



## AIRCRAFT MAINTENANCE MANUAL

### EQAR BATTERY - REMOVAL/INSTALLATION

EFFECTIVITY: AIRCRAFT WITH EQAR

#### 1. General

- A. This section refers you to the publication necessary to remove/install the Extended Quick Access Recorder (EQAR) battery to put the EQAR back to a serviceable condition.
- 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
31-33-03-000-801-A	EQAR BATTERY - REMOVAL	AIRCRAFT WITH EQAR
31-33-03-400-801-A	EQAR BATTERY- INSTALLATION	AIRCRAFT WITH EQAR



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TASK 31-33-03-000-801-A

EFFECTIVITY: AIRCRAFT WITH EQAR

2. EQAR BATTERY - REMOVAL

A. General

- (1) This procedure refers you to the publication which will help you remove the EQAR battery.
- (2) The EQAR is installed in the rear electronic compartment.

B. References

REFERENCE	DESIGNATION
AMM TASK 31-33-02-000-801-A/400	-
AMM TASK 31-33-02-400-801-A/400	-

C. Zones and Accesses

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

D. Tools and Equipment

Not Applicable

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

EFFECTIVITY: AIRCRAFT WITH EQAR

- (1) Make sure that the aircraft is safe for maintenance.

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

SUBTASK 020-002-A

EFFECTIVITY: AIRCRAFT WITH EQAR

**CAUTION:** DO NOT TOUCH THE CONNECTOR PINS ON THE EQAR. IF YOU TOUCH THE PINS, ELECTROSTATIC DISCHARGE CAN CAUSE DAMAGE TO THE EQAR.



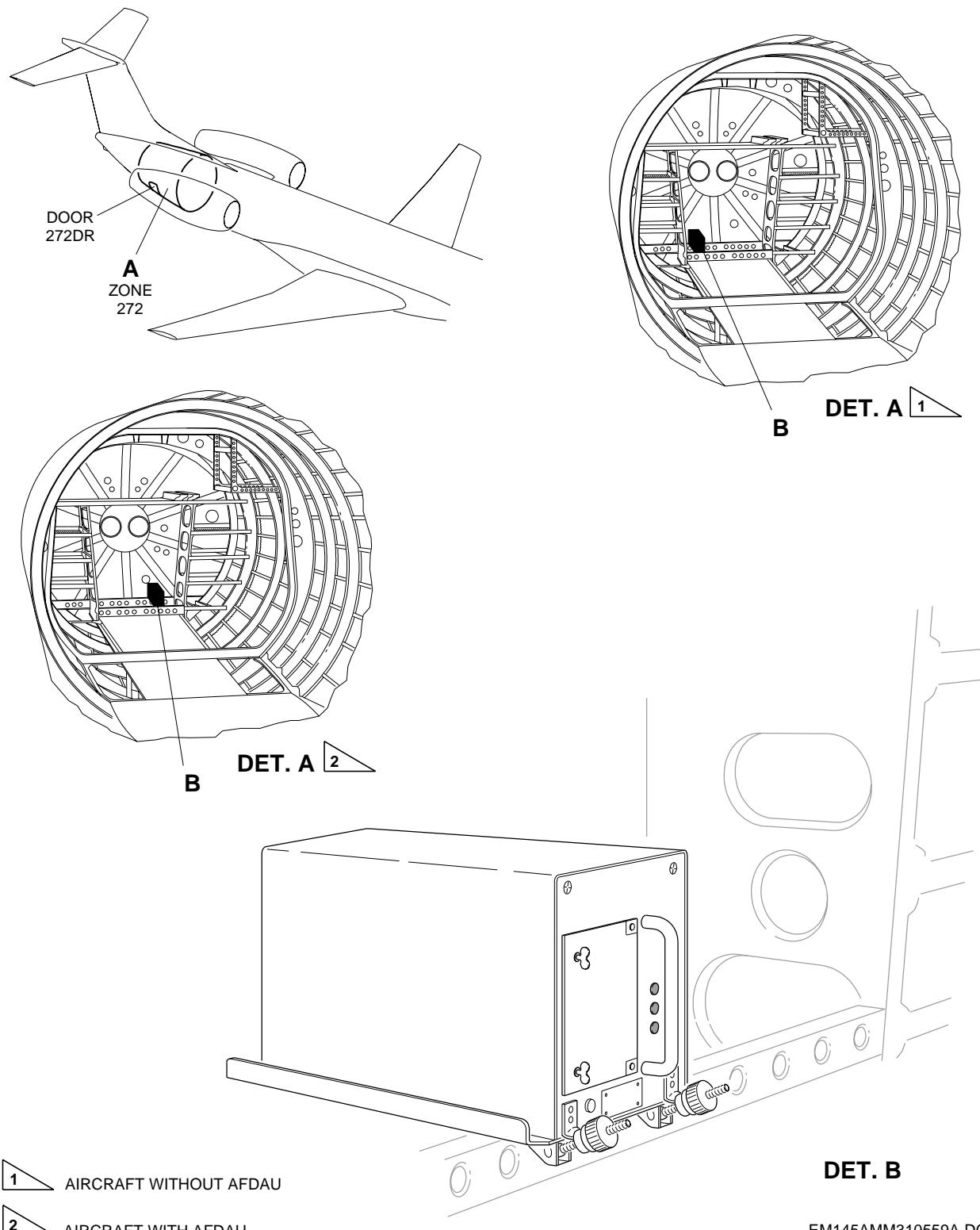
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- (1) Replace the EQAR with other one that is in good conditions for flight (AMM TASK 31-33-02-000-801-A/400 and AMM TASK 31-33-02-400-801-A/400).
- (2) Remove the EQAR battery. Refer to the latest revision of the Component Maintenance Manual with Illustrated Parts List for EQAR Optical Disk Recorder, by Thales Avionics S.A., to remove the EQAR battery.

**EFFECTIVITY: AIRCRAFT WITH EQAR**

EQAR - Removal/Installation

Figure 401



EM145AMM310559A.DGN

**TASK 31-33-03-400-801-A**
**EFFECTIVITY: AIRCRAFT WITH EQAR**
**3. EQAR BATTERY- INSTALLATION**
**A. General**

- (1) This procedure refers you to the publication which will help you install the EQAR battery.

**B. Zones and Accesses**

<i>ZONE</i>	<i>PANEL/DOOR</i>	<i>LOCATION</i>
Not applicable	Not applicable	Not applicable

**C. Tools and Equipment**

Not Applicable

**D. Auxiliary Items**

Not Applicable

**E. Consumable Materials**

Not Applicable

**F. Expandable Parts**

Not Applicable

**G. Persons Recommended**

<i>QTY</i>	<i>FUNCTION</i>	<i>PLACE</i>
1	Does the task	Not applicable

**H. Installation**
**SUBTASK 420-002-A**

**CAUTION: DO NOT TOUCH THE CONNECTOR PINS ON THE EQAR. IF YOU TOUCH THE PINS, ELECTROSTATIC DISCHARGE CAN CAUSE DAMAGE TO THE EQAR.**

- (1) Install the EQAR battery. Refer to the latest revision of the Component Maintenance Manual with Illustrated Parts List for EQAR Optical Disk Recorder, by Thales Avionics S.A., to install the EQAR battery.

**I. Follow-on**
**SUBTASK 842-002-A**

- (1) Put the aircraft back to its initial condition.

