



## AIRCRAFT MAINTENANCE MANUAL

### EQAR DISK - REMOVAL/INSTALLATION

EFFECTIVITY: AIRCRAFT WITH EQAR

#### 1. General

- A. This section gives the procedures:
- to remove the recorded data disk from the EQAR.
  - to install the disk to be recorded in the EQAR.
- B. The EQAR is installed in the rear electronic compartment.
- C. 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
31-33-01-000-801-A	EQAR RECORDED DATA DISK - REMOV- AL	AIRCRAFT WITH EQAR
31-33-01-400-801-A	EQAR DATA DISK - INSTALLATION	AIRCRAFT WITH EQAR



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TASK 31-33-01-000-801-A

EFFECTIVITY: AIRCRAFT WITH EQAR

2. EQAR RECORDED DATA DISK - REMOVAL

A. General

- (1) This task gives the procedure to remove the recorded data disk from the EQAR.
- (2) The EQAR is installed in the rear electronic compartment.

B. References

REFERENCE	DESIGNATION
AMM TASK 20-40-01-860-801-A/200	ENERGIZATION OF THE AIRCRAFT WITH AN EXTERNAL POWER SOURCE

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	Remove the recorded disk	Rear electronic compartment

I. Preparation

SUBTASK 841-002-A

- (1) Energize the aircraft ([AMM TASK 20-40-01-860-801-A/200](#)).
- (2) Open door 272DR (Rear Electronic Compartment).

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

SUBTASK 020-002-A

- (1) Make sure that the EQAR is powered on.
- (2) Open the EQAR front door



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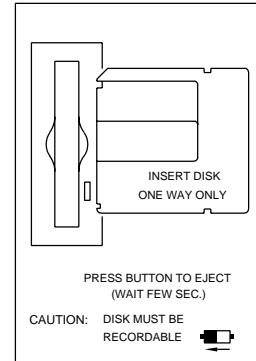
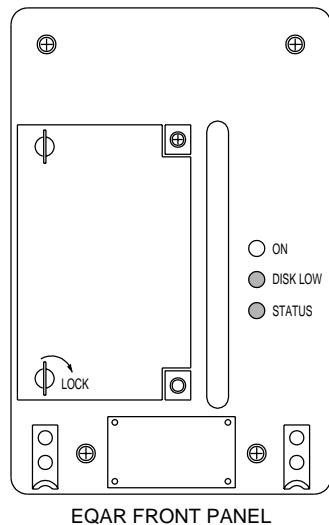
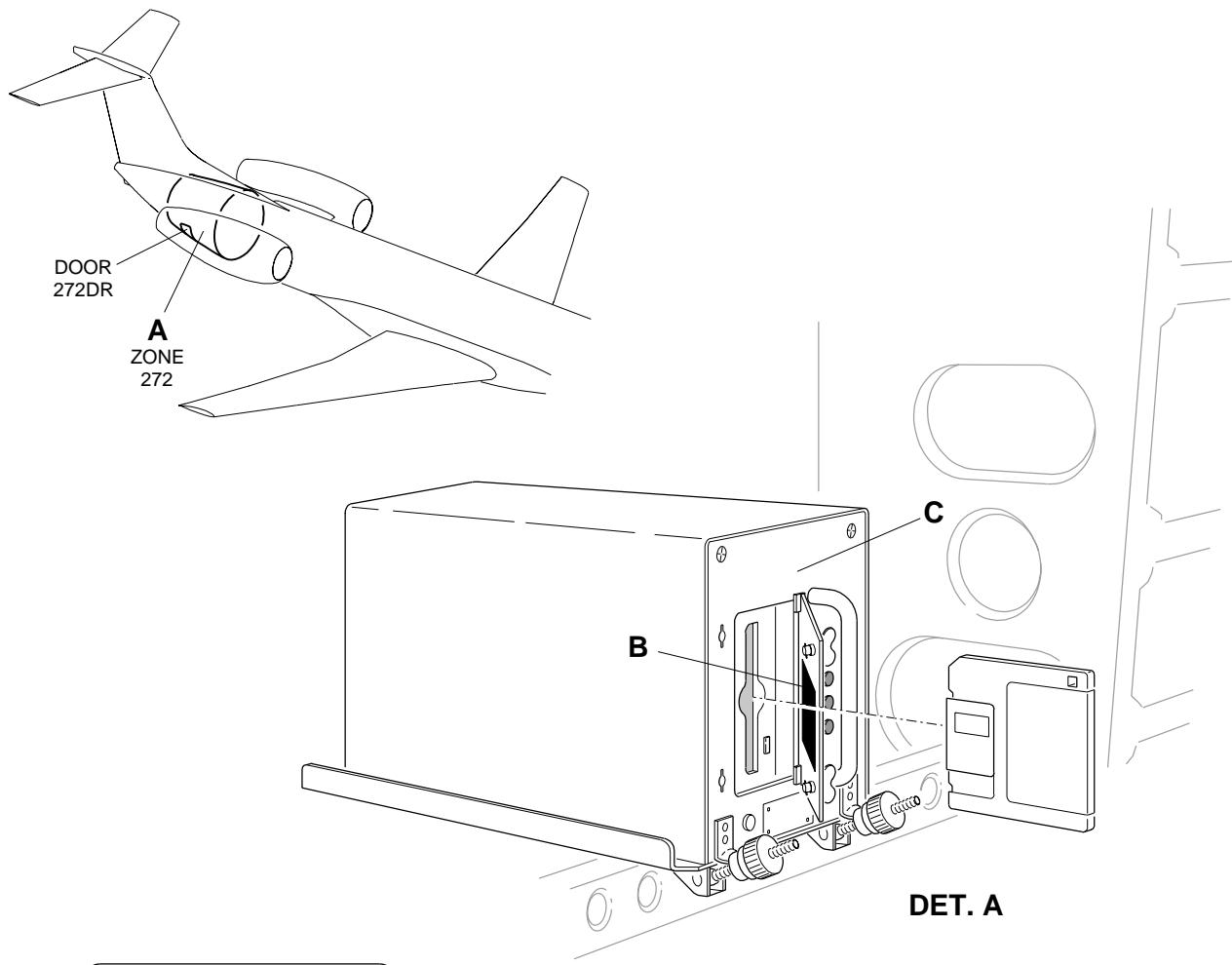
- (3) Momentarily push the EJECT pushbutton and wait for the disk to eject.
- (4) Place the disk in a protective box.
- (5) Close the EQAR front door.
- (6) Send the disk to the analysis department.

K. Follow-on

SUBTASK 842-002-A

- (1) Close door 272DR.
- (2) Deenergize the aircraft.

**EFFECTIVITY: AIRCRAFT WITH EQAR**  
**EQAR Recorded Data Disk - Removal/Installation**  
**Figure 401**



**DET. C**

**DET. B**

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TASK 31-33-01-400-801-A

EFFECTIVITY: AIRCRAFT WITH EQAR

3. EQAR DATA DISK - INSTALLATION

A. General

- (1) This task gives the procedure to install the disk to be recorded into the EQAR.

B. References

REFERENCE	DESIGNATION
AMM TASK 20-40-01-860-801-A/200	ENERGIZATION OF THE AIRCRAFT WITH AN EXTERNAL POWER SOURCE

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
272	272DR	Rear electronic compartment

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	Install the disk	Rear electronic compartment

I. Preparation

SUBTASK 841-003-A

- (1) Energize the aircraft ([AMM TASK 20-40-01-860-801-A/200](#)).

- (2) On the circuit breaker panel, make sure that the QAR circuit breaker is closed.

- (3) Open door 272DR (Rear Electronic Compartment).

J. Disk Installation (Figure 401)

SUBTASK 420-002-A

- (1) Make sure that the green "ON" LED is on.

- (2) NOTE: If no disk is in the recorder, the STATUS LED comes on a few seconds after the power is on.

Open the EQAR front door.

- (3) Remove a previously formatted optical disk from its protective box.
- (4) **NOTE:** If a disk was installed, it may have flight data recorded. Send the disk to the analysis department.

Make sure that the write enable Tab is set at the enabled position before you put the new recording disk into the EQAR.

- (5) **NOTE:** See the label at the backside of the door. It shows you how to insert the disk. If it is not in the correct position and alignment, the disk interlock will prevent the full insertion of the disk. DO NOT FORCE IT.

With your finger tip, PUSH in fully until the disk locks. The disk must stay in place.

- (6) Make sure that the STATUS LED is off.
- (7) Close the EQAR front door.

**K. Follow-on**

**SUBTASK 842-003-A**

- (1) Close door 272DR (Rear Electronic Compartment).
- (2) Deenergize the aircraft ([AMM TASK 20-40-01-860-801-A/200](#)).