



AIRCRAFT MAINTENANCE MANUAL

CARGO SMOKE DETECTOR - INSPECTION/CHECK

EFFECTIVITY: ACFT MODEL(S) EMB-135

1. General

- A. This section gives the procedure to inspect the cargo smoke detectors.
- 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
26-15-01-200-802-A	CARGO SMOKE DETECTION - VISUAL INSPECTION	ACFT MODEL(S) EMB-135



EMB145 – EMB135

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TASK 26-15-01-200-802-A

EFFECTIVITY: ACFT MODEL(S) EMB-135

2. CARGO SMOKE DETECTION - VISUAL INSPECTION

A. General

- (1) This task gives the procedure to check the maintenance led of the cargo smoke detectors.
- (2) This task is applicable to two cargo smoke detectors.

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
223		Cockpit
270		Baggage 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	Press the test switch	Cockpit
1	Inspect the maintenance LED	Baggage Compartment

I. Preparation

SUBTASK 841-007-B

- (1) Make sure that the aircraft is safe for maintenance.
- (2) Energize the aircraft with a DC Power Supply ([AMM TASK 20-40-01-860-801-A/200](#)).



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J. Visually Check Baggage Compartment Smoke Detection System Maintenance LED ([Figure 601](#))

SUBTASK 212-007-B

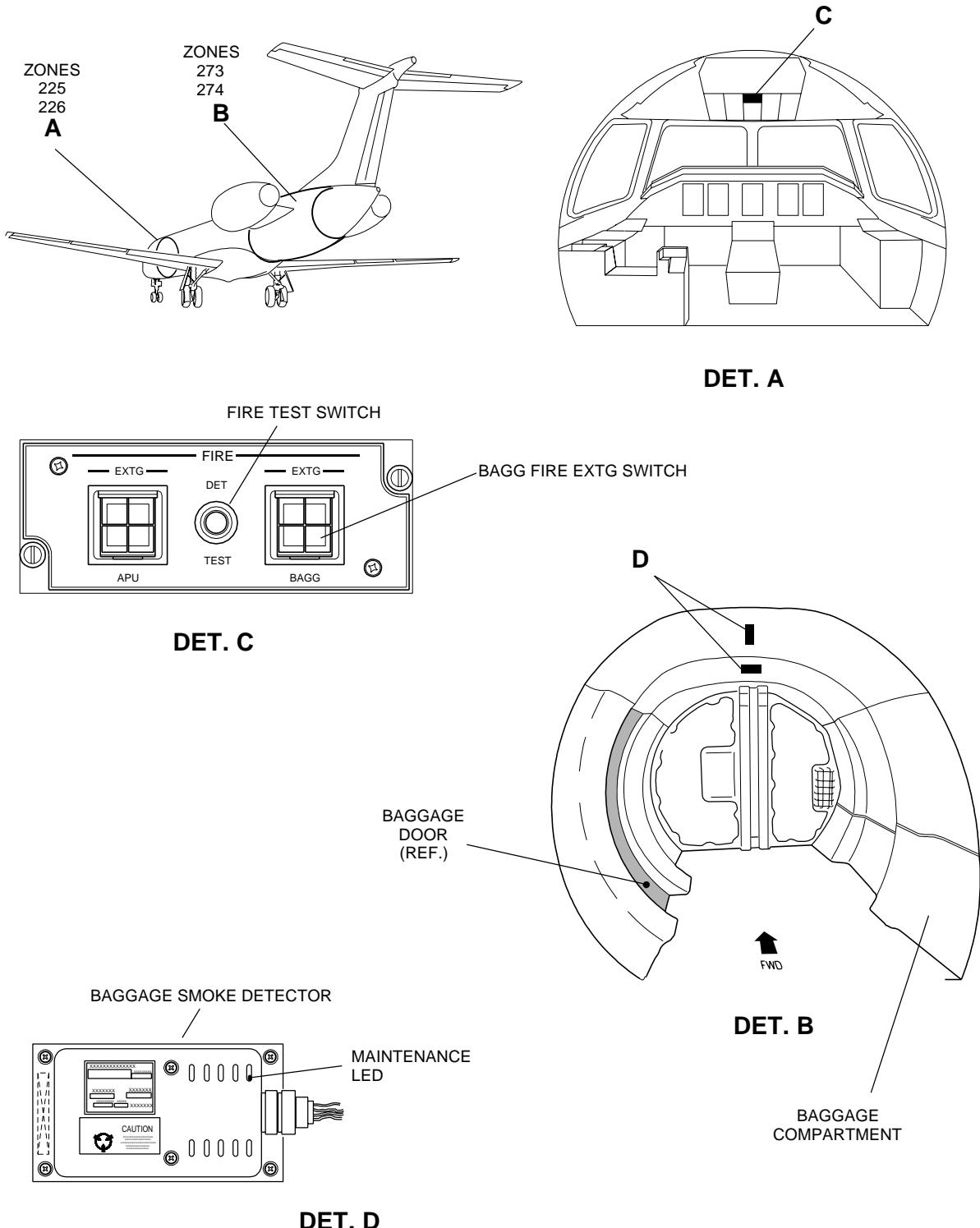
- (1) Make sure that the BAGG SMOKE warning message is out of view on the EICAS display.
- (2) On the overhead panel, press and hold the FIRE TEST switch.
- (3) Make sure that the maintenance LEDs come on on the two cargo smoke detectors.
- (4) Release the FIRE TEST switch.
- (5) Visually check the maintenance LEDs at the two cargo smoke detectors ([Figure 602](#)):
 - (a) Make sure that the LEDs are off.

K. Follow-on

SUBTASK 842-007-B

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

EFFECTIVITY: ACFT MODEL(S) EMB-135
Cargo Smoke Detector Maintenance LED - Inspection
Figure 601



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