



AIRCRAFT
MAINTENANCE MANUAL

FDR UNDERWATER LOCATOR BEACON - MAINTENANCE PRACTICES

EFFECTIVITY: ALL

1. General

- A. This section gives the maintenance practices for the FDR underwater locator beacon (ULB).
- B. The procedures in this section are given in the sequence below. The tasks identified with (♦) are part of the Scheduled Maintenance Requirements Document (SMRD).

| TASK NUMBER | DESCRIPTION | EFFECTIVITY |
|----------------------|--|-------------|
| 31-31-02-900-801-A | FDR UNDERWATER LOCATOR BEACON ALL (ULB) - RESTORE | |
| 31-31-02-960-801-A ♦ | FDR UNDERWATER LOCATOR BEACON ALL (ULB) - DISCARD | |



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TASK 31-31-02-900-801-A

EFFECTIVITY: ALL

2. FDR UNDERWATER LOCATOR BEACON (ULB) - RESTORE

A. General

- (1) This task gives the procedures to restore the FDR underwater locator beacon (ULB).

B. References

| REFERENCE | DESIGNATION |
|---|--|
| AMM MPP 06-41-01/100 | - |
| AMM TASK 31-31-02-000-801-A/400 | FDR UNDERWATER LOCATOR BEACON - REMOVAL |
| AMM TASK 31-31-02-400-801-A/400 | FDR UNDERWATER LOCATOR BEACON - INSTALLATION |
| Honeywell CMM 31-30-40 | - |
| L3 CMM 31-30-03 | - |

C. Zones and Accesses

| ZONE | PANEL/DOOR | LOCATION |
|------|------------|--------------------------------------|
| 272 | 272DR | Fuselage rear section I - Right side |

D. Tools and Equipment

| ITEM | DESCRIPTION | PURPOSE | QTY |
|-------------------------|--------------------------------|--|-----|
| GSE 036 | Platform - Hydraulic, Aircraft | To get access to the rear electronic compartment | |

E. Auxiliary Items

Not Applicable

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

| QTY | FUNCTION | PLACE |
|-----|---------------|-----------------------------|
| 1 | Does the task | Rear electronic compartment |

I. Preparation

SUBTASK 841-002-A

- (1) Put up the hydraulic platform (GSE 036) at the necessary height.
- (2) Open access door 272DR AMM MPP 06-41-01/100.



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J. Restore FDR Underwater Locator Beacon

SUBTASK 900-002-A

- (1) Remove the ULB [AMM TASK 31-31-02-000-801-A/400](#).
- (2) (Aircraft with Honeywell FDR) Do the test of the ULB. To do this, refer to the last revision of Honeywell CMM 31-30-40.

NOTE: If the test results are not satisfactory or the ULB is at or near the expiration date marked on the ULB, send the ULB back to the manufacturer for servicing. Refer to the last revision of Honeywell CMM 31-30-40.
- (3) (Aircraft with L3 FDR) Do the test of the ULB. To do this, refer to the last revision of L3 CMM 31-30-03.

NOTE: If the test results are not satisfactory or the ULB is at or near the expiration date marked on the ULB, send the ULB back to the manufacturer for servicing. Refer to the last revision of L3 CMM 31-30-03.
- (4) Install the ULB [AMM TASK 31-31-02-400-801-A/400](#).

K. Follow-on

SUBTASK 842-002-A

- (1) Close access door 272DR AMM MPP 06-41-01/100.
- (2) Remove the hydraulic platform (GSE 036).



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TASK 31-31-02-960-801-A

EFFECTIVITY: ALL

3. FDR UNDERWATER LOCATOR BEACON (ULB) - DISCARD

A. General

- (1) This task gives the procedures to discard the FDR underwater locator beacon (ULB).

B. References

| REFERENCE | DESIGNATION |
|---|--|
| AMM MPP 06-41-01/100 | - |
| AMM TASK 31-31-02-000-801-A/400 | FDR UNDERWATER LOCATOR BEACON - REMOVAL |
| AMM TASK 31-31-02-400-801-A/400 | FDR UNDERWATER LOCATOR BEACON - INSTALLATION |

C. Zones and Accesses

| ZONE | PANEL/DOOR | LOCATION |
|------|------------|--------------------------------------|
| 272 | 272DR | Fuselage rear section I - Right side |

D. Tools and Equipment

| ITEM | DESCRIPTION | PURPOSE | QTY |
|-------------------------|--------------------------------|--|-----|
| GSE 036 | Platform - Hydraulic, Aircraft | To get access to the rear electronic compartment | |

E. Auxiliary Items

Not Applicable

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

| QTY | FUNCTION | PLACE |
|-----|---------------|-----------------------------|
| 1 | Does the task | Rear electronic compartment |

I. Preparation

SUBTASK 841-003-A

- (1) Put up the hydraulic platform (GSE 036) at the necessary height.
- (2) Open access door 272DR AMM MPP 06-41-01/100.

J. Discard FDR Underwater Locator Beacon

SUBTASK 960-002-A



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- (1) Remove the ULB ([AMM TASK 31-31-02-000-801-A/400](#)).
- (2) Install a new ULB ([AMM TASK 31-31-02-400-801-A/400](#)) with the expiration date indicated on the ULB label in accordance with the expected life.

K. Follow-on

SUBTASK 842-003-A

- (1) Close access door 272DR AMM MPP 06-41-01/100.
- (2) Remove the hydraulic platform (GSE 036).

