



AIRCRAFT
MAINTENANCE MANUAL

FLIGHT DATA RECORDER - INSPECTION/CHECK

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to make sure that the permitted life of the underwater-locator-beacon (ULB) battery installed on the flight data recorder (FDR) is not expired.
- 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
31-31-01-200-801-A	FDR ULB BATTERY - GENERAL VISUAL INSPECTION	ALL



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TASK 31-31-01-200-801-A

EFFECTIVITY: ALL

2. FDR ULB BATTERY - GENERAL VISUAL INSPECTION

A. General

- (1) This task gives the procedures to examine the FDR ULB-battery expiration date.

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. Verify the ULB-Battery Expiration Date

SUBTASK 212-002-A

- (1) For aircraft equipped with Honeywell FDR refer to [Figure 601](#).
- (2) For aircraft equipped with L3 FDR refer to [Figure 602](#).
- (3) On the beacon case, see the date printed to show the battery permitted life.
- (4) (Aircraft with Honeywell FDR) If the date is expired, remove the FDR underwater locator beacon ([AMM TASK 31-31-02-000-801-A/400](#)) and send it back to the manufacturer for servicing (Refer to the last revision of Honeywell CMM 31-30-40).
- (5) (Aircraft with L3 FDR) If the date is expired, remove the FDR underwater locator beacon ([AMM TASK 31-31-02-000-801-A/400](#)) and send it back to the manufacturer for servicing (Refer to the last revision of L3 CMM 31-30-03).

K. Follow-on

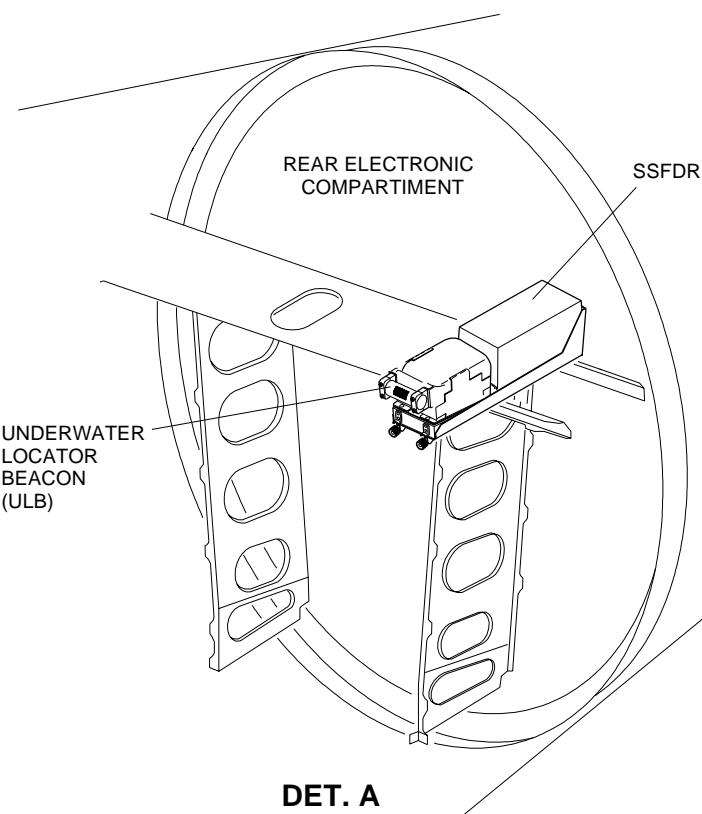
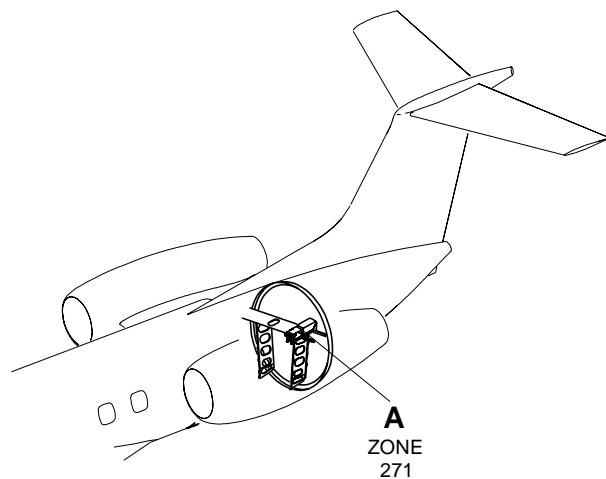
SUBTASK 842-002-A

- (1) Install a new FDR underwater locator beacon ([AMM TASK 31-31-02-400-801-A/400](#)).
- (2) Close access door 272DR (AMM MPP 06-41-01/100).
- (3) Remove the hydraulic platform (GSE 036).

EFFECTIVITY: ON ACFT WITH HONEYWELL FDR

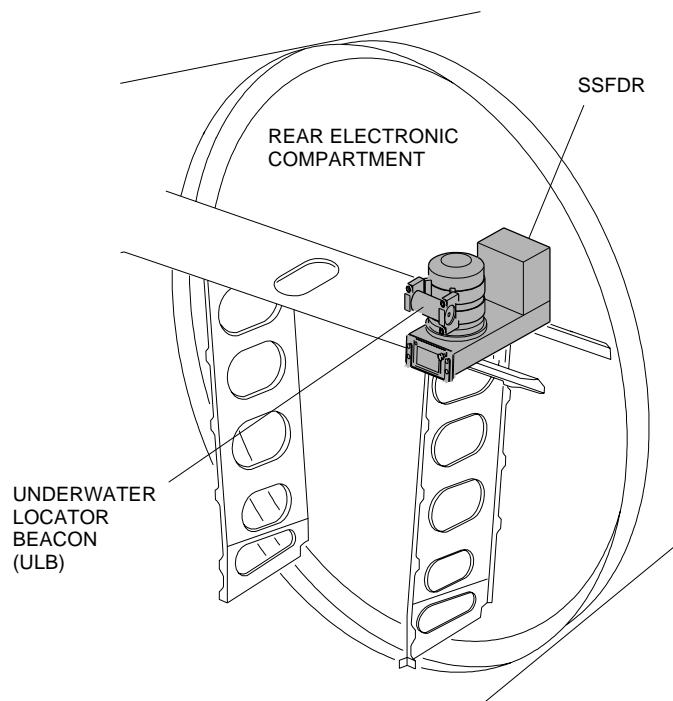
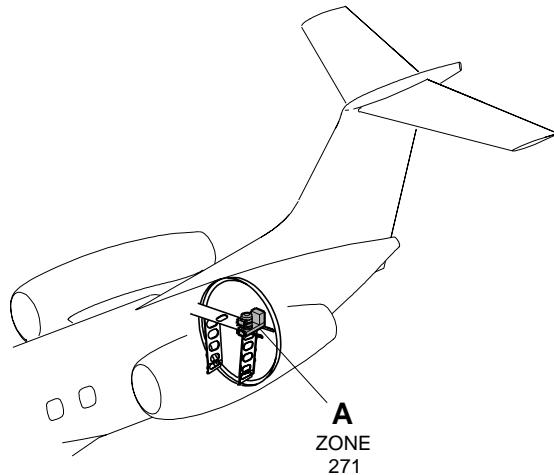
FDR ULB-Battery Expiration Date - Inspection

Figure 601



EM145AMM310002C.DGN

EFFECTIVITY: ON ACFT WITH L3 FDR
FDR ULB-Battery Expiration Date - Inspection
Figure 602



DET. A

EM145AMM310524B.DGN

