



## AIRCRAFT MAINTENANCE MANUAL

### BAGGAGE COMPARTMENT VENTILATION SYSTEM - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

#### 1. General

- A. This section gives the procedures to deactivate and reactivate the baggage-compartment ventilation system.
- B. The baggage-compartment ventilation system has a baggage compartment fan which draws air from the baggage compartment and discharges it 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
21-27-00-040-801-A	BAGGAGE-COMPARTMENT VENTILATION SYSTEM - DEACTIVATION PROCEDURES	ALL
21-27-00-440-801-A	BAGGAGE-COMPARTMENT VENTILATION SYSTEM - REACTIVATION PROCEDURES	ALL



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TASK 21-27-00-040-801-A

EFFECTIVITY: ALL

2. BAGGAGE-COMPARTMENT VENTILATION SYSTEM - DEACTIVATION PROCEDURES

A. General

- (1) It is permitted to dispatch the airplane with the baggage-compartment ventilation system inoperative, if:
- baggage-compartment ventilation system stays closed.
  - live animals are not carried in the cargo compartment.

B. References

REFERENCE	DESIGNATION
AMM 21-27-00/101	-
AMM MPP 06-41-01/100	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
272	272DR	Rear fuselage I

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	In rear fuselage I

I. Baggage-Compartment Ventilation System - Deactivation Procedure

SUBTASK 040-002-A

- (1) Deactivate Baggage-Compartment Recirculation Fan as follows:

- (a) On the circuit breaker panel, open the BAGGAGE RECIRC FAN circuit breaker (Location tip: DC BUS 2 / MISCELLANEOUS / BAGGAGE / RECIRC FAN) and attach a DO-NOT-CLOSE tag to it.



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- (b) Open rear electronic compartment access door 272DR (AMM MPP 06-41-01/100). Get access to the rear electronic compartment and find the baggage-compartment recirculation fan (AMM 21-27-00/101).
  - (c) Disconnect and stow the fan electrical connector.
  - (d) Close rear electronic compartment access door 272DR (AMM MPP 06-41-01/100).
  - (e) On the circuit breaker panel, remove the DO-NOT-CLOSE tag from the BAGGAGE RECIRC FAN circuit breaker and close it (Location tip: DC BUS 2 / MISCELLANEOUS / BAGGAGE / RECIRC FAN).
- (2) An alternative method to deactivate the baggage-compartment recirculation fan is to open the BAGGAGE RECIRC FAN circuit breaker (Location tip: DC BUS 2 / MISCELLANEOUS / BAGGAGE / RECIRC FAN) and attach a DO-NOT-CLOSE tag to it.
- (3) Write in the aircraft technical logbook that you did the deactivation procedure for the Baggage-Compartment Ventilation System.



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TASK 21-27-00-440-801-A

EFFECTIVITY: ALL

3. BAGGAGE-COMPARTMENT VENTILATION SYSTEM - REACTIVATION PROCEDURES

A. General

- (1) This task gives the procedures to reactivate the Baggage-Compartment Ventilation System.
- (2) This task refers to item 21-27-00 - Baggage-Compartment Ventilation System - of DDPM.

B. References

REFERENCE	DESIGNATION
AMM 21-27-00/101	-
AMM MPP 06-41-01/100	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
272	272DR	Rear fuselage I

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	In rear fuselage I

I. Baggage-Compartment Ventilation System - Reactivation Procedure

SUBTASK 440-002-A

- (1) Do the troubleshooting and the applicable corrective maintenance procedures for the Baggage-Compartment Ventilation or the component that could possibly cause its deactivation.
- (2) If the Baggage-Compartment Ventilation was deactivated by fan disconnection, do as follows:
  - (a) On the circuit breaker panel, open the BAGGAGE RECIRC FAN circuit breaker (Location tip: DC BUS 2 / MISCELLANEOUS / BAGGAGE / RECIRC FAN) and attach a DO-NOT-CLOSE tag to it.



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- (b) Open rear electronic compartment access door 272DR (AMM MPP 06-41-01/100). Get access to the rear electronic compartment and find the baggage-compartment recirculation fan (AMM 21-27-00/101).
  - (c) Reconnect the fan electrical connector.
  - (d) Close rear electronic compartment access door 272DR (AMM MPP 06-41-01/100).
  - (e) On the circuit breaker panel, remove the DO-NOT-CLOSE tag from the BAGGAGE RECIRC FAN circuit breaker and close it (Location tip: DC BUS 2 / MISCELLANEOUS / BAGGAGE / RECIRC FAN).
- (3) If the Baggage-Compartment Ventilation was deactivated by the alternative method, close the BAGGAGE RECIRC FAN circuit breaker (Location tip: DC BUS 2 / MISCELLANEOUS / BAGGAGE / RECIRC FAN) and attach a DO-NOT-CLOSE tag to it.

