

ZONES: 200 221 240 241 W/C NUMBER: 320I2501 DATE:
 A/C NUMBER:
 REV. DATE: 12/13/07
 FREQUENCY: 1A

REFERENCES

Figures 1-2; AMM 31-31-09, 35-00-00, 35-31-00

MECH INSP

FAA Order: 8300.10

MPD Items: 25-300-00, 25-310-00, 25-320-00, 25-330-00, 25-340-00,
 35-100-00, 26-470-00, 31-150-00, 35-120-00

NOTE: If workcard is being worked in a Line Maintenance environment, work with B737 Line Service Check "Emergency Equipment GVI" step.

NOTE: Reference the Emergency Equipment Location (EEL) placard on the Flight Compartment door for specific locations and quantities. Replace missing items as noted.

XXXXX 1. LIFE RAFT/SURVIVAL KIT VISUAL CHECK (IF INSTALLED).

A. Check the M-21 tag for presence, condition, and legibility.

(1) If unit has expired, or will expire within 80 days, replace the Raft.

(a) If spares are unavailable and the unit has not expired, contact Maintenance Control to schedule replacement.

(b) Replacement Raft should not expire within 80 days.

B. Check each 46 Man Raft (if installed) (Fig. 1).

(1) Check for condition, security, and proper insertion of the Ripcord Pins underneath the Velcro Strip along the length of the Raft.

(a) If more than two Ripcord Pins are found to be unseated, carefully replace Raft.

(b) Ensure the last Pin (furthest from the Inflation Handle) is safety tied with 4 pound cotton thread (CCN 2506106).

XXXXX 2. MEGAPHONE OPERATIONAL TEST/BATTERY CHECK.

A. Disconnect the clamp and remove the Megaphone from the mounting bracket.

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B. Check the M-21 tag for presence, condition, and legibility.

- (1) Date of Next Insp./Expiration should indicate N/A.
- (2) Date of Last Inspection should indicate date of manufacture or latest bench check/overhaul, whichever occurred last.

C. Check the M-21A tag for presence, condition, and legibility.

NOTE: Megaphone batteries must be replaced every 18 months.

- (1) Replace batteries and annotate date of installation if:
 - (a) It has been 18 months since date of last battery replacement.
 - (b) Batteries are due to be replaced within 80 days.
 - 1) If batteries are unavailable, contact Maintenance Control to schedule replacement.
- (2) Replacement batteries must be more than 24 months from the manufacturer's Use By date.

NOTE: The Use By date can be found near the positive terminal of the battery.

D. Put the Microphone near your mouth while you point the Horn at the opposite end of the Aircraft.

- (1) Pull the trigger while you count slowly in a clear voice.
- (2) Make sure your voice can be heard clearly by another person at the opposite end of the Aircraft.
- (3) If the voice output is weak, do these steps:
 - (a) Replace the batteries and perform this Operational Test again.
 - 1) If the voice output remains weak, replace the Megaphone.

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E. Attach the megaphone on the mounting bracket with the clamp.

XXXXX 3. DETACHABLE EMERGENCY EQUIPMENT VISUAL CHECK.

A. Make sure the following Emergency Equipment is installed in the correct location and free from obvious defects.

(1) Crash Axe

(2) Portable Emergency Locator Beacon (ELT) (if installed).

(a) Check the M-21 tag for presence, condition, and legibility.

1) If unit has expired, or has less than 80 days remaining until expiration, replace the ELT.

a) If spares are unavailable and the unit has not expired, contact Maintenance Control to schedule replacement.

b) Replacement ELT should not expire within 80 days.

XXXXX 4. PORTABLE OXYGEN CYLINDER GVI (FIG. 2).

A. Read and obey the safety precautions and general instructions for the oxygen system AMM TASK 35-00-00-910-801 before you do the maintenance.

B. Make sure the portable oxygen cylinder pressure gage is not more than 1800 +/- 50 psi at 70 degrees F.

(1) See Figure 2 if temperature is not 70 degrees F.

(2) Replace the portable oxygen cylinder if the gage pressure falls outside the shaded area of the chart in Figure 2.

C. Check the M-21 tag for presence, condition, and legibility.

(1) Date of Next Insp./Expiration should indicate N/A.

(2) Date of Last Inspection should indicate date of manufacture or latest hydrostatic test, whichever occurred last.

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NOTE: This date (month-year) is marked on the cylinder near the threaded opening.

D. Make sure the oxygen cylinders are correctly attached to the wall-mounted brackets or containers, where applicable.

(1) If the O2 bottle is mounted upside down in the G7 cabinet at station 350, remove the O2 bottle for the following steps:

(a) Do a GVI of wall mounted bulb seal unit and "L" shaped bracket including attached pad assembly for condition and security.

(b) Reinstall O2 bottle.

E. Make sure the oxygen cylinders are in a satisfactory condition:

(1) Make sure the portable oxygen cylinders and the oxygen masks are clean.

(a) To clean the portable oxygen cylinder or oxygen mask, do this task: AMM TASK 35-31-00-100-801.

(2) Ensure valving, safety relief devices, and associated instrumentation are secure and acceptable for continued safe flight.

(3) Replace damaged oxygen cylinders or oxygen masks.

XXXXX 5. PORTABLE HALON FIRE EXTINGUISHER GVI.

A. Check for condition and security of installation.

(1) Check pressure gauge and verify pointer is within the green band.

(2) Verify the trigger locking pin is installed and secured with the tamper seal.

(3) Ensure valving, safety relief devices, mounting brackets, and associated instrumentation are secure and acceptable for continued safe flight.

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B. Check the M-21 tag for presence, condition, and legibility.

- (1) Date of Next Insp./Expiration should indicate N/A.
- (2) Date of Last Inspection should indicate date of manufacture or latest hydrostatic test, whichever occurred last.

XXXXX 6. PORTABLE WATER FIRE EXTINGUISHER DI.

A. Check for condition and security of installation.

- (1) Make sure the instruction decal and the nameplate are in good condition.
- (2) Make sure the mounting bracket is attached correctly to the airplane.
- (3) Make sure the extinguisher is installed tightly to the mounting bracket.
- (4) Make sure the lock-pin or lock-wire is correctly installed on the handle.
 - (a) If the lock-pin or lock-wire is not correctly installed, replace the bottle.
- (5) Make sure there are no leaks or physical damage to the extinguisher.
- (6) Ensure valving, safety relief devices, mounting brackets, and associated instrumentation are secure and acceptable for continued safe flight.

B. Check the M-21 tag for presence, condition, and legibility.

- (1) Date of Next Insp./Expiration should indicate 5 years from Date of Last Inspection.
- (2) Date of Last Inspection should indicate date of manufacture or latest hydrostatic test, whichever occurred last.
- (3) If unit has expired, or has less than 80 days remaining until expiration, replace the extinguisher.

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(a) If spares are unavailable and the unit has not expired, contact Maintenance Control to schedule replacement.

(b) Replacement extinguisher should not expire within 80 days.

7. CHECK THE DFDR ULB BATTERY EXPIRATION.

NOTE: If workcard is being accomplished during a C check, mark signoffs for this workstep N/A. Task is duplicated by 1C interval workcard 322F3102.

A. Access the DFDR and ULB.

XXXXX (1) To get access to the Flight Data Recorder in the aft passenger compartment, open the lowered ceiling panel.

XXXXX (2) Check the expiration date of the DFDR ULB and calculate the next projected inspection date to be used for this inspection.

(a) Current Month and Year _____ plus (+) 3 MONTHS {Maintenance Program Limits} equals (=):

Next projected inspection date: _____

(b) Record the following data:

1) MFG P/N _____ S/N _____

2) Expiration Date: _____

XXXXX (3) If expiration date occurs on or before the next projected inspection date, as determined in step 8.A.(2) above, replace the DFDR ULB as per AMM 31-31-09-2. Replacement must be documented via logbook item or non-routine.

Example: If todays date were 11/2006 (+) 3 MONTHS {Maintenance Program Limit} (=) a next projected inspection date of 02/2007. If the expiration date recorded in step 8.A.(2)(b) occurs prior to this date (02/2007), replace the ULB.

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Note: If a replacement battery is not available and the battery has not expired, a carryover item may be generated to replace the unit prior to expiration.

_____ XXXXX B. Close the lowered ceiling panel.

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



