



EMB145 - EMB135

AIRCRAFT  
MAINTENANCE MANUAL

BAGGAGE-COMPARTMENT CHECK VALVES - SERVICING

EFFECTIVITY: CLASS-C BAGGAGE COMPARTMENT

1. General

- A. This section gives the procedures to lubricate 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
21-27-02-600-801-A ♦	BAGGAGE-COMPARTMENT CHECK VALVES - LUBRICATION	CLASS-C BAGGAGE COMPARTMENT



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TASK 21-27-02-600-801-A

EFFECTIVITY: CLASS-C BAGGAGE COMPARTMENT

2. BAGGAGE-COMPARTMENT CHECK VALVES - LUBRICATION

A. General

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

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
<a href="#">AMM TASK 21-27-01-000-801-A/400</a>	BAGGAGE COMPARTMENT FAN - REMOVAL
<a href="#">AMM TASK 21-27-01-400-801-A/400</a>	BAGGAGE COMPARTMENT FAN - INSTALLATION
<a href="#">AMM TASK 21-27-02-700-801-A/500</a>	BAGGAGE-COMPARTMENT CHECK VALVES - OPERATIONAL CHECK

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
813		Rear fuselage I
272	272DR	Rear fuselage I

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
Molykote DC-33	Grease, light consistency	AR

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Aft electronic compartment and baggage compartment



## AIRCRAFT MAINTENANCE MANUAL

### I. Preparation ([Figure 301](#))

#### SUBTASK 841-002-A

**WARNING:** • **MAKE SURE THAT THE AIRCRAFT IS DEENERGIZED AND SAFE FOR MAINTENANCE.**

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

- (1) Remove door 272DR (AMM MPP 06-41-01/100).
- (2) On the Aft Electronic Compartment, remove the Baggage Compartment Fan ([AMM TASK 21-27-01-000-801-A/400](#)). Refer to sheet 1 of [Figure 301](#).
- (3) On the Baggage Compartment, remove the guard assembly of the check valve. Refer to sheet 2 of [Figure 301](#).

### J. Lubricate Baggage Compartment Check Valves ([Figure 301](#))

#### SUBTASK 640-002-A

- (1) Lubricate the check valves with Molykote DC-33 light grease.

### K. Follow-on

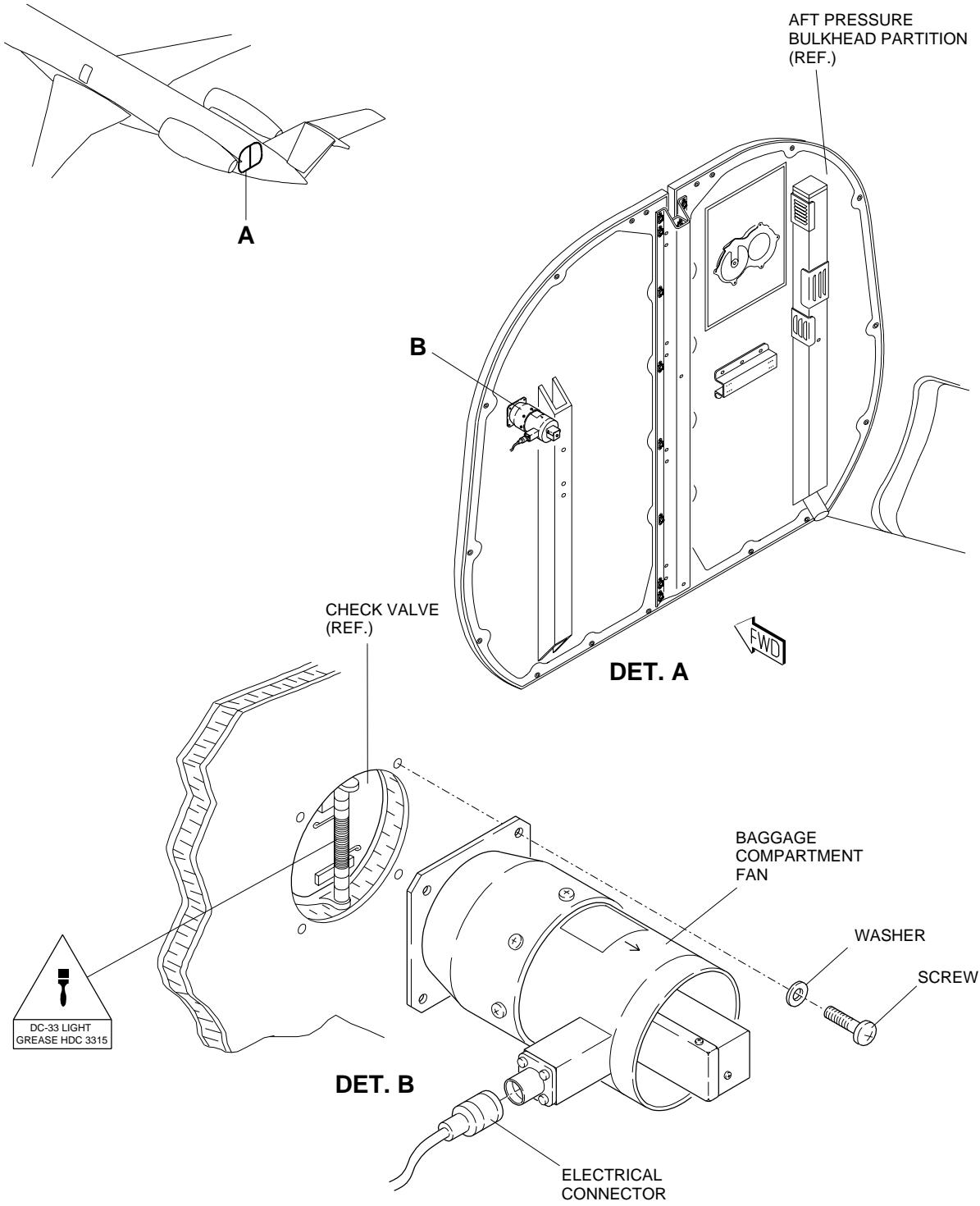
#### SUBTASK 842-002-A

- (1) Operationally Check Baggage Compartment Check Valves ([AMM TASK 21-27-02-700-801-A/500](#)) to make sure that the check valves are free to move.
- (2) In the Aft Electronic Compartment, install the Baggage Compartment Fan ([AMM TASK 21-27-01-400-801-A/400](#)).
- (3) In the Baggage Compartment, install the check valve guard assembly.
- (4) Install door 272DR (AMM MPP 06-41-01/100).
- (5) 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**

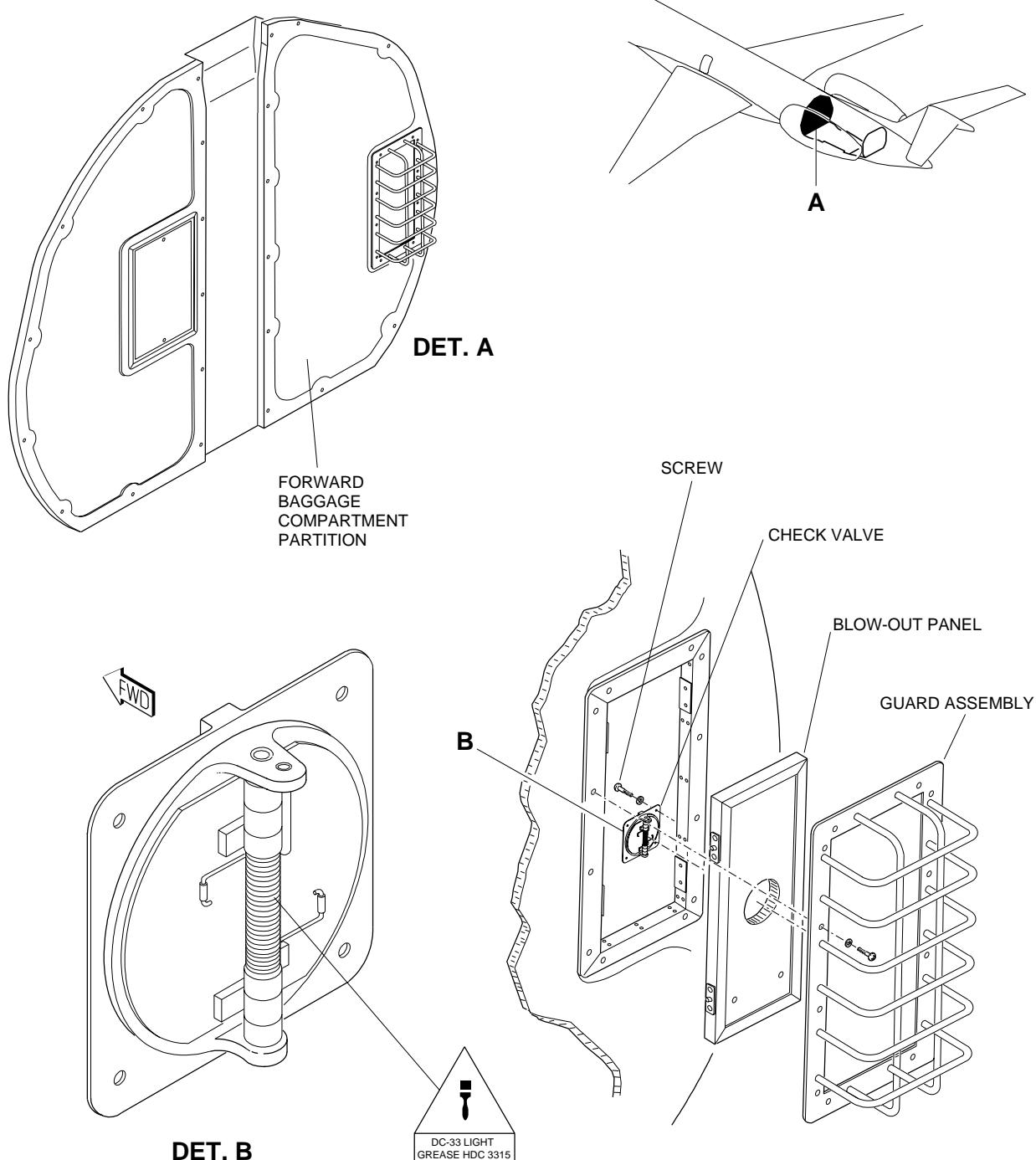
Baggage-Compartment Check Valves - Lubrication

Figure 301 - Sheet 1



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**EFFECTIVITY: CLASS-C BAGGAGE COMPARTMENT**  
**Baggage-Compartment Check Valves - Lubrication**  
**Figure 301 - Sheet 2**



145AMM210212.MCE B

