

ATA AIRLINES, INC.

ELECTRICAL SERVICE CENTER, FWD AREA II AND WASTE SYSTEM COMPARTMENT, PAGE 1/3

CHECK BEING PERFORMED: Custom

ZONES: 113
A/C NUMBER:
REV. DATE: 06/22/06
FREQUENCY: 2C

W/C NUMBER: 514I5307
DATE:
W/O:
JAC CODE:



MFR P/N	DESCRIPTION	QTY
AV30	ANTI-CORROSION COMPOUND	A/R

PANELS
112AB

REFERENCES

C-53-110-01 MM 38-31-04 514I5307

MECH INSP

- _____ XXXXX 1 REMOVE FWD WASTE TANK PER MM 38-31-05.
- _____ XXXXX 2 REMOVE LEFT AND RIGHT LAV DRAIN TUBES FROM AIRCRAFT.
- _____ XXXXX 3 REMOVE FWD LAV TANK BALL VALVE FROM AIRCRAFT.
- _____ XXXXX 4 INSPECT ALL REMOVED COMPONENTS AND ATTACHING PARTS FOR LEAKS, CRACKS, CORROSION AND OTHER DEFECTS. THIS INCLUDES BUT IS NOT LIMITED TO THE TANK, BALL VALVE, DRAIN TUBES AND THEIR HARDWARE.
- _____ XXXXX 5 REMOVE INSULATION FROM ALL OF ZONE 113 INCLUDING AREA UNDER AND BEHIND WASTE TANK ON FS 328 BULKHEAD.
- _____ XXXXX 6 CLEAN FWD ELECTRICAL SERVICE CENTER ZONE 113 AS REQUIRED WITH PARTICULAR ATTENTION TO AREA UNDER AND BEHIND WASTE TANK AT FS 328 BULKHEAD TO PERFORM CORROSION INSPECTION.
- _____ 7 VISUALLY INSPECT ALL THE FOLLOWING PRIMARY AND LISTED SECONDARY STRUCTURE FROM A DISTANCE CONSIDERED NECESSARY TO DETECT EARLY STAGES OF CORROSION. VISUALLY INSPECT ALL FUSELAGE FAILSAFE STRAPS AND LAP JOINTS FOR DISBONDING AND/OR CORROSION.
- XXXXX _____ A INSPECT FWD ELECTRICAL SERVICE CENTER ZONE 113 FOR CORROSION WITH PARTICULAR ATTENTION TO AREA UNDER AND BEHIND WASTE TANK AT FS 328 BULKHEAD.
 - 1 FOR CRACKS, PERMANENT DEFORMATION, OR CORROSION TO PRIMARY STRUCTURE (REF. SRM CHAPTER 51); INITIATE A SERVICE DIFFICULTY REPORT (SDR) (REF. GMM, CHAPTERS 4, 12, AND 16) AND RECORD THE ASSOCIATED NON-ROUTINE NUMBERS BELOW.

A/C NUMBER:

CHECK BEING PERFORMED: Cust

W/C NUMBER: 514I5307 (continued)

MECH: INSP:

WARNING: ALWAYS USE A RESPIRATOR WHEN PERFORMING SPRAY APPLICATIONS. DO NOT APPLY DINITROL TO FIBERGLASS DUCTS, OXYGEN SYSTEMS, BEARINGS, INSULATION, PLUMBING OR ANY AREA WHERE THE TEMPERATURE NORMALLY EXCEEDS 220 DEGREES F TO PREVENT FIRE HAZARD.

CAUTION: SURFACE MUST BE CLEAN AND DRY PRIOR TO DINITROL APPLICATION. TO PREVENT DAMAGE, DO NOT APPLY DINITROL ON CABLES, PULLEYS, WIRING, OR PLASTICS. DRAIN HOLES AND GAPS MUST BE CLEAR.

8 APPLY A DUAL APPLICATION (AV30 CCN 9200544) USING THE FOLLOWING STEPS:

STEP 1: APPLY A SINGLE COAT UTILIZING A CONE SPRAY PATTERN TIP, TO THE JOINTS, CORNERS, AND FILLETS ALONG STRINGERS, FRAMES, INTERCOASTALS, ECT. IN THE INTERIOR OF FORWARD ELECTRICAL SERVICE CENTER, ZONE 113, UNDER WASTE TANK.

STEP 2: APPLY ADDITIONAL COAT UTILIZING A CONE SPRAY PATTERN TIP TO ALL EXPOSED FIXED STRUCTURE AND INNER SKIN SURFACES IN THE INTERIOR OF FORWARD ELECTRICAL SERVICE CENTER, ZONE 113, UNDER WASTE TANK.

NOTE: IF INHIBITOR WAS REMOVED FOR INSPECTION, FULL REAPPLICATION IS REQUIRED. IF INHIBITOR WAS NOT REMOVED, REAPPLY ONLY TO THE JOINTS AND SEAMS.

XXXXX 9 CLEAR ANY BLOCKED HOLES OR GAPS THAT MAY HINDER DRAINAGE WITHOUT REMOVING THE REQUIRED AMOUNT OF DINATROL APPLICATION (INTERIOR OF FORWARD ELECTRICAL SERVICE CENTER, ZONE 113, UNDER WASTE TANK).

XXXXX 10 INSTALL FWD LAV TANK BALL VALVE IN AIRCRAFT.

XXXXX 11 INSTALL INSULATION IN FWD ELECTRICAL SERVICE CENTER ZONE 113 INCLUDING AREA UNDER AND BEHIND WASTE TANK ON FS 328 BULKHEAD.

XXXXX 12 ENSURE ALL ACCESSIBLE PNEUMATIC DUCTING INCLUDING INSULATION, ATTACH FITTINGS, AND OVERHEAT LOOPS ARE IN SERVICEABLE CONDITION AND SECURE.

ELECTRICAL SERVICE CENTER, FWD AREA II AND WASTE SYSTEM

PAGE:3 /3

A/C NUMBER:

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W/C NUMBER: 514I5307 (continued)

MECH: INSP:

_____ 13 INSTALL FWD WASTE TANK INCLUDING DRAIN TUBES PER MM 38-31-05.

*****END OF WORKCARD*****