSTRUCTOR	AIR	119.78	147.126	1524	.35064	64	1179	21554000
HOOKS	LOCK.CANOPY.INSTRUCTOR	AIR	143.374	154.634	2288	2.0715	67	1272	21556000
HOOKS	ARRESTING-GEAR-LINKAGE	AIR	163.608	235.222		38557	63	1123	21558000
HOOKS	ARRESTING-HOOK-SYSTEM	AIR	907.575	1030.72	63	.10798	65	1155	21560000
HOOKS.BOLT	BASIC-ENGINE	AIR	1.947	7.57325	528	.51361	65	1201	21562000
HOOKS.CARGO		HELI	78.9265	307	40	.01267	66	1257	21564000
HOOKS.CARGO		HELI	462.427	648.89	40	.0346	66	1257	21566000
INTERCONNECTS	STEERING.RUDDER-PEDAL	AIR	*	55.9834	76	.04113	66	1250	21568000
INTERCONNECTS	STEERING.RUDDER-PEDAL	AIR	*	93.1472	48	.02472	65	1227	21570000
INTERCONNECTS	FLAP.FRICTION-LOCK.STABILIZER.HORIZ	AIR	35.0048	65.9531	473	.11427	65	1228	21572000
INTERCONNECTS	AILERON/RUDDER	AIR	854.344	1029.65		.05966	63	1188	21574000
INTERCONNECTS	AILERON/RUDDER	AIR	854.844	1029.65		.05966	66	1241	21576000
INTERCONNECTS.FLAP. FRICTION-LOCK	STABILIZER.HORIZONTAL	AIR	11.5859	20.3363	597	.51789	67	1272	21578000
JACKSCREW.RETRACTION		AIR	.1P				65	2590	21580000
JACKSCREWS.		AIR	.01P				65	2590	21582000
JACKSCREWS.		AIR	.03P				65	2590	21584000
JACKSCREWS.ACTUATOR	WING-FLAP-SYSTEM	AIR	*	6.99878	608	.329	66	1250	21586000

PART CLASS 3c1 HARDWARE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.60 N.O.C.									
JACKSCREWS.INBOARD		AIR	.04P				65	2590	21588000
JACKSCREWS.RETRACTION		AIR	.08P				65	2590	21590000
LAVATORY-DRAIN	WATER/WASTE.707-131B	AIR	110P				66	2361	21592000
LAVATORY-DRAIN	WATER/WASTE.707-131B	AIR	360P				66	2361	21594000
LAVATORY-DRAIN	WATER/WASTE.707-131B	AIR	530P				65	2361	21596000
LINK.RUDDER-BAL-PANEL	FLIGHT-CONTROLS.707-331	AIR	80P				65	2364	21598000
LINK-MAIN-LANDING-GEAR-ACTUATOR-BEAM-SUPP	LANDING-GEAR.727	AIR	110P				66	2365	21600000
LINK-MAIN-LANDING-GEAR-TORISON-LOWER	LANDING-GEAR.727	AIR	110P				66	2365	21602000
LINK-NOSE-LANDING-GEAR-TORSION	LANDING-GEAR.331C/373C	AIR	250P				66	2363	21604000
LINK-NOSE-LANDING-GEAR-TORSION	LANDING-GEAR.331C/373C	AIR	270P				66	2363	21606000
LINK-PIN-NOSE-LANDING-GEAR-TORSION	LANDING-GEAR.727	AIR	220P				66	2363	21608000
LINKS	DRAG.TRUNNION.LANDING-GEAR.NOSE	AIR	*	55.9834	76	.04113	66	1250	21610000
LINKS	DRAG.AFT.LANDING-GEAR.NOSE	AIR	*	55.9834	76	.04113	66	1250	21612000
LINKS	DOOR.HYDRAULIC.PETAL	AIR	*	27.9917	352	.08226	66	1250	21614000
LINKS	DRAG.FORWARD.LANDING-GEAR.NOSE	AIR	*	55.9834	76	.04114	66	1250	21616000
LINKS	DOOR.HYDRAULIC.PETAL	AIR	*	46.5736	96	.01944	65	1227	21618000
LINKS	FLAP.DOOR.LANDING-GEAR.MAIN	AIR	*	12.1336	812	.17532	64	1179	21620000
LINKS	BRAKE.AFT.MAIN-LANDING-GEAR	AIR	*	13.0975	304	.1645	66	1250	21622000
LINKS	BRAKE.FORWARD.MAIN-LANDING-GEAR	AIR	*	23.2866	192	.09858	65	1227	21624000
LINKS	DRAG.TRUNNION.LANDING-GEAR.NOSE	AIR	*	93.1472	48	.02472	65	1227	21626000
LINKS	UPLOCK.LANDING-GEAR.NOSE	AIR	*	19.7868	100	.11637	65	1198	21628000
LINKS	DRAG.LANDING-GEAR.MAIN	AIR	*	46.5736	96	.04944	65	1227	21630000
LINKS	DRAG.AFT.LANDING-GEAR.MAIN	AIR	*	46.5736	96	.04944	65	1227	21632000
LINKS	DRAG.LANDING-GEAR.NOSE.LOWER	AIR	*	46.3393		.04969	63	1123	21634000
LINKS	FLAP.DOOR.LANDING-GEAR.MAIN	AIR	*	10.0752	964	.22854	65	1228	21636000
LINKS	DRAG.FORWARD.LANDING-GEAR.NOSE	AIR	*	93.1472	48	.02472	65	1227	21638000
LINKS	DRAG.FORWARD.LANDING-GEAR.MAIN	AIR	*	46.5736	96	.04944	65	1227	21640000
LINKS	DRAG.AFT.LANDING-GEAR.NOSE	AIR	*	93.1472	48	.02472	65	1227	21642000
LINKS	BRAKE.AFT.MAIN-LANDING-GEAR	AIR	*	23.2868	192	.09888	65	1227	21644000
LINKS	DOOR.ELECTRIC.LOUVER	AIR	*	9.31472	480	.2472	65	1227	21646000
LINKS	AFTERBURNER.TURBOJET.J-85	AIR	.81813	3.18227	9744	5.0223	64	1179	21648000
LINKS	AFTERBURNER.TURBOJET.J-85	AIR	2.18786	3.84046	11352	2.7424	65	1228	21650000
LINKS	COORDINATOR-FUEL.ENGINE-CONTROLS	AIR	2.83286	11.0189	403	.353	67	1114	21652000
LINKS	DOOR.LANDING-GEAR.MAIN	AIR	4.3756	17.0197	946	.22854	65	1228	21654000
LINKS	DRAG.AFT.LANDING-GEAR.MAIN	AIR	6.07902	23.6455	304	.1645	66	1250	21656000
LINKS	BRAKE.FORWARD.MAIN-LANDING-GEAR	AIR	6.07902	23.6455	304	.1645	66	1250	21658000
LINKS	COORDINATOR-PROP.ENGINE-CONTROLS	AIR	6.44496	14.3524	400	.46548	65	1198	21660000
LINKS	FLAP.DOOR.LANDING-GEAR.MAIN	AIR	6.75871	11.3651	1194	1.0357	67	1272	21662000
LINKS	DOOR.LANDING-GEAR.NOSE	AIR	7.72364	15.4348	597	.51789	67	1272	21664000
LINKS	DRIVE.CANOPY.INSTRUCTOR	AIR	8.7512	34.0395	473	.11427	65	1228	21666000

SECTION I FAILURE RATE DATA

PART CLASS 361 HARDWARE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.S.C.									
LINKS	DRIVE.CANOPY.STUDENT	AIR	8.7512	34.0395	473	.11427	65	1228	21668000
LINKS	LANDING-GEAR.NOSE	AIR	8.7512	34.0395	473	.11427	65	1228	21670000
LINKS	DOOR.LANDING-GEAR.MAIN	AIR	11.4077	30.3576	812	.17532	64	1179	21672000
LINKS	DRIVE.CANOPY.STUDENT	AIR	11.4077	44.3725	406	.08766	64	1179	21674000
LINKS	DRIVE.CANOPY.STUDENT	AIR	11.5854	20.3395	597	.51789	67	1272	21676000
LINKS	DOOR.LANDING-GEAR.MAIN	AIR	14.4829	20.5584	1194	1.0357	67	1272	21678000
LINKS	DOOR-ACTUATING	AIR	14.4927	28.9621		.276	59	1070	21680000
LINKS	DRIVE.CANOPY.INSTRUCTOR	AIR	14.5878	21.6162	1520	.8226	66	1250	21682000
LINKS	COORDINATOR-PROP.ENGINE-CONTROLS	AIR	16.9971	29.8359	408	.353	63	1114	21684000
LINKS	SHAFT.TORQUE.STEERING.NOSEWHEEL	AIR	18.345	25.0097	1194	1.0357	67	1272	21686000
LINKS	COORDINATOR-FUEL.ENGINE-CONTROLS	AIR	19.3348	30.515	400	.46548	65	1198	21688000
LINKS	BREECH.CONNECTOR.20MM-GUN	GRD	20R	32.4867R	8	.4R	64	1134	21690000
LINKS	RETRACTING.LANDING-GEAR.NOSE	AIR	20.1247	78.2793		.04969	63	1123	21692000
LINKS	DRAG.LANDING-GEAR.NOSE.UPPER	AIR	20.1247	78.2793		.04969	63	1123	21694000
LINKS	COORDINATOR-FUEL.ENGINE-CONTROLS	AIR	20.6416	34.7101	200	.33912	63	1198	21696000
LINKS	LANDING-GEAR.MAIN	AIR	20.9424	81.4596	124	.04775	63	1111	21698000
LINKS	SHAFT.TORQUE.STEERING.NOSEWHEEL	AIR	21.678	40.5823	946	.22854	65	1228	21700000
LINKS	COORDINATOR-FUEL.ENGINE-CONTROLS	AIR	23.4113	39.3675	200	.299	63	1114	21702000
LINKS	DRAG.LANDING-GEAR.MAIN	AIR	24.3131	64.7009	152	.08226	66	1250	21704000
LINKS	DRAG.FORWARD.LANDING-GEAR.MAIN	AIR	24.3131	64.7009	152	.08226	66	1250	21706000
LINKS	SHAFT.TORQUE.STEERING.NOSEWHEEL	AIR	28.5192	52.9015	812	.17532	64	1179	21708000
LINKS	SIDE-BRACE.LANDING-GEAR.MAIN	AIR	38.6212	47.6876	1194	1.0357	67	1272	21710000
LINKS	DRAG.LANDING-GEAR.NOSE	AIR	43.756	81.1647	473	.11427	65	1228	21712000
LINKS	SEAR.LOADER.20MM-GUN	GRD	45R	71.33R	14	.2R	64	1134	21714000
LINKS	COORDINATOR-PROP.ENGINE-CONTROLS	AIR	47.2785	62.2176	200	.50763	65	1198	21716000
LINKS	COORDINATOR-FUEL.ENGINE-CONTROLS	AIR	53.1883	68.8675	200	.50763	65	1198	21718000
LINKS	DRAG.LANDING-GEAR.NOSE	AIR	64.8737	97.8895	100	.16956	63	1198	21720000
LINKS	COORDINATOR-PROP.ENGINE-CONTROLS	AIR	70.2341	94.2618	200	.299	63	1114	21722000
LINKS	COORDINATOR-PROP.ENGINE-CONTROLS	AIR	70.7714	93.1338	200	.33912	63	1198	21724000
LINKS	DRAG.LANDING-GEAR.NOSE	AIR	73.8255	111.396	100	.149	63	1114	21726000
LINKS	DRAG.LANDING-GEAR.NOSE	AIR	90.7528	110.188	597	.51789	67	1272	21728000
LINKS	DRAG.LANDING-GEAR.NOSE	AIR	102.669	162.057	406	.08766	64	1179	21730000
LINKS	TAIL-BUMPER	AIR	105.263	162.175		.095	63	2124	21732000
LINKS	DRAG.LANDING-GEAR.NOSE	AIR	133.333	354.82	68	.015	63	1114	21734000
LINKS	DRAG.LANDING-GEAR.TAIL	AIR	333.395	416.54	63	.10796	64	1155	21736000
LINKS	DRAG.LANDING-GEAR.NOSE	AIR	340.909	435.398	102	.088	63	1114	21738000
LINKS	DRAG.LANDING-GEAR.NOSE	AIR	386.1	466.858	50	.12691	65	1198	21740000
LINKS	DRAG.LANDING-GEAR.NOSE	AIR	438.257	527.676	100	.11637	65	1198	21742000
LINKS	CONTROL.PITCH.TAIL-ROTOR	HELI	474.308	702.828	80	.0253	66	1257	21744000
LINKS	CONTROL.PITCH.TAIL-ROTOR	HELI	881.502	1044.52	80	.0692	66	1257	21746000
LINKS	CONTROL.PITCH.TAIL-ROTOR	HELI	955.882	1393.96	40	.0136	66	1257	21748000
LINKS	LEVER.MIXING.MAIN-ROTOR	HELI	1383.39	1734.05	80	.0253	66	1257	21750000
LINKS	LEVER.MIXING.MAIN-ROTOR	HELI	1878.61	2107.88	80	.0692	66	1257	21752000
LINKS	LEVER.MIXING.MAIN-ROTOR	HELI	2647.05	3307.2	40	.0136	66	1257	21754000
LINKS.ACTUATING	DOOR.THRUST-REVERSER-SYSTEM	AIR	*	1.16646	3648	1.974	66	1250	21756000

PART CLASS 361 HARDWARE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.09 N.O.C.									
LINKS.ACTUATING	DOOR.THRUST-REVERSER-SYSTEM	AIR	*	1.9405	2304	1.1866	65	1227	21758000
LINKS.ACTUATING	ACTUATING-ROD.VALVE.BOUNDARY-LAYER-CONTROL	AIR	158.672	231.392		.08193	66	1241	21760000
LINKS.ADJUSTING	DOOR.HYDRAULIC.CARGO-RAMP	AIR	*	46.5736	96	.04944	65	1227	21762000
LINKS.ADJUSTING	LANDING-GEAR.MAIN	AIR	9.6553	14.8755	1194	1.0357	67	1272	21764000
LINKS.ADJUSTING	LANDING-GEAR.MAIN	AIR	17.5024	34.9765	946	.22854	65	1228	21766000
LINKS.ADJUSTING	DOOR.HYDRAULIC.CARGO-RAMP	AIR	24.3131	64.7009	152	.08226	66	1250	21768000
LINKS.ADJUSTING	DOOR.LANDING-GEAR.NOSE	AIR	26.2536	58.465	473	.11427	65	1228	21770000
LINKS.ADJUSTING	DOOR.LANDING-GEAR.NOSE	AIR	27.0327	38.8653	597	.51789	67	1272	21772000
LINKS.ADJUSTING	LANDING-GEAR.MAIN	AIR	28.5192	52.9015	812	.17532	64	1179	21774000
LINKS.ADJUSTING	DOOR.LANDING-GEAR.NOSE	AIR	34.2231	76.2126	406	.08766	64	1179	21776000
LINKS.ATTACH	LANDING-GEAR.MAIN	AIR	*	46.5736	96	.04944	65	1227	21778000
LINKS.ATTACH	LANDING-GEAR.MAIN	AIR	*	27.9917	152	.08226	66	1250	21780000
LINKS.SHRINK	SIDE-BRACE.LANDING-GEAR.MAIN	AIR	13.1268	29.2325	946	.22854	65	1228	21782000
LINKS.SHRINK	LANDING-GEAR.MAIN	AIR	27.7816	48.7564	126	.21597	64	1155	21784000
LINKS.SHRINK	SLIDER-CONNECTOR.20MM-GUN	GRD	30R	66.808R	2	.1R	64	1134	21786000
LINKS.TORSION	SIDE-BRACE.LANDING-GEAR.MAIN	AIR	34.2231	61.0735	812	.17532	64	1179	21788000
LOCKS	LANDING-GEAR.MAIN	AIR	*	48.2219	124	.04775	63	1111	21790000
LOCKS	INSTRUCTOR-SEAT	AIR	*	48.2219	124	.04775	63	1111	21792000
LOCKS	RAIL.RESTRAINT.AIR-DROP-SYSTEM	AIR	*	20.1505	473	.11427	65	1228	21794000
LOCKS	DOOR.BOMB-NAVIGATION-SYSTEM	AIR	*	4.65736	960	.4944	65	1227	21796000
LOCKS	STUDENT-SEAT	AIR	*	96.4641	62	.02387	63	1111	21798000
LOCKS	LATCH.EJECTION-SYSTEM	AIR	*	20.1505	473	.11427	65	1228	21800000
LOCKS	UP/DOWN.LANDING-GEAR.NOSE	AIR	*	32.1502	186	.07162	63	1111	21802000
LOCKS	DOWN.LANDING-GEAR.MAIN	AIR	*	55.9834	76	.04113	66	1250	21804000
LOCKS	UP.DOOR.HYDRAULIC.PRESSURE	AIR	*	27.9917	152	.08226	66	1250	21806000
LOCKS	SHROUD.TORQUEMETER.REDUCTION-GEAR	AIR	*	55.9834	76	.04113	66	1250	21808000
LOCKS	STUDENT-SEAT	AIR	1.79079	6.96567	708	.55841	65	1201	21810000
LOCKS	STUDENT-SEAT	AIR	1.93091	7.51066	597	.51789	67	1272	21812000
LOCKS	DOOR.LANDING-GEAR.NOSE	AIR	5.79273	12.9	597	.51789	67	1272	21814000
LOCKS	DOOR.LANDING-GEAR.MAIN	AIR	7.72364	15.4348	597	.51789	67	1272	21816000
LOCKS	DOOR.LANDING-GEAR.NOSE	AIR	11.4077	20.3576	812	.17532	64	1179	21818000
LOCKS	DOOR.LANDING-GEAR.MAIN.OUTBOARD	AIR	17.5024	46.5765	473	.11427	65	1228	21820000
LOCKS	DOOR.LANDING-GEAR.MAIN.OUTBOARD	AIR	17.6928	39.4008	100	.16956	63	1198	21822000
LOCKS	DOOR.LANDING-GEAR.NOSE	AIR	20.1342	44.8375	100	.149	63	1114	21824000
LOCKS	DOOR.LANDING-GEAR.MAIN	AIR	22.8154	60.7152	406	.08766	64	1179	21826000
LOCKS	LANDING-GEAR.TAIL	AIR	26.2536	46.0842	946	.22854	65	1228	21828000
LOCKS	PITCH.PROPELLOR-ASSEMBLY	AIR	27.7829	61.8707	63	.10798	64	1155	21830000
LOCKS	PITCH.PROPELLOR-ASSEMBLY	AIR	32.2248	45.7428	400	.46548	65	1198	21832000
LOCKS	PITCH.HYDROMATIC-PROPELLER	AIR	49.2484	64.439	200	.50763	65	1198	21834000
LOCKS	UP.LANDING-GEAR.MAIN	AIR	50.1672	71.212	200	.299	63	1114	21836000
LOCKS	PIN.WHEEL.LANDING-GEAR.TAIL	AIR	109.409	172.696	152	.08226	66	1250	21838000
LOCKS.DOWN	TIP-PROTECTION-GEAR	HELI	533.333	748.386	120	.03	65	1215	21840000
LOCKS.DOWN	LANDING-GEAR.NOSE	AIR	*	96.4641	62	.02387	63	1111	21842000
		AIR	20.1247	78.2793		.04969	63	1123	21844000

PART CLASS 361 HARDWARE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
LOCKS.DOWN	LANDING-GEAR.MAIN	AIR	20.2265	78.6751	96	.04944	65	1227	21846000
LOCKS.DOWN.HYDRAULIC	LANDING-GEAR.NOSE	AIR	8.59328	33.4252	100	.11637	65	1198	21848000
LOCKS.DOWN.HYDRAULIC	LANDING-GEAR.NOSE	AIR	11.7952	45.8799	50	.08478	63	1198	21850000
LOCKS.DOWN.HYDRAULIC	LANDING-GEAR.NOSE	AIR	13.3333	51.8626	50	.075	63	1114	21852000
LOCKS.DOWN.HYDRAULIC	LANDING-GEAR.NOSE	AIR	15.7591	41.9375	50	.12691	65	1198	21854000
LOCKS.DOWN.HYDRAULIC	LANDING-GEAR.NOSE	AIR	22.7272	60.4806	102	.088	63	1114	21856000
LOCKS.FRICTION	ENGINE-CONTROLS	AIR	*	18.1935	50	.12691	65	1198	21858000
LOCKS.FRICTION	THROTTLE.ENGINE-CONTROL-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	21860000
LOCKS.FRICTION	ENGINE-CONTROLS	AIR	*	19.7868	100	.11637	65	1198	21862000
LOCKS.FRICTION	THROTTLE.ENGINE-CONTROL-SYSTEM	AIR	*	55.9834	76	.04113	66	1250	21864000
LOCKS.FRICTION	ENGINE-CONTROLS	AIR	11.7952	45.8799	50	.08478	63	1198	21866000
LOCKS.FRICTION	ENGINE-CONTROLS	AIR	13.3333	51.8626	50	.075	63	1114	21868000
LOCKS.FRICTION	FLAP-INTERCONNECT.STABILIZ.HORIZ	AIR	102.669	162.057	406	.08766	64	1179	21870000
LOCKS.FRICTION	THROTTLE-CONTROL	AIR	359.177	384.237	1194	1.0357	67	1272	21872000
LOCKS.FRICTION	THROTTLE-CONTROL	AIR	444.9	516.675	812	.17532	64	1179	21874000
LOCKS.FRICTION	THROTTLE-CONTROL	AIR	468.189	531.696	946	.22854	65	1228	21876000
LOCKS.MECHANICAL	DOOR.PARATROOP	AIR	*	9.89344	200	.23274	65	1198	21878000
LOCKS.MECHANICAL	DOOR.PARATROOP	AIR	3.9398	15.3246	100	.25382	65	1198	21880000
LOCKS.MECHANICAL	DOOR.PARATROOP	AIR	5.68181	22.1005	204	.176	63	1114	21882000
LOCKS.MECHANICAL	DOOR.PARATROOP	AIR	17.6928	39.4008	100	.16956	63	1198	21884000
LOCKS.MECHANICAL	DOOR.PARATROOP	AIR	20.1342	44.8375	100	.149	63	1114	21886000
LOCKS.SOLENOID	WING-POSITION	AIR	23.5963	60.1321		.08851	63	1123	21888000
LOCKS.UP		AIR	*	81.1346	50	.02838	64	1144	21890000
LOCKS.UP	ARRESTING-GEAR	AIR	*	26.9089		.08557	63	1123	21892000
LOCKS.UP	LANDING-GEAR.NOSE	AIR	9.26097	36.0224	63	.10798	64	1155	21894000
LOCKS.UP	LANDING-GEAR.MAIN	AIR	40.453	107.651	96	.04944	65	1227	21896000
LOCKS.UP	TIP-PROTECTION-GEAR	AIR	41.8935	162.953	62	.02387	63	1111	21898000
LOCKS.UP	LANDING-GEAR.MAIN	AIR	45.6308	74.1198	812	.17532	64	1179	21900000
LOCKS.UP	LANDING-GEAR.MAIN	AIR	52.5072	77.8049	946	.22854	65	1228	21902000
LOCKS.UP	LANDING-GEAR.MAIN	AIR	55.5632	82.3324	126	.21597	64	1155	21904000
LOCKS.UP.HYDRAULIC	DOOR.AFT-CARGO	AIR	*	19.7868	100	.11637	65	1198	21906000
LOCKS.UP.HYDRAULIC	DOOR.PRESSURE	AIR	*	93.1472	48	.02472	65	1227	21908000
LOCKS.UP.HYDRAULIC	DOOR.AFT-CARGO	AIR	7.8796	30.6492	50	.12691	65	1198	21910000
LOCKS.UP.HYDRAULIC	DOOR.AFT-CARGO	AIR	11.3636	44.2011	102	.088	63	1114	21912000
LOCKS.UP.HYDRAULIC	DOOR.AFT-CARGO	AIR	23.5904	62.7777	50	.08478	63	1198	21914000
LOCKS.UP.HYDRAULIC	DOOR.AFT-CARGO	AIR	26.6666	70.964	50	.075	63	1114	21916000
LOCKS.UP.HYDRAULIC	LANDING-GEAR.NOSE	AIR	68.7462	111.667	100	.11637	65	1198	21918000
LOCKS.UP.HYDRAULIC	LANDING-GEAR.NOSE	AIR	133.333	354.82	68	.015	63	1114	21920000
LOCKS.UP.HYDRAULIC	LANDING-GEAR.NOSE	AIR	200	283.898	50	.075	63	1114	21922000
LOCKS.UP.HYDRAULIC	LANDING-GEAR.NOSE	AIR	212.314	292.006	50	.08478	63	1198	21924000
LOCKS.UP.HYDRAULIC	LANDING-GEAR.NOSE	AIR	250	333.184	102	.088	63	1114	21926000
LOCKS.UP.HYDRAULIC	LANDING-GEAR.NOSE	AIR	260.026	328.216	50	.12691	65	1198	21928000
LOCKS.UP/DOWN	LANDING-GEAR.NOSE	AIR	*	93.1472	48	.02472	65	1227	21930000
LOCKS-ASSEMBLY	TAIL-WHEEL	AIR	55.5555	97.5194		.108	63	2101	21932000
RELEASES	LIFE-RAFT.SURVIVAL-EQUIPMENT	AIR	*	9.32982	456	.2468	66	1250	21934000

PART CLASS 361 HARDWARE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
RELEASES	RADIO-COMPARTMENT.SURVIVAL-EQUIPMENT	AIR	*	55.9834	76	.04113	66	1250	21936000
RELEASES	LADDER.EXIT.EVACUATION-EQUIPMENT	AIR	*	18.6596	228	.1234	66	1250	21938000
RELEASES	LATCH.DOOR.MAIN-LANDING-GEAR. OUTBOARD	AIR	*	55.9834	76	.04113	66	1250	21940000
RELEASES	BOMB-NAVIGATION-SYSTEM	AIR	*	21.4334	279	.10743	63	1114	21942000
RELEASES	LIFE-RAFT.SURVIVAL-EQUIPMENT	AIR	*	15.5245	288	.14832	65	1227	21944000
RELEASES	DOOR.EMERGENCY.SIDE-EXIT	AIR	*	19.7868	100	.11637	65	1198	21946000
RELEASES	RADIO-COMPARTMENT.SURVIVAL-EQUIPMENT	AIR	*	93.1472	48	.02472	65	1227	21948000
RELEASES	LADDER.EXIT.EVACUATION-EQUIPMENT	AIR	*	31.049	144	.07416	65	1227	21950000
RELEASES	LATCH.DOOR.MAIN-LANDING-GEAR. OUTBOARD	AIR	*	93.1472	48	.02472	65	1227	21952000
RELEASES	DOOR.EMERGENCY.SIDE-EXIT	AIR	7.8796	30.6492	50	.12691	65	1198	21954000
RELEASES	DOOR.EMERGENCY.SIDE-EXIT	AIR	11.3636	44.2011	102	.088	63	1114	21956000
RELEASES	DOOR.EMERGENCY.SIDE-EXIT	AIR	23.5904	62.7777	50	.08478	63	1198	21958000
RELEASES	DOOR.EMERGENCY.SIDE-EXIT	AIR	26.6666	70.964	50	.075	63	1114	21960000
ROLLERS	CABLE.DOOR.MECHANICAL.FORWARD-ENTRANCE	AIR	*	93.1472	48	.02472	65	1227	21962000
ROLLERS	DOOR.MECHANICAL.FORWARD-ENTRANCE	AIR	*	23.2868	192	.09888	65	1227	21964000
ROLLERS	DOOR.MECHANICAL.PARATROOP	AIR	*	2.47333	800	.93097	65	1198	21966000
ROLLERS	DOOR.MECHANICAL.PERSONNEL. CARGO-COMPARTMENT	AIR	*	13.9975	304	.1645	66	1250	21968000
ROLLERS	DOOR.LANDING-GEAR.MAIN.OUTBOARD	AIR	*	27.9917	152	.08226	66	1250	21970000
ROLLERS	DOOR.MECHANICAL.FORWARD-ENTRANCE	AIR	*	13.9975	304	.1645	66	1250	21972000
ROLLERS	CARRIAGE.WING-FLAP-SYSTEM	AIR	1.22584	2.72986	4752	2.4473	65	1227	21974000
ROLLERS	CARRIAGE.WING-FLAP-ASSEMBLY	AIR	2.74037	3.62841	4950	8.393	63	1198	21976000
ROLLERS	DOOR.MECHANICAL.PARATROOP	AIR	2.95479	6.58012	400	1.0153	65	1198	21978000
ROLLERS	CARRIAGE.WING-FLAP-ASSEMBLY	AIR	3.10098	4.10587	4950	7.417	63	1114	21980000
ROLLERS	DOOR.MECHANICAL.PARATROOP	AIR	4.24929	9.46289	816	.706	63	1114	21982000
ROLLERS	LOCK.RAIL.RESTRAINT.AIR-DROP-SYSTEM	AIR	4.86263	9.71742	1520	.8226	66	1250	21984000
ROLLERS	ENGINE.TURBOJET.J-85	AIR	5.70385	15.1788	1624	.35064	64	1179	21986000
ROLLERS	LOCK.RAIL.RESTRAINT.AIR-DROP-SYSTEM	AIR	6.06796	13.5129	960	.4944	65	1227	21988000
ROLLERS	ENGINE.TURBOJET.J-85	AIR	6.5634	14.6162	1892	.45708	65	1228	21990000
ROLLERS	CARRIAGE.WING-FLAP-ASSEMBLY	AIR	8.59328	33.4252	100	.11637	65	1198	21992000
ROLLERS	DOOR.MECHANICAL.PERSONNEL.CARGO-COMP	AIR	10.1132	39.3375	192	.09888	65	1227	21994000
ROLLERS	ELEVATOR-CONTROL-SYSTEM	AIR	24.3131	94.5708	76	.04113	66	1250	21996000
ROLLERS	CARRIAGE.WING-FLAP-ASSEMBLY	AIR	39.3979	73.0809	50	.12691	65	1198	21998000
ROLLERS	CARRIAGE.WING-FLAP-ASSEMBLY	AIR	56.8181	105.394	102	.088	63	1114	22000000
ROLLERS	DOOR.LANDING-GEAR.MAIN.OUTBOARD	AIR	161.132	187.595	96	.04944	65	1227	22002000
ROLLERS	RELEASE.ALTERNATE-SYS.LANDING-GEAR	AIR	102.669	162.057	406	.08746	64	1179	22004000
ROLLERS	DOOR.MECHANICAL.PARATROOP	AIR	174.966	201.214	300	.50867	63	1198	22006000
ROLLERS	DOOR.MECHANICAL.PARATROOP	AIR	184.035	212.725	300	.451	63	1114	008000
ROLLERS.CABLE	DOOR.MECHANICAL.FORWARD-ENTRANCE	AIR	*	55.9834	76	.04113	66	1250	22010000
ROLLERS.CARRIAGE	WING-FLAP-SYSTEM	AIR	1.2285	2.27879	7524	4.07	66	1250	22012000
ROLLERS.FAIRLEAD	ELEVATOR-CONTROL-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	22014000

PART CLASS 361 HARDWARE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
ROLLERS.FAIRLEAD	AILERON-CONTROL-SYSTEM	AIR	*	4.65736	960	.4944	65	1227	22016000
ROLLERS.FAIRLEAD	AILERON-CONTROL-SYSTEM	AIR	*	2.79917	1520	.8226	66	1250	22018000
ROLLERS.FAIRLEAD	RUDDER-CONTROL-SYSTEM	AIR	24.3131	94.5708	76	.04113	66	1250	22020000
ROLLERS.FAIRLEAD	RUDDER-CONTROL-SYSTEM	AIR	40.453	157.35	48	.02472	65	1227	22022000
SELECTOR	COMMAND-SUBSYSTEM-RADAR-SET AN/ARC-57	AIR	736.087	987.882	3	.02853	62	2321	22024000
SELECTOR.CABIN-TEMPERATURE	AIR-CONDITIONING.707-131B	AIR	60P				66	2361	22026000
SELECTOR.CABIN-TEMPERATURE	AIR-CONDITIONING.707-131B	AIR	60P				66	2361	22028000
SELECTOR.CABIN-TEMPERATURE	AIR-CONDITIONING.707-131B	AIR	70P				66	2362	22030000
SELECTOR.CABIN-TEMPERATURE	AIR-CONDITIONING.727	AIR	90P				66	2360	22032000
SELECTOR.CABIN-TEMPERATURE	AIR-CONDITIONING.707-131	AIR	120P				66	2362	22034000
SELECTOR.CABIN-TEMPERATURE	AIR-CONDITIONING.707-331	AIR	130P				65	2361	22036000
SELECTOR.CABIN-TEMPERATURE	AIR-CONDITIONING.707-331	AIR	140P				66	2361	22038000
SELECTOR.CABIN-TEMPERATURE	AIR-CONDITIONING.707-131B	AIR	160P				65	2362	22040000
SELECTOR.CABIN-TEMPERATURE	AIR-CONDITIONING.707-131B	AIR	200P				65	2361	22042000
SELECTOR.CABIN-TEMPERATURE	AIR-CONDITIONING.727	AIR	270P				65	2360	22044000
SELECTOR.CABIN-TEMPERATURE	AIR-CONDITIONING.707-331B	AIR	280P				66	2362	22046000
SELECTOR.CABIN-TEMPERATURE	AIR-CONDITIONING.707-331B	AIR	280P				66	2361	22048000
SELECTOR.CABIN-TEMPERATURE	AIR-CONDITIONING.727	AIR	300P				66	2365	22050000
SELECTOR.CABIN-TEMPERATURE	AIR-CONDITIONING.707-331	AIR	310P				66	2362	22052000
SELECTOR.CABIN-TEMPERATURE	AIR-CONDITIONING.727	AIR	320P				66	2365	22054000
SELECTOR.CABIN-TEMPERATURE	AIR-CONDITIONING.727	AIR	470P				66	2360	22056000
SELECTOR.CABIN-TEMPERATURE	AIR-CONDITIONING.707-331	AIR	510P				65	2362	22058000
SELECTOR.CABIN-TEMPERATURE	AIR-CONDITIONING.331C/373C	AIR	750P				66	2360	22060000
SELECTOR.CABIN-TEMPERATURE	AIR-CONDITIONING.707-331	AIR	840P				66	2362	22062000
SELECTOR.TEMPERATURE	AIR-CONDITIONING.88C	AIR	70P				66	2360	22064000
SELECTOR.TEMPERATURE	AIR-CONDITIONING.88C	AIR	80P				65	2360	22066000
SELECTOR.TEMPERATURE	AIR-CONDITIONING.88C	AIR	160P				65	2365	22068000
SELECTOR.TEMPERATURE	AIR-CONDITIONING.88C	AIR	240P				66	2365	22070000
SELECTOR.TEMPERATURE	AIR-CONDITIONING.88C	AIR	380P				66	2365	22072000
SELECTOR-CABIN-TEMPERATURE	AIR-CONDITIONING.727	AIR	170P				65	2363	22074000
SELECTOR-CABIN-TEMPERATURE	AIR-CONDITIONING.727	AIR	220P				66	2363	22076000
SELECTOR-CABIN-TEMPERATURE	AIR-CONDITIONING.331C/373C	AIR	250P				66	2363	22078000
SELECTORS	BDHI.NAVIGATION-INSTRUMENTATION	AIR	94.3965	158.723	144	.07416	65	1227	22080000
SELECTORS	NAVIGATION-INSTRUMENTATION	AIR	627.022	797.529	96	.04944	65	1227	22082000
SELECTORS.CABIN-TEMPERATURE	AIR-CONDITIONING.707-131	AIR	110P				66	2364	22084000
SELECTORS.CABIN-TEMPERATURE	AIR-CONDITIONING.707-131B	AIR	140P				65	2364	22086000
SELECTORS.CABIN-TEMPERATURE	AIR-CONDITIONING.707-331	AIR	160P				66	2364	22088000
SELECTORS.CABIN-TEMPERATURE	AIR-CONDITIONING.707-331	AIR	170P				66	2364	22090000
SELECTORS.CABIN-TEMPERATURE	AIR-CONDITIONING.707-131B	AIR	200P				66	2364	22092000
SELECTORS.CABIN-TEMPERATURE	AIR-CONDITIONING.707-131B	AIR	270P				66	2364	22094000
SELECTORS.CABIN-TEMPERATURE	AIR-CONDITIONING.707-331B	AIR	260P				66	2361	22096000
SELECTORS.CABIN-TEMPERATURE	AIR-CONDITIONING.707-331B	AIR	290P				66	2364	22098000
SELECTORS.CABIN-TEMPERATURE	AIR-CONDITIONING.707-331	AIR	310P				65	2364	22100000
SELECTORS.TEMPERATURE	CABIN.AIR-CONDITIONING	AIR	9.6553	14.8755	1194	1.0357	67	1272	22102000

PART CLASS 361 HARDWARE

PART DESCRIPTION .00 M.O.C.	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
SELECTORS.TEMPERATURE	CABIN.AIR-CONDITIONING	AIR	13.1268	29.2325	946	.22854	65	1228	22194000
SELECTORS.TEMPERATURE	BOMI.NAVIGATION-INSTRUMENTATION	AIR	194.489	255.944	228	.1234	66	1250	22196000
SELECTORS.TEMPERATURE	NAVIGATION-INSTRUMENTATION	AIR	522.732	640.481	152	.08226	66	1250	22198000
SELECTORS-MODE	RECEIVER	LAB	138.92				65	2324	22112000
SELECTORS-MODE	TRANSMITTER	LAB	173.12				65	2324	22112000
STOPS	DOWNLOCK.EMERGENCY.MAIN-LANDING-GEAR	AIR	*	27.9917	152	.08226	66	1250	22114000
STOPS	DOOR.EMERGENCY.SIDE-EXIT	AIR	*	13.9975	304	.1645	66	1250	22116000
STOPS	DOOR.TIE-BOX.HORIZONTAL-STABILIZER. EMPENNAGE	AIR	*	13.9975	304	.1645	66	1250	22118000
STOPS	DOOR.THRUST-REVERSER-SYSTEM	AIR	7.59878	14.0952	1216	.658	66	1250	22120000
STOPS	DOOR.MECHANICAL.PERSONNEL. CARGO-COMPARTMENT	AIR	36.4741	64.0249	304	.1645	66	1250	22122000
STOPS	SPOILER.WING-SPOILER-SYSTEM	AIR	171.505	186.135	2736	1.481	66	1250	22124000
STOPS	DOOR.CARGO	HELI	578.034	713.73	80	.0692	66	1257	22126000
STOPS.	DOOR.TIE-BOX.HORIZONTAL-STABILIZER.	AIR	*	23.2868	192	.09888	65	1227	22128000
STOPS.	DOOR.EMERGENCY.SIDE-EXIT	AIR	*	23.2868	192	.09888	65	1227	22130000
STOPS.	DOWN-LOCK.EMERGENCY. MAIN-LANDING-GEAR	AIR	*	46.5736	96	.04944	65	1227	22132000
STOPS.	DOOR.NOSE-LANDING-GEAR.FORWARD	AIR	4.29664	16.7126	200	.23274	65	1198	22134000
STOPS.	DOOR.THRUST-REVERSER-SYSTEM	AIR	5.05535	13.453	768	.39362	65	1227	22136000
STOPS.	DOOR.MECHANICAL.PERSONNEL.CARGO-COMP	AIR	60.6796	106.513	192	.09888	65	1227	22138000
STOPS.	SPOILER.WING-SPOILER-SYSTEM	AIR	75.2876	88.5012	1728	.88992	65	1227	22140000
STOPS.ADJUSTABLE.DOWNWARD-TRAVEL.2-POS.WING		AIR	*	23.1719		.09937	63	1123	22142000
STOPS.CARRIAGE	WING-FLAP-ASSEMBLY	AIR	*	.61833	3200	3.7239	65	1198	22144000
STOPS.CLEAN-CONDITION	AILERON	AIR	20.1247	78.2793		.04969	63	1123	22146000
STOPS.DYNAMIC	MAIN-ROTOR	HELI	555.555	1237.18	20	.0054	66	1257	22148000
STOPS.DYNAMIC	MAIN-ROTOR	HELI	1985.29	2570.53	40	.0133	66	1257	22150000
STOPS.LATCH-ENGAGING	DOOR.EMERGENCY.SIDE-EXIT	AIR	*	6.99878	608	.329	66	1250	22152000
STOPS.LATCH-ENGAGING	DOOR.EMERGENCY.SIDE-EXIT	AIR	*	11.6434	384	.19776	65	1227	22154000
STOPS.MECHANICAL-LIMIT	OUTBOARD-RUDDER-GEARBOX	GRD	3913.04	6176.52		.0023	62	1135	22156000
STOPS.UPLIMIT	DOOR.MECHANICAL.PARATROOP	AIR	124.602	159.828	200	.23274	65	1198	22158000
STOPS.UPLIMIT	DOOR.MECHANICAL.PARATROOP	AIR	218.211	271.78	100	.16956	63	1198	22160000
STOPS.UPLIMIT	DOOR.MECHANICAL.PARATROOP	AIR	234.899	294.439	100	.149	63	1114	22162000
STOPS.UPLIMIT	DOOR.MECHANICAL.PARATROOP	AIR	431.818	502.488	204	.176	63	1114	22164000
STOPS.UPLIMIT	DOOR.MECHANICAL.PARATROOP	AIR	476.715	537.199	100	.25382	65	1198	22166000
TEMPERATURE-SELECTOR	AIR-CONDITIONING.BOO	AIR	BOP				66	2363	22168000
TEMPERATURE-SELECTOR	AIR-CONDITIONING.BOO	AIR	BOP				66	2363	22170000
TEMPERATURE-SELECTOR	AIR-CONDITIONING.BOO	AIR	180P				65	2363	22172000
TURNBUCKLES	LANDING-GEAR-MAIN	AIR	*	10.0752	946	.22854	65	1228	22174000
TURNBUCKLES	ACTUATOR.AFTERBURNER.TURBOJET.J-85	AIR	2.91711	7.76286	2838	.68561	65	1228	22176000
TURNBUCKLES	RUDDER-SYSTEM	AIR	22.8154	60.7152	406	.08766	64	1179	22178000
TURNBUCKLES	LANDING-GEAR-MAIN	AIR	34.2231	60.0735	812	.17532	64	1179	22180000
TURNBUCKLES	RUDDER-SYSTEM	AIR	35.0048	69.9531	473	.11427	65	1228	22182000

PART CLASS 361 HARDWARE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.14 BRUSHES									
	ROTARY-DEVICES	LAB	.1				63	1138	22184000
	GENERATOR.AC	AIR	.157594	.612595	2500	6.3454	65	1198	22186000
	GENERATOR.AC	AIR	.226706	.881818	5100	4.411	63	1114	22188000
	PROPELLER-ASSEMBLY	AIR	2.68538	3.81188	4800	5.5858	65	1198	22190000
	GENERATOR.DC	AIR	4.42314	7.76417	800	1.3565	63	1198	22192000
	GENERATOR.DC	AIR	5.00417	8.78407	800	1.199	63	1114	22194000
	GENERATOR.AC	AIR	5.2356	20.3645	495	.191	63	1111	22196000
	HYDROMATIC-PROPELLER	AIR	5.39083	10.7729	3264	.742	63	1114	22198000
	GENERATOR.AC	AIR	5.89761	8.37162	1500	2.5434	63	1198	22200000
	GENERATOR.AC	AIR	6.67259	9.4717	1500	2.248	63	1114	22202000
	PROPELLER-ASSEMBLY	AIR	8.22103	9.64047	4950	8.3931	63	1198	22204000
	HYDROMATIC-PROPELLER	AIR	8.35917	9.89106	4950	7.417	63	1114	22206000
	PROPELLER-ASSEMBLY	AIR	26.1015	28.9594	2400	6.0916	65	1198	22208000
	HYDROMATIC-PROPELLER	AIR	36.8358	40.9106	4895	4.235	63	1114	22210000
	GENERATOR.AC	AIR	85.7142	150.458	640	.97	61	1080	22212000
COMMUTATOR-CONTACT		GRD	*	52.154		.04415	64	1180	22214000
SLIPRING		AIR GND	4.46735	5.81381		5.82	62	1087	22216000
SLIPRING		AIR GND	6.33064	7.02854		24.8	61	1087	22218000
SLIPRING		AIR GND	10.2466	12.2756		5.27	62	1087	22220000
SLIPRING.POWER	NON-SERVOED-AXIS	SIM AIR	*	64.6797	68	.0356	64	1151	22222000
SLIPRING.POWER	NON-SERVOED-AXIS	SIM AIR	*	8.1751	272	.28166	64	1150	22224000
SLIPRING.POWER	SERVOED-AXIS	SIM AIR	*	5.15884	432	.44634	64	1150	22226000
SLIPRING.POWER	SERVOED-AXIS	SIM AIR	*	27.4904	160	.08376	64	1151	22228000
SLIPRING.POWER.SET.MINATURE		GRD	*	47.6728	64	.0483	65	1177	22230000
SLIPRING.SIGNAL	SERVOED-AXIS	SIM AIR	*	8.96651	248	.2568	64	1150	22232000
SLIPRING.SIGNAL	NON-SERVOED-AXIS	SIM AIR	*	46.3299	48	.0497	64	1150	22234000
SLIPRING.SIGNAL	NON-SERVOED-AXIS	SIM AIR	*	366.656	12	.00628	64	1151	22236000
SLIPRING.SIGNAL	SERVOED-AXIS	SIM AIR	*	43.1158	102	.0534	64	1151	22238000
SLIPRING.SIGNAL.SET. MINIATURE		GRD	*	56.5749	54	.0407	65	1177	22240000
.16 BUSHINGS									
	ELEVATOR.FLIGHT-CONTROL	AIR	*	55.9834	76	.04113	66	1250	22242000
	ENGINE-MOUNT	AIR	*	23.1719		.09937	63	1123	22244000
	WING-FLAP-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	22246000
	PIVOT.STABILIZER.VERTICAL.EMPENNAGE	AIR	*	9.32982	456	.2468	66	1250	22248000
	STRUT-TRUNNION.LANDING-GEAR.NOSE	AIR	*	46.5736	96	.04944	65	1227	22250000
	PIVOT.STABILIZER.VERTICAL.EMPENNAGE	AIR	*	17.9442	288	.12832	65	1227	22252000
	ELEVATOR.FLIGHT-CONTROL	AIR	*	93.1472	48	.02472	65	1227	22254000
	DOOR.MECHANICAL.PARATROOP	AIR	*	.824448	2400	2.7929	65	1198	22256000
	RUDDER.FLIGHT-CONTROL	AIR	*	93.1472	48	.02472	65	1227	22258000
	PINION.STEER.LANDING-GEAR.NOSE	AIR	*	93.1472	48	.02472	65	1227	22260000
	RUDDER.FLIGHT-CONTROL	AIR	*	55.9834	76	.04113	66	1250	22262000
	HINGE.DOOR.MAIN-LANDING-GEAR. OUTBOARD	AIR	*	4.94672	400	.46548	65	1198	22264000

SECTION I FAILURE RATE DATA

PART CLASS 361 HARDWARE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.10 BUSHINGS									
		GRD	.05				63	1138	22266000
	TRACK-SHOE.DRIVE-TRAIN.(M=MILES)	GRD	.076609M	.170603M	9525	39.16M	66	1255	22268000
	DOOR.MECHANICAL.PARATROOP	AIR	1.31328	2.62445	1200	3.0458	65	1198	22270000
	SHELF-BRACKET.LANDING-GEAR.MAIN	AIR	1.41643	5.50949	816	.706	63	1114	22272000
	DOOR.MECHANICAL.PARATROOP	AIR	1.4171	3.15578	2448	2.117	63	1114	22274000
	PINION-GEAR.REDUCTION-GEAR	AIR	1.947	7.57325	528	.51361	65	1201	22276000
	ACTUATOR-LINKAGE.DOOR.LG.NOSE.AFT	AIR	2.52759	5.62878	700	1.1869	63	1198	22278000
	ACTUATOR-LINKAGE.DOOR.LG.NOSE.AFT	AIR	2.57798	5.74099	1000	1.1637	65	1198	22280000
	ACTUATOR-LINKAGE.DOOR.LG.NOSE.AFT	AIR	2.85986	6.36873	700	1.049	63	1114	22282000
	SHELF-BRACKET.LANDING-GEAR.MAIN	AIR	3.22244	7.17617	800	.93097	65	1198	22284000
	SHELF-BRACKET.LANDING-GEAR.MAIN	AIR	3.93972	7.87309	400	1.0153	65	1198	22286000
	ACTUATOR-ROD.DOOR.MLG.INBOARD	AIR	4.29664	11.434	400	.46548	65	1198	22288000
	HINGE.DOOR.MAIN-LANDING-GEAR. OUTBOARD	AIR	5.46116	8.62014	1100	1.648	63	1114	22290000
	DOOR.MECHANIC/L.CREW	AIR	5.72885	15.2433	300	.34911	65	1198	22292000
	HINGE.DOOR.MAIN-LANDING-GEAR. OUTBOARD	AIR	6.43397	9.53383	1100	1.8651	63	1198	22294000
	ACTUATOR-LINKAGE.DOOR.LG.NOSE.AFT	AIR	6.45161	25.0948	680	.155	63	1114	22296000
	ACTUATOR-LINKAGE.DOOR.LG.NOSE.AFT	AIR	10.5062	17.0657	300	.76145	65	1198	22298000
	SIDE-BRACE.LANDING-GEAR.MAIN	AIR	10.6008	16.026	1194	1.0357	67	1272	22300000
	SIDE-BRACE.LANDING-GEAR.MAIN	AIR	11.4077	30.3576	812	.17532	64	1179	22302000
	STRUT-TRUNNION.LANDING-GEAR.NOSE	AIR	12.1565	47.2854	152	.08226	66	1250	22304000A
	SIDE-BRACE.LANDING-GEAR.MAIN	AIR	13.1268	29.2325	944	.22854	65	1228	22306000
	ACTUATOR-LINKAGE.DOOR.LG.NOSE.AFT	AIR	13.2325	22.2512	612	.529	63	1114	22308000
	HINGE.DOOR.MAIN-LANDING-GEAR. OUTBOARD	AIR	13.7895	23.1879	200	.50763	65	1198	22310000
	ACTUATOR-ROD.DOOR.MLG.INBOARD	AIR	16.129	62.737	272	.062	63	1114	22312000
	DOOR.MECHANICAL.CREW	AIR	19.6986	26.6375	400	1.0153	65	1198	22314000
	PINION.STEER.LANDING-GEAR.NOSE	AIR	24.3131	94.5708	76	.04113	66	1250	22316000A
	WING-FLAP-SYSTEM	AIR	24.3131	94.5708	76	.04113	66	1250	22318000
	DOOR.MECHANICAL.CREW	AIR	25.2759	35.879	350	.59345	63	1198	22320000
	DOOR.MECHANICAL.CREW	AIR	25.4957	35.0655	816	.706	63	1114	22322000
	DOOR.MECHANICAL.CREW	AIR	28.6259	40.6343	350	.524	63	1114	22324000
	SHELF-BRACKET.LANDING-GEAR.MAIN	AIR	39.8095	51.5448	400	.67823	63	1198	22326000
	DOOR.MECHANICAL.PARATROOP	AIR	39.9113	54.892	300	.451	63	1114	22328000
	DOOR.MECHANICAL.PARATROOP	AIR	41.2841	55.4078	300	.50867	63	1198	22330000
	SHELF-BRACKET.LANDING-GEAR.MAIN	AIR	41.7362	54.6096	400	.599	63	1114	22332000
	CHAMBER.20MM-GUN	GRD	60R	105.321R	2	.1R	64	1134	22334000
	DOOR-ARM.DOOR.HYDRAULIC.FORWARD-CARGO	AIR	75.5667	168.282	200	.0397	65	1198	22336000
	DOOR-ARM.DOOR.HYDRAULIC.FORWARD-CARGO	AIR	212.749	254.875	100	.25382	65	1198	22338000
	DOOR-ARM.DOOR.HYDRAULIC.FORWARD-CARGO	AIR	250	305.582	204	.176	63	1114	22340000
	DOOR-ARM.DOOR.HYDRAULIC.FWD-CARGO	AIR	300.778	362.284	100	.16956	63	1198	22342000

PART CLASS 361 HARDWARE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.10 BUSHINGS									
	DOOR.ARM.DOOR.HYDRAULIC.FORWARD-CARGO	AIR	315.436	382.989	100	.149	63	1114	22344000
	TIP-BRAKE	AIR	1515.15	5893.48	6	.00066	62	1157	22346000
BALL	CLEAR-VISION-WINDSHIELD	AIR	*	27.9917	150	.08226	66	1250	22348000A
BALL	CLEAR-VISION-WINDSHIELD	AIR	*	46.5736	96	.04944	65	1227	22350000
.12 CONTACTS									
ELECTRICAL	(STORAGE)		*	.075798		30.378	66	2S2	22352000A
.16 CLIPS AND HOLDERS									
CLIPS	TENSION-SPRING	GRD	*	144.363		.01595	64	1180	22354000
CLIPS	RECHARGER-HOSE-STORAGE.OXYGEN-SYSTEM	AIR	*	4.94672	400	.46548	65	1198	22356000
CLIPS	INTERCOSTAL.20MM-GUN	GRD	3.33333R	12.9656R	6	.3R	64	1134	22358000
CLIPS	ROPE.DOOR.MECHANICAL.CREW	AIR	5.72885	15.2453	300	.34911	65	1198	22360000
CLIPS	ROPE.DOOR.MECHANICAL.CREW	AIR	21.7391	84.5586	204	.046	63	1114	22362000
CLIPS	ROPE.DOOR.MECHANICAL.CREW	AIR	22.7272	60.4806	102	.088	63	1114	22364000
CLIPS	ROPE.DOOR.MECHANICAL.CREW	AIR	23.6387	52.642	50	.12691	65	1198	22366000
CLIPS	ROPE.DOOR.MECHANICAL.CREW	AIR	212.364	292.075	50	.08476	63	1198	22368000
CLIPS	ROPE.DOOR.MECHANICAL.CREW	AIR	240	330.084	50	.075	63	1114	22370000
HOLDERS	FIRING-PIN.20MM-GUN	AIR GND	30R	66.808R	2	.1R	64	1134	22372000
HOLDERS.CRYSTAL		GRD	*	314.562		.00732	64	1180	22374000
HOLDERS.CRYSTAL		LAB	.02				63	1138	22376000
HOLDERS.CRYSTAL		GRD	20	77.794		.05	62	1072	22378000
HOLDERS.FLAME.DIFFUSER-EXHAUST	TURBOJET.J-85	AIR	58.9043	103.397	812	.10186	64	1179	22380000
HOLDERS.FLAME.DIFFUSER-EXHAUST	TURBOJET.J-85	AIR	188.15	230.532	946	.22854	65	1228	22382000
HOLDERS.FUSE		GRD	*	2952.05		.00078	64	1180	22384000
HOLDERS.FUSE		GRD	*	32.8052		.07019	64	1180	22386000
HOLDERS.FUSE		SIM AIR	*	41.5631	438	.0554	66	1238	22388000A
HOLDERS.FUSE		SIM AIR	*	88.2222	130	.0261	65	1199	22390000A
HOLDERS.FUSE	ELECTRICAL-POWER-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	22392000
HOLDERS.FUSE		LAB	.02				63	1138	22394000
HOLDERS.FUSE.POST-TYPE		GRD	.083333	.146279	9446	72	64	1210	22396000
HOLDERS.LAMP		GRD	*	1157.08		.00199	64	1180	22398000
HOLDERS.LAMP		GRD	*	271.213		.00849	64	1180	22400000
HOLDERS.LAMP		GRD	.086697	.160818	7696	57.672	64	1210	22402000
HOLDERS.LIGHT		LAB	2.3691	9.21511		.4221	66	1230	22404000A
HOLDERS-FUSE		SUB	5.09995	19.8373	1620	.19608	65	1246	22406000
HOLDERS-FUSE. ELECTRICAL-POWER-SYSTEM		AIR	*	55.9834	76	.04113	66	1250	22408000

PART CLASS 341 HARDWARE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.45 DIALS AND KNOBS									
KNOBS	CONTROL.SWITCH.AILERON-TRIM-SYSTEM	AIR	*	46.5736	96	.04944	65	1227	22410000
KNOBS	SELECTOR-SWITCH.INTERCOM-SYSTEM	AIR	*	9.31472	480	.2472	65	1227	22412000
KNOBS	CONTROL.SWITCH.RUDDER-TRIM-SYSTE	AIR	*	46.5736	96	.04944	65	1227	22414000
KNOBS	SELECTOR-SWITCH. DC-POWER-SYSTEM-INSTRUMENTATION	AIR	*	55.9834	76	.04113	66	1250	22416000A
KNOBS	SELECTOR-SWITCH.DC-POWER-SYS-INST	AIR	*	93.1472	48	.02472	65	1227	22418000
KNOBS	SELECTOR-SWITCH.AC-POWER-SYS-INST	AIR	*	46.5736	96	.04944	65	1227	22420000
KNOBS	CONTROL.RUDDER-TRIM-TAB-ASSEMBLY	AIR	*	19.7868	100	.11637	65	1198	22422000
KNOBS	CONTROL.ROTARY-SWITCH.FUEL-SYSTEM	AIR	*	11.6434	384	.19776	65	1227	22424000
KNOBS	CONTROL.SWITCH.RAIN-REMOVAL-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	22426000
KNOBS	CONTROL-SWITCH.RUDDER-TRIM-SYSTEM	AIR	*	27.9917	152	.08226	66	1250	22428000A
KNOBS	START/STOP-SWITCH. ALXILIARY-POWER-UNIT	AIR	*	55.9834	76	.04113	66	1250	22430000A
KNOBS	CONTROL-SWITCH.AILERON-TRIM-SYSTEM	AIR	*	27.9917	152	.08226	66	1250	22432000A
KNOBS		LAB	.075				63	1138	22434000
KNOBS	SELECTOR-SWITCH.INTERCOM-SYSTEM	AIR	2.43131	9.45708	760	.4113	66	1250	22436000
KNOBS	SELECTOR-SWITCH. AC-POWER-SYSTEM-INSTRUMENTATION	AIR	12.1565	47.2854	152	.08226	66	1250	22438000A
KNOBS	CONTROL.ROTARY-SWITCH.FUEL-SYSTEM	AIR	12.158	24.2965	608	.329	66	1250	22440000
KNOBS	CONTROL.SWITCH.RAIN-REMOVAL-SYSTEM	AIR	24.3131	94.5708	76	.04113	66	1250	22442000A
KNOBS	START/STOP-SWITCH.ALX-POWER-UNIT	AIR	40.45	157.35	48	.02472	65	1227	22444000
KNOBS	CONTROL.LIGHTING-SYSTEM	AIR	49.2645	57.6366	850	1.4412	63	1198	22446000
KNOBS	CONTROL.LIGHTING-SYSTEM	AIR	55.7299	65.2009	850	1.274	63	1114	22448000
KNOBS	CONTROL.LIGHTING-SYSTEM	AIR	68.2907	77.6987	600	1.5229	65	1198	22450000
KNOBS	FUEL-SELECTOR	AIR	78.4697	94.5784	775	.298	63	1111	22452000
KNOBS	SELECTOR.INTERCOM-SYSTEM	AIR	85.9328	132.393	100	.11637	65	1198	22454000
KNOBS	CONTROL.LIGHTING-SYSTEM	AIR	91.5958	104.703	1224	1.059	63	1114	22456000
KNOBS	ROTARY-SWITCH.AC-POWER-SUPPLY	AIR	133.333	354.82	68	.015	63	1114	22458000
KNOBS	CONTROL.LIGHTING-SYSTEM	AIR	133.333	354.82	68	.015	63	1114	22460000
KNOBS	ROTARY-SWITCH.DC-POWER-SUPPLY	AIR	257.798	329.252	100	.11637	65	1198	22462000
KNOBS	CONTROL.INTERIOR-LIGHTING-SYSTEM	AIR	323.624	525.675	48	.02472	65	1227	22464000
KNOBS	CONTROL.PUSH-PULL-OUTLET	AIR	466.666	601.332	155	.06	63	1111	22466000
KNOBS	ROTARY-SWITCH.DC-POWER-SUPPLY	AIR	677.645	781.238	50	.12691	65	1198	22468000
KNOBS	ROTARY-SWITCH.AC-POWER-SUPPLY	AIR	906.666	1064.48	50	.075	63	1114	22470000
KNOBS	ROTARY-SWITCH.AC-POWER-SUPPLY	AIR	976.667	1062.44	100	.11637	65	1198	22472000
KNOBS	ROTARY-SWITCH.AC-POWER-SUPPLY	AIR	945.551	1066.06	50	.12691	65	1198	22474000
KNOBS	CONTROL.LIGHTING-SYSTEM	AIR	962.447	1089.79	100	.11637	65	1198	22476000
KNOBS	ROTARY-SWITCH.DC-POWER-SUPPLY	AIR	965.909	1114.52	102	.088	63	1114	22478000
KNOBS	ROTARY-SWITCH.AC-POWER-SUPPLY	AIR	1037.98	1194.66	50	.08478	63	1198	22480000
KNOBS	ROTARY-SWITCH.AC-POWER-SUPPLY	AIR	1318.18	1489.3	102	.088	63	1114	22482000
KNOBS	ROTARY-SWITCH.DC-POWER-SUPPLY	AIR	1627.74	1820.08	50	.08478	63	1198	22484000
KNOBS	ROTARY-SWITCH.DC-POWER-SUPPLY	AIR	1800	2015.24	50	.075	63	1114	22486000
KNOBS.CONTROL	INTERIOR-LIGHTING-SYSTEM	AIR	2990.51	3366.58	76	.04113	66	1250	22488000
KNOBS.PRESS-TO-TEST	ANTI-G-SUIT	AIR	*	10.0752	946	.22854	65	1228	22490000
KNOBS.PRESS-TO-TEST. ANTI-G-SUIT		AIR	.965531	3.75562	1194	.0357	67	1272	22492000

PART CLASS 361 HARDWARE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.55 INSERT									
	(STORAGE)	MSL	.00001				65	2440	22494000
	MAGNETIC-PLUG.REDUCTION-GEAR	AIR	.501379	1.95021	1716	1.9945	65	1201	22496000
INSERTS	DRAIN-PLUG.OIL.REDUCTION-GEAR	AIR	1.79079	6.96567	708	.55841	65	1201	22498000
INSERTS									
.56 SOCKETS									
	RADIO-ALTIMETER-SUBSYSTEM	AIR	*	9.27532	47	.24825	62	2322	22500000
		AIR	*	26.7744	15	.086	62	1093	22502000
	LOCKING.CLEAR-VISION-WINDSHIELD	AIR	*	27.9917	152	.08226	66	1250	22504000A
		AIR	*	2.34719	100	.981	62	1093	22506000
		AIR	*	17.577	30	.131	62	1093	22508000
	FLIGHT-CONTROL-SYSTEM	AIR	*	92.3626	2	.02493	62	2323	22510000
		AIR	*	2.55277	36	.902	62	1093	22512000
		AIR	*	11.9305	52	.193	62	1093	22514000
		AIR	*	4.3859	20	.525	62	1093	22516000
		AIR	*	2.00052	263	1.151	62	1093	22518000
		AIR	*	32.4309	21	.071	62	1093	22520000
	DOOR.EMERGENCY.FORWARD ESCAPE-HATCH	AIR	*	55.9834	76	.04113	66	1250	22522000A
		AIR	*	14.9519	81	.154	62	1093	22524000
		AIR	*	177.123	26	.013	62	1093	22526000
	DOOR.EMERGENCY.FORWARD-ESCAPE-HATCH	AIR	*	93.1472	48	.02472	65	1227	22528000
		AIR	*	14.3018	49	.161	62	1093	22530000
		GRD	.006496	.025268	20569	153.94	64	1210	22532000
		SIM AIR	.317561	1.23521	16456	3.149	63	1108	22534000
		AIR	.431127	1.14729	783	4.639	62	1093	22536000
	RADAR	AIR	4			3.025	57	2001	22538000
	NAVIGATION-SUBSYSTEM	AIR	5.44328	8.84173	63	1.4697	62	2322	22540000
		AIR	5.88235	22.8805	36	.37	62	1093	22542000
	COMMAND-SUBSYSTEM-RADAR-SET-AN/ARC-57	AIR	6.8931	13.775	61	.58029	62	2521	22544000
		AIR	8				57	2001	22546000
	GENERAL	AIR	9.12908	20.3298	16	.32862	62	2322	22548000
	STABILIZATION-SUBSYSTEM	AIR	10				U	2001	22550000
	GENERAL	AIR	10.101	39.2898	54	.099	62	1093	22552000
		AIR	13.5				U	2001	22554000
	AUTO-FLIGHT-CONTROL	AIR	19.0186	42.3532	20	.18774	62	2322	22556000
	ASTRO-TRACKER-SUBSYSTEM	AIR	28.228	47.4671	23	.24798	62	2322	22558000
	SEARCH-RADAR-SUBSYSTEM	AIR	93.4607	151.86		.08557	63	1123	22560000
	CATAPULT-HOLDBACK	GRD	*	9.51723	345	.24194	64	1210	22562000
LAMP		AIR	*	46.5738	98	.04944	65	1227	22564000
LOCKING	CLEAR-VISION-WINDSHIELD	LAB	*	343.671	2	.0067	65	1217	22566000
MINIATURE.7-PIN.SADDLE-TYPE		LAB	*	171.835	4	.0134	65	1217	22568000
MINIATURE.9-PIN.SADDLE-TYPE		GEN	.027				61	2N1	22570000
MINIATURE-7-PIN		GEN	.035				61	2N1	22572000
MINIATURE-9-PIN		AIR GND	7.29927	19.4244	5540	.274	65	1221	22574000
MODULE-CONNECTION									

PART CLASS 261 HARDWARE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR	QC	DATA SRCE	CROSS INDEX REF NO
.56 SOCKETS										
OCTAL-CAPACITOR		GEN	.054				61	2NI		22570000
OCTAL-TUBE		GEN	.037				61	2NI		22576000
RECEPTACLES,POWER,EXTERNAL		AIR	418.181	553.696	320	.055	61	1080		22560000
RECEPTACLES,POWER,EXTERNAL, AC		AIR	*	97.4063		.03414	63	1173		22582000A
RELAY		GRD	*	.384831	409	5.9836	64	1210		22584000
RELAY		GRD	*	84.4061		.02728	64	1230		22586000
RELAY		GRD	*	1157.08		.00199	64	1180		22588000
RELAY,14-PIN,SOLDER		LAB	*	33.9616	20	.0678	65	1217		22590000
RELAY,20-PIN,CRIMP		LAB	*	3.6724	18	.627	65	1217		22592000
RELAY,20-PIN,SOLDER		LAB	*	343.671	2	.0067	65	1217		22594000
RELAY,9-PIN,CRIMP		LAB	*	3.79591	102	.6006	65	1217		22596000
SPECIAL-CAPACITOR		GEN	.075				61	2NI		22598000
SPECIAL-CRYSTAL		GEN	.039				61	2NI		22600000
STANDARD,6-PIN,SADDLE-TYPE		LAB	*	34.5735	20	.0566	65	1217		22602000
TRANSISTOR		GRD	*	8.98856	33	.25617	64	1210		22604000
TUBE		GRD	*	17.7656		.12951	64	1180		22606000
TUBE		GRD	*	2.38364	86	.966	66	1230		22608000A
TUBE		SIM AIR	*	9.24739	1971	.249	65	1231		22610000A
TUBE		GRD	*	22.5457		.19213	64	1180		22612000
TUBE	(PER-PIN)	SIM AIR	*	19.5799	185	.1176	65	1199		22614000A
TUBE		LAB	.003				63	1138		22616000
TUBE	(PIN)	GRD	.077942	.144578	8653	64.15	64	1210		22618000
TUBE		AIR	.2				61	1068		22620000
TUBE		AIR GND	1.03359	2.06551		3.87	60	1057		22622000
TUBE		LAB	2.17076	4.83415		1.382	66	1230		22624000A
TUBE		GRD	2.75482	10.7154		.363	60	1067		22626000
TUBE		GRD	3.10559	5.76068		1.61	60	1067		22628000
TUBE	INFRARED-SEARCH-AND-TRACK	AIR	5.39568	12.0158		.556	60	1067		22630000
TUBE,3901-TYPE		AIR	17.3		5		66	2006		22632000
TUBE-AND-RECEPTACLE		SHP	.036114	.140473	6264	27.69	63	1243		22634000
		GRD	*	32.6101		.07061	64	1180		22636000
.60 KEYS AND PINS										
KEYS	RAM-HOUSING,LOADER,20MM-GUN	AIR	5R	12.4485R	14	.2R	64	1134		22638000
KEYS	RAM-PISTON,LOADER,20MM-GUN	AIR	10R	26.6115R	14	.2R	64	1134		22640000
KEYS	SLIDER,20MM-GUN	AIR	60R	88.9077R		.2R	64	1134		22642000
.62 LATCHES										
	BATTERY-BOX,DC-POWER-SUPPLY	AIR	*	31.049	144	.07416	63	1227		22644000
	DOOR,MECHANICAL,CREW	AIR	*	19.7868	100	.11637	65	1198		22646000
	DOOR,EMERGENCY,AFT-ESCAPE-HATCH, CARGO-C	AIR	*	93.1472	48	.02472	65	1227		22648000

PART CLASS 3.1 HARDWARE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.62 LATCHES									
	DOOR.HYDRAULIC.FORWARD-CARGO	AIR	*	116	100	.01985	65	1198	22650000
	BATTERY-BOX.DC-POWER-SUPPLY	AIR	*	18.6596	228	.1234	66	1250	22652000A
	HOLD-OPEN.DOOR.MECHANICAL.PERSONNEL.CARGO-COMPARTMENT	AIR	*	46.5736	96	.04944	65	1227	22654000
	DOOR.MAIN-LANDING-GEAR.OUTBOARD	AIR	*	27.9917	152	.08226	66	1250	22656000
	DOOR.EMERGENCY.FORWARD-ESCAPE-HATCH	AIR	*	46.5736	96	.04944	65	1227	22658000
	STRAINER-CAP.FUEL-FILTRATION	AIR	*	13.1336	812	.17532	64	1179	22660000
	LIFE-RAFT/RADIO.SURVIVAL-EQUIPMENT	AIR	*	3.29776	600	.69823	65	1198	22662000
	DOOR.EMERGENCY.ESCAPE-HATCH.CARGO-COMPARTMENT	AIR	*	93.1472	48	.02472	65	1227	22664000
	CLOSED-POSITION.DOOR.HYD.PRESSURE	AIR	*	93.1472	48	.02472	65	1227	22666000
	DOOR.TIE-BOX.HORIZONTAL-STABILIZER.EMPENNAGE	AIR	*	55.9834	76	.04113	66	1250	22668000
	DOOR.TIE-BOX.HORIZ-STAB.EMPENNAGE	AIR	*	93.1472	48	.02472	65	1227	22670000
	DOOR.EMERGENCY.AFT-ESCAPE-HATCH.CARGO-COMPARTMENT	AIR	*	55.9834	76	.04113	66	1250	22672000
	DOOR.EMERGENCY.FORWARD-EXIT. OP	AIR	*	19.7868	100	.11637	65	1198	22674000
	DOOR.EMERGENCY.FWD-ESCAPE-HATCH.CARGO-C	AIR	*	93.1472	48	.02472	65	1227	22676000
	DOOR.EMERGENCY.SIDE-EXIT	AIR	*	23.2868	192	.09888	65	1227	22678000
	DOOR.HYDRAULIC.CARGO-RAMP	AIR	*	93.1472	48	.02472	65	1227	22680000
	BATTERY.DC-POWER-SUPPLY	AIR	*	9.89344	200	.23274	65	1198	22682000
	DOOR.EMERGENCY.SIDE-EXIT	AIR	*	13.9975	304	.1645	66	1250	22684000A
	DOOR.EMERGENCY.FORWARD-ESCAPE-HATCH.CARGO-COMPARTMENT	AIR	*	55.9834	76	.04113	66	1250	22686000
	DOOR.EMERGENCY.FORWARD-ESCAPE-HATCH	AIR	*	27.9917	152	.08226	66	1250	22688000
	DOOR.MECHANICAL.FORWARD-ENTRANCE	AIR	*	93.1472	48	.02472	65	1227	22690000
	DOOR.EMERGENCY.ESCAPE-HATCH.CARGO-COMPARTMENT	AIR	*	55.9834	76	.04113	66	1250	22692000
	DOOR.MAIN-LANDING-GEAR.OUTBOARD	AIR	*	46.5736	96	.04944	65	1227	22694000
	DOOR.THRUST-REVERSER-SYSTEM	AIR	*	13.9975	304	.1645	66	1250	22696000
	DOOR.HYDRAULIC.RAMP	AIR	.787898	3.06468	500	1.2692	65	1198	22698000
	STRAINER-CAP.FUEL-FILTRATION	AIR	.965931	3.75562	1194	1.0357	67	1272	22700000
	DOOR.HYDRAULIC.RAMP	AIR	1.13378	4.41009	1020	.882	63	1114	22702000
	DOOR.HYDRAULIC.RAMP	AIR	1.71865	4.5736	1000	1.1637	65	1198	22704000
	HOLD-OPEN.DOOR.MECHANICAL.PARATROOP	AIR	5.68181	22.1005	204	.176	63	1114	22706000
	DOOR.HYDRAULIC.FORWARD-CARGO	AIR	5.90981	13.1607	200	.50763	65	1198	22708000
	LIFE-RAFT/RADIO.SURVIVAL-EQUIPMENT	AIR	7.07714	15.7603	250	.4239	63	1198	22710000
	DOOR.EMERGENCY.FORWARD-EXIT.TOP	AIR	7.8796	30.6492	50	.12691	65	1198	22712000
	HOLD-OPEN.DOOR.MECHANICAL.PARATROOP	AIR	7.8796	20.9687	100	.25382	65	1198	22714000
	LIFE-RAFT/RADIO.SURVIVAL-EQUIPMENT	AIR	8	17.8154	250	.375	63	1114	22716000
	DOOR.HYDRAULIC.FORWARD-CARGO	AIR	8.49858	18.9257	408	.353	63	1114	22718000
	DOOR.EMERGENCY.AFT-EXIT.TOP	AIR	8.59328	33.4252	100	.11637	65	1198	22720000
	ACTUATING-CYLINDER.DOOR.HYDRAULIC.RAMP	AIR	8.59328	33.4252	100	.11637	65	1198	22722000

PART CLASS 3c1 HARDWARE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.62 LATCHES									
	STRAINER-CAP.FUEL-FILTRATION	AIR	8.7512	23.2882	946	.22354	65	1228	22724000
	DOOR.THRUST-REVERSER-SYSTEM	AIR	10.1132	39.3375	192	.09888	65	1227	22726000
	DOOR.EMERGENCY.FORWARD-EXIT.TOP	AIR	11.3636	44.2011	102	.088	63	1114	22728000
	HOLD-OPEN.DOOR.MECHANICAL.PARATROOP	AIR	11.7952	31.3868	100	.16906	63	1198	22730000
	HOLD-OPEN.DOOR.MECHANICAL.PARATROOP	AIR	12.8899	28.7049	200	.23274	65	1198	22732000
	HOLD-OPEN.DOOR.MECHANICAL.PARATROOP	AIR	13.4228	35.7201	100	.149	63	1114	22734000
	ACTUATING-CYLINDER.DOOR.HYDRAULIC.RAMP	AIR	15.7591	41.9375	50	.12691	63	1198	22736000
	DOOR.MECHANICAL.CREW	AIR	15.7591	41.9375	50	.12691	65	1198	22738000
	DOOR.COWL.ENGINE-NACELLE	AIR	17.3377	23.8454	2016	1.0382	65	1227	22740000
	LIFE-RAFT/RADIO.SURVIVAL-EQUIPMENT	AIR	17.7294	27.9849	200	.50763	65	1193	22742000
	LIFE-RAFT/RADIO.SURVIVAL-EQUIPMENT	AIR	19.83	33.3453	408	.353	63	1114	22744000
	ACTUATING-CYLINDER.DOOR.HYDRAULIC.RAMP	AIR	22.7272	60.4806	102	.088	63	1114	22746000
	DOOR.EMERGENCY.FORWARD-EXIT.TOP	AIR	23.5904	62.7777	50	.08478	63	1198	22748000
	CLOSED-POSITION.DOOR.HYDRAULIC.PRESSURE	AIR	24.3131	94.5708	76	.04113	66	1250	22750000
	DOOR.MECHANICAL.FORWARD-ENTRANCE	AIR	24.3131	94.5708	76	.04113	66	1250	22752000
	DOOR.HYDRAULIC.CARGO-RAMP	AIR	24.3131	94.5708	76	.04113	66	1250	22754000
	DOOR.EMERGENCY.FORWARD-EXIT.TOP	AIR	26.6666	70.964	50	.075	63	1114	22756000
	DOOR.HYDRAULIC.RAMP	AIR	27.1293	35.9208	500	.84779	63	1198	22758000
	DOOR.HYDRAULIC.RAMP	AIR	29.3724	39.1458	500	.749	63	1114	22760000
	DOOR.HYDRAULIC.FORWARD-CARGO	AIR	32.4368	48.9447	200	.33912	63	1198	22762000
	DOOR.HYDRAULIC.FORWARD-CARGO	AIR	33.4448	51.5272	200	.299	63	1114	22764000
	DOOR.COWL.ENGINE-NACELLE	AIR	33.7016	39.9342	3344	1.81	66	1250	22766000
	DOOR.MECHANICAL.CREW	AIR	34.0909	75.9181	102	.088	63	1114	22768000
	DOOR.MECHANICAL.CREW	AIR	40	89.0773	50	.075	63	1114	22770000
	ANTI-BOUNCE.20MM-GUN	GRD	43R	71.03R	4	.2R	64	1134	22772000
	DOOR.MECHANICAL.CREW	AIR	47.1809	94.2857	50	.08478	63	1198	22774000
	DOOR.EMERGENCY.AFT-EXIT.TOP	AIR	47.1809	94.2857	50	.08478	63	1198	22776000
	DOOR.EMERGENCY.AFT-EXIT.TOP	AIR	53.3333	106.58	50	.075	63	1114	22778000
	DOOR.CARGO.MAIN.W/HARDWARE	HELI	79.0513	210.367	80	.0253	66	1257	22780000
	DOOR.HYDRAULIC.PETAL	AIR	80.9061	215.303	48	.02472	65	1227	22782000
	DOOR.BOMB	AIR	83.3333	221.762	62	.024	63	1111	22784000
	ACTUATING-CYLINDER.DOOR.HYDRAULIC.RAMP	AIR	94.3618	153.275	50	.08478	63	1198	22786000
	ACTUATING-CYLINDER.DOOR.HYDRAULIC.RAMP	AIR	106.666	173.262	50	.075	63	1114	22788000
	DOOR.HYDRAULIC.PETAL	AIR	121.565	225.497	76	.04113	66	1250	22790000
	DOOR.CARGO.MAIN.W/HARDWARE	HELI	130.057	205.289	80	.0692	66	1257	22792000
	NACELLE.UPPER-CENTER-FUSELAGE	HELI	183.333	244.335	480	.12	65	1215	22794000
	DOOR.CREW.W/HARDWARE	HELI	220.588	491.235	40	.0136	66	1257	22796000
	DOOR.EMERGENCY.AFT-EXIT.TOP	AIR	228.508	293.109	50	.12691	65	1198	22798000
	DOOR.EMERGENCY.AFT-EXIT.TOP	AIR	250	333.184	102	.088	63	1114	22800000
	DOOR.CARGO.MAIN.W/HARDWARE	HELI	276.497	615.741	40	.01085	66	1257	22802000

PART CLASS 261 HARDWARE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.62 LATCHES									
	DOOR.CREW.W/HARDWARE	HELI	433.526	553.686	80	.0692	66	1257	22804000
	DOOR.CREW.W/HARDWARE	HELI	513.833	749.326	80	.0253	66	1257	22806000
	DOOR.CREW.W/HARDWARE	HELI	737.327	1197.66	40	.01085	66	1257	22808000
ACT-FUEL-DUMP	FUEL.131	AIR	130P				65	2361	22810000
FUEL-DUMP-LATCH	FUEL.331C/373C	AIR	250P				66	2363	22812000
HOLD-OPEN	DOOR.MECHANICAL.PERSONNEL. CARGO-COMPARTMENT	AIR	*	27.9917	152	.08226	66	1250	22814000
MANUAL	CANOPY-RELEASE	AIR	2.82326	10.9816		.3542	63	1123	22816000
OXYGEN-PRESSURIZING	OXYGEN.331C/373C	AIR	10P				66	2360	22818000
OXYGEN-PRESSURIZING	OXYGEN.707-331	AIR	10P				66	2361	22820000
OXYGEN-PRESSURIZING	OXYGEN-707-131B	AIR	10P				66	2364	22822000
OXYGEN-PRESSURIZING	OXYGEN.707-331	AIR	10P				66	2362	22824000
OXYGEN-PRESSURIZING	OXYGEN.707-131	AIR	10P				65	2362	22826000
OXYGEN-PRESSURIZING	OXYGEN.707-131B	AIR	10P				65	2362	22828000
OXYGEN-PRESSURIZING	OXYGEN.331C/373C	AIR	10P				66	2365	22830000
OXYGEN-PRESSURIZING	OXYGEN-707-131	AIR	10P				66	2364	22832000
OXYGEN-PRESSURIZING	OXYGEN-707-331	AIR	10P				65	2364	22834000
OXYGEN-PRESSURIZING	OXYGEN-707-331	AIR	10P				66	2364	22836000
OXYGEN-PRESSURIZING	OXYGEN.707-131B	AIR	10P				66	2361	22838000
OXYGEN-PRESSURIZING	OXYGEN.707-331	AIR	10P				65	2361	22840000
OXYGEN-PRESSURIZING	OXYGEN.331C/373C	AIR	10P				65	2360	22842000
OXYGEN-PRESSURIZING	OXYGEN.707-331B	AIR	10P				65	2361	22844000
OXYGEN-PRESSURIZING	OXYGEN.707-131	AIR	10P				66	2362	22846000
OXYGEN-PRESSURIZING	OXYGEN.707-131	AIR	20P				65	2361	22848000
OXYGEN-PRESSURIZING	OXYGEN.707-331	AIR	30P				66	2361	22850000
OXYGEN-PRESSURIZING	OXYGEN-707-331	AIR	40P				66	2364	22852000
QUICK-RELEASE	AUX-RAMP.DOOR.HYD.AFT-CARGO	AIR	401.045	439.479	300	.50867	63	1198	22854000
QUICK-RELEASE	AUX-RAMP.DOOR.HYD.AFT-CARGO	AIR	428.888	471.223	300	.45	63	1114	22856000
.70 INSULATORS									
		LAB	.05				63	1138	22858000
	FEEDHORN	LAB	.075				63	1138	22860000
STRAIN	ANTENNA.HF-COMM-SYSTEM	AIR	8.59328	22.868	200	.23274	65	1198	22862000
STRAIN	ANTENNA.HF-COMM-SYSTEM	AIR	22.7272	45.4178	204	.176	63	1114	22864000
STRAIN	ANTENNA.HF-COMM-SYSTEM	AIR	23.6387	41.4943	100	.25382	65	1198	22866000
STRAIN	ANTENNA.HF-COMM-SYSTEM	AIR	87.2483	127.234	100	.149	63	1114	22868000
STRAIN	ANTENNA.HF-COMM-SYSTEM	AIR	94.3618	132.41	100	.16956	63	1198	22870000
VIBRATION	ENGINE	AIR	*	11.6434	384	.19776	65	1227	22872000
VIBRATION	UPLOCK.LANDING-GEAR.NOSE	AIR	*	9.89344	200	.23274	65	1198	22874000
VIBRATION	ENGINE	AIR	*	6.99878	608	.329	66	1250	22876000A
.74 SHIMS, SPACERS, AND WASHERS									
SHIMS	DOOR.EMERGENCY.ESCAPE-HATCH. CARGO-COMPARTMENT	AIR	*	11.1939	380	.2057	66	1250	22878000

PART CLASS 361 HARDWARE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.74 SHIMS, SPACERS, AND WASHERS									
SHIMS	DOOR.EMERGENCY.ESCAPE-HATCH.CARGO-COMPARTMENT	AIR	*	18.6294	240	.1236	65	1227	22880000
SHIMS		LAB	.0012				63	1138	22882000
SPACER	STABILIZING-JACK-SYSTEM	AIR	*	6.99878	608	.329	66	1250	22884000
SPACERS	STABILIZING-JACK-SYSTEM	AIR	*	11.6434	384	.19776	65	1227	22886000
SPACERS	TURBINE.FIRST/SECOND-STAGE.POWER SECTION	AIR	1.50413	3.34961	1716	1.9945	65	1201	22888000
SPACERS	TURBINE.FIRST/SECOND.STAGE.POWER SECTION	AIR	7.91264	17.6209	400	.31914	65	1201	22890000
SPACERS	HOLD-FORWARD-SPRING.20MM-GUN	GRD	10R	38.897R	2	.1R	64	1134	22892000
SPACERS.BEARING	CARRIER.REDUCTION-GEAR	AIR	1.79079	6.96567	708	.55841	65	1201	22894000
SPACERS.BEARING	AXLE.WHEEL.MAIN-LANDING-GEAR	AIR	10.7416	19.925	400	.46548	65	1198	22896000
SPACERS.FULCRUM-BEARING	LANDING-GEAR.NOSE	AIR	*	19.7868	100	.11637	65	1198	22898000
WASHERS	HUB.SUN-GEAR.REDUCTION-GEAR	AIR	.501379	1.95021	1716	1.9945	65	1201	22900000
WASHERS	BUFFER.LOADER.20MM-GUN	GRD	55R	82.9907R	14	.2R	64	1134	22902000
WASHERS.LAMINATED	RUDDER.FLIGHT-CONTROL	AIR	*	20.1505	473	.11427	65	1228	22904000
WASHERS.LAMINATED	RUDDER.FLIGHT-CONTROL	AIR	3.96182	10.2768	592	.51789	67	1272	22906000
WASHERS.LOCK	RAM-HOUSING.20MM-GUN	GRD	5R	19.4485R	14	.2R	64	1134	22908000
WASHERS.RETAINING	BEARING.WHEEL.NOSE-LANDING-GEAR	AIR	*	11.6434	384	.19776	65	1227	22910000
WASHERS.RETAINING.BEARING	WHEEL.NOSE-LANDING-GEAR	AIR	3.03951	11.8227	608	.329	66	1250	22912000A
WASHERS.TABLOCK	SAFETY-COUPLING.REDUCTION-GEAR	AIR	.062672	.243777	13728	15.956	65	1201	22914000
WASHERS.TABLOCK	SAFETY-COUPLING.REDUCTION-GEAR	AIR	.329696	1.28241	3200	3.0331	65	1201	22916000
WASHERS.TABLOCK	ACCESSORY-DRIVE-GEAR	AIR	1.50413	3.34961	1716	1.9945	65	1201	22918000
WASHERS.TABLOCK	ALTERNATOR-DRIVE.REDUCTION-GEAR	AIR	1.947	7.57325	528	.31361	65	1201	22920000
WASHERS.TABLOCK	TACHOMETER-DRIVE.REDUCTION-GEAR	AIR	2.73059	10.6212	244	.36422	65	1201	22922000
.77 SPRINGS									
	DOOR.EMERGENCY.SIDE-EXIT	AIR	*	11.6434	384	.19776	65	1227	22924000
	CLEAR-VISION-WINDSHIELD	AIR	*	13.9975	304	.1645	66	1250	22926000
	HOLD-IDLE.ENGINE-CONTROL-SYSTEM	AIR	*	23.2868	192	.09888	65	1227	22928000
	RUDDER-SYSTEM	AIR	*	20.1505	473	.11427	65	1228	22930000
	RELEASE.EMERGENCY.MAIN-LANDING-GEAR	AIR	*	46.5736	96	.04944	65	1227	22932000
	LATCH.HOLD-OPEN.DOOR.MECHANICAL.PERSONNEL.CARGO-COMPARTMENT	AIR	*	27.9917	152	.08226	66	1250	22934000A
	DOOR.MECHANICAL.GS1398	AIR	*	46.5736	96	.04944	65	1227	22936000
	RELIEF.LOAD.LANDING-GEAR.MAIN	AIR	*	10.0752	946	.22854	65	1228	22938000
	UPLOCK.MAIN-LANDING-GEAR	AIR	*	23.1719		.09937	63	1123	22940000
	RETURN.BRAKE-PAWL.LANDING-GEAR	AIR	*	19.7868	100	.11637	65	1198	22942000
	DOWNLOCK.LANDING-GEAR.NOSE	AIR	*	20.1505	473	.11427	65	1228	22944000
	LATCH.HOLD-OPEN.DOOR.MECHANICAL.PERSONNEL.C-C	AIR	*	46.5736	96	.04944	65	1227	22946000
	CLEAR-VISION-WINDSHIELD	AIR	*	23.2863	192	.09888	65	1227	22948000
	Q.RUDDER-TRIM-CONTROL	AIR	*	64.3004	93	.03581	63	1111	22950000
	DOWN-LOCK.EMERGENCY.MAIN-LANDING-GEAR	AIR	*	27.9917	152	.08226	66	1250	22952000

PART CLASS 361 HARDWARE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.77 SPRINGS									
	DOOR.EMERGENCY.SIDE-EXIT	AIR	*	6.99878	508	.329	66	1250	22954000
	CAPSULE.INITIATOR.AIR-DROP-SYSTEM	AIR	*	55.9834	76	.04113	66	1250	22956000A
	INDICATOR.CONTROL	GRD	*	529.333		.00435	64	1180	22958000
	HOLD-IDLE.ENGINE-CONTROL-SYSTEM	AIR	*	13.9975	304	.1645	66	1250	22960000
	DOWN-LOCK.EMERGENCY. MAIN-LANDING-GEAR	AIR	*	46.5736	96	.04944	65	1227	22962000
	CAPSULE.INITIATOR.AIR-DROP-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	22964000
		AIR	*	8.4698		.27186	65	2L2	22966000
	Q.ELEVATOR-CONTROL	AIR	*	192.847	31	.01194	63	1111	22968000
	RELEASE.EMERGENCY.MAIN-LANDING-GEAR	AIR	*	27.9917	152	.08226	66	1250	22970000A
	LOCK.CANOPY.INSTRUCTOR	AIR	*	10.0752	946	.22854	65	1228	22972000
	DOOR.EMERGENCY.FORWARD-ESCAPE-HATCH	AIR	*	93.1472	48	.02472	65	1227	22974000
	TILT-ARM	GRD	*	939.836		.00245	64	1180	22976000
	FEEL.ARTIFICIAL. RUDDER-CONTROL-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	22978000
	FEEL.ARTIFICIAL.RUDDER-CONTROL-SYSTEM	AIR	*	55.9834	76	.04113	66	1250	22980000
	DOOR.EMERGENCY.FORWARD-ESCAPE-HATCH	AIR	*	55.9834	76	.04113	66	1250	22982000A
	SPLIT-GEAR	GRD	*	93.2604		.02469	64	1180	22984000
	FEEL.ARTIFICIAL. AILERON-CONTROL-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	22986000
		LAB	.11				63	1138	22988000
	BRAKE.PROPELLER.REDUCTION-GEAR	AIR	.501379	1.95021	1716	1.9945	65	1201	22990000
	RELIEF-VALVE.OIL-PRESSURE	AIR	.501379	1.95021	1716	1.9945	65	1201	22992000
	LANDING-GEAR.MAIN	AIR	.965531	3.75562	1194	1.0357	67	1272	22994000
	RELIEF.OVERLOAD.AILERON-SYSTEM	AIR	1.93106	5.13834	1194	1.0357	67	1272	22996000
	CHECK-VALVE	AIR	2.00551	4.00779	1716	1.9945	65	1201	22998000
	BRAKE.PROPELLER.REDUCTION-GEAR	AIR	2.63754	10.2592	400	.37914	65	1201	23000000
	FAIRING-DOOR.THRUST-REVERSER-SYSTEM	AIR	3.79247	8.44559	1536	.79104	65	1227	23002000
	RELIEF.LOAD.MAIN-LANDING-GEAR	AIR	3.86212	7.71801	1194	1.0357	67	1272	23004000
	BRAKE.LOWER-LEVER.LANDING-GEAR	AIR	4.29664	16.7126	200	.23274	65	1198	23006000
	LANDING-GEAR.MAIN	AIR	4.3756	17.0197	946	.22854	65	1228	23008000
	LOCK.CANOPY.STUDENT	AIR	4.3756	17.0197	946	.22854	65	1228	23010000
		AIR	5				61	1068	23012000
	DETENT.THROTTLE-CONTROL	AIR	5.70385	15.1788	1624	.35064	64	1179	23014000
	RELIEF.LOAD.LANDING-GEAR.MAIN	AIR	5.70385	22.1862	812	.17532	64	1179	23016000
	SUPPORT.ROLLER.DOOR.MECHANICAL. PERSONNEL.CARGO-COMPARTMENT	AIR	6.07902	23.6455	384	.1645	66	1250	23018000A
	DETENT.THROTTLE-CONTROL	AIR	6.5634	14.4162	1892	.45708	65	1228	23020000
		AIR	6.7				66	2L5	23022000
	LOCK.CANOPY.STUDENT	AIR	6.75071	11.3651	1194	1.0357	67	1272	23024000
	DETENT.THROTTLE-CONTROL	AIR	8.68935	11.9309	2388	2.0715	67	1272	23026000
	JACK-PAD.MAIN-LANDING-GEAR	AIR	8.7512	23.2882	946	.22854	65	1228	23028000
	POSITION.CONTROL.ALT-RELEASE. LAND GEAR	AIR	8.7512	34.0395	473	.11427	65	1228	23030000

PART CLASS 361 HARDWARE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.77 SPRINGS									
	RETURN.CONTROL.ALT-RELEASE.LAND-GEAR	AIR	8.7512	34.0395	473	.11427	65	1228	23032000
	DAMPER.LOADER.20MM-GUN	GRD	10R	26.6115R	14	.2R	64	1134	23034000
	SUPPORT.ROLLER.DOOR. MECHANICAL.PERSONNEL.C-C	AIR	10.1132	39.3375	192	.09888	65	1227	23036000
	AILERON-SYSTEM.FLIGHT-CONTROL	AIR	10.6208	16.026	1194	1.0357	67	1272	23038000
	RUDDER-SYSTEM	AIR	11.4077	44.3725	406	.08766	64	1179	23040000
	AILERON-SYSTEM.FLIGHT-CONTROL	AIR	11.4077	30.3576	812	.17532	64	1179	23042000
	LOCK.CANOPY.INSTRUCTOR	AIR	11.4077	30.3576	812	.17532	64	1179	23044000
	RETURN.CONTROL.ALT-RELEASE. LANDING-GEAR	AIR	11.5854	20.3365	597	.51789	67	1272	23046000
	OVERRIDE.AILERON-CONTROL-SYSTEM	AIR	12.1565	47.2854	152	.08226	66	1250	23048000
	LOCK.CANOPY.INSTRUCTOR	AIR	12.9518	18.3044	1194	1.0357	67	1272	23050000
	FAIRING-DOOR.THRUST-REVERSER-SYSTEM	AIR	12.9179	17.9377	2432	1.316	66	1250	23052000
	AILERON-SYSTEM.FLIGHT-CONTROL	AIR	13.1268	29.2325	946	.22854	65	1228	23054000
	RELIEF.OVERLOAD.AILERON-SYSTEM	AIR	13.1268	29.2325	946	.22854	65	1228	23056000
	RUDDER-SYSTEM	AIR	19.3091	29.7488	597	.51789	67	1272	23058000
	HOLD-FORWARD.OUTSIDE.20MM-GUN	GRD	20R	53.223R	2	.1R	64	1134	23060000
	HOLD-FORWARD.INSIDE.20MM-GUN	GRD	20R	53.223R	2	.1R	64	1134	23062000
	JACK-PAD.MAIN-LANDING-GEAR	AIR	20.2761	27.2128	1194	1.0357	67	1272	23064000
	CHECK-VALVE.OIL-FILTER.POWER-SECTION	AIR	21.1002	34.2741	400	.37314	65	1201	23066000
	BRAKE.LOWER-LEVER.LANDING-GEAR	AIR	22.7272	45.4178	204	.176	63	1114	23068000
	LOCK.CANOPY.STUDENT	AIR	22.8154	45.594	812	.17532	64	1179	23070000
	RELIEF.OVERLOAD.AILERON-SYSTEM	AIR	22.8154	45.594	812	.17532	64	1179	23072000
	FEEL.ARTIFICIAL. AILERON-CONTROL-SYSTEM	AIR	24.3131	94.5708	76	.04113	66	1250	23074000A
	FEEL.ARTIFICIAL. ELEVATOR-CONTROL-SYSTEM	AIR	24.3131	94.5708	76	.04113	66	1250	23076000
	DOWNLOCK.LANDING-GEAR.NOSE	AIR	27.0327	38.6653	597	.51789	67	1272	23078000
	FEEL.STABILIZER.HORIZONTAL	AIR	27.0327	38.8653	597	.51789	67	1272	23080000
	UPLOCK.DOOR.MECHANICAL.PARATROOP	AIR	31.5183	51.1965	100	.25382	65	1198	23082000
	UPLOCK.DOOR.MECHANICAL.PARATROOP	AIR	34.0909	59.8414	204	.176	63	1114	23084000
	UPLOCK.DOOR.MECHANICAL.PARATROOP	AIR	34.3731	55.8335	200	.23274	65	1198	23086000
	DRIVE.CANOPY.INSTRUCTOR	AIR	35.0048	69.9531	473	.11427	65	1228	23088000
	DOWNLOCK.LANDING-GEAR.NOSE	AIR	45.6308	91.1881	406	.08766	64	1179	23090000
	BRAKE.LOWER-LEVER.LANDING-GEAR	AIR	51.2173	74.6905	100	.25382	65	1198	23092000
	DRIVE.CANOPY.INSTRUCTOR	AIR	52.1346	67.5032	597	.51789	67	1272	23094000
	FEEL.STABILIZER.HORIZONTAL	AIR	57.0365	105.803	406	.08766	64	1179	23096000
	JETTISON-RELEASE.DRAG-CHUTE	AIR	57.1428	152.065	320	.035	61	1086	23098000A
	BRAKE.LOWER-LEVER.LANDING-GEAR	AIR	58.9761	90.8625	100	.16956	63	1198	23100000
	BATTERY-SUMP-CONN.DC-POWER-SUPPLY	AIR	64.5161	171.687	136	.031	63	1114	23102000
	BRAKE.LOWER-LEVER.LANDING-GEAR	AIR	67.114	103.4	100	.149	63	1114	23104000
	UPLOCK.DOOR.MECHANICAL.PARATROOP	AIR	70.7714	104.868	100	.16956	63	1198	23106000
	UPLOCK.DOOR.MECHANICAL.PARATROOP	AIR	73.8255	111.396	100	.149	63	1114	23108000
		GRD	76.923	299.207		.013	62	1072	23110000
	DRIVE.CANOPY.STUDENT	AIR	112.967	127.563	1194	1.0357	67	1272	23112000

PART CLASS 361 HARDWARE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.77 SPRINGS									
	DRIVE.CANOPY.INSTRUCTOR	AIR	114.077	175.754	406	.08766	64	1179	23114000
	DRIVE.CANOPY.STUDENT	AIR	125.484	167.238	812	.17532	64	1179	23116000
	BATTERY-SUMP-CONN.DC-POWER-SUPPLY	AIR	129.032	257.856	136	.031	63	1114	23118000
	STRUT.LONGITUDINAL. DIRECTION/CYCLE-TRIM	HELI	133.333	266.451	120	.03	65	1215	23120000
	FEEL.ARTIFICIAL. ELEVATOR-CONTROL-SYSTEM	AIR	161.812	323.363	48	.02472	65	1227	23122000
	STRUT.DIRECTIONAL. DIRECTION/CYCLE-TRIM	HELI	166.666	309.156	120	.03	65	1215	23124000
	FEEL.STABILIZER.HORIZONTAL	AIR	175.024	236.677	473	.11427	65	1220	23126000
	UPLOCK.DOOR.MECHANICAL.PARATROOP	AIR	200	445.386	68	.015	63	1114	23128000
	DRIVE.CANOPY.STUDENT	AIR	223.155	268.788	946	.22854	65	1228	23130000
	BATTERY-SUMP-CONN.DC-POWER-SUPPLY	AIR	232.018	277.96	200	.23274	65	1198	23132000
	DOOR.SUCK-IN.FUSELAGE. AFT-CENTER-SECTION	AIR	259.525	297.987	1624	.35064	64	1179	23134000
	RETAINER.20MM-GUN	GRD	260R	312.587R	4	.2R	64	1134	23136000
	LIFE-RAFT/RADIO.SURVIVAL-EQUIPMENT	AIR	319.123	340.406	500	1.2691	65	1198	23138000
	LIFE-RAFT/RADIO.SURVIVAL-EQUIPMENT	AIR	322.58	411.99	408	.093	63	1114	23140000
	LATCH.20MM-GUN	GRD	330R	388.402R	4	.2R	64	1134	23142000
	SEAR-LATCH.LOADER.20MM-GUN	GRD	335R	375.22R	28	.4R	64	1134	23144000
	LIFE-RAFT/RADIO.SURVIVAL-EQUIPMENT	AIR	425.361	458.768	600	.69823	65	1198	23146000
	LIFE-RAFT/RADIO.SURVIVAL-EQUIPMENT	AIR	439.967	470.621	500	.84779	63	1198	23148000
	LIFE-RAFT/RADIO.SURVIVAL-EQUIPMENT	AIR	445.578	475.785	1020	.882	63	1114	23150000
	LIFE-RAFT/RADIO.SURVIVAL-EQUIPMENT	AIR	447.263	480.233	500	.749	63	1114	23152000
	DOOR.SUCK-IN.FUSELAGE. AFT-CENTER-SECTION	AIR	461.984	481.692	2388	2.0715	67	1272	23154000
	BRAKE.TIP	AIR	9090.9	15957.7	6	.00066	62	1157	23156000
CART-COVE-LIP-LATCH	FLIGHT-CONTROLS.707.331	AIR	10P				65	2361	23158000
CART-COVE-LIP-LATCH	FLIGHT-CONTROLS.707-131B	AIR	20P				65	2364	23160000
CART-COVE-LIP-LATCH	FLIGHT-CONTROLS.707.331	AIR	20P				65	2361	23162000
CART-COVE-LIP-LATCH	FLIGHT-CONTROLS.707.331	AIR	20P				66	2361	23164000
CART-COVE-LIP-LATCH	FLIGHT-CONTROLS.707-331	AIR	30P				66	2362	23166000
CART-COVE-LIP-LATCH	FLIGHT-CONTROLS.707.131	AIR	30P				66	2361	23168000
CART-COVE-LIP-LATCH	FLIGHT-CONTROLS	AIR	30P				65	2361	23170000
CART-COVE-LIP-LATCH	FLIGHT-CONTROLS.707.131	AIR	30P				66	2361	23172000
CART-COVE-LIP-LATCH	FLIGHT-CONTROLS.707-331	AIR	30P				66	2362	23174000
CART-COVE-LIP-LATCH	FLIGHT-CONTROLS.707-331	AIR	60P				66	2364	23176000
CART-COVE-LIP-LATCH	FLIGHT-CONTROLS.707-331	AIR	60P				66	2364	23178000
CART-COVE-LIP-LATCH	FLIGHT-CONTROLS.707-331	AIR	60P				66	2364	23180000
CENTERING	PITCH-TRIM-ACTUATOR	AIR	*	93.1472	48	.02472	65	1227	23182000
CENTERING	STEERING-SYSTEM	AIR	*	48.2219	124	.04775	63	1111	23184000
CENTERING	PITCH-TRIM-ACTUATOR	AIR	24.3131	94.5708	76	.04113	66	1250	23186000A
CENTERING	AILERON	AIR	27.027	60.1873	640	.111	61	1080	23188000A
COMPRESSION		SIN MSL	*	6772.35	671	.00034	64	1143	23190000A
COMPRESSION		MSL	*	230260	14	.00001	64	1143	23192000A

PART CLASS 361 HARDWARE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF DATA RPT	SRCE	CROSS INDEX REF NO
.77 SPRINGS									
CRITICAL-TO-CALIBRATION		LAB	.22				63	1138	23194000
CRITICAL-TO-CALIBRATION		AIR	10				61	1038	23196000
CRITICAL-TO-CALIBRATION		AIR GND	135.338	186.137		.133	61	1587	23198000
FLAT-MOUNTED		GRD	*	541.788		.00425	64	1180	23200000
FS1358	DOOR.MECHANICAL	AIR	*	27.9917	152	.08226	66	1250	23202000A
HELICAL.COMPRESSION		GRD	*	35.7602		.06639	64	1180	23204000
HELICAL.TORSION		GRD	*	468.961		.00491	64	1180	23206000
LIQUID	ARRESTING-GEAR	AIR	40.2495	107.11		.04989	63	1123	23208000
LIQUID	LANDING-GEAR.MAIN.MIL-S-8698	HELI	233.333	335.466	240	.06	65	1215	23210000
NEGATOR	DOOR.MECHANICAL.FORWARD-ENTRANCE	AIR	*	55.9834	76	.04113	66	1250	23212000A
NEGATOR	DOOR.MECHANICAL.FORWARD-ENTRANCE	AIR	*	93.1472	48	.02472	65	1227	23214000
NEGATOR	DOOR.MECHANICAL.PERSONNEL.CARGO-COMPARTMENT	AIR	12.1565	57.2854	152	.08226	66	1250	23216000
NEGATOR	DOOR.MECHANICAL.PERSONNEL.CARGO-COMP	AIR	60.6796	135.129	96	.04944	65	1227	23218000
NEGATOR-TORQUE-CONTROL	REDUCTION-GEAR	AIR	*	6.78992	200	.33912	63	1198	23220000
NEGATOR-TORQUE-CONTROL	REDUCTION-GEAR	AIR	*	4.53598	200	.50763	65	1198	23222000
NEGATOR-TORQUE-CONTROL	REDUCTION-GEAR	AIR	*	4.94672	400	.46548	65	1198	23224000
OVERRIDE	AILERON-CONTROL-SYSTEM	AIR	*	46.5735	96	.04944	65	1227	23226000
PHOSPHOR-BRONZE		GRD	*	78.2133		.02944	64	1180	23228000
PIN		SIH MSL	*	1524.9	3016	.00151	65	1220	23230000A
Q.RUDDER-CONTROL	FLIGHT-CONTROLS.707.131	AIR	220P				66	2361	23232000
Q.RUDDER-CONTROL	FLIGHT-CONTROLS.707.331	AIR	260P				66	2361	23234000
Q.RUDDER-CONTROL	FLIGHT-CONTROLS.707.331	AIR	260P				65	2361	23236000
SIMPLE-RETURN-FORCE		LAB	.012				63	1138	23238000
SPIRAL.TORSION		GRD	*	541.788		.00425	64	1180	23240000
.80 TERMINAL BOARDS AND STRIPS									
TERMINAL	INTERPHONE-SUBSYSTEM-RADIO-SET-AN/ARC-57	AIR	*	1.10888	33	2.0765	62	2321	23242000
TERMINAL	COMMAND-SUB-SYSTEM-RADAR-SET-AN/ARC-57	AIR	*	2.42047	100	.95130	62	2321	23244000
TERMINAL-BOARD	RADIO-ALTIMETER-SUBSYSTEM	AIR	*	109.024	4	.02112	62	2322	23246000
TERMINAL-BOARD	FLIGHT-CONTROL-SYSTEM	AIR	*	35.948	3	.06232	62	2323	23248000
TERMINAL-BOARD	STABILIZATION-SUBSYSTEM	AIR	3.24591	12.6256	15	.30808	62	2322	23250000
TERMINAL-BOARD	NAVIGATION-SUBSYSTEM	AIR	5.79262	8.22259	111	2.5895	62	2322	23252000
TERMINAL-BOARD	ASTRO-TRACKER-SUBSYSTEM	AIR	9.05715	35.2295	14	.11041	62	2322	23254000
TERMINAL-BOARD	DOPPLER-RADAR-SUBSYSTEM	AIR	17.6118	68.5047	6	.05678	62	2322	23256000
TERMINAL-BOARD	SEARCH-RADAR-SUBSYSTEM	AIR	46.375	103.274	6	.06469	62	2322	23258000
TERMINALS		AIR	*	12.7215	99	.181	62	1093	23260000
TERMINALS		AIR	*	.637663	368	3.611	62	1093	23262000
TERMINALS		AIR	*	9.10118	77	.253	62	1093	23264000
TERMINALS		AIR	*	71.9562	62	.032	62	1093	23266000
TERMINALS		AIR	*	47.9709	.048	.048	62	1093	23268000
TERMINALS		AIR	*	.5689	156	3.91	62	1093	23270000

PART CLASS 361 HARDWARE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.80 TERMINAL BOARDS AND STRIPS									
TERMINALS		AIR	*	22.798	23	.101	62	1093	23272000
TERMINALS		AIR	*	6.25706	14	.368	62	1093	23274000
TERMINALS	JUNCTION-BOX.MOLDED-HARNESS	AIR	*	46.3393		.04969	63	1123	23276000
TERMINALS		AIR	*	3.39116	356	.679	62	1093	23278000
TERMINALS		AIR	*	52.3318	13	.044	62	1093	23280000
TERMINALS		AIR	.41365	.826634	1281	9.67	62	1093	23282000
TERMINALS	HARNESS.THERMOCOUPLE. ELECTRICAL-SYSTEM	AIR	1.79079	6.96567	708	.55841	65	1201	23284000
TERMINALS	HARNESS.THERMOCOUPLE	AIR	7.52068	18.6755	1716	1.9945	65	1201	23286000
TERMINALS		AIR	8.57142	19.088	80	.35	62	1093	23288000
TERMINALS		AIR	10.5263	40.9442	20	.095	62	1093	23290000
TERMINALS	HARNESS.THERMOCOUPLE	AIR	56.7536	220.754	64	.01762	65	1201	23292000
TERMINALS	COMMUNICATION. MISSILE-CONTROL-EQUIPMENT	GRD	419.58	736.51		.0143	62	1141	23294000
TERMINALS.BLOCK	ENGINE-CONTROL	AIR	45.1147	60.5488	400	.46548	65	1198	23296000
TERMINALS.STANDOFF		LAB	.0005				63	1138	23298000
TERMINALS.STRIP	AUTO-PILOT-JUNCTION-BOX. FLIGHT-CONTROL-SYSTEM	AIR	*	4.23396	1056	.54384	65	1227	23300000
TERMINALS.STRIP	AUXILIARY-SYSTEM.RADIO-NAVIGATION	AIR	*	93.1472	48	.02472	65	1227	23302000
TERMINALS.STRIP	ELECTRICAL-POWER-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	23304000
TERMINALS.STRIP	AUXILIARY-SYSTEM.RADIO-NAVIGATION	AIR	*	55.9834	76	.04113	66	1250	23306000
TERMINALS.STRIP	ELECTRICAL-POWER-SYSTEM	AIR	*	55.9834	76	.04113	66	1250	23308000
TERMINALS.STRIP	AUTO-PILOT-JUNCTION-BOX.FCS	AIR	1.10509	4.29848	1672	.9049	66	1250	23310000
TERMINALS.STRIP	INTERCOM-SYSTEM	AIR	1.68554	6.55626	1152	.59328	65	1227	23312000
TERMINALS.STRIP	DISTRIBUTION.AC-POWER-SUPPLY	AIR	11.3636	44.2011	102	.088	63	1114	23314000
TERMINALS.STRIP	DISTRIBUTION.DC-POWER-SUPPLY	AIR	15.7591	41.9375	50	.12691	65	1198	23316000
TERMINALS.STRIP	DISTRIBUTION.DC-POWER-SUPPLY	AIR	22.7272	60.4806	102	.088	63	1114	23318000
TERMINALS.STRIP	DISTRIBUTION.DC-POWER-SUPPLY	AIR	25.7798	57.4099	100	.11637	65	1198	23320000
TERMINALS.STRIP	DISTRIBUTION.AC-POWER-SUPPLY	AIR	31.5183	62.9859	50	.12691	65	1198	23322000
TERMINALS.STRIP	DISTRIBUTION.AC-POWER-SUPPLY	AIR	34.3731	68.6908	100	.11637	65	1198	23324000
TERMINALS.STRIP	DISTRIBUTION.DC-POWER-SUPPLY	AIR	165.133	237.414	50	.08478	63	1198	23326000
TERMINALS.STRIP	DISTRIBUTION.DC-POWER-SUPPLY	AIR	173.333	252.772	50	.075	63	1114	23328000
TERMINALS.STRIP	DISTRIBUTION.AC-POWER-SUPPLY	AIR	235.904	319.003	50	.08470	63	1198	23330000
TERMINALS.STRIP	DISTRIBUTION.AC-POWER-SUPPLY	AIR	240	330.084	50	.075	63	1114	23332000
TERMINALS.TAPER-PIN	JUNCTION-BOX.MOLDED-HARNESS	AIR	*	23.1719		.09937	63	1123	23334000
.87 TERMINATIONS, WIRE									
	AC-POWER-SUPPLY-SYSTEM	AIR	2.71739	10.5698	1280	.368	59	1110	23336000
	EXHAUST-GAS-TEMPERATURE-INDICATING-SYSTEM	AIR	27.027	105.127	128	.037	59	1110	23338000
	ENGINE-IGNITION-SYSTEM	AIR	37.7358	61.2957	736	.212	59	1110	23340000
BETWEEN-EQUIPMENT		LAB	.05				63	1138	23342000
CONNECTIONS.BONDING		LAB	*	.004515		510	64	2H8	23344000
CONNECTIONS.CRIMPED		GRD	*	.261659		8.80	64	2H9	23346000

PART CLASS 361 HARDWARE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR RPT	OF DATA SRCE	CROSS INDEX REF NO
.87 TERMINATIONS, WIRE									
CONNECTIONS.CRIMPED		LAB	*	191.883		.012	64	2M8	23348000
CONNECTIONS.CRIMPED		GRD	*	.54564		4.22	64	2M8	23350000
CONNECTIONS.CRIMPED		GRD	*	.171836		13.4	64	2M8	23352000
CONNECTIONS.CRIMPED		GRD	*	.020933		110	64	2M8	23354000
CONNECTIONS.CRIMPED		GRD	*	.002481		928	64	2M8	23356000
CONNECTIONS.CRIMPED		GRD	*	.221404		10.4	64	2M8	23358000
CONNECTIONS.CRIMPED		LAB	*	191.883		.012	64	2M8	23360000
CONNECTIONS.CRIMPED		AIR	.0087				64	2M8	23362000
CONNECTIONS.CRIMPED		GRD	.011806	.045923		84.7	64	2M8	23364000
CONNECTIONS.CRIMPED		GRD	.016086	.028236		373	64	2M8	23366000
CONNECTIONS.CRIMPED		GRD	.024155	.093954		41.4	64	2M8	23368000
CONNECTIONS.CRIMPED		GRD	.056818	.12653		52.8	64	2M8	23370000
CONNECTIONS.CRIMPED		GRD	.125	.486213		8.00	64	2M8	23372000
CONNECTIONS.ELCO			.013597	.052849		73.6	63	2M25	23374000
CONNECTIONS.GROUND.PRESSURE	NO-2-HYDRAULIC-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	23376000
CONNECTIONS.GROUND.PRESSURE	NO-1-HYDRAULIC-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	23378000
CONNECTIONS.GROUND.PRESSURE	NO-1-HYDRAULIC-SYSTEM	AIR	*	55.9834	76	.04113	66	1250	23380000A
CONNECTIONS.GROUND.PRESSURE	NO-2-HYDRAULIC-SYSTEM	AIR	*	55.9834	76	.04113	66	1250	23382000A
CONNECTIONS.GROUND.SUCTION	NO-2-HYDRAULIC-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	23384000
CONNECTIONS.GROUND.SUCTION	NO-1-HYDRAULIC-SYSTEM	AIR	*	55.9834	76	.04113	66	1250	23386000A
CONNECTIONS.GROUND.SUCTION	NO-2-HYDRAULIC-SYSTEM	AIR	*	55.9834	76	.04113	66	1250	23388000A
CONNECTIONS.GROUND.SUCTION	NO-1-HYDRAULIC-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	23390000
CONNECTIONS.INTER.BOX	AN/ARC-34X.UHF-COMMUNICATIONS	AIR	980.903	1038.95	597	.51789	67	1272	23392000A
CONNECTIONS.PLUG-AND-SOCKET			.0195			1128	63	2M35	23394000
CONNECTIONS.PLUG-AND-SOCKET			.23	.340812		52.174	63	2M35	23396000
CONNECTIONS.SOLDER/WELD		SAT	*	.008924	18756	258.03	66	1252	23398000
CONNECTIONS.SOLDERED		LAB	*	.104664		22.0	64	2M8	23400000
CONNECTIONS.SOLDERED		AIR	*	.013771		146	64	2M8	23402000
CONNECTIONS.SOLDERED		LAB	*	90.238		.0255	64	2M8	23404000
CONNECTIONS.SOLDERED		SHP	*	.056854		40.5	64	2M8	23406000
CONNECTIONS.SOLDERED		GRD	*	.115709		19.9	64	2M8	23408000
CONNECTIONS.SOLDERED		LAB	*	5.99635		.384	64	2M8	23410000
CONNECTIONS.SOLDERED		GRD	*	.000192		12000	64	2M8	23412000
CONNECTIONS.SOLDERED		LAB	*	.030021		76.7	64	2M8	23414000
CONNECTIONS.SOLDERED		GRD	*	.024136		95.4	64	2M8	23416000
CONNECTIONS.SOLDERED		GRD	*	.014904		154.5	64	2M8	23418000
CONNECTIONS.SOLDERED		LAB	*	.181307		12.7	64	2M8	23420000
CONNECTIONS.SOLDERED		LAB	*	.899453		2.56	64	2M8	23422000
CONNECTIONS.SOLDERED		AIR	*	.174439		13.2	64	2M8	23424000
CONNECTIONS.SOLDERED		GRD	*	.015454		149	64	2M8	23426000
CONNECTIONS.SOLDERED		GRD	*	.053055		43.4	64	2M8	23428000
CONNECTIONS.SOLDERED		AIR	*	.01985		116	64	2M8	23430000
CONNECTIONS.SOLDERED		GRD	*	.002185		1054	64	2M8	23432000
CONNECTIONS.SOLDERED		LAB	*	.598374		5.78	64	2M8	23434000
CONNECTIONS.SOLDERED		LAB	*	57.565		.04	64	2M8	23436000

PART CLASS 361 HARDWARE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.87 TERMINATIONS, WIRE									
CONNECTIONS.SOLDERED		LAB	*	1.27922		1.8	64	2H8	23438000
CONNECTIONS.SOLDERED		AIR	*	.504956		4.56	64	2H8	23440000
CONNECTIONS.SOLDERED		GRD	*	.056024		41.1	64	2H8	23442000
CONNECTIONS.SOLDERED		LAB	*	.002754		836	64	2H8	23444000
CONNECTIONS.SOLDERED		AIR	*	15.0496		.153	64	2H8	23446000
CONNECTIONS.SOLDERED		AIR	*	.024435		42.3	64	2H8	23448000
CONNECTIONS.SOLDERED		LAB	*	18.4208		.125	64	2H8	23450000
CONNECTIONS.SOLDERED		GRD	*	.019514		118	64	2H8	23452000
CONNECTIONS.SOLDERED		LAB	*	1.66855		1.38	64	2H8	23454000
CONNECTIONS.SOLDERED		GRD	*	.015664		147	64	2H8	23456000
CONNECTIONS.SOLDERED		SHP	*	.760436		3.028	64	2H8	23458000
CONNECTIONS.SOLDERED		GRD	*	.071288		32.3	64	2H8	23460000
CONNECTIONS.SOLDERED		LAB	*	.453268		5.08	64	2H8	23462000
CONNECTIONS.SOLDERED		LAB	*	17.8496		.129	64	2H8	23464000
CONNECTIONS.SOLDERED		LAB	*	.00357		845	64	2H8	23466000
CONNECTIONS.SOLDERED		LAB	*	32.8942		.07	64	2H8	23468000
CONNECTIONS.SOLDERED		GRD	*	.003744		615	64	2H8	23470000
CONNECTIONS.SOLDERED		LAB	*	3.69538		.623	64	2H8	23472000
CONNECTIONS.SOLDERED		LAB	*	4.97321		.463	64	2H8	23474000
CONNECTIONS.SOLDERED		GRD	*	.191083		12.0	64	2H8	23476000
CONNECTIONS.SOLDERED		GRD	*	.133098		17.3	64	2H8	23478000
CONNECTIONS.SOLDERED		LAB	*	.47642		1.56	64	2H8	23480000
CONNECTIONS.SOLDERED		LAB	*	.822357		2.8	64	2H8	23482000
CONNECTIONS.SOLDERED		GRD	*	.019936		115.5	64	2H8	23484000
CONNECTIONS.SOLDERED		GPD	*	.026136		88.1	64	2H8	23486000
CONNECTIONS.SOLDERED		AIR	*	.174439		13.2	64	2H8	23488000
CONNECTIONS.SOLDERED		LAB	*	.051628		44.6	64	2H8	23490000
CONNECTIONS.SOLDERED		GRD	.000641	.001706		3120	64	2H8	23492000
CONNECTIONS.SOLDERED		GRD	.001084	.002166		3690	64	2H8	23494000
CONNECTIONS.SOLDERED		AIR	.001078	.00427		911	64	2H8	23496000
CONNECTIONS.SOLDERED		GRD	.002236	.002573		39360	64	2H8	23498000
CONNECTIONS.SOLDERED		GRD	.003971	.004243		52130	64	2H8	23500000
CONNECTIONS.SOLDERED			.004367	.016985		229	63	2M25	23502000
CONNECTIONS.SOLDERED			.0044			12060	63	2M35	23504000
CONNECTIONS.SOLDERED		AIR	.004854	.009005		1030	64	2H8	23506000
CONNECTIONS.SOLDERED		GRD	.005662	.006474		17950	64	2H8	23508000
CONNECTIONS.SOLDERED		SHP	.006016	.009496		1498	64	2H8	23510000
CONNECTIONS.SOLDERED		GRD	.007767	.015521		515	64	2H8	23512000
CONNECTIONS.SOLDERED		SHP	.0085				64	2H8	23514000
CONNECTIONS.SOLDERED		GRD	.010856	.017136		829	64	2H8	23516000
CONNECTIONS.SOLDERED		GRD	.011348	.014933		2115	64	2H8	23518000
CONNECTIONS.SOLDERED		GRD	.011538	.023695		260	64	2H8	23520000
CONNECTIONS.SOLDERED			.012311	.020701		568.62	63	2M35	23522000
CONNECTIONS.SOLDERED		GRD	.013158	.024401		330	64	2H8	23524000
CONNECTIONS.SOLDERED		GRD	.014286	.038016		140	64	2H8	23526000

CLASS 36: HARDWARE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.87 TERMINATIONS, WIRE									
CONNECTIONS.SOLDERED		AIR	.018405	.040987		163	64	2H8	23528000
CONNECTIONS.SOLDERED		GRD	.019672	.024578		1830	64	2H8	23530000
CONNECTIONS.SOLDERED		GRD	.022831	.032409		657	64	2H8	23532000
CONNECTIONS.SOLDERED		GRD	.027754	.035163		1135	64	2H8	23534000
CONNECTIONS.SOLDERED		AIR	.030025	.043783		433	64	2H8	23536000
CONNECTIONS.SOLDERED		GRD	.030817	.082008		64.9	64	2H8	23538000
CONNECTIONS.SOLDERED		AIR	.034159	.038915		2986	64	2H8	23540000
CONNECTIONS.SOLDERED		GRD	.041078	.052045		779	64	2H8	23542000
CONNECTIONS.SOLDERED		GRD	.041152	.091643		72.9	64	2H8	23544000
CONNECTIONS.SOLDERED		LAB	.042735	.166226		23.4	64	2H8	23546000
CONNECTIONS.SOLDERED		SHP	.049505	.091829		101	64	2H8	23548000
CONNECTIONS.SOLDERED		GRD	.050611	.064919		573	64	2H8	23550000
CONNECTIONS.SOLDERED		LAB	.067114	.13412		59.6	64	2H8	23552000
CONNECTIONS.SOLDERED		GRD	.068702	.09449		262	64	2H8	23554000
CONNECTIONS.SOLDERED		AIR	.07874	.121312		127	64	2H8	23556000
CONNECTIONS.SOLDERED		LAB	.083102	.185064		36.1	64	2H8	23558000
CONNECTIONS.SOLDERED		AIR	.098039	.381343		10.2	64	2H8	23560000
CONNECTIONS.SOLDERED		LAB	.102881	.400175		9.72	64	2H8	23562000
CONNECTIONS.SOLDERED		LAB	.136799	.532107		7.31	64	2H8	23564000
CONNECTIONS.SOLDERED		AIR	.208333	.810354		4.8	64	2H8	23566000
CONNECTIONS.SOLDERED		LAB	.220751	.858653		4.53	64	2H8	23568000
CONNECTIONS.SOLDERED		LAB	.271343	.287554		1839	64	2H8	23570000
CONNECTIONS.SOLDERED		LAB	.33557	.893003		5.96	64	2H8	23572000
CONNECTIONS.SOLDERED			.4				58	2H18	23574000
CONNECTIONS.SOLDERED		LAB	.473684	.747684		19	64	2H8	23576000
CONNECTIONS.SOLDERED		LAB	.665188	1.48133		4.51	64	2H8	23578000
CONNECTIONS.SOLDERED		AIR	.780287	.907988		97.4	64	2H8	23580000
CONNECTIONS.SOLDERED		GRD	.87108	1.6158		5.74	64	2H8	23582000
CONNECTIONS.SOLDERED		LAB	1.47651	1.9678		14.9	64	2H8	23584000
CONNECTIONS.SOLDERED		AIR	1.71526	6.67187		.583	64	2H8	23586000
CONNECTIONS.SOLDERED		AIR	2.10084	8.17163		.476	64	2H8	23588000
CONNECTIONS.SOLDERED		LAB	2.521	5.61411		1.19	64	2H8	23590000
CONNECTIONS.SOLDERED		LAB	4.28921	6.17031		2.69	64	2H8	23592000
CONNECTIONS.SOLDERED		LAB	5.95238	15.8401		.336	64	2H8	23594000
CONNECTIONS.SOLDERED		LAB	6.23053	16.5803		.321	64	2H8	23596000
CONNECTIONS.SOLDERED		LAB	6.41025	11.8906		.780	64	2H8	23598000
CONNECTIONS.SOLDERED		LAB	9.80392	15.1045		1.02	64	2H8	23600000
CONNECTIONS.SOLDERED		LAB	14.245	21.9467		.702	64	2H8	23602000
CONNECTIONS.SOLDERED		LAB	22.664	31.1703		.831	64	2H8	23604000
CONNECTIONS.SOLDERED		LAB	24.6376	30.988		1.39	64	2H8	23606000
CONNECTIONS.SOLDERED		LAB	31.8725	51.7717		.251	64	2H8	23608000
CONNECTIONS.SOLDERED		LAB	32	63.9464		.125	64	2H8	23610000
CONNECTIONS.SOLDERED		LAB	32.0512	71.376		.0936	64	2H8	23612000
CONNECTIONS.SOLDERED		LAB	40.1408	47.8514		1.42	64	2H8	23614000
CONNECTIONS.SOLDERED		LAB	41.958	57.7069		.429	64	2H8	23616000

SECTION I FAILURE RATE DATA

PART CLASS 361 HARDWARE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.87 TERMINATIONS, WIRE									
CONNECTIONS.SOLDERED		LAB	115.609	125.84		2.05	64	2H8	23618000
CONNECTIONS.SOLDERED		LAB	164.233	225.878		.1096	64	2H8	23620000
CONNECTIONS.SOLDERED		LAB	237.226	345.947		.0548	64	2H8	23622000
CONNECTIONS.WELD.INSIDE.CP			.010152	.027017		197	63	2H25	23624000
CONNECTIONS.WELD.OUTSIDE.CP			.009516	.01432		822	63	2H25	23626000
CONNECTIONS.WELDED		LAB	*	.007701		299	64	2H8	23628000
CONNECTIONS.WELDED		LAB	*	6.18978		.372	64	2H8	23630000
CONNECTIONS.WELDED		GRD	*	.389611		5.91	64	2H8	23632000
CONNECTIONS.WELDED		LAB	*	.33371		6.9	64	2H8	23634000
CONNECTIONS.WELDED		LAB	*	6.85257		.336	64	2H8	23636000
CONNECTIONS.WELDED		LAB	*	6.27411		.367	64	2H8	23638000
CONNECTIONS.WELDED		AIR	*	.312853		7.36	64	2H8	23640000
CONNECTIONS.WELDED		GRD	*	.003337		690	64	2H8	23642000
CONNECTIONS.WELDED		LAB	*	63.9611		.036	64	2H8	23644000
CONNECTIONS.WELDED		LAB	*	32.8942		.07	64	2H8	23646000
CONNECTIONS.WELDED		LAB	*	5.99635		.384	64	2H8	23648000
CONNECTIONS.WELDED		LAB	*	.037997		60.6	64	2H8	23650000
CONNECTIONS.WELDED		LAB	*	.1588		14.5	64	2H8	23652000
CONNECTIONS.WELDED		LAB	*	.646798		3.56	64	2H8	23654000
CONNECTIONS.WELDED		LAB	*	5.10554		.451	64	2H8	23656000
CONNECTIONS.WELDED		AIR	*	39.0271		.059	64	2H8	23658000
CONNECTIONS.WELDED		AIR	*	.059047		39	64	2H8	23660000
CONNECTIONS.WELDED		LAB	*	63.9611		.036	64	2H8	23662000
CONNECTIONS.WELDED		LAB	*	1.27215		1.81	64	2H8	23664000
CONNECTIONS.WELDED		LAB	*	6.85297		.336	64	2H8	23666000
CONNECTIONS.WELDED		LAB	*	6.30849		.365	64	2H8	23668000
CONNECTIONS.WELDED		LAB	*	5.99635		.384	64	2H8	23670000
CONNECTIONS.WELDED		LAB	*	246.267		.00935	64	2H8	23672000
CONNECTIONS.WELDED		LAB	*	16.4471		.14	64	2H8	23674000
CONNECTIONS.WELDED		AIR	*	52.2318		.044	64	2H8	23676000
CONNECTIONS.WELDED		LAB	*	6.43184		.358	64	2H8	23678000
CONNECTIONS.WELDED		LAB	*	6.30849		.365	64	2H8	23680000
CONNECTIONS.WELDED		LAB	*	5.99635		.384	64	2H8	23682000
CONNECTIONS.WELDED		LAB	*	6.52294		.353	64	2H8	23684000
CONNECTIONS.WELDED		LAB	*	2.6018		.885	64	2H8	23686000
CONNECTIONS.WELDED		LAB	*	5.99635		.384	64	2H8	23688000
CONNECTIONS.WELDED		LAB	*	6.48619		.355	64	2H8	23690000
CONNECTIONS.WELDED		LAB	*	6.52294		.353	64	2H8	23692000
CONNECTIONS.WELDED		LAB	*	6.57685		.35	64	2H8	23694000
CONNECTIONS.WELDED		LAB	*	6.52294		.353	64	2H8	23696000
CONNECTIONS.WELDED		LAB	*	63.9611		.036	64	2H8	23698000
CONNECTIONS.WELDED		LAB	*	5.48238		.42	64	2H8	23700000
CONNECTIONS.WELDED		LAB	*	6.43184		.358	64	2H8	23702000
CONNECTIONS.WELDED		LAB	*	6.30849		.365	64	2H8	23704000
CONNECTIONS.WELDED		LAB	*	28.7825		.08	64	2H8	23706000

SECTION I FAILURE RATE DATA

PART CLASS 361 HARDWARE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.87 TERMINATIONS, WIRE									
CONNECTIONS.WELDED		LAB	*	63.9611		.036	64	2H8	23708000
CONNECTIONS.WELDED		GRD	.001866	.004965		1072	64	2H8	23710000
CONNECTIONS.WELDED		LAB	.018293	.040737		164	64	2H8	23712000
CONNECTIONS.WELDED		GRD	.022222	.055137		90	64	2H8	23714000
CONNECTIONS.WELDED		AIR	.028571	.111134		35	64	2H8	23716000
CONNECTIONS.WELDED		AIR	.079365	.139313		75.6	64	2H8	23718000
CONNECTIONS.WELDED		AIR	.087977	.15443		68.2	64	2H8	23720000
CONNECTIONS.WELDED		LAB	.121951	.32453		16.4	64	2H8	23722000
CONNECTIONS.WELDED		LAB	.376544	.541075		37.2	64	2H8	23724000
CONNECTIONS.WELDED		LAB	1.16959	3.11245		1.71	64	2H8	23726000
CONNECTIONS.WELDED		LAB	2.3622	5.26047		1.27	64	2H8	23728000
CONNECTIONS.WELDED		LAB	2.5974	10.1031		.385	64	2H8	23730000
CONNECTIONS.WELDED		LAB	2.73972	10.6567		.365	64	2H8	23732000
CONNECTIONS.WELDED		LAB	2.83286	11.0189		.353	64	2H8	23734000
CONNECTIONS.WELDED		LAB	4.36681	16.9855		.229	64	2H8	23736000
CONNECTIONS.WELDED		LAB	5.2356	13.9327		.382	64	2H8	23738000
CONNECTIONS.WELDED		LAB	8.21917	18.3035		.365	64	2H8	23740000
CONNECTIONS.WIRE.WRAP		LAB	*	6.25706		.368	64	2H8	23742000
CONNECTIONS.WIRE.WRAP		LAB	*	16.4471		.14	64	2H8	23744000
CONNECTIONS.WIRE.WRAP		LAB	*	63.0849		.0365	64	2H8	23746000
CONNECTIONS.WIRE.WRAP		LAB	*	10.5141		.219	64	2H8	23748000
CONNECTIONS.WIRE.WRAP		LAB	*	48.4757		.0475	64	2H8	23750000
CONNECTIONS.WIRE.WRAP		LAB	*	.009675		238	64	2H8	23752000
CONNECTIONS.WIRE.WRAP		LAB	*	17.577		.131	64	2H8	23754000
CONNECTIONS.WIRE.WRAP		LAB	*	31.5424		.0730	64	2H8	23756000
CONNECTIONS.WIRE.WRAP		LAB	*	157.712		.0146	64	2H8	23758000
CONNECTIONS.WIRE.WRAP		LAB	*	157.712		.0146	64	2H8	23760000
CONNECTIONS.WIRE.WRAP		LAB	*	10.5141		.219	64	2H8	23762000
CONNECTIONS.WIRE.WRAP		LAB	*	14.0402		.164	64	2H8	23764000
CONNECTIONS.WIRE.WRAP		LAB	*	14.0402		.164	64	2H8	23766000
CONNECTIONS.WIRE.WRAP		LAB	*	7.02012		.328	64	2H8	23768000
CONNECTIONS.WIRE.WRAP		GRD	*	.000017		134000	64	2H8	23770000
CONNECTIONS.WIRE.WRAP		GRD	*	.005061		455	64	2H8	23772000
CONNECTIONS.WIRE.WRAP		LAB	*	3.49939		.658	64	2H8	23774000
CONNECTIONS.WIRE.WRAP		LAB	*	3.12853		.736	64	2H8	23776000
CONNECTIONS.WIRE.WRAP		AIR	*	.046052		50	64	2H8	23778000
CONNECTIONS.WIRE.WRAP		LAB	*	125.825		.0183	64	2H8	23780000
CONNECTIONS.WIRE.WRAP		LAB	*	1.75771		1.31	64	2H8	23782000
CONNECTIONS.WIRE.WRAP		LAB	*	10.5141		.219	64	2H8	23784000
CONNECTIONS.WIRE.WRAP		LAB	*	7.02012		.328	64	2H8	23786000
CONNECTIONS.WIRE.WRAP		LAB	*	157.712		.0146	64	2H8	23788000
CONNECTIONS.WIRE.WRAP		LAB	*	63.0849		.0365	64	2H8	23790000
CONNECTIONS.WIRE.WRAP		LAB	*	48.4757		.0475	64	2H8	23792000
CONNECTIONS.WIRE.WRAP		LAB	*	157.712		.0146	64	2H8	23794000
CONNECTIONS.WIRE.WRAP		AIR	*	.046052		50	64	2H8	23796000

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y. NONELECTRONIC PART FAILURE RATE DATA JANUARY 1968

SECTION I FAILURE RATE DATA

PART CLASS 361 HARDWARE

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.07 TERMINATIONS, WIRE									
CONNECTIONS.WIRE.WRAP		LAB	*	157.712		.0146	64	2H8	23798000
CONNECTIONS.WIRE.WRAP		LAB	*	7.02012		.328	64	2H8	23800000
CONNECTIONS.WIRE.WRAP		GRD	.000004	.000014		270455	64	2H8	23802000
CONNECTIONS.WIRE.WRAP		GRD	.000007	.000029		135000	64	2H8	23804000
CONNECTIONS.WIRE.WRAP		LAB	4.53216	5.76459		6.84	64	2H8	23806000
CONNECTIONS.WIRE.WRAP		LAB	5.20833	20.2588		.192	64	2H8	23808000
CONNECTIONS.WIRE.WRAP		LAB	5.20833	20.2588		.192	64	2H8	23810000
CONNECTIONS.WIRE.WRAP		LAB	26.0416	48.3057		.192	64	2H8	23812000
CONNECTIONS.WIRE.WRAP		LAB	152.439	199.458		.164	64	2H8	23814000
SOLDER/WELD		SAT	*	.010788		213.45	66	2005	23816000

SECTION I FAILURE RATE DATA

PART CLASS 362 HATCHES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
	ESCAPE	AIR	404.914	519.387	186	.07162	63	1111	23818000
FUSE-OPERATED	ESCAPE-SYSTEM	AIR	9.26097	36.0224	63	.10795	65	1155	23820000
MANUAL	ESCAPE-SYSTEM	AIR	46.3048	85.8927	63	.10798	65	1155	23822000
WINDOW	ESCAPE-SYSTEM	AIR	32.4119	54.5024	126	.21597	65	1155	23824000

SECTION I FAILURE RATE DATA

PART CLASS 363 HEADS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
	PITOT-STATIC-SYS.FLIGHT-INST	AIR	70.7928	119.042	192	.09888	65	1227	23826000
		GRD	2.71333	10.554		.36855	66	2F	23828000
ASSEMBLY									
ERECTOR	OPTICAL-DISPLAY-SIGHT	SIM GRD AIR	*	82.9765	195	.02775	64	1181	23830000A
OPTICAL	FIRE-CONTROL-SYSTEM	AIR	167.504	445.753	31	.01194	63	1111	23832000
PITOT	PITOT-STATIC-SYSTEM.FLIGHT-INST	AIR	32.258	125.474	136	.031	63	1114	23834000
PITOT	PITOT-STATIC-SYSTEM.FLIGHT-INST	AIR	73.0428	101.426	200	.23274	65	1198	23836000
PITOT	PITOT-STATIC-SYSTEM.FLIGHT-INST	AIR	142.045	185.859	204	.176	63	1114	23838000
PITOT	PITOT-STATIC-SYSTEM.FLIGHT-INST	AIR	216.688	259.156	100	.25382	65	1198	23840000
PITOT	PITOT-STATIC-SYSTEM.FLIGHT-INST	AIR	412.833	483.545	100	.16956	63	1198	23842000
PITOT	PITOT-STATIC-SYSTEM.FLIGHT-INST	AIR	436.241	514.107	100	.149	63	1114	23844000
PITOT-STATIC-SYSTEM	FLIGHT-INSTRUMENTATION	AIR	139.817	185.126	304	.1645	66	1250	23846000

SECTION I FAILURE RATE DATA

PART CLASS 364 HEADSETS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.A.C.									
BOOM-MICROPHONE		AIR	906.618	1094.09		.05515	66	2131	23848000
HEADPHONES	COMMUNICATIONS.707-131	AIR	60P				66	2361	23850000
HEADPHONES	COMMUNICATIONS.707-331B	AIR	70P				66	2361	23852000
HEADPHONES	COMMUNICATIONS.707-131	AIR	70P				65	2361	23854000
HEADPHONES	COMMUNICATIONS.707-131B	AIR	90P				66	2361	23856000
HEADPHONES	COMMUNICATIONS.707-131B	AIR	100P				65	2361	23858000
HEADPHONES	COMMUNICATIONS.707-331	AIR	130P				66	2361	23860000
HEADPHONES	COMMUNICATIONS.707-331	AIR	140P				66	2361	23862000
HEADPHONES	COMMUNICATIONS.707-331B	AIR	170P				66	2361	23864000
HEADPHONES	COMMUNICATIONS.707-131	AIR	170P				66	2361	23866000
HEADPHONES	COMMUNICATIONS.707-131B	AIR	180P				66	2361	23868000
HEADPHONES	COMMUNICATIONS.707-331	AIR	1060P				65	2361	23870000
MINITEL		AIR	675.675	1097.52		.01184	66	2132	23872000
MINITEL		AIR	322.58	990.79		.06200	66	2134	23874000
MINITEL		AIR	1190.93	1514.78		.02603	66	2133	23876000

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y. NONELECTRONIC PART FAILURE RATE DATA JANUARY 1968

SECTION A FAILURE RATE DATA

PART CLASS 365 HORNS, NOT WARNING DEVICES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
	ACTUATING.RUDDER-SYSTEM	AIR	*	20.1505	473	.11427	65	1228	23878000
	ACTUATING.STABILIZER.HORIZONTAL	AIR	*	20.1505	473	.11427	65	1228	23880000
	ACTUATING.ELEVATOR-TRIM-TAB-ASSEMBLY	AIR	2.14832	8.35632	400	.46548	65	1198	23882000
	PURGE-AIR-PUMP.PURGE-SYSTEM.FUEL	AIR	2.9488	11.4699	209	.33912	63	1198	23884000
	PURGE-AIR-PUMP.PURGE-SYSTEM	AIR	3.34448	13.009	200	.299	63	1114	23886000
	ACTUATING.RUDDER-SYSTEM	AIR	11.4077	44.3725	406	.08766	64	1179	23888000
	ACTUATING.STABILIZER.HORIZONTAL	AIR	365.046	462.5	406	.08766	64	1179	23890000
ACTUATING	RUDDER-SYSTEM	AIR	9.65456	17.9086	597	.51789	67	1272	23892000
ACTUATING	STABILIZER.HORIZONTAL	AIR	13.5163	22.7285	597	.51789	67	1272	23894000

PART CLASS 366 HOUSINGS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
	BUSHING.CLEAR-VISION-WINDSHIELD	AIR	*	15.5245	288	.14832	65	1227	23896000
	TRANSMITTER.TOSS-BOMB-RADAR	SIM GRD AIR	*	82.9765	195	.02775	64	1181	23898000A
	AIR-INLET.BASIC-ENGINE	AIR	*	4.94672	400	.46548	65	1198	23900000
	RAMP-LATCH-ACTUATOR.DOOR.HYDRAULIC	AIR	*	19.7868	100	.11637	65	1198	23902000
	RAMP-LATCH-ACTUATOR.DOOR.HYDRAULIC	AIR	*	27.1597	50	.08478	63	1198	23904000
	COMBUSTION/AFT.BASIC-ENGINE	AIR	*	4.53598	200	.50763	65	1198	23906000
	RADAR-ALTIMETER.APN-22	AIR	*	192.847	31	.01194	63	1111	23908000
	PUMP.PROPELLER-ASSEMBLY	AIR	*	4.94672	400	.46548	65	1198	23910000
	DISCHARGE.MAIN-PUMP.FUEL-DISTR-SYS	AIR	*	23.2868	192	.09888	65	1227	23912000
	COMPRESSOR.BASIC-ENGINE	AIR	*	4.94672	400	.46548	65	1198	23914000
	SHAFT.TORQUEMETER.BASIC-ENGINE	AIR	*	4.94672	400	.46548	65	1198	23916000
	COMBUSTION/AFT.BASIC-ENGINE	AIR	*	6.78992	200	.33912	63	1198	23918000
	CABLE.WING-FLAP.FLIGHT-CONTROL	AIR	*	20.1505	473	.11427	65	1228	23920000
	GEAR.FLIGHT-INDICATOR-SCOPE.RADAR-SYSTEM	SIM GRD AIR	*	82.9765	195	.02775	64	1181	23922000A
	EXHAUST-SECTION.BASIC-ENGINE	AIR	*	6.78992	200	.33912	63	1198	23924000
	EXHAUST-SECTION.BASIC-ENGINE	AIR	*	4.53598	200	.50763	65	1198	23926000
	GEAR.FLIGHT-INDICATOR-SCOPE	SIM GRD AIR	*	115.13	139	.02	63	1117	23928000
	AIR-INLET.BASIC-ENGINE	AIR	*	4.53598	200	.50763	65	1198	23930000
	BEARING.STEERING.LANDING-GEAR	AIR	*	53.1472	48	.02472	65	1227	23932000
	CABLE.WING-FLAP.FLIGHT-CONTROL	AIR	*	26.2673	406	.08766	64	1179	23934000
	MIDFRAME.BASIC-ENGINE	AIR	*	6.78992	200	.33912	63	1198	23936000
	DISCHARGE.AUX/EXT-REFUELING.FUEL-SYS	AIR	*	7.76227	576	.29664	65	1227	23938000
	MIDFRAME.BASIC-ENGINE	AIR	*	4.53598	200	.50763	65	1198	23940000
	CAST.MACHINE-BEARING-SURFACE	LAB	.4				63	1138	23942000
		LAB	1.1				63	1138	23944000
	COMBUSTION/AFT.BASIC-ENGINE	AIR	2.14832	8.35632	400	.46548	65	1198	23946000
	COMPRESSOR.BASIC-ENGINE	AIR	2.83286	11.0189	408	.353	63	1114	23948000
	SCAVENGE-PUMP.TURBINE.FRONT	AIR	2.83535	11.0286	448	.35269	65	1201	23950000
	COMPRESSOR.AIR-INLET.POWER-SECTION	AIR	2.83535	11.0286	448	.35269	65	1201	23952000
	COMPRESSOR.BASIC-ENGINE	AIR	3.34448	13.009	200	.299	63	1114	23954000
	DRIVE-SHAFT.GEAR-BOX	AIR	3.86212	7.71801	1194	1.0357	67	1272	23956000
	COMPRESSOR.BASIC-ENGINE	AIR	3.93987	10.4846	200	.50763	65	1198	23958000
	COMPRESSOR.AIR-INLET.POWER-SECTION	AIR	4.86121	18.9086	260	.20571	65	1201	23960000
	EXTENSION-SHAFT.COMPRESSOR.POWER-SECTION	AIR	4.86121	18.9086	260	.20571	65	1201	23962000
	COMPRESSOR.BASIC-ENGINE	AIR	5.89761	15.6944	200	.33912	63	1198	23964000
	ROAD-WHEEL-ARM-SUPPORT.(M=MILES)	GRD	6.48508M	12.9597M	150	.6168M	66	1255	23966000
	PUMP.PROPELLER-ASSEMBLY	AIR	7.87975	15.7468	200	.50763	65	1198	23968000
	CONTROL.ENGINE-BUILDUP.TURBOJET.J-85	AIR	8.7512	23.2682	946	.22854	65	1228	23970000
	PUMP.HYDROMATIC-PROPELLER	AIR	11.3314	22.6446	408	.353	63	1114	23972000
	AIR-INLET.BASIC-ENGINE	AIR	13.3779	26.7342	200	.299	63	1114	23974000
	AIR-INLET.BASIC-ENGINE	AIR	14.744	27.3493	200	.33912	63	1198	23976000
	RAMP-LATCH-ACTUATOR.DOOR.HYDRAULIC	AIR	15.7579	41.9342	50	.12692	65	1198	23978000
	EXHAUST-NOZZLE.AFTERBURNER.TURBOJET	AIR	17.5024	34.9765	946	.22854	63	1228	23980000

SECTION I FAILURE RATE DATA

PART CLASS 366 HOUSINGS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
	RAMP-LATCH-ACTUATOR,DOOR,HYDRAULIC	AIR	22.7272	60.4806	102	.088	63	1114	23982000
	VALVE,PROPELLER-ASSEMBLY	AIR	23.5904	36.3188	200	.33912	63	1198	23984000
	VALVE,HYDROMATIC-PROPELLER	AIR	26.7558	43.4605	200	.299	63	1114	23986000
	RECEIVER-TRANSMITTER,RADAR-SYSTEM	AIR	33.8791	75.4466		.08855	63	1123	23988000
	RAMMER,LOADER,20MM-GUN	AIR GND	50R	77.0332R	14	.2R	64	1134	23990000
	PUMP,PROPELLER-ASSEMBLY	AIR	53.0785	73.0015	200	.33912	63	1198	23992000
	PUMP,HYDROMATIC-PROPELLER	AIR	53.5117	75.0889	200	.299	63	1114	23994000
	REGULATOR,PROPELLER	AIR	56.7536	220.754	64	.01762	65	1201	23996000
	EXHAUST-NOZZLE,TURBOJET,J-85	AIR	58.9043	103.397	812	.10186	64	1179	23998000
	SHAFT,GEARBOX,ACCESSORY-DRIVE	AIR	96.2632	128.293	940	.22854	65	1228	24000000
	SHAFT,GEARBOX,ACCESSORY-DRIVE	AIR	159.707	205.794	812	.17532	64	1179	24002000
	RECEIVER,AN/APN-22-RADAR-ALTIMETER	AIR	224	376.608	63	.03125	64	1155	24004000
	VALVE,HYDROMATIC-PROPELLER	AIR	241.935	343.425	272	.062	63	1114	24006000
	VALVE,PROPELLER-ASSEMBLY	AIR	277.133	311.097	400	.46548	65	1198	24008000
	BATTERY,DC-POWER-SUPPLY	AIR	418.935	645.439	62	.02387	63	1111	24010000
	VALVE,PROPELLER-ASSEMBLY	AIR	707.208	757.48	200	.50763	65	1198	24012000
	VALVE,HYDROMATIC-PROPELLER	AIR	739.376	801.546	408	.353	63	1114	24014000
	DRIER,HYDRAULIC-SYSTEM	AIR	4000	4696.26	64	.017	66	1225	24016000
AFTERBURNER		AIR	421.052	519.896		.095	63	2120	24018000
BEARING	STEERING,LANDING-GEAR	AIR	*	55.9834	76	.04113	66	1250	24020000A
BUSHING	CLEAR-VISION-WINDSHIELD	AIR	*	9.32982	456	.2468	66	1250	24022000
CABLE	WING-FLAP,FLIGHT-CONTROL	AIR	13.5163	22.7285	597	.51769	67	1272	24024000
CAST,MACHINED,VALVE, HYDRAULIC		LAB	.645161C	2.50948C	3	1.55C	66	1264	24026000A
CAST,TOLERANCE-OVER-1/1000-INCH		LAB	.01				63	1138	24028000
DISCHARGE	AUXILIARY/EXT-REFUELING-SYSTEM	AIR	*	4.66491	912	.4936	66	1250	24030000
DISCHARGE	MAIN-PUMP,FUEL-DISTRIBUTION-SYSTEM	AIR	*	6.99878	608	.329	66	1250	24032000A
ROTARY		LAB	.79				63	1138	24034000

PART CLASS 267 HUBS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.09 N.E.C.									
	PROPELLER-ASSEMBLY	AIR	*	4.94672	400	.46548	65	1199	24036000
	SUN-GEAR,REDUCTION-GEAR	AIR	*	6.28747	244	.36622	65	1201	24038000
	PROPELLER-ASSEMBLY	AIR	1.96993	7.66247	200	.50763	65	1198	24040000
	PROPELLER,HYDROMATIC	AIR	2.83286	11.0189	403	.353	63	1114	24042000
	PROPELLER-ASSEMBLY	AIR	11.7952	23.5714	200	.33912	63	1198	24044000
	PROPELLER,HYDROMATIC	AIR	13.3779	26.7342	200	.299	63	1114	24046000
	PROPELLER	AIR	113.507	302.06	64	.01762	65	1201	24048000
ROTOR,MAIN		HELI	1499.6	2044.4	40	.01267	66	1257	24050000
ROTOR,MAIN		HELI	1764.7	2614.93	20	.0068	66	1257	24052000
ROTOR,MAIN		HELI	2592.59	3727.4	20	.0054	66	1257	24054000
ROTOR,MAIN		HELI	2745.66	3141.09	40	.0346	66	1257	24056000
ROTOR,TAIL		HELI	289.017	445.378	40	.0346	66	1257	24058000
ROTOR,TAIL		HELI	352.483	529.037	40	.01267	66	1257	24060000

PART CLASS 38[illegible] EXCHANGERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	% RPT	DATA SRCE	CROSS INDEX REF NO
.50 N.0 C.									
	PRIMARY.AIR-CONDITIONING-SYSTEM	AIR	*	27.9917	152	.08226	66	1250	24062000A
	CARGO-COMPARTMENT-OXYGEN-SYSTEM	AIR	*	9.32902	456	.24c8	66	1250	24064000A
	OXYGEN-SYSTEM	AIR	*	11.5859		.19874	63	1123	2406600[illegible]A
	SECONDARY.AIR-COND-SYSTEM	AIR	*	46.5736	96	.04944	65	1227	24066000
	C/C-OXYGEN-SYSTEM	AIR	*	15.5245	288	.14832	65	1227	24070000
	FLIGHT-STATION-OXYGEN-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	24072000
	AIR-CONDITIONING-SYSTEM	AIR	*	192.847	31	.01194	63	1111	24074000
	FLIGHT-STATION-OXYGEN-SYSTEM	AIR	*	55.9834	76	.04113	66	1250	240760[illegible]A
	PRIMARY.AIR-COND-SYSTEM	AIR	*	46.5736	96	.04944	65	1227	24078000
	AIR-CONDITIONER.CABIN	AIR	7.76588	13.6318		.77261	65	1196	24080000
	AIR-CONDITIONER.FLIGHT-DECK	AIR	8.59328	33.4252	100	.11637	65	1198	24082000
	SECONDARY.AIR-CONDITIONING-SYSTEM	AIR	12.1565	47.2834	152	.08226	66	1250	240840[illegible]
	AIR-CONDITIONER	[illegible]AB	15				63	1138	24086000
	OXYGEN.FIXED-SYSTEM	AIR	17.1865	34.3454	200	.23274	65	1198	24088000
	FUEL.ENGINE TURBOJET.J-85	AIR	17.5024	34.9765	946	.22854	65	1228	24090000
	AIR-CONDITIONER.ELECT-EQUIPMENT	AIR	35.0213	64.9625		.14277	66	1241	24092000
	AIR-CONDITIONER.FLIGHT-DECK	AIR	39.3979	73.0809	50	.12691	65	1198	24094000
	AIR-CONDITIONER.FLIGHT-DECK	AIR	45.4545	90.8357	102	.088	63	1114	24096000
	AIR-CONDITIONER.CABIN	AIR	46.3418	66.985	597	.51769	67	1272	24098000
		AIR	54.757	109.425		.07305	65	1188	24100000
	AIR-CONDITIONER.CARGO-COMPARTMENT	AIR	66.6666	259.313	68	.015	63	1114	24102000
	LIQUID-COOLER.OIL	AIR	83.3333	324.141	31	.012	63	1111	24104000
	AIR-CONDITIONER.CABIN	AIR	102.669	162.057	408	.08766	64	1179	24106000
	AIR-CONDITIONER.CABIN	AIR	105.014	155.699	473	.11427	65	1228	24108000
	PRESSURE-SUIT	AIR	140.198	176.984		.23538	66	1241	24110000
	AIR-CONDITIONER	AIR	163.934	252.566	320	.061	61	1080	24112000A
	AIR-CONDITIONER.CARGO-COMPARTMENT	AIR	306.697	471.582	100	.11637	65	1198	24114000
	AIR-CONDITIONER.PERSONNEL.MOBIL	GRD	401.234	565.121		.0324	62	1141	24116000
	AIR-CONDITIONER.FLIGHT-DECK	AIR	507.195	621.443	50	.08478	63	1198	24118000
	AIR-CONDITIONER.FLIGHT-DECK	AIR	533.333	658.535	50	.075	63	1114	24120000
	AIR-CONDITIONER.CARGO-COMPARTMENT	AIR	583.09	679.934	50	.12691	65	1198	24122000
	PRECOOLER.BLEED-AIR	AIR	583.333	980.908	31	.012	63	1111	24124000
	AIR-CONDITIONER.CARGO-COMPARTMENT	AIR	613.636	735.142	102	.088	63	1114	24126000
	AIR-CONDITIONER.EQUIPMENT.MOBIL	GRD	941.176	1238.57		.0253	62	1141	24128000
	AIR-CONDITIONER.CARGO-COMPARTMENT	AIR	990.799	1144.23	30	.03478	63	1198	24130000
	AIR-CONDITIONER.CARGO-COMPARTMENT	AIR	1053.33	1222.07	50	.075	63	1114	24132000
	AIR-CONDITIONING/PRESSURE.CABIN	AIR	1148.54	1650.35	65	.01306	66	1240	24134000A
AIR-OIL.AIRFRAME-MOUNTED		AIR	124.223	157.443		.08855	63	1123	24136000A
AIR-TO-AIR	AIR-CONDITIONING-SYSTEM	AIR GND	*	193.621		.01188	62	2320	24138000
AIR-TO-WATER	AIR-CONDITIONING-SYSTEM	AIR GND	252.525	562.356		.01188	62	2320	24140000
ALUMINUM.AIR-TO-AIR		AIR GND	1	1.33629		20	63	1121	24142000
ALUMINUM.AIR-TO-AIR		AIR GND	2	2.1937		100	63	1121	24144000
ALUMINUM.AIR-TO-AIR		AIR GND	5	6.76127		4	63	1121	24146000
ALUMINUM.OIL-TO-AIR		AIR GND	1	1.20879		50	63	1121	24148000
ALUMINUM.OIL-TO-AIR		AIR GND	2	2.13415		200	63	1121	24150000

PART CLASS 386 HEAT EXCHANGERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	FR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
ALUMINUM-PLATE-FIN.AIR-TO-AIR		AIR GND	*	11.513		.2	63	1121	24152000
ALUMINUM-PLATE-FIN.FREON-TO-AIR		AIR GND	5	6.76127		4	63	1121	24154000
AMONIA.NOSE	AIR-CONDITIONER	GRD	632.911	1174.01		.0079	62	1135	24156000
ENGINE-BLEED-AIR		AIR	81.9212	111.682		.23193	66	1241	24158000
ENGINE-BLEED-AIR	PNEUMATIC.727	AIR	90P				66	2360	24160000
ENGINE-BLEED-AIR		AIR	110.593	150.771		.1718	66	1263	24162000
MIXTIE-STAGE	AIR-CONDITIONING	AIR	23.3726	62.1993		.08557	63	1123	24164000A
PRIMARY	AIR-CONDITIONING.727	AIR	140P				65	2360	24166000
SHELL-AND-TUBE.FUEL-COOLS-OIL		AIR	79.6971	129.455		.10038	63	1123	24168000A
STAINLESS-STEEL.AIR-TO-AIR		AIR GND	*	11.513		.2	63	1121	24170000
STAINLESS-STEEL.AIR-TO-AIR		AIR GND	*	4.6052		.5	63	1121	24172000
STAINLESS-STEEL. IR-TO-FUEL		AIR GND	5	6.24695		7.2	63	1121	24174000
STAINLESS-STEEL.HYD-OIL-TO-FUEL		AIR GND	*	.23026		10	63	1121	24176000
STAINLESS-STEEL.TUB-OIL-TO-FUEL		AIR GND	*	.153307		15	63	1121	24178000

SECTION I FAILURE RATE DATA

PART CLASS 39, HEATERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 ELECTRICAL, N.E.C.									
	CAMERA-COMPARTMENT	AIR	*	192.847	31	.01194	63	1111	24180000
		GRD	*	42.183	99	.189	65	1193	24182000
	DEICING.PITOT-STATIC-SYSTEM	AIR	*	96.4641	62	.02387	63	1111	24184000
	RADIO-ALTIMETER-SUBSYSTEM	AIR	*	436.098	1	.00528	62	2322	24186000
	SEARCH-RADAR-SUBSYSTEM	AIR	*	71.1997	3	.03234	62	2322	24188000
		GRD	*	115.13	18	.02	65	1193	24190000
		LAB	1				61	1071	24192000
		GEN	1				62	1078	24194000
		AIR GND	5.77617	8.10527		2.77	57	2L2	24196000
	LAUNCH-TUBE	GRD	12.7044	17.8272	150	1.2594	65	1216	24198000A
		SIM AIR	23.5515	91.6085	138	.04246	65	1195	24200000A
		AIR GND	25.974	51.9061	3220	.154	65	1221	24202000
	FUEL-SYSTEM.TURBOPROP-POWER-PLANT	AIR	30.1003	47.5117	200	.299	63	1114	24204000
	FUEL-SYSTEM.TURBJPROP-POWER-PLANT	AIR	32.4368	48.9447	200	.33913	63	1198	24206000
	STABILIZATION-SUBSYSTEM	AIR	36.5185	81.3244	4	.08215	62	2322	24208000
	FUEL-SYSTEM.TURBOPROP-POWER-PLANT	AIR	37.4288	51.0264	200	.50763	65	1198	24210000
		GRD	44				57	2L2	24212000
	FUEL-SYSTEM.TURBOPROP-POWER-PLANT	AIR	48.1586	66.8728	408	.353	63	1114	24214000
	FUEL-SYSTEM.TURBOPROP-POWER-PLANT	AIR	48.387	107.754	272	.062	63	1114	24216000
	FUEL-SYSTEM.TURBOPROP-POWER-PLANT	AIR	53.708	70.2741	400	.46548	65	1198	24218000
		GRD	57				59	2L4	24220000
	FUEL-SYSTEM	AIR	73.2984	123.255	248	.0955	63	1111	24222000
		AIR GND	100				61	2L2	24224000
	TYPE-550.AIR-CONDITIONING-SYSTEM	AIR	138.914	197.188	63	.10798	65	1155	24226000
	GALLEY	AIR	170.192	286.187	76	.04113	66	1250	24226000A
		QUAL TEST	333.333	742.911		.009	58	2L2	24230000
	TRANSCEIVER.TARGET-SEEKER	GRD	10000	15406.6		.001	62	1135	24232000
ASSEMBLY. AIR-CONDITIONING-SYSTEM		AIR	277.777	354.769		.108	63	2105	24234000
BLANKET	PNEUMATIC-BOTTLE	AIR	*	23.1719		.09937	63	1123	24236000
CABIN	AIR-CONDITIONING.880	AIR	80P				65	2360	24238000
CABIN	AIR-CONDITIONING.880	AIR	80P				65	2365	24240000
CABIN	AIR-CONDITIONING.88C	AIR	80P				66	2363	24242000
CABIN	AIR-CONDITIONING.880	AIR	300P				66	2363	24244000
CABIN	AIR-CONDITIONING.880	AIR	450P				65	2363	24246000
CABIN-AIR	AIR-CONDITIONING.707-131B	AIR	120P				66	2360	24248000
CABIN-AIR	AIR-CONDITIONING.707-131B	AIR	150P				66	2362	24250000
CABIN-AIR	AIR-CONDITIONING.707-131B	AIR	400P				66	2362	24252000
CABIN-AIR	AIR-CONDITIONING.707-131	AIR	460P				66	2362	24254000
CABIN-AIR	AIR-CONDITIONING.707-131B	AIR	640P				65	2362	24256000
CABIN-AIR	AIR-CONDITIONING.707-131	AIR	1210P				65	2362	24258000
COMBUSTION		LAB	4				62	1138	24260000
DE-ICE-LEADING-EDGE	HORIZ-STABILIZER	AIR	20.2265	40.4204	384	.19776	65	1227	24262000
DE-ICE-LEADING-EDGE	HORIZONTAL-STABILIZER	AIR	30.3951	46.8287	608	.329	66	1250	24264000
DE-ICING	FUEL-SYSTEM	AIR	30.3951	36.3811	304	.1045	66	1250	24266000

PART CLASS 391 HEATERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR	DATA SRCE	CROSS INDEX REF NO
.00 [illegible]ICAL, N.E.C.									
DE-ICING	FUEL-SYSTEM	AIR	40.453	80.8409	192	.09888	65	1227	24260000
DE-ICING	FUEL-SYSTEM	AIR	40.453	80.8403	192	.09888	65	1227	24270000
ELECTRIC-CAB-AIR	AIR-CONDITIONING.707-1318	AIR	130P				66	2364	24272000
ELECTRIC-CAB-AIR	AIR-CONDITIONING.707-131	AIR	230P				66	2364	24274000
ELECTRIC-[illegible]-AIR	AIR-CONDITIONING.707-1318	AIR	280P				65	2364	24276000
ELECTRIC-FLIGHT-DECK-AIR	AIR-CONDITIONING.707-3318	AIR	170P				66	2364	24278000
ENGINE-FUEL	ENGINE-FUEL-AND-CONTROL.707-131	AIR	60P				66	2364	24280000
ENGINE-FUEL	ENGINE-FUEL-AND-CONTROL.707-131	AIR	260P				65	2361	24282000
FLIGHT-DECK-AIR	AIR-CONDITIONING.707-331	AIR	310P				66	2362	24284000
LAV-WATER	WATER-WASTE.727	AIR	340P				65	2363	24286000
LAV-WATER	WATER-WASTE.727	AIR	450P				66	2363	24288000
LAV-WATER	WATER-WASTE.727	AIR	1020P				65	2363	24290000
LAVATORY-WATER	WATER/WASTE.727	AIR	60P				66	2360	24292000
LAVATORY-WATER	WATER/WASTE.727	AIR	70P				66	2365	24294000
LAVATORY-WATER	WATER/WASTE.727	AIR	180P				65	2360	24296000
LAVATORY-WATER	WATER/WASTE.727	AIR	310P				66	2360	24298000
LAVATORY-WATER	WATER/WASTE.727	AIR	610P				65	2365	24300000
LAVATORY-WATER	WATER/WASTE.727	AIR	880P				66	2365	24302000
OVEN.GALLEY	EQUIPMENT/FURNISHINGS.707-3318	AIR	60P				66	2362	24304000
OVEN.GALLEY	EQUIPMENT/FURNISHINGS.707-331	AIR	80P				66	2362	24306000
OVEN.GALLEY	EQUIPMENT/FURNISHINGS.880	AIR	100P				66	2360	24308000
OVEN.GALLEY	EQUIPMENT/FURNISHINGS.707-131	AIR	120P				66	2362	24310000
OVEN.GALLEY	EQUIPMENT/FURNISHINGS.707-3318	AIR	130P				65	2362	24312000
OVEN.GALLEY	EQUIPMENT/FURNISHINGS.707-3318	AIR	140P				66	2362	24314000
OVEN.GALLEY	EQUIPMENT/FURNISHINGS.707-331	AIR	170P				65	2362	24316000
OVEN.GALLEY	EQUIPMENT/FURNISHINGS.880	AIR	210P				65	2360	24318000
OVEN.GALLEY	EQUIPMENT/FURNISHINGS.707-331	AIR	230P				66	2362	24320000
OVEN.GALLEY	EQUIPMENT/FURNISHINGS.331C/373C	AIR	230P				65	2360	24322000
OVEN.GALLEY	EQUIPMENT/FURNISHINGS.707-1318	AIR	240P				66	2362	24324000
OVEN.GALLEY	EQUIPMENT/FURNISHINGS.880	AIR	240P				66	2360	24326000
OVEN.GALLEY	EQUIPMENT/FURNISHINGS.707-1318	AIR	260P				66	2362	24328000
OVEN.GALLEY	EQUIPMENT/FURNISHINGS.707-1318	AIR	360P				65	2362	24330000
OVEN.GALLEY	EQUIPMENT/FURNISHINGS.707-131	AIR	380P				65	2362	24332000
OVEN.GALLEY	EQUIPMENT/FURNISHINGS.880	AIR	390P				66	2360	24334000
OVEN.GALLEY	EQUIPMENT/FURNISHINGS.880	AIR	400P				66	2360	24336000
OVEN.GALLEY	EQUIPMENT/FURNISHINGS.707-131	AIR	460P				66	2362	24338000
OVEN.GALLEY	EQUIPMENT/FURNISHINGS.727	AIR	490P				66	2360	24340000
OVEN.GALLEY	EQUIPMENT/FURNISHINGS.727	AIR	560P				66	2360	24342000
OVEN.GALLEY	EQUIPMENT/FURNISHINGS.727	AIR	640P				65	2360	24344000
OVEN-GALLEY	EQUIPMENT/FURNISHINGS.880	AIR	50P				65	2365	24346000
OVEN-GALLEY	EQUIPMENT/FURNISHINGS.880	AIR	50P				66	2365	24348000
OVEN-GALLEY	EQUIPMENT-FURNISHINGS.880	AIR	60P				66	2363	24350000
OVEN-GALLEY	EQUIPMENT/FURNISHINGS.727	AIR	80P				65	2364	24352000
OVEN-GALLEY	EQUIPMENT-FURNISHINGS.880	AIR	100P				66	2363	24354000
OVEN-GALLEY	EQUIPMENT/FURNISHINGS.880	AIR	100P				66	2365	24356000

PART CLASS 391 HEATERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SPCE	CROSS INDEX REF NO
.00 ELECTRICAL, N.O.C.									
OVEN-GALLEY	EQUIPMENT/FURNISHINGS.727	AIR	110P				65	2364	24358000
OVEN-GALLEY	EQUIPMENT-FURNISHINGS.331C/373C	AIR	120P				66	2363	24360000
OVEN-GALLEY	EQUIPMENT/FURNISHINGS.331C/373C	AIR	130P				66	2365	24362000
OVEN-GALLEY	EQUIPMENT-FURNISHINGS.331C/373C	AIR	140P				65	2363	24364000
OVEN-GALLEY	EQUIPMENT/FURNISHINGS.880	AIR	150P				66	2364	24366000
OVEN-GALLEY	EQUIPMENT/FURNISHINGS.880	AIR	200P				66	2364	24368000
OVEN-GALLEY	EQUIPMENT/FURNISHINGS.880	AIR	200P				66	2365	24370000
OVEN-GALLEY	EQUIPMENT-FURNISHINGS.880	AIR	220P				66	2363	24372000
OVEN-GALLEY	EQUIPMENT/FURNISHINGS.331C/373C	AIR	230P				66	2364	24374000
OVEN-GALLEY	EQUIPMENT/FURNISHINGS.331C/373C	AIR	240P				65	2365	24376000
OVEN-GALLEY	EQUIPMENT-FURNISHINGS.727	AIR	290P				66	2363	24378000
OVEN-GALLEY	EQUIPMENT/FURNISHINGS.880	AIR	310P				65	2364	24380000
OVEN-GALLEY	EQUIPMENT/FURNISHINGS.727	AIR	330P				65	2364	24382000
OVEN-GALLEY	EQUIPMENT-FURNISHINGS.727	AIR	340P				65	2363	24384000
OVEN-GALLEY	EQUIPMENT-FURNISHINGS.880	AIR	360P				63	2363	24386000
OVEN-GALLEY	EQUIPMENT/FURNISHINGS.880	AIR	390P				66	2364	24388000
OVEN-GALLEY	EQUIPMENT/FURNISHINGS.727	AIR	430P				66	2365	24390000
OVEN-GALLEY	EQUIPMENT-FURNISHINGS.880	AIR	500P				66	2363	24392000
OVEN-GALLEY	EQUIPMENT/FURNISHINGS.880	AIR	540P				65	2365	24394000
OVEN-GALLEY	EQUIPMENT-FURNISHINGS.727	AIR	550P				66	2363	24396000
OVEN-GALLEY	EQUIPMENT/FURNISHINGS.331C/373C	AIR	560P				66	2364	24398000
OVEN-GALLEY	EQUIPMENT/FURNISHINGS.727	AIR	610P				65	2365	24400000
OVEN-GALLEY	EQUIPMENT/FURNISHINGS.727	AIR	610P				66	2365	24402000
OVEN-GALLEY	EQUIPMENT/FURNISHINGS.880	AIR	740P				66	2365	24404000
OVENS	GALLEY	AIR	90.9061	215.303	48	.02472	65	1227	24406000
OVENS.COMPONENT	GALLEY	AIR	55.1571	92.7499	50	.12691	65	1198	24408000
OVENS.COMPONENT	GALLEY	AIR	82.5666	138.84	50	.08478	63	1199	24410000
OVENS.COMPONENT	GALLEY	AIR	146.085	202.853	100	.11637	65	1198	24412000
OVENS.COMPONENT	NAVIGATIONAL-COMPUTER	AIR	389.105	1035.46		.00514	65	1188	24414000
OVENS.COMPONENT.SEALED		GRD	1				63	1098	24416000
OVENS.COMPONENT.SEALED		GRD	1				65	1251	24418000
OVENS.COMPONENT.UNSEALED		GRD	5				63	1098	24420000
OVENS.COMPONENT.UNSEALED		GRD	5				65	1251	24422000
OVENS.CRYSTAL		AIR GND	*	109.647		.021	60	1067	24424000A
OVENS.CRYSTAL		GRD	*	1151.3		.002	60	1067	24426000A
OVENS.CRYSTAL		AIR	*	121.119	4	.019	62	1093	24428000
OVENS.CRYSTAL		AIR	*	255.844	2	.009	62	1093	24430000
OVENS.CRYSTAL		AIR	*	59.041	8	.039	62	1093	24432000
OVENS.CRYSTAL		AIR	*	230.26	1	.01	62	1093	24434000
OVENS.CRYSTAL		AIR	*	1151.3	1	.002	62	1093	24436000
OVENS.CRYSTAL		LAB	.05				63	1138	24438000
OVENS.CRYSTAL		AIR	333.333	1296.56		.003	60	1067	24440000A
OVENS.CRYSTAL		GRD	571.428	1141.93		.007	60	1067	24442000A
OVENS.CRYSTAL. TEMPERATURE-CONTROLLED		GRD	*	209.327	5	.011	64	1142	24444000A

PART CLASS 391 HEATERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.0J ELECTRICAL, N.E.C.									
OVENS.CRYSTAL.SEALED		GRD	1				65	1251	24446000A
OVENS.CRYSTAL.SEALED		GRD	1				63	1098	24448000
OVENS.CRYSTAL.UNSEALED		GRD	5				63	1098	24450000
OVENS.CRYSTAL.UNSEALED		GRD	5				65	1251	24452000A
OVENS.GALLEY	EQUIPMENT/FURNISHINGS.707-1318	AIR	80P				65	2361	24454000
OVENS.GALLEY	EQUIPMENT/FURNISHINGS.707-1318	AIR	110P				66	2361	24456000
OVENS.GALLEY	EQUIPMENT/FURNISHINGS.707-3318	AIR	130P				66	2364	24458000
OVENS.GALLEY	EQUIPMENT/FURNISHINGS.707-331	AIR	170P				66	2364	24460000
OVENS.GALLEY	EQUIPMENT/FURNISHINGS.707-3318	AIR	170P				66	2361	24462000
OVENS.GALLEY	EQUIPMENT/FURNISHINGS.707-1318	AIR	210P				66	2361	24464000
OVENS.GALLEY	EQUIPMENT/FURNISHINGS.707-331	AIR	230P				66	2361	24466000
OVENS.GALLEY	EQUIPMENT/FURNISHINGS.707-131	AIR	230P				66	2364	24468000
OVENS.GALLEY	EQUIPMENT/FURNISHINGS.707-3318	AIR	260P				65	2361	24470000
OVENS.GALLEY	EQUIPMENT/FURNISHINGS.707-131	AIR	320P				65	2361	24472000
OVENS.GALLEY	EQUIPMENT/FURNISHINGS.707-331	AIR	420P				66	2361	24474000
OVENS.GALLEY	EQUIPMENT/FURNISHINGS.707-1318	AIR	460P				65	2361	24476000
OVENS.GALLEY	EQUIPMENT/FURNISHINGS.707-131	AIR	490P				66	2361	24478000
28-VDC		GRD	*	2708.94		.00285	64	1189	24480000
.20 ELECTRICAL, CONDUCTION									
	GUN	AIR	62.5	139.183	124	.048	63	1111	24482000
	WINDSHIELD.HESA	AIR	307.692	376.101	272	.143	63	1111	24484000
	CUP/OVEN-WARNER	AIR	1000	1249.39	93	.036	63	1111	24486000

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
SECTION I FAILURE RATE DATA

NONELECTRONIC PART FAILURE RATE DATA JANUARY 1968

PART CLASS 404 HOSES

PART DESCRIPTION FUNCTIONAL APPLICATION

.00 N.E.C.

ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
AIR	.6				65	2L9	24488000
AIR	5.95				57	2L1	24490000

PART CLASS 415 IGNITION PARTS AND EXPLOSIVES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
DETONATOR	(STORAGE)		*	3.72047		.6189	66	2521	24492000A
FUSES		MSL	*	1151.3		.002	57	212	24494000
FUSES		MSL	3				58	2212	24496000
FUSES		AIR GND	36				61	212	24498000
FUSES		AIR	144.736	218.396		.076	57	212	24500000
FUSES.DIAPHRAGM		AIR SHP GRD	200				58	212	24502000
IGNITION.ENGINE	IGNITION.88C	AIR	40P				66	2360	24504000
IGNITIONS	GAS-TURBINE-COMPRESSOR.AUX-POWER-PLT	AIR	8.59328	33.4252	100	.11637	65	1198	24506000
IGNITIONS	ENGINE	HELI	57.8034	153.823	40	.0346	66	1257	24508000
IGNITIONS	AUXILIARY-POWER-UNIT	AIR	161.812	323.363	48	.02472	65	1227	24510000
IGNITIONS	AUXILIARY-POWER-UNIT	AIR	170.192	286.187	76	.04113	66	1250	24512000A
IGNITIONS	ENGINE.POWER-PLANT-SYSTEM	AIR	958.657	1345.21	64	.01669	66	1225	24514000
IGNITIONS.15W.14-28VDC	ENGINE	HELI	100	222.693	120	.03	65	1215	24516000
IMPACT.SAFE.ARM.FIRE-MECH-1-1/4-IN-D.1-1/4-IN-L. ESCAPEMENT-ARMS/LIN-ACC.	(A=ATTEMPTS)	GRD	13557.3A	14544.3A	25330	.0253A	64	1194	24518000
IMPACT.SAFE.ARM.FIRE-MECH-2-IN-D.DELAY-2-1/10-SEC. 19-PARTS		GRD	2164.5A	2612.09A	23101	.0231A	64	1194	24520000
IMPACT.SAFE.ARM.FIRE-MECH-3/4-IN-D.1-IN-L. CENTRIFUGAL-MIS-ARM-		GRD	5566.75A	6077.98A	39678	.0397A	64	1194	24522000
INITIATORS	CATAPULT.M26.EJECTION-SYSTEM	AIR	*	10.0752	946	.22854	65	1228	24524000
INITIATORS	DELAY.CANOPY-JETTISON.AFT.M31	AIR	*	20.1505	473	.11427	65	1228	24526000
INITIATORS	CATAPULT.M26.EJECTION-SYSTEM	AIR	*	13.1336	812	.17532	64	1179	24528000
INITIATORS	CANOPY-JETTISON.EXTERNAL.M27	AIR	*	10.0752	946	.22854	65	1228	24530000
INITIATORS	CANOPY-JETTISON.ALTERNATE.M27	AIR	4.3756	17.0197	946	.22854	65	1228	24532000
INITIATORS	CANOPY-JETTISON.EXTERNAL.M27	AIR	5.70385	22.1862	812	.17532	64	1179	24534000
INITIATORS	CANOPY-JETTISON/SEAT-EJECTION.M27	AIR	9.7512	23.2882	946	.22854	65	1228	24536000
INITIATORS	CANOPY-JETTISON.ALTERNATE.M27	AIR	11.4077	30.3576	812	.17532	64	1179	24538000
INITIATORS	DELAY.CANOPY-JETTISON.AFT.M31	AIR	11.4077	44.3725	406	.08766	64	1179	24540000
INITIATORS	CANOPY-JETTISON/SEAT-EJECTION.M27	AIR	11.4077	30.3576	812	.17532	64	1179	24542000
INITIATORS.ALTERNATE.M27	CANOPY-JETTISON	AIR	4.82765	8.955	1197	1.0357	67	1272	24544000
INITIATORS.DELAY.AFT.M31	CANOPY-JETTISON	AIR	3.86182	10.2768	597	.51789	67	1272	24546000
INITIATORS.DESTRUCT.REMOTE-ARMED.LIVE		MSL	*	.57565A	4	4A	65	1187	24548000
INITIATORS.DESTRUCT.REMOTE-ARMED.LIVE		GRD	*	.255844A	9	9A	65	1187	24550000A
INITIATORS.EXTERNAL.M27	CANOPY-JETTISON	AIR	.965531	3.75562	1194	1.0357	67	1272	24552000
INITIATORS.LAPBELT	M12.EJECTION-SYSTEM	AIR	4.3756	17.0197	946	.22854	65	1228	24554000
INITIATORS.LAPBELT	M12.EJECTION-SYSTEM	AIR	11.4077	30.3576	812	.17532	64	1179	24556000
INITIATORS.LAPBELT.M12 EJECTION-SYSTEM		AIR	.965531	3.75562	1194	1.0357	67	1272	24556000
INITIATORS.M26	CATAPULT.EJECTION-SYSTEM	AIR	.965531	3.75562	1194	1.0357	67	1272	24560000
INITIATORS.M27	CANOPY-JETTISON/SEAT-EJECTION	AIR	15.4484	21.6777	1194	1.0357	67	1272	24562000

PART CLASS 415 IGNITION PARTS AND EXPLOSIVES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
INITIATORS.SEPARATOR	MAN/SEAT.M32.EJECTION-SYSTEM	AIR	8.7512	23.2882	946	.22854	65	1228	24564000
INITIATORS.SEPARATOR	MAN/SEAT.M32.EJECTION-SYSTEM	AIR	11.4077	30.3576	812	.17532	64	1179	24566000
INITIATORS.SEPARATOR. MAN/SEAT	M32.EJECTION-SYSTEM	AIR	9.6553	14.8755	1194	1.0357	67	1272	24568000
PRIMACORDS		LAB	300				63	1131	24570000
PRIMACORDS 2-IN-D.DELAY-2-1/10-SEC. 13-PARTS		SIM MSL	*	115130	40	.00002	63	1106	24572000A
PRIMACORDS 3/4-IN-D.1-10-SEC. CENTRIFUGAL-WIS-ARM-		MSL	*	230260	21	.00001	63	1106	24574000A
SQUIB	(STORAGE)		.022581	.032465		620	66	2524	24576000
SQUIB	HYDRAULIC.POWER-SUPPLY.(STORAGE)		1.32738	5.16313		.75336	63	2111	24578000
SQUIB.POWDER.CHARGE- AND.BRIDGEWIRE	(STORAGE)	MSL	.2				65	2440	24580000
SQUIBS.EXPLOSIVE-CARTRIDGE	EJECTION-SEAT.PRIMARY	AIR	*	33.7921		.06814	63	1123	24582000
SQUIBS.EXPLOSIVE-CARTRIDGE	EJECTION-SEAT.SECONDARY	AIR	*	16.8973		.13627	63	1123	24584000
SQUIBS.EXPLOSIVE-CARTRIDGE	CANOPY.RELEASE	AIR	*	46.3393		.04969	63	1123	24586000
SQUIBS.EXPLOSIVE-CARTRIDGE	FIRE-EXTINGUISHING-SYSTEM	AIR	20.6416	34.7101	200	.33912	63	1198	24588000
SQUIBS.EXPLOSIVE-CARTRIDGE	FIRE-EXTINGUISHING-SYSTEM	AIR	22.7272	45.4178	204	.176	63	1114	24590000
SQUIBS.EXPLOSIVE-CARTRIDGE	FIRE-EXTINGUISHING-SYSTEM	AIR	23.4113	39.3675	200	.299	63	1114	24592000
SQUIBS.EXPLOSIVE-CARTRIDGE	FIRE-EXTINGUISHING-SYSTEM	AIR	90.6152	119.975	100	.25382	65	1198	24594000
SQUIBS.EXPLOSIVE-CARTRIDGE	FIRE-EXTINGUISHING-SYSTEM	AIR	139.032	257.856	136	.031	63	1114	24596000
SQUIBS.EXPLOSIVE-CARTRIDGE	FIRE-EXTINGUISHING-SYSTEM	AIR	193.348	235.791	200	.23274	65	1198	24598000
SQUIBS.EXPLOSIVE-CARTRIDGE ASSEMBLY		SIM MSL	8333.33	32414.1	246	.00012	63	1106	24600000A
.80 PROVIDE IMPULSE FOR OTHER SECONDARY ACTIONS									
DETONATORS	M-55-STAB.MISSILE-IMPACT-FUSE. (A=ATTEMPTS)	SIM GRD AIR	211.416A	325.721A	47332	.0473A	64	1194	24602000
IGNITORS	GAS.GENERATOR	LAB	*	66.6261	36	.03456	64	1191	24604000A
IGNITORS	TAKEOFF-ASSIST-SYSTEM	AIR	*	2.47333	800	.93097	65	1198	24606000
IGNITORS	TAKEOFF-ASSIST-SYSTEM	AIR	*	2.2679	400	1.0153	65	1198	24608000
IGNITORS	TAKEOFF-ASSIST-SYSTEM	AIR	*	3.39501	400	.67823	63	1198	24610000
IGNITORS	(A=ATTEMPTS) (A=ATTEMPTS)	LAB	.02	325.721A			63	1138	24612000
IGNITORS	HEATER.(M=MILES)	GRD	32.4149M	86.2609M	15	.0617M	66	1255	24614000
IGNITORS	HEATER.CABIN	HELI	140.18*	198.994	151	.107	66	1234	24616000A
IGNITORS.ENGINE.[illegible] FUEL		GRD	*	2.08606	63	1.1038	64	1191	24618000
IGNITORS.GAS-GENERATOR	(STORAGE)		*	1.21138		1.9008	63	2111	24620000
IGNITORS.PLUG	TURBOJET.J-85	AIR	274.887	354.211	312	.10186	64	1179	24622000
IGNITORS.PLUG	AFTERBURNER.TURBOJET.J-85	AIR	333.791	419.826	812	.10186	64	1179	24624000
IGNITORS.SEALED	GAS.GENERATOR,PRIMARY-BATTERY	GRD	.83022	1.84084	900	3.6135	64	1191	24626000

PART CLASS .15 IGNITION PARTS AND EXPLOSIVES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.60 PROVIDE IMPULSE FOR OTHER SECONDARY ACTIONS									
IGNITORS.SPARK	IGNITION/ELECTRICAL-SYSTEM	AIR	212.378	260.864	384	.19776	65	1227	24828000
IGNITORS.SPARK	IGNITION/ELECTRICAL-SYSTEM	AIR	404.255	452.986	608	.329	66	1250	24630000
IGNITORS.SPARK.ENGINE		AIR	1.947	7.57325	528	.51361	65	1201	24632000
IGNITORS.SPARK.ENGINE		AIR	26.3005	48.7859	496	.19011	63	1211	24634000
IGNITORS.SPARK.ENGINE. CAPACITOR-TYPE		AIR	27.027	105.127	128	.037	59	1110	24636000
		AIR	30.1901	67.2315		.09937	63	1123	24638000

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y. NONELECTRONIC PART FAILURE RATE DATA JANUARY 1968

SECTION I FAILURE RATE DATA

PART CLASS 420 INNERTUBES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
INNERTUBES	NOSE-LANDING-GEAR	AIR	*	9.89344	200	.23274	65	1198	24640000
INNERTUBES	NOSE-LANDING-GEAR	AIR	5.89761	22.9399	100	.17956	63	1190	24642000
INNERTUBES	NOSE-LANDING-GEAR	AIR	6.7114	26.1053	100	.149	63	1114	24644000
INNERTUBES	NOSE-LANDING-GEAR	AIR	11.8194	26.321	100	.25382	65	1198	24646000
INNERTUBES	MAIN-LANDING-GEAR	AIR	16.129	62.737	272	.062	63	1114	24648000
INNERTUBES	NOSE-LANDING GEAR	AIR	17.0454	37.959	204	.176	63	1114	24650000
INNERTUBES	MAIN-LANDING-GEAR	AIR	32.4368	48.9447	200	.33912	63	1198	24652000
INNERTUBES	MAIN-LANDING-GEAR	AIR	35.4448	51.5272	200	.259	63	1114	24654000
INNERTUBES	MAIN-LANDING-GEAR	AIR	45.3085	59.9911	200	.50763	65	1198	24656000
INNERTUBES	MAIN-LANDING-GEAR	AIR	48.1586	66.8728	408	.353	63	1114	24658000
INNERTUBES	MAIN-LANDING-GEAR	AIR	51.5596	67.8515	400	.46548	65	1198	24660000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
DUAL-FLAP-POSITION	FLIGHT-CONTROLS.707.131E	AIR	60P				66	2361	24662000
DUAL-FLAP-POSITION	FLIGHT-CONTROLS.707.131	AIR	110P				66	2361	24664000
DUAL-FLAP-POSITION	FLIGHT-CONTROLS.707.131B	AIR	130P				65	2361	24666000
DUAL-FLAP-POSITION	FLIGHT-CONTROLS.707.331	AIR	140P				66	2361	24668000
DUAL-FLAP-POSITION	FLIGHT-CONTROLS.707.331B	AIR	140P				66	2361	24670000
DUAL-FLAP-POSITION	FLIGHT-CONTROLS.707.331B	AIR	240P				66	2361	24672000
DUAL-FLAP-POSITION	FLIGHT-CONTROLS.707.131B	AIR	170P				66	2361	24674000
DUAL-FLAP-POSITION	FLIGHT-CONTROLS.707.331B	AIR	170P				65	2361	24676000
DUAL-FLAP-POSITION	FLIGHT-CONTROLS.707.131	AIR	330P				66	2361	24678000
DUAL-FLAP-POSITION	FLIGHT-CONTROLS.707.131	AIR	390P				65	2361	24680000
FLOWMETERS.POWER-UNIT-FUEL	ENGINE-FUEL-AND-CONTROL.707-331	AIR	260P				66	2361	24682000
FLOWMETERS.POWER-UNIT-FUEL	ENGINE-FUEL-AND-CONTROL.707-331	AIR	560P				66	2361	24684000
FLOWMETERS.POWER-UNIT-FUEL	ENGINE-FUEL-AND-CONTROL.707-131B	AIR	570P				66	2361	24686000
FLOWMETERS.POWER-UNIT-FUEL	ENGINE-FUEL-AND-CONTROL.707-131	AIR	670P				66	2361	24688000
FLOWMETERS.POWER-UNIT-FUEL	ENGINE-FUEL-AND-CONTROL.707-131B	AIR	720P				66	2361	24690000
FLOWMETERS.POWER-UNIT-FUEL	ENGINE-FUEL-AND-CONTROL.707-131	AIR	780P				65	2361	24692000
FLOWMETERS.POWER-UNIT-FUEL	ENGINE-FUEL-AND-CONTROL.707-131	AIR	910P				66	2361	24694000
FLOWMETERS.POWER-UNIT-FUEL	ENGINE-FUEL-AND-CONTROL.707-131B	AIR	1200P				65	2361	24696000
INDICATOR	FLIGHT-CONTROL.331C/373C	AIR	250P				66	2363	24698000
INDICATOR. CABIN-DIFF-PRESSURE	AIR-CONDITIONING.727	AIR	190P				66	2360	24700000
INDICATOR. DUAL-FLAP-POSITION	FLIGHT-CONTROLS.707-131B	AIR	80P				65	2362	24702000
INDICATOR. DUAL-FLAP-POSITION	FLIGHT-CONTROLS.707-131	AIR	110P				66	2362	24704000
INDICATOR. DUAL-FLAP-POSITION	FLIGHT-CONTROLS.707-321B	AIR	120P				66	2362	24706000
INDICATOR. DUAL-FLAP-POSITION	FLIGHT-CONTROLS.707-131B	AIR	130P				66	2362	24708000
INDICATOR. DUAL-FLAP-POSITION	FLIGHT-CONTROLS.707-331B	AIR	140P				66	2362	24710000
INDICATOR. DUAL-FLAP-POSITION	FLIGHT-CONTROLS.707-131B	AIR	150P				66	2362	24712000
INDICATOR. DUAL-FLAP-POSITION	FLIGHT-CONTROLS.707-331B	AIR	260P				65	2362	24714000
INDICATOR. DUAL-FLAP-POSITION	FLIGHT-CONTROLS.707-131	AIR	450P				65	2362	24716000
INDICATOR. DUAL-FLAP-POSITION	FLIGHT-CONTROLS.707-331	AIR	620P				66	2362	24718000
INDICATOR. DUAL-FLAP-POSITION	FLIGHT-CONTROLS.707-331	AIR	840P				66	2362	24720000
INDICATOR. DUCT-TEMPERATURE.-20JC	AIR-CONDITIONING.727	AIR	140P				65	2360	24722000
INDICATOR. ENGINE-OIL-PRESSURE	61L.88(	AIR	80P				65	2360	24724000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATOR. ENGINE-OIL-PRESSURE	OIL.88(	AIR	190P				66	2360	24726000
INDICATOR. ENGINE-OIL-PRESSURE	OIL.88(	AIR	220P				66	2360	24728000
INDICATOR. ENGINE-OIL-QUANTITY	OIL.331C/373C	AIR	120P				65	2360	24730000
INDICATOR. ENGINE-OIL-QUANTITY	OIL.331C/373C	AIR	480P				66	2360	24732000
INDICATOR. ENGINE-OIL-QUANTITY	OIL.331C/373C	AIR	630P				66	2360	24734000
INDICATOR. ENGINE-OIL-TEMPERATURE	OIL.88(	AIR	40P				66	2360	24736000
INDICATOR. ENGINE-OIL-TEMPERATURE	OIL.88(	AIR	200P				65	2360	24738000
INDICATOR. ENGINE-PRESSURE-RATIO	ENGINE-INDICATING.880	AIR	1850P				66	2360	24740000
INDICATOR. ENGINE-PRESSURE-RATIO	ENGINE-INDICATING.880	AIR	2100P				65	2360	24742000
INDICATOR. ENGINE-PRESSURE-RATIO	ENGINE-INDICATING.880	AIR	2830P				66	2360	24744000
INDICATOR. EXHAUST-TEMPERATURE	ENGINE-INDICATING.707-131B	AIR	440P				65	2362	24746000
INDICATOR. EXHAUST-TEMPERATURE	ENGINE-INDICATING.707-131B	AIR	480P				66	2362	24748000
INDICATOR. EXHAUST-TEMPERATURE	ENGINE-INDICATING.707-[15	AIR	540P				66	2362	24750000
INDICATOR. EXHAUST-TEMPERATURE	ENGINE-INDICATING.707-33	AIR	680P				65	2362	24752000
INDICATOR. EXHAUST-TEMPERATURE	ENGINE-INDICATING.707-131	AIR	690P				66	2362	24754000
INDICATOR. EXHAUST-TEMPERATURE	ENGINE-INDICATING.707-131	AIR	760P				65	2362	24756000
INDICATOR. EXHAUST-TEMPERATURE	ENGINE-INDICATING.707-131	AIR	1030P				66	2362	24758000
INDICATOR. EXHAUST-TEMPERATURE	ENGINE-INDICATING.707-331	AIR	1100P				66	2362	24760000
INDICATOR. EXHAUST-TEMPERATURE	ENGINE-INDICATING.707-331	AIR	1470P				66	2362	24762000
INDICATOR. EXHAUST-TEMPERATURE	NGINE-INDICATING.880	AIR	1850P				66	2360	24764000
INDICATOR. EXHAUST-TEMPERATURE	ENGINE-INDICATING.880	AIR	1960P				66	2361	24766000
INDICATOR. EXHAUST-TEMPERATURE	ENGINE-INDICATING.880	AIR	2100P				65	2360	24768000
INDICATOR. HYDRAULIC-BRAKE-373C	LANDING-GEAR.707-131B	AIR	130P				66	2362	24770000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF DATA PPT	CROSS INDEX SRCE	REF NO
.40 INDICATING AND MEASURING									
INDICATOR. HYDRAULIC-BRAKE-373C	LANDING-GEAR.707-131	AIR	250P				66	2362	24772000
INDICATOR. HYDRAULIC-BRAKE-373C	LANDING-GEAR.707-331	AIR	340P				66	2362	24774000
INDICATOR. HYDRAULIC-BRAKE-373C	LANDING-GEAR.707-331B	AIR	530P				65	2362	24776000
INDICATOR. HYDRAULIC-BRAKE-373C	LANDING-GEAR.707-331	AIR	620P				66	2362	24778000
INDICATOR. HYDRAULIC-PRESSURE	HYDRAULIC-POWER.880	AIR	70P				66	2360	24780000
INDICATOR. HYDRAULIC-PRESSURE	HYDRAULIC-POWER.880	AIR	80P				65	2360	24782000
INDICATOR. HYDRAULIC-PRESSURE	HYDRAULIC-POWER.707-331B	AIR	80P				66	2362	24784000
INDICATOR. HYDRAULIC-PRESSURE	HYDRAULIC-POWER.727	AIR	90P				66	2360	24786000
INDICATOR. HYDRAULIC-PRESSURE	HYDRAULIC-POWER.727	AIR	140P				65	2360	24788000
INDICATOR. HYDRAULIC-PRESSURE	HYDRAULIC-POWER.880	AIR	150P				66	2360	24790000
INDICATOR. HYDRAULIC-PRESSURE	HYDRAULIC-POWER.707-131	AIR	160P				66	2362	24792000
INDICATOR. HYDRAULIC-PRESSURE	HYDRAULIC-POWER.331C/373C	AIR	310P				65	2360	24794000
INDICATOR. HYDRAULIC-PRESSURE	HYDRAULIC-POWER.331C/373C	AIR	330P				66	2360	24796000
INDICATOR. HYDRAULIC-PRESSURE	HYDRAULIC-POWER.707-331	AIR	340P				65	2362	24798000
INDICATOR. HYDRAULIC-PRESSURE	HYDRAULIC-POWER.707-331B	AIR	380P				66	2362	24800000
INDICATOR. HYDRAULIC-PRESSURE	HYDRAULIC-POWER.707-331	AIR	720P				66	2362	24802000
INDICATOR. HYDRAULIC-PRESSURE	HYDRAULIC-POWER.707-331	AIR	790P				66	2362	24804000
INDICATOR. HYDRAULIC-PRESSURE	HYDRAULIC-POWER.707-331B	AIR	880P				65	2362	24806000
INDICATOR. HYDRAULIC-QUANTITY	HYDRAULIC-POWER.880	AIR	30P				66	2360	24808000
INDICATOR. HYDRAULIC-QUANTITY	HYDRAULIC-POWER.880	AIR	160P				65	2360	24810000
INDICATOR. HYDRAULIC-QUANTITY	HYDRAULIC-POWER.880	AIR	1160P				66	2360	24812000
INDICATOR. HYDRAULIC-TEMPERATURE	HYDRAULIC-POWER.880	AIR	150P				66	2360	24814000
INDICATOR. POT-WATER-QUANTITY	WATER/WASTE.727	AIR	180P				66	2360	24816000

ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y. NONELECTRONIC PART FAILURE RATE DATA JANUARY 1968
SECTION I FAILURE RATE DATA

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATOR. RUDDER-HYDRAULIC-PRESSURE	FLIGHT-CONTROLS.707-1318	AIR	130P				66	2362	24818000
INDICATOR. RUDDER-HYDRAULIC-PRESSURE	FLIGHT-CONTROLS.707-1318	AIR	160P				65	2362	24820000
INDICATOR. RUDDER-HYDRAULIC-PRESSURE	FLIGHT-CONTROLS.707-3318	AIR	280P				66	2362	24822000
INDICATOR.A-S-AND-ANGLE-OF-ATTACK	NAVIGATION.707-331	AIR	170P				65	2362	24824000
INDICATOR.A-S-AND-ANGLE-OF-ATTACK	NAVIGATION.707-131	AIR	300P				65	2362	24826000
INDICATOR.A-S-AND-ANGLE-OF-ATTACK	NAVIGATION.707-331	AIR	310P				66	2362	24828000
INDICATOR.A-S-AND-ANGLE-OF-ATTACK	NAVIGATION.707-331	AIR	840P				66	2362	24830000
INDICATOR.AIR-SPEED	NAVIGATION.727	AIR	280P				66	2360	24832000
INDICATOR.AIR-SPEED	NAVIGATION.727	AIR	320P				66	2365	24834000
INDICATOR.AIR-SPEED	NAVIGATION.727	AIR	820P				65	2360	24836000
INDICATOR.AIRSPEED	NAVIGATION.707-3318	AIR	100P				66	2364	24838000
INDICATOR.AIRSPEED	NAVIGATION.707-1318	AIR	130P				66	2362	24840000
INDICATOR.AIRSPEED	NAVIGATION.707-3318	AIR	140P				66	2362	24842000
INDICATOR.AIRSPEED	NAVIGATION.707-331	AIR	150P				66	2362	24844000
INDICATOR.AIRSPEED	NAVIGATION.707-1318	AIR	160P				65	2362	24846000
INDICATOR.AIRSPEED	NAVIGATION.707-331	AIR	160P				66	2364	24848000
INDICATOR.AIRSPEED	NAVIGATION.707-331	AIR	170P				66	2362	24850000
INDICATOR.AIRSPEED	NAVIGATION.707-331	AIR	170P				65	2362	24852000
INDICATOR.AIRSPEED		AIR	200P				65	2330	24854000
INDICATOR.AIRSPEED	NAVIGATION.707-1318	AIR	210P				65	2364	24856000
INDICATOR.AIRSPEED	NAVIGATION.707-3318	AIR	210P				65	2364	24858000
INDICATOR.AIRSPEED	NAVIGATION.707-3318	AIR	240P				66	2362	24860000
INDICATOR.AIRSPEED	NAVIGATION.331C/373C	AIR	250P				66	2365	24862000
INDICATOR.AIRSPEED	NAVIGATION.707-1318	AIR	260P				66	2364	24864000
INDICATOR.AIRSPEED	NAVIGATION.707-1318	AIR	290P				66	2362	24866000
INDICATOR.AIRSPEED	NAVIGATION.707-331	AIR	310P				65	2364	24868000
INDICATOR.AIRSPEED	NAVIGATION.707-1318	AIR	330P				66	2364	24870000
INDICATOR.AIRSPEED	NAVIGATION.707-3318	AIR	430P				66	2362	24872000
INDICATOR.AIRSPEED	NAVIGATION.331C/373C	AIR	500P				66	2360	24874000
INDICATOR.AIRSPEED	NAVIGATION.331C/373C	AIR	1000P				66	2365	24876000
INDICATOR.ALTIMETER	NAVIGATION.707-131	AIR	230P				66	2362	24878000
INDICATOR.ALTIMETER	NAVIGATION.331C/373C	AIR	240P				66	2360	24880000
INDICATOR.ALTIMETER	NAVIGATION.331C/373C	AIR	250P				66	2360	24882000
INDICATOR.ALTIMETER	NAVIGATION.331C/373C	AIR	250P				66	2365	24884000
INDICATOR.ALTIMETER	NAVIGATION.331C/373C	AIR	250P				66	2365	24886000
INDICATOR.ALTIMETER	NAVIGATION.707-331S	AIR	260P				65	2362	24888000
INDICATOR.ALTIMETER	NAVIGATION.707-131	AIR	300P				65	2362	24890000
INDICATOR.ALTIMETER	NAVIGATION.707-1318	AIR	340P				66	2362	24892000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF DATA	SRCE	CROSS INDEX REF NO
.AL INDICATING AND MEASURING									
INDICATOR,ALTIMETER	NAVIGATION,707-331	AIR	510P				65	2362	24894000
INDICATOR,ALTIMETER	NAVIGATION,707-331	AIR	630P				66	2366	24896000
INDICATOR,ALTIMETER	NAVIGATION,707-331	AIR	680P				66	2362	24898000
INDICATOR,ALTIMETER	NAVIGATION,707-131	AIR	690P				66	2362	24900000
INDICATOR,ALTIMETER	NAVIGATION,707-3318	AIR	730P				65	2362	24902000
INDICATOR,ALTIMETER	NAVIGATION,707-331	AIR	770P				66	2362	24904000
INDICATOR,ALTIMETER	NAVIGATION,880	AIR	910P				66	2365	24906000
INDICATOR,ALTIMETER	NAVIGATION,331C/373C	AIR	980P				65	2365	24908000
INDICATOR,ALTIMETER	NAVIGATION,707-1318	AIR	1030P				66	2362	24910000
INDICATOR,ALTIMETER	NAVIGATION,707-1318	AIR	1040P				65	2362	24912000
INDICATOR,ALTIMETER	NAVIGATION,707-131	AIR	1060P				65	2362	24914000
INDICATOR,ALTIMETER	NAVIGATION,880	AIR	1270P				65	2360	24916000
INDICATOR,ALTIMETER	NAVIGATION,880	AIR	1280P				65	2365	24918000
INDICATOR,ALTIMETER	NAVIGATION,707-331	AIR	1350P				66	2362	24920000
INDICATOR,ALTIMETER	NAVIGATION,707-131	AIR	1360P				66	2362	24922000
INDICATOR,ALTIMETER	NAVIGATION,880	AIR	1380P				66	2360	24924000
INDICATOR,ALTIMETER	NAVIGATION,880	AIR	1510P				66	2360	24926000
INDICATOR,ALTIMETER	NAVIGATION,707-3318	AIR	1560P				66	2362	24928000
INDICATOR,ALTIMETER	NAVIGATION,880	AIR	1740P				66	2365	24930000
INDICATOR,ALTITUDE,0-50000		AIR	100P				65	2330	24932000
INDICATOR,APPROACH, HORIZONTAL		AIR	100P				65	2330	24934000
INDICATOR,APPROACH, HORIZONTAL		AIR	300P				65	2330	24936000
INDICATOR,APPROACH-HORIZON	NAVIGATION,727	AIR	860P				66	2365	24938000
INDICATOR,APPROACH-HORIZON	NAVIGATION,727	AIR	910P				66	2365	24940000
INDICATOR,APPROACH-HORIZON	NAVIGATION,727	AIR	960P				65	2360	24942000
INDICATOR,APPROACH-HORIZON	NAVIGATION,727	AIR	1310P				66	2360	24944000
INDICATOR,APPROACH-HORIZON	NAVIGATION,727	AIR	1660P				65	2365	24946000
INDICATOR,APPROACH-HORIZON	NAVIGATION,727	AIR	1750P				66	2360	24948000
INDICATOR,APU-EGT	AIRBORNE-AUXILIARY-POWER,727	AIR	190P				66	2365	24950000
INDICATOR,APU-EGT	AIRBORNE-AUXILIARY-POWER,727	AIR	270P				65	2330	24952000
INDICATOR,APU-EGT	AIRBORNE-AUXILIARY-POWER,727	AIR	300P				65	2365	24954000
INDICATOR,AS-ANG-ANGLE-OF-ATTACK	NAVIGATION,880	AIR	1560P				66	2365	24956000
INDICATOR,AS-ANG-ANGLE-OF-ATTACK	NAVIGATION,880	AIR	320P				65	2365	24958000
INDICATOR,AS-ANG-ANGLE-OF-ATTACK	NAVIGATION,880	AIR	400P				66	2365	24960000
INDICATOR,AS-ANG-ANGLE-OF-ATTACK	NAVIGATION,880	AIR	140P				66	2360	24962000
INDICATOR,AS-ANG-ANGLE-OF-ATTACK	NAVIGATION,880	AIR	150P				66	2360	24964000
INDICATOR,AS-ANG-ANGLE-OF-ATTACK	NAVIGATION,707-131	AIR	230P				66	2362	24966000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATOR,AS-ANG-ANGLE-OF-ATTACK	NAVIGATION,707-131	AIR	330P				66	2364	24968000
INDICATOR,AS-ANG-ANGLE-OF-ATTACK	NAVIGATION,707-331	AIR	470P				66	2364	24970000
INDICATOR,AS-ANG-ANGLE-OF-ATTACK	NAVIGATION,880	AIR	630P				65	2360	24972000
INDICATOR,AS-ANG-ANGLE-OF-ATTACK	NAVIGATION,707-331	AIR	1010P				66	2364	24974000
INDICATOR,AS-ANG-ANGLE-OF-ATTACK	NAVIGATION,707-331	AIR	1540P				65	2364	24976000
INDICATOR,AS-ANG-ANGLE-OF-ATTACK	NAVIGATION,880	AIR	250P				66	2363	24978000
INDICATOR,BRAKE-PRESSURE	LANDING-GEAR,880	AIR	140P				66	2360	24980000
INDICATOR,BRAKE-PRESSURE	LANDING-GEAR,880	AIR	320P				65	2360	24982000
INDICATOR,CABIN	AIR-CONDITIONING,880	AIR	290P				66	2360	24984000
INDICATOR,CABIN	AIR-CONDITIONING,880	AIR	320P				65	2360	24986000
INDICATOR,CABIN	AIR-CONDITIONING,880	AIR	450P				66	2360	24988000
INDICATOR,CABIN-AIR-TEMPERATURE	AIR-CONDITIONING,727	AIR	430P				66	2365	24990000
INDICATOR,CABIN-AIRFLOW-DUAL	AIR-CONDITIONING,880	AIR	150P				66	2360	24992000
INDICATOR,CABIN-AIRFLOW-DUAL	AIR-CONDITIONING,880	AIR	160P				66	2365	24994000
INDICATOR,CABIN-AIRFLOW-DUAL	AIR-CONDITIONING,880	AIR	320P				65	2360	24996000
INDICATOR,CABIN-AIRFLOW-DUAL	AIR-CONDITIONING,880	AIR	430P				66	2360	24998000
INDICATOR,CABIN-DIFFERENTIAL-PRESSURE	AIR-CONDITIONING,707-3316	AIR	240P				66	2362	25000000
INDICATOR,CABIN-DIFFERENTIAL-PRESSURE	AIR-CONDITIONING,707-3318	AIR	280P				66	2362	25002000
INDICATOR,CABIN-DIFFERENTIAL-PRESSURE	AIR-CONDITIONING,727	AIR	400P				66	2365	25004000
INDICATOR,CABIN-DIFFERENTIAL-PRESSURE	AIR-CONDITIONING,727	AIR	1220P				65	2365	25006000
INDICATOR,CABIN-RATE-OF-CLIMB	AIR-CONDITIONING,707-1318	AIR	130P				66	2362	25008000
INDICATOR,CABIN-RATE-OF-CLIMB	AIR-CONDITIONING,707-1318	AIR	150P				66	2362	25010000
INDICATOR,CABIN-RATE-OF-CLIMB	AIR-CONDITIONING,707-1318	AIR	160P				65	2362	25012000
INDICATOR,CABIN-RATE-OF-CLIMB	AIR-CONDITIONING,331C/373C	AIR	240P				66	2360	25014000
INDICATOR,CABIN-RATE-OF-CLIMB	AIR-CONDITIONING,707-1318	AIR	490P				66	2362	25016000

SECTION I FAILURE RATE DATA

PART CLASS 727 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATOR,CABIN-ROC	AIR-CONDITIONING,727	AIR	180P				66	2360	25018000
INDICATOR,CABIN-TEMPERATURE	AIR-CONDITIONING,707-131B	AIR	130P				66	2362	25020000
INDICATOR,CABIN-TEMPERATURE	AIR-CONDITIONING,880	AIR	160P				65	2365	25022000
INDICATOR,CABIN-TEMPERATURE	AIR-CONDITIONING,880	AIR	330P				65	2363	25024000
INDICATOR,CABIN-TEMPERATURE	AIR-CONDITIONING,331C/373C	AIR	460P				65	2360	25026000
INDICATOR,CABIN-TEMPERATURE	AIR-CONDITIONING,707-331	AIR	620P				66	236.	25028000
INDICATOR,CABIN-TEMPERATURE	AIR-CONDITIONING,331C/373C	AIR	980P				65	2365	25030000
INDICATOR,CONSTANT,SPEED DRIVE-TEMPERATURE	ELECTRICAL-POWER,331C/373C	AIR	150P				66	2365	25032000
INDICATOR,CONSTANT,SPEED DRIVE-TEMPERATURE	ELECTRICAL-POWER,727	AIR	200P				66	2365	25034000
INDICATOR,CONSTANT,SPEED DRIVE-TEMPERATURE	ELECTRICAL-POWER,727	AIR	370P				66	2365	25036000
INDICATOR,CONSTANT,SPEED DRIVE-TEMPERATURE	ELECTRICAL-POWER,727	AIR	380P				65	2365	25038000
INDICATOR,CONSTANT,SPEED DRIVE-TEMPERATURE	ELECTRICAL-POWER,331C/373C	AIR	380P				66	2365	25040000
INDICATOR,CONSTANT-SPEED-DRIVE-TEMPERATURE	ELECTRICAL-POWER,707-131B	AIR	30P				66	236.	25042000
INDICATOR,CONSTANT-SPEED-DRIVE-TEMPERATURE	ELECTRICAL-POWER,707-131B	AIR	40P				66	236.	25044000
INDICATOR,CONSTANT-SPEED-DRIVE-TEMPERATURE	ELECTRICAL-POWER,707-131	AIR	60P				66	2362	25046000
INDICATOR,CONSTANT-SPEED-DRIVE-TEMPERATURE	ELECTRICAL-POWER,707-131	AIR	110P				66	2362	25048000
INDICATOR,CONSTANT-SPEED-DRIVE-TEMPERATURE	ELECTRICAL-POWER,707-131	AIR	150P				65	2362	25050000
INDICATOR,CONSTANT-SPEED-DRIVE-TEMPERATURE	ELECTRICAL-POWER,727	AIR	210P				65	2360	25052000
INDICATOR,CONSTANT-SPEED-DRIVE-TEMPERATURE	ELECTRICAL-POWER,727	AIR	230P				66	2360	25054000
INDICATOR,CONSTANT-SPEED-DRIVE-TEMPERATURE	ELECTRICAL-POWER,707-331	AIR	260P				65	2362	25056000
INDICATOR,CONSTANT-SPEED-DRIVE-TEMPERATURE	ELECTRICAL-POWER,707-331	AIR	310P				66	2362	25058000
INDICATOR,CONSTANT-SPEED-DRIVE-TEMPERATURE	ELECTRICAL-POWER,727	AIR	640P				66	2360	25060000
INDICATOR,COURSE		AIR	200P				65	2330	25062000
INDICATOR,COURSE		AIR	900P				65	2330	25064000
INDICATOR,COURSE	NAVIGATION,727	AIR	1030P				66	2360	25066000
INDICATOR,COURSE	NAVIGATION,727	AIR	1290P				66	2360	25068000
INDICATOR,COURSE	NAVIGATION,727	AIR	1370P				65	2360	25070000
INDICATOR,COURSE	NAVIGATION,727	AIR	1820P				66	2365	25072000
INDICATOR,COURSE	NAVIGATION,727	AIR	2440P				65	2365	25074000
INDICATOR,COURSE	NAVIGATION,727	AIR	3960P				66	2365	25076000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATOR.COURSE.SELECTOR		AIR	100P				65	2330	25078000
INDICATOR.COURSE.SELECTOR		AIR	200P				65	2330	25080000
INDICATOR.CREW-COMPARTMENT-VALVE	AIR-CONDITIONING.331C/373C	AIR	500P				66	2365	25082000
INDICATOR.DIFF-PRESSURE	AIR-CONDITIONING.880	AIR	160P				65	2360	25084000
INDICATOR.DIFF-PRESSURE	AIR-CONDITIONING.880	AIR	430P				66	2360	25086000
INDICATOR.DIFFERENTAL-PRESSURE	AIR-CONDITIONING.880	AIR	160P				65	2365	25088000
INDICATOR.DIFFERENTAL-PRESSURE	AIR-CONDITIONING.880	AIR	470P				66	2365	25090000
INDICATOR.DIFFERENTIAL-PRESSURE	AIR-CONDITIONING.880	AIR	840P				66	2363	25092000
INDICATOR.DME		AIR	200P				65	2330	25094000
INDICATOR.DME	NAVIGATION.727	AIR	560P				66	2360	25096000
INDICATOR.DME-DUAL	NAVIGATION.880	AIR	70P				66	2360	25098000
INDICATOR.DME-DUAL	NAVIGATION.707-131	AIR	110P				66	2362	25100000
INDICATOR.DME-DUAL	NAVIGATION.707-131	AIR	120P				66	2362	25102000
INDICATOR.DME-DUAL	NAVIGATION.707-331B	AIR	140P				66	2362	25104000
INDICATOR.DME-DUAL	NAVIGATION.880	AIR	150P				66	2360	25106000
INDICATOR.DME-DUAL	NAVIGATION.880	AIR	160P				65	2360	25108000
INDICATOR.DME-DUAL	NAVIGATION.331C/373C	AIR	240P				66	2360	25110000
INDICATOR.DME-DUAL	NAVIGATION.707-331B	AIR	240P				66	2362	25112000
INDICATOR.DME-DUAL	NAVIGATION.331C/373C	AIR	250P				66	2360	25114000
INDICATOR.DME-DUAL	NAVIGATION.707-131B	AIR	270P				66	2362	25116000
INDICATOR.DME-DUAL	NAVIGATION.880	AIR	300P				66	2365	25118000
INDICATOR.DME-DUAL	NAVIGATION.707-331	AIR	340P				65	2362	25120000
INDICATOR.DME-DUAL	NAVIGATION.707-131B	AIR	440P				66	2362	25122000
INDICATOR.DME-DUAL	NAVIGATION.707-331	AIR	460P				66	2362	25124000
INDICATOR.DME-DUAL	NAVIGATION.331C/373C	AIR	460P				65	2360	25126000
INDICATOR.DME-DUAL	NAVIGATION.707-131B	AIR	480P				65	2362	25128000
INDICATOR.DME-DUAL	NAVIGATION.880	AIR	630P				66	2365	25130000
INDICATOR.DME-DUAL	NAVIGATION.331C/373C	AIR	980P				65	2365	25132000
INDICATOR.DOPPLER	NAVIGATION.707-331	AIR	170P				65	2362	25134000
INDICATOR.DOPPLER	NAVIGATION.707-331	AIR	170P				66	2362	25136000
INDICATOR.DOPPLER	NAVIGATION.331C/373C	AIR	230P				65	2360	25138000
INDICATOR.DOPPLER	NAVIGATION.331C/373C	AIR	240P				66	2360	25140000
INDICATOR.DOPPLER	NAVIGATION.331C/373C	AIR	250P				66	2365	25142000
INDICATOR.DOPPLER	NAVIGATION.707-331B	AIR	280P				66	2362	25144000
INDICATOR.DOPPLER	NAVIGATION.707-331	AIR	460P				66	2362	25146000
INDICATOR.DOPPLER	NAVIGATION.331C/373C	AIR	500P				66	2365	25148000
INDICATOR.DOPPLER	NAVIGATION.707-331B	AIR	530P				65	2362	25150000
INDICATOR.DOPPLER	NAVIGATION.707-331B	AIR	730P				66	2362	25152000
INDICATOR.DUAL-AIR-PRESSURE	AIR-CONDITIONING.727	AIR	210P				66	2365	25154000
INDICATOR.DUAL-AIR-PRESSURE	AIR-CONDITIONING.727	AIR	190P				65	2360	25156000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATOR.DUAL-FLAP-POSITION	FLIGHT-CONTROLS.707-131B	AIR	70P				65	2364	25158000
INDICATOR.DUAL-FLAP-POSITION	FLIGHT-CONTROLS.707-331	AIR	170P				66	2364	25160000
INDICATOR.DUAL-FLAP-POSITION	FLIGHT-CONTROLS.707-331B	AIR	190P				66	2364	25162000
INDICATOR.DUAL-FLAP-POSITION	FLIGHT-CONTROLS.707-331B	AIR	210P				65	2364	25164000
INDICATOR.DUAL-FLAP-POSITION	FLIGHT-CONTROLS.707-131	AIR	230P				66	2364	25166000
INDICATOR.DUAL-FLAP-POSITION	FLIGHT-CONTROLS.707-331	AIR	310P				65	2364	25168000
INDICATOR.DUAL-FLAP-POSITION	FLIGHT-CONTROLS.707-131B	AIR	330P				66	2364	25170000
INDICATOR.DUAL-FLAP-POSITION	FLIGHT-CONTROLS.727	AIR	370P				66	2360	25172000
INDICATOR.DUAL-FLAP-POSITION	FLIGHT-CONTROLS.331C/373C	AIR	500P				66	2360	25174000
INDICATOR.DUAL-FLAP-POSITION	FLIGHT-CONTROLS.707-131	AIR	560P				66	2364	25176000
INDICATOR.DUAL-FLAP-POSITION	FLIGHT-CONTROLS.707-331	AIR	780P				66	2364	25178000
INDICATOR.DUCT-TEMPERATURE-, -200C	AIR-CONDITIONING.727	AIR	110P				66	2365	25180000
INDICATOR.DUEL-DUCT-TEMPERATURE	ICE-AND-RAIN-PROTECTION.707-331B	AIR	190P				66	2364	25182000
INDICATOR.DUEL-DUCT-TEMPERATURE	ICE-AND-RAIN-PROTECTION.707-131	AIR	270P				65	2364	25184000
INDICATOR.DUEL-DUCT-TEMPERATURE	ICE-AND-RAIN-PROTECTION.707-331B	AIR	420P				65	2364	25186000
INDICATOR.ENGINE-OIL-PRESSURE	OIL.880	AIR	120P				65	2365	25188000
INDICATOR.ENGINE-OIL-PRESSURE	OIL.880	AIR	150P				66	2365	25190000
INDICATOR.ENGINE-OIL-PRESSURE	OIL.880	AIR	240P				66	2365	25192000
INDICATOR.ENGINE-OIL-QUANTITY	OIL.331C/373C	AIR	130P				66	2365	25194000
INDICATOR.ENGINE-OIL-QUANTITY	OIL.707-331B	AIR	180P				66	2362	25196000
INDICATOR.ENGINE-OIL-QUANTITY	OIL.707-331B	AIR	210P				66	2362	25198000
INDICATOR.ENGINE-OIL-QUANTITY	OIL.331C/373C	AIR	250P				66	2365	25200000
INDICATOR.ENGINE-OIL-QUANTITY	OIL.707-131B	AIR	270P				66	2362	25202000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATOR,ENGINE-OIL-QUANTITY	OIL,707-1318	AIR	370P				66	2362	25204000
INDICATOR,ENGINE-OIL-QUANTITY	OIL,707-331B	AIR	660P				65	2363	25206000
INDICATOR,ENGINE-OIL-TEMPERATURE	OIL,88C	AIR	40P				65	2365	25208000
INDICATOR,ENGINE-OIL-TEMPERATURE	OIL,88C	AIR	120P				66	2365	25210000
INDICATOR,ENGINE-PRESSURE-RATIO	ENGINE-INDICATING,880	AIR	1620P				66	2365	25212000
INDICATOR,ENGINE-PRESSURE-RATIO	ENGINE-INDICATING,880	AIR	2090P				65	2365	25214000
INDICATOR,ENGINE-PRESSURE-RATIO	ENGINE-INDICATING,880	AIR	2190P				66	2365	25216000
INDICATOR,ENGINE-OIL-QUANTITY	OIL,331C/373C	AIR	270P				66	2363	25218000
INDICATOR,ENGINE-OIL-QUANTITY	OIL,331C/373C	AIR	360P				66	2363	25220000
INDICATOR,ENGINE-OIL-QUANTITY	OIL,331C/373C	AIR	560P				65	2363	25222000
INDICATOR,ENGINE-OIL-TEMPERATURE	OIL,88C	AIR	40P				66	2365	25224000
INDICATOR,ENGINE-OIL-TEMPERATURE	OIL,88C	AIR	50P				66	2363	25226000
INDICATOR,ENGINE-OIL-PRESS	OIL,88C	AIR	110P				66	2363	25228000
INDICATOR,ENGINE-OIL-PRESS	OIL,88C	AIR	130P				66	2363	25230000
INDICATOR,ENGINE-OIL-PRESS	OIL,88C	AIR	230P				65	2363	25232000
INDICATOR,ENGINE-PRESS-RATIO	ENGINE-INDICATING,88C	AIR	1530P				65	2363	25234000
INDICATOR,ENGINE-PRESS-RATIO	ENGINE-INDICATING,88C	AIR	1820P				66	2363	25236000
INDICATOR,ENGINE-PRESS-RATIO	ENGINE-INDICATING,880	AIR	2010P				66	2363	25238000
INDICATOR,ENGINE-VIBRATION	ENGINE-INDICATING,707-131B	AIR	30P				66	2364	25240000
INDICATOR,ENGINE-VIBRATION	ENGINE-INDICATING,88C	AIR	40P				66	2365	25242000
INDICATOR,ENGINE-VIBRATION	ENGINE-INDICATING,88C	AIR	40P				65	2365	25244000
INDICATOR,ENGINE-VIBRATION	ENGINE-INDICATING,707-131B	AIR	40P				66	2365	25246000
INDICATOR,ENGINE-VIBRATION	ENGINE-INDICATING,88C	AIR	40P				65	2360	25248000
INDICATOR,ENGINE-VIBRATION	ENGINE-INDICATING,88C	AIR	40P				66	2360	25250000
INDICATOR,ENGINE-VIBRATION	ENGINE-INDICATING,88C	AIR	50P				65	2363	25252000
INDICATOR,ENGINE-VIBRATION	ENGINE-INDICATING,707-131	AIR	60P				66	2364	25254000
INDICATOR,ENGINE-VIBRATION	ENGINE-INDICATING,707-131	AIR	60P				66	2364	25256000
INDICATOR,ENGINE-VIBRATION	ENGINE-INDICATING,707-131B	AIR	70P				66	2364	25258000
INDICATOR,ENGINE-VIBRATION	ENGINE-INDICATING,707-131B	AIR	70P				66	2362	25260000
INDICATOR,ENGINE-VIBRATION	ENGINE-INDICATING,707-331	AIR	80P				66	2362	25262000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90% CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATOR.ENGINE-VIBRATION	ENGINE-INDICATING.707-331	AIR	80P				66	2362	25264000
INDICATOR.ENGINE-VIBRATION	ENGINE-INDICATING.707-131	AIR	80P				66	2362	25266000
INDICATOR.ENGINE-VIBRATION	ENGINE-INDICATING.707-331	AIR	80P				65	2362	25268000
INDICATOR.ENGINE-VIBRATION	ENGINE-INDICATING.707-331	AIR	80P				66	2362	25270000
INDICATOR.ENGINE-VIBRATION	ENGINE-INDICATING.707-331	AIR	90P				65	2362	25272000
INDICATOR.ENGINE-VIBRATION	ENGINE-INDICATING.707-131B	AIR	120P				65	2362	25274000
INDICATOR.ENGINE-VIBRATION	ENGINE-INDICATING.707-331B	AIR	130P				65	2362	25276000
INDICATOR.ENGINE-VIBRATION	ENGINE-INDICATING.880	AIR	150P				66	2365	25278000
INDICATOR.EXHAUST-TEMPERATURE	ENGINE-INDICATING.880	AIR	980P				66	2363	25280000
INDICATOR.EXHAUST-TEMPERATURE	ENGINE-INDICATING.880	AIR	1420P				66	2363	25282000
INDICATOR.EXHAUST-TEMPERATURE	ENGINE-INDICATING.880	AIR	1440P				66	2365	25284000
INDICATOR.EXHAUST-TEMPERATURE	ENGINE-INDICATING.880	AIR	1660P				66	2365	25286000
INDICATOR.EXHAUST-TEMPERATURE	ENGINE-INDICATING.880	AIR	1670P				65	2363	25288000
INDICATOR.EXHAUST-TEMPERATURE	ENGINE-INDICATING.880	AIR	2090P				65	2365	25290000
INDICATOR.FLAP-POSITION	FLIGHT-CONTROLS.880	AIR	300P				66	2360	25292000
INDICATOR.FLAP-POSITION	FLIGHT-CONTROLS.880	AIR	1160P				66	2360	25294000
INDICATOR.FLAP-POSITION-AND-ASSEMBLY-SG	FLIGHT-CONTROLS.727	AIR	180P				66	2360	25296000
INDICATOR.FLAP-POSITION-AND-ASSEMBLY-SG	FLIGHT-CONTROLS.727	AIR	270P				65	2360	25298000
INDICATOR.FLAP-POSITION-AND-ASSEMBLY-SG	FLIGHT-CONTROLS.727	AIR	560P				66	2360	25300000
INDICATOR.FLAP-POSITION-DUAL	FLIGHT-CONTROL.727	AIR	470P				66	2363	25302000
INDICATOR.FLAP-POSITION-DUAL	FLIGHT-CONTROL.727	AIR	870P				66	2363	25304000
INDICATOR.FLIGHT-PATH	NAVIGATION.331C/373C	AIR	230P				65	2360	25306000
INDICATOR.FLIGHT-PATH	NAVIGATION.331C/373C	AIR	240P				66	2360	25308000
INDICATOR.FLIGHT-PATH	NAVIGATION.880	AIR	450P				66	2360	25310000
INDICATOR.FLIGHT-PATH	NAVIGATION.880	AIR	710P				65	2360	25312000
INDICATOR.FLIGHT-PATH	NAVIGATION.707-131	AIR	760P				65	2362	25314000
INDICATOR.FLIGHT-PATH	NAVIGATION.707-331	AIR	1370P				65	2362	25316000
INDICATOR.FLIGHT-PATH	NAVIGATION.707-331B	AIR	1420P				66	2362	25318000
INDICATOR.FLIGHT-PATH	NAVIGATION.331C/373C	AIR	1500P				66	2365	25320000
INDICATOR.FLIGHT-PATH	NAVIGATION.707-131B	AIR	1520P				65	2362	25322000
INDICATOR.FLIGHT-PATH	NAVIGATION.707-131	AIR	1980P				66	2362	25324000
INDICATOR.FLIGHT-PATH	NAVIGATION.331C/373C	AIR	2000P				66	2360	25326000
INDICATOR.FLIGHT-PATH	NAVIGATION.331C/373C	AIR	2020P				66	2365	25328000
INDICATOR.FLIGHT-PATH	NAVIGATION.707-131B	AIR	2060P				66	2362	25330000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATOR,FLIGHT-PATH	NAVIGATION,707-131B	AIR	2160P				66	2362	25332000
INDICATOR,FLIGHT-PATH	NAVIGATION,707-131	AIR	2290P				66	2362	25334000
INDICATOR,FLIGHT-PATH	NAVIGATION,707-331B	AIR	2430P				66	2362	25336000
INDICATOR,FLIGHT-PATH	NAVIGATION,707-331	AIR	2480P				66	2362	25338000
INDICATOR,FLIGHT-PATH	NAVIGATION,707-331	AIR	2700P				66	2362	25340000
INDICATOR,FREE-AIR-TEMPERATURE	NAVIGATION,880	AIR	160P				66	2365	25342000
INDICATOR,FREON-PRESSURE	AIR-CONDITIONING,707-331B	AIR	120P				66	2362	25344000
INDICATOR,FUEL		AIR	532,258	671,837		.06200	66	2134	25346000
INDICATOR,FUEL-FLOW	ENGINE-FUEL-AND-CONTROL,707-131	AIR	80P				65	2362	25348000
INDICATOR,FUEL-FLOW	ENGINE-FUEL-AND-CONTROL,707-131	AIR	110P				66	2362	25350000
INDICATOR,FUEL-FLOW	FUEL,707-131B	AIR	230P				66	2364	25352000
INDICATOR,FUEL-FLOW	ENGINE-FUEL-AND-CONTROL,880	AIR	240P				66	2365	25354000
INDICATOR,FUEL-FLOW	FUEL,707-131B	AIR	420P				66	2364	25356000
INDICATOR,FUEL-FLOW	ENGINE-FUEL-AND-CONTROL,707-331	AIR	420P				66	2362	25358000
INDICATOR,FUEL-FLOW	FUEL,707-131B	AIR	430P				66	2364	25360000
INDICATOR,FUEL-FLOW	ENGINE-FUEL-AND-CONTROL,880	AIR	520P				65	2365	25362000
INDICATOR,FUEL-FLOW	FUEL,707-131B	AIR	640P				66	2362	25364000
INDICATOR,FUEL-FLOW	FUEL,707-131B	AIR	640P				65	2362	25366000
INDICATOR,FUEL-FLOW	ENGINE-FUEL-AND-CONTROL,707-331	AIR	680P				65	2362	25368000
INDICATOR,FUEL-FLOW	FUEL,707-131B	AIR	880P				66	2362	25370000
INDICATOR,FUEL-FLOW	ENGINE-FUEL-AND-CONTROL,880	AIR	910P				66	2365	25372000
INDICATOR,FUEL-QUANTITY	FUEL,707-131	AIR	20P				65	2362	25374000
INDICATOR,FUEL-QUANTITY	FUEL,707-131	AIR	30P				66	2362	25376000
INDICATOR,FUEL-QUANTITY	FUEL,707-131	AIR	30P				66	2364	25378000
INDICATOR,FUEL-QUANTITY	FUEL,707-131	AIR	40P				65	2364	25380000
INDICATOR,FUEL-QUANTITY	FUEL,707-131	AIR	40P				65	2362	25382000
INDICATOR,FUEL-QUANTITY	FUEL,707-331	AIR	40P				66	2362	25384000
INDICATOR,FUEL-QUANTITY	FUEL,707-131	AIR	50P				66	2364	25386000
INDICATOR,FUEL-QUANTITY	FUEL,707-131	AIR	50P				65	2364	25388000
INDICATOR,FUEL-QUANTITY	FUEL,707-131	AIR	60P				66	2364	25390000
INDICATOR,FUEL-QUANTITY	FUEL,707-131	AIR	60P				65	2362	25392000
INDICATOR,FUEL-QUANTITY	FUEL,707-131B	AIR	70P				66	2362	25394000
INDICATOR,FUEL-QUANTITY	FUEL,707-131	AIR	70P				66	2364	25396000
INDICATOR,FUEL-QUANTITY	FUEL,707-131B	AIR	70P				66	2364	25398000
INDICATOR,FUEL-QUANTITY	FUEL,707-131B	AIR	80P				65	2362	25400000
INDICATOR,FUEL-QUANTITY	FUEL,707-131	AIR	80P				66	2362	25402000
INDICATOR,FUEL-QUANTITY	FUEL,707-131	AIR	80P				66	2362	25404000
INDICATOR,FUEL-QUANTITY	FUEL,707-131	AIR	120P				66	2362	25406000
INDICATOR,FUEL-QUANTITY	FUEL,707-131B	AIR	130P				66	2362	25408000
INDICATOR,FUEL-QUANTITY	FUEL,707-131B	AIR	130P				66	2364	25410000
INDICATOR,FUEL-QUANTITY	FUEL,707-131B	AIR	130P				66	2364	25412000
INDICATOR,FUEL-QUANTITY	FUEL,707-131B	AIR	130P				66	2364	25414000
INDICATOR,FUEL-QUANTITY	FUEL,707-131B	AIR	130P				66	2364	25416000
INDICATOR,FUEL-QUANTITY	FUEL,707-131B	AIR	130P				66	2364	25418000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR RPT	OF DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATOR,FUEL-QUANTITY	FUEL,707-131B	AIR	130P				66	2364	25420000
INDICATOR,FUEL-QUANTITY	FUEL,707-131B	AIR	130P				66	2364	25422000
INDICATOR,FUEL-QUANTITY	FUEL,707-121B	AIR	130P				66	2362	25424000
INDICATOR,FUEL-QUANTITY	FUEL,707-131B	AIR	140P				65	2364	25426000
INDICATOR,FUEL-QUANTITY	FUEL,707-131	AIR	140P				65	2364	25428000
INDICATOR,FUEL-QUANTITY	FUEL,707-131B	AIR	140P				65	2364	25430000
INDICATOR,FUEL-QUANTITY	FUEL,707-331	AIR	150P				65	2364	25432000
INDICATOR,FUEL-QUANTITY	FUEL,707-331	AIR	150P				65	2364	25434000
INDICATOR,FUEL-QUANTITY	FUEL,707-331	AIR	150P				66	2362	25436000
INDICATOR,FUEL-QUANTITY	FUEL,707-131B	AIR	150P				66	2362	25438000
INDICATOR,FUEL-QUANTITY	FUEL,707-131B	AIR	150P				66	2362	25440000
INDICATOR,FUEL-QUANTITY	FUEL,880	AIR	150P				66	2360	25442000
INDICATOR,FUEL-QUANTITY	FUEL,707-331	AIR	150P				66	2362	25444000
INDICATOR,FUEL-QUANTITY	FUEL,707-131B	AIR	160P				65	2362	25446000
INDICATOR,FUEL-QUANTITY	FUEL,707-131B	AIR	160P				65	2362	25448000
INDICATOR,FUEL-QUANTITY	FUEL,707-131	AIR	160P				66	2364	25450000
INDICATOR,FUEL-QUANTITY	FUEL,707-331	AIR	170P				65	2362	25452000
INDICATOR,FUEL-QUANTITY	FUEL,707-331	AIR	170P				65	2362	25454000
INDICATOR,FUEL-QUANTITY	FUEL,880	AIR	170P				66	2363	25456000
INDICATOR,FUEL-QUANTITY	FUEL,707-331	AIR	170P				65	2362	25458000
INDICATOR,FUEL-QUANTITY	FUEL,707-131	AIR	180P				65	2364	25460000
INDICATOR,FUEL-QUANTITY	FUEL,707-331B	AIR	190P				66	2364	25462000
INDICATOR,FUEL-QUANTITY	FUEL,707-331B	AIR	190P				66	2364	25464000
INDICATOR,FUEL-QUANTITY	FUEL,707-131B	AIR	200P				66	2362	25466000
INDICATOR,FUEL-QUANTITY	FUEL,707-331B	AIR	210P				65	2364	25468000
INDICATOR,FUEL-QUANTITY	FUEL,707-331B	AIR	210P				65	2364	25470000
INDICATOR,FUEL-QUANTITY	FUEL,707-131	AIR	220P				66	2364	25472000
INDICATOR,FUEL-QUANTITY	FUEL,707-131	AIR	220P				66	2364	25474000
INDICATOR,FUEL-QUANTITY	FUEL,707-131	AIR	220P				66	2364	25476000
INDICATOR,FUEL-QUANTITY	FUEL,707-131B	AIR	220P				66	2362	25478000
INDICATOR,FUEL-QUANTITY	FUEL,880	AIR	230P				66	2360	25480000
INDICATOR,FUEL-QUANTITY	FUEL,707-131	AIR	230P				66	2362	25482000
INDICATOR,FUEL-QUANTITY	FUEL,707-131	AIR	230P				66	2364	25484000
INDICATOR,FUEL-QUANTITY	FUEL,707-131	AIR	230P				66	2362	25486000
INDICATOR,FUEL-QUANTITY	FUEL,331C/373C	AIR	240P				66	2360	25488000
INDICATOR,FUEL-QUANTITY	FUEL,707-331B	AIR	240P				66	2362	25490000
INDICATOR,FUEL-QUANTITY	FUEL,707-331B	AIR	240P				66	2362	25492000
INDICATOR,FUEL-QUANTITY	FUEL,331C/373C	AIR	250P				66	2360	25494000
INDICATOR,FUEL-QUANTITY	FUEL,331C/373C	AIR	250P				66	2360	25496000
INDICATOR,FUEL-QUANTITY	FUEL,707-131	AIR	250P				66	2362	25498000
INDICATOR,FUEL-QUANTITY	FUEL,707-331B	AIR	260P				65	2362	25500000
INDICATOR,FUEL-QUANTITY	FUEL,707-331B	AIR	260P				65	2362	25502000
INDICATOR,FUEL-QUANTITY	FUEL,707-131B	AIR	260P				66	2364	25504000
INDICATOR,FUEL-QUANTITY	FUEL,707-331B	AIR	260P				66	2364	25506000
INDICATOR,FUEL-QUANTITY	FUEL,707-331B	AIR	260P				66	2364	25508000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.4L INDICATING AND MEASURING									
INDICATOR,FUEL-QUANTITY	FUEL,727	AIR	270P				65	2360	25510000
INDICATOR,FUEL-QUANTITY	FUEL,707-131B	AIR	280P				65	2364	25512000
INDICATOR,FUEL-QUANTITY	FUEL,707-131B	AIR	290P				66	2362	25514000
INDICATOR,FUEL-QUANTITY	FUEL,880	AIR	300P				66	2363	25516000
INDICATOR,FUEL-QUANTITY	FUEL,707-231	AIR	310P				66	2362	25518000
INDICATOR,FUEL-QUANTITY	FUEL,707-331	AIR	310P				66	2362	25520000
INDICATOR,FUEL-QUANTITY	FUEL,707-331	AIR	310P				65	2364	25522000
INDICATOR,FUEL-QUANTITY	FUEL,707-131B	AIR	320P				65	2362	25524000
INDICATOR,FUEL-QUANTITY	FUEL,880	AIR	330P				66	2363	25526000
INDICATOR,FUEL-QUANTITY	FUEL,707-331	AIR	340P				66	2362	25528000
INDICATOR,FUEL-QUANTITY	FUEL,707-331	AIR	340P				66	2362	25530000
INDICATOR,FUEL-QUANTITY	FUEL,727	AIR	340P				65	2363	25532000
INDICATOR,FUEL-QUANTITY	FUEL,707-331B	AIR	340P				66	2364	25534000
INDICATOR,FUEL-QUANTITY	FUEL,707-331B	AIR	340P				66	2364	25536000
INDICATOR,FUEL-QUANTITY	FUEL,707-331	AIR	340P				66	2364	25538000
INDICATOR,FUEL-QUANTITY	FUEL,707-131B	AIR	340P				66	2362	25540000
INDICATOR,FUEL-QUANTITY	FUEL,707-131B	AIR	350P				65	2364	25542000
INDICATOR,FUEL-QUANTITY	FUEL,707-331B	AIR	360P				66	2362	25544000
INDICATOR,FUEL-QUANTITY	FUEL,707-331B	AIR	390P				66	2364	25546000
INDICATOR,FUEL-QUANTITY	FUEL,707-331B	AIR	420P				65	2364	25548000
INDICATOR,FUEL-QUANTITY	FUEL,880	AIR	430P				66	2360	25550000
INDICATOR,FUEL-QUANTITY	FUEL,430	AIR	430P				66	2363	25552000
INDICATOR,FUEL-QUANTITY	FUEL,707-131B	AIR	440P				66	2362	25554000
INDICATOR,FUEL-QUANTITY	FUEL,880	AIR	450P				66	2363	25556000
INDICATOR,FUEL-QUANTITY	FUEL,707-131	AIR	450P				66	2364	25558000
INDICATOR,FUEL-QUANTITY	FUEL,707-131	AIR	450P				66	2364	25560000
INDICATOR,FUEL-QUANTITY	FUEL,707-331	AIR	460P				65	2364	25562000
INDICATOR,FUEL-QUANTITY	FUEL,707-131B	AIR	470P				66	2364	25564000
INDICATOR,FUEL-QUANTITY	FUEL,331C/373C	AIR	480P				66	2360	25566000
INDICATOR,FUEL-QUANTITY	FUEL,707-131	AIR	490P				66	2362	25568000
INDICATOR,FUEL-QUANTITY	FUEL,707-131B	AIR	490P				65	2364	25570000
INDICATOR,FUEL-QUANTITY	FUEL,707-331	AIR	500P				66	2364	25572000
INDICATOR,FUEL-QUANTITY	FUEL,331C/373C	AIR	500P				66	2360	25574000
INDICATOR,FUEL-QUANTITY	FUEL,707-331	AIR	510P				65	2362	25576000
INDICATOR,FUEL-QUANTITY	FUEL,707-331B	AIR	530P				65	2362	25578000
INDICATOR,FUEL-QUANTITY	FUEL,707-331B	AIR	530P				65	2362	25580000
INDICATOR,FUEL-QUANTITY	FUEL,707-131B	AIR	530P				66	2364	25582000
INDICATOR,FUEL-QUANTITY	FUEL,727	AIR	550P				65	2360	25584000
INDICATOR,FUEL-QUANTITY	FUEL,707-331B	AIR	570P				66	2362	25586000
INDICATOR,FUEL-QUANTITY	FUEL,707-331B	AIR	570P				66	2362	25588000
INDICATOR,FUEL-QUANTITY	FUEL,707-331B	AIR	570P				66	2362	25590000
INDICATOR,FUEL-QUANTITY	FUEL,707-131B	AIR	590P				66	2364	25592000
INDICATOR,FUEL-QUANTITY	FUEL,707-331	AIR	630P				66	2364	25594000
INDICATOR,FUEL-QUANTITY	FUEL,707-331	AIR	630P				66	2364	25596000
INDICATOR,FUEL-QUANTITY	FUEL,707-331	AIR	630P				66	2364	25598000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATOR,FUEL-QUANTITY	FUEL,707-131B	AIR	640P				65	2362	25600000
INDICATOR,FUEL-QUANTITY	FUEL,727	AIR	650P				66	2360	25602000
INDICATOR,FUEL-QUANTITY	FUEL,707-131B	AIR	660P				66	2364	25604000
INDICATOR,FUEL-QUANTITY	FUEL,707-331	AIR	670P				66	2364	25606000
INDICATOR,FUEL-QUANTITY	FUEL,707-131B	AIR	670P				66	2362	25608000
INDICATOR,FUEL-QUANTITY	FUEL,707-331	AIR	680P				66	2362	25610000
INDICATOR,FUEL-QUANTITY	FUEL,707-131	AIR	690P				66	2362	25612000
INDICATOR,FUEL-QUANTITY	FUEL,707-331B	AIR	720P				66	2362	25614000
INDICATOR,FUEL-QUANTITY	FUEL,727	AIR	740P				66	2360	25616000
INDICATOR,FUEL-QUANTITY	FUEL,707-131B	AIR	740P				66	2362	25618000
INDICATOR,FUEL-QUANTITY	FUEL,707-331	AIR	760P				65	2362	25620000
INDICATOR,FUEL-QUANTITY	FUEL,707-331	AIR	780P				66	2364	25622000
INDICATOR,FUEL-QUANTITY	FUEL,707-331B	AIR	780P				66	2364	25624000
INDICATOR,FUEL-QUANTITY	FUEL,707-131	AIR	790P				66	2364	25626000
INDICATOR,FUEL-QUANTITY	FUEL,707-131B	AIR	800P				66	2364	25628000
INDICATOR,FUEL-QUANTITY	FUEL,707-131B	AIR	810P				66	2362	25630000
INDICATOR,FUEL-QUANTITY	FUEL,880	AIR	830P				66	2360	25632000
INDICATOR,FUEL-QUANTITY	FUEL,707-131B	AIR	840P				65	2364	25634000
INDICATOR,FUEL-QUANTITY	FUEL,707-331	AIR	850P				65	2362	25636000
INDICATOR,FUEL-QUANTITY	FUEL,727	AIR	870P				66	2363	25638000
INDICATOR,FUEL-QUANTITY	FUEL,707-331B	AIR	870P				66	2364	25640000
INDICATOR,FUEL-QUANTITY	FUEL,707-131	AIR	910P				65	2362	25642000
INDICATOR,FUEL-QUANTITY	FUEL,707-331	AIR	930P				66	2362	25644000
INDICATOR,FUEL-QUANTITY	FUEL,727	AIR	940P				66	2363	25646000
INDICATOR,FUEL-QUANTITY	FUEL,727	AIR	940P				66	2360	25648000
INDICATOR,FUEL-QUANTITY	FUEL,707-331B	AIR	990P				66	2362	25650000
INDICATOR,FUEL-QUANTITY	FUEL,707-131	AIR	990P				66	2362	25652000
INDICATOR,FUEL-QUANTITY	FUEL,880	AIR	1010P				66	2362	25654000
INDICATOR,FUEL-QUANTITY	FUEL,707-331	AIR	1010P				66	2360	25656000
INDICATOR,FUEL-QUANTITY	FUEL,707-331	AIR	1010P				66	2364	25658000
INDICATOR,FUEL-QUANTITY	FUEL,880	AIR	1060P				66	2364	25660000
INDICATOR,FUEL-QUANTITY	FUEL,880	AIR	1110P				66	2360	25662000
INDICATOR,FUEL-QUANTITY	FUEL,707-131	AIR	1110P				65	2360	25664000
INDICATOR,FUEL-QUANTITY	FUEL,707-131B	AIR	1180P				66	2364	25666000
INDICATOR,FUEL-QUANTITY	FUEL,1180	AIR	1180P				66	2364	25668000
INDICATOR,FUEL-QUANTITY	FUEL,727	AIR	1190P				66	2363	25670000
INDICATOR,FUEL-QUANTITY	FUEL,880	AIR	1190P				66	2363	25672000
INDICATOR,FUEL-QUANTITY	FUEL,880	AIR	1230P				65	2360	25674000
INDICATOR,FUEL-QUANTITY	FUEL,707-331	AIR	1350P				66	2360	25676000
INDICATOR,FUEL-QUANTITY	FUEL,707-331	AIR	1350P				66	2362	25678000
INDICATOR,FUEL-QUANTITY	FUEL,707-331B	AIR	1420P				66	2364	25680000
INDICATOR,FUEL-QUANTITY	FUEL,707-131	AIR	1510P				66	2362	25682000
INDICATOR,FUEL-QUANTITY	FUEL,707-131	AIR	1640P				65	2362	25684000
INDICATOR,FUEL-QUANTITY	FUEL,1170	AIR	1700P				65	2364	25686000
							65	2363	25688000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF DATA RPT SPCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING								
INDICATOR.FUEL-QUANTITY	FUEL.727	AIR	1750P				66 2360	25690000
INDICATOR.FUEL-QUANTITY	FUEL.727	AIR	2030P				66 2360	25692000
INDICATOR.FUEL-QUANTITY	FUEL.727	AIR	2810P				66 2360	25694000
INDICATOR.FUEL-QUANTITY	FUEL.707-131B	AIR	27006P				65 2364	25696000
INDICATOR.FUEL-QUANTITY-TANK.LEFT		AIR	500P				65 2330	25698000
INDICATOR.FUEL-QUANTITY-TOTAL	FUEL.880	AIR	720P				66 2360	25700000
INDICATOR.FUEL-QUANTITY-TOTAL	FUEL.880	AIR	790P				65 2360	25702000
INDICATOR.FUEL-QUANTITY-TOTAL	FUEL.880	AIR	1060P				66 2360	25704000
INDICATOR.FUEL-QUANTITY-TOTALIZER	FUEL.707-131	AIR	220P				66 2364	25706000
INDICATOR.FUEL-QUANTITY-TOTALIZER	FUEL.707-131	AIR	490P				66 2362	25708000
INDICATOR.FUEL-QUANTITY-TOTALIZER	FUEL.707-131	AIR	690P				66 2362	25710000
INDICATOR.FUEL-TEMPERATURE	FUEL.707-331	AIR	150P				65 2364	25712000
INDICATOR.FUEL-TEMPERATURE	ENGINE-FUEL-AND-CONTROL.707-131	AIR	250P				66 2362	25714000
INDICATOR.FUEL-TEMPERATURE	FUEL.707-331	AIR	670P				66 2364	25716000
INDICATOR.FUEL-TEMPERATURE	FUEL.707-331	AIR	680P				66 2362	25718000
INDICATOR.FUEL-TEMPERATURE	ENGINE-FUEL-AND-CONTROL.707-131	AIR	910P				65 2362	25720000
INDICATOR.FUEL-TEMPERATURE	FUEL.707-331	AIR	940P				66 2364	25722000
INDICATOR.FUEL-TEMPERATURE	FUEL.707-331	AIR	1550P				66 2362	25724000
INDICATOR.FUEL-TOTALIZING	FUEL.707-331	AIR	340P				65 2362	25726000
INDICATOR.GYRO-H5-HORIZONTAL		AIR	400P				65 2330	25728000
INDICATOR.GYRO-H6-HORIZONTAL		AIR	300P				65 2330	25730000
INDICATOR.HORIZON-DIRECTOR	NAVIGATION.331C/373C	AIR	230P				65 2360	25732000
INDICATOR.HORIZON-DIRECTOR	NAVIGATION.331C/373C	AIR	250P				66 2360	25734000
INDICATOR.HORIZON-DIRECTOR	NAVIGATION.707-131B	AIR	720P				65 2362	25736000
INDICATOR.HORIZON-DIRECTOR	NAVIGATION.331C/373C	AIR	730P				65 2365	25738000
INDICATOR.HORIZON-DIRECTOR	NAVIGATION.331C/373C	AIR	750P				66 2360	25740000
INDICATOR.HORIZON-DIRECTOR	NAVIGATION.331C/373C	AIR	760P				66 2365	25742000
INDICATOR.HORIZON-DIRECTOR	NAVIGATION.707-131	AIR	780P				65 2362	25744000
INDICATOR.HORIZON-DIRECTOR	NAVIGATION.707-131B	AIR	880P				66 2362	25746000
INDICATOR.HORIZON-DIRECTOR	NAVIGATION.331C/373C	AIR	960P				66 2360	25748000
INDICATOR.HORIZON-DIRECTOR	NAVIGATION.707-331	AIR	1010P				66 2362	25750000
INDICATOR.HORIZON-DIRECTOR	NAVIGATION.707-331	AIR	1020P				65 2362	25752000
INDICATOR.HORIZON-DIRECTOR	NAVIGATION.707-131	AIR	1030P				66 2362	25754000
INDICATOR.HORIZON-DIRECTOR	NAVIGATION.880	AIR	1060P				66 2360	25756000
INDICATOR.HORIZON-DIRECTOR	NAVIGATION.880	AIR	1190P				66 2365	25758000
INDICATOR.HORIZON-DIRECTOR	NAVIGATION.880	AIR	1290P				66 2365	25760000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATOR,HORIZON-DIRECTOR	NAVIGATION,707-131	AIR	1240P				66	2362	25762000
INDICATOR,HORIZON-DIRECTOR	NAVIGATION,707-331B	AIR	1330P				66	2362	25764000
INDICATOR,HORIZON-DIRECTOR	NAVIGATION,880	AIR	1380P				66	2362	25766000
INDICATOR,HORIZON-DIRECTOR	NAVIGATION,707-331	AIR	1300P				66	2362	25768000
INDICATOR,HORIZON-DIRECTOR	NAVIGATION,880	AIR	1590P				65	2360	25770000
INDICATOR,HORIZON-DIRECTOR	NAVIGATION,707-331B	AIR	1700P				66	2362	25772000
INDICATOR,HORIZON-DIRECTOR	NAVIGATION,880	AIR	1640P				65	2362	25774000
INDICATOR,HYDRAULIC-BRAKE-PRESSURE	LANDING-GEAR,727	AIR	2050P				65	2365	25776000
INDICATOR,HYDRAULIC-BRAKE-373C	LANDING-GEAR,707-131B	AIR	190P				66	2360	25778000
INDICATOR,HYDRAULIC-BRAKE-373C	LANDING-GEAR,707-131B	AIR	130P				66	2364	25780000
INDICATOR,HYDRAULIC-BRAKE-373C	LANDING-GEAR,707-331B	AIR	190P				66	2364	25782000
INDICATOR,HYDRAULIC-BRAKE-373C	LANDING-GEAR,707-331B	AIR	170P				66	2364	25784000
INDICATOR,HYDRAULIC-BRAKE-373C	LANDING-GEAR,707-331B	AIR	190P				66	2364	25786000
INDICATOR,HYDRAULIC-BRAKE-373C	LANDING-GEAR,707-131	AIR	220P				66	2364	25788000
INDICATOR,HYDRAULIC-BRAKE-373C	LANDING-GEAR,707-131	AIR	230P				66	2364	25790000
INDICATOR,HYDRAULIC-BRAKE-373C	LANDING-GEAR,707-331B	AIR	420P				65	2364	25792000
INDICATOR,HYDRAULIC-FLUID-QUANTITY	HYDRAULIC-POWER,707-131B	AIR	130P				66	2364	25794000
INDICATOR,HYDRAULIC-FLUID-QUANTITY	HYDRAULIC-POWER,707-131B	AIR	130P				66	2364	25796000
INDICATOR,HYDRAULIC-FLUID-QUANTITY	HYDRAULIC-POWER,707-131B	AIR	130P				66	2362	25798000
INDICATOR,HYDRAULIC-FLUID-QUANTITY	HYDRAULIC-POWER,707-131	AIR	230P				66	2362	25800000
INDICATOR,HYDRAULIC-FLUID-QUANTITY	HYDRAULIC-POWER,707-331B	AIR	240P				66	2362	25802000
INDICATOR,HYDRAULIC-FLUID-QUANTITY	HYDRAULIC-POWER,707-131	AIR	250P				66	2362	25804000
INDICATOR,HYDRAULIC-FLUID-QUANTITY	HYDRAULIC-POWER,707-331B	AIR	280P				66	2362	25806000
INDICATOR,HYDRAULIC-FLUID-QUANTITY	HYDRAULIC-POWER,707-331	AIR	340P				66	2364	25808000
INDICATOR,HYDRAULIC-FLUID-QUANTITY	HYDRAULIC-POWER,707-131B	AIR	420P				65	2364	25810000
INDICATOR,HYDRAULIC-FLUID-QUANTITY	HYDRAULIC-POWER,707-131	AIR	450P				66	2364	25812000
INDICATOR,HYDRAULIC-FLUID-QUANTITY	HYDRAULIC-POWER,707-331	AIR	620P				65	2362	25814000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.4C INDICATING AND MEASURING									
INDICATOR,HYDRAULIC-FLUID-QUANTITY	HYDRAULIC-POWER.707-131	AIR	910P				65	2362	25816000
INDICATOR,HYDRAULIC-FLUID-QUANTITY	HYDRAULIC-POWER.707-331	AIR	1010P				66	2362	25818000
INDICATOR,HYDRAULIC-PRESSURE	HYDRAULIC-POWER.707-131	AIR	70P				66	2364	25820000
INDICATOR,HYDRAULIC-PRESSURE	HYDRAULIC-POWER.707-131	AIR	90P				65	2364	25822000
INDICATOR,HYDRAULIC-PRESSURE	HYDRAULIC-POWER.707-131B	AIR	130P				66	2364	25824000
INDICATOR,HYDRAULIC-PRESSURE	HYDRAULIC-POWER.707-131B	AIR	120P				66	2364	25826000
INDICATOR,HYDRAULIC-PRESSURE	HYDRAULIC-POWER.707-331B	AIR	130P				66	2364	25828000
INDICATOR,HYDRAULIC-PRESSURE	HYDRAULIC-POWER.707-331	AIR	310P				65	2364	25830000
INDICATOR,HYDRAULIC-PRESSURE	HYDRAULIC-POWER.707-331	AIR	420P				66	2364	25832000
INDICATOR,HYDRAULIC-PRESSURE	HYDRAULIC-POWER.707-331	AIR	790P				66	2364	25834000
INDICATOR,HYDRAULIC-PRESSURE	HYDRAULIC-POWER.707-331B	AIR	850P				65	2364	25836000
INDICATOR,HYDRAULIC-OIL-QUANTITY-A-FORWARD	HYDRAULIC-POWER.727	AIR	180P				66	2360	25838000
INDICATOR,HYDRAULIC-OIL-QUANTITY-A-FORWARD	HYDRAULIC-POWER.727	AIR	270P				65	2360	25840000
INDICATOR,HYDRAULIC-OIL-QUANTITY-A-FORWARD	HYDRAULIC-POWER.727	AIR	560P				66	2360	25842000
INDICATOR,HYDRAULIC-OIL-QUANTITY-STANDBY-AFT	HYDRAULIC-POWER.727	AIR	180P				66	2360	25844000
INDICATOR,HYDRAULIC-OIL-QUANTITY-STANDBY-AFT.	HYDRAULIC-POWER.727	AIR	270P				65	2360	25846000
INDICATOR,HYDRAULIC-OIL-QUANTITY-STANDBY-FORWARD	HYDRAULIC-POWER.727	AIR	190P				66	2360	25848000
INDICATOR,HYDRAULIC-OIL-QUANTITY-STANDBY-FORWARD	HYDRAULIC-POWER.727	AIR	370P				66	2360	25850000
INDICATOR,HYDRAULIC-PRESS	HYDRAULIC-POWER.331C/373C	AIR	170P				66	2365	25852000
INDICATOR,HYDRAULIC-PRESS	HYDRAULIC-POWER.331C/373C	AIR	450P				65	2365	25854000
INDICATOR,LONG-TRIM-POSITION	FLIGHT-CONTROLS.880	AIR	150P				66	2360	25856000
INDICATOR,LONG-TRIM-POSITION	FLIGHT-CONTROLS.880	AIR	160P				65	2360	25858000
INDICATOR,LONG-TRIM-POSITION	FLIGHT-CONTROLS.880	AIR	430P				66	2360	25860000
INDICATOR,LORAN	NAVIGATION.707-331	AIR	340P				65	2362	25862000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CRPS Index REF NO
.40 INDICATING AND MEASURING									
INDICATOR,LORAN	NAVIGATION,707-331B	AIR	570P				66	2362	25864000
INDICATOR,MACHINE-METER-AND-TRANS	NAVIGATION,880	AIR	80P				66	2363	25866000
INDICATOR,MACHINE-METER-AND-TRANS	NAVIGATION,880	AIR	90P				65	2363	25868000
INDICATOR,MACHINE-METER-AND-TRANS	NAVIGATION,880	AIR	330P				66	2363	25870000
INDICATOR,MASTER-TRUE-AIRSPEED	NAVIGATION,707-131	AIR	220P				66	2364	25872000
INDICATOR,MASTER-TRUE-AIRSPEED	NAVIGATION,707-131	AIR	230P				66	2364	25874000
INDICATOR,MASTER-TRUE-AIRSPEED	NAVIGATION,707-131	AIR	230P				66	2362	25876000
INDICATOR,MASTER-TRUE-AIRSPEED	NAVIGATION,707-131	AIR	270P				65	2364	25878000
INDICATOR,MASTER-TRUE-AIRSPEED	NAVIGATION,707-331B	AIR	280P				66	2362	25880000
INDICATOR,MASTER-TRUE-AIRSPEED	NAVIGATION,707-331B	AIR	290P				66	2362	25882000
INDICATOR,MASTER-TRUE-AIRSPEED	NAVIGATION,880	AIR	300P				66	2360	25884000
INDICATOR,MASTER-TRUE-AIRSPEED	NAVIGATION,707-331	AIR	310P				66	2362	25886000
INDICATOR,MASTER-TRUE-AIRSPEED	NAVIGATION,707-331	AIR	310P				66	2364	25888000
INDICATOR,MASTER-TRUE-AIRSPEED	NAVIGATION,880	AIR	450P				66	2365	25890000
INDICATOR,MASTER-TRUE-AIRSPEED	NAVIGATION,707-331B	AIR	510P				66	2364	25892000
INDICATOR,MASTER-TRUE-AIRSPEED	NAVIGATION,707-331B	AIR	530P				65	2362	25894000
INDICATOR,MASTER-TRUE-AIRSPEED	NAVIGATION,707-331	AIR	680P				66	2362	25896000
INDICATOR,MASTER-TRUE-AIRSPEED	NAVIGATION,707-131B	AIR	700P				65	2364	25898000
INDICATOR,MASTER-TRUE-AIRSPEED	NAVIGATION,707-131	AIR	740P				66	2362	25900000
INDICATOR,MASTER-TRUE-AIRSPEED	NAVIGATION,707-331B	AIR	780P				66	2364	25902000
INDICATOR,MASTER-TRUE-AIRSPEED	NAVIGATION,707-131B	AIR	790P				66	2364	25904000
INDICATOR,MASTER-TRUE-AIRSPEED	NAVIGATION,880	AIR	790P				65	2360	25906000
INDICATOR,MASTER-TRUE-AIRSPEED	NAVIGATION,707-131B	AIR	800P				65	2362	25908000

SECTION I FAILURE RATE DATA

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATOR,MASTER-TRUE-AIRSPEED	NAVIGATION,880	AIR	870P				66	2360	25910000
INDICATOR,MASTER-TRUE-AIRSPEED	NAVIGATION,331C/373C	AIR	930P				65	2360	25912000
INDICATOR,MASTER-TRUE-AIRSPEED	NAVIGATION,880	AIR	960P				65	2365	25914000
INDICATOR,MASTER-TRUE-AIRSPEED	NAVIGATION,707-331B	AIR	970P				66	2362	25916000
INDICATOR,MASTER-TRUE-AIRSPEED	NAVIGATION,707-131B	AIR	1200P				66	2364	25918000
INDICATOR,MASTER-TRUE-AIRSPEED	NAVIGATION,707-131	AIR	1210P				65	2362	25920000
INDICATOR,MASTER-TRUE-AIRSPEED	NAVIGATION,880	AIR	1270P				66	2365	25922000
INDICATOR,MASTER-TRUE-AIRSPEED	NAVIGATION,707-131B	AIR	1350P				66	2362	25924000
INDICATOR,MASTER-TRUE-AIRSPEED	NAVIGATION,707-331	AIR	1540P				65	2364	25926000
INDICATOR,MASTER-TRUE-AIRSPEED	NAVIGATION,331C/373C	AIR	1960P				65	2365	25928000
INDICATOR,MASTER-TRUE-AIRSPEED	NAVIGATION,880	AIR	360P				65	2363	25930000
INDICATOR,MASTER-TRUE-AIRSPEED	NAVIGATION,880	AIR	670P				66	2363	25932000
INDICATOR,MASTER-TRUE-AIRSPEED	NAVIGATION,880	AIR	910P				66	2363	25934000
INDICATOR,NAVIGATOR-ADF	NAVIGATION,707-331	AIR	340P				65	2362	25936000
INDICATOR,NAVIGATOR-ADF	NAVIGATION,707-331	AIR	340P				66	2362	25938000
INDICATOR,OIL-PRESSURE	OIL,707-131B	AIR	30P				66	2362	25940000
INDICATOR,OIL-PRESSURE	OIL,707-131B	AIR	40P				65	2362	25942000
INDICATOR,OIL-PRESSURE	OIL,707-131	AIR	60P				66	2362	25944000
INDICATOR,OIL-PRESSURE	OIL,707-131B	AIR	150P				66	2362	25946000
INDICATOR,OIL-PRESSURE	OIL,707-331	AIR	150P				66	2362	25948000
INDICATOR,OIL-PRESSURE	OIL,707-331	AIR	170P				65	2362	25950000
INDICATOR,OIL-PRESSURE	OIL,707-131	AIR	300P				65	2362	25952000
INDICATOR,OIL-PRESSURE	OIL,707-131	AIR	400P				66	2362	25954000
INDICATOR,OIL-QUANTITY	OIL,880	AIR	120P				65	2360	25956000
INDICATOR,OIL-QUANTITY	OIL,727	AIR	230P				65	2363	25958000
INDICATOR,OIL-QUANTITY	OIL,707-131	AIR	230P				65	2362	25960000
INDICATOR,OIL-QUANTITY	OIL,880	AIR	330P				66	2360	25962000
INDICATOR,OIL-QUANTITY	OIL,727	AIR	340P				66	2365	25964000
INDICATOR,OIL-QUANTITY	OIL,880	AIR	420P				66	2363	25966000
INDICATOR,OIL-QUANTITY	OIL,880	AIR	420P				66	2363	25966000
INDICATOR,OIL-QUANTITY	OIL,727	AIR	510P				65	2365	25970000
INDICATOR,OIL-QUANTITY	OIL,707-331	AIR	510P				65	2362	25972000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATOR.OIL-QUANTITY	OIL.727	AIR	550P				66	2360	25974000
INDICATOR.OIL-QUANTITY	OIL.880	AIR	570P				66	2365	25976000
INDICATOR.OIL-QUANTITY	OIL.707-331	AIR	590P				66	2362	25978000
INDICATOR.OIL-QUANTITY	OIL.880	AIR	600P				65	2365	25980000
INDICATOR.OIL-QUANTITY	OIL.727	AIR	620P				66	2360	25982000
INDICATOR.OIL-QUANTITY	OIL.880	AIR	630P				66	2365	25984000
INDICATOR.OIL-QUANTITY	OIL.727	AIR	640P				66	2365	25986000
INDICATOR.OIL-QUANTITY	OIL.880	AIR	640P				66	2360	25988000
INDICATOR.OIL-QUANTITY	OIL.880	AIR	680P				65	2363	25990000
INDICATOR.OIL-QUANTITY	OIL.707-331	AIR	770P				66	2362	25992000
INDICATOR.OIL-QUANTITY	OIL.727	AIR	790P				66	2353	25994000
INDICATOR.OIL-QUANTITY	OIL.707-131	AIR	800P				66	2362	25996000
INDICATOR.OIL-QUANTITY	OIL.707-131	AIR	990P				66	2362	25998000
INDICATOR.OIL-QUANTITY	OIL.727	AIR	1080P				66	2363	26000000
INDICATOR.OIL-QUANTITY	OIL.727	AIR	1370P				65	2360	26002000
INDICATOR.OIL-TEMPERATURE	OIL.707-131B	AIR	40P				65	2362	26004000
INDICATOR.OIL-TEMPERATURE	OIL.707-131B	AIR	70P				66	2362	26006000
INDICATOR.OMNI-BEARING	NAVIGATION.880	AIR	80P				66	2365	26008000
INDICATOR.OMNI-BEARING	NAVIGATION.880	AIR	80P				66	2365	26010000
INDICATOR.OMNI-BEARING	NAVIGATION.880	AIR	80P				66	2360	26012000
INDICATOR.OMNI-BEARING	NAVIGATION.880	AIR	80P				65	2360	26014000
INDICATOR.OMNI-BEARING	NAVIGATION.880	AIR	80P				66	2363	26016000
INDICATOR.OMNI-BEARING	NAVIGATION.707-331B	AIR	120P				66	2362	26018000
INDICATOR.OMNI-BEARING	NAVIGATION.707-331B	AIR	140P				66	2362	26020000
INDICATOR.OMNI-BEARING	NAVIGATION.880	AIR	140P				66	2360	26022000
INDICATOR.OMNI-BEARING	NAVIGATION.707-331	AIR	150P				66	2362	26024000
INDICATOR.OMNI-BEARING	NAVIGATION.707-131B	AIR	160P				65	2362	26026000
INDICATOR.OMNI-BEARING	NAVIGATION.880	AIR	160P				65	2365	26028000
INDICATOR.OMNI-BEARING	NAVIGATION.707-331	AIR	170P				66	2362	26030000
INDICATOR.OMNI-BEARING	NAVIGATION.880	AIR	180P				65	2363	26032000
INDICATOR.OMNI-BEARING	NAVIGATION.331C/373C	AIR	250P				66	2365	26034000
INDICATOR.OMNI-BEARING	NAVIGATION.707-131	AIR	250P				66	2362	26036000
INDICATOR.OUT-AIR-TEMPERATURE		AIR	200P				65	2330	26038000
INDICATOR.OXYGEN-PRESSURE	OXYGEN.331C/373C	AIR	230P				65	2360	26040000
INDICATOR.OXYGEN-PRESSURE-PASSENGERS-AND-CREW	OXYGEN.727	AIR	90P				66	2360	26042000
INDICATOR.OXYGEN-PRESSURE-PASSENGERS-AND-CREW	OXYGEN.727	AIR	150P				65	2365	26044000
INDICATOR.OXYGEN-PRESSURE-PASSENGERS-AND-CREW	OXYGEN.727	AIR	210P				66	2365	26046000
INDICATOR.PRESS-RATIO	ENGINE-INDICATING.707-131B	AIR	940P				65	2364	26048000
INDICATOR.PRESS-RATIO	ENGINE-INDICATING.707-131B	AIR	970P				66	2364	26050000
INDICATOR.PRESS-RATIO	ENGINE-INDICATING.707-131B	AIR	1120P				66	2364	26052000
INDICATOR.PRESS-RATIO-SYNC	ENGINE-INDICATING.707-331	AIR	1230P				65	2364	26054000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.4C INDICATING AND MEASURING									
INDICATOR.PRESS-RATIO-SYNC	ENGINE-INDICATING.707-331	AIR	1410P				66	2364	26056000
INDICATOR.PRESS-RATIO-SYNC	ENGINE-INDICATING.707-331	AIR	1600P				66	2364	26058000
INDICATOR.PRESS-RATIO-SYNC	ENGINE-INDICATING.707-131	AIR	1810P				66	2364	26060000
INDICATOR.PRESS-RATIO-SYNC	ENGINE-INDICATING.707-131	AIR	1950P				66	2364	26062000
INDICATOR.PRESS-RATIO-SYNC	ENGINE-INDICATING.707-131	AIR	2450P				65	2364	26064000
INDICATOR.PRESSURE-RATIO	ENGINE-INDICATING.707-1318	AIR	770P				66	2362	26066000
INDICATOR.PRESSURE-RATIO	ENGINE-INDICATING.707-1318	AIR	810P				66	2362	26068000
INDICATOR.PRESSURE-RATIO	ENGINE-INDICATING.707-1318	AIR	1040P				65	2362	26070000
INDICATOR.PRESSURE-RATIO-SYNC	ENGINE-INDICATING.707-331	AIR	1110P				65	2362	26072000
INDICATOR.PRESSURE-RATIO-SYNC	ENGINE-INDICATING.707-131	AIR	1420P				66	2362	26074000
INDICATOR.PRESSURE-RATIO-SYNC	ENGINE-INDICATING.707-131	AIR	1430P				65	2362	26076000
INDICATOR.PRESSURE-RATIO-SYNC	ENGINE-INDICATING.707-131	AIR	1710P				66	2362	26078000
INDICATOR.PRESSURE-RATIO-SYNC	ENGINE-INDICATING.707-331	AIR	1730P				66	2362	26080000
INDICATOR.PRESSURE-RATIO-SYNC	ENGINE-INDICATING.707-331	AIR	2030P				66	2362	26082000
INDICATOR.RADIO-MAGNETIC	NAVIGATION.880	AIR	70P				66	2360	26084000
INDICATOR.RADIO-MAGNETIC	NAVIGATION.880	AIR	80P				66	2360	26086000
INDICATOR.RADIO-MAGNETIC	NAVIGATION.707-131B	AIR	80P				65	2362	26088000
INDICATOR.RADIO-MAGNETIC	NAVIGATION.727	AIR	90P				66	2360	26090000
INDICATOR.RADIO-MAGNETIC	NAVIGATION.707-3318	AIR	120P				66	2362	26092000
INDICATOR.RADIO-MAGNETIC	NAVIGATION.707-1318	AIR	130P				66	2362	26094000
INDICATOR.RADIO-MAGNETIC	NAVIGATION.707-131	AIR	150P				65	2362	26096000
INDICATOR.RADIO-MAGNETIC	NAVIGATION.727	AIR	150P				65	2365	26098000
INDICATOR.RADIO-MAGNETIC	NAVIGATION.880	AIR	160P				66	2365	26100000
INDICATOR.RADIO-MAGNETIC	NAVIGATION.880	AIR	160P				65	2360	26102000
INDICATOR.RADIO-MAGNETIC	NAVIGATION.727	AIR	200P				66	2365	26104000
INDICATOR.RADIO-MAGNETIC	NAVIGATION.880	AIR	230P				66	2365	26106000
INDICATOR.RADIO-MAGNETIC	NAVIGATION.331C/373C	AIR	230P				65	2360	26108000
INDICATOR.RADIO-MAGNETIC	NAVIGATION.331C/373C	AIR	250P				66	2360	26110000
INDICATOR.RADIO-MAGNETIC	NAVIGATION.707-3318	AIR	280P				66	2362	26112000
INDICATOR.RADIO-MAGNETIC	NAVIGATION.707-331	AIR	310P				66	2362	26114000
INDICATOR.RADIO-MAGNETIC	NAVIGATION.880	AIR	320P				65	2365	26116000
INDICATOR.RADIO-MAGNETIC	NAVIGATION.707-331	AIR	340P				66	2362	26118000
INDICATOR.RADIO-MAGNETIC	NAVIGATION.707-131	AIR	370P				66	2362	26120000
INDICATOR.RADIO-MAGNETIC	NAVIGATION.727	AIR	410P				65	2360	26122000
INDICATOR.RADIO-MAGNETIC	NAVIGATION.727	AIR	640P				66	2365	26124000
INDICATOR.RAT	NAVIGATION.707-131	AIR	490P				66	2362	26126000
INDICATOR.RAT	NAVIGATION.707-131	AIR	690P				66	2362	26128000
INDICATOR.RATE-OF-CLIMB	NAVIGATION.880	AIR	50P				65	2360	26130000
INDICATOR.RATE-OF-CLIMB	NAVIGATION.707-1318	AIR	70P				66	2362	26132000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.4C INDICATING AND MEASURING									
INDICATOR.RATE-OF-CLIMB	INSTRUMENTS.727	AIR	90P				66	2360	26134000
INDICATOR.RATE-OF-CLIMB	NAVIGATION.707-131	AIR	100P				65	2362	26136000
INDICATOR.RATE-OF-CLIMB	NAVIGATION.707-331	AIR	110P				65	2362	26138000
INDICATOR.RATE-OF-CLIMB	INSTRUMENTS.727	AIR	110P				66	2365	26140000
INDICATOR.RATE-OF-CLIMB	NAVIGATION.707-131B	AIR	130P				66	2362	26142000
INDICATOR.RATE-OF-CLIMB	NAVIGATION.880	AIR	140P				66	2360	26144000
INDICATOR.RATE-OF-CLIMB	INSTRUMENTS.727	AIR	190P				66	2360	26146000
INDICATOR.RATE-OF-CLIMB	INSTRUMENTS.727	AIR	200P				66	2365	26148000
INDICATOR.RATE-OF-CLIMB	NAVIGATION.707-131	AIR	250P				66	2362	26150000
INDICATOR.RATE-OF-CLIMB	NAVIGATION.880	AIR	300P				66	2365	26152000
INDICATOR.RATE-OF-CLIMB	NAVIGATION.880	AIR	320P				66	2365	26154000
INDICATOR.RATE-OF-CLIMB	NAVIGATION.707-131B	AIR	320P				65	2362	26156000
INDICATOR.RATE-OF-CLIMB	NAVIGATION.880	AIR	370P				65	2365	26158000
INDICATOR.RATE-OF-CLIMB	NAVIGATION.707-331B	AIR	530P				65	2362	26160000
INDICATOR.RATE-OF-CLIMB	NAVIGATION.880	AIR	680P				66	2360	26162000
INDICATOR.RATE-OF-CLIMB	NAVIGATION.331C/373C	AIR	760P				66	2365	26164000
INDICATOR.RATE-OF-CLIMB	INSTRUMENTS.727	AIR	820P				65	2360	26166000
INDICATOR.RATE-OF-CLIMB	NAVIGATION.707-331	AIR	930P				66	2362	26168000
INDICATOR.RATE-OF-CLIMB. LEFT		AIR	100P				65	2330	26170000
INDICATOR.RMI		AIR	300P				65	2330	26172000
INDICATOR.RMI-6P		AIR	200P				65	2330	26174000
INDICATOR.RPM	AIR-CONDITIONING.707-131B	AIR	90P				66	2362	26176000
INDICATOR.RPM	AIR-CONDITIONING.707-331	AIR	100P				66	2362	26178000
INDICATOR.RPM	AIR-CONDITIONING.707-131B	AIR	110P				65	2362	26180000
INDICATOR.RPM	AIR-CONDITIONING.707-131	AIR	400P				65	2362	26182000
INDICATOR.RUDDER-HYDRAULIC-POSITION	FLIGHT-CONTROLS.707-131B	AIR	140P				65	2364	26184000
INDICATOR.RUDDER-POSITION	FLIGHT-CONTROLS.707-131B	AIR	130P				66	2364	26186000
INDICATOR.RUDDER-POSITION	FLIGHT-CONTROLS.707-131B	AIR	130P				66	2362	26188000
INDICATOR.RUDDER-POSITION	FLIGHT-CONTROLS.707-131B	AIR	160P				65	2362	26190000
INDICATOR.RUDDER-POSITION	FLIGHT-CONTROLS.707-331B	AIR	170P				66	2364	26192000
INDICATOR.RUDDER-POSITION	FLIGHT-CONTROLS.331C/373C	AIR	420P				65	2364	26194000
INDICATOR.RUDDER-POSITION HYDRAULIC-POSITION	FLIGHT-CONTROLS.707-131B	AIR	500P				66	2360	26196000
INDICATOR.STALL-WARNING		AIR	130P				66	2364	26198000
INDICATOR.STATIC-AIR-TEMPERATURE	NAVIGATION.707-131B	AIR	500P				65	2330	26200000
INDICATOR.STATIC-AIR-TEMPERATURE	NAVIGATION.727	AIR	160P				65	2362	26202000
INDICATOR.STATIC-AIR-TEMPERATURE	NAVIGATION.707-131B	AIR	180P				66	2360	26204000
INDICATOR.STATIC-AIR-TEMPERATURE	NAVIGATION.727	AIR	290P				66	2362	26206000
		AIR	370P				66	2360	26208000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART H JRS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATOR.STATIC-AIR-TEMPERATURE	NAVIGATION.880	AIR	450P				66	2360	26210000
INDICATOR.STATIC-AIR-TEMPERATURE	NAVIGATION.707-331B	AIR	530P				65	2362	26212000
INDICATOR.STATIC-AIR-TEMPERATURE	NAVIGATION.707-331	AIR	680P				66	2362	26214000
INDICATOR.STATIC-AIR-TEMPERATURE	NAVIGATION.707-331	AIR	680P				65	2362	26216000
INDICATOR.STATIC-AIR-TEMPERATURE	NAVIGATION.707-131B	AIR	940P				66	2362	26218000
INDICATOR.STATIC-AIR-TEMPERATURE	NAVIGATION.707-131	AIR	1140P				66	2362	26220000
INDICATOR.STATIC-AIR-TEMPERATURE	NAVIGATION.727	AIR	1370P				65	2360	26222000
INDICATOR.STATIC-AIR-TEMPERATURE	NAVIGATION.707-131	AIR	1480P				66	2362	26224000
INDICATOR.STATIC-AIR-TEMPERATURE	NAVIGATION.707-331C	AIR	1700P				66	2362	26226000
INDICATOR.STATIC-AIR-TEMPERATURE	NAVIGATION.707-331B	AIR	1700P				66	2362	26228000
INDICATOR.STATIC-AIR-TEMPERATURE	NAVIGATION.880	AIR	1740P				66	2360	26230000
INDICATOR.STATIC-AIR-TEMPERATURE	NAVIGATION.707-131	AIR	1810P				65	2362	26232000
INDICATOR.STATIC-AIR-TEMPERATURE	NAVIGATION.880	AIR	300P				66	2365	26234000
INDICATOR.STATIC-AIR-TEMPERATURE	NAVIGATION.880	AIR	470P				66	2365	26236000
INDICATOR.STATIC-AIR-TEMPERATURE	NAVIGATION.331C/373C	AIR	500P				66	2365	26238000
INDICATOR.STATIC-AIR-TEMPERATURE	NAVIGATION.880	AIR	1280P				65	2365	26240000
INDICATOR.STATIC-AIR-TEMPERATURE	NAVIGATION.727	AIR	1410P				65	2365	26242000
INDICATOR.STATIC-AIR-TEMPERATURE	NAVIGATION.727	AIR	2350P				66	2365	26244000
INDICATOR.STATIC-AIR-TEMPERATURE	NAVIGATION.727	AIR	2440P				65	2365	26246000
INDICATOR.TACHOMETER	ENGINE-INDICATING.880	AIR	180P				66	2360	26248000
INDICATOR.TACHOMETER	ENGINE-INDICATING.880	AIR	190P				66	2363	26250000
INDICATOR.TACHOMETER	ENGINE-INDICATING.880	AIR	240P				65	2360	26252000
INDICATOR.TACHOMETER	ENGINE-INDICATING.880	AIR	280P				66	2365	26254000
INDICATOR.TACHOMETER	ENGINE-INDICATING.880	AIR	320P				65	2363	26256000
INDICATOR.TACHOMETER	ENGINE-INDICATING.880	AIR	340P				66	2360	26258000
INDICATOR.TACHOMETER	ENGINE-INDICATING.880	AIR	380P				66	2363	26260000

SECTION I FAILURE RATE DATA

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATOR.TACHOMETER	ENGINE-INDICATING.880	AIR	400P				65	2365	26262000
INDICATOR.TACHOMETER	ENGINE-INDICATING.880	AIR	640P				66	2365	26264000
INDICATOR.TACHOMETER-N1	ENGINE-INDICATING.707-131	AIR	80P				65	2362	26266000
INDICATOR.TACHOMETER-N1	ENGINE-INDICATING.707-331	AIR	80P				66	2362	26268000
INDICATOR.TACHOMETER-N1	ENGINE-INDICATING.707-131	AIR	110P				66	2362	26270000
INDICATOR.TACHOMETER-N1	ENGINE-INDICATING.707-331	AIR	170P				65	2362	26272000
INDICATOR.TACHOMETER-N1	ENGINE-INDICATING.707-131B	AIR	320P				65	2362	26274000
INDICATOR.TACHOMETER-N1	ENGINE-INDICATING.707-131B	AIR	330P				66	2362	26276000
INDICATOR.TACHOMETER-N1	ENGINE-INDICATING.707-131B	AIR	400P				66	2362	26278000
INDICATOR.TACHOMETER-N1	ENGINE-INDICATING.707-331	AIR	620P				66	2362	26280000
INDICATOR.TACHOMETER-N2	ENGINE-INDICATING.707-131	AIR	60P				66	2362	26282000
INDICATOR.TACHOMETER-N2	ENGINE-INDICATING.707-131	AIR	80P				65	2362	26284000
INDICATOR.TACHOMETER-N2	ENGINE-INDICATING.707-131	AIR	170P				66	2362	26286000
INDICATOR.TACHOMETER-N2	ENGINE-INDICATING.707-331	AIR	170P				66	2362	26288000
INDICATOR.TACHOMETER-N2	ENGINE-INDICATING.707-131B	AIR	360P				65	2362	26290000
INDICATOR.TACHOMETER-N2	ENGINE-INDICATING.707-131B	AIR	370P				66	2362	26292000
INDICATOR.TACHOMETER-N2	ENGINE-INDICATING.707-131B	AIR	440P				66	2362	26294000
INDICATOR.TACHOMETER-N2	ENGINE-INDICATING.707-331	AIR	540P				66	2362	26296000
INDICATOR.TAT	NAVIGATION.727	AIR	370P				65	2365	26298000
INDICATOR.TAT	NAVIGATION.727	AIR	400P				66	2365	26300000
INDICATOR.TAT	NAVIGATION.727	AIR	640P				65	2365	26302000
INDICATOR.TAT	NAVIGATION.727	AIR	.880P				66	2368	26304000
INDICATOR.TAT	NAVIGATION.727	AIR	2740P				65	2365	26306000
INDICATOR.TC-BEARING. TEMPERATURE	AIR-CONDITIONING.880	AIR	150P				66	2360	26308000
INDICATOR.TC-BEARING. TEMPERATURE	AIR-CONDITIONING.880	AIR	720P				65	2360	26310000
INDICATOR.TC-BEARING- TEMPERATURE	AIR-CONDITIONING.880	AIR	400P				66	2365	26312000
INDICATOR.TC-RPM	AIR-CONDITIONING.880	AIR	70P				66	2360	26314000
INDICATOR.TC-RPM	AIR-CONDITIONING.880	AIR	80P				65	2365	26316000
INDICATOR.TC-RPM	AIR-CONDITIONING.880	AIR	80P				65	2365	26318000
INDICATOR.TEMPERATURE-HYDRAULIC	HYDRAULIC-POWER.880	AIR	80P				66	2363	26320000
INDICATOR.THREE-AXIS-TRIM	AUTO-PILOT.880	AIR	140P				66	2360	26322000
INDICATOR.THREE-AXIS-TRIM	AUTO-PILOT.880	AIR	160P				66	2365	26324000
INDICATOR.THREE-AXIS-TRIM	AUTO-PILOT.880	AIR	160P				65	2365	26326000
INDICATOR.THREE-AXIS-TRIM	FUEL.707.331	AIR	340P				66	2362	26328000
INDICATOR.TOTAL-AIR-TEMPERATURE	NAVIGATION.331C/373C	AIR	1000P				66	2360	26330000
INDICATOR.TOTAL-AIR-TEMPERATURE	NAVIGATION.707-131B	AIR	160P				65	2362	26332000
INDICATOR.TOTAL-AIR-TEMPERATURE	NAVIGATION.707-331B	AIR	190P				66	2364	26334000
INDICATOR.TOTAL-AIR-TEMPERATURE	NAVIGATION.707-131B	AIR	440P				66	2362	26336000

SECTION I FAILURE RATE DATA

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATOR.TOTAL-AIR-TEMPERATURE	NAVIGATION.331C/373C	AIR	500P				66	2365	26338000
INDICATOR.TOTAL-AIR-TEMPERATURE	NAVIGATION.331C/373C	AIR	510P				66	2363	26340000
INDICATOR.TOTAL-AIR-TEMPERATURE	NAVIGATION.707-331B	AIR	510P				66	2364	26342000
INDICATOR.TOTAL-AIR-TEMPERATURE	NAVIGATION.707-331B	AIR	530P				65	2362	26344000
INDICATOR.TOTAL-AIR-TEMPERATURE	NAVIGATION.331C/373C	AIR	540P				66	2363	26346000
INDICATOR.TOTAL-AIR-TEMPERATURE	NAVIGATION.707-131B	AIR	670P				66	2362	26348000
INDICATOR.TOTAL-AIR-TEMPERATURE	NAVIGATION.707-131B	AIR	700P				65	2364	26350000
INDICATOR.TOTAL-AIR-TEMPERATURE	NAVIGATION.707-131B	AIR	800P				66	2364	26352000
INDICATOR.TOTAL-AIR-TEMPERATURE	NAVIGATION.707-331B	AIR	850P				66	2362	26354000
INDICATOR.TOTAL-AIR-TEMPERATURE	NAVIGATION.707-331B	AIR	1940P				66	2362	26356000
INDICATOR.TOTAL-FUEL-QUANTITY	FUEL.880	AIR	170P				66	2362	26358000
INDICATOR.TOTAL-FUEL-QUANTITY	FUEL.880	AIR	180P				65	2363	26360000
INDICATOR.TRUE-AIRSPEED	NAVIGATION.727	AIR	470P				66	2363	26362000
INDICATOR.TRUE-AIRSPEED	NAVIGATION.727	AIR	810P				66	2365	26364000
INDICATOR.TRUE-AIRSPEED	NAVIGATION.727	AIR	1100P				65	2360	26366000
INDICATOR.TRUE-AIRSPEED	NAVIGATION.727	AIR	1110P				66	2360	26368000
INDICATOR.TRUE-AIRSPEED	NAVIGATION.727	AIR	1220P				65	2365	26370000
INDICATOR.TRUE-AIRSPEED	NAVIGATION.727	AIR	1260P				66	2365	26372000
INDICATOR.TRUE-AIRSPEED	NAVIGATION.727	AIR	1520P				66	2363	26374000
INDICATOR.TRUE-AIRSPEED	NAVIGATION.727	AIR	1880P				66	2360	26376000
INDICATOR.TRUE-AIRSPEED	NAVIGATION.727	AIR	2040P				65	2363	26378000
INDICATOR.TURN-AND-BANK		AIR	200P				65	2230	26380000
INDICATOR.TURN-AND-BANK	NAVIGATION.727	AIR	460P				66	2360	26382000
INDICATOR.TURN-AND-BANK	NAVIGATION.727	AIR	750P				66	2360	26384000
INDICATOR.TURN-AND-BANK	NAVIGATION.727	AIR	760P				65	2365	26386000
INDICATOR.TURN-AND-BANK	NAVIGATION.727	AIR	910P				66	2365	26388000
INDICATOR.TURN-AND-BANK	NAVIGATION.727	AIR	1180P				66	2365	26390000
INDICATOR.TURN-AND-BANK	NAVIGATION.727	AIR	1240P				65	2360	26392000
INDICATOR.TURN-AND-SLIP	NAVIGATION.880	AIR	240P				65	2360	26394000
INDICATOR.TURN-AND-SLIP	NAVIGATION.331C/373C	AIR	250P				66	2365	26396000
INDICATOR.TURN-AND-SLIP	NAVIGATION.880	AIR	300P				66	2360	26398000
INDICATOR.TURN-AND-SLIP	NAVIGATION.707-131	AIR	300P				65	2362	26400000
INDICATOR.TURN-AND-SLIP	NAVIGATION.707-331	AIR	340P				65	2362	26402000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CLASS PART REF NO
.40 INDICATING AND MEASURING									
INDICATOR.TURN-AND-SLIP	NAVIGATION.707-131	AIR	370P				66	2362	26484000
INDICATOR.TURN-AND-SLIP	NAVIGATION.880	AIR	450P				66	2365	26486000
INDICATOR.TURN-AND-SLIP	NAVIGATION.707-131	AIR	460P				66	2362	26488000
INDICATOR.TURN-AND-SLIP	NAVIGATION.331C/373C	AIR	500P				66	2360	26410000
INDICATOR.TURN-AND-SLIP	NAVIGATION.707-331	AIR	510P				66	2362	26412000
INDICATOR.TURN-AND-SLIP	NAVIGATION.331C/373C	AIR	510P				66	2365	26414000
INDICATOR.TURN-AND-SLIP	NAVIGATION.707-131B	AIR	520P				66	2362	26416000
INDICATOR.TURN-AND-SLIP	NAVIGATION.880	AIR	580P				66	2360	26418000
INDICATOR.TURN-AND-SLIP	NAVIGATION.880	AIR	630P				66	2365	26420000
INDICATOR.TURN-AND-SLIP	NAVIGATION.707-331B	AIR	710P				66	2362	26422000
INDICATOR.TURN-AND-SLIP	NAVIGATION.707-131B	AIR	720P				65	2362	26424000
INDICATOR.TURN-AND-SLIP	NAVIGATION.331C/373C	AIR	730P				65	2365	26426000
INDICATOR.TURN-AND-SLIP	NAVIGATION.707-131B	AIR	740P				66	2362	26428000
INDICATOR.TURN-AND-SLIP	NAVIGATION.707-331B	AIR	790P				65	2362	26430000
INDICATOR.TURN-AND-SLIP	NAVIGATION.880	AIR	800P				65	2365	26432000
INDICATOR.TURN-AND-SLIP	NAVIGATION.707-331B	AIR	850P				66	2362	26434000
INDICATOR.TURN-AND-SLIP	NAVIGATION.707-331	AIR	930P				66	2362	26436000
INDICATOR.UTILITY-HYDRAULIC	HYDRAULIC-POWER.707-131B	AIR	140P				65	2364	26438000
INDICATOR.UTILITY-HYDRAULIC	HYDRAULIC-POWER.707-131	AIR	230P				66	2362	26440000
INDICATOR.UTILITY-HYDRAULIC	HYDRAULIC-POWER.707-131	AIR	300P				65	2362	26442000
INDICATOR.UTILITY-HYDRAULIC	HYDRAULIC-POWER.707-331B	AIR	340P				66	2364	26444000
INDICATOR.UTILITY-HYDRAULIC	HYDRAULIC-POWER.331C/373C	AIR	480P				66	2360	26446000
INDICATOR.UTILITY-HYDRAULIC	HYDRAULIC-POWER.707-331B	AIR	730P				66	2362	26448000
INDICATOR.UTILITY-HYDRAULIC	HYDRAULIC-POWER.707-331B	AIR	850P				65	2364	26450000
INDICATOR.VALVE-POSITION	AIR-CONDITIONING.727	AIR	1050P				65	2362	26452000
INDICATOR.WEATHER-RADAR	NAVIGATION.707-131B	AIR	80P				65	2365	26454000
INDICATOR.WEATHER-RADAR	NAVIGATION.707-131	AIR	290P				66	2362	26456000
INDICATOR.WEATHER-RADAR	NAVIGATION.707-131B	AIR	300P				65	2362	26458000
INDICATOR.WEATHER-RADAR	NAVIGATION.707-331	AIR	320P				65	2362	26460000
INDICATOR.WEATHER-RADAR	NAVIGATION.331C/373C	AIR	340P				66	2362	26462000
INDICATOR.WEATHER-RADAR	NAVIGATION.331C/373C	AIR	460P				65	2360	26464000
INDICATOR.WEATHER-RADAR	NAVIGATION.707-331B	AIR	500P				66	2365	26466000
INDICATOR.WEATHER-RADAR	NAVIGATION.880	AIR	730P				66	2362	26468000
INDICATOR.WEATHER-RADAR	NAVIGATION.331C/373C	AIR	790P				66	2365	26470000
INDICATOR.WEATHER-RADAR	NAVIGATION.707-331	AIR	1000P				66	2360	26472000
INDICATOR.WEATHER-RADAR	NAVIGATION.727	AIR	1020P				65	2362	26474000
INDICATOR.WEATHER-RADAR	NAVIGATION.707-331B	AIR	1070P				66	2365	26476000
INDICATOR.WEATHER-RADAR	NAVIGATION.880	AIR	1140P				66	2362	26478000
INDICATOR.WEATHER-RADAR	NAVIGATION.727	AIR	1160P				66	2360	26480000
INDICATOR.WEATHER-RADAR	NAVIGATION.331C/373C	AIR	1410P				66	2365	26482000
INDICATOR.WEATHER-RADAR	NAVIGATION.707-131	AIR	1440P				66	2360	26484000
INDICATOR.WEATHER-RADAR	NAVIGATION.727	AIR	1480P				66	2362	26486000
INDICATOR.WEATHER-RADAR	NAVIGATION.707-331B	AIR	1520P				65	2365	26488000
INDICATOR.WEATHER-RADAR	NAVIGATION.727	AIR	1580P				65	2362	26490000
		AIR	1840P				66	2360	26492000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATOR.WEATHER-RADAR	NAVIGATION.707-331	AIR	1860P				66	2362	26494000
INDICATOR.WEATHER-RADAR	NAVIGATION.880	AIR	2060P				65	2360	26496000
INDICATOR.WEATHER-RADAR	NAVIGATION.727	AIR	2240P				66	2360	26498000
INDICATOR.WEATHER-RADAR	NAVIGATION.880	AIR	2410P				65	2365	26500000
INDICATOR.WEATHER-RADAR	NAVIGATION.880	AIR	2420P				66	2360	26502000
INDICATOR.WEATHER-RADAR	NAVIGATION.727	AIR	2750P				65	2360	26504000
INDICATOR-	NAVIGATION.331C/373C	AIR	540P				66	2363	26506000
INDICATOR-AIR-SPEED	NAVIGATION.727	AIR	110P				66	2363	26508000
INDICATOR-AIR-SPEED	NAVIGATION.727	AIR	240P				66	2363	26510000
INDICATOR-AIRFLOW-DUAL	AIR-CONDITIONING.880	AIR	720P				65	2363	26512000
INDICATOR-AIRFLOW-DUAL	AIR-CONDITIONING.880	AIR	760P				66	2363	26514000
INDICATOR-AIRFLOW-DUAL	AIR-CONDITIONING.880	AIR	840P				66	2363	26516000
INDICATOR-AIRSPEED	NAVIGATION.331C/373C	AIR	270P				66	2363	26518000
INDICATOR-AIRSPEED	NAVIGATION.331C/373C	AIR	270P				66	2363	26520000
INDICATOR-AIRSPEED	NAVIGATION.331C/373C	AIR	510P				66	2363	26522000
INDICATOR-ALTIMETER	NAVIGATION.331C/373C	AIR	250P				66	2363	26524000
INDICATOR-ALTIMETER	NAVIGATION.331C/373C	AIR	280P				65	2363	26526000
INDICATOR-ALTIMETER	NAVIGATION.707-331B	AIR	420P				65	2364	26528000
INDICATOR-ALTIMETER	NAVIGATION.707-131	AIR	570P				66	2364	26530000
INDICATOR-ALTIMETER	NAVIGATION.707-131	AIR	670P				66	2364	26532000
INDICATOR-ALTIMETER	NAVIGATION.707-331	AIR	770P				65	2364	26534000
INDICATOR-ALTIMETER	NAVIGATION.707-331	AIR	810P				66	2363	26536000
INDICATOR-ALTIMETER	NAVIGATION.331C/373C	AIR	840P				65	2364	26538000
INDICATOR-ALTIMETER	NAVIGATION.707-131B	AIR	940P				66	2364	26540000
INDICATOR-ALTIMETER	NAVIGATION.707-331B	AIR	940P				66	2364	26542000
INDICATOR-ALTIMETER	NAVIGATION.707-331	AIR	950P				65	2364	26544000
INDICATOR-ALTIMETER	NAVIGATION.707-131	AIR	1110P				66	2364	26546000
INDICATOR-ALTIMETER	NAVIGATION.707-131	AIR	1170P				66	2364	26548000
INDICATOR-ALTIMETER	NAVIGATION.707-331B	AIR	1170P				66	2363	26550000
INDICATOR-ALTIMETER	NAVIGATION.880	AIR	1180P				66	2364	26552000
INDICATOR-ALTIMETER	NAVIGATION.707-131B	AIR	1510P				66	2363	26554000
INDICATOR-ALTIMETER	NAVIGATION.880	AIR	1740P				66	2364	26556000
INDICATOR-ALTIMETER	NAVIGATION.707-131B	AIR	2160P				65	2363	26558000
INDICATOR-ALTIMETER	NAVIGATION.880	AIR	590P				66	2363	26560000
INDICATOR-APPROACH-HORIZON	NAVIGATION.727	AIR	680P				65	2363	26562000
INDICATOR-APPROACH-HORIZON	NAVIGATION.727	AIR	1030P				66	2363	26564000
INDICATOR-APPROACH-HORIZON	NAVIGATION.727	AIR	150P				66	2363	26566000
INDICATOR-AS-AND-ANGLE-OF-ATTACK	NAVIGATION.880	AIR	450P				65	2363	26568000
INDICATOR-AS-ANG-ANGLE-OF-ATTACK	NAVIGATION.880	AIR	220P				66	2363	26570000
INDICATOR-AUXILIARY-POWER-UNIT-EGT	AIRBORNE-AUXILIARY-POWER.727	AIR	340P				66	2363	26572000
INDICATOR-AUXILIARY-POWER-UNIT-EGT	AIRBORNE-AUXILIARY-POWER.727	AIR	160P				66	2363	26574000
INDICATOR-BRAKE-PRESS	LANDING-GEAR.880	AIR							

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATOR-BRAKE-PRESS	LANDING-GEAR.680	AIR	170P				66	2363	26576000
INDICATOR-CAB-AIR TEMPERATURE	AIR-CONDITIONING.727	AIR	240P				66	2363	26578000
INDICATOR-CABIN-RATE-OF-CLIMB	AIR-CONDITIONING.331C/373C	AIR	540P				66	2363	26580000
INDICATOR-CONSTANT-SPEED-DRIVE-TEMPERATURE	ELECTRICAL-POWER.331C/373C	AIR	130P				66	2363	26582000
INDICATOR-CONSTANT-SPEED-DRIVE-TEMPERATURE	ELECTRICAL-POWER.727	AIR	1[illegible]P				66	2363	26584000
INDICATOR-CONSTANT-SPEED-DRIVE-TEMPERATURE	ELECTRICAL-POWER.727	AIR	250P				65	2363	26586000
INDICATOR-CONSTANT-SPEED-DRIVE-TEMPERATURE	ELECTRICAL-POWER.331C/373C	AIR	380P				66	2363	26588000
INDICATOR-CONSTANT-SPEED-DRIVE-TEMPERATURE	ELECTRICAL-POWER.727	AIR	530P				66	2363	26590000
INDICATOR-COURSE	NAVIGATION.727	AIR	1360P				65	2363	26592000
INDICATOR-COURSE	NAVIGATION.727	AIR	1630P				66	2363	26594000
INDICATOR-COURSE	NAVIGATION.727	AIR	2430P				66	2363	26596000
INDICATOR-DIFFERENTIAL-PRESSURE	AIR-CONDITIONING.880	AIR	360P				65	2363	26598000
INDICATOR-DIFFERENTIAL-PRESSURE	AIR-CONDITIONING.880	AIR	450P				66	2363	26600000
INDICATOR-DME-DUAL	NAVIGATION.880	AIR	230P				66	2363	26602000
INDICATOR-DME-DUAL	NAVIGATION.331C/373C	AIR	270P				66	2363	26604000
INDICATOR-DOME-DUAL	NAVIGATION-707-331B	AIR	90P				66	2364	26606000
INDICATOR-DOME-DUAL	NAVIGATION-707-331B	AIR	100P				66	2364	26608000
INDICATOR-DOME-DUAL	NAVIGATION-707-131	AIR	110P				66	2364	26610000
INDICATOR-DOME-DUAL	NAVIGATION-707-331	AIR	160P				66	2364	26612000
INDICATOR-DOME-DUAL	NAVIGATION-707-331	AIR	170P				66	2364	26614000
INDICATOR-DOME-DUAL	NAVIGATION-707-331	AIR	310P				65	2364	26616000
INDICATOR-DOME-DUAL	NAVIGATION-707-131B	AIR	330P				66	2364	26618000
INDICATOR-DOME-DUAL	NAVIGATION-707-131B	AIR	390P				66	2364	26620000
INDICATOR-DOME-DUAL	NAVIGATION-707-131	AIR	450P				65	2364	26622000
INDICATOR-DOME-DUAL	NAVIGATION-707-131B	AIR	980P				65	2364	26624000
INDICATOR-DOPPLER	NAVIGATION.331C/373C	AIR	250P				66	2363	26626000
INDICATOR-DOPPLER	NAVIGATION-707-331B	AIR	420P				65	2364	26628000
INDICATOR-DOPPLER	NAVIGATION-707-331	AIR	500P				66	2364	26630000
INDICATOR-DOPPLER	NAVIGATION-707-331B	AIR	600P				66	2364	26632000
INDICATOR-DOPPLER	NAVIGATION-707-331	AIR	620P				65	2364	26634000
INDICATOR-DOPPLER	NAVIGATION-707-331	AIR	780P				66	2364	26636000
INDICATOR-DOPPLER	NAVIGATION-707-331B	AIR	870P				66	2364	26638000
INDICATOR-DUAL-AIR-PRESS	AIR-CONDITIONING.727	AIR	430P				66	2363	26640000
INDICATOR-DUCT-TEMPERATURE-0-200C	AIR-CONDITIONING.727	AIR	220P				66	2363	26642000
INDICATOR-DUCT-TEMPERATURE-0-200C	AIR-CONDITIONING.727	AIR	350P				66	2363	26644000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATOR-ENGINE-OIL-	OIL-707-331B	AIR	130P				66	2364	26646000
INDICATOR-ENGINE-OIL-	OIL-707-331B	AIR	190P				66	2364	26648000
INDICATOR-ENGINE-OIL-	OIL-707-131B	AIR	230P				66	2364	26650000
INDICATOR-ENGINE-OIL-	OIL-707-131B	AIR	310P				65	2364	26652000
INDICATOR-ENGINE-OIL-	OIL-707-331B	AIR	320P				65	2364	26654000
INDICATOR-ENGINE-OIL-	OIL-707-131B	AIR	430P				66	2364	26656000
INDICATOR-EXHAUST-TEMPERATURE	ENGINE-INDICATING.707-331	AIR	390P				66	2364	26658000
INDICATOR-EXHAUST-TEMPERATURE	ENGINE-INDICATING.707-131B	AIR	490P				66	2364	26660000
INDICATOR-EXHAUST-TEMPERATURE	ENGINE-INDICATING.707-131B	AIR	500P				66	2364	26662000
INDICATOR-EXHAUST-TEMPERATURE	ENGINE-INDICATING.707-131B	AIR	660P				65	2364	26664000
INDICATOR-EXHAUST-TEMPERATURE	ENGINE-INDICATING.707-131	AIR	720P				66	2364	26666000
INDICATOR-EXHAUST-TEMPERATURE	ENGINE-INDICATING.707-131	AIR	950P				65	2364	26668000
INDICATOR-EXHAUST-TEMPERATURE	ENGINE-INDICATING.707-331	AIR	1000P				65	2364	26670000
INDICATOR-EXHAUST-TEMPERATURE	ENGINE-INDICATING.707-131	AIR	1070P				66	2364	26672000
INDICATOR-EXHAUST-TEMPERATURE	ENGINE-INDICATING.707-331	AIR	1260P				66	2364	26674000
INDICATOR-FLAP-POSITION-AND-ASSEMBLY-SO	FLIGHT-CONTROL.727	AIR	470P				66	2363	26676000
INDICATOR-FLAP-POSITION-AND-ASSEMBLY-SO	FLIGHT-CONTROL.727	AIR	1052P				66	2363	26678000
INDICATOR-FLAP-POSN-AND-ASSEMBLY-SO	FLIGHT-CONTROLS.727	AIR	210P				66	2365	26680000
INDICATOR-FLAP-POSN-AND-ASSEMBLY-SO	FLIGHT-CONTROLS.727	AIR	3350P				65	2365	26682000
INDICATOR-FLAP-POSN-DUAL	FLIGHT-CONTROLS.727	AIR	430P				66	2365	26684000
INDICATOR-FLAP-PSN	FLIGHT-CONTROLS.880	AIR	320P				66	2365	26686000
INDICATOR-FLAP-PSN	FLIGHT-CONTROLS.880	AIR	480P				65	2365	26688000
INDICATOR-FLAP-PSN	FLIGHT-CONTROL.880	AIR	500P				66	2363	26690000
INDICATOR-FLAP-PSN	FLIGHT-CONTROLS.880	AIR	660P				66	2365	26692000
INDICATOR-FLAP-PSN	FLIGHT-CONTROL.880	AIR	610P				66	2363	26694000
INDICATOR-FLAP-PSN	FLIGHT-CONTROL.880	AIR	720P				65	2363	26696000
INDICATOR-FLIGHT-PATH	NAVIGATION-707-131B	AIR	270P				66	2364	26698000
INDICATOR-FLIGHT-PATH	NAVIGATION.331C/373C	AIR	540P				66	2363	26700000
INDICATOR-FLIGHT-PATH	NAVIGATION.331C/373C	AIR	560P				65	2363	26702000
INDICATOR-FLIGHT-PATH	NAVIGATION.707-331	AIR	620P				65	2364	26704000
INDICATOR-FLIGHT-PATH	NAVIGATION.707-331B	AIR	1060P				65	2364	26706000
INDICATOR-FLIGHT-PATH	NAVIGATION.707-331	AIR	1250P				66	2364	26708000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATOR-FLIGHT-PATH	NAVICATION-707-131B	AIR	1400P				65	2364	2671 0000
INDICATOR-FLIGHT-PATH	NAVIGATION.331C/373C	AIR	1530P				66	2363	2671 2000
INDICATOR-FLIGHT-PATH	NAVIGATION.707-331B	AIR	1540P				66	2364	2671 4000
INDICATOR-FLIGHT-PATH	NAVIGATION.707-131	AIR	1580P				66	2364	2671 6000
INDICATOR-FLIGHT-PATH	NAVIGATION.707-131	AIR	1640P				65	2364	2671 8000
INDICATOR-FLIGHT-PATH	NAVIGATION.707-331B	AIR	1750P				66	2364	2672 0000
INDICATOR-FLIGHT-PATH	NAVIGATION.707-131	AIR	2450P				66	2364	2672 2000
INDICATOR-FLIGHT-PATH	NAVIGATION.707-131B	AIR	2500P				66	2364	2672 4000
INDICATOR-FLIGHT-PATH	NAVIGATION.707-331	AIR	2690P				66	2364	2672 6000
INDICATOR-FUEL-FLOW	ENGINE-FUEL-AND-CONTROL.707-131	AIR	60P				66	2364	2672 8000
INDICATOR-FUEL-FLOW	ENGINE-FUEL-AND-CONTROL.707-131	AIR	70P				65	2364	2673 0000
INDICATOR-FUEL-FLOW	ENGINE.FUEL-AND-CONTROL.880	AIR	140P				65	2363	2673 2000
INDICATOR-FUEL-FLOW	ENGINE-FUEL-AND-CONTROL.707-131	AIR	170P				66	2364	2673 4000
INDICATOR-FUEL-FLOW	ENGINE-FUEL-AND-CONTROL.707-331	AIR	250P				66	2364	2673 6000
INDICATOR-FUEL-FLOW	ENGINE-FUEL-AND-CONTROL.707-331	AIR	310P				66	2364	2673 8000
INDICATOR-FUEL-FLOW	ENGINE.FUEL-AND-CONTROL.880	AIR	570P				66	2363	2674 0000
INDICATOR-FUEL-FLOW	ENGINE.FUEL-AND-CONTROL.880	AIR	590P				66	2363	2674 2000
INDICATOR-FUEL-FLOW	ENGINE-FUEL-AND-CONTROL.707-331	AIR	620P				66	2362	2674 4000
INDICATOR-FUEL-FLOW	ENGINE-FUEL-AND-CONTROL.707-331	AIR	930P				65	2364	2674 6000
INDICATOR-FUEL-QUANTITY	FUEL.331C/373C	AIR	240P				66	2365	2674 8000
INDICATOR-FUEL-QUANTITY	FUEL.331C/373C	AIR	250P				66	2365	2675 0000
INDICATOR-FUEL-QUANTITY	FUEL.880	AIR	270P				65	2363	2675 2000
INDICATOR-FUEL-QUANTITY	FUEL.331C/373C	AIR	270P				66	2363	2675 4000
INDICATOR-FUEL-QUANTITY	FUEL.331C/373C	AIR	270P				66	2363	2675 6000
INDICATOR-FUEL-QUANTITY	FUEL.727	AIR	300P				65	2365	2675 8000
INDICATOR-FUEL-QUANTITY	FUEL.880	AIR	300P				66	2365	2676 0000
INDICATOR-FUEL-QUANTITY	FUEL.880	AIR	320P				66	2365	2676 2000
INDICATOR-FUEL-QUANTITY	FUEL.880	AIR	400P				66	2365	2676 4000
INDICATOR-FUEL-QUANTITY	FUEL.880	AIR	420P				66	2363	2676 6000
INDICATOR-FUEL-QUANTITY	FUEL.880	AIR	450P				66	2365	2676 8000
INDICATOR-FUEL-QUANTITY	FUEL.331C/373C	AIR	490P				65	2365	2677 0000
INDICATOR-FUEL-QUANTITY	FUEL.	AIR	510P				66	2363	2677 2000
INDICATOR-FUEL-QUANTITY	FUEL.727	AIR	610P				66	2365	2677 4000
INDICATOR-FUEL-QUANTITY	FUEL.880	AIR	610P				66	2363	2677 6000
INDICATOR-FUEL-QUANTITY	FUEL.880	AIR	680P				66	2365	2677 8000
INDICATOR-FUEL-QUANTITY	FUEL.727	AIR	760P				65	2365	2678 0000
INDICATOR-FUEL-QUANTITY	FUEL.880	AIR	790P				66	2365	2678 2000
INDICATOR-FUEL-QUANTITY	FUEL.880	AIR	800P				65	2365	2678 4000
INDICATOR-FUEL-QUANTITY	FUEL.880	AIR	830P				66	2363	2678 6000
INDICATOR-FUEL-QUANTITY	FUEL.880	AIR	870P				66	2365	2678 8000
INDICATOR-FUEL-QUANTITY	FUEL.880	AIR	900P				65	2363	2679 0000
INDICATOR-FUEL-QUANTITY	FUEL.880	AIR	920P				66	2363	2679 2000
INDICATOR-FUEL-QUANTITY	FUEL.727	AIR	960P				66	2365	2679 4000
INDICATOR-FUEL-QUANTITY	FUEL.727	AIR	1310P				66	2365	2679 6000
INDICATOR-FUEL-QUANTITY	FUEL.331C/373C	AIR	1960P				66	2365	2679 8000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATOR-FUEL-QUANTITY	FUEL.880	AIR	1040P				65	2365	26800000
INDICATOR-FUEL-QUANTITY	FUEL.880	AIR	1130P				66	2365	26802000
INDICATOR-FUEL-QUANTITY	FUEL.727	AIR	1950P				66	2365	26804000
INDICATOR-FUEL-QUANTITY	FUEL.331C/373C	AIR	2010P				66	2365	26806000
INDICATOR-FUEL-QUANTITY	FUEL.727	AIR	2220P				66	2365	26808000
INDICATOR-FUEL-TEMPERATURE	ENGINE-FUEL-AND-CONTROL.707-131	AIR	230P				66	2364	26810000
INDICATOR-FUEL-TEMPERATURE	ENGINE-FUEL-AND-CONTROL.707-331	AIR	340P				66	2364	26812000
INDICATOR-HORIZON-DIRECTOR	NAVIGATION.707-331B	AIR	420P				65	2364	26814000
INDICATOR-HORIZON-DIRECTOR	NAVIGATION.707-331	AIR	470P				66	2364	26816000
INDICATOR-HORIZON-DIRECTOR	NAVIGATION.707-331B	AIR	510P				66	2364	26818000
INDICATOR-HORIZON-DIRECTOR	NAVIGATION.331C/373C	AIR	510P				66	2363	26820000
INDICATOR-HORIZON-DIRECTOR	NAVIGATION.880	AIR	590P				66	2363	26822000
INDICATOR-HORIZON-DIRECTOR	NAVIGATION.707-131	AIR	680P				66	2364	26824000
INDICATOR-HORIZON-DIRECTOR	NAVIGATION.707-131	AIR	780P				66	2364	26826000
INDICATOR-HORIZON-DIRECTOR	NAVIGATION.707-131B	AIR	910P				65	2364	26828000
INDICATOR-HORIZON-DIRECTOR	NAVIGATION.707-331	AIR	930P				65	2364	26830000
INDICATOR-HORIZON-DIRECTOR	NAVIGATION.707-331B	AIR	970P				66	2364	26832000
INDICATOR-HORIZON-DIRECTOR	NAVIGATION.707-331	AIR	1010P				66	2364	26834000
INDICATOR-HORIZON-DIRECTOR	NAVIGATION.331C/373C	AIR	1120P				65	2363	26836000
INDICATOR-HORIZON-DIRECTOR	NAVIGATION.707-131B	AIR	1330P				66	2364	26838000
INDICATOR-HORIZON-DIRECTOR	NAVIGATION.880	AIR	1440P				66	2363	26840000
INDICATOR-HORIZON-DIRECTOR	NAVIGATION.707-131B	AIR	1580P				66	2364	26842000
INDICATOR-HORIZON-DIRECTOR	NAVIGATION.707-131	AIR	2180P				65	2364	26844000
INDICATOR-HORIZON-DIRECTOR	NAVIGATION.880	AIR	2340P				65	2363	26846000
INDICATOR-HYDRAULIC-	HYDRAULIC-POWER.880	AIR	80P				66	2365	26848000
INDICATOR-HYDRAULIC-	HYDRAULIC-POWER.880	AIR	160P				65	2365	26850000
INDICATOR-HYDRAULIC-	HYDRAULIC-POWER.880	AIR	300P				66	2365	26852000
INDICATOR-HYDRAULIC-	HYDRAULIC-POWER.880	AIR	950P				66	2365	26854000
INDICATOR-HYDRAULIC-QUANTITY	HYDRAULIC-POWER.880	AIR	1340P					2363	26856000
INDICATOR-HYDRAULIC-BRAKE-PRESS	LANDING-GEAR.727	AIR	200P				66	2365	26858000
INDICATOR-HYDRAULIC-OIL-	HYDRAULIC-POWER.727	AIR	200P				66	2365	26860000
INDICATOR-HYDRAULIC-OIL-	HYDRAULIC-POWER.727	AIR	210P				66	2365	26862000
INDICATOR-HYDRAULIC-OIL-	HYDRAULIC-POWER.727	AIR	210P				66	2365	26864000
INDICATOR-HYDRAULIC-OIL-	HYDRAULIC-POWER.727	AIR	210P				66	2365	26866000
INDICATOR-HYDRAULIC-OIL-	HYDRAULIC-POWER.727	AIR	400P				66	2365	26868000
INDICATOR-HYDRAULIC-OIL-QUANTITY-A-FORWARD	HYDRAULIC-POWER.727	AIR	340P				65	2365	26870000
INDICATOR-HYDRAULIC-PRESS	HYDRAULIC-POWER.880	AIR	90P				65	2363	26872000
INDICATOR-HYDRAULIC-PRESS	HYDRAULIC-POWER.727	AIR	100P				66	2365	26874000
INDICATOR-HYDRAULIC-PRESS	HYDRAULIC-POWER.727	AIR	120P				66	2363	26876000
INDICATOR-HYDRAULIC-PRESS	HYDRAULIC-POWER.880	AIR	150P				66	2363	26878000
INDICATOR-HYDRAULIC-PRESS	HYDRAULIC-POWER.880	AIR	150P				66	2365	26880000
INDICATOR-HYDRAULIC-PRESS	HYDRAULIC-POWER.727	AIR	170P				65	2363	26882000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATOR-HYDRAULIC-PRESS	HYDRAULIC-POWER.880	AIR	240P				65	2365	26884000
INDICATOR-HYDRAULIC-PRESS	HYDRAULIC-POWER.727	AIR	300P				65	2365	26886000
INDICATOR-LONG-TRIM-PSN	FLIGHT-CONTROLS.880	AIR	150P				66	2365	26888000
INDICATOR-LONG-TRIM-PSN	FLIGHT-CONTROLS.880	AIR	160P				65	2365	26890000
INDICATOR-LONG-TRIM-PSN	FLIGHT-CONTROL.880	AIR	180P				65	2363	26892000
INDICATOR-LONG-TRIM-PSN	FLIGHT-CONTROLS.880	AIR	320P				66	2365	26894000
INDICATOR-LORAN	NAVIGATION-707-331B	AIR	190P				66	2364	26896000
INDICATOR-LORAN	NAVIGATION-707-331B	AIR	340P				66	2364	26898000
INDICATOR-LORAN	NAVIGATION-707-331B	AIR	420P				65	2364	26900000
INDICATOR-LORAN	NAVIGATION-707-331	AIR	670P				66	2364	26902000
INDICATOR-LORAN	NAVIGATION-707-331	AIR	930P				65	2364	26904000
INDICATOR-MAGNETIC-RADIO	NAVIGATION-707-131B	AIR	70P				65	2364	26906000
INDICATOR-MAGNETIC-RADIO	NAVIGATION-707-331B	AIR	90P				66	2364	26908000
INDICATOR-MAGNETIC-RADIO	NAVIGATION-707-131	AIR	110P				66	2364	26910000
INDICATOR-MAGNETIC-RADIO	NAVIGATION-707-131	AIR	140P				65	2364	26912000
INDICATOR-MAGNETIC-RADIO	NAVIGATION-707-331	AIR	160P				66	2364	26914000
INDICATOR-MAGNETIC-RADIO	NAVIGATION-707-131B	AIR	200P				66	2364	26916000
INDICATOR-MAGNETIC-RADIO	NAVIGATION-707-131	AIR	220P				66	2364	26918000
INDICATOR-MAGNETIC-RADIO	NAVIGATION-707-331B	AIR	290P				66	2364	26920000
INDICATOR-MAGNETIC-RADIO	NAVIGATION-707-331	AIR	4010P				66	2364	26922000
INDICATOR-NAVIGATOR-ADF	NAVIGATION-707-331	AIR	310P				66	2364	26924000
INDICATOR-OIL-PRESS	OIL-707-131B	AIR	80P				65	2364	26926000
INDICATOR-OIL-PRESS	OIL-707-131B	AIR	100P				66	2364	26928000
INDICATOR-OIL-PRESS	OIL-707-131	AIR	110P				66	2364	26930000
INDICATOR-OIL-PRESS	OIL-707-131B	AIR	130P				66	2364	26932000
INDICATOR-OIL-PRESS	OIL-707-131	AIR	140P				65	2364	26934000
INDICATOR-OIL-PRESS	OIL-707-331	AIR	150P				65	2364	26936000
INDICATOR-OIL-PRESS	OIL-707-331	AIR	160P				66	2364	26938000
INDICATOR-OIL-PRESS	OIL-707-131	AIR	230P				66	2364	26940000
INDICATOR-OIL-PRESS	OIL-707-331	AIR	250P				66	2364	26942000
INDICATOR-OIL-PRESSURE-DUAL		AIR	100P				65	2330	26944000
INDICATOR-OIL-QUANTITY	OIL-707-331	AIR	390P				65	2364	26946000
INDICATOR-OIL-QUANTITY	OIL-707-331	AIR	500P				66	2364	26948000
INDICATOR-OIL-QUANTITY	OIL-707-331	AIR	550P				66	2364	26950000
INDICATOR-OIL-QUANTITY	OIL-707-131	AIR	570P				66	2364	26952000
INDICATOR-OIL-QUANTITY	OIL-707-131	AIR	610P				65	2364	26954000
INDICATOR-OIL-QUANTITY	OIL-707-131	AIR	720P				66	2364	26956000
INDICATOR-OIL-TEMPERATURE	OIL-707-131	AIR	60P				66	2364	26958000
INDICATOR-OIL-TEMPERATURE	OIL-707-131B	AIR	100P				66	2363	26960000
INDICATOR-OMNI-BEARING	NAVIGATION-707-131B	AIR	70P				65	2364	26962000
INDICATOR-OMNI-BEARING	NAVIGATION-707-131B	AIR	70P				66	2364	26964000
INDICATOR-OMNI-BEARING	NAVIGATION-707-331B	AIR	90P				66	2364	26966000
INDICATOR-OMNI-BEARING	NAVIGATION-707-131B	AIR	130P				66	2364	26968000
INDICATOR-OMNI-BEARING	NAVIGATION-707-331	AIR	310P				66	2364	26970000
INDICATOR-OMNI-BEARING	NAVIGATION-707-331	AIR	340P				66	2364	26972000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATOR-BANK-BEARING	NAVIGATION-707-131	AIR	340P				66	2364	26974000
INDICATOR-PNEUMATIC-BRAKE-PRESS	LANDING-GEAR.727	AIR	400P				66	2365	26976000
INDICATOR-RADIO-MAGNETIC	NAVIGATION.880	AIR	150P				66	2363	26978000
INDICATOR-RADIO-MAGNETIC	NAVIGATION.880	AIR	170P				66	2363	26980000
INDICATOR-RADIO-MAGNETIC	NAVIGATION.880	AIR	270P				65	2363	26982000
INDICATOR-RADIO-MAGNETIC	NAVIGATION.331C/373C	AIR	280P				65	2363	26984000
INDICATOR-RADIO-MAGNETIC	NAVIGATION.727	AIR	330P				66	2363	26986000
INDICATOR-RAT	NAVIGATION-707-131	AIR	220P				66	2364	26988000
INDICATOR-RATE-OF-CLIMB	NAVIGATION-707-131	AIR	90P				65	2364	26990000
INDICATOR-RATE-OF-CLIMB	NAVIGATION-707-331B	AIR	100P				66	2364	26992000
INDICATOR-RATE-OF-CLIMB	NAVIGATION-707-131	AIR	110P				66	2364	26994000
INDICATOR-RATE-OF-CLIMB	INSTRUMENTS.727	AIR	120P				66	2365	26996000
INDICATOR-RATE-OF-CLIMB	NAVIGATION-707-131B	AIR	130P				66	2364	26998000
INDICATOR-RATE-OF-CLIMB	NAVIGATION-707-331B	AIR	170P				66	2364	27000000
INDICATOR-RATE-OF-CLIMB	NAVIGATION.880	AIR	170P				66	2363	27002000
INDICATOR-RATE-OF-CLIMB	NAVIGATION-707-131B	AIR	200P				66	2364	27004000
INDICATOR-RATE-OF-CLIMB	NAVIGATION-707-131B	AIR	280P				65	2364	27006000
INDICATOR-RATE-OF-CLIMB	NAVIGATION.880	AIR	300P				66	2363	27008000
INDICATOR-RATE-OF-CLIMB	NAVIGATION-707-331	AIR	310P				66	2364	27010000
INDICATOR-RATE-OF-CLIMB	NAVIGATION-707-331	AIR	310P				65	2364	27012000
INDICATOR-RATE-OF-CLIMB	NAVIGATION-707-331	AIR	340P				66	2364	27014000
INDICATOR-RATE-OF-CLIMB	NAVIGATION.880	AIR	360P				65	2363	27016000
INDICATOR-RATE-OF-CLIMB	NAVIGATION-707-331B	AIR	420P				65	2364	27018000
INDICATOR-RATE-OF-CLIMB	NAVIGATION-707-131	AIR	560P				66	2364	27020000
INDICATOR-RATE-OF-CLIMB	INSTRUMENTS.727	AIR	650P				66	2363	27022000
INDICATOR-STATIC-AIR-TEMPERATURE	NAVIGATION.880	AIR	180P				65	2363	27024000
INDICATOR-STATIC-AIR-TEMPERATURE	NAVIGATION-707-131	AIR	230P				66	2364	27026000
INDICATOR-STATIC-AIR-TEMPERATURE	NAVIGATION-707-131B	AIR	260P				66	2364	27028000
INDICATOR-STATIC-AIR-TEMPERATURE	NAVIGATION.880	AIR	330P				66	2363	27030000
INDICATOR-STATIC-AIR-TEMPERATURE	NAVIGATION-707-131	AIR	450P				66	2364	27032000
INDICATOR-STATIC-AIR-TEMPERATURE	NAVIGATION-707-331B	AIR	510P				66	2364	27034000
INDICATOR-STATIC-AIR-TEMPERATURE	NAVIGATION.331C/373C	AIR	540P				66	2363	27036000
INDICATOR-STATIC-AIR-TEMPERATURE	NAVIGATION.331C/373C	AIR	560P				65	2363	27038000
INDICATOR-STATIC-AIR-TEMPERATURE	NAVIGATION-707-331B	AIR	580P				66	2364	27040000
INDICATOR-STATIC-AIR-TEMPERATURE	NAVIGATION.880	AIR	610P				66	2363	27042000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATOR-STATIC-AIR-TEMPERATURE	NAVIGATION-707-331	AIR	430P				66	2364	27044000
INDICATOR-STATIC-AIR-TEMPERATURE	NAVIGATION.727	AIR	710P				66	2363	27046000
INDICATOR-STATIC-AIR-TEMPERATURE	NAVIGATION-707-131	AIR	820P				65	2364	27048000
INDICATOR-STATIC-AIR-TEMPERATURE	NAVIGATION-707-131B	AIR	930P				66	2364	27050000
INDICATOR-STATIC-AIR-TEMPERATURE	NAVIGATION.331C/373C	AIR	1020P				66	2363	27052000
INDICATOR-STATIC-AIR-TEMPERATURE	NAVIGATION-707-131B	AIR	1260P				65	2364	27054000
INDICATOR-STATIC-AIR-TEMPERATURE	NAVIGATION.727	AIR	1300P				66	2363	27056000
INDICATOR-STATIC-AIR-TEMPERATURE	NAVIGATION.72.	AIR	1360P				65	2363	27058000
INDICATOR-STATIC-AIR-TEMPERATURE	NAVIGATION-707-331	AIR	1680P				66	2364	27060000
INDICATOR-TACHOMETER		AIR	60GP				65	2330	27062000
INDICATOR-TACHOMETER-N1	ENGINE-INDICATING.707-331	AIR	160P				66	2364	27064000
INDICATOR-TACHOMETER-N1	ENGINE-INDICATING.707-131B	AIR	170P				65	2364	27066000
INDICATOR-TACHOMETER-N1	ENGINE-INDICATING.707-131B	AIR	200P				66	2364	27068000
INDICATOR-TACHOMETER-N1	ENGINE-INDICATING.707-131	AIR	220P				66	2364	27070000
INDICATOR-TACHOMETER-N1	ENGINE-INDICATING.707-131B	AIR	300P				66	2364	27072000
INDICATOR-TACHOMETER-N1	ENGINE-INDICATING.707-331	AIR	310P				65	2364	27074000
INDICATOR-TACHOMETER-N1	ENGINE-INDICATING.707-13.	AIR	340P				65	2364	27076000
INDICATOR-TACHOMETER-N1	ENGINE-INDICATING.707-131	AIR	510P				66	2364	27078000
INDICATOR-TACHOMETER-N1	ENGINE-INDICATING.707-331	AIR	590P				66	2364	27080000
INDICATOR-TACHOMETER-N2	ENGINE-INDICATING.707-331	AIR	80P				66	2364	27082000
INDICATOR-TACHOMETER-N2	ENGINE-INDICATING.707-131	AIR	110P				66	2364	27084000
INDICATOR-TACHOMETER-N2	ENGINE-INDICATING.707-131	AIR	110P				66	2364	27086000
INDICATOR-TACHOMETER-N2	ENGINE-INDICATING.707-131	AIR	140P				65	2364	27088000
INDICATOR-TACHOMETER-N2	ENGINE-INDICATING.707-131B	AIR	160P				66	2364	27090000
INDICATOR-TACHOMETER-N2	ENGINE-INDICATING.707-331	AIR	170P				66	2364	27092000
INDICATOR-TACHOMETER-N2	ENGINE-INDICATING.707-131B	AIR	210P				65	2364	27094000
INDICATOR-TACHOMETER-N2	ENGINE-INDICATING.707-131B	AIR	330P				66	2364	27096000
INDICATOR-TAT	NAVIGATION.727	AIR	680P				65	2363	27098000
INDICATOR-TAT	NAVIGATION.727	AIR	1300P				66	2363	27100000
INDICATOR-TAT	NAVIGATION.727	AIR	2120P				66	2363	27102000
INDICATOR-TC-RPM	AIR-CONDITIONING.880	AIR	80P				66	2363	27104000
INDICATOR-TC-RPM	AIR-CONDITIONING.880	AIR	150P				66	2363	27106000
INDICATOR-TGT		AIR	200P				65	2330	27108000
INDICATOR-TOTAL-FUEL-QUANTITY	FUEL.880	AIR	470P				66	2365	27110000
INDICATOR-TOTAL-FUEL-QUANTITY	FUEL.880	AIR	640P				65	2365	27112000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATOR-TOTAL-FUEL-QUANTITY	FUEL.880	AIR	910P				66	2365	27114000
INDICATOR-TURN-AND-SLIP	NAVIGATION.331C/373C	AIR	270P				66	2363	27116000
INDICATOR-TURN-AND-SLIP	NAVIGATION.331C/373C	AIR	280P				65	2363	27118000
INDICATOR-TURN-AND-SLIP	NAVIGATION-707-331B	AIR	340P				66	2364	27120000
INDICATOR-TURN-AND-SLIP	NAVIGATION-707-131	AIR	450P				66	2364	27122000
INDICATOR-TURN-AND-SLIP	NAVIGATION.880	AIR	450P				65	2363	27124000
INDICATOR-TURN-AND-SLIP	NAVIGATION-707-131B	AIR	530P				66	2364	27126000
INDICATOR-TURN-AND-SLIP	NAVIGATION-707-131B	AIR	560P				65	2364	27128000
INDICATOR-TURN-AND-SLIP	NAVIGATION-707-131B	AIR	590P				66	2364	27130000
INDICATOR-TURN-AND-SLIP	NAVIGATION.880	AIR	760P				66	2363	27132000
INDICATOR-TURN-AND-SLIP	NAVIGATION-707-131	AIR	790P				66	2364	27134000
INDICATOR-TURN-AND-SLIP	NAVIGATION-707-131	AIR	820P				65	2364	27136000
INDICATOR-TURN-AND-SLIP	NAVIGATION.880	AIR	840P				66	2363	27138000
INDICATOR-TURN-AND-SLIP	NAVIGATION-707-331	AIR	940P				66	2364	27140000
INDICATOR-TURN-AND-SLIP	NAVIGATION.331C/373C	AIR	1020P				66	2363	27142000
INDICATOR-TURN-AND-SLIP	NAVIGATION-707-331B	AIR	1170P				66	2364	27144000
INDICATOR-TURN-AND-SLIP	NAVIGATION-707-331	AIR	1230P				65	2364	27146000
INDICATOR-TURN-AND-SLIP	NAVIGATION-707-331	AIR	1850P				66	2364	27148000
INDICATOR-UTILITY-HYDRAULIC	HYDRAULIC-POWER.331C/.373C	AIR	560P				65	2363	27150000
INDICATOR-VALVE-POSITION	AIR-CONDITIONING.880	AIR	330P				66	2363	27152000
INDICATOR-WEATHER-RADAR	NAVIGATION.727	AIR	220P				66	2363	27154000
INDICATOR-WEATHER-RADAR	NAVIGATION-707-131B	AIR	270P				66	2364	27156000
INDICATOR-WEATHER-RADAR	NAVIGATION-707-331	AIR	340P				66	2364	27158000
INDICATOR-WEATHER-RADAR	NAVIGATION.727	AIR	340P				65	2363	27160000
INDICATOR-WEATHER-RADAR	NAVIGATION-707-131B	AIR	390P				66	2364	27162000
INDICATOR-WEATHER-RADAR	NAVIGATION.880	AIR	540P				65	2363	27164000
INDICATOR-WEATHER-RADAR	NAVIGATION.331C/373C	AIR	560P				65	2363	27166000
INDICATOR-WEATHER-RADAR	NAVIGATION.880	AIR	610P				66	2363	27168000
INDICATOR-WEATHER-RADAR	NAVIGATION.880	AIR	670P				66	2363	27170000
INDICATOR-WEATHER-RADAR	NAVIGATION-707-131	AIR	670P				66	2364	27172000
INDICATOR-WEATHER-RADAR	NAVIGATION-707-331B	AIR	680P				65	2364	27174000
INDICATOR-WEATHER-RADAR	NAVIGATION.727	AIR	710P				66	2363	27176000
INDICATOR-WEATHER-RADAR	NAVIGATION-707-331	AIR	940P				66	2364	27178000
INDICATOR-WEATHER-RADAR	NAVIGATION-707-131B	AIR	980P				65	2364	27180000
INDICATOR-WEATHER-RADAR	NAVIGATION-707-131	AIR	1090P				65	2364	27182000
INDICATOR-WEATHER-RADAR	NAVIGATION-707-331B	AIR	1170P				66	2364	27184000
INDICATOR-WEATHER-RADAR	NAVIGATION-707-331B	AIR	1270P				65	2364	27186000
INDICATOR-WEATHER-RADAR	NAVIGATION-707-131	AIR	1360P				66	2364	27188000
INDICATOR-WEATHER-RADAR	NAVIGATION-707-331	AIR	2160P				65	2364	27190000
INDICATORS	TACAN-RADIO.ARN21B	AIR	*	192.847	31	.01194	63	1111	27192000
INDICATORS	TACAN-RADIO.ARN21B	AIR	*	192.847	31	.01194	63	1111	27194000
INDICATORS	PANEL.PRESSURE.AIR-COOLING-SYSTEM	AIR	*	192.847	31	.01194	63	1111	27196000
INDICATORS	PANEL.AIR-COOLING-SYSTEM	AIR	*	192.847	31	.01194	63	1111	27198000
INDICATORS	LORAN.CC-8	AIR	*				66	2380	27200000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF DATA RPT SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING								
INDICATORS	DME	AIR	10				66 2380	27220000
INDICATORS	VHF-NAV-SYSTEM.AN/ARN-14.ID-663	AIR	11.4577	22.8969	300	.34911	65 1198	27234000
INDICATORS	TRIMTAB.RUDDER	AIR	77.9944	90.0726	848	1.07.	64 1266	27
INDICATORS	COMPASS	AIR	160				66 2380	27
INDICATORS	DOPPLER-RADAR.AN/APN-147	AIR	291.757	432.325	26	.04113	6 1250	2721
INDICATORS	OMNI-DIRECTIONAL-RADIO.ARN14	AIR	367.174	463.536	93	.03581	63 1111	27212000
INDICATORS	AUTO-FLIGHT.CC-8	AIR	370				66 2380	27214000
INDICATORS	RECEIVING-SET.APR-9	AIR	460.829	695.356	63	.02387	63 1111	27216000
INDICATORS	SHORAN.AN/APN-84.T-342.HIRAN SYSTEM	AIR	478.469	867.531	50	.01045	63 1198	27218000
INDICATORS	SHORAN.AN/APN-84.T-342.HIRAN-SYSTEM	AIR	555.555	1000.52	50	.009	63 1114	27220000
INDICATORS	RADAR.CC-8	AIR	590				66 2380	27222000
INDICATORS	SEARCH-RADAR.AN/APN-59.IP-268	AIR	612.903	835.506	136	.031	63 1114	27224000
INDICATORS	PILOT.MASTER-ATT-REF-SYSTEM-FLIGHT INSTRUMENTATION	AIR	693.181	821.375	102	.038	63 1114	27226000
INDICATORS	AN/ASA-24-NAVIGATION-COMPUTER	AIR	701.547	893.094	63	.04664	64 1155	27228000
INDICATORS	PILOT.MASTER-ATT.REF-SYSTEM-FLIGHT INSTRUMENTATION	AIR	827.357	940.745	50	.12691	65 1198	27230000
INDICATORS	SEARCH-RADAR.AN/APN-59.IP-628	AIR	889.967	1186.09	48	.02472	65 1227	27232000
INDICATORS	RADAR	AIR	950				66 2380	27234000
INDICATORS	SEARCH-RADAR.AN/APN-59.IP-268	AIR	1045.45	1199.44	102	.038	63 1114	27236000
INDICATORS	SEARCH-RADAR.AN/APN-59.IP-454	AIR	1051.77	1368.78	48	.02472	65 1227	27238000
INDICATORS	SEARCH-RADAR.AN/APS-42.IP-217	AIR	1079.63	1599.06	100	.01112	63 1198	27240000
INDICATORS	SEARCH-RADAR.AN/APN-59.IP-268	AIR	1155.79	1251.44	200	.23274	65 1198	27242000
INDICATORS	SEARCH-RADAR.AN/APN-59.IP-268	AIR	1158.3	1290.59	50	.12691	65 1198	27244000
INDICATORS	SEARCH-RADAR.AN/APS-42.IP-217	AIR	200	1776.15	100	.010	63 1114	27246000
INDICATORS	SEARCH-RADAR.AN/APN-59.IP-268	AIR	1168.76	1757.87	50	.08478	63 1198	27248000
INDICATORS	SEARCH-RADAR.AN/APN-59.IP-268	AIR	1614.28	1826.85	50	.070	63 1114	27250000
INDICATORS	SEARCH-RADAR.AN/APN-59.IP-239	AIR	2170.45	2385.88	102	.088	63 1114	27252000
INDICATORS	SEARCH-RADAR.AN/APN-59.IP-239	AIR	2277.2	2458.64	50	.12691	65 1198	27254000
INDICATORS	SEARCH-RADAR.AN/APN-59.IP-239	AIR	4539.37	4040.18	50	.08478	63 1198	27256000
INDICATORS	SEARCH-RADAR.AN/APN-59.IP-239	AIR	5042.85	5404.51	50	.070	63 1114	27258000
INDICATORS	INFRARED-SYSTEM	AIR	25822.6	30304.6	36	.00257	66 .256	27260000A
CONSTANT-SPEED-DRIVE. TEMPERATURE	ELECTRICAL-POWER.707-13.8	AIR	300				65 2361	27262000
INDICATORS.	TORQUEMETER-SYSTEM.ENGINE-INSTRN	AIR	2.63754	10.2592	400	.37914	65 1201	27264000
INDICATORS.	TORQUEMETER-SYSTEM.ENGINE-INSTRN	AIR	7.0193	10.0917	1716	1.9945	65 1201	27266000
INDICATORS.	TORQUEMETER-SYSTEM.ENGINE-INSTRN	AIR	84.6485	107.667	244	.36622	65 1201	27268000
INDICATORS.	TORQUEMETER-SYSTEM.ENGINE-INSTRN	AIR	114.873	136.517	528	.51361	65 1201	27270000
INDICATORS.	TORQUEMETER-SYSTEM.ENGINE-INSTRN	AIR	326.611	371.27	408	.353	63 1114	27272000
INDICATORS.	TORQUEMETER-SYSTEM.ENGINE-INSTRN	AIR	235.137	372.21	400	.46548	65 1198	27274000
INDICATORS.	TORQUEMETER-SYSTEM.ENGINE-INSTRN	AIR	370.348	407.419	200	.30763	65 1198	27276000
INDICATORS.	TORQUEMETER-SYSTEM.ENGINE-INSTRN	AIR	465.511	517.098	200	.33912	63 1198	27278000
INDICATORS.	TORQUEMETER-SYSTEM.ENGINE-INSTRN	AIR	488.294	544.269	200	.299	63 1114	27280000
INDICATORS.	TORQUEMETER-SYSTEM.ENGINE-INSTRN	AIR	532.258	671.837	272	.062	63 1114	27282000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATORS.	NAVIGATION.707-131	AIR	110P				66	2361	27284000
A-S-AND-ANGLE-OF-ATTACK INDICATORS.	NAVIGATION.707-331	AIR	130P				65	2361	27286000
A-S-AND-ANGLE-OF-ATTACK INDICATORS.	NAVIGATION.707-331	AIR	140P				66	2361	27288000
A-S-AND-ANGLE-OF-ATTACK INDICATORS.	NAVIGATION.707-131	AIR	460P				66	2361	27290000
A-S-AND-ANGLE-OF-ATTACK INDICATORS.	NAVIGATION.707-131	AIR	520P				65	2361	27292000
A-S-AND-ANGLE-OF-ATTACK INDICATORS.	AIR-CONDITIONING.707-131B	AIR	110P				66	2361	27294000
AIR-SUP-DUCT-373C INDICATORS.	AIR-CONDITIONING.707-131B	AIR	130P				65	2361	27296000
AIR-SUP-DUCT-373C INDICATORS.	AIR-CONDITIONING.707-331B	AIR	140P				65	2361	27298000
CABIN-AIR-DUCT-PRESSURE INDICATORS.	AIR-CONDITIONING.707-331B	AIR	70P				66	2361	27300000
CABIN-RATE-OF-CLIMB INDICATORS.	AIR-CONDITIONING.707-131	AIR	230P				66	2361	27302000
CABIN-TEMPERATURE INDICATORS.	ELECTRICAL-POWER.707-331	AIR	60P				66	2361	27304000
CONSTANT-SPEED-DRIVE. TEMPERATURE INDICATORS.	ELECTRICAL-POWER.707-131B	AIR	70P				66	2361	27306000
CONSTANT-SPEED-DRIVE. TEMPERATURE INDICATORS.	ELECTRICAL-POWER.707-331	AIR	90P				66	2361	27308000
CONSTANT-SPEED-DRIVE. TEMPERATURE INDICATORS.	ELECTRICAL-POWER.707-131B	AIR	110P				66	2361	27310000
CONSTANT-SPEED-DRIVE. TEMPERATURE INDICATORS.	ELECTRICAL-POWER.707-131B	AIR	200P				65	2361	27312000
CONSTANT-SPEED-DRIVE. TEMPERATURE INDICATORS.	ELECTRICAL-POWER.707-131	AIR	320P				65	2361	27314000
DUAL-AIR-PRESSURE INDICATORS.	AIR-CONDITIONING.707-331	AIR	260P				65	2361	27316000
EXHAUST-GAS-TEMPERATURE INDICATORS.	ENGINE-INDICATING.707-331	AIR	78C				66	2134	27318000
EXHAUST-TEMPERATURE INDICATORS.	ENGINE-INDICATING.707-131B	AIR	560P				66	2361	27320000
EXHAUST-TEMPERATURE		AIR	570P				66	2361	27322000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	VR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATORS. EXHAUST-TEMPERATURE	ENGINE-INDICATING.707-331	AIR	710P				65	2361	27324000
INDICATORS. EXHAUST-TEMPERATURE	ENGINE-INDICATING.707-131	AIR	720P				66	2361	27326000
INDICATORS. EXHAUST-TEMPERATURE	ENGINE-INDICATING.707-131B	AIR	780P				66	2361	27328000
INDICATORS. EXHAUST-TEMPERATURE	ENGINE-INDICATING.707-131B	AIR	930P				65	2361	27330000
INDICATORS. EXHAUST-TEMPERATURE	ENGINE-INDICATING.707-131	AIR	970P				66	2361	27332000
INDICATORS. EXHAUST-TEMPERATURE	ENGINE-INDICATING.707-331	AIR	990P				66	2361	27334000
INDICATORS. EXHAUST-TEMPERATURE	ENGINE-INDICATING.707-131	AIR	1240P				65	2361	27336000
INDICATORS. FREQUENCY-CHANNEL	UHF-COMMUNICATION.ARC-70	SIN GRD AIR	838.323	1125.72	195	.02505	64	1181	27338000A
INDICATORS. HORIZON-FLIGHT-DIRECTION		AIR	591.216	994.163		.01184	66	2132	27340000
INDICATORS. HORIZONTAL-SITUATION	AUTO-DIRECTION-FINDER	AIR	749.063	1993.37	36	.00267	66	1256	27342000A
INDICATORS. HORIZONTAL-SITUATION	TACAN	AIR	749.083	1993.37	36	.00267	66	1256	27344000A
INDICATORS. HORIZONTAL-SITUATION	NAVIGATION-SYSTEM	AIR	1033.3	1192.29	152	.08226	66	1256	27346000A
INDICATORS. HORIZONTAL-SITUATION		AIR	3163.07	3235.09	1194	1.0357	67	1272	27348000A
INDICATORS. HORIZONTAL-SITUATION	TACT-DISPL.ADF	AIR	13483.1	16845.7	36	.00267	66	1256	27350000A
INDICATORS. HORIZONTAL-SITUATION	TACT-DISPL.FLIGHT-CONTROL/ MEASUREMENT	AIR	13483.1	16845.7	36	.00267	66	1256	27352000A
INDICATORS. HORIZONTAL-SITUATION. FLIGHT-CONTROL-MEASURE		AIR	749.063	1993.37	36	.00267	66	1256	27354000A
INDICATORS. HYDRAULIC-BRAKE-373C	LANDING-GEAR.707.131B	AIR	120P				66	2361	27356000
INDICATORS. HYDRAULIC-BRAKE-373C	LANDING-GEAR.707.131B	AIR	130P				65	2361	27358000
INDICATORS. HYDRAULIC-BRAKE-373C	LANDING-GEAR.707.331B	AIR	140P				66	2361	27360000
INDICATORS. HYDRAULIC-BRAKE-373C	LANDING-GEAR.707.131	AIR	220P				66	2361	27362000
INDICATORS. HYDRAULIC-BRAKE-373C	LANDING-GEAR.707.131B	AIR	230P				66	2361	27364000
INDICATORS. HYDRAULIC-BRAKE-373C	LANDING-GEAR.707.131	AIR	460P				66	2361	27366000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
40 INDICATING AND MEASURING									
INDICATORS.	HYDRAULIC-POWER.707.131B	AIR	130P				65	2361	27368000
HYDRAULIC-FLUID-QUANTITY INDICATORS.	HYDRAULIC-POWER.707.331B	AIR	140P				66	2361	27370000
HYDRAULIC-FLUID-QUANTITY INDICATORS.	HYDRAULIC-POWER.707.131	AIR	230P				66	2361	27372000
HYDRAULIC-FLUID-QUANTITY INDICATORS.	HYDRAULIC-POWER.707.131B	AIR	240P				66	2361	27374000
HYDRAULIC-FLUID-QUANTITY INDICATORS.	HYDRAULIC-POWER.707.131	AIR	260P				65	2361	27376000
HYDRAULIC-FLUID-QUANTITY INDICATORS.	HYDRAULIC-POWER.707.131B	AIR	340P				66	2361	27378000
HYDRAULIC-FLUID-QUANTITY INDICATORS.	HYDRAULIC-POWER.707.131B	AIR	40P				66	2361	27380000
HYDRAULIC-PRESSURE INDICATORS.	HYDRAULIC-POWER.707.131	AIR	70P				66	2361	27382000
HYDRAULIC-PRESSURE INDICATORS.	HYDRAULIC-POWER.707.131B	AIR	80P				66	2361	27384000
HYDRAULIC-PRESSURE INDICATORS.	HYDRAULIC-POWER.707.331B	AIR	110P				65	2361	27386000
HYDRAULIC-PRESSURE INDICATORS.	HYDRAULIC-POWER.707.331B	AIR	140P				66	2361	27388000
HYDRAULIC-PRESSURE INDICATORS.	HYDRAULIC-POWER.707.331	AIR	170P				65	2361	27390000
HYDRAULIC-PRESSURE INDICATORS.	HYDRAULIC-POWER.707.331	AIR	560P				66	2361	27392000
HYDRAULIC-PRESSURE INDICATORS.	HYDRAULIC-POWER.707.331	AIR	1140P				66	2361	27394000
HYDRAULIC-PRESSURE INDICATORS.		AIR	929.054	1401.87		.01184	66	2132	27396000
MASTER-HEADING-DEVIATION INDICATORS.	NAVIGATION.707-331	AIR	260P				65	2361	27398000
MASTER-TRUE-AIRSPEED INDICATORS.	NAVIGATION.707-331	AIR	260P				66	2361	27400000
MASTER-TRUE-AIRSPEED INDICATORS.	NAVIGATION.707-331	AIR	280P				66	2361	27402000
MASTER-TRUE-AIRSPEED INDICATORS.	NAVIGATION.707-331B	AIR	420P				66	2361	27404000
MASTER-TRUE-AIRSPEED INDICATORS.	NAVIGATION.707-131	AIR	460P				66	2361	27406000
MASTER-TRUE-AIRSPEED INDICATORS.	NAVIGATION.707-131	AIR	520P				65	2361	27408000
MASTER-TRUE-AIRSPEED INDICATORS.	NAVIGATION.707-331B	AIR	550P				66	2361	27410000
MASTER-TRUE-AIRSPEED INDICATORS.	NAVIGATION.707-131B	AIR	930P				65	2361	27412000
MASTER-TRUE-AIRSPEED									

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF DATA RPT	SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATORS. MASTER-TRUE-AIRSPEED	NAVIGATION.707-131B	AIR	1190P				66	2361	27414000
INDICATORS. MASTER-TRUE-AIRSPEED	NAVIGATION.707-131B	AIR	1490P				66	2361	27416000
INDICATORS. PICTORIAL-DEVIATION		AIR	422.589	637.654		.02603	66	2133	27418000
INDICATORS. PRESSURE-RATIO-SYNC	ENGINE-INDICATING.707-131	AIR	740P				66	2361	27420000
INDICATORS. PRESSURE-RATIO-SYNC	ENGINE-INDICATING.707-331	AIR	970P				66	2361	27422000
INDICATORS. PRESSURE-RATIO-SYNC	ENGINE-INDICATING.707-131	AIR	1240P				65	2361	27424000
INDICATORS. PRESSURE-RATIO-SYNC	ENGINE-INDICATING.707-131	AIR	1280P				66	2361	27426000
INDICATORS. PRESSURE-RATIO-SYNC	ENGINE-INDICATING.707-331	AIR	1290P				65	2361	27428000
INDICATORS. PRESSURE-RATIO-SYNC	ENGINE-INDICATING.707-331	AIR	1510P				66	2361	27430000
INDICATORS. TAILPIPE-TEMPERATURE		AIR	1200	1357.25		.095	63	2130	27432000
INDICATORS. TAILPIPE-TEMPERATURE		AIR	3516.72	3622.75		.538	63	2112	27434000
INDICATORS. TORQUEMETER-SYSTEM	ENGINE-INSTRUMENTATION	HELI	57.8034	153.823	40	.0346	66	1257	27436000
INDICATORS. TORQUEMETER-SYSTEM	ENGINE-INSTRUMENTATION	HELI	185.185	720.314	20	.0054	66	1257	27438000
INDICATORS. TOTAL-AIR-TEMPERATURE	NAVIGATION.707-331B	AIR	280P				66	2361	27440000
INDICATORS. TOTAL-AIR-TEMPERATURE	NAVIGATION.707-331	AIR	420P				66	2361	27442000
INDICATORS. TOTAL-AIR-TEMPERATURE	NAVIGATION.707-331	AIR	680P				65	2361	27444000
INDICATORS. TOTAL-AIR-TEMPERATURE	NAVIGATION.707-131	AIR	690P				66	2361	27446000
INDICATORS. TOTAL-AIR-TEMPERATURE	NAVIGATION.707-131	AIR	800P				65	2361	27448000
INDICATORS. TOTAL-AIR-TEMPERATURE	NAVIGATION.707-131	AIR	960P				66	2361	27450000
INDICATORS. UTILITY-HYDRAULIC	HYDRAULIC-POWER.707.131B	AIR	120P				66	2361	27452000
INDICATORS. UTILITY-HYDRAULIC	HYDRAULIC-POWER.707.131B	AIR	120P				66	2361	27454000
INDICATORS. UTILITY-HYDRAULIC	HYDRAULIC-POWER.707.131B	AIR	130P				65	2361	27456000
INDICATORS. UTILITY-HYDRAULIC	HYDRAULIC-POWER.707.131	AIR	230P				66	2361	27458000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.43 INDICATING AND MEASURING									
INDICATORS.	HYDRAULIC-POWER.707.331	AIR	510P				65	2361	27460000
UTILITY-HYDRAULIC INDICATORS.	HYDRAULIC-POWER.707.331	AIR	790P				66	2361	27462000
UTILITY-HYDRAULIC INDICATORS.	HYDRAULIC-POWER.707.331	AIR	1110P				66	2361	27464000
UTILITY-HYDRAULIC INDICATORS.	WATER-INJECTION.707-3318	AIR	140P				66	2361	27466000
WATER-QUANTITY-373C INDICATORS.AIRSPEED	FLIGHT-INSTRUMENTATION	HELI	79.0513	210.367	80	.0253	66	1257	27468000
INDICATORS.AIRSPEED	PITOT-STATIC-SYSTEM.FLIGHT-INST	AIR	112.054	152.763	100	.16956	63	1193	27470000
INDICATORS.AIRSPEED	PITOT-STATIC-SYSTEM.FLIGHT-INST	AIR	120.305	155.022	200	.23274	65	1198	27472000
INDICATORS.AIRSPEED	PITOT-STATIC-SYSTEM.FLIGHT-INST	AIR	120.805	166.149	100	.149	63	1114	27474000
INDICATORS.AIRSPEED	NAVIGATION.707-331B	AIR	140P				66	2361	27476000
INDICATORS.AIRSPEED	NAVIGATION.707-331B	AIR	140P				66	2361	27478000
INDICATORS.AIRSPEED	FLIGHT-INSTRUMENTATION	HELI	144.508	322.639	80	.0692	66	1257	27480000
INDICATORS.AIRSPEED	STANDBY.FLIGHT-INSTRUMENTATION	AIR	161.812	323.263	40	.02472	65	1227	27482000
INDICATORS.AIRSPEED	FLIGHT-INSTRUMENTATION	HELI	220.588	491.235	40	.0436	65	1257	27484000
INDICATORS.AIRSPEED	NAVIGATION.707-131B	AIR	240P				66	2361	27486000
INDICATORS.AIRSPEED	PITOT-STATIC-SYSTEM.FLIGHT-INST	AIR	244. 18	269.352	204	.176	63	1114	27488000
INDICATORS.AIRSPEED	PITOT-STATIC-SYSTEM.FLIGHT-INST	AIR	248.207	293.288	100	.25382	65	1198	27490000
INDICATORS.AIRSPEED	NAVIGATION.707-131B	AIR	460P				66	2361	27492000
INDICATORS.AIRSPEED	INSTRUMENT-SYSTEM	AIR	402.833	464.027	126	.21597	65	1155	27494000
INDICATORS.AIRSPEED	STANDBY.INTEGRATED-INST-SYSTEM	SIM GRD AIR	406.25	592.435	139	.022	63	1117	27496000
INDICATORS.AIRSPEED	NAVIGATION.707-131B	AIR	460P				66	2361	27498000
INDICATORS.AIRSPEED		AIR	500	718.857		.028	61	1082	27500000
INDICATORS.AIRSPEED		AIR	509.202	588.582		.163	61	1083	27502000
INDICATORS.AIRSPEED		AIR	526.315	624.552		.114	61	1084	27504000
INDICATORS.AIRSPEED	FLIGHT-INSTRUMENTATION	HELI	645.161	1064.87	40	.01085	66	1257	27506000
INDICATORS.AIRSPEED		AIR	888.888	1443.85	32	.009	59	1110	27508000
INDICATORS.AIRSPEED		AIR	970.358	1010.64	1194	1.0357	67	1272	27510000A
INDICATORS.AIRSPEED		AIR	992.753	1111.52		.138	59	1070	27512000
INDICATORS.AIRSPEED		AIR	2252.63	2463.07		.095	63	2130	27514000
INDICATORS.AIRSPEED		AIR	3044.6	3143.32		.538	63	2112	27516000
INDICATORS.AIRSPEED	INTEG-FLT-NAV-MACHMETER	AIR	6761.9	7305.66	302	.042	61	1080	27518000
INDICATORS.AIRSPEED. MACHMETER		AIR	1681.81	2794.68	92	.022	61	1080	27520000
INDICATORS.AIRSPEED.MACH	CADC-SYSTEM-FLIGHT-INSTRUMENTATION	AIR	1193.36	1418.21	96	.04944	65	1227	27522000
INDICATORS.AIRSPEED.MACH-NUMBER		AIR	818.889	907.364		.19905	66	1241	27524000
INDICATORS.AIRSPEED.MACH-NUMBER		AIR	935.432	1036.16	812	.17532	64	1179	27526000
INDICATORS.AIRSPEED.MACH-NUMBER		AIR	1155.15	1251.7	946	.22854	65	1228	27528000
INDICATORS.AIRSPEED.MACH-NUMBER		AIR	4307.56	4703.99		.04968	63	1123	27530000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATORS.AIRSPEED.MACHINE	CADC-SYSTEM.FLIGHT-INSTRUMENTATION	AIR	1410.16	1593.22	152	.08226	66	1250	27532000
INDICATORS.AIRSPEED MAX-ALLOW-AND-MACH		SIM GRD AIR	*	71.9562	139	.032	63	1117	27534000
INDICATORS.AIRSPEED.MAX-ALLOW/MACH		SIM GRD AIR	*	50.2421	195	.04583	64	1181	27536000A
INDICATORS.AIRSPEED.MIL-I-5356		AIR	250	438.837	62	.024	63	1111	27538000
INDICATORS.AIRSPEED.MIL-I-5721	FLT/NAV-INST	HELI	1066.66	1252.7	240	.06	65	1215	27540000
INDICATORS.AIRSPEED.STANDBY	FLIGHT-INSTRUMENTATION	AIR	48.6263	129.401	76	.04113	66	1250	27542000
INDICATORS.AIRSPEED.TRUE	PITOT-STATIC-SYSTEM.FLIGHT	AIR	66.6666	259.313	68	.015	63	1114	27544000
INDICATORS.AIRSPEED.TRUE		AIR	66.675	93.56	156	.23997	66	1235	27546000
INDICATORS.AIRSPEED.TRUE	PITOT-STATIC-SYSTEM.FLIGHT	AIR	146.666	221.308	102	.075	63	1114	27548000
INDICATORS.AIRSPEED.TRUE	PITOT-STATIC-SYSTEM.FLIGHT	AIR	173.351	231.031	50	.12691	65	1198	27550000
INDICATORS.AIRSPEED.TRUE	PITOT-STATIC-SYSTEM.FLIGHT	AIR	189.052	251.957	100	.11637	65	1198	27552000
INDICATORS.AIRSPEED.TRUE	PITOT-STATIC-SYSTEM.FLIGHT	AIR	266.666	360.601	50	.075	63	1114	27554000
INDICATORS.AIRSPEED.TRUE	CADC-SYSTEM.FLIGHT-INST	AIR	294.88	385.836	50	.08478	63	1198	27556000
INDICATORS.AIRSPEED.TRUE	CADC-SYSTEM.FLIGHT-INSTRUMENTATION	AIR	323.624	525.675	48	.02472	65	1227	27558000
INDICATORS.AIRSPEED-MACH-SAFE		AIR	413.323	573.938	76	.04113	66	1250	27560000
INDICATORS.AIRSPEED-MACH-SAFE		SIM GRD AIR	1687.5	2021.64	139	.032	63	1117	27562000
INDICATORS.AIRSPEED/GROUND-SPEED.4-DIAL-COUNTER		SIM GRD AIR	2029.23	2326.41	195	.04583	64	1181	27564000A
INDICATORS.ALTIMETER	FLIGHT-INSTRUMENTATION	AIR	3215.92	6316.12	43	.00653	66	1240	27566000A
INDICATORS.ALTIMETER	FLIGHT-INSTRUMENTATION	HELI	72.2543	134.027	80	.0692	66	1257	27568000
INDICATORS.ALTIMETER	NAVIGATION.707-3318	HELI	73.5294	286.007	40	.01 6	66	1257	27570000
INDICATORS.ALTIMETER	NAVIGATION.707-131	AIR	170P				65	2361	27572000
INDICATORS.ALTIMETER	NAVIGATION.707-131	AIR	230P				66	2361	27574000
INDICATORS.ALTIMETER	FLIGHT-INSTRUMENTATION	AIR	260P				65	2361	27576000
INDICATORS.ALTIMETER	NAVIGATION.707-3318	HELI	368.663	736.732	40	.01085	66	1257	27578000
INDICATORS.ALTIMETER	NAVIGATION.707-3318	AIR	410P				66	2361	27580000
INDICATORS.ALTIMETER	NAVIGATION.707-331	AIR	490P				66	2361	27582000
INDICATORS.ALTIMETER	NAVIGATION.707-331	AIR	510P				65	2361	27584000
INDICATORS.ALTIMETER	NAVIGATION.707-131	AIR	970P				66	2361	27586000
INDICATORS.ALTIMETER	NAVIGATION.707-1318	AIR	1310P				65	2361	27588000
INDICATORS.ALTIMETER	NAVIGATION.707-1318	AIR	1430P				66	2361	27590000
INDICATORS.ALTIMETER	NAVIGATION.707-131	AIR	1460P				65	2361	27592000
INDICATORS.ALTIMETER	NAVIGATION.707-1318	AIR	1590P				66	2361	27594000
INDICATORS.ALTIMETER	NAVIGATION.707-131	AIR	1670P				66	2361	27596000
INDICATORS.ALTIMETER	ENGINE-INSTRUMENTATION	AIR	2110P				66	2361	27598000
INDICATORS.ALTITUDE		AIR	5275.77	6448.74	32	.00834	66	1225	27600000
INDICATORS.ALTITUDE		AIR	52.0446	67.0631		.538	63	2112	27602000
INDICATORS.ALTITUDE/DIFFERENTIAL-PRESS	AIR-CONDITIONING	AIR	126.315	187.174		.095	63	2130	27604000
		AIR	65.3066	87.6486		.32756	65	1196	27606000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATORS.ALTITUDE/ DIFFERENTIAL-PRESSURE	CABIN	AIR	80.9061	161.681	96	.04944	65	1227	27608000
INDICATORS.ALTITUDE/ DIFFERENTIAL-PRESSURE	CABIN	AIR	85.096	143.093	152	.08226	66	1250	27610000
INDICATORS.ANGLE-OF-ATTACK. TYPE-B2	FLIGHT-INSTRUMENTATION	AIR	785.024	972.002		.04968	63	1123	27612000A
INDICATORS.ANGLE-OF-ATTACK		AIR	514.492	601.927		.138	59	1070	27614000
INDICATORS.ANGLE-OF-ATTACK		AIR SHP GRD	514.492	601.927		.138	57	2L2	27616000
INDICATORS.ANGLE-OF-ATTACK		AIR	1094.73	1245.55		.095	63	2130	27618000
INDICATORS.ANGLE-OF-ATTACK	ENGINE-INSTRUMENTATION	AIR	1798.56	2553.04	32	.00834	66	1225	27620000
INDICATORS.ANGLE-OF-ATTACK		AIR	2027.02	3003.64		.00592	66	2132	27622000
INDICATORS.ANGLE-OF-ATTACK		AIR	2178.43	2262.28		.538	63	2112	27624000
INDICATORS.ANGLE-OF-ATTACK	FLIGHT-INSTRUMENTATION	AIR	5972.43	7394.96	43	.00653	66	1240	27626000
INDICATORS.ANGLE-OF-ATTACK. ARK-19		AIR	1253.91	1396.61		.11803	66	1241	27628000
INDICATORS.APPROACH	VHF-NAV.AN/ARN-14.ID-529/43	AIR	11.7952	45.8799	50	.08478	63	1198	27630000
INDICATORS.APPROACH	VHF-NAV.AN/ARN-14.ID-48/259	AIR	13.3333	51.8626	50	.075	63	1114	27632000
INDICATORS.APPROACH	TACAN-SYSTEM-AN/ARN-21-ID-525	AIR	35.3857	78.8016	50	.08478	63	1198	27634000
INDICATORS.APPROACH	TACAN-SYSTEM-AN/ARN-21-ID-525	AIR	40	89.0773	50	.075	63	1114	27636000
INDICATORS.APPROACH	TACAN-SYSTEM-AN/ARN-21-ID-525	AIR	90.909	147.667	102	.088	63	1114	27638000
INDICATORS.APPROACH	VHF-NAV.AN/ARN-14.ID-525	AIR	90.909	147.667	102	.088	63	1114	27640000
INDICATORS.APPROACH	TACAN-SYSTEM-AN/ARN-21-ID-525	AIR	94.5551	140.111	50	.12691	65	1198	27642000
INDICATORS.APPROACH	VHF-NAV.AN/ARN-14.ID-525	AIR	141.832	195.069	50	.12691	65	1198	27644000
INDICATORS.APPROACH	VHF-NAV.AN/ARN-14.ID-249	AIR	173.333	253.772	50	.075	63	1114	27646000
INDICATORS.APPROACH	VHF-NAV.AN/ARN-14.ID-249	AIR	176.928	251.148	50	.08478	63	1198	27648000
INDICATORS.APPROACH	TACAN-SYSTEM-AN/ARN-21-ID-249	AIR	271.29	359.203	50	.08478	63	1198	27650000
INDICATORS.APPROACH	TACAN-SYSTEM-AN/ARN-21-ID-249	AIR	280	375.79	50	.075	63	1114	27652000
INDICATORS.ARMING-SELECTION.3-POSITION		AIR	272.727	357.134	320	.055	61	1080	27654000
INDICATORS.ATTITUDE	STANDBY.ALL-ATTITUDE-REFERENCE	SHP GRD AIR	*	32.8942	278	.07	63	1117	27656000
INDICATORS.ATTITUDE	STANDBY.ALL-ATTITUDE-REFERENCE	SHP GRD AIR	121.187	212.726	195	.04951	64	1181	27658000A
INDICATORS.ATTITUDE	PILOT.FLIGHT-INSTRUMENTATION	HELI	157.853	420.071	40	.01267	66	1257	27660000
INDICATORS.ATTITUDE	PILOT.FLIGHT-INSTRUMENTATION	HELI	173.41	304.395	40	.0346	66	1257	27662000
INDICATORS.ATTITUDE	REMOTE.FLIGHT-INSTRUMENT	HELI	216.666	315.965	240	.06	65	1215	27664000
INDICATORS.ATTITUDE	COPILOT.MASTER-REF.FLIGHT-INSTRUMENT	AIR	227.272	307.33	102	.088	63	1114	27666000
INDICATORS.ATTITUDE	STANDBY.NAVIGATION-INSTRUMENT	AIR	302.304	562.796	812	.17532	64	1179	27668000
INDICATORS.ATTITUDE	COPILOT-MASTER-REF.FLIGHT-INSTRUMENT	AIR	370.341	449.653	50	.12691	65	1198	27670000
INDICATORS.ATTITUDE	COPILOT.FLIGHT-INSTRUMENTATION	HELI	394.632	732.02	40	.01267	66	1257	27672000
INDICATORS.ATTITUDE	DIRECTOR.AJB-7-BOMB-COMPUTER	AIR	512.648	711.027		.0332	65	1188	27674000
INDICATORS.ATTITUDE	COPILOT.FLIGHT-INSTRUMENTATION	HELI	520.231	715.5	40	.0346	66	1257	27676000
INDICATORS.ATTITUDE	DIRECTOR.REMOTE.ALL-ATT-REFERENCE	SHP GRD AIR	542.857	674.096	278	.070	63	1117	27678000
INDICATORS.ATTITUDE	STANDBY.NAVIGATION-INSTRUMENT	AIR	564.452	633.628	946	.22854	65	1228	27680000
INDICATORS.ATTITUDE	FLIGHT-INSTRUMENTATION	AIR	586.51	843.234	62	.02387	63	1111	27682000
INDICATORS.ATTITUDE	PILOT.FLIGHT-INSTRUMENTATION	HELI	588.235	1175.52	20	.0068	66	1257	27684000A
INDICATORS.ATTITUDE	DIRECTOR.FLIGHT.A-6-STD	AIR	1065.56	1151.62	200	.23274	65	1198	27686000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATORS.ATTITUDE	DIRECTOR.REMOTE.ALL-ATT-REFERENCE	SIM GRD AIR	1079.49	1284.7	195	.04951	64	1181	27688000
INDICATORS.ATTITUDE	PILOT.FLIGHT-INSTRUMENTATION	HELI	1111.11	1950.38	20	.0054	66	1257	27690000
INDICATORS.ATTITUDE	DIRECTOR.FLIGHT.A-F-STD	AIR	1193.54	1486.55	136	.031	63	1114	27692000
INDICATORS.ATTITUDE	COPILOT.FLIGHT-INSTRUMENTATION	HELI	1323.52	2089.11	20	.0068	66	1257	27694000
INDICATORS.ATTITUDE	FLIGHT-DIRECTOR-SYSTEM	AIR	1337.22	1515.9	152	.08226	66	1250	27696000
INDICATORS.ATTITUDE	FLIGHT-DIRECTOR-SYSTEM	AIR	1496.76	1745.35	96	.04944	65	1227	27698000
INDICATORS.ATTITUDE	DIRECTOR	AIR	1531.46	1641.78	946	.22854	65	1228	27700000
INDICATORS.ATTITUDE	DIRECTOR	AIR	1642.71	1773.83	812	.17532	64	1179	27702000
INDICATORS.ATTITUDE	COPILOT.FLIGHT-INSTRUMENTATION	HELI	1666.66	2630.74	20	.0054	66	1257	27704000
INDICATORS.ATTITUDE	DIRECTOR	AIR	1750.5	1804.2	1194	1.0357	67	1272	27706000A
INDICATORS.ATTITUDE	DIRECTOR.AJB-3A-BOMB-COMPUTER	AIR	1868.59	2102.54		.06636	65	1168	27708000
INDICATORS.ATTITUDE		AIR	2222.22	3005.01	32	.009	59	1160	27710000
INDICATORS.ATTITUDE	INTEG-FLIGHT-NAVIGATION	AIR	6038.46	6704.15	302	.026	51	1080	27712000
INDICATORS.ATTITUDE	DIRECTOR	AIR	35200				62	1091	27714000
INDICATORS.ATTITUDE.ALL		AIR	2450.22	3438.22	43	.00653	66	1240	27716000A
INDICATORS.ATTITUDE.HORIZON	FLIGHT-INSTRUMENTATION	AIR	921.362	1128.9		.04667	63	1123	27718000A
INDICATORS.ATTITUDE.STANDBY	NAVIGATION-INSTRUMENTATION	AIR	636.284	669.163	1194	1.0357	67	1272	27720000
INDICATORS.ATTITUDE.TYPE-AM-3		AIR	3263.15	3861.15	75	.019	61	1080	27722000
INDICATORS.AZIMUTH	VHF-NAV-SYSTEM.AN/ARN-14.ID-251	AIR	39.3979	73.0809	50	.12691	65	1198	27724000
INDICATORS.AZIMUTH	TACAN-SYSTEM.AN/ARN-21.ID-307	AIR	45.4545	90.8357	102	.088	63	1114	27726000
INDICATORS.AZIMUTH	VHF-NAV-SYSTEM.AN/ARN-14.ID-251	AIR	45.4545	90.8357	102	.088	63	1114	27728000
INDICATORS.AZIMUTH	VHF-NAV AN/ARN-14.ID-48/259	AIR	47.263	71.3162	200	.23274	65	1198	27730000
INDICATORS.AZIMUTH	TACAN-SYSTEM.AN/ARN-21.ID-307	AIR	47.2775	82.9887	50	.12691	65	1198	27732000
INDICATORS.AZIMUTH	VHF-NAV-SYSTEM.AN/ARN-14.ID-251	AIR	58.9761	109.397	50	.08478	63	1198	27734000
INDICATORS.AZIMUTH	VHF-NAV-SYSTEM.AN/ARN-14.ID-251	AIR	66.6666	123.662	50	.075	63	1114	27736000
INDICATORS.AZIMUTH	TACAN-SYSTEM.AN/ARN-21.ID-307	AIR	200	283.898	50	.075	63	1114	27738000
INDICATORS.AZIMUTH	TACAN-SYSTEM.AN/ARN-21.ID-307	AIR	200.518	278.439	50	.08478	63	1198	27740000
INDICATORS.AZIMUTH.RANGE	FLIGHT-SCOPE.RADAR	SIM GRD AIR	*	115.13	139	.02	63	1117	27742000
INDICATORS.AZIMUTH.RANGE	FLIGHT-SCOPE.RADAR	SIM GRD AIR	*	82.9765	195	.02775	64	1181	27744000A
INDICATORS.AZIMUTH.RANGE		SIM AIR	375	835.1	132	.008	64	1139	27746000
INDICATORS.AZIMUTH/RANGE	BOMB-NAVIGATION-COMPUTER.ASB-9	AIR	*	96.4641	62	.02387	63	1111	27748000
INDICATORS.AZIMUTH/RANGE	5-IN.BOMB-NAVIGATION.ASB-9	AIR	1423.78	1977.06	31	.01194	63	1111	27750000
INDICATORS.BDH	NAV-SYSTEM.ID-796	AIR	677.588	796.51	192	.09888	65	1227	27752000
INDICATORS.BDH.ID-798	NAVIGATION-SYSTEM	AIR	984.802	1091.55	304	.164	66	1250	27754000A
INDICATORS.BEARING-DISTANCE-HEADING	NAVIGATION	AIR	916.97	1070.41		.0796	63	1123	27756000A
INDICATORS.BEARING-HEADING	FLIGHT-INSTRUMENTATION	HELI	39.5256	153.743	80	.0253	66	1257	27758000
INDICATORS.BEARING-HEADING	FLIGHT-INSTRUMENTATION	HELI	187.861	273.958	80	.0692	66	1257	27760000
INDICATORS.BEARING-HEADING	FLIGHT-INSTRUMENTATION	HELI	276.497	615.741	40	.01085	66	1257	27762000
INDICATORS.CABIN.DIFFERENTIAL-PRESSURE	AIR-CONDITIONING.707-131B	AIR	110P				66	2361	27764000
INDICATORS.CABIN.DIFFERENTIAL-PRESSURE	AIR-CONDITIONING.707-131B	AIR	130P				65	2361	27766000
INDICATORS.CABIN.DIFFERENTIAL-PRESSURE	AIR-CONDITIONING.707-131B	AIR	130P				66	2364	27768000

SECTION I FAILURE RATE DATA

PART CLASS 4.7 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATORS.CABIN. DIFFERENTIAL-PRESSURE	AIR-CONDITIONING.707-1318	AIR	160P				65	2364	27770000
INDICATORS.CABIN. DIFFERENTIAL-PRESSURE	AIR-CONDITIONING.707-1318	AIR	400P				66	2364	27772000
INDICATORS.CABIN. DIFFERENTIAL-PRESSURE	AIR-CONDITIONING.707-3318	AIR	420P				63	2364	27774000
INDICATORS.CABIN. RATE-OF-CLIMB	AIR-CONDITIONING.707-1318	AIR	70P				66	2364	27776000
INDICATORS.CABIN. RATE-OF-CLIMB	AIR-CONDITIONING.707-3318	AIR	70P				66	2364	27778000
INDICATORS.CABIN. RATE-OF-CLIMB	AIR-CONDITIONING.707-1318	AIR	560P				65	2364	27780000
INDICATORS.CABIN. TEMPERATURE	AIR-CONDITIONING.707-131	AIR	230P				66	2364	27782000
INDICATORS.CABIN-PRESSURE		AIR	83.1578	110.864		.095	63	2130	27784000
INDICATORS.CANOPY-LOCKED		AIR	*	67.4063		.03416	63	1123	27786000
INDICATORS.CELESTIAL-DATA	AN/ASN-24-NAV-COMP	AIR	1779.93	2175.66	48	.02472	65	1227	27788000
INDICATORS.CELESTIAL-DATA	AN/ASN-24-NAVIGATION-COMPUTER	AIR	2261.12	2592.25	76	.04113	66	1250	27790000
INDICATORS.CHANNEL	REMOTE.COMM/ID/NAV-SET	AIR	228.206	423.308		.02191	66	1241	27792000A
INDICATORS.CHANNEL	REMOTE.UHF-COMM	AIR	1143.82	1370.31		.04728	63	1123	27794000A
INDICATORS.CHANNEL-FREQUENCY	ENGINE-INSTRUMENT	AIR	1678.65	2413.42	32	.00834	66	1225	27796000
INDICATORS.CLEARANCE-PLANE	TOSS-BOMB-COMPUTER	SIN GRD AIR	1045.04	1349.48	195	.02775	66	1161	27798000A
INDICATORS.CLIMB		AIR	715.789	840.384		.095	63	2130	27800000
INDICATORS.CLIMB		AIR	1806.69	1883.08		.538	63	2112	27802000
INDICATORS.CLIMB-RATE	CABIN-INST-SYSTEM	AIR	80.9061	215.303	48	.02472	65	1227	27804000
INDICATORS.CLIMB-RATE	PITOT-STATIC-SYSTEM.FLT-INSTRUMENT	AIR	96.7741	215.509	136	.031	63	1114	27806000
INDICATORS.CLIMB-RATE		AIR	111.111	432.188	32	.009	59	1110	27808000
INDICATORS.CLIMB-RATE	CABIN-INSTRUMENTATION-SYSTEM	AIR	145.878	256.068	76	.04113	66	1250	27810000A
INDICATORS.CLIMB-RATE	PITOT-STATIC-SYSTEM.FLT-INSTRUMENT	AIR	261.363	318.022	204	.176	65	1114	27812000
INDICATORS.CLIMB-RATE		AIR	269.565	342.868		.115	61	1084	27814000
INDICATORS.CLIMB-RATE		AIR	429.447	503.006		.163	61	1083	27816000
INDICATORS.CLIMB-RATE		AIR	928.571	1354.13		.014	61	1082	27818000
INDICATORS.CLIMB-RATE	ENGINE-INSTRN	AIR	2158.27	2968.38	32	.00834	66	1225	27820000
INDICATORS.CLIMB-RATE	PITOT-STATIC-SYSTEM.FLT-INSTRUMENT	AIR	1829.47	2027.79		.08855	63	1123	27822000
QTY-A-AFT INDICATORS.CLIMB-RATE	PITOT-STATIC-SYSTEM.FLT-INSTRUMENT	AIR	171.865	212.211	200	.23274	65	1198	27824000
QTY-STANDBY-AFT INDICATORS.CLIMB-RATE	INSTRUMENT-SYSTEM	AIR	157.429	198.006	126	.21597	65	1155	27826000
QUANTITY INDICATORS.CLIMB-RATE	PITOT-STATIC-SYSTEM.FLT-INSTRUMENT	AIR	248.207	293.288	100	.25382	65	1198	27828000
QUANTITY INDICATORS.CLIMB-RATE	PITOT-STATIC-SYSTEM.FLT-INSTRUMENT	AIR	306.676	368.704	100	.16936	63	1198	27830000
STANDBY-FORWARD INDICATORS.CLIMB-RATE	PITOT-STATIC-SYSTEM.FLT-INSTRUMENT	AIR	275.167	338.859	100	.149	63	1114	27832000
TEMPERATURE									

SECTION I FAILURE RATE DATA

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATORS.CLIMB-RATE. MIL-I-18004	FLT/NAV-INSTRUMENT	HELI	416.666	545.181	240	.04	65	1213	27834000
INDICATORS.CLIMB-RATE. 0-4000FT/MIN		AIR	918.836	1612.87	43	.00653	66	1240	27836000A
INDICATORS.CLOCK	ENGINE-INSTRUMENT	HELI	147.058	572.014	20	.0068	66	1257	27838000
INDICATORS.CLOCK	ENGINE-INSTRUMENT	HELI	375.722	547.917	40	.0346	66	1257	27840000
INDICATORS.CLOCK QTY-8	ENGINE-INSTRUMENTATION	AIR	1737.56	2228.78	64	.01669	66	1225	27842000
INDICATORS.COMP-VALVE	AIR-CONDITIONING.707-1318	AIR	110P				66	2361	27844000
INDICATORS.COMP-VALVE	AIR-CONDITIONING.707-1318	AIR	130P				65	2361	27846000
INDICATORS.COMPASS.J-4 QTY-8		AIR	818.181	1125.28	92	.022	66	1080	27848000
INDICATORS.COMPASS.N-1. MASTER		AIR	2512.96	3208.96	31	.01194	63	1111	27850000
INDICATORS.CONSTANT-SPEED-DRIVE-TEMPERATURE	ELECTRICAL-POWER.707-331B	AIR	50P				66	2364	27852000
INDICATORS.CONSTANT-SPEED-DRIVE-TEMPERATURE	ELECTRICAL-POWER.707-131	AIR	60P				66	2364	27854000
INDICATORS.CONSTANT-SPEED-DRIVE-TEMPERATURE	ELECTRICAL-POWER.707-131B	AIR	70P				65	2364	27856000
INDICATORS.CONSTANT-SPEED-DRIVE-TEMPERATURE	ELECTRICAL-POWER.707-131B	AIR	70P				66	2364	27858000
INDICATORS.CONSTANT-SPEED-DRIVE-TEMPERATURE	ELECTRICAL-POWER.707-131B	AIR	70P				66	2364	27860000
INDICATORS.CONSTANT-SPEED-DRIVE-TEMPERATURE	ELECTRICAL-POWER.707-131	AIR	140P				65	2364	27862000
INDICATORS.CONSTANT-SPEED-DRIVE-TEMPERATURE	ELECTRICAL-POWER.707-331	AIR	170P				66	2364	27864000
INDICATORS.CONSTANT-SPEED-DRIVE-TEMPERATURE	ELECTRICAL-POWER.707-331	AIR	230P				65	2364	27866000
INDICATORS.CONSTANT-SPEED-DRIVE-TEMPERATURE	ELECTRICAL-POWER.707-331	AIR	630P				66	2364	27868000
INDICATORS.CONTROL	TRANSMITTER.ALT-6B	AIR	77.7884	113.429	434	.16712	63	1111	27870000
INDICATORS.CONTROL	DOPPLER-NAVIGATION-SYSTEM	SIM GRD AIR	2729.52	3445.32	195	.01209	64	1181	27872000A
INDICATORS.CONTROL.C-6213	AN/ASN-24-NAVIGATION-COMPUTER	AIR	24.3131	94.5708	76	.04113	66	1250	27874000
INDICATORS.CONTROL.C-6214	AN/ASN-24-NAVIGATION-COMPUTER	AIR	316.07	460.927	76	.04113	66	1250	27876000
INDICATORS.COUPLER	TACAN.AN/ARN-21.CU-395	AIR	*	18.1435	50	.12691	65	1198	27878000
INDICATORS.COUPLER	TACAN-SYSTEM.AN/ARN-21.16181	AIR	133.333	354.82	68	.015	63	1114	27880000
INDICATORS.COUPLER	AN/ARN-21-UHF-NAVIGATION-SYSTEM	AIR	262.046	360.406	48	.06859	64	1162	27882000
INDICATORS.COUPLER	AN/ARN-21-UHF-NAVIGATION-SET	AIR	1327.24	1572.69	63	.04196	64	1155	27884000
INDICATORS.COURSE	VHF-NAV-SYSTEM.AN/ARN-14.ID-250	AIR	10.7526	41.8247	409	.093	63	1114	27886000
INDICATORS.COURSE	VHF-NAV-SYSTEM.AN/ARN-14.ID-250	AIR	18.3862	30.9174	150	.38072	63	1198	27888000
INDICATORS.COURSE	VHF-NAV-SYSTEM.AN/ARN-14.ID-250	AIR	18.8679	34.9988	306	.265	63	1114	27890000
INDICATORS.COURSE	VHF-NAV-SYSTEM.AN/ARN-14.ID-250	AIR	25.7794	35.4557	600	.89823	65	1198	27892000
INDICATORS.COURSE	OMNI-SYSTEM.FLIGHT-INSTRUMENTATION	HELI	28.9017	76.9116	40	.0692	66	1257	27894000

SECTION I FAILURE RATE DATA

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATORS.COURSE	RADIO-COMPASS.AN/ARN-6.ID-250	AIR	39.3979	60.5991	100	.25382	65	1198	27896000
INDICATORS.COURSE	TACAN-SYSTEM.AN/ARN-21.ID-250	AIR	40.2684	70.6852	100	.149	63	1114	27898000
INDICATORS.COURSE	RADIO-COMPASS.AN/ARN-6.ID-250	AIR	45.4545	73.8335	204	.176	63	1114	27900000
INDICATORS.COURSE	VHF-NAV-SYSTEM.AN/ARN-14.ID-250	AIR	47.1809	69.9125	150	.25434	63	1198	27902000
INDICATORS.COURSE	TACAN-SYSTEM.AN/ARN-21.ID-250	AIR	53.0785	83.7815	100	.16956	63	1198	27904000
INDICATORS.COURSE	VHF-NAV-SYSTEM.AN/ARR-14.ID-250	AIR	53.3333	79.0291	150	.225	63	1114	27906000
INDICATORS.COURSE	TACAN-SYSTEM.AN/ARN-21.ID-250	AIR	56.8181	87.5377	204	.176	63	1114	27908000
INDICATORS.COURSE	TACAN-SYSTEM.AN/ARN-21.ID-250	AIR	63.0367	88.4148	100	.25382	65	1198	27910000
INDICATORS.COURSE	RADIO-COMPASS.AN/ARN-6.ID-250	AIR	106.157	146.003	100	.16956	63	1198	27912000
INDICATORS.COURSE	RADIO-COMPASS.AN/ARN-6.ID-250	AIR	107.382	150.681	100	.149	63	1114	27914000
INDICATORS.COURSE	INSTRUMENT-SYSTEM	AIR	171.32	213.377	126	.21597	65	1155	27916000
INDICATORS.COURSE	BDHI.INSTRUMENT-SYSTEM	AIR	180.58	223.591	126	.21597	65	1155	27918000
INDICATORS.COURSE	INTEGRATED-FLIGHT-DIRECTOR	AIR	250	556.733	75	.012	61	1090	27920000
INDICATORS.COURSE		AIR	386.617	423.286		.538	63	2112	27922000
INDICATORS.COURSE	FLIGHT-DIRECTOR-SYSTEM.MA-1	AIR	416.666	772.891	50	.012	63	1114	27924000
INDICATORS.COURSE	FLIGHT-DIRECTOR-SYSTEM.MA-1	AIR	447.761	785.977	50	.0134	63	1198	27926000
INDICATORS.COURSE	FLIGHT-DIRECTOR-SYSTEM.MA-1	AIR	500	611.154	102	.086	65	1114	27928000
INDICATORS.COURSE	FLIGHT-DIRECTOR-SYSTEM.MA-1	AIR	551.571	646.048	50	.12691	65	1198	27930000
INDICATORS.COURSE		AIR	800	93 .926		.095	63	2130	27932000
INDICATORS.COURSE	TACAN-SYSTEM	AIR	1344.05	1526.36		.07961	63	1123	27934000
INDICATORS.COURSE-DEVIATION	FLIGHT-TRACK-NAV	AIR	267.081	625.311	50	.01045	65	1198	27936000
INDICATORS.COURSE-DEVIATION	FLIGHT-TRACK-NAV	AIR	333.333	742.311	50	.009	63	1114	27938000
INDICATORS.CREW-COMP-VALVE	AIR-CONDITIONING.707-1318	AIR	130P				66	2364	27940000
INDICATORS.CREW-COMP-VALVE	AIR-CONDITIONING.707-1318	AIR	190P				66	2364	27942000
INDICATORS.CROSS-TRACK	AN/ASN-24-NAV-COMP	AIR	444.983	671.446	48	.02472	65	1227	27944000
INDICATORS.CROSS-TRACK	AN/ASN-24-NAVIGATION-COMPUTER	AIR	461.949	629.772	76	.04113	66	1230	27946000A
INDICATORS.DIRECT-VIEW	ENGINE-INSTRUMENT	AIR	22302.1	24547.3	32	.00834	66	1225	27948000
INDICATORS.DIRECTION		AIR	4371.74	4489.13		.538	63	2112	27950000
INDICATORS.DIRECTIONAL	FLIGHT-INSTRUMENT	AIR	502.5123	882.0853	31	.011943	63	1111	27952000
INDICATORS.DISCHARGE-DISC	FIRE-EXT-SYSTEM	AIR	222.491	335.723	96	.04944	65	1227	27954000
INDICATORS.DISCHARGE-DISC	FIRE-EXTINGUISH-SYSTEM	AIR	303.914	397.656	152	.08226	65	1250	27956000A
INDICATORS.DISTANCE.RCDR. 8A-1228/APQ-68.ID-591		AIR	*	110.224	100	.01084	63	1198	27958000
INDICATORS.DIVE-AND-ROLL		AIR	18.5185	72.0316		.054	59	1070	27960000
INDICATORS.DIVE-AND-ROLL	DOPPLER-RADAR.AN/ASN-147	AIR	23.6367	41.4943	100	.25382	63	1198	27962000
INDICATORS.DIVE-AND-ROLL	DOPPLER-RADAR.AN/APN-147.ID-938	AIR	32.258	125.474	136	.031	63	1114	27964000
INDICATORS.DIVE-AND-ROLL	DOPPLER-RADAR.AN/APN-147.ID-938	AIR	68.7462	96.4664	200	.23274	65	1198	27966000
INDICATORS.DIVE-AND-ROLL	DOPPLER-RADAR.AN/APN-147	AIR	121.359	270.258	48	.02472	65	1227	27968000
INDICATORS.DME	DME.B-720	AIR	40				66	2380	27970000
INDICATORS.DME		AIR	998.847	1299.9		.02603	66	2133	27972000
INDICATORS.DME.DUAL	NAVIGATION.707-3318	AIR	70P				66	2364	27974000
INDICATORS.DME.DUAL	NAVIGATION.707-1318	AIR	180P				66	2361	27976000
INDICATORS.DME.DUAL	NAVIGATION.707-1318	AIR	230P				66	2361	27978000
INDICATORS.DME.DUAL	NAVIGATION.707-3318	AIR	280P				66	2361	27980000
INDICATORS.DME.DUAL	NAVIGATION.707-131	AIR	330P				66	2361	27982000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATORS.DME.DUAL	NAVIGATION.707-131	AIR	340P				66	2361	27984000
INDICATORS.DME.DUAL	NAVIGATION.707-3318	AIR	340P				65	2361	27986000
INDICATORS.DME.DUAL	NAVIGATION.707-331	AIR	420P				66	2361	27988000
INDICATORS.DME.DUAL	NAVIGATION.707-1318	AIR	930P				65	2361	27990000
INDICATORS.DOPPLER	NAVIGATION.707-131	AIR	2090				65	2361	27992000
INDICATORS.DOPPLER	NAVIGATION.707-3318	AIR	1709				65	2361	27994000
INDICATORS.DOPPLER	NAVIGATION.707-3318	AIR	210P				66	2361	27996000
INDICATORS.DOPPLER	NAVIGATION.707-331	AIP	260P				66	2361	27998000
INDICATORS.DOPPLER	NAVIGATION.707-331	AIR	260P				65	2361	28000000
INDICATORS.DOPPLER	NAVIGATION.707-3318	AIR	3569				66	2361	28002000
INDICATORS.DRIFT-ANGLE	DOPPLER-RADAR-SET.APN-89	AIR	*	192.847	31	.01194	63	1111	28004000
INDICATORS.DRIFT-ANGLE	DOPPLER-NAVIGATION-SYSTEM	SIM GRD AIR	1075.26	1568.05	195	.01209	64	1111	28006000A
INDICATORS.DRIFT-ANGLE	DOPPLER-NAV-SYSTEM	SIM GRD AIR	4125	1775.75	139	.008	63	1117	28008000
INDICATORS.DROOP-WARNING	WINGS/WHEELS	AIR	62.8061	116.501		.07961	63	1123	28010000
INDICATORS.ELAPSED-TIME		LAB	*	2398.54	4	.00096	61	1279	28012000A
INDICATORS.ELAPSED-TIME		GRD	*	6.83264		.337	65	1294	28014000
INDICATORS.ELAPSED-TIME		LAB	*	3.61475		.437	65	1294	28016000
INDICATORS.ELAPSED-TIME		GRD	*	.609478		3.778	65	294	28018000
INDICATORS.ELAPSED-TIME-COMPARATOR	COMPUTER.ASB9	LAB	*	1934.95	5	.00119	61	1273	280200002
		AIR	93.752	325.77	31	.01194	63	1111	28022000
INDICATORS.ELEVATION/RANGE	SEARCH-RADAR.ASG-15	AIR	4438.86	5327.09	31	.01194	63	1111	28024000
INDICATORS.ENGINE	OIL.707-1318	AIR	260P				65	2362	28026000
INDICATORS.ENGINE-VIBRATION	ENGINE-INDICATING.707-1318	AIR	30P				66	2361	28028000
INDICATORS.ENGINE-VIBRATION	ENGINE-INDICATING.707-1318	AIR	30P				65	2361	28030000
INDICATORS.ENGINE-VIBRATION	ENGINE-INDICATING.707-1318	AIR	60P				66	2361	28032000
INDICATORS.ENGINE-VIBRATION	ENGINE-INDICATING.707-331	AIR	70P				66	2361	28034000
INDICATORS.ENGINE-VIBRATION	ENGINE-INDICATING.707-3318	AIR	80P				65	2361	28036000
INDICATORS.FLIGHT. SEARCH/ATTACK	SEARCH-RADAR	AIR	25842.6	30304.6	36	.00267	66	1256	28038000A
INDICATORS.FLIGHT-COMMAND	RONB-NAVIGATION-COMPUTER.ASB9	AIR	335.008	669.476	31	.01194	63	1111	28040000
INDICATORS.FLIGHT-PATH	NAVIGATION.707-3318	AIR	480P				66	2361	28042000
INDICATORS.FLIGHT-PATH	NAVIGATION.707-331	AIR	510P				65	2361	28044000
INDICATORS.FLIGHT-PATH	NAVIGATION.707-1318	AIR	730P				65	2361	28046000
INDICATORS.FLIGHT-PATH	NAVIGATION.707-3318	AIR	850P				65	2361	28048000
INDICATORS.FLIGHT-PATH	NAVIGATION.707-131	AIR	910P				65	2361	28050000
INDICATORS.FLIGHT-PATH	NAVIGATION.707-1318	AIR	920P				66	2361	28052000
INDICATORS.FLIGHT-PATH	NAVIGATION.707-1318	AIR	960P				66	2361	28054000
INDICATORS.FLIGHT-PATH	NAVIGATION.707-3318	AIR	1260P				66	2361	28056000
INDICATORS.FLIGHT-PATH	NAVIGATION.707-131	AIR	1480P				66	2361	28058000
INDICATORS.FLIGHT-PATH	NAVIGATION.707-331	AIR	2510P				66	2361	28060000
INDICATORS.FLIGHT-PATH	NAVIGATION.707-131	AIR	2670P				66	2361	28062000
INDICATORS.FUEL-FLOW	ENGINE-INSTRUMENTATION	AIR	48.387	107.754	272	.062	63	1114	28064000
INDICATORS.FUEL-FLOW	ENGINE-INSTRUMENTATION	AIR	82.7374	101.626	200	.50763	65	1198	28066000
INDICATORS.FUEL-FLOW	ENGINE-INSTRUMENTATION	AIR	84.9858	108.541	408	.353	63	1114	28068000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 50 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATORS.FUEL-FLOW		AIR	93.3333	156.945		.075	59	1070	28070000
INDICATORS.FUEL-FLOW	ENGINE-INSTRUMENTATION	AIR	100.971	132.594	400	.46548	65	1198	28072000
INDICATORS.FUEL-FLOW	ENGINE-INSTRUMENTATION	AIR	103.208	129.368	200	.33912	63	1198	28074000
INDICATORS.FUEL-FLOW	ENGINE-INSTRUMENTATION	AIR	113.712	143.021	200	.299	63	1114	28076000
INDICATORS.FUEL-FLOW	ENGINE-FUEL-AND-CONTROL.880	AIR	120P				65	2360	28078000
INDICATORS.FUEL-FLOW		AIR	126.315	187.174		.095	63	2130	28080000
INDICATORS.FUEL-FLOW	ENGINE-FUEL-AND-CONTROL.707-131	AIR	130P				65	2361	28082000
INDICATORS.FUEL-FLOW	ENGINE	AIR	177.49	246.461		.09570	66	1241	28084000
INDICATORS.FUEL-FLOW	BOOM SYSTEM	AIR	200	777.94	16	.005	59	1110	28086000
INDICATORS.FUEL-FLOW	FUEL.707.1318	AIR	200P				66	2361	28088000
INDICATORS.FUEL-FLOW	ENGINE-FUEL-AND-CONTROL.707-131	AIR	220P				66	2361	28090000
INDICATORS.FUEL-FLOW	ENGINE-FUEL-AND-CONTROL.707-131	AIR	230P				66	2361	28092000
INDICATORS.FUEL-FLOW	FUEL.707.1318	AIR	240P				66	2361	28094000
INDICATORS.FUEL-FLOW		AIR	249.409	282.093	1892	.45708	65	1228	28096000
INDICATORS.FUEL-FLOW		AIR	281.25	386.817	380	.064	61	1080	28098000
INDICATORS.FUEL-FLOW		AIR	290.896	331.398	1624	.35064	64	1179	28100000
INDICATORS.FUEL-FLOW	ENGINE-FUEL-AND-CONTROL.880	AIR	400P				66	2360	28102000
INDICATORS.FUEL-FLOW	ENGINE-FUEL-AND-CONTROL.880	AIR	420P				66	2360	28104000
INDICATORS.FUEL-FLOW	ENGINE-FUEL-AND-CONTROL.707-331	AIR	420P				66	2361	28106000
INDICATORS.FUEL-FLOW	FUEL.707.1318	AIR	500P				65	2361	28108000
INDICATORS.FUEL-FLOW		AIR	802.973	854.755		.583	63	2112	28110000
INDICATORS.FUEL-FLOW	ENGINE-INSTRUMENTATION	AIR	1112.45	1330.48	96	.04944	65	1227	28112000
INDICATORS.FUEL-FLOW	ENGINE-FUEL-AND-CONTROL.707-331	AIR	1180P				66	2361	28114000
INDICATORS.FUEL-FLOW	ENGINE-FUEL-AND-CONTROL.707-331	AIR	1290P				65	2361	28116000
INDICATORS.FUEL-FLOW	ENGINE-INSTRUMENTATION	AIR	1495.25	1683.29	152	.08226	66	1250	28118000
INDICATORS.FUEL-FLOW	ENGINE-INSTRUMENTATION	AIR	3237.41	4191.75	32	.00834	66	1225	28120000
INDICATORS.FUEL-FLOW.REMOTE-INDICATING-AUTOSYN		AIR	80.499	160.866		.04969	63	1123	28122000A
INDICATORS.FUEL-FLOW.DUAL-INDICATING		AIR	1837.67	2723.05	43	.00653	66	1240	28124000A
INDICATORS.FUEL-FLOW.MIL-I-25907		AIR	94.7368	149.536	248	.095	63	1111	28126000
INDICATORS.FUEL-FLOW.PATE MIL-I-25908		AIR	500	877.675	31	.012	63	1111	28128000
INDICATORS.FUEL-FLOW.TOTAL	ENGINE-INSTRUMENTATION	AIR	17.1865	45.736	100	.11637	65	1198	28130000
INDICATORS.FUEL-FLOW.TOTAL	ENGINE-INSTRUMENTATION	AIR	483.604	595.541	50	.09478	63	1198	28132000
INDICATORS.FUEL-FLOW.TOTAL	ENGINE-INSTRUMENTATION	AIR	520.053	612.091	50	.12631	65	1198	28134000
INDICATORS.FUEL-FLOW.TOTAL	ENGINE-INSTRUMENTATION	AIR	546.666	673.2	50	.075	65	1114	28136000
INDICATORS.FUEL-FLOW.TOTAL	ENGINE-INSTRUMENTATION	AIR	590.909	710.426	102	.088	63	1114	28138000
INDICATORS.FUEL-QUANTITY	FUEL.707.1318	AIR	30P				65	2361	28140000
INDICATORS.FUEL-QUANTITY	FUEL.707.131	AIR	30P				65	2361	28142000
INDICATORS.FUEL-QUANTITY	FUEL.707.1318	AIR	60P				66	2361	28144000
INDICATORS.FUEL-QUANTITY	FUEL.707.131	AIR	100P				66	2361	28146000
INDICATORS.FUEL-QUANTITY	FUEL.707.131	AIR	100P				65	2361	28148000
INDICATORS.FUEL-QUANTITY	FUEL.707.1318	AIR	110P				66	2361	28150000

SECTION I FAILURE RATE DATA

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATORS.FUEL-QUANTITY	FUEL.707.331	AIR	110P				66	2361	28152000
INDICATORS.FUEL-QUANTITY	FUEL.707.1318	AIR	110P				66	2361	28154000
INDICATORS.FUEL-QUANTITY	FUEL.707.331	AIR	130P				65	2361	28156000
INDICATORS.FUEL-QUANTITY	FUEL.707.331	AIR	130P				66	2361	28158000
INDICATORS.FUEL-QUANTITY	FUEL.707.3318	AIR	140P				65	2361	28160000
INDICATORS.FUEL-QUANTITY	FUEL.707.331	AIR	140P				66	2361	28162000
INDICATORS.FUEL-QUANTITY	FUEL.707.331	AIR	140P				66	2361	28164000
INDICATORS.FUEL-QUANTITY	FUEL.707.3318	AIR	140P				66	2361	28166000
INDICATORS.FUEL-QUANTITY	FUEL.707.3318	AIR	140P				66	2361	28168000
INDICATORS.FUEL-QUANTITY	FUEL.707.131	AIR	140P				66	2361	28170000
INDICATORS.FUEL-QUANTITY	FUEL.707.131	AIR	190P				66	2361	28172000
INDICATORS.FUEL-QUANTITY	FUEL.707.3318	AIR	210P				65	2361	28174000
INDICATORS.FUEL-QUANTITY	FUEL.707.3318	AIR	210P				66	2361	28176000
INDICATORS.FUEL-QUANTITY	FUEL.707.331	AIR	210P				66	2361	28178000
INDICATORS.FUEL-QUANTITY	FUEL.707.331	AIR	220P				66	2361	28180000
INDICATORS.FUEL-QUANTITY	FUEL.707.1318	AIR	220P				66	2361	28182000
INDICATORS.FUEL-QUANTITY	FUEL.707.131	AIR	240P				66	2361	28184000
INDICATORS.FUEL-QUANTITY	FUEL.707.331	AIR	260P				66	2361	28186000
INDICATORS.FUEL-QUANTITY	FUEL.707.331	AIR	260P				65	2361	28188000
INDICATORS.FUEL-QUANTITY	FUEL.707.3318	AIR	280P				66	2361	28190000
INDICATORS.FUEL-QUANTITY	FUEL.707.1318	AIR	280P				66	2361	28192000
INDICATORS.FUEL-QUANTITY	FUEL.707.1318	AIR	290P				66	2361	28194000
INDICATORS.FUEL-QUANTITY	FUEL.707.1318	AIR	300				65	2361	28196000
INDICATORS.FUEL-QUANTITY	FUEL.707.1318	AIR	300P				66	2361	28198000
INDICATORS.FUEL-QUANTITY	FUEL.707.3318	AIR	340P				65	2361	28200000
INDICATORS.FUEL-QUANTITY	FUEL.707.1318	AIR	340P				66	2361	28202000
INDICATORS.FUEL-QUANTITY	FUEL.707.131	AIR	340P				66	2361	28204000
INDICATORS.FUEL-QUANTITY	FUEL.707.131	AIR	360P				66	2361	28206000
INDICATORS.FUEL-QUANTITY	FUEL.707.331	AIR	360P				66	2361	28208000
INDICATORS.FUEL-QUANTITY	FUEL.707.331	AIR	390P				65	2361	28210000
INDICATORS.FUEL-QUANTITY	FUEL.707.331	AIR	390P				65	2361	28212000
INDICATORS.FUEL-QUANTITY	FUEL.707.3318	AIR	390P				66	2361	28214000
INDICATORS.FUEL-QUANTITY	FUEL.707.331	AIR	390P				65	2361	28216000
INDICATORS.FUEL-QUANTITY	FUEL.707.131	AIR	390P				66	2361	28218000
INDICATORS.FUEL-QUANTITY	FUEL	AIR	390P				65	2361	28220000
INDICATORS.FUEL-QUANTITY	FUEL.707.1318	AIR	420P				65	2361	28222000
INDICATORS.FUEL-QUANTITY	FUEL.707.1318	AIR	460P				65	2361	28224000
INDICATORS.FUEL-QUANTITY	FUEL.707.1318	AIR	460P				66	2361	28226000
INDICATORS.FUEL-QUANTITY	FUEL.707.3318	AIR	510P				65	2361	28228000
INDICATORS.FUEL-QUANTITY	FUEL.707.131	AIR	520P				65	2361	28230000
INDICATORS.FUEL-QUANTITY	FUEL.707.3318	AIR	530P				66	2361	28232000
INDICATORS.FUEL-QUANTITY	FUEL.707.1318	AIR	530P				65	2361	28234000
INDICATORS.FUEL-QUANTITY	FUEL.707.131	AIR	530P				65	2361	28236000
INDICATORS.FUEL-QUANTITY	FUEL.707.3318	AIR	560P				66	2361	28238000
INDICATORS.FUEL-QUANTITY	FUEL.707.331	AIR	560P				66	2361	28240000

SECTION I FAILURE RATE DATA

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATORS.FUEL-QUANTITY	FUEL.707.331	AIR	640P				65	2361	28242000
INDICATORS.FUEL-QUANTITY	FUEL.707.331B	AIR	670P				65	2361	28244000
INDICATORS.FUEL-QUANTITY	FUEL.707.131	AIR	670P				66	2361	28246000
INDICATORS.FUEL-QUANTITY	FUEL.707.131B	AIR	720P				66	2361	28248000
INDICATORS.FUEL-QUANTITY	FUEL.707.131	AIR	800P				66	2361	28250000
INDICATORS.FUEL-QUANTITY	FUEL.707.131	AIR	970P				66	2361	28252000
INDICATORS.FUEL-QUANTITY	FUEL.707.131B	AIR	1380P				66	2361	28254000
INDICATORS.FUEL-QUANTITY	FUEL.707.131	AIR	2050P				66	2361	28256000
INDICATORS.FUEL-QUANTITY		AIR	2204.46	2288.84		.538	63	2112	28258000
INDICATORS.FUEL-QUANTITY		AIR	3600	3862.51		.095	63	2130	28260000
INDICATORS.FUEL-QUANTITY. TOTALIZER	FUEL.707.131B	AIR	220P				66	2361	28262000
INDICATORS.FUEL-QUANTITY. TOTALIZER	FUEL.707.131	AIR	520P				65	2361	28264000
INDICATORS.FUEL-TEMPERATURE	ENGINE-FUEL-AND-CONTROL.707-131B	AIR	110P				66	2361	28266000
INDICATORS.FUEL-TEMPERATURE	ENGINE-FUEL-AND-CONTROL.707-131	AIR	230P				66	2361	28268000
INDICATORS.FUEL-TOTALIZING	FUEL.707.331	AIR	260P				65	2361	28270000
INDICATORS.GALVANOMETER	TIT-SYSTEM.ENGINE-INSTRUMENTATION	AIR	*	27.1597	50	.08478	63	1198	28272000
INDICATORS.GLIDE-PATH	RADIO.ARN31	AIR	*	192.847	31	.01194	63	1111	28274000
INDICATORS.GYRO-HORIZON		AIR	1588.95	1723.1		.163	61	1083	28276000
INDICATORS.GYRO-HORIZON		AIR	1640.35	1805.01		.114	61	1084	28278000
INDICATORS.GYRO-HORIZON	INSTRUMENT-SYSTEM	AIR	2333.65	2472.4	126	.21597	65	1155	28280000
INDICATORS.GYRO-HORIZON		AIR	3189.57	5317.92		.538	63	2112	28282000
INDICATORS.HEIGHT	RADAR-ALTIMETER.APN22	AIR	*	192.847	31	.01194	63	1111	28284000
INDICATORS.HEIGHT	RADAR.AN/APN-150	AIR	*	93.1472	48	.02472	65	1227	28286000
INDICATORS.HEIGHT	RADAR.AN/APN-150	AIR	*	55.9834	76	.04113	66	1250	28288000
INDICATORS.HEIGHT	INSTRUMENT-SYSTEM	AIR	46.3027	71.3369	126	.21597	65	1155	28290000
INDICATORS.HEIGHT		AIR	158.768	231.533		.08188	66	1241	28292000
INDICATORS.HEIGHT	RADAR-SYSTEM	AIR	424.428	583.737		.04241	63	1123	28294000A
INDICATORS.HEIGHT	AN/APN-117.ENGINE-INSTRUMENTATION	AIR	1039.13	1703.35	32	.00834	66	1225	28296000
INDICATORS.HEIGHT	APN-159	AIR	1590.9	2675.2		.0044	66	1263	28298000A
INDICATORS.HEIGHT	APN-155	AIR	2093.02	3303.72		.0043	66	1263	28300000A
INDICATORS.HEIGHT	APN-155-RADAR	AIR	2107.72	3326.93		.00427	66	1241	28302000A
INDICATORS.HEIGHT	APN-159	AIR	3125	8316.09		.00064	65	1188	28304000
INDICATORS.HEIGHT	AN/APS-82-RADAR-SET	AIR	5155.1	5622.94	63	.04384	64	1155	28306000A
INDICATORS.HEIGHT	APN-155-RADAR	AIR	29411.7	45313.6		.00034	65	1188	28308000
INDICATORS.HEIGHT. SERVO-DRIVEN	RADAR-ALTIMETER	AIR	2455.22	3438.22	43	.00653	66	1240	28310000
INDICATORS.HIGH-RANGE-ALT	SCR-718.I-152	AIR	250	333.184	102	.088	63	1114	28312000
INDICATORS.HIGH-RANGE-ALT	SCR-718.I-152	AIR	299.424	371.812	50	.12691	65	1198	28314000
INDICATORS.HIGH-RANGE-ALT	SCR-718.I-152	AIR	333.333	616.313	68	.015	63	1114	28316000
INDICATORS.HIGH-RANGE-ALT	SCR-718.I-152	AIR	443.85	537.23	100	.11637	65	1198	28318000
INDICATORS.HIGH-RANGE-ALT	SCR-718.I-152	AIR	1665.66	1236.36	50	.075	63	1114	28320000
INDICATORS.HIGH-RANGE-ALT	SCR-718.I-152	AIR	1073.36	1232.44	50	.08478	63	1198	28322000
INDICATORS.HORIZON.APPROACH	FLIGHT.DIR.MA-1	AIR	74.5268	290.276	50	.0134	63	1198	28324000

SECTION I FAILURE RATE DATA

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATORS.HORIZON.APPROACH	FLIGHT.DIR.MA-1	AIR	83.3933	324.141	50	.031	63	1114	28326000
INDICATORS.HORIZON.APPROACH	FLIGHT.DIR.MA-1	AIR	181.818	255.131	102	.088	66	1114	28328000
INDICATORS.HORIZON.APPROACH	INTEG-FLT-DIRECTOR	AIR	190.476	309.397	302	.042	61	1080	28330000
INDICATORS.HORIZON.APPROACH	FLIGHT.DIR.MA-1	AIR	212.749	275.464	50	.12691	65	1198	28332000
INDICATORS.HORIZON.GYRO		AIR SHP GRD	646.153	746.219		.130	59	2L2	28334000
INDICATORS.HORIZON.GYRO		AIR GND	3135				61	2L2	28336000
INDICATORS.HORIZON.GYRO-OPERATED		AIR	612.557	995	86	.01306	66	1240	28338000
INDICATORS.HORIZON-DIRECTOR	NAVIGATION.707-331	AIR	510P				65	2361	28340000
INDICATORS.HORIZON-DIRECTOR	NAVIGATION.707-131	AIR	560P				66	2361	28342000
INDICATORS.HORIZON-DIRECTOR	NAVIGATION.707-331B	AIR	680P				65	2361	28344000
INDICATORS.HORIZON-DIRECTOR	NAVIGATION.707-331B	AIR	690P				66	2361	28346000
INDICATORS.HORIZON-DIRECTOR	NAVIGATION.707-131B	AIR	750P				66	2361	28348000
INDICATORS.HORIZON-DIRECTOR	NAVIGATION.707-331	AIR	840P				66	2361	28350000
INDICATORS.HORIZON-DIRECTOR	NAVIGATION.707-131B	AIR	860P				65	2361	28352000
INDICATORS.HORIZON-DIRECTOR	NAVIGATION.707-131B	AIR	900P				66	2361	28354000
INDICATORS.HORIZON-DIRECTOR	NAVIGATION.707-131	AIR	910P				66	2361	28356000
INDICATORS.HORIZON-DIRECTOR	NAVIGATION.707-331B	AIR	1050P				66	2361	28358000
INDICATORS.HORIZON-DIRECTOR	NAVIGATION.707-331	AIR	1320P				66	2361	28360000
INDICATORS.HORIZON-DIRECTOR	NAVIGATION.707-131	AIR	1570P				65	2361	28362000
INDICATORS.HORIZONTAL-DISPLAY	ENGINE-INSTRUMENTATION	AIR	13309.3	15078.9	32	.00834	66	1225	28364000
INDICATORS.HORIZONTAL-SITUATION	AN/ARN-14	AIR	12.8899	28.7049	200	.23274	65	1198	28366000
INDICATORS.HORIZONTAL-SITUATION	FLT-DIR-GRP	AIR	210.273	302.213		.06658	66	1241	28368000
INDICATORS.HORIZONTAL-SITUATION		SIM GRD AIR	375	555.673	135	.032	63	1117	28370000
INDICATORS.HORIZONTAL-SITUATION		SIM GRD AIR	414.575	565.187	195	.04583	64	1181	28372000A
INDICATORS.HORIZONTAL-SITUATION	FLT-DIR.A-F-STD	AIR	612.903	835.566	136	.031	63	1114	28374000
INDICATORS.HORIZONTAL-SITUATION		AIR	615.8	758.335		.06658	65	1188	28376000
INDICATORS.HORIZONTAL-SITUATION		AIR	615.8	758.335		.06658	66	1241	28378000
INDICATORS.HORIZONTAL-SITUATION	FLT-DIR.A-F-STD	AIR	1250.32	1349.58	200	.23274	65	1198	28380000
INDICATORS.HORIZONTAL-SITUATION		AIR	1614.59	1727.73	946	.22854	65	1228	28382000
INDICATORS.HORIZONTAL-SITUATION		AIR	1648.04	1986.69	812	.17536	64	1179	28384000
INDICATORS.HORIZONTAL-SITUATION	NAV-SYSTEM	AIR	2144.01	2436.32	96	.04944	65	1227	28386000
INDICATORS.HORIZONTAL-SITUATION	INTEG-FLIGHT-NAVIGATION	AIR	2961.53	3442.73	302	.026	61	1080	28388000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.4C INDICATING AND MEASURING									
INDICATORS.HORIZONTAL-SITUATION	ENGINE-INSTRUMENTATION	AIR	4316.54	5393.05	32	.01834	66	1225	28390000
INDICATORS.HORIZONTAL-SITUATION		AIR	12400				62	1091	28392000
INDICATORS.HUMIDITY	RCDR.WTHR.AN/ASH-13.ID-335	AIR	*	220.344	50	.01045	63	1198	28394000
INDICATORS.IP-454	SEARCH-RADAR.AN/APN-59	AIR	1945.05	2254.48	76	.04113	66	1250	28396000
INDICATORS.IP-628	SEARCH-RADAR.AN/APN-59	AIR	996.839	1227.57	76	.04113	66	1250	28398000
INDICATORS.LATITUDE/LONGITUDE	ASN-24-NAV-COMP	AIR	1173.13	1504.79	48	.02472	65	1227	28400000
INDICATORS.LATITUDE/LONGITUDE	ASN-24-NAVIGATION-COMP	AIR	1434.47	1704.75	76	.04113	66	1250	28402000A
INDICATORS.LIGHT.QUADRATURE		GRD	*	4.70879	450	.489	65	1193	28404000
INDICATORS.LINE-OF-SIGHT	FIRE-CONTROL-SYSTEM	AIR	1172.52	1685.76	31	.01194	63	1111	28406000
INDICATORS.LIQUID-LEVEL			*	3.49935		.65800	61	2228	28408000
INDICATORS.LIQUID-LEVEL			.516636	2.00955		1.9356	64	2228	28410000
INDICATORS.LIQUID-LEVEL		GRD	.794029	3.08853	150	1.2594	65	1216	28412000A
INDICATORS.LIQUID-OXYGEN		AIR	294.736	379.788		.095	63	2126	28414000
INDICATORS.LIQUID-OXYGEN		AIR	2574.07	2783.41		.108	63	2106	28416000
INDICATORS.LIQUID-OXYGEN-QUANTITY		AIR	457.249	496.92		.538	63	2112	28418000
INDICATORS.LIQUID-OXYGEN-SYSTEM		AIR	1287.27	1438.79	63	.10798	65	1155	28420000
INDICATORS.LOCKED/CLOSED	DOOR.HYD.PRESSURE	AIR	*	93.1472	48	.02472	65	1227	28422000
INDICATORS.LOCKED/CLOSED	LORAN.AN/APN-70.IP-58	AIR	70.7714	124.228	50	.08478	63	1198	28424000
INDICATORS.LOCKED/CLOSED	LORAN.AN/APN-70.IP-58	AIR	80	140.428	50	.075	63	1114	28426000
INDICATORS.LOCKED/CLOSED	LORAN.AN/APN-70.IP-58	AIR	137.492	192.932	100	.11637	65	1198	28428000
INDICATORS.LOCKED/CLOSED	LORAN.AN/APN-70.IP-58	AIR	170.454	241.959	102	.088	63	1114	28430000
INDICATORS.LOCKED/CLOSED	LORAN.AN/APN-70.IP-58	AIR	181.23	239.959	50	.12691	65	1198	28432000
INDICATORS.LOCKED/CLOSED.DOOR.HYDRAULIC.PRESSURE		AIR	*	55.9834	76	.04113	66	1250	28434000A
INDICATORS.LORAN	NAVIGATION.707-331B	AIR	140P				66	2361	28436000
INDICATORS.LORAN	NAVIGATION.707-331	AIR	260P				65	2361	28438000
INDICATORS.LORAN	NAVIGATION.707-331B	AIR	410P				66	2361	28440000
INDICATORS.LORAN	NAVIGATION.707-331	AIR	530P				65	2361	28442000
INDICATORS.LOW-RANGE-ALT	AN/APN-22.ID-257	AIR	68.7462	111.667	100	.11637	65	1198	28444000
INDICATORS.LOW-RANGE-ALT	AN/APN-22.ID-257	AIR	113.636	175.075	102	.088	63	1114	28446000
INDICATORS.LOW-RANGE-ALT	AN/APN-22.ID-257	AIR	117.952	181.725	50	.08478	63	1198	28448000
INDICATORS.LOW-RANGE-ALT	AN/APN-22.ID-257	AIR	119.193	167.775	50	.12691	65	1198	28450000
INDICATORS.LOW-RANGE-ALT	AN/APN-22.ID-257	AIR	120	185.413	50	.075	63	1114	28452000
INDICATORS.MACH-METER.TRANS	NAVIGATION.707-331	AIR	130P				66	2361	28454000
INDICATORS.MACH-METER.TRANS	NAVIGATION.707-131	AIR	260P				65	2361	28456000
INDICATORS.MACH-METER.TRANS	NAVIGATION.707-331	AIR	390P				65	2361	28458000
INDICATORS.MACH-METER.TRANS	NAVIGATION.707-131	AIR	570P				66	2361	28460000
INDICATORS.MACHMETER		AIR	789.473	1120.65	92	.019	61	1080	28462000
INDICATORS.MACHMETER.MIL-I-25479		AIR	1166.66	1677.33	31	.012	63	1111	28464000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.4G INDICATING AND MEASURING									
INDICATORS.MASTER	N-1-COMPASS-SYSTEM	AIR	274.984	324.492	200	.23274	65	1198	28466000
INDICATORS.MASTER	N-1-COMPASS-SYSTEM	AIR	533.333	658.535	50	.075	63	1114	28468000
INDICATORS.MASTER	N-1-COMPASS-SYSTEM	AIR	542.58	660.202	50	.08478	63	1198	28470000
INDICATORS.MASTER	N-1-COMPASS-SYSTEM	AIR	590.969	688.397	50	.12691	65	1198	28472000
INDICATORS.MASTER	N-1-COMPASS-SYSTEM	AIR	670.454	796.778	102	.088	63	1114	28474000
INDICATORS.MASTER. LIQUID-OXYGEN		AIR	762.71	814.279	597	.51789	67	1272	28476000
INDICATORS.MULTIPLE	COMPUTER.AN/ASN-35	AIR	*	18.1435	50	.12691	65	1198	28478000
INDICATORS.MULTIPLE	COMPUTER.AN/ASN-35	AIR	*	19.7868	100	.11637	65	1198	28480000
INDICATORS.NOZZLE	AFTERBURNER-NOZZLE	AIR	708.847	785.687	946	.22854	65	1228	28482000
INDICATORS.OIL-LEVEL	PROPELLER-ASSEMBLY	AIR	4.29664	31.434	400	.46548	65	1198	28484000
INDICATORS.OIL-LEVEL	HYDROMATIC-PROPELLER	AIR	16.129	62.737	272	.062	63	1114	28486000
INDICATORS.OIL-LEVEL	HYDROMATIC-PROPELLER	AIR	42.4929	60.3184	408	.353	63	1114	28488000
INDICATORS.OIL-LEVEL	PROPELLER-ASSEMBLY	AIR	45.3085	59.9911	200	.50763	65	1198	28490000
INDICATORS.OIL-PRESSURE	OIL.707-331	AIR	70P				66	2361	28492000
INDICATORS.OIL-PRESSURE	OIL.707-131B	AIR	90P				66	2361	28494000
INDICATORS.OIL-PRESSURE	OIL.707-131B	AIR	90P				66	2361	28496000
INDICATORS.OIL-PRESSURE	OIL.707-131	AIR	170P				66	2361	28498000
INDICATORS.OIL-PRESSURE	OIL.707-331	AIR	190P				65	2361	28500000
INDICATORS.OIL-PRESSURE	OIL.707-131B	AIR	200P				66	2361	28502000
INDICATORS.OIL-PRESSURE	OIL.707-131	AIR	260P				65	2361	28504000
INDICATORS.OIL-PRESSURE	OIL.707-331	AIR	260P				66	2361	28506000
INDICATORS.OIL-PRESSURE	OIL.707-131	AIR	280P				66	2361	28508000
INDICATORS.OIL-PRESSURE		AIR	553.903	597.328		.538	63	2112	28510000
INDICATORS.OIL-QUANTITY	OIL.707-131	AIR	260P				65	2361	28512000
INDICATORS.OIL-QUANTITY	OIL.707-331	AIR	510P				65	2361	28514000
INDICATORS.OIL-QUANTITY	OIL.707-331	AIR	530P				66	2361	28516000
INDICATORS.OIL-QUANTITY	OIL.707-131	AIR	830P				66	2361	28518000
INDICATORS.OIL-QUANTITY	OIL.707-331	AIR	840P				66	2361	28520000
INDICATORS.OIL-QUANTITY	OIL.707-131	AIR	970P				66	2361	28522000
INDICATORS.OIL-QUANTITY ENGINE-OIL-QUANTITY	OIL.707-331B	AIR	170P				65	2361	28524000
INDICATORS.OIL-QUANTITY ENGINE-OIL-QUANTITY	OIL.707-331B	AIR	250P				66	2361	28526000
INDICATORS.OIL-QUANTITY ENGINE-OIL-QUANTITY	OIL.707-331B	AIR	310P				66	2361	28528000
INDICATORS.OIL-QUANTITY ENGINE-OIL-QUANTITY	OIL.707-131B	AIR	340P				66	2361	28530000
INDICATORS.OIL-QUANTITY ENGINE-OIL-QUANTITY	OIL.707-131B	AIR	400P				65	2361	28532000
INDICATORS.OIL-QUANTITY ENGINE-OIL-QUANTITY	OIL.707-131B	AIR	600P				66	2361	28534000
INDICATORS.OIL-TEMPERATURE	OIL.707-131B	AIR	30P				66	2361	28536000
INDICATORS.OIL-TEMPERATURE	OIL.707-131B	AIR	30P				65	2361	28538000
INDICATORS.OIL-TEMPERATURE	OIL.707-131	AIR	60P				66	2361	28540000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATORS.OIL-TEMPERATURE	OIL.SYS-1318	AIR	60P				66	2361	28542000
INDICATORS.OIL-TEMPERATURE	OIL.SYS-131	AIR	200P				65	2361	28544000
INDICATORS.OMNI-BEARING	NAVIGATION.707-1318	AIR	70P				65	2361	28546000
INDICATORS.OMNI-BEARING	NAVIGATION.707-3318	AIR	70P				66	2361	28548000
INDICATORS.OMNI-BEARING	NAVIGATION.707-331	AIR	130P				65	2361	28550000
INDICATORS.OMNI-BEARING	NAVIGATION.707-131	AIR	130P				65	2361	28552000
INDICATORS.OXYGEN-FLOW		AIR	42.1052	84.1426		.095	63	2126	28554000
INDICATORS.PILOTS-ATTITUDE	GYRO-SYSTEM.FLT-INSTRUMENTATION	AIR	896.437	1043.14	50	.08478	63	1198	28556000
INDICATORS.PILOTS-ATTITUDE	GYRO-SYSTEM.FLT-INSTRUMENTATION	AIR	960	1121.88	50	.075	63	1114	28558000
INDICATORS.PLAN-POSITION	RADAR.MISSILE-CONTROL	GRD	3448.27	5312.63		.0029	62	1141	28560000
INDICATORS.POSITION	CIRCUIT-BREAKER.AC-POWER	AIR	*	48.2219	124	.04775	63	1111	28562000
INDICATORS.POSITION	OIL-COOLER-FLAP	AIR	2.83286	11.0189	408	.353	63	1114	28564000
INDICATORS.POSITION	OIL-COOLER-FLAP	AIR	3.93987	10.4846	200	.50763	65	1198	28566000
INDICATORS.POSITION	OIL-COOLER-FLAP	AIR	6.68896	17.8003	200	.299	63	1114	28568000
INDICATORS.POSITION	LANDING-GEAR.BARBER-POLE	AIR	7.86349	20.9259	150	.25434	63	1198	28570000
INDICATORS.POSITION	WING-FLAP.FLIGHT-INSTRUMENTATION	AIR	7.8796	30.6492	50	.12691	65	1198	28572000
INDICATORS.POSITION	ELEVATOR-TRIM-TAB	AIR	8.59323	33.4252	100	.11637	65	1198	28574000
INDICATORS.POSITION	OIL-COOLER-FLAP	AIR	8.84642	19.7004	200	.33912	63	1198	28576000
INDICATORS.POSITION	LANDING-GEAR.BARBER-POLE	AIR	8.88888	23.6546	150	.225	63	1114	28578000
INDICATORS.POSITION	AILERON-TRIM-TAB.FLT-INSTRUMENTATION	AIR	11.3636	44.2011	102	.088	63	1114	28580000
INDICATORS.POSITION	AILERON-TRIM-TAB.FLT-INSTRUMENTATION	AIR	11.7952	45.8799	50	.08478	63	1198	28582000
INDICATORS.POSITION	STEERING.LANDING-GEAR	AIR	11.7952	45.8799	50	.08479	63	1198	28584000
INDICATORS.POSITION	AILERON-TRIM-TAB.FLT-INSTRUMENTATION	AIR	13.3333	51.8626	50	.075	63	1114	28586000
INDICATORS.POSITION	STEERING.LANDING-GEAR	AIR	13.3333	51.8626	50	.075	63	1114	28588000
INDICATORS.POSITION	WING-FLAP.FLIGHT-INSTRUMENTATION	AIR	13.3333	51.8626	50	.075	63	1114	28590000
INDICATORS.POSITION	OIL-COOLER-DOOR	AIR	15.4535	60.1097		.06471	63	1123	28592000
INDICATORS.POSITION	STEERING.LANDING-GEAR	AIR	17.1865	45.736	100	.11637	65	1198	28594000
INDICATORS.POSITION	AILERON-TRIM-TAB.FLT-INSTRUMENTATION	AIR	17.1865	45.736	100	.11637	65	1198	28596000
INDICATORS.POSITION	LANDING-GEAR.NOSE	AIR	20.1247	78.2793		.04969	63	1123	28598000
INDICATORS.POSITION	LANDING-GEAR.BARBER-POLE	AIR	21.7391	84.5586	204	.046	63	1114	28600000
INDICATORS.POSITION	ELEVATOR-TRIM-TAB	AIR	22.7272	60.4806	102	.088	63	1114	28602000
INDICATORS.POSITION	WING-FLAP.FLIGHT-INSTRUMENTATION	AIR	23.5904	62.7777	50	.08478	63	1198	28604000
INDICATORS.POSITION	AILERON-TRIM-TAB.FLT-INSTRUMENTATION	AIR	23.6387	52.642	50	.12691	65	1198	28606000
INDICATORS.POSITION	LANDING-GEAR	AIR	24.3111	54.1393	228	.1234	66	1250	28608000A
INDICATORS.POSITION	RUDDER-TRIM-TAB.FLT-INSTRUMENTATION	AIR	25.7798	57.4099	100	.11637	65	1198	28610000
INDICATORS.POSITION	ELEVATOR-TRIM-TAB	AIR	31.5183	62.9859	50	.12691	65	1198	28612000
INDICATORS.POSITION	LANDING-GEAR.MAIN	AIR	40.2565	80.4422		.09937	63	1123	28614000
INDICATORS.POSITION	AILERON-TRIM-SYSTEM	AIR	40.453	157.35	48	.02472	65	1227	28616000
INDICATORS.POSITION	LANDING-GEAR.TIP-PROTECTION	AIR	41.6666	162.07	62	.024	63	1111	28618000
INDICATORS.POSITION	WING-FLAP.FLIGHT-INSTRUMENTATION	AIR	42.9564	79.7	100	.11637	65	1198	28620000
INDICATORS.POSITION	RUDDER-TRIM-TAB.FLT-INSTRUMENTATION	AIR	47.2775	82.9887	50	.12691	65	1198	28622000
INDICATORS.POSITION	LANDING-GEAR	AIR	61.5384			.13	59	1070	28624000
INDICATORS.POSITION	AILERON-TRIM-SYSTEM	AIR	72.9394	162.431	76	.04113	66	1250	28626000
INDICATORS.POSITION	RUDDER-TRIM-SYSTEM	AIR	72.9394	162.431	76	.04113	66	1250	28628000
INDICATORS.POSITION	STEERING.LANDING-GEAR	AIR	79.5454	133.76	102	.088	63	1114	28630000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATORS.POSITION	ELEVATOR-TRIM-TAB	AIR	80	140.428	50	.075	63	1114	28632000
INDICATORS.POSITION	ELEVATOR-TRIM-TAB	AIR	82.5666	138.84	50	.08478	63	1198	28634000
INDICATORS.POSITION	FLAP	AIR	83.3333		31	.012	63	1111	28636000
INDICATORS.POSITION	WING-FLAP.FLIGHT-INSTRUMENTATION	AIR	91.2616	128.06	812	.17332	64	1179	28638000
INDICATORS.POSITION	AFTERBURNER-NOZZLE	AIR	96.9655	121.958	1624	.35064	64	1179	28640000
INDICATORS.POSITION	VARIABLE.NOZZLE	AIR	99.9275	109.429	2388	2.0715	67	1272	28642000A
INDICATORS.POSITION	LANDING-GEAR.BARBER-POLE	AIR	103.119	128.836	300	.34911	65	1198	28644000
INDICATORS.POSITION	WING-FLAP.FLIGHT-INSTRUMENTATION	AIR	106.208	120.399	1194	1.0357	67	1272	28646000
INDICATORS.POSITION	VARIABLE-NOZZLE	AIR	112.313	140.304		.46883	66	1241	28648000
INDICATORS.POSITION	STEERING.LANDING-GEAR	AIR	118.193	167.775	50	.12691	65	1198	28650000
INDICATORS.POSITION	LANDING-GEAR	AIR	121.359		144	.07016	63	1227	28652000
INDICATORS.POSITION	FLAP-SYSTEM	AIR	121.365	225.497	76	.04113	66	1250	28654000
INDICATORS.POSITION	WING-FLAP.FLIGHT-INSTRUMENTATION	AIR	133.333	354.82	60	.015	63	1114	28656000
INDICATORS.POSITION	LANDING-GEAR	AIR	142.857		48	.014	59	1110	28658000
INDICATORS.POSITION	PITCH-TRIM-SYSTEM	AIR	145.878	256.068	76	.04113	66	1250	28660000A
INDICATORS.POSITION	FLAP-SYSTEM	AIR	161.812		48	.02472	63	1227	28662000
INDICATORS.POSITION	LANDING-GEAR	AIR	166.666		31	.012	63	1111	28664000
INDICATORS.POSITION	LANDING-GEAR.BARBER-POLE	AIR	178.608	209.698	190	.38072	65	1198	28666000
INDICATORS.POSITION	LANDING-GEAR.BARBER-POLE	AIR	192.452	231.807	306	.265	63	1114	28668000
INDICATORS.POSITION	FLAP	AIR	200		16	.005	59	1110	28670000
INDICATORS.POSITION	LANDING-GEAR.MAIN	AIR	208.333	320.971	124	.048	63	1111	28672000
INDICATORS.POSITION	SPOILER-SYSTEM	AIR	218.818	345.392	76	.04113	66	1250	28674000A
INDICATORS.POSITION	FLAP.FLIGHT-CONTROLS	AIR	239.316		75	.28355	65	1196	28676000
INDICATORS.POSITION	SPOILER-SYSTEM	AIR	404.53	623.246	48	.02472	65	1227	28678000
INDICATORS.POSITION	WING-FLAP.FLIGHT-INSTRUMENTATION	AIR	717.598	794.876	946	.22854	65	1228	28680000
INDICATORS.POSITION	AFTERBURNER-NOZZLE.EXHAUST	AIR	1225.11	1990	43	.00653	66	1240	28682000A
INDICATORS.POSITION	ENGINE-INSTRUMENTATION	AIR	3237.41		32	.00334	66	1225	28684000
INDICATORS.POSITION QUANTITY	OIL-COOLER-FLAP	AIR	6.44496	14.3524	400	.46548	65	1198	28686000
INDICATORS.POSITION QUANTITY	RUDDER-TRIM-TAB.FLT-INSTRUMENTATION	AIR	11.7952	45.8799	50	.08478	63	1198	28688000
INDICATORS.POSITION QUANTITY	RUDDER-TRIM-TAB.FLT-INSTRUMENTATION	AIR	13.3333	51.8626	50	.075	63	1114	28690000
INDICATORS.POSITION QUANTITY	RUDDER-TRIM-TAB.FLT-INSTRUMENTATION	AIR	68.1818	119.682	102	.088	63	1114	28692000
INDICATORS.POSITION QUANTITY	RUDDER-TRIM-SYSTEM	AIR	121.359	270.258	48	.02472	65	1227	28694000
INDICATORS.POSITION QUANTITY	PITCH-TRIM-SYSTEM	AIR	404.53	623.246	48	.02472	65	1227	28696000
INDICATORS.POSITION.BOGEY	LANDING-GEAR	AIR	*	46.5736	96	.04944	65	1227	28698000
INDICATORS.POSITION.BOGEY	LANDING-GEAR	AIR	48.6263	97.1742	152	.08226	66	1250	28700000A
INDICATORS.POSITION.DRGD	FLAP.TRIM.S-POINTER	AIR	1071.97	1802.58	42	.00653	66	1240	28702000A
INDICATORS.POSITION.OPEN. DOOR.HYDRAULIC.PRESS.PT		AIR	24.3131	94.5708	76	.04113	66	1250	28704000A
INDICATORS.POSITION. DEVIATION	FLIGHT-TRACK-NAV	AIR	*	220.344	50	.01045	63	1198	28706000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.4 INDICATING AND MEASURING									
INDICATORS.POSITIONS.OPEN	DOOR.HYD.PRESSURE	AIR	*	92.1472	48	.02472	65	1227	28708000
INDICATORS.POWER-ADEQUACY	FLIGHT-DIRECTOR-SYSTEM	AIR	48.6263	97.1742	152	.08226	66	1250	28710000A
INDICATORS.POWER-ADEQUACY	FLIGHT-DIRECTOR-SYSTEM	AIR	67.6796	135.129	96	.04944	65	1227	28712000
INDICATORS.PRESSURE	MANIFOLD-BLEED-SYSTEM	AIR	40.453	157.35	48	.02472	65	1227	28714000
INDICATORS.PRESSURE	MANIFOLD-AIR.PNEUMATIC-SYSTEM	AIR	63.4808	87.3084	75	.28355	65	1196	28716000
INDICATORS.PRESSURE		AIR	147.368	211.873		.095	63	2120	28718000
INDICATORS.PRESSURE	HYDRAULIC-SYSTEM	AIR	148.122	181.937	75	.28355	65	1196	28720000
INDICATORS.PRESSURE	MANIFOLD-BLEED-SYSTEM	AIR	170.192	286.187	76	.04113	66	1250	28722000A
INDICATORS.PRESSURE	FUEL MANIFOLD	AIR	243.131	374.586	76	.04113	66	1250	28724000A
INDICATORS.PRESSURE.ALTITUDE.0-50,000FT	CABIN	AIR	153.139	407.526	86	.01306	66	1240	28726000
INDICATORS.PRESSURE.DIFFERENTIAL	AIR-CONDITIONING	AIR	68.7462	111.667	100	.11637	65	1198	28728000
INDICATORS.PRESSURE.DIFFERENTIAL	AIR-CONDITIONING	AIR	102.272	161.431	102	.088	63	1114	28730000
INDICATORS.PRESSURE.DIFFERENTIAL	AIR-CONDITIONING	AIR	118.193	167.775	50	.12691	65	1158	28732000
INDICATORS.PRESSURE.DIFFERENTIAL	AIR-CONDITIONING	AIR	133.333	354.82	68	.015	63	1114	28734000
INDICATORS.PRESSURE.DIFFERENTIAL	AIR-CONDITIONING	AIR	165.133	234.414	50	.06478	63	1198	28736000
INDICATORS.PRESSURE.DIFFERENTIAL	AIR-CONDITIONING	AIR	173.333	252.772	50	.075	63	1114	28738000
INDICATORS.PRESSURE.HYDRAULIC	POWER-CONTROL-SYSTEM	AIR	95.9219	135.032		.14906	63	1123	28740000A
INDICATORS.PRESSURE.HYDRAULIC		AIR	128.336	156.508	1624	.35064	64	1179	28742000
INDICATORS.PRESSURE.HYDRAULIC		AIR	172.913	228.866		.138	59	1070	28744000
INDICATORS.PRESSURE.HYDRAULIC		AIR	255.972	289.046	1892	.45708	65	1228	28746000
INDICATORS.PRESSURE.HYDRAULIC		AIR	265.625	368.845	760	.004	61	1080	28748000
INDICATORS.PRESSURE.HYDRAULIC.0-4000PSI-DUAL		AIR	1378.25	1895.58	86	.01306	66	1240	28750000A
INDICATORS.PRESSURE.SPOILER.FLIGHT-CONTROLS		AIR	63.4808	87.3084	75	.28355	65	1196	28752000
INDICATORS.PRESSURE.AGU-3/A		AIR	259.715	274.637	2388	2.0715	67	1272	28754000A
INDICATORS.PRESSURE.AIR	BRAKE.LANDING-GEAR	AIR	84.6411	111.386	75	.28355	65	1196	28756000
INDICATORS.PRESSURE.AIR	CABIN	AIR	131.268	186.334	473	.11427	65	1228	28758000
INDICATORS.PRESSURE.AIR	CABIN	AIR	193.931	269.291	406	.08766	64	1179	28760000
INDICATORS.PRESSURE.DIRECT-READING.HYDRAULIC		AIR	64.4444	82.6633	300	.45	63	1114	28762000
INDICATORS.PRESSURE.DIRECT-READING.HYDRAULIC		AIR	68.8068	86.2475	300	.50867	63	1198	28764000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.4C INDICATING AND MEASURING									
INDICATORS.PRESSURE.DIRECT-READING.HYDRAULIC		AIR	105.982	123.584	600	.69823	65	1198	28766000
INDICATORS.PRESSURE.DIRECT-READING.HYDRAULIC		AIR	129.032	191.199	408	.093	63	1114	28768000
INDICATORS.PRESSURE.DIRECT-READING.HYDRAULIC		AIR	240.362	271.133	310	.441	63	1114	28770000
INDICATORS.PRESSURE.DIRECT-READING.HYDRAULIC		AIR	256.878	284.632	330	.63454	65	1198	28772000
INDICATORS.PRESSURE.DUAL	BLEED-AIR-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	28774000
INDICATORS.PRESSURE.DUAL	BLEED-AIR-SYSTEM	AIR	97.2526	194.348	76	.04113	66	1250	28776000
INDICATORS.PRESSURE.FUEL	ENGINE-INSTRUMENTATION	AIR	8.59328	33.4252	100	.11637	65	1198	28778000
INDICATORS.PRESSURE.FUEL	ENGINE-INSTRUMENTATION	AIR	15.7591	41.9375	50	.12691	65	1198	28780000
INDICATORS.PRESSURE.FUEL	ENGINE-INSTRUMENTATION	AIR	66.6666	123.662	50	.075	63	1114	28782000
INDICATORS.PRESSURE.FUEL	ENGINE-INSTRUMENTATION	AIR	70.7714	124.228	50	.08478	63	1198	28784000
INDICATORS.PRESSURE.FUEL-MIL-I-6856.TYPE-I,		HELI	133.333	266.451	120	.03	65	1215	28786000
INDICATORS.PRESSURE.FUEL-MANIFOLD		AIR	202.365	375.19	48	.02472	65	1227	28788000
INDICATORS.PRESSURE.OIL	ENGINE-INSTRUMENTATION	AIR	16.129	62.737	272	.442	63	1114	28790000
INDICATORS.PRESSURE.OIL	ENGINE-INSTRUMENTATION	AIR	22.6628	36.8121	408	.253	63	1114	28792000
INDICATORS.PRESSURE.OIL	ENGINE-INSTRUMENTATION	AIR	33.4889	46.5025	200	.59763	65	1198	28794000
INDICATORS.PRESSURE.OIL	ENGINE-INSTRUMENTATION	AIR	67.8226	89.6009	200	.33912	63	1198	28796000
INDICATORS.PRESSURE.OIL	ENGINE-INSTRUMENTATION	AIR	68.7462	87.0988	400	.46548	65	1198	28798000
INDICATORS.PRESSURE.OIL	ENGINE	AIR	76.923	101.85	200	.299	63	1114	28800000
INDICATORS.PRESSURE.OIL	ENGINE-INSTRUMENTATION	AIR	91.1054	129.437	304	.1645	66	1250	28802000
INDICATORS.PRESSURE.OIL	ENGINE-INSTRUMENTATION	AIR	94.1136	118.794	1624	.35064	64	1179	28804000
INDICATORS.PRESSURE.OIL	ENGINE	AIR	115.953	139.156	1892	.45708	65	1228	28806000
INDICATORS.PRESSURE.OIL	HYDRAULIC-SYSTEM	AIR	139.512	150.628	2388	2.0715	67	1272	28808000
INDICATORS.PRESSURE.OIL	TRANSMISSION.ENGINE-INSTRUMENTATION	HELI	155.175	189.675	75	.28355	65	1196	28810000
INDICATORS.PRESSURE.OIL	ENGINE	AIR	157.853	420.071	40	.01267	66	1257	28812000
INDICATORS.PRESSURE.OIL	ENGINE	AIR	161.812	227.059	192	.09888	65	1227	28814000
INDICATORS.PRESSURE.OIL	TRANSMISSION.ENGINE-INSTRUMENTATION	HELI	166.666	371.155	64	.018	59	1110	28816000
INDICATORS.PRESSURE.OIL	ENGINE	AIR	173.41	304.395	40	.0346	66	1257	28818000
INDICATORS.PRESSURE.OIL		AIR	189.473	250.592		.095	59	1070	28820000
INDICATORS.PRESSURE.OIL	ENGINE	AIR	242.105	320.561	248	.095	63	1111	28822000
INDICATORS.PRESSURE.OIL	TRANSMISSION.ENGINE-INSTRUMENTATION	HELI	291.746	405.071		.04969	63	1123	28824000
INDICATORS.PRESSURE.OIL	ENGINE	AIR	370.37	566.611	20	.0054	66	1257	28826000
INDICATORS.PRESSURE.OIL.0-120PSI.DUAL-TYPE		AIR	937.5	1112.48	380	.064	61	1080	28828000
INDICATORS.PRESSURE.REMOTE	BRAKE-SYSTEM	AIR	459.418	1025.09	43	.00655	66	1240	28830000
INDICATORS.PRESSURE.REMOTE	BRAKE-SYSTEM	AIR	5.89761	22.9396	100	.16956	63	1198	28832000
INDICATORS.PRESSURE.REMOTE	HYDRAULIC-SYSTEM	AIR	6.7114	26.1053	100	.149	63	1114	28834000
INDICATORS.PRESSURE.REMOTE	HYDRAULIC-SYSTEM	AIR	27.5222	46.2801	150	.25434	63	1198	28836000
INDICATORS.PRESSURE.REMOTE	BRAKE-SYSTEM	AIR	31.1111	52.3151	150	.225	63	1114	28838000
		AIR	36.0909	59.8414	294	.176	63	1114	28840000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRC	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATORS.PRESSURE.REMOTE	BRAKE-SYSTEM	AIR	35.4561	53.9687	100	.25382	65	1198	28842000
INDICATORS.PRESSURE.REMOTE	HYDRAULIC-SYSTEM	AIR	38.5487	53.5285	510	.441	63	1114	28844000
INDICATORS.PRESSURE.REMOTE	HYDRAULIC-SYSTEM	AIR	44.1264	56.86	250	.63454	65	1193	28846000
INDICATORS.PRESSURE.REMOTE	HYDRAULIC-SYSTEM	AIR	51.948	103.812	340	.077	63	1114	28848000
INDICATORS.PRESSURE.REMOTE	HYDRAULIC-SYSTEM	AIR	72.1835	88.6628	500	.58185	65	1198	28850000
INDICATORS.PRESSURE.REMOTE	BRAKE-SYSTEM	AIR	85.9328	116.203	200	.23274	63	1198	28852000
INDICATORS.PRESSURE.26VAC.	TORQUE-ENGINE	HELI	133.333	266.451	120	.03	65	1215	28854000
400 CPS									
INDICATORS.PRESSURE-RATIO	ENGINE	AIR	42.1052	84.1426	248	.096	63	1111	28856000
INDICATORS.PRESSURE-RATIO	ENGINE	AIR	438.334	535.789		.10036	63	1123	28858000A
INDICATORS.PRESSURE-RATIO	ENGINE	AIR	843.75	1010.82	380	.064	61	1080	28860000
INDICATORS.PRESSURE-RATIO	ENGINE-INDICATING.707-1318	AIR	950P				66	2361	28862000
INDICATORS.PRESSURE-RATIO	ENGINE-INDICATING.707-1318	AIR	1010P				66	2361	28864000
INDICATORS.PRESSURE-RATIO	ENGINE-INDICATING.707-1318	AIR	1030P				65	2361	28866000
INDICATORS.PRESSURE-RATIO	ENGINE	AIR	1173.13	1396.29	96	.04944	65	1227	28868000
INDICATORS.PRESSURE-RATIO	ENGINE	AIR	1604.66	1758.89	152	.08226	66	1250	28870000
INDICATORS.PRESSURE-RATIO	ENGINE	AIR	306.278	815.053	43	.00653	66	1240	28872000A
INDICATORS.PROGRAMMER.1-SG		AIR	162.074	219.166	228	.1234	66	1250	28874000
INDICATORS.QUANTITY	OXYGEN-SYSTEM-INSTRUMENTATION	AIR	58.3406	83.8771	156	.23997	66	1235	28876000
INDICATORS.QUANTITY. HYDRAULIC-FLUID		AIR	20.2265	78.6751	96	.04944	65	1227	28878000
INDICATORS.QUANTITY.FUEL	TANK-W/THERMIS.COMPSTR	HELI	28.9017	112.419	40	.0346	66	1257	28880000
INDICATORS.QUANTITY.FUEL	ENGINE-INSTRUMENTATION	AIR	37.5641	45.1618	2688	1.3843	65	1227	28882000
INDICATORS.QUANTITY.FUEL	TANK-UNITS	AIR	38.1854	48.7692		.78564	66	1241	28884000
INDICATORS.QUANTITY.FUEL		AIR	43.2768	60.0939		.39282	66	1241	28886000
INDICATORS.QUANTITY.FUEL	UPPER-TANK	AIR	46.0205	52.2954	4256	2.3033	66	1250	28888000
INDICATORS.QUANTITY.FUEL	TANK-UNITS	AIR	48.6546	57.2653	800	1.3565	63	1193	28890000
INDICATORS.QUANTITY.FUEL	ENGINE-INSTRUMENTATION	AIR	50.5663	77.9057	384	.19776	65	1227	28892000
INDICATORS.QUANTITY.FUEL	TANK-W/COMPENSATOR	AIR	52.5437	62.0871	800	1.199	63	1114	28894000
INDICATORS.QUANTITY.FUEL	ENGINE-INSTRUMENTATION	AIR	61.0966	76.3336		.58923	66	1241	28896000
INDICATORS.QUANTITY.FUEL	WING-TANK	AIR	76.4872	86.8098	1632	1.412	63	1114	28898000
INDICATORS.QUANTITY.FUEL	ENGINE-INSTRUMENTATION	AIR	86.4708	95.8754	1600	1.8619	65	1198	28900000
INDICATORS.QUANTITY.FUEL	ENGINE-INSTRUMENTATION	AIR	97.1659	127.868	1088	.247	63	1114	28902000
INDICATORS.QUANTITY.FUEL	PER-TANK	AIR	121.565	146.704	760	.4113	66	1250	28904000
INDICATORS.QUANTITY.FUEL	ENGINE-INSTRUMENTATION	AIR	135.643	149.377	800	1.3565	65	1198	28906000
INDICATORS.QUANTITY.FUEL	TANK-W/THERMISTOR	AIR	161.812	262.837	96	.04944	65	1227	28908000
INDICATORS.QUANTITY.FUEL		AIR	173.48	223.697		.13456	65	1188	28910000
INDICATORS.QUANTITY.FUEL	INSTRUMENT-SYSTEM	AIR	222.253	269.285	126	.21597	63	1155	28912000
INDICATORS.QUANTITY.FUEL	ALTERNATE-TANKS	AIR	389.319	414.684		1.0711	65	1196	28914000
INDICATORS.QUANTITY.FUEL		AIR	475.524	558.297	372	.143	63	1111	28916000
INDICATORS.QUANTITY.FUEL	TRANSFER-SYSTEM	AIR	560.944	679.648		.08557	63	1123	28918000A
INDICATORS.QUANTITY.FUEL	MAIN-TANKS	AIR	709.751	742.869	300	1.1342	65	1196	28920000
INDICATORS.QUANTITY.FUEL	LOWER-TANK	AIR	743.243	828.555		.19641	66	1241	28922000
INDICATORS.QUANTITY.FUEL		AIR	1523.8	1798.15	260	.042	61	1080	28924000A
INDICATORS.QUANTITY.FUEL	CAPACITOR-TYPE	AIR	3369.06	4490.08	43	.00653	66	1240	28926000A

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF DATA RPT	SRCE	CROSS INDEX REF NO
.400 INDICATING AND MEASURING									
INDICATORS.QUANTITY.FUEL. MASTER		AIR	534.903	565.167	1194	1.0357	67	1272	28928000A
INDICATORS.QUANTITY.FUEL. MASTER		AIR	747.205	838.075	612	.17532	64	1179	28930000
INDICATORS.QUANTITY.FUEL. MASTER		AIR	940.754	1028.42	946	.22854	65	1228	28932000
INDICATORS.QUANTITY.FUEL. MIL6B756,[illegible]C,400CPS		HELI	1233.33	1536.1	120	.03	65	1215	28934000
INDICATORS.QUANTITY.FUEL. PER-TANK		AIR	52.5889	76.6907	480	.2472	63	1227	28936000
INDICATORS.QUANTITY.FUEL. REPEATER		AIR	78.7608	108.323	946	.22854	65	1228	28938000
INDICATORS.QUANTITY.FUEL. REPEATER		AIR	81.1045	93.6646	1194	1.0357	67	1272	28940000
INDICATORS.QUANTITY.FUEL. REPEATER		AIR	176.819	224.902	612	.17532	64	1179	28942000
INDICATORS.QUANTITY.FUEL. TOTAL		AIR	429.645	481.648		.30723	65	1196	28944000
INDICATORS.QUANTITY.FUEL. TOTAL		AIR	916.666	1383.17	31	.012	63	1111	28946000
INDICATORS.QUANTITY.FUEL. TOTALIZER		AIR	104.179	136.313	156	.23997	66	1235	28948000
INDICATORS.QUANTITY.FUEL. TOTALIZER	ENG-INSTRUMENTATION	AIR	128.899	182.971	100	.11637	65	1198	28950000
INDICATORS.QUANTITY.FUEL. TOTALIZER	ENG-INSTRUMENTATION	AIR	133.333	354.82	60	.015	63	1114	28952000
INDICATORS.QUANTITY.FUEL. TOTALIZER	ENG-INSTRUMENTATION	AIR	173.333	252.772	50	.075	63	1114	28954000
INDICATORS.QUANTITY.FUEL. TOTALIZER	ENG-INSTRUMENTATION	AIR	200.518	278.435	50	.08478	63	1198	28956000
INDICATORS.QUANTITY.FUEL. TOTALIZER	ENG-INSTRUMENTATION	AIR	362.461	451.036	50	.12691	65	1198	28958000
INDICATORS.QUANTITY.FUEL. TOTALIZER	ENG-INSTRUMENTATION	AIR	477.272	586.232	102	.088	63	1114	28960000
INDICATORS.QUANTITY.FUEL. TRANSFER		AIR	8.33333	32.4141		.12	59	1070	28962000
INDICATORS.QUANTITY.FUEL. W/COMPENSATOR	TANK	AIR	30.3951	46.6287	608	.329	66	1250	28964000
INDICATORS.QUANTITY.FUEL. W/THERMIS.COMPENSATOR	TANK	AIR	12.1565	47.2854	152	.08226	66	1250	28966000
INDICATORS.QUANTITY.FUEL. W/THERMISTOR	TANK	AIR	121.565	187.292	152	.08226	66	1250	28966000
INDICATORS.QUANTITY.LIQUID-OXYGEN		AIR	173.058	215.943		.2138	66	1241	28970000
INDICATORS.QUANTITY.LIQUID-OXYGEN		AIR	240.611	310.045	100	.11637	65	1198	28972000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATORS.QUANTITY.LIQUID-OXYGEN	ENGINE-INSTRUMENTATION	AIR	599.52	1112.07	32	.00834	66	1225	28974000
INDICATORS.QUANTITY.OIL	ENGINE-INSTRUMENTATION	AIR	12.8899	22.6263	400	.46548	65	1198	28978000
INDICATORS.QUANTITY.OIL	ENGINE-INSTRUMENTATION	AIR	33.4889	46.5025	240	.50763	65	1198	28978000
INDICATORS.QUANTITY.OIL	ENGINE-INSTRUMENTATION	AIR	33.9543	50.3726	408	.353	63	1114	28980000
INDICATORS.QUANTITY.OIL	ENGINE-INSTRUMENTATION	AIR	56.0275	76.3816	200	.33912	63	1198	28982000
INDICATORS.QUANTITY.OIL	ENGINE-INSTRUMENTATION	AIR	56.8561	76.9501	200	.299	63	1114	28984000
INDICATORS.QUANTITY.OIL	HYDRAULIC-SYSTEM	AIR	98.748	127.243	75	.28355	65	1196	28986000
INDICATORS.QUANTITY.OXYGEN		AIR	500	677.675	31	.012	63	1111	28988000
INDICATORS.QUANTITY.OXYGEN		AIR	1056.6	1196.4		.106	59	1030	28990000
INDICATORS.QUANTITY.OXYGEN. LIQUID		AIR	234.26	380.518		.03415	63	1123	28992000A
INDICATORS.QUANTITY.OXYGEN.		AIR	612.557	1224.12	43	.00653	66	1240	28994000A
LIQUID-6-20-LITERS INDICATORS.QUANTITY.OXYGEN.		AIR	708.847	870.845	473	.11427	65	1228	28996000
MASTER INDICATORS.QUANTITY.OXYGEN.		AIR	741.201	873.853	406	.08766	64	1179	28998000
MASTER INDICATORS.QUANTITY.OXYGEN.		AIR	105.014	125.609	473	.11427	65	1228	29000000
REPEATER INDICATORS.QUANTITY.OXYGEN.		AIR	180.523	256.121	406	.08766	64	1179	29002000
REPEATER INDICATORS.QUANTITY.OXYGEN.		AIR	148.327	223.815	144	.07416	65	1227	29004000
SYSTEM-INST INDICATORS.RADAR	RADAR.B-720	AIR	440				66	2380	29006000
INDICATORS.RADIO-ALT	RCVR.WTHR.AN/ASH-13.I-152	AIR	95.6957	372.22	50	.01045	65	1198	29008000
INDICATORS.RADIO-ALT	RCVR.WTHR.AN/ASH-13.I-152	AIR	111.111	432.188	50	.009	63	1114	29010000
INDICATORS.RADIO-MAGNETIC	NAVIGATION.707-131	AIR	110P				66	2361	29012000
INDICATORS.RADIO-MAGNETIC	NAVIGATION.707-331	AIR	130P				66	2361	29014000
INDICATORS.RADIO-MAGNETIC	NAVIGATION.707-331B	AIR	140P				66	2361	29016000
INDICATORS.RADIO-MAGNETIC	NAVIGATION.707-131B	AIR	200P				65	2361	29018000
INDICATORS.RADIO-MAGNETIC	NAVIGATION.707-331B	AIR	210P				66	2361	29020000
INDICATORS.RADIO-MAGNETIC	NAVIGATION.707-131B	AIR	290P				66	2361	29022000
INDICATORS.RADIO-MAGNETIC	NAVIGATION.707-131	AIR	390P				65	2361	29024000
INDICATORS.RADIO-MAGNETIC	NAVIGATION.707-331	AIR	26 P				66	2361	29026000
STATIC-AIR-TEMPERATURE INDICATORS.RADIO-MAGNETIC	NAVIGATION.707-331B	AIR	260P				66	2361	29028000
STATIC-AIR-TEMPERATURE INDICATORS.RADIO-MAGNETIC	NAVIGATION.707-131	AIR	460P				66	2361	29030000
STATIC-AIR-TEMPERATURE INDICATORS.RADIO-MAGNETIC	NAVIGATION.707-331B	AIR	840P				66	2361	29032000
STATIC-AIR-TEMPERATURE INDICATORS.RADIO-MAGNETIC	NAVIGATION.707-131	AIR	890P				66	2361	29034000
STATIC-AIR-TEMPERATURE INDICATORS.RADIO-MAGNETIC	NAVIGATION.707-131B	AIR	930P				65	2361	29036000
STATIC-AIR-TEMPERATURE									

PART CLASS .27 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATORS.RADIO-MAGNETIC STATIC-AIR-TEMPERATURE	NAVIGATION.707-131B	AIR	950P				66	2361	29038000
INDICATORS.RADIO-MAGNETIC STATIC-AIR-TEMPERATURE	NAVIGATION.707-131B	AIR	1030P				66	2361	29046000
INDICATORS.RADIO-MAGNETIC STATIC-AIR-TEMPERATURE	NAVIGATION.707-131	AIR	1040P				65	2361	29042000
INDICATORS.RANGE		AIR	7.24037	25.1862		.138	59	1870	29044000
INDICATORS.RANGE	TACAN-SYSTEM.AN/ARN-21.TD-310	AIR	68.1018	119.682	102	.388	63	1114	29046000
INDICATORS.RANGE	TACAN-SYSTEM.AN/ARN-21.TD-310	AIR	162.434	449.381	50	.12691	65	1198	29048000
INDICATORS.RANGE	TACAN-SYSTEM.AN/ARN-21.TD-310	AIR	212.314	292.006	50	.08678	63	1198	29050000
INDICATORS.RANGE	TACAN-SYSTEM.AN/ARN-21.TD-340	AIR	226.666	314.748	50	.075	63	1114	29052000
INDICATORS.RANGE.AZIMUTH	RADAR.APQ-94	AIR	592.066	912.175		.01690	63	1123	29054000A
INDICATORS.RANGE.AZIMUTH	RADAR.APQ-83	AIR	1028.39	1783.63		.03557	63	1123	29056000A
INDICATORS.RANGE-BEARING	AN/ASN-24-NAV-COMP	AIR	444.983	671.446	48	.02472	65	1227	29058000
INDICATORS.RANGE-BEARING	AN/ASN-24-NAVIGATION-LORP	AIR	1507.41	1783.66	76	.04113	66	1250	29060000A
INDICATORS.RATE.FLOW		AIR	369.78	387.484	2388	2.0719	67	1272	29062000A
INDICATORS.RATE-OF-CLIMB		AIR SHP GRD	7.24037	28.1862		.138	57	212	29064000
INDICATORS.RATE-OF-CLIMB	NAVIGATION.707-131B	AIR	110P				66	2361	29066000
INDICATORS.RATE-OF-CLIMB	NAVIGATION.707-131B	AIR	120P				66	2361	29068000
INDICATORS.RATE-OF-CLIMB	NAVIGATION.707-331	AIR	130P				65	2361	29070000
INDICATORS.RATE-OF-CLIMB	NAVIGATION.707-331B	AIR	140P				66	2361	29072000
INDICATORS.RATE-OF-CLIMB	NAVIGATION.707-131	AIR	170P				66	2361	29074000
INDICATORS.RATE-OF-CLIMB	NAVIGATION.707-131	AIR	220P				65	2361	29076000
INDICATORS.RATE-OF-CLIMB	NAVIGATION.707-131	AIR	340P				66	2361	29078000
INDICATORS.RATE-OF-CLIMB	NAVIGATION.707-331	AIR	340P				66	2361	29080000
INDICATORS.RATE-OF-CLIMB	NAVIGATION.707-331	AIR	420P				65	2361	29082000
INDICATORS.REMOTE.PRESSURE	HYDRAULIC-SYSTEM	AIR	48.5438	85.3811	240	.1236	66	2361	29084000
INDICATORS.REMOTE.PRESSURE	HYDRAULIC-SYSTEM	AIR	58.3515	66.4651	380	.20565	65	1227	29086000
INDICATORS.REPEATER	LIQUID-OXYGEN	AIR	106.4	127.613	597	.51789	66	1250	29088000
INDICATORS.REPEATER.V-72A	N-1-COMPASS-SYSTEM	AIR	283.085	372.335	50	.08478	67	1272	29090000
INDICATORS.RPM	AIR-CONDITIONING.707-131B	AIR	40P				63	1198	29092000
INDICATORS.RPM	AIR-CONDITIONING.707-331B	AIR	50P				66	2361	29094000
INDICATORS.RPM	AIR-CONDITIONING.707-131B	AIR	80P				66	2361	29096000
INDICATORS.RPM	AIR-CONDITIONING.707-331	AIR	90P				66	2361	29098000
INDICATORS.RPM	AIR-CONDITIONING.707-131B	AIR	90P				65	2361	29100000
INDICATORS.RPM	AIR-CONDITIONING.707-131B	AIR	90P				66	2364	29102000
INDICATORS.RPM	AIR-CONDITIONING.707-131B	AIR	90P				66	2364	29104000
INDICATORS.RPM	AIR-CONDITIONING.707-331	AIR	100P				65	2364	29106000
INDICATORS.RPM	AIR-CONDITIONING.707-331	AIR	100P				65	2364	29108000
INDICATORS.RPM	AIR-CONDITIONING.707-331B	AIR	110P				66	2364	29110000
INDICATORS.RPM	AIR-CONDITIONING.707-131B	AIR	130P				66	2364	29112000
INDICATORS.RPM	AIR-CONDITIONING.707-131	AIR	180P				65	2361	29114000
INDICATORS.RPM	AIR-CONDITIONING.707-331	AIR	220P				65	2364	29116000
INDICATORS.RPM	AIR-CONDITIONING.707-331	AIR	260P				66	2364	29118000
							66	2361	29120000

PART CLASS 27 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATORS.RPM	AIR-CONDITIONING.707-131	AIR	300P				66	2361	29122000
INDICATORS.RPM	AIR-COND.TIONING.707-131	AIR	300P				66	2364	29124000
INDICATORS.RPM	AIR-COND.TIONING.707-131	AIR	350P				65	2361	29126000
INDICATORS.RPM	CABIN-COMPARTMENT	AIR	354.836	472.907		.06200	66	2134	29128000
INDICATORS.RPM	CABIN-COMPRESSOR.AIR-CONDITION	AIR	1214.95		150	.5671	65	1196	29130000
INDICATORS.RPM	N1.ENGINE-INSTRUMENTATION	AIR	1361.53	1541.69	152	.08226	66	1250	29132000
INDICATORS.RPM	N2.ENGINE-INSTRUMENTATION	AIR	1373.69	1554.57	152	.08226	66	1250	29134000
INDICATORS.RPM	N1.ENGINE-INSTRUMENTATION	AIR	1516.99	1767.08	96	.04944	65	1227	29136000
INDICATORS.RPM	N2.ENGINE-INSTRUMENTATION	AIR	1638.34	1897.2	96	.04944	65	1227	29138000
INDICATORS.SCOPE	AN/APS-82-RADAR-SET	AIR	22250.9	26248.9	63	.04384	64	1155	29140000
INDICATORS.SITUATION. HORIZONTAL	TACAN.AN/ARN-21	AIR	96.7741	215.519	136	.031	63	1154	29142000
INDICATORS.SPEED	BRAKE	AIR	11.9047	31.0803		.168	59	1070	29144000
INDICATORS.SPEED	INTEG-FLIGHT-NAVIG-ALT-VERT	AIR	8615.38	9408.94	302	.026	61	1080	29146000
INDICATORS.SPEED.FLARE.BEST	FLIGHT-INSTRUMENT	AIR	*	192.847	31	.01194	63	1111	29148000
INDICATORS.SPEED.GROUND	DOPPLER-RADAR-SET.APN89	AIR	*	192.847	31	.01194	63	1111	29150000
INDICATORS.SPEED.GROUND	ASN-46-NAVIGATION-COMP	AIR	413.223	725.351		.01452	65	1188	29152000
INDICATORS.SPEED.GROUND	ASN-45-NAVIGATION-COMP	AIR	1023.01	2044.38		.00391	66	1241	29154000A
INDICATORS.SPEED.GROUND	ASN-46	AIR	1025.64	2049.62		.0039	66	1263	29156000A
INDICATORS.SPEED.VERTICAL/ ALTITUDE		SEA GRD AIR	1309.18	1559.54	195	.04583	64	1181	29158000A
INDICATORS.SPEED.VERTICAL/ ALTITUDE		SEA GRD AIR	1468.75	1763.29	139	.032	63	1[illegible]	29160000
INDICATORS.STEERING	LANDING-GEAR	AIR	*	93.1472	48	.02472	65	1227	29162000
INDICATORS.STEERING	LANDING-GEAR	AIR	48.6263	129.401	76	.04173	65	1252	29164000A
INDICATORS.SUM	RCDR.GA-1329/APN-68.ID-592	AIR	95.6937	372.22	50	.01035	63	1198	29166000
INDICATORS.SUM	RCDR.GA-1329/APN-68.ID-592	AIR	111.111	432.188	50	.009	63	1114	29168000
INDICATORS.SWEEP-GENERATOR	SEARCH-RADAR	AIR	3370.78	5320.59	36	.00267	66	1236	29170000A
INDICATORS.TACHOMETER		AIR	7.24637	28.1862		.138	59	1070	29172000
INDICATORS.TACHOMETER	ENGINE-INSTRUMENTATION	AIR	185.677	206.574		.68054	64	1241	29174000
INDICATORS.TACHOMETER	ENGINE-INSTRUMENTATION	AIR	306.292	342.205	1892	.45700	65	1228	29176000
INDICATORS.TACHOMETER		AIR	395.365	413.674	2388	2.0213	67	1272	29178000
INDICATORS.TACHOMETER	ENGINE-INSTRUMENTATION	AIR	404.973	452.097	1623	.35064	64	1179	29180000
INDICATORS.TACHOMETER		AIR	515.625	650.842	380	.064	62	1080	29182000
INDICATORS.TACHOMETER	ENGINE-INSTRUMENTATION	AIR	919.354	1095.95	272	.062	63	1114	29184000
INDICATORS.TACHOMETER	INSTRUMENT-SYSTEM	AIR	944.619	1076.13	63	.30720	65	1155	29186000
INDICATORS.TACHOMETER	ENGINE	AIR	1207.48	1432.66		.04965	63	1123	29188000
INDICATORS.TACHOMETER	ENGINE-INSTRUMENTATION	AIR	1525.3	1601.15	400	.43548	65	1198	29190000
INDICATORS.TACHOMETER	ENGINE-INSTRUMENTATION	AIR	1711.87	1738.71	200	.50763	65	1198	29192000
INDICATORS.TACHOMETER	ENGINE-INSTRUMENTATION	AIR	1770.55	1864.54	400	.359	63	1114	29194000
INDICATORS.TACHOMETER	ENGINE-INSTRUMENTATION	AIR	1772.23	1868.49	200	.33917	63	1193	29196000
INDICATORS.TACHOMETER	ENGINE-INSTRUMENTATION	AIR	2436.11	2542.59	400	.229	63	1154	29198000
INDICATORS.TACHOMETER		AIR	5182.13	5310.31		.538	65	2117	29200000
INDICATORS.TACHOMETER	ENGINE-INSTRUMENTATION	AIR	7793.78	9184.89	32	.00834	66	1225	29202000
INDICATORS.TACHOMETER		AIR	8139.47	8578.69		.4695	65	2120	29204000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	% OF DATA	DATA SRCE	CODES REF NO
.40 INDICATING AND MEASURING									
INDICATORS.TACHOMETER GAS-PRODUCT	ENGINE-INSTRUMENTATION	HELI	147.058	372.814	20	.0068	66	1257	29206000
INDICATORS.TACHOMETER. GAS-PRODUCT	ENGINE-INSTRUMENTATION	HELI	57.8034	153.823	40	.0346	66	1257	29208000
INDICATORS.TACHOMETER. GAS-PRODUCT	ENGINE-INSTRUMENTATION	HELI	78.9265	907	40	.01267	66	1257	29210000
INDICATORS.TACHOMETER. GAS-PRODUCT	ENGINE-INSTRUMENTATION	HELI	184.331	490.554	20	.01085	66	1257	29212000
INDICATORS.TACHOMETER. MIL-I-25623		AIR	31.5789	70.3242	248	.095	63	1111	29214000
INDICATORS.TACHOMETER.DUAL	ENGINE-INSTRUMENTATION	HELI	147.058	372.814	20	.0068	66	1257	29216000
INDICATORS.TACHOMETER.DUAL	ENGINE-INSTRUMENTATION	HELI	346.82	513.917	40	.0346	66	1257	29218000
INDICATORS.TACHOMETER.DUAL	ENGINE-INSTRUMENTATION	HELI	394.632	732.02	40	.0126	66	1257	29220000
INDICATORS.TACHOMETER.DUAL	ENGINE-INSTRUMENTATION	HELI	925.925	1717.93	20	.0054	66	1257	29222000
INDICATORS.TACHOMETER-N1	ENGINE-INDICATING.707-331	AIR	130P				65	2361	29224000
INDICATORS.TACHOMETER-N1	ENGINE-INDICATING.707-331	AIR	130P				66	2361	29226000
INDICATORS.TACHOMETER-N1	ENGINE-INDICATING.707-131B	AIR	150P				66	2361	29228000
INDICATORS.TACHOMETER-N1	ENGINE-INDICATING.707-331	AIR	210P				66	2361	29230000
INDICATORS.TACHOMETER-N1	ENGINE-INDICATING.707-131B	AIR	260P				66	2361	29232000
INDICATORS.TACHOMETER-N1	ENGINE-INDICATING.707-131B	AIR	270P				65	2361	29234000
INDICATORS.TACHOMETER-N1	ENGINE-INDICATING.707-131	AIR	390P				65	2361	29236000
INDICATORS.TACHOMETER-N2	ENGINE-INDICATING.707-331	AIR	60P				65	2361	29238000
INDICATORS.TACHOMETER-N2	ENGINE-INDICATING.707-331	AIR	140P				66	2361	29240000
INDICATORS.TACHOMETER-N2	ENGINE-INDICATING.707-131	AIR	200P				65	2361	29242000
INDICATORS.TACHOMETER-N2	ENGINE-INDICATING.707-331	AIR	200P				66	2361	29244000
INDICATORS.TACHOMETER-N2	ENGINE-INDICATING.707-131B	AIR	330P				65	2361	29246000
INDICATORS.TACHOMETER-N2	ENGINE-INDICATING.707-131B	AIR	340P				66	2361	29248000
INDICATORS.TEMP	RCDR.WTHR.AN/ASH13.10334/AMQ-7	AIR	390P				66	2361	29250000
INDICATORS.TEMPERATURE	CARGO-COMPARTMENT	AIR	95.6937	372.22	50	.01045	63	1198	29252000
INDICATORS.TEMPERATURE	EXHAUST-GAS.ENGINE-INSTRUMENTATION	HELI	24.3131	94.5708	76	.04113	66	1250	29254000A
INDICATORS.TEMPERATURE	MANIFOLD.OIL.TRANS	HELI	28.9017	112.419	40	.0346	66	1257	29256000
INDICATORS.TEMPERATURE	CARGO-COMPARTMENT	AIR	28.9017	112.419	40	.0346	66	1257	29258000
INDICATORS.TEMPERATURE	EXIT.PRIMARY-HEAT-EXCH	AIR	40.453	157.35	48	.02472	65	1227	29260000
INDICATORS.TEMPERATURE	RCDR.WTHR.AN/ASH-13	AIR	60.7828	112.748	152	.08226	66	1250	29262000A
INDICATORS.TEMPERATURE	ENGINE-INLET-FUEL	AIR	111.141	432.188	50	.009	63	1114	29264000
INDICATORS.TEMPERATURE	INSTRUMENT-SYSTEM	AIR	121.565	225.497	76	.04113	66	1250	29266000A
INDICATORS.TEMPERATURE	CABIN-AIR	AIR	179.039	213.097	189	.32395	65	1155	29268000
INDICATORS.TEMPERATURE	EXHAUST-GAS.AUXILIARY-POWER-UNIT	AIR	186.915	224.318	75	.28353	65	1196	29270000
INDICATORS.TEMPERATURE	AIR-SUPPLY.PNEUMATIC-SYSTEM	AIR	194.505	315.942	76	.04113	66	1250	29272000
INDICATORS.TEMPERATURE	EXHAUST-GAS	AIR	204.549	243.459	75	.28353	65	1196	29274000
INDICATORS.TEMPERATURE. ANTI-ICING.NON-ENG		AIR	1580.35	1773.22	152	.08226	66	1250	29276000
INDICATORS.TEMPERATURE. ANTI-ICING.NON-ENG		AIR	1.89035	7.35293	612	.529	63	1114	29278000
		AIR	3.93985	8.77378	300	.76145	65	4198	29280000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATORS.TEMPERATURE.		AIR	12.8897	20.3457	600	.69823	65	1198	29282000
ANTI-ICING.NON-ENG INDICATORS.TEMPERATURE.		AIR	17.6932	27.9277	300	.50867	63	1198	29284000
ANTI-ICING.NON-ENG INDICATORS.TEMPERATURE.		AIR	20	31.5688	300	.45	63	1114	29286000
ANTI-ICING.NON-ENG INDICATORS.TEMPERATURE.	APU	AIR	202.265	375.19	48	.02472	65	1227	29288000
EXHAUST-GAS INDICATORS.TEMPERATURE.		AIR	698.802	798.245		.14024	66	1241	29290000
EXHAUST-GAS INDICATORS.TEMPERATURE.		AIR	963.768	1079.94		.138	59	1070	29292000
EXHAUST-GAS INDICATORS.TEMPERATURE.		AIR	1172.14	1249.71	1624	.35064	64	1179	29294000
EXHAUST-GAS INDICATORS.TEMPERATURE.		AIR	1187.97	1255.88	1892	.45708	65	1228	29296000
EXHAUST-GAS INDICATORS.TEMPERATURE.		AIR	1456.31	1701.89	96	.04944	65	1227	29298000
EXHAUST-GAS INDICATORS.TEMPERATURE.	TURBINE	AIR	1753.33	1935.14		.10038	63	1123	29300000
EXHAUST-GAS INDICATORS.TEMPERATURE.		AIR	1859.37	2097.42	380	.064	61	1080	29302000
EXHAUST-GAS INDICATORS.TEMPERATURE.	ENGINE	AIR	2986.21	3697.48	86	.01306	66	1240	29304000A
EXHAUST-GAS INDICATORS.TEMPERATURE.		AIR	178.947	248.485	248	.095	63	1111	29306000
EXHAUST-GAS.MIL-I-9343 INDICATORS.TEMPERATURE.		AIR	*	96.4641	62	.02087	63	1111	29308000
FREE-AIR INDICATORS.TEMPERATURE.		AIR	38.6697	61.038	200	.23274	65	1198	29310000
FREE-AIR.NON-ENG INDICATORS.TEMPERATURE.		AIR	41.2833	69.4202	100	.16956	63	1198	29312000
FREE-AIR.NON-ENG INDICATORS.TEMPERATURE.		AIR	46.9798	78.9993	100	.149	63	1114	29314000
FREE-AIR.NON-ENG INDICATORS.TEMPERATURE.		AIR	51.1363	80.7159	204	.176	63	1114	29316000
FREE-AIR.NON-ENG INDICATORS.TEMPERATURE.		AIR	51.2173	74.6905	100	.25382	65	1198	29318000
FREE-AIR.NON-ENG INDICATORS.TEMPERATURE.		AIR	96.7741	215.509	136	.031	63	1114	29320000
FREE-AIR.NON-ENG INDICATORS.TEMPERATURE.	AIR-CONDITIONING	AIR	130.488	152.16	150	.5671	65	1196	29322000
FREON INDICATORS.TEMPERATURE.		AIR	306.278	815.053	43	.00653	66	1240	29324000
INLET-AIR INDICATORS.TEMPERATURE.	ENGINE	AIR	40.453	157.35	48	.02472	65	1227	29326000
INLET-FUEL									

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATORS.TEMPERATURE. THERMOCOUPLE		AIR	104631	1075.36	2388	2.0715	67	1272	29328000A
INDICATORS.TEMPERATURE. TOTAL	FLIGHT-INST	AIR	40.453	157.35	48	.02472	65	1227	29330000
INDICATORS.TEMPERATURE. TOTAL	FLIGHT-INSTRUMENTATION	AIR	267.444	409.533	76	.0411	66	1250	29332000
INDICATORS.TEMPERATURE.AIR. MANIFOLD		AIR	166.666	443.525	31	.012	63	1111	29334000
INDICATORS.TEMPERATURE.EXIT	PRIMARY-HEAT-EXCHANGE	AIR	*	46.5736	96	.04944	65	1227	29336000
INDICATORS.TEMPERATURE.OIL	ENGINE-INSTRUMENTATION	AIR	15.0382	25.2876	400	.46548	65	1198	29338000
INDICATORS.TEMPERATURE.OIL	ENGINE-INSTRUMENTATION	AIR	17.7294	27.9849	200	.30763	65	1198	29340000
INDICATORS.TEMPERATURE.OIL	ENGINE	AIR	20.2265	53.8258	192	.09858	65	1227	29342000
INDICATORS.TEMPERATURE.OIL	ENGINE-INSTRUMENTATION	AIR	20.6416	34.7101	200	.33912	63	1198	29344000
INDICATORS.TEMPERATURE.OIL	ENGINE-INSTRUMENTATION	AIR	22.6628	36.8121	408	.353	63	1114	29346000
INDICATORS.TEMPERATURE.OIL	ENGINE-INSTRUMENTATION	AIR	23.4113	39.3675	200	.299	63	1114	29348000
INDICATORS.TEMPERATURE.OIL	CONSTANT-SPEED-DRIVE	AIR	30.3398	67.5647	192	.09888	65	1227	29350000
INDICATORS.TEMPERATURE.OIL	HYDRAULIC-SYSTEM	AIR	56.4274	79.1803	75	.28355	65	1196	29352000
INDICATORS.TEMPERATURE.OIL	ENGINE	AIR	133.738	178.238	304	.1645	66	1250	29354000A
INDICATORS.TEMPERATURE.OIL	CONSTANT-SPEED-DRIVE	AIR	136.66	151.829	300	1.1342	65	1196	29356000
INDICATORS.TEMPERATURE.OIL	CONSTANT-SP IVE	AIR	176.291	226.13	304	.1645	66	1250	29358000
INDICATORS.TEMPERATURE.OIL. 28VDC	ENGINE	HELI	150	236.766	240	.06	65	1215	29360000
INDICATORS.THREE-AXIS-TRIM	AUTO- T.707-1318	AIR	230P				66	2361	29362000
INDICATORS.THREE-AXIS-TRIM	AUTO- T.707-331	AIR	310P				65	2364	29364000
INDICATORS.TORQUEMETER	INSTRUMENT-SYSTEM	AIR	203.741	271.334	63	.10798	65	1155	29366000
INDICATORS.TOTALIZER	FUEL-QUANTITY-INSTRUMENTATION	AIR	170.192	286.187	76	.06113	66	1250	29368000A
INDICATORS.TOTALIZER.FUEL-QUANTITY-INSTRUMENT		AIR	80.9061	215.303	48	.02472	65	1227	29370000
INDICATORS.TRIM		AIR	50	59.799	152	1.10	64	1153	29372000
INDICATORS.TRIM	AUTOPILOT	AIR	70.5342	95.3803	75	.28352	65	1196	29374000
INDICATORS.TRIM	AUTO-FLIGHT-CONTROL-SYSTEM	AIR	72.9394	162.431	76	.04113	66	1250	29376000A
INDICATORS.TRIM		AIR	146.37	271.507		.03416	63	1123	29378000
INDICATORS.TRIM		AIR	155.988	172.571		1.077	63	2112	29380000
INDICATORS.TRIM	AUTO-FLIGHT-CONT-SYSTEM	AIR	242.718	426.055	48	.02472	65	1227	29382000
INDICATORS.TRIM	ENGINE-INSTRUMENTATION	AIR	359.496	631.042	64	.01669	66	1225	29384000
INDICATORS.TRIM.LATERAL	SPOILER/AIRBRAKE-CONT	AIR	*	192.847	31	.01194	63	1111	29386000
INDICATORS.TRIM.NOSE	STABILIZATION-SYSTEM	AIR	60.3464	134.476		.04968	63	1123	29388000A
INDICATORS.TRIMTAB./AILERON	INSTRUMENT-SYSTEM	AIR	9.26097	36.0224	63	.10798	65	1155	29390000
INDICATORS.TRIMTAB.ELEVATOR	INSTRUMENT-SYSTEM	AIR	9.26097	36.0224	63	.10798	65	1155	29392000
INDICATORS.TRIP-SIGNAL	AC-POWER-SYSTEM	AIR	293.193	421.528	124	.04775	63	1111	29394000
INDICATORS.TRUE-HEADING		AIR	2345.05	3021.77	31	.01194	63	1111	29396000
INDICATORS.TURN-AND-BANK	INSTRUMENT-SYSTEM	AIR	182.895	212.194	232	.43194	65	1155	29398000
INDICATORS.TURN-AND-BANK		AIR	444.444	888.172	32	.009	59	1110	29400000
INDICATORS.TURN-AND-BANK		AIR	503.067	582.015		.183	61	1083	29402000
INDICATORS.TURN-AND-BANK		AIR	1142.85	1603.68		.014	61	1082	29404000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF DATA RPT	SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATORS.TURN-AND-BANK		AIR	1380.95	1560.22		.084	59	1070	29406000
INDICATORS.TURN-AND-BANK		AIR SHP GRD	1380.95	1560.22		.084	57	212	29408000
INDICATORS.TURN-AND-BANK		AIR	1831.57	2022.66		.095	63	2130	29410000
INDICATORS.TURN-AND-BANK		AIR	2947.36	3260.69		.057	61	1084	29412000
INDICATORS.TURN-AND-BANK		AIR	3263.94	3365.71		.538	63	2112	29414000
INDICATORS.TURN-AND-BANK. AIR-DRIVEN.FLIGHT		AIR	1046.69	1259.4		.04968	63	1123	29416000A
INDICATORS.TURN-AND-SLIP	FLIGHT-INSTRUMENTATION	HELI	78.9285	307	40	.01267	66	1257	29418000
INDICATORS.TURN-AND-SLIP	FLIGHT-INSTRUMENTATION	HELI	115.606	231.027	40	.0346	66	1257	29420000
INDICATORS.TURN-AND-SLIP	NAVIGATION.707-331B	AIR	140P				66	2361	29422000
INDICATORS.TURN-AND-SLIP	FLIGHT-INSTRUMENTATION	HELI	185.185	720.314	20	.0054	66	1257	29424000
INDICATORS.TURN-AND-SLIP	NAVIGATION.707-331B	AIR	280P				66	2361	29426000
INDICATORS.TURN-AND-SLIP	FLIGHT-INSTRUMENTATION	AIR	312.5	373.744	204	.176	63	1114	29428000
INDICATORS.TURN-AND-SLIP	FLIGHT-INSTRUMENTATION	AIR	315.183	365.325	100	.25382	65	1198	29430000
INDICATORS.TURN-AND-SLIP	NAVIGATION.707-131	AIR	330P				66	2361	29432000
INDICATORS.TURN-AND-SLIP	NAVIGATION.707-331B	AIR	340P				65	2361	29434000
INDICATORS.TURN-AND-SLIP	NAVIGATION.707-131	AIR	460P				66	2361	29436000
INDICATORS.TURN-AND-SLIP	NAVIGATION.707-331	AIR	510P				65	2361	29438000
INDICATORS.TURN-AND-SLIP	NAVIGATION.707-131	AIR	520P				65	2361	29440000
INDICATORS.TURN-AND-SLIP	NAVIGATION.707-131B	AIR	530P				65	2361	29442000
INDICATORS.TURN-AND-SLIP	NAVIGATION.707-131B	AIR	570P				66	2361	29444000
INDICATORS.TURN-AND-SLIP	NAVIGATION.707-131B	AIR	600P				66	2361	29446000
INDICATORS.TURN-AND-SLIP		AIR	863.636	1177.38	92	.022	61	1080	29448000
INDICATORS.TURN-AND-SLIP		AIR	1071.97	1802.58	43	.00653	66	1240	29450000
INDICATORS.TURN-AND-SLIP	NAVIGATION.707-331	AIR	1250P				66	2361	29452000
INDICATORS.TURN-AND-SLIP	FLIGHT-INSTRUMENTATION	AIR	1321.06	1441.52	100	.16956	63	1198	29454000
INDICATORS.TURN-AND-SLIP	FLIGHT-INSTRUMENTATION	AIR	1395.97	1528.37	100	.143	63	1114	29456000
INDICATORS.TURN-AND-SLIP	ARU-3A	AIR	1948.84	2734.66		.00821	66	1241	29458000A
INDICATORS.TURN-AND-SLIP	ARU-3A	AIR	1948.84	2734.66		.00821	65	1188	29460000
INDICATORS.TURN-AND-SLIP	ENGINE-INSTRUMENTATION	AIR	5155.87	6317.26	32	.00834	66	1225	29462000
INDICATORS.TURN-AND-SLIP. MIL-I-7805A		AIR	791.666	1079.27	62	.024	63	1114	29464000
INDICATORS.TURN-AND-SLIP. MIL-I-7627.28VDC.FLIGHT-INSTRUMENTATION		HELI	433.333	563.94	240	.06	65	1215	29466000
INDICATORS.TYPE-MJ2. MIL-I-6438		HELI	333.333	513.558	120	.03	65	1215	29468000
INDICATORS.UNSECURED-OIL-FILLER-CAP		AIR	*	46.3393		.04969	63	1123	29470000
INDICATORS.VALVE-POSITION	FUEL-SYSTEM	AIR	*	192.847	31	.01194	63	1111	29472000
INDICATORS.VELOCITY. VERTICAL	FLIGHT-INSTRUMENTATION	HELI	92.1658	358.497	40	.01085	66	1257	29474000
INDICATORS.VELOCITY. VERTICAL		AIR	421.936	448.978	1194	1.0337	63	1272	29476000
INDICATORS.VELOCITY. VERTICAL		AIR	603.833	675.185	946	.22854	63	1228	29478000

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATORS.VELOCITY. VERTICAL		AIR	621.72	705.207	812	.17532	68	1179	29460000
INDICATORS.VELOCITY. VERTICAL		AIR	738.095	938.805	302	.042	61	1080	29462000
INDICATORS.VELOCITY. VERTICAL		AIR	33000				62	1091	29464000
INDICATORS.VELOCITY. VERTICAL.MIL-I-7721		AIR	750	1031.51	62	.024	63	1111	29486000
INDICATORS.VELOCITY. WIND(GROUND-INSTRUMENT)		AIR	616.743	686.927	156	.23997	66	1235	29488000
INDICATORS.VELOCITY.MIL-I-7231A		AIR	166.666	443.525	31	.012	63	1111	29490000
INDICATORS.VERTICAL.GYRO	ENGINE-INSTRUMENTATION	AIR	2279.17	3105.82	32	.00834	66	1225	29492000
INDICATORS.VERTICAL-DISPLAY	ENGINE-INSTRUMENTATION	AIR	38009.5	41894.1	32	.00834	66	1225	29494000
INDICATORS.VIDEO	INFRARED-SYSTEM	AIR	8239.7	10981.3	36	.00267	66	1256	29496000A
INDICATORS.WARNING	AC-GENERATOR-NON-OPERATION	AIR	*	35.5833		.06471	63	1123	29498000
INDICATORS.WEATHER-RADAR	NAVIGATION.707-331	AIR	280P				66	2361	29500000
INDICATORS.WEATHER-RADAR	NAVIGATION.707-331B	AIR	340P				65	2361	29502000
INDICATORS.WEATHER-RADAR	NAVIGATION.707-331	AIR	530P				66	2361	29504000
INDICATORS.WEATHER-RADAR	NAVIGATION.707-331	AIR	770P				65	2361	29506000
INDICATORS.WEATHER-RADAR	NAVIGATION.707-331B	AIR	830P				66	2361	29508000
INDICATORS.WEATHER-RADAR	NAVIGATION.707-131B	AIR	930P				65	2361	29510000
INDICATORS.WEATHER-RADAR	NAVIGATION.707-131	AIR	1310P				65	2361	29512000
INDICATORS.WEATHER-RADAR	NAVIGATION.707-131	AIR	1330P				66	2361	29514000
INDICATORS.WEATHER-RADAR	NAVIGATION.707-131	AIR	1370P				66	2361	29516000
INDICATORS.WEATHER-RADAR	NAVIGATION.707-131B	AIR	1550P				66	2361	29518000
INDICATORS.WEATHER-RADAR	NAVIGATION.707-131B	AIR	1720P				66	2361	29520000
INDICATORS.WEATHER-RADAR	NAVIGATION.707-331B	AIR	2240P				66	2361	29522000
INDICATORS.WHEEL-AND-FLAP		AIR	2301.11	2387.25		.538	63	2112	29524000
INDICATORS.WHEEL-AND-FLAP		AIR	2757.89	2989.32		.095	63	2130	29526000
INDICATORS.WHEEL/FLAP	INSTRUMENT-SYSTEM	AIR	879.792	1007.14	63	.10798	65	1158	29528000
INDICATORS.WING-TIP-LIGHT. EXTERIOR		AIR	4.29664	16.7126	200	.23274	65	1198	29530000
INDICATORS.WING-TIP-LIGHT. EXTERIOR		AIR	58.9761	90.8625	100	.16956	63	1198	29532000
INDICATORS.WING-TIP-LIGHT. EXTERIOR		AIR	67.114	103.4	100	.149	63	1114	29534000
INDICATORS.WING-TIP-LIGHT. EXTERIOR		AIR	94.5551	140.111	50	.12691	65	1198	29536000
INDICATORS.WING-TIP-LIGHT. EXTERIOR		AIR	113.636	154.075	502	.088	63	1114	29538000
INDICATORS.WX-RADAR		AIR	741.935	982.364		.03100	66	2134	29540000
INDICATORS.WX-RADAR		AIR	768.049	1183.3		.01302	66	2133	29542000
INDICATORS.WX-RADAR		AIR	844.594	1566.67		.00592	66	2132	29544000
INDICATORS.WX-RADAR		AIR	1051.48	1342.74		.02758	66	2131	29546000

SECTION I FAILURE RATE DATA

PART CLASS 427 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.40 INDICATING AND MEASURING									
INDICATORS.3-POSITION	WATER-INJECTION-SYSTEM	AIR	*	48.2219	124	.04775	63	1111	29548000
INDICATORS.3-POSITION	ACCELEROMETER.ENGINE-INSTRUMENTATION	AIR	4436.45	5525.55	32	.00834	66	1225	29550000
INDICATORS-HYDRAULIC-OIL-QUANTITY-STANDBY-AFT	HYDRAULIC-POWER.727	AIR	340P				65	2363	29552000
INDICATORS-PNEUMATIC-PRESS	LANDING-GEAR.727	AIR	220P				65	2363	29554000
INDICATORS/AMPLIFIERS.VIBRATION	ENGINE	AIR	323.624	410.019	192	.09888	65	1227	29556000
INDICATORS/AMPLIFIERS.VIBRATION	ENGINE	AIR	437.689	511.498	304	.1645	66	1250	29559000A
INDICATORS/SWITCHES.LIGHT.QUADRATURE		GRD	*	6.36077	333	.362	65	1193	29560000
MACHMETER	NAVIGATION.727	AIR	150P				65	2365	29562000
MACHMETER	NAVIGATION.727	AIR	190P				66	2360	29564000
MACHMETER	NAVIGATION.727	AIR	280P				66	2360	29566000
MACHMETER	NAVIGATION.727	AIR	300P				66	2365	29568000
MACHMETER	NAVIGATION.727	AIR	320P				66	2365	29570000
MACHMETER	NAVIGATION.727	AIR	690P				65	2360	29572000
MACHMETER	NAVIGATION.727	AIR	110P				66	2361	29574000
OXYGEN-PRESSURE	OXYGEN.707-1318	AIR	230P				66	2361	29576000
OXYGEN-PRESSURE	OXYGEN.707-131	AIR	110P				66	2361	29578000
RUDDER-POSITION	FLIGHT-CONTROLS.707.1318	AIR	140P				66	2361	29580010
RUDDER-POSITION	FLIGHT-CONTROLS.707.3318	AIR	280P				66	2361	29582010
RUDDER-POSITION	FLIGHT-CONTROLS.707.3318	AIR	340P				65	2361	29584000
RUDDER-POSITION	FLIGHT-CONTROLS.707.3318								

PART CLASS 422 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE .00 N.F.C.	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
ALTIMETER-CABIN	AIR-CONDITIONING.727	AIR	240P				66	2363	29586000
ALTIMETER-CABIN	AIR-CONDITIONING.727	AIR	340P				65	2363	29588000
ALTIMETER-CABIN-3-POINT	AIR-CONDITIONING,331C/373C	AIR	1080P				66	2363	29590000
AMMETER-DC	ELECTRICAL-POWER,331C/373C	AIR	130P				66	2363	29592000
BULBS-RESISTANCE	CSD-OIL-TEMPERATURE	AIR	162.944	342.854	192	.05838	65	1227	29594000
DETECTOR	FIRE-PROTECTION,331C/373C	AIR	1020P				66	2363	29596000
DETECTOR.ICE	ICE-AND-RAIN-PROTECTION.707-131	AIR	300P				65	2362	29598000
DETECTOR.ICE	ICE-AND-RAIN-PROTECTION.707-331	AIR	620P				65	2364	29600000
DETECTOR.MAIN-WHEEL-SKID	LANDING-GEAR.707-131B	AIR	50P				65	2364	29602000
DETECTOR.MAIN-WHEEL-SKID	LANDING-GEAR.707-131B	AIR	70P				66	2362	29604000
DETECTOR.MAIN-WHEEL-SKID	LANDING-GEAR.707-131B	AIR	80P				65	2362	29606000
DETECTOR.MAIN-WHEEL-SKID	LANDING-GEAR.707-331	AIR	80P				66	2362	29608000
DETECTOR.MAIN-WHEEL-SKID	LANDING-GEAR.707-131	AIR	80P				66	2364	29610000
DETECTOR.MAIN-WHEEL-SKID	LANDING-GEAR.707-331	AIR	90P				65	2362	29612000
DETECTOR.MAIN-WHEEL-SKID	LANDING-GEAR.707-131	AIR	100P				65	2364	29614000
DETECTOR.MAIN-WHEEL-SKID	LANDING-GEAR.707-131	AIR	110P				66	2362	29616000
DETECTOR.MAIN-WHEEL-SKID	LANDING-GEAR.707-331	AIR	120P				66	2364	29618000
DETECTOR.MAIN-WHEEL-SKID	LANDING-GEAR.707-131B	AIR	120P				66	2364	29620000
DETECTOR.MAIN-WHEEL-SKID	LANDING-GEAR.707-131B	AIR	130P				66	2364	29622000
DETECTOR.MAIN-WHEEL-SKID	LANDING-GEAR.707-331	AIR	130P				66	2364	29624000
DETECTOR.MAIN-WHEEL-SKID	LANDING-GEAR.707-131	AIR	140P				66	2364	29626000
DETECTOR.MAIN-WHEEL-SKID	LANDING-GEAR.707-131	AIR	150P				66	2362	29628000
DETECTOR.MAIN-WHEEL-SKID	LANDING-GEAR.707-131B	AIR	220P				66	2362	29630000
DETECTOR.MAIN-WHEEL-SKID	LANDING-GEAR.707-131	AIR	230P				65	2362	29632000
DETECTOR.MAIN-WHEEL-SKID	LANDING-GEAR.707-331	AIR	310P				65	2364	29634000
DETECTOR.MAIN-WHEEL-SKID	LANDING-GEAR.707-331	AIR	390P				66	2362	29636000
DETECTOR.SMOKE-TYPE-AI-V	FIRE-PROTECTION.331C/373C	AIR	480P				66	2360	29638000
DETECTOR.WHEEL-SKID	LANDING-GEAR.727	AIR	180P				66	2360	29640000
DETECTOR.WHEEL-SKID	LANDING-GEAR.727	AIR	190P				66	2360	29642000
DETECTOR.WHEEL-SKID	LANDING-GEAR.727	AIR	500P				65	2360	29644000
DETECTOR-SMOKE-TYPE-AI-V	FIRE-PROTECTION.331C/373C	AIR	500P				66	2365	29646000
DETECTOR-WHEEL-SKID	LANDING-GEAR.727	AIR	70P				66	2363	29648000
DETECTOR-WHEEL-SKID	LANDING-GEAR.727	AIR	80P				66	2363	29650000
DETECTOR-WHEEL-SKID	LANDING-GEAR.727	AIR	80P				66	2365	29652000
DETECTOR-WHEEL-SKID	LANDING-GEAR.727	AIR	250P				65	2365	29654000
DETECTOR-WHEEL-SKID	LANDING-GEAR.727	AIR	340P				66	2365	29656000
DETECTOR-WHEEL-SKID	LANDING-GEAR.727	AIR	680P				65	2363	29658000
DETECTORS	PROPELLANT-UTILIZATION-CONTROL	AIR	*	402.552	68	.00572	65	1198	29660000
DETECTORS	DT-173/AJN.N-1-COMPASS-SYSTEM	AIR	11.7952	45.8799	50	.08478	63	1198	29662000
DETECTORS	ANTI-SKID.LANDING-GEAR.MAIN	AIR	20.9424	55.7308	248	.0955	63	1111	29664000
DETECTORS	ANTI-SKID.LANDING-GEAR	AIR	32.7759	38.9514		1.8001	65	1196	29666000
DETECTORS	DT-173/AJN.N-1-COMPASS-SYSTEM	AIR	45.4545	90.8357	102	.088	63	1114	29668000
DETECTORS	ANTI-ICING/DE-ICING-SYSTEM	AIR	47.263	61.9892	400	.46548	65	1198	29670000
DETECTORS	R/H-WHEELWELL.OVERHEAT-WARNING-SYSTEM	AIR	51.5596	90.5052	100	.11637	65	1227	29672000

PART CLASS *28 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
*SOC N.O.C.									
DETECTORS	SMOKE-DETECTION-SYSTEM	AIR	72.8155	114.935	240	.1236	65	1114	29674000
DETECTORS	DT-173/AJN.N-1-COMPASS-SYSTEM	AIR	102.434	149.381	50	.12691	65	1198	29676000
DETECTORS	ANTI-SKID.LANDING-GEAR	AIR	147.308	177.103	408	.353	63	1114	29678000
DETECTORS	ANTI-SKID.LANDING-GEAR	AIR	155.625	180.555	200	.50763	65	1198	29680000
DETECTORS	ANTI-SKID.LANDING-GEAR	AIR	199.793	229.052	400	.46546	65	1198	29682000
DETECTORS	ANTI-SKID.LANDING-GEAR	AIR	206.416	241.772	200	.33912	63	1198	29684000
DETECTORS	ANTI-SKID.LANDING-GEAR	AIR	209.677	305.773	277	.062	63	1114	29686000
DETECTORS	ANTI-SKID.LANDING-GEAR	AIR	214.046	252.583	200	.299	63	1114	29688000
DETECTORS	ANTI-SKID.LANDING-GEAR.MAIN	AIR	352.941	619.535	64	.017	66	1225	29690000
DETECTORS	ANTI-ICING/DE-ICING-SYSTEM	AIR	364.077	574.676	48	.02472	65	1227	29692000
DETECTORS.ANGLE-OF-ATTACK		AIR	2565.21	2748.93		.138	59	1070	29694000
DETECTORS.ANGLE-OF-YAW		AIR	357.142	456.132		.084	59	1070	29696000
DETECTORS.AZIMUTH.MAGNETIC	C-12-COMPASS.NAVIGATION	AIR	121.359	213.027	96	.04944	65	1227	29698000
DETECTORS.AZIMUTH.MAGNETIC	NAVIGATION-INSTRUMENT	AIR	239.561	321.518	406	.08766	64	1179	29700000
DETECTORS.AZIMUTH.MAGNETIC	NAVIGATION-INSTRUMENT	AIR	358.799	441.848	473	.11427	65	1228	29702000
DETECTORS.AZIMUTH.MAGNETIC		AIR	500	877.675	31	.012	63	1111	29704000
DETECTORS.COMPASS	SIGNAL-DATA-CONV.COMM/ID/NAV	SIM GRD AIR	*	96.9201	195	.02505	64	1181	29706000A
DETECTORS.ENGINE-OVERHEAT		AIR	126.125	181.333	640	.111	61	1080	29708000A
DETECTORS.ENGINE-OVERHEAT-AND-FIRE.LOOP		AIR	272.401	316.582	2560	.279	61	1080	29710000A
DETECTORS.FIRE	ENGINE	AIR	10.2717	14.276	4712	1.8144	63	1111	29712000
DETECTORS.FIRE	FIREYE.FIRE-DETECTION-SYSTEM	AIR	135.078	144.737	1550	2.6281	63	1198	29714000
DETECTORS.FIRE	ENGINE	AIR	139.534	174.333	896	.258	59	1110	29716000
DETECTORS.FIRE	FIREYE.FIRE-DETECTION-SYSTEM	AIR	140.396	150.894	1550	2.322	63	1114	29718000
DETECTORS.FIRE	ENGINE.POWER-PLANT-SYSTEM	AIR	1016.57	1414.38	64	.01869	66	1225	29720000
DETECTORS.FLUX-VALVE	N-1-COMPASS	AIR	34.3731	55.8325	200	.23274	65	1198	29722000
DETECTORS.GUIDANCE	NAVIGATIONAL-COMPUTER	AIR	1361.86	2290.65		.00514	65	1188	29724000
DETECTORS.ICE	ICE-AND-RAIN-PROTECTION.707.131	AIR	2300				66	2361	29726000
DETECTORS.ICE		AIR	454.545	594.749	320	.055	61	1080	29728000A
DETECTORS.LEVEL	NAVIGATIONAL-COMPUTER	AIR	*	447.975		.00514	65	1188	29730000
DETECTORS.LEVEL	OVERHEAT-WARNING-SYSTEM	AIR	5.39083	14.3496	1632	.371	63	1114	29732000
DETECTORS.LEVEL	OVERHEAT-WARNING-SYSTEM	AIR	21.841	25.8802	2400	2.7929	65	1198	29734000
DETECTORS.LEVEL	OVERHEAT-WARNING-SYSTEM	AIR	26.9198	30.6863	4080	3.529	64	1114	29736000
DETECTORS.LEVEL	OVERHEAT-WARNING-SYSTEM	AIR	31.322	34.7515	2000	5.0703	65	1198	29738000
DETECTORS.LEVEL	OVERHEAT-WARNING-SYSTEM.ATM-SECTION	AIR	42.9664	66.1968	200	.23274	65	1198	29740000
DETECTORS.LEVEL	OVERHEAT-WARNING-SYSTEM	AIR	56.6171	62.2211	2000	3.3912	63	1198	29742000
DETECTORS.LEVEL	OVERHEAT-WARNING-SYSTEM	AIR	61.3947	67.6112	2000	2.997	63	1114	29744000
DETECTORS.LEVEL	OVERHEAT-WARNING-SYSTEM.R/H-WHEEL-WELL	AIR	200	445.386	68	.015	63	1114	29746000
DETECTORS.MAIN-WHEEL-SKID	LANDING-GEAR.707.331	AIR	30P				6	2361	29748000
DETECTORS.MAIN-WHEEL-SKID	LANDING-GEAR.707.331B	AIR	70P				65	2361	29750000
DETECTORS.MAIN-WHEEL-SKID	LANDING-GEAR.707.131	AIR	110P				6	2361	29752000
DETECTORS.MAIN-WHEEL-SKID	LANDING-GEAR.707.131	AIR	170P				6	2361	29754000
DETECTORS.MAIN-WHEEL-SKID	LANDING-GEAR.707.131	AIR	200P				6	2361	29756000
DETECTORS.MAIN-WHEEL-SKID	LANDING-GEAR.707.331	AIR	230P				6	2361	29758000

PART CLASS 428 INSTRUMENTS

PART DESCRIPTION .OC N.B.C.	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF PPT	DATA SRCE	CROSS INDEX REF NO
DETECTORS.MAIN-WHEEL-SKID	LANDING-GEAR.707.1318	AIR	250P				6	2361	29760000
DETECTORS.MAIN-WHEEL-SKID	LANDING-GEAR.707.1318	AIR	270P				6	2361	29762000
DETECTORS.PHASE	TORQUEMETER-SYS.ENGINE-INSTRUMENT	AIR	420P				6	2361	29764000
DETECTORS.PHASE	TORQUEMETER-SYS.ENGINE-INSTRUMENT	AIR	46.420I	64.4587	244	.36622	65	1208	29766000
DETECTORS.PHASE	TORQUEMETER-SYS.ENGINE-INSTRUMENT	AIR	827.195	892.746	608	.353	63	1198	29768000
DETECTORS.PHASE	TORQUEMETER-SYS.ENGINE-INSTRUMENT	AIR	880.863	916.036	200	.50763	65	1205	29770000
DETECTORS.PHASE	TORQUEMETER-SYS.ENGINE-INSTRUMENT	AIR	1265.03	1346.79	200	.33910	63	1198	29772000
FLOWMETER.LEFT	TORQUEMETER-SYS.ENGINE-INSTRUMENT	AIR	1314.38	1403.48	200	.299	63	1114	29774000
GAGE.PNEUMATIC-BRAKE-PRESSURE	LANDING-GEAR.707-1318	AIR	100P				65	2330	29776000
GAGE.PNEUMATIC-BRAKE-PRESSURE	LANDING-GEAR.707-3318	AIR	40P				66	2364	29778000
GAGE.PNEUMATIC-BRAKE-PRESSURE	LANDING-GEAR.707-3318	AIR	60P				66	2364	29780000
GAGE.PNEUMATIC-BRAKE-PRESSURE	LANDING-GEAR.707-3318	AIR	80P				66	2362	29782000
GAGE.PNEUMATIC-BRAKE-PRESSURE	LANDING-GEAR.707-331	AIR	100P				66	2364	29784000
GAGE.PNEUMATIC-BRAKE-PRESSURE	LANDING-GEAR.707-331	AIR	110P				66	2362	29786000
GAGE.PNEUMATIC-BRAKE-PRESSURE	LANDING-GEAR.707-1318	AIR	130P				66	2364	29788000
GAGE.PNEUMATIC-BRAKE-PRESSURE	LANDING-GEAR.331C/373C	AIR	170P				66	2360	29790000
GAGE.PNEUMATIC-BRAKE-PRESSURE	LANDING-GEAR.707-331	AIR	340P				66	2364	29792000
GAGE.PNEUMATIC-BRAKE-PRESSURE	LANDING-GEAR.707-3318	AIR	350P				65	2362	29794000
GAGE.STRAIN		QUAL TEST	71.4285	190.002		.028	58	2L2	29796000
GAGE-PNEUMATIC-BRAKE-PRESS	LANDING-GEAR.331C/373C	AIR	370P				65	2363	29798000
GAGES	(STORAGE)		.0005				66	2M15	29800000
GAGES	(STORAGE)	MSL	.0005				65	2440	29802000
GAGES	ACCUMULATOR.BRAKE.LANDING-GEAR.MAIN	AIR	146.556	246.51	124	.04775	63	1111	29804000
GAGES	CAMERA-VACUUM-SYSTEM	AIR	287.081	639.211	50	.01045	63	1198	29806000
GAGES	CAMERA-VACUUM-SYSTEM	AIR	333.333	742.211	50	.009	63	1114	29808000
GAGES. PNEUMATIC-BRAKE-PRESSURE	CONTROL.SPOILER/AIRBRAKE	AIR	502.723	744.932	62	.02387	63	1111	29810000
GAGES. PNEUMATIC-BRAKE-PRESSURE	LANDING-GEAR.707.1318	AIR	40P				66	2361	29812000
GAGES. PNEUMATIC-BRAKE-PRESSURE	LANDING-GEAR.707.3318	AIR	50P				6	2361	29814000
GAGES. PNEUMATIC-BRAKE-PRESSURE	LANDING-GEAR.707.331	AIR	90P				6	2361	29816000
GAGES. PNEUMATIC-BRAKE-PRESSURE	LANDING-GEAR.707.1318	AIR	120P				6	2361	29818000
GAGES. PNEUMATIC-BRAKE-PRESSURE	LANDING-GEAR.707.331	AIR	190P				66	2361	29820000

PART CLASS 428 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
GAGES.CLIMB-RATE	CABIN.AIR-COND/PRESSURZN	AIR	154.679	212.737	100	.11637	65	1198	29823[illegible]
GAGES.CLIMB-RATE	CABIN.AIR-COND/PRESSURZN	AIR	250	333.184	102	.088	63	1114	29824[illegible]
GAGES.CLIMB-RATE	CABIN.AIR-COND/PRESSURZN	AIR	275.785	345.69	50	.12691	65	1198	29826[illegible]
GAGES.DE-ICING	INSTRUMENT-SYSTEM	AIR	4.63027	18.0103	120	.21597	65	1115	29828[illegible]
GAGES.HEATER	ACCUMULATOR.AIR-BOX.(M=MILES)	GRD	16.2074M	63.0421M	15	.0017M	66	1255	29830[illegible]
GAGES.HYDRAULIC	RESERVOIR-SIGHT	AIR	71.4265	132.495	640	.07	61	1080	29832[illegible]
GAGES.HYDRAULIC-PRESSURE		AIR	5.57275	7.6644P		3.230	63	2112	29834[illegible]
GAGES.OIL	ENGINE.TANK-ASSEMBLY	AIR	85.7142	190.88	320	.035	61	1080	29836[illegible]
GAGES.PRESSURE	FIRE-EXT-SYSTEM	AIR	*	18.6294	240	.1236	65	1227	29838[illegible]
GAGES.PRESSURE	RAIN-REPELLANT-SYSTEM	AIR	*	93.1472	46	.02472	65	1227	29840[illegible]
GAGES.PRESSURE	RAIN-REPELLANT-SYSTEM	AIR	*	55.9834	76	.04113	66	1252	29842[illegible]
GAGES.PRESSURE		LAB	*				63	1138	29844[illegible]
GAGES.PRESSURE	FIRE-EXTINGUISHING-SYSTEM	AIR	4.86263	18.9141	380	.20565	66	1250	29846[illegible]
GAGES.PRESSURE	INSTRUMENT-SYSTEM	AIR	9.2606	15.5721	441	.77589	65	1115	29848[illegible]
GAGES.PRESSURE		AIR	27.8743	45.2777		.287	61	1084	29850[illegible]
GAGES.PRESSURE	HYDRAULIC-RESERVOIR	AIR	41.8847	93.2812	186	.07162	63	1111	29852[illegible]
GAGES.PRESSURE	BLEED-AIR.AIR-COND	AIR	42.9664	79.7	100	.11637	65	1198	29854[illegible]
GAGES.PRESSURE		AIR	53.1697	63.9238		.978	61	1083	29856[illegible]
GAGES.PRESSURE	BLEED-AIR.AIR-COND	AIR	53.3333	106.59	50	.075	63	1114	29858[illegible]
GAGES.PRESSURE	BLEED-AIR.AIR-COND	AIR	58.9761	119.367	50	.08478	63	1199	29860[illegible]
GAGES.PRESSURE		AIR SHP GRD	93.9759	116.389		.415	57	2L2	29862[illegible]
GAGES.PRESSURE		AIR	135.2				57	2L1	29864[illegible]
GAGES.PRESSURE		AIR	142.857	200.46		.112	61	1082	29866[illegible]
GAGES.PRESSURE	PNEUMATIC-SYSTEM	AIR	166.666	333.064	62	.024	63	1111	29868[illegible]
GAGES.PRESSURE	MANIFOLD.INSTRUMENT-SYSTEM	AIR	189.219	250.463	63	.10798	65	1155	29870[illegible]
GAGES.PRESSURE		AIR	25[illegible]				61	1068	29872[illegible]
GAGES.PRESSURE	PNEUMATIC-SYSTEM	AIR	285.714	570.967		.014	61	1082	29874[illegible]
GAGES.PRESSURE		AIR	294.736	339.788		.095	63	2135	29876[illegible]
GAGES.PRESSURE	PNEUMATIC-SYSTEM	AIR	324.561	474.237		.114	61	1084	29878[illegible]
GAGES.PRESSURE	CALIBRATION-RACK.CHECKOUT-EQUIPMENT	GRD	476.19	1852.23		.0021	62	1141	29880[illegible]
GAGES.PRESSURE. DIRECT-READING	HYDRAULIC-SYSTEM	AIR	81.1854	116.455	608	.329	66	1250	29882[illegible]
GAGES.PRESSURE. DIRECT-READING	HYRAULIC-SYSTEM	AIR	136.529	176.776	384	.19776	65	1227	29884[illegible]
GAGES.PRESSURE.AIR	AIR-BOTTLE.PNEUMATIC-SYSTEM	AIR	21.2142	78.6274		.04947	63	1123	29886[illegible]A
GAGES.PRESSURE.AIR	AIR-BOTTLE.LANDING-DROOP-ACTUATION	AIR	56.2449	100.4 8		.07981	63	1123	29886[illegible]A
GAGES.PRESSURE.AIR	HYDRAULIC-SYSTEM	AIR	113.139	163.6		.13258	66	1241	29890[illegible]
GAGES.PRESSURE.AIR. C-TO-PSI		AIR	574.272	815.176	172	.02612	66	1240	29892[illegible]A
GAGES.PRESSURE.BOURDON-TUBE.LEADFREE		HELI	299.065	378.904	151	.107	66	1234	29894[illegible]A
GAGES.PRESSURE.FUEL.1-1/2-IN[illegible]		AIR	35.859	78.074		.08557	63	1123	29896[illegible]A
GAGES.PRESSURE.GAS		AIR	583.333	980.908	31	.012	63	1111	29898[illegible]
GAGES.PRESSURE.HYDRAULIC		AIR	195.652	253.327		.138	59	1070	29900[illegible]

PART CLASS 426 INSTRUMENTS

PART DESCRIPTION .OK N.3.C.	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SPCE	CROSS INDEX NE	NC
GAGES.PRESSURE.HYDRAULIC. AN5771T7A		AIR	43.4782	64.4259		.276	55	1070	29902000	
GAGES.PRESSURE.OXYGEN		AIR	156.25	240.728	380	.064	61	1080	29904000	A
GAGES.PRESSURE.PNEUMATIC	ACCUMULATOR,ARRESTG-GR	AIR	*	46.3393		.04969	63	1123	29906000	A
GAGES.PRESSURE.PNEUMATIC	LANDING-GEAR,EMERGENCY	AIR	33.3778	41.8382		1.0486	66	1241	29908000	
GAGES.QUANTITY.FUEL	(M=MILES)	GRD	16.2074M	63.0421M	15	.0417M	66	1255	29910000	
GAGES.QUANTITY.FUEL		AIR	434.782	587.936	160	.046	59	1110	29912000	
GAGES.QUANTITY.FUEL.TOTAL		AIR	600	1336.16	16	.005	59	1110	29914000	
GAGES.QUANTITY.FUEL.TOTAL		AIR	1624.4	1815.6		.08557	63	1123	29916000	
GAGES.QUANTITY.OXYGEN		AIR	600	1336.16	16	.005	59	1110	29918000	
GAGES.QUANTITY.OXYGEN		AIR	781.818	957.927	320	.055	61	1080	29920000	A
GAGES.SIGHT	NO-1-HYDRAULIC-RESERVOIR	AIR	*	93.1472	48	.02472	65	1227	29922000	
GAGES.SIGHT	NO-1-HYDRAULIC-RESERVOIR	AIR	*	55.9834	76	.04113	65	1250	29924000	A
GAGES.SIGHT	TANK,HYDRAULIC-POWER-SUPPLY	AIR	*	13.1336	812	.17552	64	1179	29926000	
GAGES.SIGHT	NO-2-HYDRAULIC-RESERVOIR	AIR	*	93.1472	48	.02472	65	1227	29928000	
GAGES.SIGHT	NO-3-HYDRAULIC-RESERVOIR	AIR	*	55.9834	76	.04113	66	1250	29930000	A
GAGES.SIGHT	NO-3-HYDRAULIC-RESERVOIR	AIR	*	93.1472	48	.02472	65	1227	29932000	
GAGES.SIGHT	TANK,HYDRAULIC-POWER-SUPPLY	AIR	6.3756	17.0197	946	.22854	65	1228	29934000	
GAGES.SIGHT	TANK,HYDRAULIC-POWER-SUPPLY	AIR	4.82765	8.955	1794	1.0357	67	1272	29936000	
GAGES.SIGHT	RESERVOIR,HYDRAULIC-POWER-SUPPLY	AIR	18.3862	30.9174	150	.38072	65	1198	29938000	
GAGES.SIGHT	RESERVOIR,HYDRAULIC-POWER-SUPPLY	AIR	19.6587	36.4657	150	.25434	63	1195	29940000	
GAGES.SIGHT	RESERVOIR,HYDRAULIC-POWER-SUPPLY	AIR	20.0309	33.7168	300	.34911	65	1198	29942000	
GAGES.SIGHT.GLASS-PORT	NO-2-HYDRAULIC-RESERVOIR	AIR	24.3131	94.5708	76	.04113	66	1250	29944000	A
GAGES.STRAIN	ATM.AUX-POWER-PLANT	AIR	*	9.09344	200	.23274	65	1198	29946000	
GAGES.STRAIN		AIR	11.6				63	1158	29948000	
GAGES.STRAIN		AIR	120				61	1068	29950000	
GAGES.STRAIN.PICKUP-TRANSDUCER,SEMICONDUCTOR		AIR GND	4000	7993.55		.001	57	212	29952000	
GAGES.TEMPERATURE,EXHAUST-GAS		LAB	*	191.833	17	.012	65	1178	29954000	A
GAUGE,HYDRAULIC-PRESSURE-0-4M-PSI	HYDRAULIC-POWER,727	AIR	166.666	371.155	32	.018	59	1110	29956000	
GAUGE,HYDRAULIC-PRESSURE-0-4M-PSI	HYDRAULIC-POWER,727	AIR	50P				66	2360	29958000	
GAUGE,WATER-QUANTITY	WATER/WASTE,707-331	AIR	50P				56	2360	29960000	
GAUGE,WATER-QUANTITY	WATER/WASTE,707-331	AIR	150P				66	2362	29962000	
GAUGE,WATER-QUANTITY	WATER/WASTE,707-331	AIR	340P				66	2362	29964000	
GAUGE-HYDRAULIC-PRESS-0-4M-PSI	HYDRAULIC-POWER,727	AIR	340P				65	2362	29966000	
GAUGE-WATER-QUANTITY	WATER/WASTE,707-1318	AIR	50P				66	2365	29968000	
GAUGE-WATER-QUANTITY	WATER/WASTE,707-1318	AIR	70P				66	2364	29970000	
GAUGE-WATER-QUANTITY	WATER/WASTE,707-1318	AIR	70P				65	2364	29972000	
GAUGE-WATER-QUANTITY	WATER/WASTE,707-331	AIR	70P				66	2364	29974000	
GAUGE-WATER-QUANTITY	WATER/WASTE,707-331	AIR	150P				65	2364	29976000	
		AIR	310P				66	2364	29978000	

PART CLASS 478 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	% OF DATA RPT	SRCE	CROSS INDEX REF NO
.00 N.O.C.									
GAUGES.WATER-QUANTITY	WATER/WASTE.707-131B	AIR	70P				65	2361	29980000
GAUGES.WATER-QUANTITY	WATER/WASTE.707-131	AIR	110P				66	2361	29982000
GAUGES.WATER-QUANTITY	WATER/WASTE.707-331	AIR	130P				66	2361	29984000
GAUGES.WATER-QUANTITY	WATER/WASTE.707-331	AIR	260P				65	2361	29986000
GAUGES.WATER-QUANTITY	WATER/WASTE.707-131	AIR	260P				65	2361	29988000
GAUGES.WATER-QUANTITY	WATER/WASTE.707-131	AIR	330P				66	2361	29990000
GUAGE.CABIN-PRESSURE-DUAL		AIR	200P				65	2330	29992000
GUAGE.DIFFERENTIAL-PRESSURE	AIR-CONDITIONING.707-131	AIR	230P				66	2362	29994000
GUAGE.DIFFERENTIAL-PRESSURE	AIR-CONDITIONING.707-131	AIR	300P				65	2362	29996000
GUAGE.DIFFERENTIAL-PRESSURE	AIR-CONDITIONING.707-331	AIR	310P				66	2362	29998000
GUAGE.PRESSURE.DISCHARGE			1.03327	2.74969		1.9356	64	2228	30000000
GUAGE.PRESSURE-CEICING		AIR	100P				65	2330	30002000
GUAGES.	AIR-CONDITIONING.707-131	AIR	220P				66	2364	30004000
DIFFERENTIAL-PRESSURE GUAGES.	AIR-CONDITIONING.707-131	AIR	230P				66	2361	30006000
DIFFERENTIAL-PRESSURE GUAGES.	AIR-CONDITIONING.707-131	AIR	780P				65	2361	30008000
DIFFERENTIAL-PRESSURE GUAGES.	AIR-CONDITIONING.707-131	AIR	1090P				65	2364	30010000
GUAGES.TARGET.AIR			.015				61	2231	30012000
HOURMETER	AIRBORNE-AUXILIARY-POWER.727	AIR	180P				66	2360	30014000
HOURMETER	AIRBORNE-AUXILIARY-POWER.727	AIR	190P				66	2360	30016000
INDICATORS	RADAR	AIR	950				66	2360	30018000
INTEGRATORS.		AIR	2473.95	3372.72		.00768	61	2110	30020000
RANGE-MOTOR-GENERATOR INTEGRATORS.		AIR	2734.37	3669.83		.00768	61	2110	30022000
RANGE-MOTOR-GENERATOR INTEGRATORS.VELOCITY		AIR	1041.66	1692.01		.00768	61	2110	30024000
INTEGRATORS.VELOCITY		AIR	1171.87	1849.73		.00768	61	2110	30026000
INTERPRETORS	ANTI-ICING/DE-ICING-SYSTEMS	AIR	11.3636	30.2403	204	.176	63	1114	30028000
INTERPRETORS	ANTI-ICING/DE-ICING-SYSTEMS	AIR	15.7591	31.4929	100	.25392	65	1198	30030000
INTERPRETORS	ANTI-ICING/DE-ICING-SYSTEMS	AIR	17.1845	34.2454	200	.23274	65	1198	30032000
INTERPRETORS	ANTI-ICING/DE-ICING-SYSTEMS	AIR	97.2483	127.234	100	.149	63	1114	30034000
INTERPRETORS	ANTI-ICING/DE-ICING-SYSTEMS	AIR	94.3618	132.41	100	.16956	63	1198	30036000
INTERROGATOR	DME	AIR	550				66	2380	30038000
INTERROGATOR.DME	NAVIGATION.707-131B	AIR	150P				66	2362	30040000
INTERROGATOR.DME	NAVIGATION.880	AIR	160P				65	2363	30042000
INTERROGATOR.DME	NAVIGATION.707-331B	AIR	240P				66	2362	30044000
INTERROGATOR.DME	NAVIGATION.707-331B	AIR	280P				66	2362	30046000
INTERROGATOR.DME	NAVIGATION.880	AIR	300P				66	2360	30048000
INTERROGATOR.DME	NAVIGATION.707-131	AIR	300P				65	2362	30050000
INTERROGATOR.DME	NAVIGATION.707-331	AIR	310P				66	2362	30052000
INTERROGATOR.DME	NAVIGATION.880	AIR	320P				65	2360	30054000
INTERROGATOR.DME	NAVIGATION.707-331	AIR	340P				65	2362	30056000

PART CLASS 428 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 50 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.05 N.O.C.									
INTERROGATOR.DME	NAVIGATION.331C/373C	AIR	460P				65	2365	30058030
INTERROGATOR.DME	NAVIGATION.331C/373C	AIR	480P				66	2361	30061000
INTERROGATOR.DME	NAVIGATION.707-331B	AIR	490P				66	2362	30061000
INTERROGATOR.DME	NAVIGATION.331C/373C	AIR	490P				65	2365	30064000
INTERROGATOR.DME	NAVIGATION.331C/373C	AIR	500P				66	2365	30066000
INTERROGATOR.DME	NAVIGATION.331C/373C	AIR	500P				66	2365	30068000
INTERROGATOR.DME	NAVIGATION.727	AIR	550P				65	2365	30070000
INTERROGATOR.DME	NAVIGATION.707-131	AIR	600P				65	2362	30072000
INTERROGATOR.DME	NAVIGATION.880	AIR	620P				65	2360	30074000
INTERROGATOR.DME	NAVIGATION.707-131B	AIR	640P				65	2362	30076000
INTERROGATOR.DME	NAVIGATION.707-331	AIR	680P				65	2362	30078000
INTERROGATOR.DME	NAVIGATION.880	AIR	680P				66	2360	30080000
INTERROGATOR.DME	NAVIGATION.331C/373C	AIR	720P				66	2365	30082000
INTERROGATOR.DME	NAVIGATION.331C/373C	AIR	930P				65	2365	30084000
INTERROGATOR.DME	NAVIGATION.727	AIR	940P				66	2361	30086000
INTERROGATOR.DME	NAVIGATION.880	AIR	960P				65	2361	30088000
INTERROGATOR.DME	NAVIGATION.331C/373C	AIR	980P				65	2365	30090000
INTERROGATOR.DME	NAVIGATION.331C/373C	AIR	1.00P				66	2365	30092000
INTERROGATOR.DME	NAVIGATION.727	AIR	1010P				66	2365	30094000
INTERROGATOR.DME	NAVIGATION.707-331B	AIR	1050P				65	2362	30096000
INTERROGATOR.DME	NAVIGATION.727	AIR	1120P				66	2360	30098000
INTERROGATOR.DME	NAVIGATION.880	AIR	1140P				66	2360	30100000
INTERROGATOR.DME	NAVIGATION.707-131	AIR	1480P				66	2362	30102000
INTERROGATOR.DME	NAVIGATION.707-131	AIR	1600P				66	2362	30104000
INTERROGATOR.DME	NAVIGATION.707-131B	AIR	1600P				65	2362	30106000
INTERROGATOR.DME	NAVIGATION.707-131B	AIR	1620P				66	2362	30108000
INTERROGATOR.DME	NAVIGATION.707-131B	AIR	1620P				66	2362	30110000
INTERROGATOR.DME	NAVIGATION.727	AIR	1700P				65	2363	30112000
INTERROGATOR.DME	NAVIGATION.707-331B	AIR	1700P				66	2362	30114000
INTERROGATOR.DME	NAVIGATION.880	AIR	1740P				66	2365	30116000
INTERROGATOR.DME	NAVIGATION.727	AIR	1840P				66	2360	30118000
INTERROGATOR.DME	NAVIGATION.727	AIR	2130P				65	2365	30120000
INTERROGATOR.DME	NAVIGATION.707-331	AIR	2170P				66	2362	30122000
INTERROGATOR.DME	NAVIGATION.707-331	AIR	2360P				66	2362	30124000
INTERROGATOR.DME	NAVIGATION.880	AIR	2570P				66	2365	30126000
INTERROGATOR.DME	NAVIGATION.727	AIR	2570P				66	2365	30128000
INTERROGATOR.TRANS	DME	AIR	570				66	2360	30130000
INTERROGATOR-DME	NAVIGATION-707-131B	AIR	280P				65	2364	30132000
INTERROGATOR-DME	NAVIGATION-707-331	AIR	340P				66	2364	30134000
INTERROGATOR-DME	NAVIGATION.880	AIR	540P				65	2363	30136000
INTERROGATOR-DME	NAVIGATION.331C/373C	AIR	560P				65	2363	30138000
INTERROGATOR-DME	NAVIGATION-707-131B	AIR	670P				66	2364	30140000
INTERROGATOR-DME	NAVIGATION-707-131	AIR	680P				66	2364	30142000
INTERROGATOR-DME	NAVIGATION-707-331B	AIR	850P				66	2364	30144000
INTERROGATOR-DME	NAVIGATION-707-331B	AIR	850P				65	2364	30146000

PART CLASS 428 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
INTERROGATOR-DME	NAVIGATION-707-131	AIR	890P				66	2364	30150000
INTERROGATOR-DME	NAVIGATION.331C/373C	AIR	1020P				66	2363	30152000
INTERROGATOR-DME	NAVIGATION.880	AIR	1060P				66	2363	30152000
INTERROGATOR-DME	NAVIGATION-707-131	AIR	1090P				65	2364	30154000
INTERROGATOR-DME	NAVIGATION-707-331B	AIR	1170P				66	2364	30156000
INTERROGATOR-DME	NAVIGATION-707-131B	AIR	1180P				66	2364	30158000
INTERROGATOR-DME	NAVIGATION-707-331	AIR	1250P				65	2364	30160000
INTERROGATOR-DME	NAVIGATION-707-331	AIR	1250P				65	2364	30162000
INTERROGATOR-DME	NAVIGATION.880	AIR	1260P				65	2363	30164000
INTERROGATOR-DME	NAVIGATION-707-131	AIR	1360P				65	2364	30166000
INTERROGATOR-DME	NAVIGATION.331C/373C	AIR	1610P				66	2363	30168000
INTERROGATOR-DME	NAVIGATION.727	AIR	1650P				66	2363	30170000
INTERROGATOR-DME	NAVIGATION.880	AIR	2010P				66	2363	30172000
INTERROGATOR-DME	NAVIGATION-707-131B	AIR	2090P				65	2364	30174000
INTERROGATOR-DME	NAVIGATION-707-331	AIR	2190P				66	2364	30176000
INTERROGATOR-DME	NAVIGATION.727	AIR	2390P				66	2363	30178000
INTERROGATORS.DME	NAVIGATION.707-131	AIR	220P				66	2361	30180000
INTERROGATORS.DME	NAVIGATION.707-131	AIR	230P				66	2361	30182000
INTERROGATORS.DME	NAVIGATION.707-131	AIR	260P				65	2361	30184000
INTERROGATORS.DME	NAVIGATION.707-331B	AIR	340				65	2361	30186000
INTERROGATORS.DME	NAVIGATION.707-131B	AIR	400P				66	2361	30188000
INTERROGATORS.DME	NAVIGATION.707-331B	AIR	410P				66	2361	30190000
INTERROGATORS.DME	NAVIGATION.707-131	AIR	460P				66	2361	30192000
INTERROGATORS.DME		AIR	483.87	617.985		.06200	66	2134	30194000
INTERROGATORS.DME	NAVIGATION.707-331B	AIR	620P				66	2361	30196000
INTERROGATORS.DME	NAVIGATION.707-131B	AIR	630P				66	2361	30198000
INTERROGATORS.DME	NAVIGATION.707-131B	AIR	660P				65	2361	30200000
INTERROGATORS.DME		AIR	1176.6	1388.97		.05515	66	2131	30202000
INTERROGATORS.DME	NAVIGATION.707-131B	AIR	1310P				66	2361	30204000
INTERROGATORS.DME	NAVIGATION.707-331B	AIR	1400P				66	2361	30206000
INTERROGATORS.DME	NAVIGATION.707-331	AIR	1450P				66	2361	30208000
INTERROGATORS.DME	NAVIGATION.707-131B	AIR	1590P				65	2361	30210000
INTERROGATORS.DME	NAVIGATION.707-331	AIR	1670P				66	2361	30212000
INTERROGATORS.DME		AIR	1773.64	2380.43		.01184	66	2132	30214000
INTERROGATORS.DME	NAVIGATION.707-131	AIR	2090P				65	2361	30216000
INTERROGATORS.DME	NAVIGATION.707-331	AIR	2110P				66	2361	30218000
INTERVALOMETERS	AJB-3A-LOFT-BOMB-RELEASE-COMP	AIR	15.0693	58.6151		.06636	65	1188	30220000
INTERVALOMETERS	BOMB-RELEASE	AIR	158.846	206.722		.16368	66	2141	30222000
INTERVALOMETERS	BOMB-NAVIGATION-SYSTEM	AIR	167.504	445.753	24	.01154	67	1113	30224000
INTERVALOMETERS		AIR	190.476	380.645		.021	68	1082	30226000
INTERVALOMETERS	CAMERA-CONTROL-SYSTEM.B-88	AIR	251.256	559.53	31	.01194	65	1111	30228000
INTERVALOMETERS		AIR	527.272	676.336	320	.055	61	1080	30230000A
INTERVALOMETERS	CONVERTER.CAMERA-CONTROL-SYSTEM	AIR	861.244	1359.42	50	.01045	63	1198	30232000A
INTERVALOMETERS	CONVERTER.CAMERA-CONTROL-SYSTEM	AIR	888.888	1443.85	50	.009	63	1114	30234000A
INTERVALOMETERS	CAMERA-CONTROL-SYSTEM.B-9A	AIR	1148.32	1701.58	50	.01045	63	1198	30236000

PART CLASS 420 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF APT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
INTERVALOMETERS	CAMERA-CONTROL-SYSTEM.B-9A	AIR	1333.33	1975.72	50	.009	63	1144	30238000
INTERVALOMETERS. SYNCHRONOUS.SIGNAL.MIL-I-51492		AIR	250	356.733	31	.012	63	1111	30240000
INTERVALOMETERS.INERTIA. SIGNAL.MIL-C-6782-A		AIR	166.666	443.525	31	.012	63	1111	30242000A
MACHMETERS	NAVIGATION.707-331B	AIR	280P				66	2361	30244000
METER	NAVIGATION-SUBSYSTEM	AIR	*	24.6768	4	.09331	62	2322	30246000
METER	SEARCH-RADAR-SUBSYSTEM	AIR	324.675	545.96	2	.02158	62	2322	30248000
METER.FREQUENCY	ELECTRICAL-POWER.880	AIR	160P				65	2360	30250000
METER.FREQUENCY	ELECTRICAL-POWER.727	AIR	270P				65	2360	30252000
METER.FREQUENCY	ELECTRICAL-POWER.707-131B	AIR	270P				66	2362	30254000
METER.FREQUENCY	ELECTRICAL-POWER.707-331B	AIR	280P				66	2362	30256000
METER.FREQUENCY	ELECTRICAL-POWER.707-131	AIR	300P				65	2362	30258000
METER.FREQUENCY	ELECTRICAL-POWER.707-331	AIR	310P				66	2362	30260000
METER.FREQUENCY	ELECTRICAL-POWER.707-331	AIR	340P				65	2362	30262000
METER.FREQUENCY	ELECTRICAL-POWER.707-131	AIR	690P				66	2362	30264000
METER.FREQUENCY	ELECTRICAL-POWER.707-131	AIR	990P				66	2362	30266000
METER.POWER	ELECTRICAL-POWER.707-131	AIR	60P				66	2362	30268000
METER.POWER	ELECTRICAL-POWER.707-331	AIR	80P				66	2362	30270000
METER.POWER	ELECTRICAL-POWER.707-131	AIR	80P				65	2362	30272000
METER.POWER	ELECTRICAL-POWER.727	AIR	90P				65	2360	30274000
METER.POWER	ELECTRICAL-POWER.727	AIR	120P				66	2360	30276000
METER-FREQUENCY	ELECTRICAL-POWER.880	AIR	150P				66	2365	30278000
METER-FREQUENCY	ELECTRICAL-POWER.880	AIR	160P				65	2365	30280000
METER-FREQUENCY	ELECTRICAL-POWER.880	AIR	470P				66	2365	30282000
METER-MACH	NAVIGATION.727	AIR	240P				66	2365	30284000
METER-MACH	NAVIGATION.727	AIR	330P				66	2363	30286000
METER-POWER	ELECTRICAL-POWER.727	AIR	70P				66	2365	30288000
METER-POWER	ELECTRICAL-POWER.727	AIR	100P				65	2365	30290000
METER-POWER	ELECTRICAL-POWER.727	AIR	150P				66	2365	30292000
METER-POWER	ELECTRICAL-POWER.331C/373C	AIR	250P				66	2365	30294000
METER-WATT	ELECTRICAL-POWER.860	AIR	40P				66	2360	30296000
METERS		AIR	*	460.52		.005	61	1066	30298000
METERS		AIR	*	209.327	3	.011	62	1093	30300000
METERS		AIR	*	177.123	4	.013	62	1093	30302000
METERS		SIM AIR	*	278.091	8	.00828	64	1150	30304000A
METERS		AIR	*	767.533	1	.003	62	1093	30306000
METERS		AIR	*	575.65	2	.004	62	1093	30308000
METERS		GRD	*	943.688		.00244	64	1180	30310000
METERS		AIR	*	328.942		.007	61	1066	30312000
METERS		AIR	*	767.533		.003	61	1066	30314000A
METERS			.025				62	2A1	30316000
METERS		GRD	.29985	.797946		6.67	58	2L2	30318000
METERS		LAB	.5				61	1071	30320000

PART CLASS 428 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.C.C.									
METERS		GRD	.91				62	1065	30322000
METERS		LAB	1.38				63	1136	30324000
METERS		GRD	1.4				59	2M48	30326000
METERS		GRD	5.62347	7.44579		4.090	62	2740	30328000
METERS		AIR	32.4				57	2L1	30330000
METERS		AIR	60				61	1068	30332000
METERS		AIR	62.5	242.106		.016	61	1065	30336000
METERS		HELI	64.8148	108.989		.108	59	2L2	30338000
METERS		AIR	90.909	353.609		.011	61	1066	30338000
METERS		AIR	122.448	214.94		.049	61	1066	30340000
METERS		SIM AIR	136.425	530.654	14	.00733	64	1131	30342000
METERS		AIR	163.265	285.197	14	.049	62	1093	30344000
METERS		AIR	166.666	648.283	1	.006	62	1093	30346000
METERS		GRD	20	582.23		.01	60	1067	30348000
METERS		AIR GND	213				61	2L2	30350000
METERS		AIR	250	972.425	1	.004	62	1093	30352000
METERS		AIR	385.714	499.417		.07000	58	2240	30354000
METERS		AIR	388.889	653.938		.018	60	1067	30356000
METERS		AIR	400	1064.46	40	.005	62	1095	30358000
METERS		AIR	857.142	1504.58	2	.007	62	1093	30360000
METERS.AC		GEN	.46				61	2N1	30362000
METERS.AC.AMPERE	FLIGHT-INSTRUMENTATION	AIR	11.7952	26.2672	130	.25434	63	1198	30364000
METERS.AC.AMPERE	FLIGHT-INSTRUMENTATION	AIR	13.3333	29.6924	150	.225	63	1114	30366000
METERS.AC.DC.RF		GRD	5				65	1251	30368000
METERS.AC.FREQUENCY	FLIGHT-INSTRUMENTATION	AIR	66.6666	259.313	68	.015	63	1114	30370000
METERS.AC.FREQUENCY	FLIGHT-INSTRUMENTATION	AIR	212.749	275.464	50	.12691	65	1198	30372000
METERS.AC.FREQUENCY	FLIGHT-INSTRUMENTATION	AIR	234.832	281.096	100	.11637	65	1198	30374000
METERS.AC.FREQUENCY	FLIGHT-INSTRUMENTATION	AIR	272.727	358.903	102	.088	63	1114	30376000
METERS.AC.FREQUENCY	FLIGHT-INSTRUMENTATION	AIR	424.628	530.526	50	.08478	63	1198	30378000
METERS.AC.LOAD	FLIGHT-INSTRUMENTATION	AIR	440	555.386	50	.075	63	1114	30380000
METERS.AC.LOAD	FLIGHT-INSTRUMENTATION	AIR	10.3119	18.101	500	.58185	65	1198	30382000
METERS.AC.LOAD	FLIGHT-INSTRUMENTATION	AIR	20.4872	29.8765	250	.63454	65	1198	30384000
METERS.AC.LOAD	TRANSFORMER-ENGINE. FLIGHT-INSTRUMENTATION	AIR	22.6757	34.9357	510	.441	63	1114	30386000
METERS.AC		AIR	2.14822	4.78356	1200	1.3965	65	1198	30388000
METERS.AC.LOAD	TRANSFORMER-ENGINE. FLIGHT-INSTRUMENTATION	AIR	30.7526	25.6145	816	.186	62	1114	30390000
METERS.AC									
METERS.AC.VOLT	FLIGHT-INSTRUMENTATION	AIR	17.1865	43.736	100	.11637	65	1198	30392000
METERS.AC.VOLT	FLIGHT-INSTRUMENTATION	AIR	68.1818	119.682	102	.088	63	1114	30394000
METERS.AC.VOLT	FLIGHT-INSTRUMENTATION	AIR	78.7959	121.398	50	.12691	65	1198	30396000
METERS.AC.VOLT	FLIGHT-INSTRUMENTATION	AIR	82.5666	138.84	50	.08478	63	1198	30398000
METERS.AC.VOLT	FLIGHT-INSTRUMENTATION	AIR	93.3333	156.945	50	.075	63	1114	30400000
METERS.AC-ANL-DC		GRD	5				63	1098	30402000
METERS.AMPERE	AC-POWER-SUPPLY-SYSTEM	AIR	*	48.2219	124	.04775	63	1111	30404000
METERS.AMPERE	PROPELLER-ASSEMBLY	AIR	*	9.05323	180	.25434	63	1198	30406000

PART CLASS 428 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
METERS.AMPERE	HYDROMATIC-PROPELLER	AIR	17.7777	35.5268	306	.223	63	1114	30408000
METERS.AMPERE	PROPELLER-ASSEMBLY	AIR	20.0509	33.7868	300	.34911	65	1198	30410620
METERS.AMPERE	PROPELLER-ASSEMBLY	AIR	26.2674	40.4692	150	.3697	65	1198	30412000
METERS.AMPERE.MICRO		SUB	91.7431	356.853	60	.0109	65	1246	30414000
METERS.AMPERE.MICRO		SUB	239.808	9[illegible]	18	.00417	64	1161	30416000
METERS.AMPERE.VISUAL		GRD	*	189.928	16	.01206	65	1177	30418000A
METERS.CURRENT. POWER-WARNING-FLAG		AIR	47.7941	89.6983	1275	.272	66	1253	30420000A
METERS.CURRENT. SYNCHRONIZING		AIR	73.5294	113.284	638	.136	66	1253	30422000A
METERS.D[illegible]		GEN	.64				61	2N1	30424005
METERS.DC.[illegible]METER		AIR GND	82.0155	100.734		.129	51	1087	30426000
METERS.DC.[illegible]PERE		SIM AIR	*	4605.2	2	.0035	64	1154	30428000
METERS.DC.AMPERE	FLIGHT-INSTRUMENTATION	AIR	11.7952	23.5714	200	.33912	65	1198	30430000
METERS.DC.AMPERE	FLIGHT-INSTRUMENTATION	AIR	13.3779	26.7342	200	.299	63	1114	30432000
METERS.DC.AMPERE. MIL.E.PANEL		LAB	*	499.479	9	.00431	64	1154	30434000
METERS.DC.AMPERE MILLS.PANEL		LAB	*	209.327	21	.011	66	1233	30436000A
METERS.DC.AMPERE.5 1/2-HR		GRD	*	1123.21		.00203	64	1180	30438000
METERS.DC.AMPERE-LOAD	MAIN-GENERATOR. ENGINE-INSTRUMENTATION	HELI	57.8034	153.823	40	.0346	66	1257	30440000
METERS.DC.AMPERE-LOAD	MAIN-GENERATOR. ENGINE-INSTRUMENTATION	HELI	157.853	420.[illegible]	40	.01267	66	1257	30442000
METERS.DC.LOAD	FLIGHT-INSTRUMENTATION	AIR	6.44496	14.[illegible]	400	.46548	65	1198	30444000
METERS.DC.LOAD	FLIGHT-INSTRUMENTATION	AIR	11.5014	22.6[illegible]	408	.353	63	1114	30446000
METERS.DC.LOAD	FLIGHT-INSTRUMENTATION	AIR	15.7595	25.[illegible]987	200	.50763	65	1198	30448000
METERS.DC.LOAD	FLIGHT-INSTRUMENTATION	AIR	26.8456	50.6479	100	.149	63	1114	30450000
METERS.DC.LOAD	FLIGHT-INSTRUMENTATION	AIR	29.488	54.6962	100	.16956	63	1198	30452000
METERS.DC.VOLT	FLIGHT-INSTRUMENTATION	AIR	25.7798	57.4099	100	.11637	65	1198	30454000
METERS.DC.VOLT	FLIGHT-INSTRUMENTATION	AIR	47.2775	82.[illegible]887	50	.12691	65	1198	30456000
METERS.DC.VOLT	FLIGHT-INSTRUMENTATION	AIR	56.8181	105.394	102	.088	63	1114	30458000
METERS.DC.VOLT	FLIGHT-INSTRUMENTATION	AIR	66.6666	123.662	50	.075	63	1114	30460000
METERS.DC.VOLT	FLIGHT-INSTRUMENTATION	AIR	70.7714	124.228	50	.08478	63	1198	30462000
METERS.DRIFT	TV-VIEW-FINDER.FLIGHT-TRACK-NAV	AIR	3062.2	3879.68	50	.01045	65	1198	30464000
METERS.DRIFT	TV-VIEW-FINDER.FLIGHT-TRACK-NAV	AIR	3222.22	4133.16	50	.009	63	1114	30466000
METERS.ELAPSED-TIME		AIR GND	6.95				66	216	30468000
METERS.FLOW			4.74833	18.4696		.21060	63	2228	30470000
METERS.FLOW		MSL	500	1944.85		.002	57	2L2	30472000
METERS.FLOW.BRINE			4.46144	7.50216		1.690	61	2228	30474000
METERS.FLOW.FUEL	ENGINE.TURBOJET.J-85	AIR	*	10.0752	946	.22854	63	1226	30476000
METERS.FLOW.FUEL. ELECTRICAL-SIGNAL-OUTPUT		AIR	704.267	832.905		.04969	63	1123	30478000A
METERS.FREQUENCY	AC-POWER-SYSTEM-INSTRUMENTATION	AIR	80.9061	215.303	48	.02472	65	1227	30480000
METERS.FREQUENCY	INSTRUMENT-SYSTEM	AIR	83.3487	131.561	63	.10798	65	1155	30482000

PART CLASS 42 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90% CONF LIMIT	PART POPULATION	PART HOURS	YR OF DATA	CROSS INDEX REF NO
.MC N.O.C.								
METERS.FREQUENCY	AC-POWER-SUPPLY-SYSTEM	AIR	83.752	325.77	31	.011134	63 1111	3045[illegible]0
METERS.FREQUENCY	AC-POWER-SYSTEM-INSTRUMENTATION	AIR	97.2526	134.348	76	.04113	66 1250	3[illegible]
METERS.FREQUENCY	ELECTRICAL-POWER.707-131B	AIR	110P				65 2361	30[illegible]
METERS.FREQUENCY	ELECTRICAL-POWER.707-331	AIR	120P				66 2361	3[illegible]
METERS.FREQUENCY	ELECTRICAL-POWER.707-331B	AIR	190P				66 2364	3[illegible]
METERS.FREQUENCY	ELECTRICAL-POWER.707-331	AIR	220P				6[illegible] 2361	3[illegible]
METERS.FREQUENCY	ELECTRICAL-POWER.707-131	AIR	260P				65 2361	3[illegible]
METERS.FREQUENCY	ELECTRICAL-POWER.707-131B	AIR	270P				66 2364	3[illegible]
METERS.FREQUENCY	ELECTRICAL-POWER.707-131B	AIR	280P				66 2364	3[illegible]
METERS.FREQUENCY	ELECTRICAL-POWER.707-131	AIR	450P				66 2364	3[illegible]
METERS.FREQUENCY	ELECTRICAL-POWER.707-131B	AIR	450P				66 2364	3[illegible]
METERS.FREQUENCY	ELECTRICAL-POWER.707-131	AIR	460P				66 2361	3[illegible]
METERS.FREQUENCY	ELECTRICAL-POWER.707-331	AIR	670P				66 2364	3[illegible]
METERS.FREQUENCY.DIGITAL	EVALUATOR/PROGRAMMER	GRD	2522.83	2754.52		.0876	62 1141	3[illegible]
METERS.HOUR	AUXILIARY-POWER-PLANT	AIR	*	33.1472	49	.02472	65 1227	3[illegible]
METERS.HOUR	GAS-TURBINE-COMPRESSOR. AUXILIARY-POWER-PLANT	AIR	85	140.428	50	.075	63 1114	3[illegible]
METERS.HOUR	AUXILIARY-POWER-PLANT	AIR	121.565	225.497	26	.0 113	66 1250	3[illegible]
METERS.HOUR.ATM	AUXILIARY-POWER-PLANT	AIR	6[illegible].1563	101.19	100	.16637	65 1[illegible]	3[illegible]
METERS.HOUR.ATM	AUXILIARY-POWER-PLANT	AIR	[illegible].6666	259.313	68	.015	63 1114	3[illegible]
METERS.HOUR.AIR	AUXILIARY-POWER-PLANT	AIR	90.909	147.667	102	.085	63 1114	3[illegible]
METERS.HOUR.ATM	AUXILIARY-POWER-PLANT	AIR	132.434	149.381	50	.12691	65 1198	3[illegible]
METERS.HOUR.ATM	AUXILIARY-POWER-PLANT	AIR	106.157	167.565	50	.02478	63 1198	3[illegible]
METERS.HOUR.ATM	AUXILIARY-POWER-PLANT	AIR	176.666	1[illegible]3.762	50	.075	63 1114	3[illegible]
METERS.HOUR.24VDC	HYDRAULIC-SYSTEM-TEST-STAND	GRD	1360.54	3[illegible]2[illegible].61	7	.00147	67 1276	3[illegible]
METERS.INDICATING.SIDE		SUB	83.642	325.225	69	.011136	65 1266	3[illegible]
METERS.LOAD	DC-POWER-SYSTEM-INSTRUMENTATION	*	*	27.9917	152	.05226	66 1257	3[illegible]
METERS.LOAD	AC-POWER-SYSTEM-INSTRUMENTATION	*	[illegible]5.4505	38.8696	38	.27565	65 1250	3[illegible]
METERS.MECHANICAL. TIME-CLOCK		GLN	1.22				[illegible] 2N1	3[illegible]
METERS.MECHANICAL.TALLY-REG		GEN	4.54				61 2N1	3[illegible]
METERS.MS-17322-8		SHP	34.606	77.1994	11	.08654	66 1259	3[illegible]
METERS.POINTER. FLIGHT-DIRECTION		AIR	7.26				65 2L2	3[illegible]
METERS.POWER	ELECTRICAL-POWER.707-131B	AIR	30P				65 2364	3[illegible]
METERS.POWER	ELECTRICAL-POWER.707-331B	AIR	70P				65 2361	3[illegible]
METERS.POWER	ELECTRICAL-POWER.707-331	AIR	80P				65 2364	3[illegible]
METERS.POWER	ELECTRICAL-POWER.707-131B	AIR	100P				66 2364	3[illegible]
METERS.POWER-WARNING-FLAG		AIR	47.82				65 2L2	3[illegible]
METERS.SIGNAL-LEVEL		GEN	.48				61 2N1	3[illegible]
METERS.SYNC		AIR	73.6				65 2L2	3[illegible]
METERS.THERMO-AMMETER		GEN	7.17				61 2N1	3[illegible]
METERS.TIME.ELAPSED. MS17322-5		SUB	263.157	1023.6	30	.0038	65 1266	3[illegible]
METERS.TIME.TOTALIZING		GRD	5				65 1251	3[illegible]

PART CLASS 426 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR PART SPEC	# DATA REF	CROSS INDEX REF NO
.00 N.S.C.									
METERS.VOLT	AC-POWER-SYSTEM-INSTRUMENTATION	AIR	*	55.9834	76	.04113	66	1256	30568000
METERS.VOLT	DC-POWER-SYSTEM-INSTRUMENTATION	AIR	24.3131	94.5708	76	.04113	66	1256	30568000
METERS.VOLT.AC	ENGINE-INSTRUMENTATION	HELI	185.185	720.314	20	.0054	66	1257	30570000
METERS.VOLT.DC	GENERATOR	HELI	147.058	572.014	20	.0068	66	1257	30572000
METERS.VOLT.LOW-VOLTAGE		SUB	196.078	762.686	60	.0051	65	1246	30574000A
METERS.VOLT.LOW-VOLTAGE		SUB	209.79	467.188	60	.0143	65	1246	30576000A
METERS.WATT		GEN	20.85				61	2NI	30578000
METERS/POINTERS.CURRENT. FLIGHT DIRECTOR		AIR	7.35294	14.694	2552	.544	66	1253	30580000A
MONITORS	GYRO.VERTICAL.FLT-DIR-SYS.MA-1	AIR	*	27.1597	50	.08478	63	1198	30582000
MONITORS	GYRO.VERTICAL.FLT-DIR-SYS.MA-1	AIR	34.0909	75.9181	102	.088	63	1114	30584000
MONITORS	GYRO.VERTICAL.FLT-DIR-SYS.MA-1	AIR	39.3979	73.0809	50	.12691	65	1198	30586000
POWER	ROLL/YAW-STABILIZATION.TRIM-SYSTEM	AIR	46.824	59.533e		.31844	63	1123	30588000
POWER-METER	F-111	AIR	1063.82	4137.97		.00094	62	2700	30590000
PRESSURE	F-111	AIR	2631.57	7003.02		.00076	62	2700	30592000
TACHOMETER	DISCHARGE	GRD	1.58805	4.22606	150	1.2594	65	1215	30594000A
TACHOMETER		AIR SHP GRD	7.24637	28.1862		.138	57	2L2	30596000
TACHOMETER	STABILIZATION-SUBSYSTEM	AIR	37.5				57	2LI	30598000
TACHOMETER.GENERATOR	ENGINE-INDICATING.880	AIR	162.311	250.067	3	.06161	62	2322	30600000
TACHOMETER.GENERATOR	ENGINE-INDICATING.707-331	AIR	40P				65	2360	30602000
TACHOMETER.GENERATOR	ENGINE-INDICATING.880	AIR	40P				65	2362	30604000
TACHOMETER.GENERATOR	ENGINE-INDICATING.707-131	AIR	40P				66	2360	30606000
TACHOMETER.GENERATOR	ENGINE-INDICATING.707-131	AIR	60P				65	2362	30608000
TACHOMETER.GENERATOR	ENGINE-INDICATING.707-131B	AIR	60P				66	2362	30610000
TACHOMETER.GENERATOR	ENGINE-INDICATING.880	AIR	80P				65	2362	30612000
TACHOMETER.GENERATOR	ENGINE-INDICATING.707-131B	AIR	90P				65	2365	30614000
TACHOMETER.GENERATOR	ENGINE-INDICATING.880	AIR	110P				66	2362	30616000
TACHOMETER.GENERATOR	ENGINE-INDICATING.707-131	AIR	110P				66	2365	30618000
TACHOMETER.GENERATOR	ENGINE-INDICATING.707-331	AIR	130P				66	2362	30620000
TACHOMETER.GENERATOR	ENGINE-INDICATING.707-131B	AIR	150P				66	2362	30622000
TACHOMETER.GENERATOR	ENGINE-INDICATING.880	AIR	190P				66	2362	30624000
TACHOMETER.GENERATOR	ENGINE-INDICATING.880	AIR	240P				66	2360	30626000
TACHOMETER.GENERATOR	ENGINE-INDICATING.707-331	AIR	310P				66	2365	30628000
TACHOMETER-GENERATOR	ENGINE-INDICATING.707-331	AIR	80P				66	2362	30630000
TACHOMETER-GENERATOR	ENGINE-INDICATING.707-131	AIR	80P				66	2364	30632000
TACHOMETER-GENERATOR	ENGINE-INDICATING.707-331	AIR	80P				66	2364	30634000
TACHOMETER-GENERATOR	ENGINE-INDICATING.707-331	AIR	120P				66	2364	30636000
TACHOMETER-GENERATOR	ENGINE-INDICATING.707-131B	AIR	170P				65	2364	30638000
TACHOMETER-GENERATOR	ENGINE-INDICATING.707-131	AIR	170P				65	2364	30640000
TACHOMETER-GENERATOR	ENGINE-INDICATING.707-131B	AIR	180P				66	2364	30642000
TACHOMETER-GENERATOR	ENGINE-INDICATING.707-131B	AIR	210P				66	2364	30644000
TACHOMETERS		GRD	*	79.4	27	.029	66	2364	30646000
TACHOMETERS		LAB	.3				65	1193	30648000
TACHOMETERS		GEN	.3				63	1138	30650000
							U	2001	30652000

PART CLASS 428 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 M.O.C.									
TACHOMETERS		LAB	20				61	1086	30654000
TACHOMETERS	GENERAL	AIR	22			.277	58	2001	30656000
TACHOMETERS	GENERAL	AIR	23				U	2001	30658000
TACHOMETERS		LAB	40				61	1086	30660000
TACHOMETERS	GENERAL	AIR	45			.108	58	2001	30662000
TACHOMETERS	ENGINE	AIR	55.5555	216.094	64	.018	59	1110	30664000
TACHOMETERS	GENERATOR.AC-ENGINE-INSTRUMENTATION	HELI	57.8034	115.513	80	.0692	66	1257	30666000
TACHOMETERS	BOMB-NAVIGATION	AIR	110			.027	58	2001	30668000
TACHOMETERS	GENERATOR.AC-ENGINE-INSTRUMENTATION	HELI	184.331	490.534	40	.01085	66	.257	30670000
TACHOMETERS	GENERAL	AIR	585				U	2001	30672000
TACHOMETERS	GENERAL	AIR	490				67	2001	30674000
TACHOMETERS.AC	GENERAL	AIR	720				U	2001	30676000
TACHOMETERS.AC	GENERAL	AIR	1750			.002	57	2001	30678000
TACHOMETERS.AC	GENERAL	MSL	.5				65	2440	30680000
TACHOMETERS.AC.MOTOR	(STORAGE)	AIR	261.622	381.524		.04969	63	1123	30682000
TACHOMETERS.AC-GENERATOR	ENGINE-ROTOR	LAB	75.815	294.897	45	.01319	64	1244	30684000
TACHOMETERS.CAPACITOR		AIR	160				U	2001	30686000
TACHOMETERS.DC	GENERAL	AIR	620				U	2001	30688000
TACHOMETERS.DC	GENERAL	AIR	490				57	2001	30690000
TACHOMETERS.DC	GENERAL	AIR	840			.108	58	2001	30692000
TACHOMETERS.DUAL	POWER-TURBINE/ROTOR-SPEED	HELI	1433.33	1756.2	120	.03	65	1215	30694000
TACHOMETERS.ENGINE-RPM. GENERATOR.MS28054-2		HELI	272.897	304.18	755	.535	66	1234	30696000
TACHOMETERS.GENERATOR	ENGINE-INDICATING.707-131	AIR	30P				66	2361	30698000
TACHOMETERS.GENERATOR	ENGINE-INDICATING.707-131	AIR	60P				66	2361	30700000
TACHOMETERS.GENERATOR	ENGINE-INDICATING.707-131B	AIR	70P				66	2361	30702000
TACHOMETERS.GENERATOR	ENGINE-INDICATING.707-331	AIR	100P				65	2361	30704000
TACHOMETERS.GENERATOR	ENGINE-INDICATING.707-131B	AIR	100P				66	2361	30706000
TACHOMETERS.GENERATOR	ENGINE-INDICATING.707-331	AIR	140P				66	2361	30708000
TACHOMETERS.GENERATOR	ENGINE-INDICATING.707-131B	AIR	170P				65	2361	30710000
TACHOMETERS.GENERATOR. GAS-PHOD		HELI	185.185	720.314	20	.0054	66	1257	30712000
TORQUEMETERS	REDUCTION-GEAR	AIR	4.01103	6.51526	1716	1.9945	65	1201	30714000A
TORQUEMETERS	REDUCTION-GEAR	AIR	7.16319	14.3148	708	.55841	65	1201	30716000
TORQUEMETERS	PHASE-DETECTOR-ASSEMBLY	AIR	333.333	431.595	192	.081	64	1144	30718000
.03 ALTITUDE									
ALTIMETER		AIR SHP GRD	32.6086	51.471		.276	59	212	30720000
ALTIMETER	NAVIGATION.880	AIR	80P				66	2365	30722000
ALTIMETER	NAVIGATION.707-131B	AIR	130P				66	2362	30724000
ALTIMETER	NAVIGATION.707-131B	AIR	130P				66	2364	30726000
ALTIMETER	NAVIGATION.880	AIR	160P				66	2365	30728000
ALTIMETER	FLIGHT-INSTRUMENT-SYSTEM	AIR	183.436	209.988	597	.51789	67	1272	30730000A
ALTIMETER	NAVIGATION.880	AIR	230P				65	2363	30732000

PART CLASS 428 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.03 ALTITUDE									
ALTIMETER	NAVIGATION.880	AIR	230P				66	2360	30734000
ALTIMETER	NAVIGATION.88C	AIR	250P				66	2363	30736000
ALTIMETER		AIR GND	345				61	2L2	30738000
ALTIMETER		AIR	345				57	2L1	30740000
ALTIMETER	NAVIGATION.727	AIR	1360P				66	2363	30742000
ALTIMETER	NAVIGATION.727	AIR	1790P				65	2360	30744000
ALTIMETER	NAVIGATION.727	AIR	1840P				66	2360	30746000
ALTIMETER		AIR	1978.94	2177.03		.095	63	2130	30748000
ALTIMETER	NAVIGATION.727	AIR	2060P				66	2360	30750000
ALTIMETER	NAVIGATION.727	AIR	2130P				65	2365	30752000
ALTIMETER	NAVIGATION.727	AIR	2390P				65	2363	30754000
ALTIMETER	NAVIGATION.727	AIR	2590P				66	2363	30756000
ALTIMETER	NAVIGATION.727	AIR	2670P				66	2365	30758000
ALTIMETER	NAVIGATION.727	AIR	2730P				66	2365	30760000
ALTIMETER		AIR	2929.36	3025.79		.538	63	2112	30762000
ALTIMETER.CABIN	AIR-CONDITIONING.727	AIR	210P				66	2365	30764000
ALTIMETER.CABIN	AIR-CONDITIONING.727	AIR	300P				65	2365	30766000
ALTIMETER.CABIN	AIR-CONDITIONING.707-331	AIR	310P				66	2362	30768000
ALTIMETER.CABIN	AIR-CONDITIONING.707-131	AIR	490P				66	2362	30770000
ALTIMETER.CABIN-3-POINT	AIR-CONDITIONING.707-131B	AIR	290P				66	2362	30772000
ALTIMETER.CABIN-3-POINT	AIR-CONDITIONING.707-131B	AIR	320P				65	2362	30774000
ALTIMETER.CABIN-3-POINT	AIR-CONDITIONING.707-131B	AIR	400P				66	2362	30776000
ALTIMETER.CABIN-3-POINT	AIR-CONDITIONING.707-331B	AIR	490P				66	2362	30778000
ALTIMETER.CABIN-3-POINT	AIR-CONDITIONING.707-331B	AIR	850P				66	2362	30780000
ALTIMETER.INDICATOR.R/C	CADC-SYSTEM.FLIGHT-INSTRUMENTATION	AIR	1738.39	1959.91	152	.08226	66	1250	30782000
ALTIMETER.PRESSURE	STANDBY.FLIGHT-INSTRUMENTATION	AIR	72.9394	162.431	76	.04113	66	1250	30784000
ALTIMETER.PRESSURE	FLIGHT-INSTRUMENTATION	AIR	133.722	201.776	152	.08226	66	1250	30786000
ALTIMETER.PRESSURE		AIR	1456.02	1505.31	1194	1.0357	67	1272	30788000A
ALTIMETER.RADIO		AIR	108.774	242.233		.02758	66	2131	30790000
ALTIMETERS	CABIN.AIR-COND/PRESSURZN	AIR	*	192.847	31	.01194	63	1111	30792000
ALTIMETERS	NAVIGATION.707-131B	AIR	60P				66	2361	30794000
ALTIMETERS	CABIN.AIR-COND/PRESSURZN	AIR	68.7462	111.667	100	.11637	65	1198	30796000
ALTIMETERS	COCKPIT-PRESSURE	AIR	93.4907	151.86		.08557	63	1123	30798000
ALTIMETERS	CABIN.AIR-COND/PRESSURZN	AIR	1[illegible] 272	161.431	102	.088	63	1114	30800000
ALTIMETERS	CABIN.AIR-COND/PRESSURZN	AIR	106.666	173.262	50	.075	63	1114	30802000
ALTIMETERS	CABIN.AIR-COND/PRESSURZN	AIR	117.952	181.725	50	.08478	63	1198	30804000
ALTIMETERS	PITOT-STATIC-SYS.FLT-INSTRUMENTN	AIR	.0.434	228.958	204	.046	63	1114	30806000
ALTIMETERS	CABIN.AIR-COND/PRESSURZN	AIR	173.351	231.031	50	.12691	65	1198	30808000
ALTIMETERS	NAVIGATION.707-131B	AIR	180P				66	2361	30810000
ALTIMETERS	PILOT-STATIC-SYS.FLIGHT-INSTRUMENTN	AIR	264.15	309.396	306	.265	63	1114	30812000
ALTIMETERS	FLIGHT-INSTRUMENT-SYSTEM	AIR	285.714	570.967	48	.014	59	1110	30814000
ALTIMETERS	INSTRUMENT-SYSTEM	AIR	294.022	330.361	252	.43194	65	1155	30816000
ALTIMETERS	PITOT-STATIC-SYS.FLT-INSTRUMENTN	AIR	304.685	344.238	150	.38072	65	1198	30818000
ALTIMETERS	PITOT-STATIC-SYS.FLT-INSTRUMENTN	AIR	342.061	394.023	150	.25434	63	1198	30820000
ALTIMETERS	PILOT-STATIC-SYS.FLIGHT-INSTRUMENTN	AIR	355.555	412.12	150	.225	63	1114	30822000

PART CLASS 428 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR RPT	DATA SRCE	CROSS INDEX REF NO
.03 ALTITUDE									
ALTIMETERS	PITOT-STATIC-SYS.FLT-INSTRUMENTN	AIR	418.206	466.146	300	.34911	65	1138	30824000
ALTIMETERS	FLIGHT-INSTRUMENT-SYSTEM	AIR	1163.28	1265.34	946	.22854	65	1238	30826000
ALTIMETERS		AIR	1571.42	2094.3	92	.014	61	1010	30828000
ALTIMETERS	FLIGHT-INSTRUMENT-SYSTEM	AIR	1705.45	1838.92	812	.17532	64	1179	30830000
ALTIMETERS.CABIN	AIR-CONDITIONING.707-131	AIR	230P				66	2361	30832000
ALTIMETERS.CABIN	AIR-CONDITIONING.707-331	AIR	260P				65	2361	30834000
ALTIMETERS.CABIN	AIR-CONDITIONING.707-331	AIR	280P				66	2361	30836000
ALTIMETERS.CABIN	AIR-CONDITIONING.707-331	AIR	310P				66	2364	30838000
ALTIMETERS.CABIN	AIR-CONDITIONING.707-131	AIR	450P				66	2364	30840000
ALTIMETERS.CABIN	AIR-CONDITIONING.707-331	AIR	670P				66	2364	30842000
ALTIMETERS.CABIN.3-POINT	AIR-CONDITIONING.707-1318	AIR	130P				65	2361	30844000
ALTIMETERS.CABIN.3-POINT	AIR-CONDITIONING.707-3318	AIR	340P				65	2361	30846000
ALTIMETERS.CABIN.3-POINT	AIR-CONDITIONING.707-1318	AIR	360P				66	2361	30848000
ALTIMETERS.CABIN.3-POINT	AIR-CONDITIONING.707-3318	AIR	510P				66	2364	30850000
ALTIMETERS.CABIN.3-POINT	AIR-CONDITIONING.707-1318	AIR	530P				66	2364	30852000
ALTIMETERS.CABIN.3-POINT	AIR-CONDITIONING.707-1318	AIR	570P				66	2361	30854000
ALTIMETERS.CABIN.3-POINT	AIR-CONDITIONING.707-3318	AIR	580P				66	2364	30856000
ALTIMETERS.CABIN.3-POINT	AIR-CONDITIONING.707-1318	AIR	700P				65	2364	30858000
ALTIMETERS.CABIN.3-POINT	AIR-CONDITIONING.707-3318	AIR	850P				65	2364	30860000
ALTIMETERS.COUNTER-POINTER		AIR	50.7246	85.2963		.138	59	1070	30862000
ALTIMETERS.COUNTER-POINTER. 2-ANEROID-DIAPHRAGM		AIR	9494.64	11234.6	43	.00653	66	1240	30864000A
ALTIMETERS.DIAL.MC-1.MIL-A-25527		AIR	361.111	526.609	93	.036	63	1111	30866000
ALTIMETERS.INDICATOR	R/C.CADC-SYS.FLT-INST	AIR	1334.95	1571.2	96	.04944	65	1227	30868000
ALTIMETERS.PRESSURE	FLIGHT-INST	AIR	14.1585	23.8084	96	.4944	65	1227	30870000
ALTIMETERS.PRESSURE		AIR	30.6748	56.9		.163	61	1083	30872000
ALTIMETERS.PRESSURE	STANDBY.FLIGHT-INST	AIR	80.9061	215.303	48	.02472	65	1227	30874000
ALTIMETERS.PRESSURE		AIR	184.21	247.23		.114	61	1084	30876000
ALTIMETERS.PRESSURE		AIR	190.476	380.645		.021	61	1082	30878000
ALTIMETERS.PRESSURE	INTEGRATED-INSTRUMENT-SYSTEM	SIN GRD AIR	718.75	951.665	139	.032	63	1117	30880000
ALTIMETERS.PRESSURE	INTEGRATED-INSTRUMENT-SYSTEM	SIN GRD AIR	829.151	1029.6	195	.04583	64	1181	30882000
ALTIMETERS.PRESSURE. 5000PFT.MS28044-4		HELI	228.971	276.864	302	.214	66	1234	30884000
ALTIMETERS.RECORDER.WEATHER	AN/ASH-13.MA-1.HIRAN	AIR	95.6937	372.22	50	.01045	63	1198	30886000
ALTIMETERS.RECORDER.WEATHER	AN/ASH-13.MA-1.HIRAN	AIR	111.111	432.188	50	.009	63	1114	30888000
ALTIMETERS.STANDBY.TYPE-AAU-2/A		AIR	1666.66	1952.14	302	.042	61	1080	30890000
ALTIMETERS-BAROMETRIC		AIR	1515.15	2093.48	6	.00066	62	1157	30892000
ALTIMETERS-BAROMETRIC. MIL-A-6863		HELI	366.666	488.67	240	.06	65	1215	30894000
CABIN	AIR-CONDITIONING.880	AIR	290P				66	2360	30896000
CABIN	AIR-CONDITIONING.88C	AIR	300P				66	2360	30898000
CABIN	AIR-CONDITIONING.727	AIR	370P				66	2360	30900000

PART CLASS 428 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.04 ATTITUDE									
INCLINOMETERS.TUBE PENDULUM		AIR	36.7836	68.2314		.13593	65	2L2	30902000
PENDULUMS.CHUTE.EXTRACTION	AIR-DROP-SYSTEM	AIR GND	444..44	888.172		.009	58	2L2	30904000
		AIR	*	55.9834	76	.04113	66	1250	30906000
.09 CURRENT									
AMMETER	ELECTRICAL-POWER.880	AIR	80P				65	2360	30908000
AMMETER	ELECTRICAL-POWER.88C	AIR	80P				65	2360	30910000
AMMETER	ELECTRICAL-POWER.880	AIR	320P				65	2360	30912000
AMMETER-DE-ICING-AC		AIR	200P				65	2360	30914000
AMMETERS.AC	ELECTRICAL-POWER.707-131	AIR	220P				66	2364	30916000
AMMETERS.AC	ELECTRICAL-POWER.707-331	AIR	310P				66	2364	30918000
AMMETERS.DC	ELECTRICAL-POWER.707-1318	AIR	130P				66	2364	30920000
.15 DIRECTION									
COMPASS.COMPARATOR	NAVIGATION.727	AIR	180P				66	2360	30922000
COMPASS.COMPARATOR	NAVIGATION.727	AIR	210P				66	2365	30924000
COMPASS.COMPARATOR	NAVIGATION.727	AIR	270P				65	2360	30926000
COMPASS.COMPARATOR	NAVIGATION.727	AIR	300P				65	2365	30928000
COMPASS.COMPARATOR	NAVIGATION.727	AIR	370P				66	2360	30930000
COMPASS.COMPARATOR	NAVIGATION.727	AIR	810P				66	2365	30932000
COMPASS.GYRO		AIR	340				57	2L1	30934000
COMPASS.MAGNETIC		AIR	70				57	2L1	30936000
COMPASS.MAGNETIC		AIR GND	70				61	2L2	30938000
COMPASS.MAGNETIC	NAVIGATION.727	AIR	430P				66	2365	30940000
COMPASS.MAGNETIC		AIR	1472.11	1541.32		.538	63	2112	30942000
COMPASS.STANDBY	NAVIGATION.707-1318	AIR	130P				66	2364	30944000
COMPASS.STANDBY	NAVIGATION.88C	AIR	150P				66	2365	30946000
COMPASS.STANDBY	NAVIGATION.88C	AIR	160*				65	2365	30948000
COMPASS.STANDBY	NAVIGATION.707-3318	AIR	170P				66	2364	30950000
COMPASS.STANDBY	NAVIGATION.707-131	AIR	230P				66	2362	30952000
COMPASS.STANDBY	NAVIGATION.707-3318	AIR	240P				66	2362	30954000
COMPASS.STANDBY	NAVIGATION.707-131	AIR	270P				65	2364	30956000
COMPASS.STANDBY		AIR	736.842	863.052		.095	63	2121	30958000
COMPASS-NAVIGATORS-REPEATER	NAVIGATION-707-331	AIR	630P				66	2364	30960000
COMPASS-STANDBY	NAVIGATION.88C	AIR	150P				66	2363	30962000
COMPASSES.J-4.TRANSMITTER. FLUX		AIR	181.818	280.12	320	.055	61	1080	30964000
COMPASSES.MAGNETIC	NAVIGATION-INSTRUMENT	AIR	40.453	157.35	48	.02472	65	1227	30966000
COMPASSES.MAGNETIC	NAVIGATION-INSTRUMENTATION	AIR	48.6263	129.401	76	.04183	66	1250	30968000
COMPASSES.MAGNETIC	GYRO.J-2	HELI	236.779	527.292	40	.01267	66	1257	30970000
COMPASSES.MAGNETIC	GYRO.J-2	HELI	693.641	912.815	40	.0346	66	1257	30972000
COMPASSES.MAGNETIC.FLOATED		AIR	315.789	434.321		.057	61	1084	30974000
COMPASSES.MAGNETIC.FLOATED		AIR	478.527	555.726		.169	61	1083	30976000

PART CLASS 428 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.15 DIRECTION									
COMPASSES.MAGNETIC.FLOATED		AIR	714.285	1100.47		.014	64	1082	30978000
COMPASSES.MAGNETIC.GYRO		AIR	921.273	1390.12	31	.01194	63	1111	30980000
COMPASSES.MAGNETIC.MOUNTED		AIR	399.698	437.705	597	.51789	67	1272	30982000A
COMPASSES.MAGNETIC.REMOTE		AIR	*	328.942		.007	61	1082	30984000
COMPASSES.MAGNETIC.REMOTE		AIR	*	40.3964		.057	61	1084	30986000
COMPASSES.MAGNETIC.REMOTE		AIR	92.0245	130.628		.163	61	1083	30988000
COMPASSES.MAGNETIC.STANDBY		AIR	201.277	266.503	473	.11427	65	1228	30990000
COMPASSES.MAGNETIC.STANDBY		AIR	444.9	550.868	406	.08766	64	1179	30992000
COMPASSES.MAGNETIC.STANDBY. AN5766-14		HELI	168.224	231.367	151	.107	66	1234	30994000
COMPASSES.MAGNETIC.STANDBY. MIL-I-5624		AIR	250	556.733	31	.012	63	1111	30996000
COMPASSES.STANDBY	INSTRUMENT-SYSTEM	AIR	46.3048	85.4927	63	.10798	65	1155	30998000
COMPASSES.STANDBY	NAVIGATION-INSTRUMENTATION	AIR	66.6666	259.313	68	.015	63	1114	31000000
COMPASSES.STANDBY	NAVIGATION-INSTRUMENTATION	AIR	66.7462	111.667	100	.11637	65	1198	31002000
COMPASSES.STANDBY	NAVIGATION-INSTRUMENTATION	AIR	90.909	147.667	102	.088	63	1114	31004000
COMPASSES.STANDBY	NAVIGATION-INSTRUMENTATION	AIR	126.073	176.905	50	.12651	65	1198	31006000
COMPASSES.STANDBY	FLIGHT-INSTRUMENTATION	HELI	185.185	720.314	20	.0054	66	1257	31008000
COMPASSES.STANDBY	FLIGHT-INSTRUMENTATION	HELI	231.213	375.569	40	.0346	66	1257	31010000
COMPASSES.STANDBY		AIR	288.85	535.8		.01731	66	1241	31012000A
COMPASSES.STANDBY		AIR	288.85	535.8		.01731	65	1188	31014000
COMPASSES.STANDBY	NAVIGATION-INSTRUMENTATION	AIR	389.242	491.318	50	.08478	63	1198	31016000
COMPASSES.STANDBY		AIR	400	1064.46	16	.005	59	1110	31018000
COMPASSES.STANDBY	NAVIGATION-INSTRUMENTATION	AIR	440	555.386	50	.075	63	1114	31020000
COMPASSES.STANDBY	NAVIGATION	AIR	500P				65	2330	31022000
COMPASSES.STANDBY		AIR	872.727	1057.4	320	.055	61	1080	31024000
COMPASSES.STANDBY.MIL-C-560	NAVIGATION.707-1318	HELI	100	222.693	120	.03	65	1215	31026000
INDICATOR.COURSE	IFS	AIR	290				66	2380	31028000
INDICATORS.COURSE	IFS	AIR	760				66	2380	31030000
.25 ELECTRICAL, N.O.C.									
DIGITAL-VOLTAMETER	F-111	AIR	1142.13	1570.83		.01576	62	2700	31032000
DIGITAL-VOLTMETER	F-111	AIR	1666.66	4435.25		.00120	62	2700	31034000
GALVANOMETERS		AIR	85.7142	127.011		.14	61	1082	31036000
GALVANOMETERS		AIR	89.051	105.519		.685	61	1084	31038000
GALVANOMETERS		AIR	1225.3	1307.93		.324	61	1083	31040000
GALVONOMETERS		SHP	2.16				61	2L2	31042000
GALVONOMETERS		GRD	10.7526	26.6145		.180	57	2L2	31044000
GALVONOMETERS		AIR GND	63.8297	87.7882		.282	57	2L2	31046000
RMS-VOLTMETER	F-111	AIR	3846.15	10235.1		.00052	62	2700	31048000
VOLTAMMETER		AIR	293.68	325.945		.538	63	2112	31050000
VOLTMETER.AC	ELECTRICAL-POWER.88C	AIR	150P				66	2365	31052000
VOLTMETER.AC	ELECTRICAL-POWER.727	AIR	210P				66	2365	31054000
VOLTMETER.AC	ELECTRICAL-POWER.727	AIR	370P				66	2360	31056000

SECTION I FAILURE RATE DATA

PART CLASS 420 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.25 ELECTRICAL, N.E.C.									
VOLTMETER.DC	ELECTRICAL-POWER.880	AIR	140P				66	2369	31050000
VOLTMETER.DC	ELECTRICAL-POWER.680	AIR	160P				66	2365	31060000
VOLTMETER.DC	ELECTRICAL-POWER.727	AIR	190P				66	2360	31062000
VOLTMETER.DC	ELECTRICAL-POWER.727	AIR	260P				66	2365	31064000
VOLTMETERS.AC	ELECTRICAL-POWER.707-331	AIR	310P				66	2364	31066000
VOLTMETERS.DC	ELECTRICAL-POWER.707-1318	AIR	130P				66	2364	31068000
.74 TEMPERATURE									
BULB.NEON	(STORAGE)		*	.238069		9.672	66	258	310700004
BULBS	FUEL.ENGINE-INLET	AIR	12.1565	49.2854	152	.08226	66	1250	310720004
BULBS	MANIFOLD.OIL.TRANSMISSION	HELI	28.9817	112.419	40	.0346	66	1257	31074000
BULBS	ENGINE-OIL-TEMPERATURE	AIR	85.1063	122.358	304	.1645	66	1250	310760004
BULBS	EXIT.PRIMARY-HEAT-EXCHANGER	AIR	109.409	172.696	152	.08226	66	1250	310780004
BULBS	CSD-OIL-TEMPERATURE	AIR	474.164	550.659	304	.1645	66	1250	310800004
BULBS.TEMPERATURE	COMPUTER-GROUP.ASG-15	AIR	*	192.847	31	.01194	63	1111	31082000
BULBS.TEMPERATURE	FUEL.ENGINE-INLET	AIR	*	46.5736	96	.04944	65	1227	31084000
BULBS.TEMPERATURE		AIR	1				63	1133	31086000
BULBS.TEMPERATURE	EMPENNAGE.ANTI-ICE/DE-ICE	AIR	4.29464	16.7126	200	.23274	65	1198	31088000
BULBS.TEMPERATURE	WING.ANTI-ICE/DE-ICE-SYSTEMS	AIR	10.7414	19.925	400	.46548	65	1198	31090000
BULBS.TEMPERATURE	SUN-SHIELD.PITOT-STATIC-SYSTEM	AIR	13.3333	51.8626	50	.075	63	1114	31092000
BULBS.TEMPERATURE	WING.ANTI-ICE/DE-ICE-SYSTEMS	AIR	15.7595	25.5987	200	.50763	65	1198	31094000
BULBS.TEMPERATURE	OIL.ENGINE-INSTRUMENTATION	AIR	16.129	62.737	272	.062	63	1114	31096000
BULBS.TEMPERATURE	WING.ANTI-ICE/DE-ICE-SYSTEMS	AIR	16.9971	25.8359	408	.353	63	1114	31098000
BULBS.TEMPERATURE	EMPENNAGE.ANTI-ICE/DE-ICE	AIR	17.6928	39.4008	100	.16956	63	1198	31100000
BULBS.TEMPERATURE	EMPENNAGE.ANTI-ICE/DE-ICE	AIR	20.1342	44.8375	100	.149	63	1114	31102000
BULBS.TEMPERATURE	EXIT.PRIMARY-HEAT-EXCHANGER	AIR	20.2265	78.6751	96	.04944	65	1227	31104000
BULBS.TEMPERATURE	SENSOR.FLIGHT-INSTRUMENT	AIR	20.9424	81.4996	124	.04779	63	1111	31106000
BULBS.TEMPERATURE	EMPENNAGE.ANTI-ICE/DE-ICE	AIR	27.5785	46.3749	100	.25383	65	1198	31108000
BULBS.TEMPERATURE	WING.ANTI-ICE/DE-ICE-SYSTEMS	AIR	29.488	45.4312	200	.33912	63	1198	31110000
BULBS.TEMPERATURE	OIL.ENGINE-INSTRUMENTATION	AIR	31.1614	47.0202	408	.353	63	1114	31112000
BULBS.TEMPERATURE	OIL.ENGINE-INSTRUMENTATION	AIR	38.519	44.2282	200	.50763	65	1198	31114000
BULBS.TEMPERATURE	FREE-AIR.NON-ENG	AIR	32.258	125.474	136	.031	63	1114	31116000
BULBS.TEMPERATURE	WING.ANTI-ICE/DE-ICE-SYSTEMS	AIR	33.4448	51.5272	200	.299	63	1114	31118000
BULBS.TEMPERATURE	OIL.ENGINE-INSTRUMENTATION	AIR	36.5214	50.7134	400	.46548	65	1198	31120000
BULBS.TEMPERATURE	FREE-AIR.NON-ENG	AIR	36.4697	61.038	200	.23274	65	1198	31122000
BULBS.TEMPERATURE	EMPENNAGE.ANTI-ICE/DE-ICE	AIR	39.7727	66.6801	204	.176	63	1114	31124000
BULBS.TEMPERATURE		LAB	50				61	1068	31126000
BULBS.TEMPERATURE	OIL.ENGINE-INSTRUMENTATION	AIR	73.7202	96.459	200	.33912	63	1198	31128000
BULBS.TEMPERATURE	OIL.ENGINE-INSTRUMENTATION	AIR	80.2875	105.63	200	.299	63	1114	31130000
BULBS.TEMPERATURE	FREE-AIR.NON-ENG	AIR	122.137	155.345	100	.25362	65	1198	31132000
BULBS.TEMPERATURE	FREE-AIR.NON-ENG	AIR	153.409	198.632	204	.176	63	1114	31134000
BULBS.TEMPERATURE	FREE-AIR.NON-ENG	AIR	167.785	219.536	150	.149	63	1114	31136000
BULBS.TEMPERATURE	FREE-AIR.NON-ENG	AIR	182.826	232.542	100	.16956	63	1198	31138000
THERMOMETERS.B-4		AIR	*	96.4641	62	.02387	63	1111	31140000

PART CLASS 425 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF DATA	DATA SRCE	CROSS INDEX REF NO
.74 TEMPERATURE									
THERMOMETERS.DIAL.FREE-AIR	FLIGHT-INSTRUMENTATION	HELI	147.058	572.014	20	.0268	66	1257	31142000
THERMOMETERS.DIAL-TYPE	HYDRAULIC-SYSTEM-TEST-STAND	GRD	1551.72	2449.31	24	.0058	67	1270	31144000A
.75 TIME									
CLOCK.STANDARD	INSTRUMENTS.707-1318	AIR	70P				66	2364	31146000
CLOCK.STANDARD	INSTRUMENTS.88C	AIR	80P				65	2360	31148000
CLOCK.STANDARD	INSTRUMENTS.88C	AIR	80P				66	2360	31150000
CLOCK.STANDARD	INSTRUMENTS.707-131	AIR	130P				65	2362	31152000
CLOCK.STANDARD	INSTRUMENTS.707-331	AIR	150P				66	2364	31154000
CLOCK.STANDARD	INSTRUMENTS.707-1318	AIR	160P				65	2362	31156000
CLOCK.STANDARD	INSTRUMENTS.707-331	AIR	170P				66	2364	31158000
CLOCK.STANDARD	INSTRUMENTS.707-331	AIR	170P				66	2362	31160000
CLOCK.STANDARD	INSTRUMENTS.707-131	AIR	220P				66	2364	31162000
CLOCK.STANDARD	INSTRUMENTS.707-131	AIR	270P				65	2364	31164000
CLOCK.STOP-TYPE	INSTRUMENTS.707-1318	AIR	160P				65	2362	31166000
CLOCK.STOP-TYPE	INSTRUMENTS.707-131	AIR	220P				66	2364	31168000
CLOCK.STOP-TYPE	INSTRUMENTS.707-131	AIR	230P				66	2362	31170000
CLOCK.STOP-TYPE	INSTRUMENTS.707-1318	AIR	270P				66	2364	31172000
CLOCK.STOP-TYPE	INSTRUMENTS.707-1318	AIR	280P				65	2364	31174000
CLOCK.STOP-TYPE	INSTRUMENTS.707-331	AIR	310P				65	2364	31176000
CLOCK.STOP-TYPE	INSTRUMENTS.707-331	AIR	310P				66	2362	31178000
CLOCK.STOP-TYPE	INSTRUMENTS.707-331	AIR	360P				66	2364	31180000
CLOCK.STOP-TYPE	INSTRUMENTS.707-331	AIR	340P				66	2362	31182000
CLOCK.STOP-TYPE	INSTRUMENTS.707-1318	AIR	530P				66	2364	31184000
CLOCK.STOP-TYPE	INSTRUMENTS.707-1318	AIR	590P				66	2362	31186000
CLOCK.STOP-TYPE	INSTRUMENTS.707-131	AIR	680P				66	2364	31188000
CLOCK.STOP-TYPE	INSTRUMENTS.707-131	AIR	740P				66	2362	31190000
CLOCK.STOP-TYPE	INSTRUMENTS.707-1318	AIR	940P				66	2362	31192000
CLOCK.STOP-TYPE	INSTRUMENTS.331C/373C	AIR	960P				66	2360	31194000
CLOCK-ABU-5/A.NAVIGATION-INSTRUMENTATION		AIR	202.265	273.514	192	.09868	65	1227	31196000
CLOCK-STANDARD	INSTRUMENTS.88C	AIR	80P				66	2363	31198000
CLOCK-STANDARD	INSTRUMENTS.88C	AIR	80P				65	2365	31200000
CLOCK-STANDARD	INSTRUMENTS.88C	AIR	170P				66	2365	31202000
CLOCKS		AIR SHP GRD	14.4927	38.5673		.138	57	212	31204000
CLOCKS		AIR	14.4927	38.5673		.136	59	1070	31206000
CLOCKS	NAVIGATION-INSTRUMENTATION	AIR	65.2173	145.234	204	.046	63	1114	31208000
CLOCKS	NAVIGATION-INSTRUMENTATION	AIR	116.981	148.791	306	.265	63	1114	31210000
CLOCKS		AIR	142.857	380.164		.014	61	1082	31212000
CLOCKS	NAVIGATION-INSTRUMENTATION	AIR	166.136	157.739	300	.34911	65	1158	31214000
CLOCKS		AIR	168.421	236.332		.095	63	2130	31216000
CLOCKS	NAVIGATION-INSTRUMENTATION	AIR	186.488	218.181	150	.38072	65	1198	31218000
CLOCKS	NAVIGATION-INSTRUMENTATION	AIR	302.744	351.934	150	.25434	63	1198	31220000
CLOCKS	NAVIGATION-INSTRUMENTATION	AIR	311.181	364.4	150	.225	63	1114	31222000

PART CLASS 428 INSTRUMENTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.75 TIME									
CLOCKS		AIR	609.375	754.517	380	.084	61	1088	31224000
CLOCKS		AIR	610.526	726.663		.095	63	2130	31226000
CLOCKS	AIRCRAFT	AIR	657.489	703.235		.56083	63	1123	31228000A
CLOCKS		AIR	892.469	870.681		.324	61	1082	31230000
CLOCKS	INSTRUMENT-SYSTEM	AIR	930.884	1020.58	126	.21597	65	1155	31232000
CLOCKS	NAVIGATION-INSTRUMENTATION	AIR	958.247	1060.11	812	.13532	64	1179	31234000
CLOCKS		AIR	980.847	1045.94		.538	63	2112	31236000
CLOCKS	NAVIGATION-INSTRUMENTATION	AIR	1076.39	1169.78	946	.22654	65	1228	31238000
CLOCKS	NAVIGATION-INSTRUMENTATION	AIR	1157.6	1516.95	1194	.00357	67	1272	31240000
CLOCKS		AIR	16 [illegible].8	1786.54		.114	61	1084	31242000
CLOCKS		AIR GND	2000	3596.77		.002	51	212	31244000
CLOCKS.ABU-5/A	NAVIGATION-INSTRUMENTATION	AIR	139.317	185.126	304	.1645	66	1250	31246000
CLOCKS.AIRCRAFT.MECH. TYPE-A-13.MIL-C-6499		HELI	785.046	852.294	453	.221	66	1274	31248000A
CLOCKS.DISPLAY.RANGE/ COUNTDOWN.7-SEG.INCANDES		LAB	239.672	332.808	13	.07093	65	1222	31250000A
CLOCKS.MIL-C-6499A		HELI	616.666	768.051	240	.36	65	1215	31252000
CLOCKS.STANDARD	INSTRUMENTS.707.331	AIR	70P				66	2361	31254000
CLOCKS.STANDARD	INSTRUMENTS.707.331B	AIR	70P				66	2361	31256000
CLOCKS.STANDARD	INSTRUMENTS.707.131	AIR	90P				65	2361	31258000
CLOCKS.STANDARD	INSTRUMENTS.707.131B	AIR	110P				66	2361	31260000
CLOCKS.STOP-TYPE	INSTRUMENTS.707.131B	AIR	120P				66	2361	31262000
CLOCKS.STOP-TYPE	INSTRUMENTS.707.331B	AIR	210P				66	2361	31264000
CLOCKS.STOP-TYPE	INSTRUMENTS.707.131	AIR	220P				66	2361	31266000
CLOCKS.STOP-TYPE	INSTRUMENTS.707.131	AIR	230P				66	2361	31268000
CLOCKS.STOP-TYPE	INSTRUMENTS.707.131	AIR	260P				65	2361	31270000
CLOCKS.STOP-TYPE	INSTRUMENTS.707.131B	AIR	270P				65	2361	31272000
CLOCKS.STOP-TYPE	INSTRUMENTS.707.331	AIR	510P				65	2361	31274000
CLOCKS.STOP-TYPE	INSTRUMENTS.707.331	AIR	560P				66	2361	31276000
CLOCKS.STOP-TYPE	INSTRUMENTS.707.131B	AIR	690P				66	2361	31278000
CLOCKS.TYPE-A-13A.MIL-C-6499		AIR	125	278.366	62	.024	63	1111	31280000
CLOCKS.8-DAY.12-HOUR. SPRING/MANUAL-WIND		AIR	9494.64	11234.6	43	.00853	66	1240	31282000A

SECTION I FAILURE RATE DATA

PART CLASS 440 INSULATION

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.O.C.									
	AFTERBURNER/CONTROL-AND-HYD-COMPNTS	AIR	*	49.3273		.04668	63	1123	31284000
	ENGINE-BLEED-AIR-DUCTS	AIR	*	11.5859		.19874	63	1123	31286000A
	VALVE,PRESSURIZATION,AIR-CONDITION	AIR	*	19.7868	100	.11637	65	1198	31288000
		LAB	.5				63	1138	31290000
	ENGINE-PNEUMATIC-SYSTEM/DE-ICING	AIR	6.44496	14.3524	400	.46548	65	1198	31292000
	RADOME,ANTI-ICE/DE-ICE-SYSTEMS	AIR	8.59328	33.4252	100	.11637	65	1198	31294000
	RADOME,ANTI-ICE/DE-ICE-SYSTEMS	AIR	66.6666	259.313	68	.01	63	1114	31296000
	DUCT,PNEUMATIC-SYSTEM	AIR	485.436	719.318	48	.02472	65	1227	31298000
	DUCT,BLEED-AIR-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	31300000
BLANKET	REFR-UNIT,AIR-CONDITION,CARGO	AIR	*	19.7868	100	.11637	65	1198	31302000
BLANKET	RAIN-REMOVAL-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	31304000
BLANKET	DUCT,FLOOR-HEAT-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	31306000
BLANKET	AIR,AIRFRAME/POWERPLANT	AIR	*	23.1719		.09937	63	1123	31308000
BLANKET	REFRIG-UNIT,AIR-CONDITION	AIR	*	93.1472	48	.02472	65	1227	31310000
BLANKET	VALVE,FLOOR-HEAT-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	31312000
BLANKET	DUCT,FLOOR-HEAT-SYSTEM	AIR	*	55.9834	76	.04113	66	1250	31314000
BLANKET	PRESSURIZATION-CONTROL	AIR	*	55.9834	76	.04113	66	1250	31316000
BLANKET	AIR-CONDITIONING-SYSTEM	AIR	*	55.9834	76	.04113	66	1250	31318000
BLANKET	PRESSURIZATION-CONTROL	AIR	*	93.1472	48	.02472	65	1227	31320000
BLANKET	AIR-CONDITION-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	31322000
BLANKET	AIR-CONDITION-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	31324000
BLANKET	NACELLE	AIR	*	.274816	3600	8.3787	65	1198	31326000
BLANKET	NACELLE	AIR	3.93987	10.4846	200	.50763	65	1198	31328000
BLANKET	WATER-SEP,AIR-COND,CARGO	AIR	5.15587	11.4818	500	.58186	6.	1198	31330000
BLANKET	NACELLE	AIR	5.66572	15.0773	408	.353	63	1114	31332000
BLANKET	WATER-SEP,AIR-COND,FLIGHT-DECK	AIR	8.59315	15.0839	600	.69823	65	1198	31334000
BLANKET	WING,ANTI-ICE/DE-ICE-SYSTEM	AIR	8.59328	33.4252	100	.11637	65	1198	31336000
BLANKET	REFR-UNIT,AIR-CONDITION,FLIGHT-DECK	AIR	11.3636	44.2011	102	.088	63	1114	31338000
BLANKET	EMPENNAGE,ANTI-ICE/DE-ICE	AIR	17.1865	45.736	100	.11637	65	1198	31340000
BLANKET	VALVE,FLOOR-HEAT-SYSTEM	AIR	24.3131	94.5708	76	.04113	66	1250	31342000
BLANKET	WING-ANTI-ICE-SYSTEM	AIR	24.3131	64.7009	76	.08226	66	1250	31344000
BLANKET	RAIN-REMOVAL-SYSTEM	AIR	24.3131	94.5708	76	.04113	66	1250	31346000
BLANKET	WATER-SEP,AIR-COND,FLIGHT-DECK	AIR	32.258	71.8365	408	.093	63	1114	31348000
BLANKET	PNEUMATIC-SYSTEM,APU	AIR	40.453	157.35	48	.02472	65	1227	31350000
BLANKET	REFR-UNIT,AIR-CONDITION,FLIGHT-DECK	AIR	42.9364	79.7	100	.11637	65	1198	31352000
BLANKET	EMPENNAGE,ANTI-ICE/DE-ICE	AIR	45.4545	90.8357	102	.088	63	1114	31354000
BLANKET	REFR-UNIT,AIR-CONDITION,FLIGHT-DECK	AIR	47.2775	82.9887	50	.12691	65	1198	31356000
BLANKET	AIR-CONDITIONING-SYSTEM	AIR	48.6263	129.401	76	.04113	66	1250	31358000
BLANKET	PNEUMATIC-SYSTEM, AUXILIARY-POWER-UNIT	AIR	48.6263	129.401	76	.04113	66	1250	31360000
BLANKET	REFRIGERATION-UNIT,AIR-CONDITION	AIR	48.6263	129.401	76	.04113	66	1250	31362000
BLANKET	DUCT,BLEED-AIR-SYSTEM	AIR	72.9394	162.431	76	.04113	66	1250	31364000
BLANKET	EMPENNAGE,ANTI-ICE/DE-ICE	AIR	78.7959	121.398	50	.12691	65	1198	31366000
BLANKET	WATER-SEP,AIR-COND,FLIGHT-DECK	AIR	78.7959	121.398	50	.12691	65	1198	31368000
BLANKET	NACELLE	AIR	106.157	167.563	50	.08473	63	1198	31370000

PART CLASS 440 INSULATION

PART DESCRIPTION .00 N.E.C.	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PCT RS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
BLANKET	WATER-SEP.AIR-COND.FLIGHT-DECK	AIR	113.636	175.075	102	.088	63	1114	31372000
BLANKET	WATER-SEP.AIR-COND.CARGO	AIR	118.193	167.775	50	.12691	65	1198	31374000
BLANKET	NACELLE	AIR	120	189.413	50	.075	63	1114	31376000
BLANKET	WING.ANTI-ICE-SYSTEM	AIR	121.359	270.258	48	.02472	65	1227	31378000
BLANKET	WATER-SEP.AIR-COND.CARGO	AIR	159.09	228.727	102	.088	63	1114	31380000
BLANKET	WATER-SEP.AIR-COND.FLIGHT-DECK	AIR	188.723	264.821	50	.08478	63	1198	31382000
BLANKET	WING.ANTI-ICE/DE-ICE-SYSTEM	AIR	193.181	268.251	102	.088	63	1114	31384000
BLANKET	REFR-UNIT.AIR-CONDITION.CARGO	AIR	204.869	266.617	50	.12691	65	1198	31386000
BLANKET	EMPENNAGE.ANTI-ICE/DE-ICE	AIR	212.514	292.006	50	.08478	63	1198	31388000
BLANKET	WATER-SEP.AIR-COND.FLIGHT-DECK	AIR	213.333	299.354	50	.075	63	1114	31390000
BLANKET	REFR-UNIT.AIR-CONDITION.CARGO	AIR	215.909	294.347	102	.088	63	1114	31392000
BLANKET	EMPENNAGE.ANTI-ICE/DE-ICE	AIR	240	330.084	50	.075	63	1114	31394000
BLANKET	BLEED-AIR-SYSTEM	AIR	243.137	374.584	76	.04113	66	1250	31396000
BLANKET	WING.ANTI-ICE/DE-ICE-SYSTEM	AIR	315.183	389.174	50	.12691	65	1198	31398000
BLANKET	WATER-SEP.AIR-COND.CARGO	AIR	330.266	425.571	50	.08478	63	1198	31400000
BLANKET	WING.ANTI-ICE/DE-ICE-SYSTEM	AIR	342.061	438.762	50	.08478	63	1198	31402000
BLANKET	WATER-SEP.AIR-COND.CARGO	AIR	373.333	481.066	50	.075	63	1114	31404000
BLANKET	WING.ANTI-ICE/DE-ICE-SYSTEM	AIR	386.668	495.98	50	.075	63	1114	31406000
BLANKET	BLEED-AIR-SYSTEM	AIR	484.53	623.246	48	.02472	65	1227	31408000
BLANKET	REFR-UNIT.AIR-CONDITION.FLIGHT-DECK	AIR	743.099	878.066	50	.08478	63	1198	31410000
BLANKET	REFR-UNIT.AIR-CONDITION.CARGO	AIR	813.871	954.393	50	.08478	63	1198	31412000
BLANKET	REFR-UNIT.AIR-CONDITION.FLIGHT-DECK	AIR	826.666	978.16	50	.075	63	1114	31414000
BLANKET	REFR-UNIT.AIR-CONDITION.CARGO	AIR	906.666	1064.48	50	.075	63	1114	31416000
BLANKET.PNEUMATIC	ATM.AUXILIARY-POWER-PLANT	AIR	3.68278	8.20132	700	.8146	65	1198	31418000
BLANKET.PNEUMATIC	GTC.AUX-POWER	AIR	7.8796	30.6492	50	.12691	65	1198	31420000
BLANKET.PNEUMATIC	GTC.AUX-POWER	AIR	8.59328	33.4252	100	.11637	65	1198	31422000
BLANKET.PNEUMATIC	GTC.AUX-POWER	AIR	11.3636	44.2011	102	.088	63	1114	31424000
BLANKET.PNEUMATIC	ATM.AUX-POWER-PLANT	AIR	34.0909	75.9181	102	.088	63	1114	31426000
BLANKET.PNEUMATIC	ATM.AUX-POWER-PLANT	AIR	39.3979	73.0809	50	.12691	65	1198	31428000
BLANKET.PNEUMATIC	GTC.AUX-POWER	AIR	117.952	181.725	50	.08478	63	1198	31430000
BLANKET.PNEUMATIC	GTC.AUX-POWER	AIR	133.333	205.422	50	.075	63	1114	31432000
BLANKET.PNEUMATIC	ATM.AUX-POWER-PLANT	AIR	153.338	223.613	50	.08478	63	1198	31434000
BLANKET.PNEUMATIC	ATM.AUX-POWER-PLANT	AIR	173.333	252.772	50	.075	63	1114	31436000
DUCT	PNEUMATIC-SYSTEM	AIR	97.2526	194.348	76	.04113	66	1250	31438000
FLOOR-HEAT	AIR-COND.CARGO-COMPARTMENT	AIR	*	19.7868	100	.11637	65	1198	31440000
LOAD-CENTER	AC.FUSELAGE.FORWARD.NOSE	AIR	*	93.1472	48	.02472	65	1227	31442000
LOAD-CENTER.AC	FUSELAGE.FORWARD.NOSE	AIR	*	55.9834	76	.04113	66	1250	31444000

PART CLASS 442 INTERLOCKS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.UG N.O.C.									
	THRUST-REVERSE.ENGINE-CONTROL	AIR	*	13.9975	304	.1645	66	1250	31446000
	WING-SPOILER-SYSTEM	AIR	*	27.9917	152	.08226	66	1250	31446000A
	WING-SPOILER-SYSTEM	AIR	*	46.5736	96	.04944	65	1227	31450000
	THRUST-REVERSE.ENGINE-CONTROL	AIR	*	23.2868	192	.09888	65	1227	31452000
	PITCH-AMPLIFIER.AUTOPILOT-SYSTEM	AIR	10.9785	24.4485		.27326	63	1123	31454000A
DUMMY	DUAL-ROLL-AMPLIFIER.AUTOPILOT	AIR	*	23.1719		.09937	63	1123	31456000A

PART CLASS 444 JACKS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 M.B.C.									
		AIR	*	15.5135	25	.118	62	1099	31458000
		AIR	*	76.7533	4	.03	62	1099	31460000
		AIR	*	.479109	86	4.806	62	1099	31462000
		AIR	*	30.2973	3	.076	62	1099	31464000
		AIR	*	2.89271	182	.796	62	1099	31466000
		AIR	*	21.9295	4	.105	62	1099	31468000
		AIR	*	82.2357	19	.028	62	1099	31470000
		AIR	*	33.371	21	.069	62	1099	31472000
		GRD	*	157.174		.01465	64	1180	31474000
		AIR	*	5.43066	57	.424	62	1099	31476000
		AIR	*	43.4452	12	.053	62	1099	31478000
		AIR	*	9.06535	10	.254	62	1099	31480000
		AIR	*	52.3318	13	.044	62	1099	31482000
		AIR	*	1.75503	26	1.312	62	1099	31484000
		AIR	*	54.8238	19	.042	62	1099	31486000
		LAB	.01				63	1138	31488000
		AIR	.247219	.961607	41	4.045	62	1099	31490000
		GRD	.34				62	1065	31492000
		AIR	.5				61	1068	31494000
		AIR	1.52182	1.96097	1269	18.399	62	1099	31496000
		AIR	1.69779	6.6039	60	.589	62	1099	31498000
		AIR	1.88679	3.06478	236	4.24	62	1099	31500000
		AIR	4.69483	18.2615	37	.213	62	1099	31502000
		AIR	4.90196	13.0448	223	.408	62	1099	31504000
		AIR	9.61538	21.4128	84	.312	62	1099	31506000
		GRD	20.7468	38.4842	67	.241	62	1099	31508000
TELEPHONE		AIR	34.4827	57.9847	40	.203	62	1099	31510000
TEST	IFF-SYSTEM.AN/APX-46-TRANSPONDER	GRD	*	.37224	793	6.1858	64	1210	31512000
TEST	IFF-SYSTEM.AN/APX-46-TRANSPONDER	AIR	*	55.9834	76	.04113	66	1250	31514000A
TEST	TACHOMETER.ENGINE-INSTRUMENT	AIR	*	93.1472	48	.02472	65	1227	31516000
TIP		AIR	*	19.7868	100	.11637	65	1198	31518000
TIP		AIR	*	12.9359	32	.178	62	1093	31520000
TIP		GRD	*	30.5465		.07538	64	1180	31522000
TIP		GRD	*	1784.96		.00129	64	1180	31524000
TIP		AIR	*	50.0565	25	.046	62	1093	31526000
TIP		GRD	*	.071467	4592	32.219	64	1210	31528000
TIP		AIR	*	328.942	2	.007	62	1093	31530000
		AIR	*	18.4208	5	.125	62	1093	31532000

SECTION I FAILURE RATE DATA

PART CLASS 445 JARS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF DATA RPT	YR OF DATA SRCE	CROSS INDEX REF NO
..) N.O.C.									
JUGS	WATER-SYSTEM	AIR	*	1.81435	500	1.2691	65	1198	31534000
JUGS	WATER-SYSTEM	AIR	*	1.97868	100	1.1637	65	1198	31536000
JUGS	WATER-SYSTEM	AIR	2.14461	5.70713	550	.93257	64	1198	31538000
SUMP	DC-POWER-SUPPLY	AIR	*	55.9834	76	.04113	66	1250	31540000
SUMP	DC-POWER-SUPPLY	AIR	*	93.1472	48	.02472	65	1227	31542000
SUMP	BATTERY.DC-POWER-SUPPLY	AIR	167.574	334.878	62	.02387	63	1111	31544000
SUMP.	BATTERY.DC-POWER-SUPPLY	AIR	*	19.7868	100	.11637	65	1198	31546000
SUMP.	BATTERY.DC-POWER-SUPPLY	AIR	34.0909	75.9181	102	.088	63	1114	31548000
SUMP.	BATTERY.DC-POWER-SUPPLY	AIR	39.3979	73.0809	50	.12691	65	1198	31550000
SUMP.	BATTERY.DC-POWER-SUPPLY	AIR	82.5666	138.84	50	.08478	63	1198	31552000
SUMP.	BATTERY.DC-POWER-SUPPLY	AIR	93.3333	156.945	50	.075	63	1114	31554000

SECTION I FAILURE RATE DATA

PART CLASS 446 JOINTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.S.C.									
		LAB	*	.10166		22.650	62	2240	31556000
		SUB	*				59	2240	31558000
		GRD	.004				62	2240	31560000
		GRD	.017857	.031346		336.00	62	2240	31562000
		GRD	.03				62	2240	31564000
		AIR	.05				62	2240	31566000
		AIR	.054545	.075019		330.00	62	2240	31568000
		GRD	.066				59	2240	31570000
		GRD	.11				61	2240	31572000
		GRD	.111027	.135712		396.30	62	2240	31574000
		AIR	.16				63	2240	31576000
BALL	LANDING-GEAR-DOOR.MAIN.OUTBOARD	AIR	*	23.2868	192	.09888	65	1227	31578000
BALL	LANDING-GEAR-DOOR.MAIN.OUTBOARD	AIR	6.07902	23.6455	304	.1645	66	1250	31580000
CRIMPED		AIR	.086				63	2240	31582000
DUCT	INTERNAL TIE-ROD.BLEED-AIR-SYSTEM	AIR	*	9.31472	480	.2472	65	1227	31584000
DUCT	INTERNAL-TIE-ROD.BLEED-AIR-SYSTEM	AIR	*	5.59834	760	.4113	66	1250	31586000
HYDRAULIC		LAB	.03				63	1138	31588000
MECHANICAL		LAB	.02				63	1138	31590000
PNEUMATIC		LAB	.04				63	1138	31592000
ROTARY.AZIMUTH		AIR	1600	2598.94	40	.005	62	1195	31594000
ROTARY.ROLL		AIR	200	777.94	40	.005	62	1195	31596000
SLIP	DORSAL-FIN.WING/FUSELAGE	AIR	*	46.3393		.04969	63	1123	31598000
SOLDERED			.0006				66	2M24	31600000
SOLDERED		GRD	.005856	.00854		2220.0	62	2240	31602000
SOLDERED		GRD	.006083	.008292		3123.7	63	2240	31604000
SOLDERED		GRD	.011183	.014716		2146.2	61	2240	31606000
SOLDERED		GRD	.019283	.028573		622.32	63	2240	31608000
SOLDERED		GRD	.028052	.032819		2531.0	61	2240	31610000
SOLDERED		GRD	.050391	.064357		595.35	63	2240	31612000
SOLDERED		GRD	.06				58	2240	31614000
SOLDERED		GRD	.068611	.094364		262.35	60	2240	31616000
SOLDERED		GRD	.08				60	2240	31618000
SOLDERED		GRD	.228964	.295036		122.29	61	2240	31620000
SOLDERED		AIR	.24				63	2240	31622000
SWIVEL.HYDRAULIC			?				62	2M27	31624000
SWIVEL.HYDRAULIC	CRUISE-LAND-DOOR.WING	AIR	*	46.3393		.04969	63	1123	31626000A
SWIVEL.HYDRAULIC	LANDING-GEAR	AIR	*	12.0719		.19074	63	1123	31628000A
SWIVEL.HYDRAULIC	LANDING-GEAR	AIR	4.24929	9.46289	816	.706	63	1114	31630000
SWIVEL.HYDRAULIC	LANDING-GEAR	AIR	5.90958	10.3733	400	1.0153	65	1198	31632000
SWIVEL.HYDRAULIC	LANDING-GEAR	AIR	9.66733	15.2593	800	.93097	65	1198	31634000
SWIVEL.HYDRAULIC	LANDING-GEAR	AIR	33.3869	45.1504	400	.599	63	1114	31636000
UNIVERSAL	DOOR.HYDRAULIC.PETAL	AIR	39.8095	51.5448	400	.67823	63	1198	31638000
UNIVERSAL	DOOR.HYDRAULIC.PETAL	AIR	*	27.9917	152	.08226	66	1250	31640000A
UNIVERSAL	YOKE.TWO-POSITION-WING-CYLINDER	AIR	*	46.5736	96	.04944	65	1227	31642000
		AIR	*	46.5736		.04944	63	1123	31644000A

SECTION I FAILURE RATE DATA

PART CLASS 446 JOINTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.CC N.C.C.									
UNIVERSAL	DRIVE.MAIN.(M=MILES)	GRD	2.7027M	10.5127M	90	.3700M	66	1255	31646000
WELDED		LAB	.003633	.008089		825.87	63	2240	31648000
WRAPPED		GRD	*	.005627		35.086	63	2240	31650000
WRAPPED		LAB	*	.373362		6.1872	62	2240	31652000
WRAPPED		GRD	*	.001582		1455.5	63	2240	31654000
WRAPPED		GRD	*	.68601		33.565	63	2240	31656000
WRAPPED		GRD	*	.015351		150.00	61	2240	31658000

SECTION I FAILURE RATE DATA

PART CLASS 447 KITS

PART DESCRIPTION .CC N.O.C.	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
FIRST-AID	SURVIVAL-EQUIPMENT	GRD	*	64.3004	93	.03581	63	1111	31660000
FIRST-AID	SURVIVAL-EQUIPMENT	AIR	70.6146	77.6629	2300	2.6765	65	1198	31662000
FIRST-AID	SURVIVAL-EQUIPMENT	AIR	81.4606	104.49	1564	.356	63	1114	31664000
FIRST-AID	SURVIVAL-EQUIPMENT	AIR	216.684	236.632	400	1.0153	65	1198	31666000
FIRST-AID	SURVIVAL-EQUIPMENT	AIR	323.624	392.108	288	.14832	65	1227	31668000
FIRST-AID	SURVIVAL-EQUIPMENT	GRD	332.252	384.394	456	.2468	66	1250	31670000A
FIRST-AID	SURVIVAL-EQUIPMENT	AIR	344.192	374.25	816	.706	63	1114	31672000
SURVIVAL	AIRCREW.EJECTION-SEAT	GRD	490.681	537.221	250	.4239	63	1198	31674000
SURVIVAL	AIRCREW.EJECTION-SEAT	AIR	546.666	598.918	250	.375	63	1114	31676000
SURVIVAL	AIRCREW.EJECTION-SEAT	AIR	78.7608	108.323	946	.22854	65	1228	31678000
			154.004	199.482	812	.17532	64	1179	31680000
			208.554	227.941	1194	1.0357	67	1272	31682000

PART CLASS 448 LADDERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 M.O.C.									
	MULTI-PURPOSE.CARGO-COMP	AIR	*	93.1472	48	.02472	65	1227	31684000
	EXIT.EVACUATION-EQUIPMENT	AIR	*	31.049	144	.07416	65	1227	31686000
	STABILIZER.VERTICAL.EMPENNAGE	AIR	*	48.5736	96	.04944	65	1227	31688000
	ESCAPE.CREW.FLIGHT-DECK	AIR	*	93.1472	48	.02472	65	1227	31690000
	STABILIZER.VERTICAL.EMPENNAGE	AIR	*	27.9917	152	.08226	66	1250	31692000
	EXIT.EVACUATION-EQUIPMENT	AIR	*	18.6596	228	.1234	66	1250	31694000
	ESCAPE.CREW.FLIGHT DECK	AIR	*	55.9834	76	.04113	66	1250	31696000A
	ENTRY.FLIGHT-STATION. CARGO-COMPARTMENT	AIR	24.3131	64.7009	76	.08226	66	1250	31698000
		AIR	83.752	325.77	31	.01194	63	1111	31700000
	ENTRY.FLIGHT-STATION.CARGO-COMP	AIR	121.359	270.258	48	.02472	65	1227	31702000
	ENTRY.AIRCRAFT.CARGO-COMPARTMENT	AIR	145.878	256.068	76	.04113	66	1250	31704000
	ENTRY.AIRCRAFT.CARGO-COMPARTMENT	AIR	323.624	525.675	48	.02472	63	1227	31706000
MULTI-PURPOSE	CARGO-COMPARTMENT	AIR	*	55.9834	76	.04113	66	1250	31708000

PART CLASS 461 LIGHT SOURCES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR	DATA SRCE	CROSS INDEX REF NO
.30 ELECTRICAL, NEON									
			.2				U	2001	3171 0000
.40 ELECTRICAL, INCANDESCENT, GENERAL									
			.1						
LIGHTS.TAIL.OSCILLATING			8				U	2001	3171 2000
LIGHTS.TAIL.OSCILLATING		AIR	557.741	1235.97			U	2001	3171 4000
		AIR	1075.26	1545.02		.03100	66	2134	3171 6000
.50 ELECTRICAL, LAMP ASSEMBLIES, N.E.C.						.01302	66	2133	3171 8000
	GENERAL		1.6				U	2001	3172 0000
	RADAR	AIR	3.1				U	2001	3172 2000
	GENERAL	GRD	4.5			.411	U	2001	3172 4000
		AIR	10				57	2001	3172 6000
			11				U	2001	3172 8000
	COMPUTER		20				U	2001	3173 0000
	GENERAL	GRD	28			13.3	56	2001	3173 2000
	INFRARED-SEARCH-AND-TRACK	AIR	51				U	2001	3173 4000
		AIR	78.7		2		66	2006	3173 6000
			400				U	2001	3173 8000
			500				U	2001	3174 0000
ANTI-COLLISION	LIGHTS.707-1318	AIR	130P				66	2364	3174 2000
ANTI-COLLISION	LIGHTS.880	AIR	150P				66	2360	3174 4000
ANTI-COLLISION	LIGHTS.880	AIR	160P				65	2360	3174 6000
ANTI-COLLISION	LIGHTS.707-3318	AIR	170P				66	2364	3174 8000
ANTI-COLLISION	LIGHTS.727		180P				66	2360	3175 0000
ANTI-COLLISION	LIGHTS.727	AIR	190P				66	2360	3175 2000
ANTI-COLLISION	LIGHTS.707-3318	AIR	190P				66	2364	3175 4000
ANTI-COLLISION	LIGHTS.727	AIR	210P				66	2365	3175 6000
ANTI-COLLISION	LIGHTS.707-131	AIR	220P				66	2364	3175 8000
ANTI-COLLISION	LIGHTS.707.131	AIR	220P				66	2361	3176 0000
ANTI-COLLISION	LIGHTS	AIR	230P				66	2361	3176 2000
ANTI-COLLISION	LIGHTS.707-131	AIR	230P				66	2364	3176 4000
ANTI-COLLISION	LIGHTS.707-131	AIR	230P				65	2362	3176 6000
ANTI-COLLISION	LIGHTS.707-131	AIR	230P				66	2364	3176 8000
ANTI-COLLISION	LIGHTS.707.1318	AIR	240P				66	2362	3177 0000
ANTI-COLLISION	LIGHTS.707-3318	AIR	240P				66	2361	3177 2000
ANTI-COLLISION	LIGHTS.707.331	AIR	260P				66	2362	3177 4000
ANTI-COLLISION	LIGHTS.707-1318	AIR	260P				65	2361	3177 6000
ANTI-COLLISION	LIGHTS	AIR	260P				66	2364	3177 8000
ANTI-COLLISION	LIGHTS.727	AIR	270P				65	2361	3178 0000
ANTI-COLLISION	LIGHTS.727	AIR	270P				65	2360	3178 2000
ANTI-COLLISION	LIGHTS.707-1318	AIR	270P				65	2360	3178 4000
							66	2364	3178 6000

PART CLASS 461 LIGHT SOURCES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR RPT	DATA SRCE	CROSS INDEX REF NO
.50 ELECTRICAL, LAMP ASSEMBLIES, N.E.C.									
ANTI-COLLISION	LIGHTS	AIR	280P				66	2361	31788000
ANTI-COLLISION	LIGHTS.707-331B	AIR	280P				66	2362	31790000
ANTI-COLLISION	LIGHTS	AIR	280P				66	2361	31792000
ANTI-COLLISION	LIGHTS.707.331B	AIR	280P				66	2361	31794000
ANTI-COLLISION	LIGHTS.707-131B	AIR	280P				65	2364	31796000
ANTI-COLLISION	LIGHTS.707-331	AIR	310P				66	2364	31798000
ANTI-COLLISION	LIGHTS.707-131B	AIR	320P				65	2362	31800000
ANTI-COLLISION	LIGHTS.707-331	AIR	340P				66	2364	31802000
ANTI-COLLISION	LIGHTS.707-331	AIR	340P				66	2362	31804000
ANTI-COLLISION	LIGHTS.707-331	AIR	340P				65	2362	31806000
ANTI-COLLISION	LIGHTS.727	AIR	370P				66	2360	31808000
ANTI-COLLISION	LIGHTS.707-331B	AIR	390P				66	2364	31810000
ANTI-COLLISION	LIGHTS.707-131B	AIR	400P				66	2362	31812000
ANTI-COLLISION	LIGHTS.707-131B	AIR	400P				66	2364	31814000
ANTI-COLLISION	LIGHTS.727	AIR	400P				66	2365	31816000
ANTI-COLLISION	LIGHTS	AIR	400P				65	2361	31818000
ANTI-COLLISION	LIGHTS	AIR	440P				66	2361	31820000
ANTI-COLLISION	LIGHTS.707-131B	AIR	440P				66	2362	31822000
ANTI-COLLISION	LIGHTS.707-131B	AIR	440P				66	2362	31824000
ANTI-COLLISION	LIGHTS.880	AIR	450P				66	2365	31826000
ANTI-COLLISION	LIGHTS.707.131	AIR	460P				66	2361	31828000
ANTI-COLLISION	LIGHTS.331C/373C	AIR	480P				66	2360	31830000
ANTI-COLLISION	LIGHTS.331C/373C	AIR	490P				65	2365	31832000
ANTI-COLLISION	LIGHTS.331C/373C	AIR	500P				66	2360	31834000
ANTI-COLLISION	LIGHTS.331C/373C	AIR	500P				66	2365	31836000
ANTI-COLLISION	LIGHTS.331C/373C	AIR	510P				66	2365	31838000
ANTI-COLLISION	LIGHTS.707-131B	AIR	540P				66	2362	31840000
ANTI-COLLISION	LIGHTS.727	AIR	550P				66	2360	31842000
ANTI-COLLISION	LIGHTS.707-331B	AIR	570P				66	2362	31844000
ANTI-COLLISION	LIGHTS.707-331	AIR	680P				65	2362	31846000
ANTI-COLLISION	LIGHTS.707.331B	AIR	700P				66	2361	31848000
ANTI-COLLISION	LIGHTS	AIR	780P				65	2361	31850000
ANTI-COLLISION	LIGHTS.727	AIR	810P				66	2365	31852000
ANTI-COLLISION	LIGHTS.880	AIR	870P				66	2360	31854000
ANTI-COLLISION	LIGHTS.880	AIR	910P				66	2360	31856000
ANTI-COLLISION	LIGHTS.707-131	AIR	910P				65	2362	31858000
ANTI-COLLISION	LIGHTS.707-131	AIR	910P				65	2362	31860000
ANTI-COLLISION	LIGHTS.707-331B	AIR	970P				66	2362	31862000
ANTI-COLLISION	LIGHTS.707-131	AIR	990P				66	2362	31864000
ANTI-COLLISION	LIGHTS.707-331B	AIR	1050P				65	2362	31866000
ANTI-COLLISION	LIGHTS.707-131B	AIR	1120P				65	2364	31868000
ANTI-COLLISION	LIGHTS.880	AIR	1270P				66	2365	31870000
ANTI-COLLISION	LIGHTS.880	AIR	1930P				65	2365	31872000
ANTI-COLLISION-LOWER	LIGHTS.880	AIR	140P				66	2360	31874000
ANTI-COLLISION-LOWER	LIGHTS.880	AIR	470P				66	2365	31876000

PART CLASS 461 LIGHT SOURCES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.50 ELECTRICAL, LAMP ASSEMBLIES, N.E.C.									
ANTI-COLLISION-LOWER	LIGHTS.880	AIR	480P				65	2360	31878000
ANTI-COLLISION-LOWER	LIGHTS.880	AIR	800P				65	2365	31880000
ANTI-COLLISION-LOWER	LIGHTS.880	AIR	1810P				66	2365	31882000
LAMPS		AIR GND	*	1.00643		2.3E16	66	2L6	31884000
LAMPS		LAB	.421252	.684256		18.991	62	2240	31886000
LAMPS		LAB	.893161	1.24301		18.991	62	2240	31888000
LAMPS		LAB	1.685	2.13484		18.991	62	2240	31890000
LAMPS		GRD	1.71149	2.46063		8.18	62	2240	31892000
LAMPS		GRD	6.69				61	2240	31894000
LAMPS		GEN	10				62	2240	31896000
LAMPS		GRD	14				61	2240	31898000
LAMPS		GRD	14.1				64	2M20	31900000
LAMPS		AIR	22.7272	31.2579		.792	62	2240	31902000
LAMPS		GRD	41.2				64	2M20	31904000
LAMPS.FILAMENT			.5				62	2M22	31906000
LAMPS.NEON			.8				62	2M22	31908000
LANDING	LIGHTS.331C/373C	AIR	240P				66	2360	31910000
LANDING	LIGHTS.331C/373C	AIR	250P				66	2365	31912000
LANDING	LIGHTS.707.331B	AIR	340P				65	2361	31914000
LANDING	LIGHTS.707-331B	AIR	430P				66	2364	31916000
LANDING	LIGHTS.331C/373C	AIR	460P				65	2360	31918000
LANDING	LIGHTS.331C/373C	AIR	500P				66	2360	31920000
LANDING	LIGHTS.707-331B	AIR	680P				66	2364	31922000
LANDING	LIGHTS.331C/373C	AIR	750P				66	2365	31924000
LANDING	LIGHTS.707-331B	AIR	970P				66	2362	31926000
LANDING	LIGHTS.707-331B	AIR	1280P				66	2362	31928000
LANDING	LIGHTS.707-331B	AIR	1310P				65	2362	31930000
LANDING	LIGHTS.707-331B	AIR	1480P				65	2364	31932000
LANDING.RETRACTABLE	LIGHTS.707.131B	AIR	230P				66	2361	31934000
LANDING.RETRACTABLE	LIGHTS.707.331B	AIR	340P				66	2361	31936000
LANDING.RETRACTABLE	LIGHTS.707.131B	AIR	360P				66	2361	31938000
LANDING.RETRACTABLE	LIGHTS.707.131	AIR	390P				65	2361	31940000
LANDING.RETRACTABLE	LIGHTS.707.331	AIR	390P				66	2361	31942000
LANDING.RETRACTABLE	LIGHTS.707.131	AIR	390P				65	2361	31944000
LANDING.RETRACTABLE	LIGHTS.707.331B	AIR	560P				66	2361	31946000
LANDING.RETRACTABLE	LIGHTS.707.131	AIR	680P				66	2361	31948000
LANDING.RETRACTABLE	LIGHTS.707.331	AIR	700P				66	2361	31950000
LANDING-RETRACTABLE	LIGHTS.707-131	AIR	60P				65	2362	31952000
LANDING-RETRACTABLE	LIGHTS.707-131	AIR	80P				66	2362	31954000
LANDING-RETRACTABLE	LIGHTS.707-131B	AIR	130P				66	2364	31956000
LANDING-RETRACTABLE	LIGHTS.707-131B	AIR	130P				66	2364	31958000
LANDING-RETRACTABLE	LIGHTS.707-331	AIR	170P				65	2362	31960000
LANDING-RETRACTABLE	LIGHTS.707-131	AIR	220P				66	2364	31962000
LANDING-RETRACTABLE	LIGHTS.707-131	AIR	230P				66	2364	31964000
LANDING-RETRACTABLE	LIGHTS.707-131	AIR	270P				65	2364	31966000

PART CLASS 461 LIGHT SOURCES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.50 ELECTRICAL, LAMP ASSEMBLIES, N.O.C.									
LANDING-RETRACTABLE	LIGHTS.707-331	AIR	310P				66	2364	31968000
LANDING-RETRACTABLE	LIGHTS.707-331	AIR	310P				65	2364	31970000
LANDING-RETRACTABLE	LIGHTS.707-331	AIR	460P				66	2362	31972000
LANDING-RETRACTABLE	LIGHTS.707-1318	AIR	470P				66	2362	31974000
LANDING-RETRACTABLE	LIGHTS.707-1318	AIR	520P				66	2362	31976000
LANDING-RETRACTABLE	LIGHTS.707-331	AIR	1010P				66	2362	31978000
LANDING-RETRACTABLE	LIGHTS.707-331	AIR	1010P				66	2364	31980000
LIGHT-ANTI-COLLISION	LANDING-GEAR.727	AIR	240P				66	2363	31982000
LIGHT-ANTI-COLLISION	LANDING-GEAR.727	AIR	470P				66	2363	31984000
LIGHT-ANTI-COLLISION	LANDING-GEAR.727	AIR	650P				66	2363	31986000
LIGHT-ANTI-COLLISION	LANDING-GEAR.727	AIR	680P				65	2363	31988000
LIGHT-ANTI-COLLISION	LANDING-GEAR.727	AIR	680P				65	2363	31990000
LIGHT-ANTI-COLLISION	LANDING-GEAR.880	AIR	720P				65	2363	31992000
LIGHT-ANTI-COLLISION	LANDING-GEAR.331C/373C	AIR	1120P				65	2363	31994000
LIGHT-ANTI-COLLISION	LANDING-GEAR.880	AIR	1340P				66	2363	31996000
LIGHT-ANTI-COLLISION	LANDING-GEAR.880	AIR	1360P				66	2363	31998000
LIGHT-ANTI-COLLISION-LOWER	LANDING-GEAR.880	AIR	540P				65	2363	32000000
LIGHT-ANTI-COLLISION-LOWER	LANDING-GEAR.880	AIR	610P				66	2363	32002000
LIGHT-ANTI-COLLISION-LOWER	LANDING-GEAR.880	AIR	840P				66	2363	32004000
LIGHTS.LANDING	LANDING-GEAR.331C/373C	AIR	1200P				66	2363	32006000
LIGHTS.LANDING	LANDING-GEAR.331C/373C	AIR	2420P				66	2363	32008000
LIGHTS.RETRACTABLE-LANDING	LANDING-GEAR.880	AIR	150P				66	2363	32010000
LIGHTS.RETRACTABLE-LANDING	LANDING-GEAR.880	AIR	180P				65	2363	32012000
LIGHTS.RETRACTABLE-LANDING	LANDING-GEAR.880	AIR	250P				66	2363	32014000
RETRACTABLE-LANDING	LIGHTS.880	AIR	80P				66	2360	32016000
RETRACTABLE-LANDING	LIGHTS.880	AIR	80P				66	2365	32018000
RETRACTABLE-LANDING	LIGHTS.880	AIR	160P				65	2360	32020000
RETRACTABLE-LANDING	LIGHTS.880	AIR	220P				66	2360	32022000
RETRACTABLE-LANDING	LIGHTS.880	AIR	240P				66	2365	32024000
RETRACTABLE-LANDING	LIGHTS.880	AIR	240P				65	2365	32026000

PART CLASS 462 .INITERS

PART DESCRIPTION .00 N.E.C.	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR RPT	DATA SRCE	CROSS INDEX REF NO
	THRUST.FLIGHT-REVERSER. ENGINE-CONTROL-SYSTEM	AIR	*	55.9834	76	.04113	66	1350	32028000
	THRUST.FLT-REV.ENGINE-CONTROL-SYSTEM	AIR	*	93.1472	48	.02472	65	1227	32030000
	PRESSURE.AIR-CONDITIONING-SYSTEM	AIR	*	192.847	36	.01194	60	1111	32032000
	CONTROL-AILERON-SYSTEM	AIR	3.86192	10.2768	597	.51789	67	1272	32034000
	CONTROL.AILERON-SYSTEM	AIR	8.7512	34.0395	473	.11427	65	1228	32036000
	ROLL-ANGLE.AUTOPILOT-SYSTEM	AIR	11.6863	45.4563		.08557	62	1123	32038000A
	CONTROL.AILERON-SYSTEM	AIR	22.8154	60.7152	406	.08766	64	1179	32040000
	ROLL-HEADING.AUTOPILOT-SYSTEM	AIR	23.3726	62.1982		.08557	63	1123	32042000A
	WING-FLAP.FLIGHT-CONTROL	AIR	43.756	81.1647	473	.11427	65	1228	32044000
	WING-FLAP.FLIGHT-CONTROL	AIR	51.9964	71.827	597	.51789	67	1272	32046000
	WING-FLAP.FLIGHT-CONTROL	AIR	91.4462	120.147	406	.08766	64	1179	32048000
	PRESSURE.RATIO.AIR-CONDITIONING	AIR	8[illegible].6411	102.552	150	.5671	65	1196	32050000
	TEMPERATURE.ELECT-EQUIP.AIR-COND	AIR	9[illegible].3215	141.358		.14239	66	1241	32052000
CURRENT	DC-POWER-CONTROL	AIR	*	46.5736	96	.[illegible]1944	65	1227	32054000
CURRENT	DC-POWER-SUPPLY	AIR	16.129	62.737	272	.[illegible]02	63	1114	32056000
CURRENT	AC-POWER-SUPPLY	AIR	39.283	49.7701	700	.[illegible]46	65	1198	32058000
CURRENT	AC-POWER-SUPPLY	AIR	45.4545	90.8357	102	.088	63	1114	32060000
CURRENT	DC-POWER-SUPPLY	AIR	96.4744	117.895	400	.46548	65	1198	32062000
CURRENT	AC-POWER-SUPPLY	AIR	102.434	149.361	50	.12391	65	1198	32064000
CURRENT	AC-POWER-SUPPLY	AIR	133.333	354.82	68	.015	63	1114	32066000
CURRENT	DC-POWER-SUPPLY	AIR	159.19	228.727	102	.088	63	1114	32068000
CURRENT	DC-POWER-SUPPLY	AIR	220.628	284.295	100	.12691	65	1198	32070000
CURRENT	DC-POWER-SUPPLY	AIR	695.918	827.04	50	.08478	63	1198	32072000
CURRENT	DC-POWER-SUPPLY	AIR	746.666	891.526	50	.075	63	1114	32074000
CURRENT.DC-POWER-CONTROL		AIR	*	27.9917	152	.08226	66	1250	32076000
LOCALIZER-ADDER.COUPLER. AUTO-FLIGHT-CONTROL		SIM GRD AIR	360.75	512.082	195	.04158	64	1181	32078000A
RANGE.SIGHT-AMPLIFIER. SIGHT-SYSTEM		SIM GRD AIR	*	82.9765	195	.02775	64	1181	32080000A

PART CLASS 463 LINERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF DATA CPT	SRCE	CROSS INDEX REF NO
.CC N.O.C.									
	INNER.COMBUSTION/AFT.BASIC-ENGINE	AIR	*	.824448	2400	2.7929	65	1198	32082000
	COMBUSTION-CHAMBER. AUXILIARY-POWER-UNIT	AIR	*	55.9834	76	.04113	66	1250	32084000A
	COMBUSTION.TURBOJET.J-85	AIR	*	10.0752	946	.22854	65	1228	3208
	INNER.COMBUSTION-CHAMBER.BASIC-ENGINE	AIR	*	4.94672	400	.46548	65	1198	3208 C
	INNER.COMBUSTION/AFT.BASIC-ENGINE	AIR	*	.755992	1200	3.0458	65	1198	32090000
	AFTERBURNER.TURBOJET.J-85	AIR	*	22.6055	812	.10186	64	1179	32092000
	COMBUSTION-CHAMBER.AUX-POWER-UNIT	AIR	*	93.1472	48	.02472	65	1227	32094000
	BURNER-CAN.ENGINE	AIR	*	48.2219	124	.04779	63	1111	32096000
	COMBUSTION.POWER-SECTION	AIR	.167126	.444748	10296	11.967	65	1201	32098000
	INNER.COMBUSTION/AFT.BASIC-ENGINE	AIR	.982946	2.61576	1200	2.0347	63	1198	32100000
	INNER.COMBUSTION/AFT.BASIC-ENGIN	AIR	1.11234	2.96012	1200	1.798	63	1114	32102000
	LIFE-RAFT-COMPT.SURVIVAL-EQUIPME	AIR	1.43219	5.5708	600	.69823	65	1198	32104000
	COMBUSTION.POWER-SECTIO	AIR	2.73074	4.79341	1464	2.1972	65	1201	32106000
	LIFE-RAFT-COMPT.SURVIVA -EQUIPME /	AIR	2.83286	11.0189	408	.353	63	1114	32108000
	LIFE-RAFT-COMPT.SURVIVA -EQUIPM NT	AIR	3.93987	10.4846	200	.50763	65	1198	32110000
	DIFFUSER-EXHAUST-SECTIO.TURBOJ.T. J-85	AIR	8.7512	23.2892	946	.22854	65	1228	32112000
	COMBUSTION.TURBOJET.J-85	AIR	9.81739	38.1867	812	.10186	64	1179	32114000
	LIFE-RAFT-COMPT.SURVIVAL-EQUIPMENT	AIR	10.0334	22.3438	200	.799	63	1114	32116000
	LIFE-RAFT-COMPT.SURVIVAL-EQUIPMENT	AIR	11.7952	23.5714	200	.33912	63	1198	32118000
	AFTERBURNER.TURBOJET.J-85	AIR	17.5024	34.9765	946	.22854	65	1228	32120000
	LIFE-RAFT-COMPARTMENT.SURVIVAL-EQUIPMENT	AIR	20.2265	45.0431	288	.14832	65	1227	32122000
	LIFE-RAFT-COMPARTMENT. SURVIVAL-EQUIPMENT	AIR	28.363	47.694	456	.2469	66	1250	32124000
	RADIO-COMPARTMENT.SURVIVAL-EQUIPMENT	AIR	43.6263	129.491	76	.04113	66	1250	32126000A
	RADIO-COMPARTMENT.SURVIVAL-EQUIPMENT	AIR	80.906'	215.309	48	.02472	65	1227	32128000

PART CLASS 484 LOUVERS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 M.O.C.									
	ENGINE-NACELLE,TURBOPROP-PWR-PLT	AIR	*	2.47333	800	.93097	65	1198	32,30000
	ENGINE-NACELLE,TURBOPROP-PWR-PLT	AIR	1.96993	7.66247	200	.50763	65	1198	32132000
	ENGINE-NACELLE,TURBOPROP-PWR-PLT	AIR	2.83206	11.0189	408	.353	63	1114	32134000
	ENGINE-NACELLE,TURBOPROP-PWR-PLT	AIR	2.9488	11.4699	200	.33912	63	1198	32136000
	FAIRING,LEADING-EDGE, AIR-CONDITIONING-SYSTEM	AIR	6.07902	23.6455	304	.1645	66	1250	32138000

SECTION I FAILURE RATE DATA

PART CLASS 465 MAGAZINES

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.CO N.S.C.									
	CAMERA.RCDR.WTHR.AN/ASH-13	AIR	*	220.344	50	.01045	63	1198	32140000
	CAMERA.APR-6	AIR	*	220.344	50	.01045	63	1198	32142000
	CAMERA.RCDR.GA-1328/APQ-68	AIR	*	220.344	50	.01045	63	1198	32144000
	CAMERA-ASSEMBLY	AIR	37.4382	127.911	250	.05223	63	1198	32146000
	CAMERA-ASSEMBLY	AIR	62.5	139.183	250	.048	63	1114	32148000
	RECORDER-UNIT.AIRBORNE-FLIGHT	AIR	283.171	476.169	48	.02472	65	1227	32150000
	RECORDER-UNIT.AIRBORNE-FLIGHT	AIR	559.202	740.415	76	.04113	66	1256	32152000A
	CAMERA-ASSEMBLY.BOMBING-SYSTEM	AIR	1507.53	2073.39	31	.01194	63	1111	32154000
	TAPE-RECORDER	SHP	1923.07	3567.19	30	.0026	65	1246	32156000
	TAPE-RECORDER	SHP	2352.94	4702.08	9	.0017	64	1161	32158000A
FLIGHT-RECORDER		AIR	838.709	1091.49		.03100	66	2134	32160000
FLIGHT-RECORDER		AIR	998.463	1456.06		.01302	66	2133	32162000

PART CLASS 486 MANIFOLDS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF DATA RPT	SPCE	CROSS INDEX REF NO
.OC N.E.C.									
	CAVITY-VENT.FUEL-SYSTEM	AIR	*	192.847	31	.01194	63	1111	32164000
	OUTLET.OXYGEN-MASK.C/C	AIR	*	3.44989	1296	.66744	65	1227	32166000
	ENGINE.SECONDARY.FUEL/POWER-CONTROL	AIR	*	24.1109	248	.0955	63	1111	32168000
	FUEL-SYSTEM	AIR	*	11.6434	384	.19776	65	1227	32170000
	PROPULSION-SYSTEM	GRD	*	1718.35	18	.00134	63	1125	32172000
	OVERBOARD-VENT.FUEL-SYSTEM	AIR	*	192.847	31	.01194	63	1111	32174000
	MAIN.FUEL-DISTRIBUTION	AIR	*	192.847	31	.01194	63	1111	32176000
	MAIN-TANK/ENGINE.FUEL-DISTRIBUTION	AIR	*	192.847	31	.01194	63	1111	32178000
	OVERBOARD-DRAIN.ENGINE	AIR	*	46.3393		.04969	63	1123	32180000
	ENGINE.PRIMARY.FUEL/POWER-CONTROL	AIR	*	24.1109	248	.0955	63	1111	32182000
	OUTLET.OXYGEN-MASK.CARGO-COMPARTMENT	AIR	*	2.07254	2054	1.11	66	1250	32184000
	FUEL-SYSTEM	AIR	*	6.99878	608	.329	66	1250	32186000
	FUEL-SYSTEM.TURBOPROP-PWR-PLT	AIR	2.63754	10.2592	400	.37914	65	1201	32188000
	FUEL-SYSTEM.TURBOPROP-PWR-PLT	AIR	2.63286	11.0189	408	.359	63	1114	32190000
		LAB	2.9				63	1138	32192000
	FUEL-SYSTEM.TURBOPROP-PWR-PLT	AIR	3.93987	10.4846	200	.50763	65	1198	32194000
	FUEL-SYSTEM.TURBOPROP-PWR-PLT	AIR	5.89761	15.6944	200	.33912	63	1198	32196000
	FUEL-SYSTEM.TURBOPROP-PWR-PLT	AIR	6.68896	17.8003	200	.299	63	1114	32198000
	FUEL-SYSTEM.TURBOPROP-PWR-PLT	AIR	9.66937	15.2609	800	.93087	65	1198	32200000
	ENGINE.FUEL/POWER-CONTROL	AIR	10.4712	40.7298	248	.0955	63	1111	32202000
	FUEL-SYSTEM	AIR	34.7591	43.4276	1194	1.0357	67	1272	32204000
	FUEL-SYSTEM	AIR	35.0048	56.8596	946	.22854	65	1228	32206000
	FUEL-SYSTEM.AFTERBURNER.TURBOJET.J-85	AIR	39.3804	62.1597	946	.22854	65	1228	32208000
	OXYGEN-SYSTEM	AIR	45.6308	91.1881	406	.08766	64	1179	32210000
	FUEL-SYSTEM	AIR	57.0385	87.8773	812	.17532	64	1179	32212000
	FUEL-SYSTEM.AFTERBURNER.TURBOJET.J-85	AIR	58.9043	103.397	812	.10186	64	1179	32214000
	LOADER.20MM-GUN	GRD	70R	117.709R	7	.1R	64	1134	32216000
		AIR	97.5				57	761	32218000
	FUEL-DRAIN.TURBOJET.J-85	AIR	131.268	167.651	946	.22854	65	1228	32220000
	FUEL-SYSTEM.TURBOJET.J-85	AIR	227.531	273.351	946	.22854	65	1228	32222000
	FUEL-SYSTEM.TURBOJET.J-85	AIR	274.887	354.211	812	.10186	64	1179	32224000
	FUEL-DRAIN.TURBOJET.J-85	AIR	343.608	430.704	812	.10186	64	1179	32226000
		GRD	456.621	1776.11	34	.00219	63	1125	32228000
	ATTITUDE-CONTROL-SYSTEM	GRD	561.797	2185.22	24	.00178	63	1125	32230000
	VALVE.MULTIPLE-SELECTOR.UTILITY	AIR	842.266	919.804		.2612	66	1263	32232000
ANTI-ICE	ENGINE	AIR	*	24.1109	248	.0955	63	1111	32234000
ANTI-ICE	FRONT-FRAME.TURBOJET.J-85	AIR	17.5024	34.9765	946	.22854	65	1228	32236000
BALLISTIC	ESCAPE-SYSTEM	AIR	76.5696	297.833	86	.01306	66	1240	32238000A
BLEED-AIR	14TH-STAGE.COMPR/MIDFRAME	AIR	6.44496	14.3524	400	.46548	63	1198	32240000
BLEED-AIR	14TH-STAGE.COMPR/MIDFRAME	AIR	76.0276	95.1265	200	.50763	65	1198	32242000
BLEED-AIR	14TH-STAGE.COMPR/MIDFRAME	AIR	250.648	289.213	200	.33912	63	1198	32244000
CROSSFEED.FUEL-DISTRIBUTION		AIR	*	192.847	31	.01194	63	1111	32246000
DISTRIBUTION	OXYGEN-SUPPLY	AIR	*	192.847	31	.01194	63	1111	32248000

PART CLASS 486 MANIFOLDS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPULATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
DRAIN	ENGINE.FUEL/POWER-CONTROL	AIR	*	24.1169	248	.0955	63	1111	32250000
FUEL	ENGINE.MAIN	HELI	14.4508	56.2095	80	.0692	66	1257	32252000
FUEL	ENGINE.STARTING	HELI	57.8034	153.823	40	.0346	66	1257	32254000
HYDRAULIC		GRD	*	7195.62	6	.00032	63	1125	32256000
HYDRAULIC	AILERON-SYSTEM	AIR	*	19.7868	100	.11637	65	1198	32258000
HYDRAULIC	ELEVATOR-ASBLY	AIR	*	9.89344	200	.23274	65	1198	32260000
HYDRAULIC	SELECTOR-VALVES.SOLENOID	AIR	47.5643	70.4805		.25229	66	1241	32262000
HYDRAULIC		AIR	116.408	128.06		1.615	63	2113	32264000
HYDRAULIC	SKID-ASSEMBLY.SHELTER-EQUIPMENT	AIR	537.037	686.861		.054	62	1041	32266000
HYDRAULIC.COMBINED. BLADEFOLD-POSITION		HELI	214.953	284.61	151	.107	66	1234	32268000A
HYDRAULIC.STEERING	LANDING-GEAR	AIR	7.8796	30.6492	50	.12691	65	1198	32270000
HYDRAULIC.STEERING	LANDING-GEAR	AIR	11.3636	44.2011	102	.088	63	1114	32272000
HYDRAULIC.STEERING	LANDING-GEAR	AIR	25.7798	57.4099	100	.11637	65	1198	32274000
HYDRAULIC.STEERING	LANDING-GEAR	AIR	66.6666	123.662	50	.075	63	1114	32276000
HYDRAULIC.STEERING	LANDING-GEAR	AIR	70.7714	124.228	50	.08478	63	1198	32278000
HYDRAULIC.STEERING	LANDING-GEAR	AIR	133.333	354.82	68	.015	63	1114	32280000
HYDRAULIC-POWER	CONTROL-SYSTEM	GRD	2173.91	4032.47		.0023	62	1135	32282000
PNEUMATIC	AIR-CONDITIONING-TURBINE	AIR	*	69.1693		.04683	63	1123	32284000A
PNEUMATIC	GUN-TURRET.FIRE-CONTROL-SYSTEM	AIR	1088.77	1587.76	31	.01194	63	1111	32286000
PRESSURE	PITOT-STATIC-SYSTEM	AIR	*	192.847	31	.01194	63	1111	32288000
PRESSURE	HYDRAULIC-POWER-SUPPLY	AIR	4.3756	17.0197	946	.22854	65	1228	32290000
PRESSURE	HYDRAULIC-POWER-SUPPLY	AIR	9.6553	14.8755	1194	1.0357	67	1272	32292000
PRESSURE	HYDRAULIC-POWER-SUPPLY	AIR	11.4077	30.3576	812	.17532	64	1179	32294000
QUICK-DISCONNECT	CARGO-COMPARTMENT-OXYGEN-SYSTEM	AIR	*	2.07254	2054	1.111	66	1250	32296000A
QUICK-DISCONNECT	C/C-OXYGEN-SYSTEM	AIR	*	3.44989	1298	.66744	65	1227	32298000
REFUELING		AIR	*	192.847	31	.01194	63	1111	32300000
REFUELING.SINGLE-POINT		AIR	8.59328	33.4252	100	.11637	65	1198	32302000
REFUELING.SINGLE-POINT		AIR	15.7591	41.9375	50	.12691	65	1198	32304000
REFUELING.SINGLE-POINT		AIR	22.7272	60.4806	102	.088	63	1114	32306000
REFUELING.SINGLE-POINT		AIR	80	140.428	50	.075	63	1114	32308000
REFUELING.SINGLE-POINT		AIR	82.5666	138.84	50	.08478	63	1198	32310000
REFUELING/DEFUELING. SINGLE-POINT	VALVE	GRD	*	3.40742		.67576	63	1123	32312000

SECTION I FAILURE RATE DATA

PART CLASS 467 MASTS

PART DESCRIPTION	FUNCTIONAL APPLICATION	ENVIRONMENT	FAILURE RATE	UPPER 90 CONF LIMIT	PART POPU-LATION	PART HOURS	YR OF RPT	DATA SRCE	CROSS INDEX REF NO
.00 N.E.C.									
	MAIN-ROTOR	HELI	552.486	929.037	40	.01267	66	1257	32314000
	MAIN-ROTOR	HELI	1213.87	1490.99	40	.0346	66	1257	32316000
ANTENNA	HF-COMMUNICATION-SYSTEM	AIR	4.29664	16.7126	200	.23274	65	1198	32318000
ANTENNA	HF-COMMUNICATION-SYSTEM	AIR	45.4545	73.8335	204	.176	63	1114	32320000
ANTENNA	HF-COMMUNICATION-SYSTEM	AIR	47.2775	70.0557	100	.25382	65	1196	32322000
ANTENNA	HF-COMMUNICATION-SYSTEM	AIR	134.228	181.51	100	.149	63	1114	32324000
ANTENNA	HF-COMMUNICATION-SYSTEM	AIR	147.44	192.918	100	.16956	63	1198	32326000
CENTER-CAVITY	FUEL-VENT-SYSTEM	AIR	4.29664	16.7126	200	.23274	65	1198	32328000
DRAIN	ENGINE-NACELLE.TURBOPROP-PWR-PLT	AIR	1.47442	5.73507	400	.67823	63	1114	32330000
DRAIN	ENGINE-NACELLE.TURBOPROP-PWR-PLT	AIR	1.66944	6.49365	400	.599	65	1127	32332000
DRAIN	ENGINE-NACELLE.TURBOPROP-PWR-PLT	AIR	1.96993	7.66247	200	.50763	63	1198	32334000
DRAIN	ENGINE-NACELLE.TURBOPROP-PWR-PLT	AIR	2.14832	8.35632	400	.46548	65	1198	32336000
DRAIN/VENT	ENGINE-NACELLE	AIR	20.2265	53.8258	192	.09888	63	1123	32338000
DRAIN/VENT	ENGINE-NACELLE	AIR	48.6322	78.9951	304	.1645	66	1250	32340000
JETTISON	FUEL-SYSTEM	AIR	*	46.5736	96	.04944	63	1114	32342000
JETTISON	FUEL-SYSTEM	AIR	*	27.9917	152	.08226	66	1250	32344000
JETTISON	FUEL-SYSTEM	AIR	3.9398	15.3246	100	.25382	65	1228	32346000
JETTISON	FUEL-SYSTEM	AIR	4.29664	16.7126	200	.23274	65	1215	32348000
JETTISON	FUEL-SYSTEM	AIR	5.68181	22.1005	204	.176	65	1228	32350000
JETTISON	FUEL-SYSTEM	AIR	32.258	125.474	136	.031	64	1179	32352000
NYLON	FUEL-VENT-SYSTEM	AIR	*	9.89344	200	.23274	63	1198	32354000