

ZONES: 900
 A/C NUMBER:
 REV. DATE: 01/09/08
 FREQUENCY: A/R

W/C NUMBER: 390M0504 DATE:

MFR P/N	DESCRIPTION	QTY
2380	ENGINE / APU OIL 2380, TURB.MIL-PRF-23699TY2	A/R
LD4	Skydrol	A/R

REFERENCES

AMM 12-12-00, 12-13-11, 12-13-31, 12-15-21, 79-00-00, 71-00-00, MEL 35-03-01

MECH INSP

1. ETOPS ARRIVAL TASKS

NOTE: ETOPS ARRIVAL TASKS MAY BE ACCOMPLISHED ANYTIME AFTER AIRCRAFT ARRIVAL.

A. Review Aircraft Logbook.

_____ XXXXX (1) Review open Deferred Maintenance Item(s) for Extended Range operational restrictions.

_____ XXXXX (2) Review Aircraft Logbook for the previous 10 flights for events that may require a verification flight.

_____ XXXXX B. Check and record Hydraulic System fluid quantity on FMCS Control Display Unit.

(1) Service Hydraulic Reservoir if Hydraulic Systems A or B display < 90 percent, AMM TASK 12-12-00-610-801.

(a) A System: _____ Percent.

(b) B System: _____ Percent.

_____ XXXXX C. Do a check of the Engine Oil quantity through the sight gage.

(1) Service Engine Oil to FULL mark if level is below FULL mark, AMM TASK 12-13-11-600-801.

NOTE: Use only 2380 Oil to service Engines.

(2) Record oil added.

(a) #1 Engine Oil Added: _____ Quarts.

(b) #2 Engine Oil Added: _____ Quarts.

_____ XXXXX D. Do a check of the APU Oil quantity through the sight glass after one hour from an APU usual shutdown.

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NOTE: One hour cool down is required to let the oil decrease in temperature (less than 160øF (71øC)). After one hour, the oil sight glass will show the correct oil level in the APU gearbox.

(1) Service APU Oil to FULL mark if level is below ADD mark, AMM TASK 12-13-31-610-803.

NOTE: Use only 2380 Oil to service APU.

(2) Record oil added.

(a) APU Oil added: _____ Quarts.

WARNING: IF DMS DETECTORS ON BOTH ENGINES ARE DISTURBED PRIOR TO AN ETOPS FLIGHT, PERFORM TEST 3A IDLE POWER LEAK CHECK AND LEAK CHECK ONLY THE DMS DETECTORS ON BOTH ENGINES, AMM TASK 71-00-00-700-801.

_____ XXXXX E. Interrogate the DMS Detectors on the FMCS Control Display Unit, AMM TASK 79-00-00-710-801.

NOTE: Engine runs/leak checks must be documented in Aircraft Logbook.

_____ XXXXX F. Notify Maintenance Control with DMS Detector findings, oil adds, and systems which might require a verification flight.

(1) Maintenance Controller notified (Name): _____.

(2) Time notified: _____.

2. ETOPS FINAL TASKS

NOTE: ETOPS FINAL TASKS MUST BE ACCOMPLISHED WITHIN 4 HOURS OF ETOPS DEPARTURE.

_____ XXXXX A. Check and record that Crew Oxygen System pressure is above minimum dispatch level (Ref MEL 35-03-01).

(1) Oxygen Pressure: _____ PSI.

_____ XXXXX B. Do a final check of the APU Oil quantity through the sight glass, after one hour from an APU usual shutdown, if APU has operated since APU oil check in step 1.

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CHECK BEING PERFORMED: Cust

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MECH: INSP:

NOTE: One hour cool down is required to let the oil decrease in temperature (less than 160øF (71øC)). After one hour, the oil sight glass will show the correct oil level in the APU gearbox.

NOTE: N/A this step if APU has not been in operation since initial check.

(1) Service APU Oil to FULL mark if level is below ADD mark, AMM TASK 12-13-31-610-803.

NOTE: Use only 2380 Oil to service APU.

(2) Record oil added.

(a) APU Oil added: _____ Quarts.

_____ XXXXX C. Perform a Visual Check of the aircraft exterior, to include intake and exhaust of Engines and APU, looking for obvious fluid leaks or damage to the aircraft.

NOTE: The Visual Check is intended to be performed from the ground without the use of stands or ladders.

_____ XXXXX D. Perform final review of logbook for any item(s) generated since logbook review in step 1. that would require a verification flight.

_____ XXXXX E. Enter the following discrepancy in the M-10 logbook " ETOPS PRE-DEPARTURE CHECK due". Clear discrepancy by entering "Complied with ETOPS PRE-DEPARTURE CHECK.".

_____ XXXXX F. Complete "Aircraft Airworthiness Release" block in Aircraft Logbook and record the following information:

(1) RECORD SIGNATURE OF AIRWORTHINESS RELEASE AUTHORIZED MECHANIC: _____

(2) Record Log Page #: _____.

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