



AIRCRAFT MAINTENANCE MANUAL

CVR UNDERWATER LOCATOR BEACON - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the Underwater Locator Beacon (ULB) attached to the Solid State Cockpit Voice Recorder (SSCVR).
- 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
23-71-02-000-801-A	CVR UNDERWATER LOCATOR BEACON ALL - REMOVAL	
23-71-02-400-801-A	CVR UNDERWATER LOCATOR BEACON ALL - INSTALLATION	



EMB145 – EMB135

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TASK 23-71-02-000-801-A

EFFECTIVITY: ALL

2. CVR UNDERWATER LOCATOR BEACON - REMOVAL

A. General

- (1) This task gives the procedures to remove the ULB attached to the SSCVR.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
272	272DR - Rear electronic compartment door	Fuselage rear section I - right side

D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
GSE 036	Platform, hydraulic	To get access to the Rear Electronic Compartment	
Commercially available	Allen wrench, 9/64 in	To loosen the screws that attach the ULB to the SSCVR	

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 at the necessary height.
- (2) Open access door 272DR (AMM MPP 06-41-01/100).



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J. Removal ([Figure 401](#)) ([Figure 402](#))

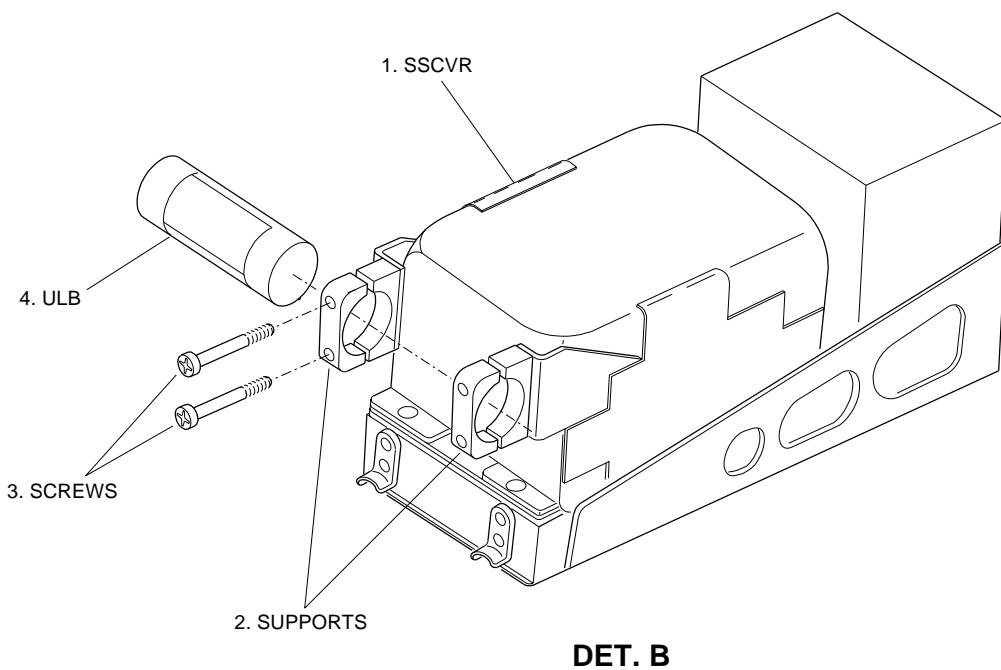
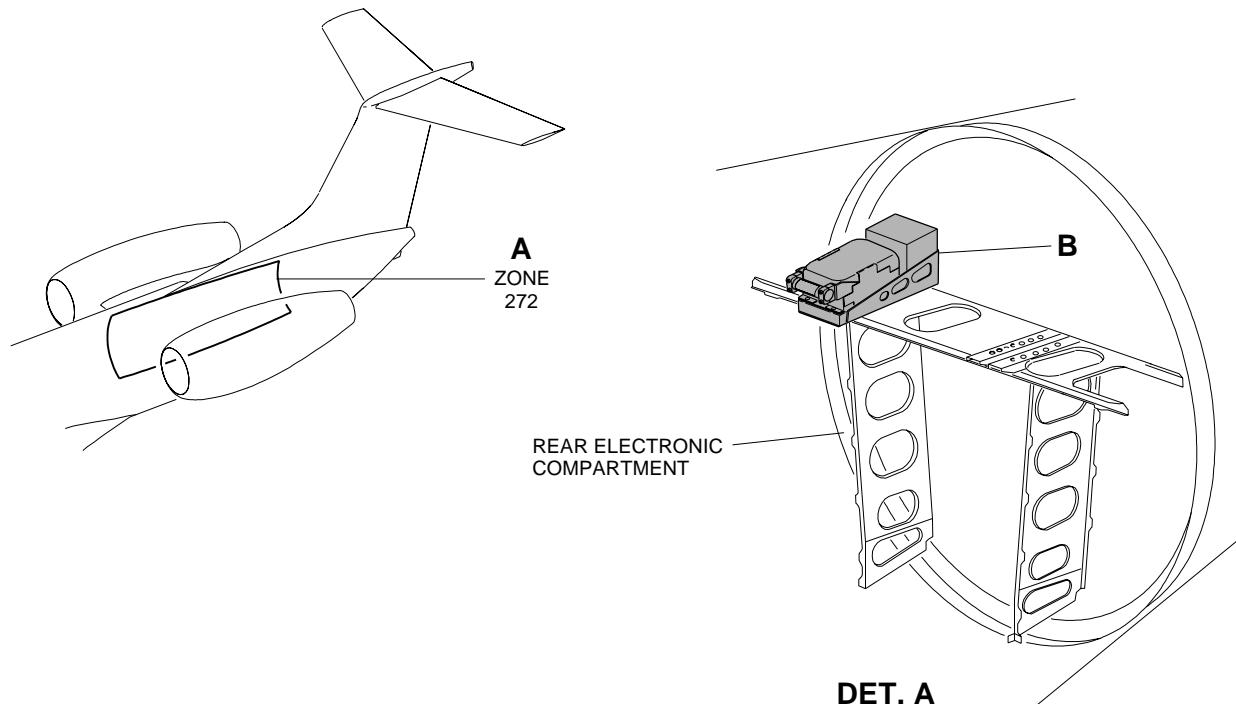
SUBTASK 020-002-A

- (1) On the SSCVR (1), loosen the screws (3) sufficiently to permit the removal of the ULB (4) from the supports (2).
- (2) Remove the ULB (4) from the supports (2).

EFFECTIVITY: AIRCRAFT WITH HONEYWELL CVR INSTALLED

Underwater Locator Beacon - Removal/Installation

Figure 401

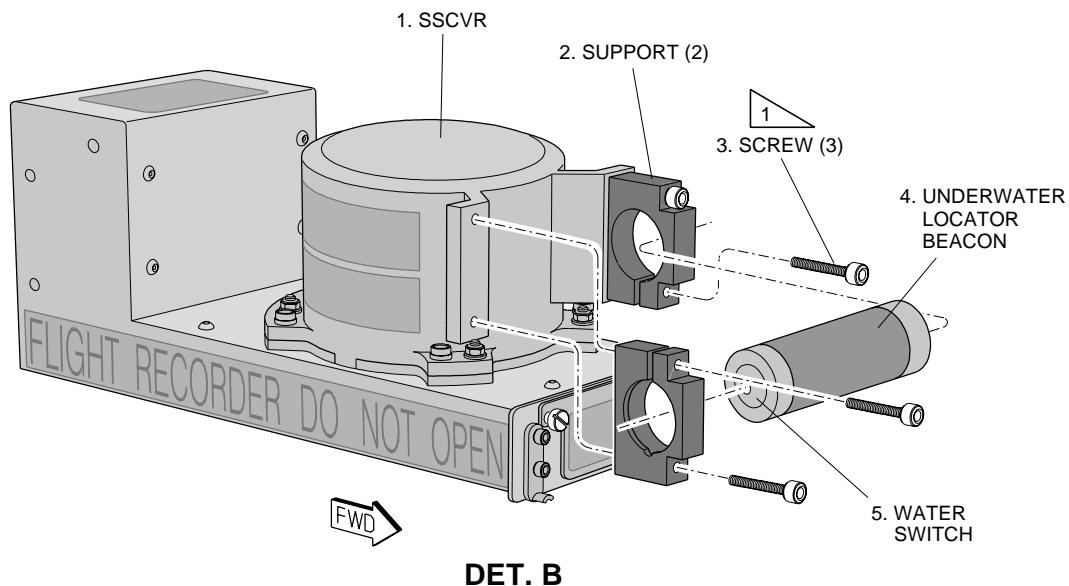
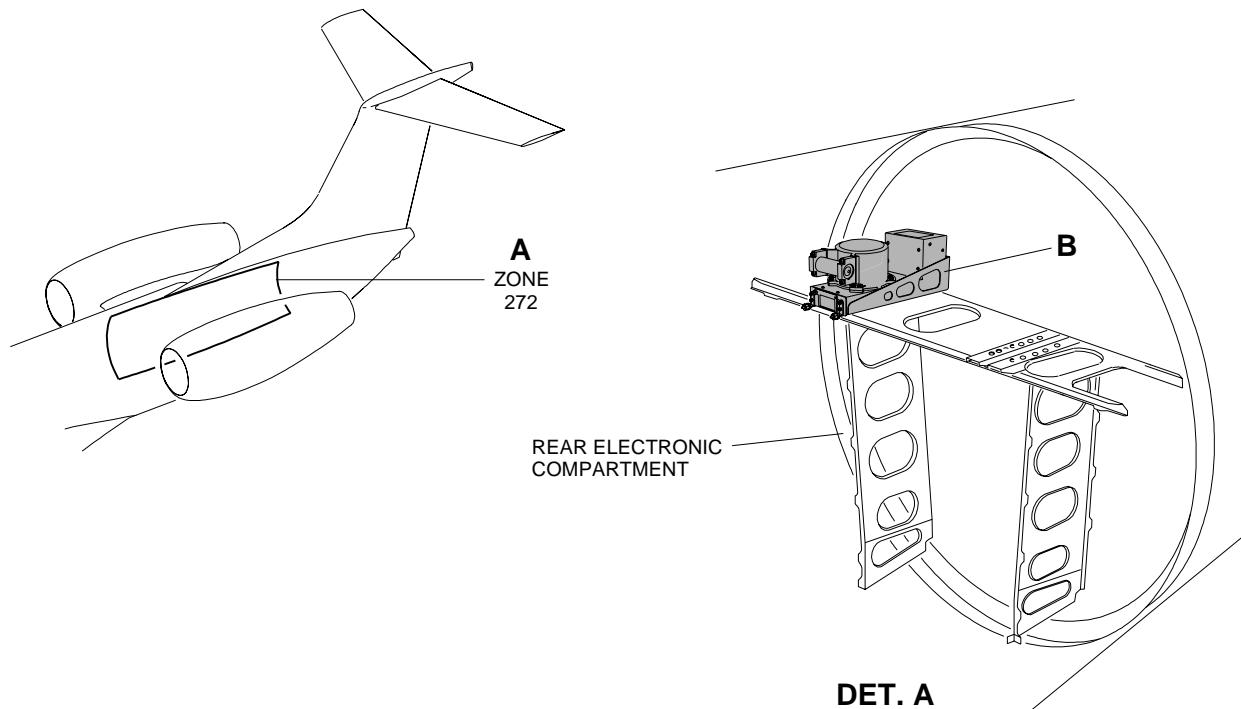


EM145AMM230078B.DGN

EFFECTIVITY: AIRCRAFT WITH L3 CVR INSTALLED

Underwater Locator Beacon - Removal/Installation

Figure 402



1 ADHESIVE SEALANT LOCTITE 221.

EM145AMM231030A.DGN



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TASK 23-71-02-400-801-A

EFFECTIVITY: ALL

3. CVR UNDERWATER LOCATOR BEACON - INSTALLATION

A. General

- (1) This task gives the procedures to install the ULB on the SSCVR.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
272	272DR - Rear electronic compartment	Fuselage rear section I - right side

D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
GSE 036	Platform, hydraulic	To get access to the Rear Electronic Compartment	
Commercially available	Allen Wrench, 9/64 in	To remove the ULB	

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. Installation (Figure 401) (Figure 402)

SUBTASK 420-002-A

- (1) Put the new ULB (4) into the two supports (2).
- (2) Turn the ULB (4) until you can read the battery replacement label easily.
- (3) Tighten the screws (3).



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J. Follow-on

SUBTASK 842-002-A

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

