



AIRCRAFT MAINTENANCE MANUAL

BAGGAGE-COMPARTMENT CHECK VALVES - ADJUSTMENT/TEST

EFFECTIVITY: CLASS-C BAGGAGE COMPARTMENT

1. General

- A. This section gives the procedures to do an operational check of the baggage-compartment check valves.
- 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
21-27-02-700-801-A ♦	BAGGAGE-COMPARTMENT CHECK VALVES - OPERATIONAL CHECK	CLASS-C BAGGAGE COMPARTMENT



EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 21-27-02-700-801-A

EFFECTIVITY: CLASS-C BAGGAGE COMPARTMENT

2. BAGGAGE-COMPARTMENT CHECK VALVES - OPERATIONAL CHECK

A. General

- (1) This task gives the procedures to do an operational check of the two check valves of the baggage compartment.

B. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
813		Rear fuselage I

C. Tools and Equipment

Not Applicable

D. Auxiliary Items

Not Applicable

E. Consumable Materials

Not Applicable

F. Expandable Parts

Not Applicable

G. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Baggage compartment

H. Preparation ([Figure 501](#))

SUBTASK 841-002-A

WARNING: • **MAKE SURE THAT THE AIRCRAFT IS DEENERGIZED.**

- **ON THE CIRCUIT BREAKER PANEL, OPEN THE RECIRC FAN CIRCUIT BREAKER AND ATTACH A DO-NOT-CLOSE TAG TO IT.**

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

I. Operationally Check Baggage Compartment Check Valves (manual check for free movement and correct seating) ([Figure 501](#))

SUBTASK 710-002-A

- (1) In the baggage compartment, open and close the flapper valves three to five times ([Figure 501](#)).



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J. Follow-on

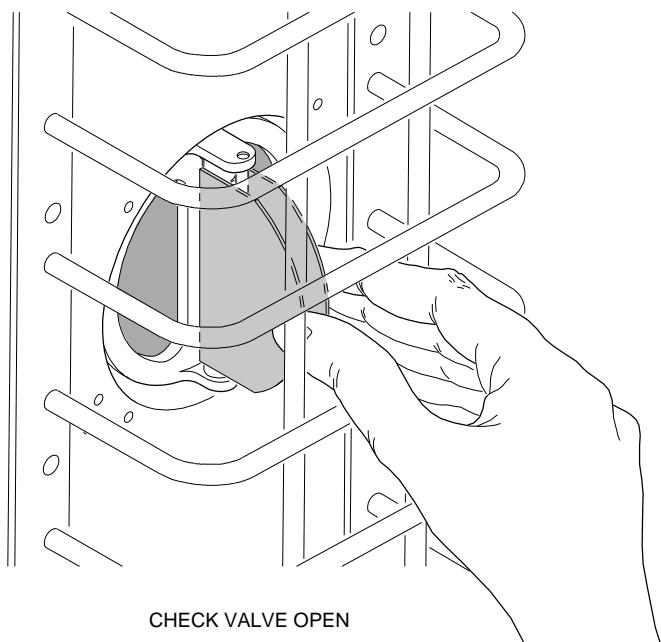
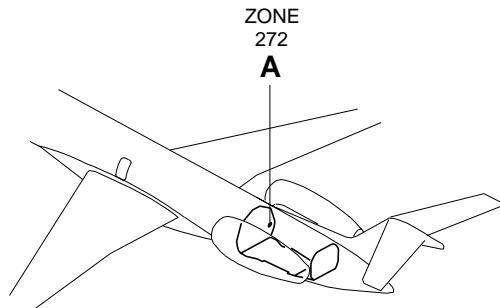
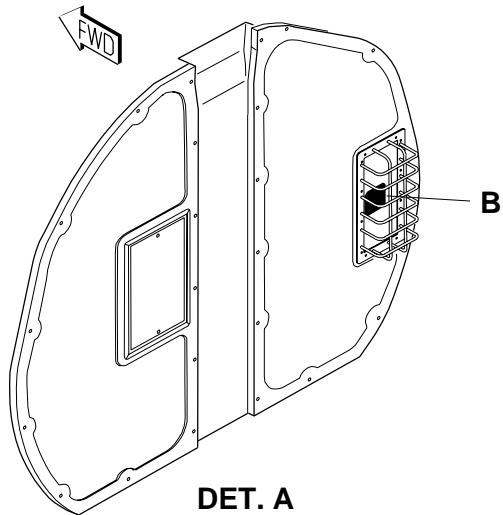
SUBTASK 842-002-A

- (1) On the Circuit Breaker Panel, close the RECIRC FAN circuit breaker and remove the DO-NOT-CLOSE tag from it.

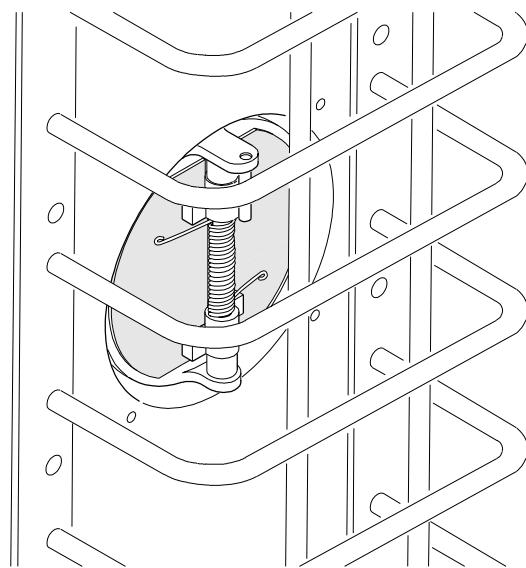
EFFECTIVITY: CLASS-C BAGGAGE COMPARTMENT

Baggage-Compartment Check Valves - Operational Check

Figure 501 - Sheet 1



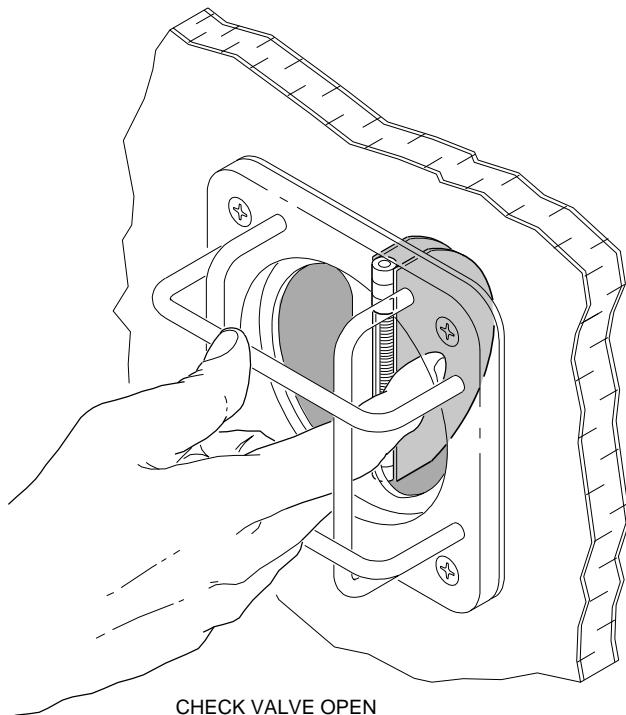
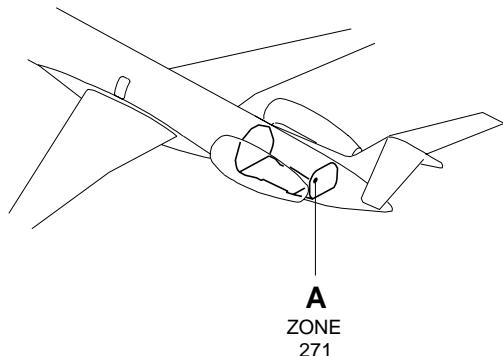
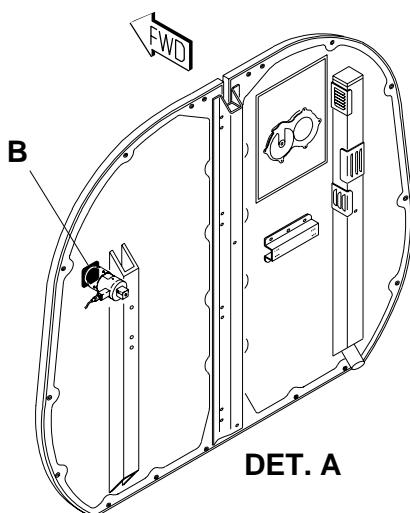
DET. B



DET. B

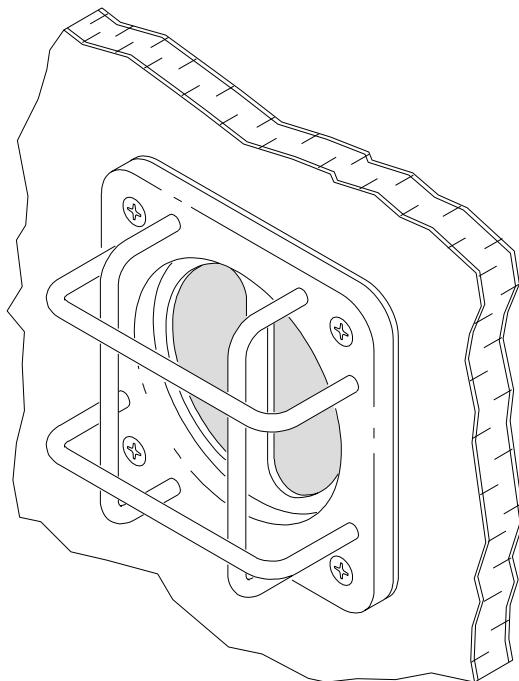
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EFFECTIVITY: CLASS-C BAGGAGE COMPARTMENT
Baggage-Compartment Check Valves - Operational Check
Figure 501 - Sheet 2



CHECK VALVE OPEN

DET. B



CHECK VALVE CLOSED

DET. B

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