



## AIRCRAFT MAINTENANCE MANUAL

### RESISTOR MODULE - REMOVAL/INSTALLATION

EFFECTIVITY: ACFT MODEL(S) EMB-135

#### 1. General

- A. This section gives the procedures to remove and install the resistor module.
- 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              |
|--------------------|--------------------------------|--------------------------|
| 73-22-02-000-801-A | RESISTOR MODULE - REMOVAL      | ACFT MODEL(S)<br>EMB-135 |
| 73-22-02-400-801-A | RESISTOR MODULE - INSTALLATION | ACFT MODEL(S)<br>EMB-135 |



EMB145 – EMB135

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TASK 73-22-02-000-801-A

EFFECTIVITY: ACFT MODEL(S) EMB-135

2. RESISTOR MODULE - REMOVAL

A. General

- (1) This procedure gives the instructions to remove the resistor module.

B. References

| REFERENCE                       | DESIGNATION |
|---------------------------------|-------------|
| AMM TASK 25-12-08-000-801-A/400 | -           |

C. Zones and Accesses

| ZONE | PANEL/DOOR | LOCATION          |
|------|------------|-------------------|
| 223  |            | Cockpit - LH side |
| 224  |            | Cockpit - RH 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 | Cockpit |

I. Preparation

*SUBTASK 841-005-B*

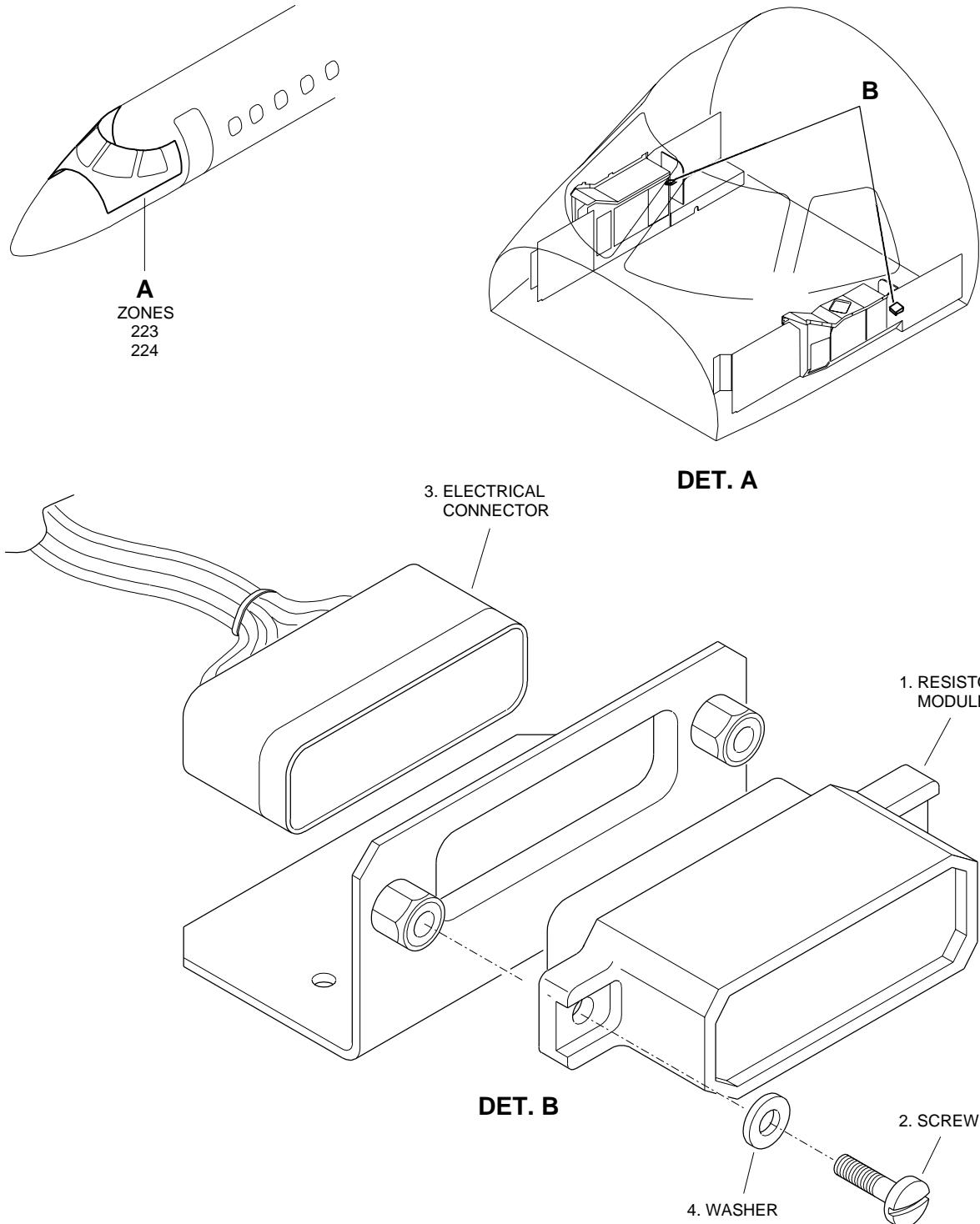
- (1) Make sure that the aircraft is deenergized.
- (2) Remove the LH/RH Complement Console (AMM TASK 25-12-08-000-801-A/400).

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

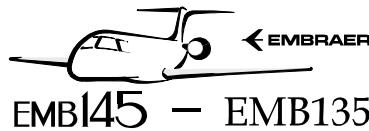
*SUBTASK 020-005-B*

- (1) Loosen the screws (2) and washers (4) that attach the resistor module.
- (2) Disconnect the electrical connector (3) to the resistor module (1).
- (3) Remove the resistor module (1).

**EFFECTIVITY: ACFT MODEL(S) EMB-135**  
 Resistor Module - Removal/Installation  
 Figure 401



145AMM730049.MCE A



EMB145 - EMB135

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TASK 73-22-02-400-801-A

EFFECTIVITY: ACFT MODEL(S) EMB-135

3. RESISTOR MODULE - INSTALLATION

A. General

- (1) This procedure gives the instructions to install the resistor module.

B. References

| REFERENCE                       | DESIGNATION |
|---------------------------------|-------------|
| AMM TASK 25-12-08-400-801-A/400 | -           |

C. Zones and Accesses

| ZONE | PANEL/DOOR | LOCATION          |
|------|------------|-------------------|
| 223  |            | Cockpit - LH side |
| 224  |            | Cockpit - RH 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 | Cockpit |

I. Installation (Figure 401)

SUBTASK 420-005-B

- (1) Connect the electrical connector (3) to the resistor module (1).

- (2) Install the resistor module (1) with the screws (2) and washers (4).

J. Follow-on

SUBTASK 842-005-B

- (1) Install the LH/RH Complement Console (AMM TASK 25-12-08-400-801-A/400).