



AIRCRAFT
MAINTENANCE MANUAL

RECIRCULATION SYSTEM MUFFLERS - CLEANING/PAINTING

EFFECTIVITY: ALL

1. General

- A. This section gives instructions to clean the inlet of the recirculation system.
- B. The inlet of the recirculation system is installed under the passenger cabin floor.
- 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
21-24-02-100-801-A	RECIRCULATION SYSTEM - CLEANING	ALL



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TASK 21-24-02-100-801-A

EFFECTIVITY: ALL

2. RECIRCULATION SYSTEM - CLEANING

A. General

(1) This task gives the procedures to clean the inlet of the recirculation system.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-02/100	-
AMM TASK 21-24-01-000-801-A/400	RECIRCULATION FAN - REMOVAL
AMM TASK 21-24-01-400-801-A/400	RECIRCULATION FAN - INSTALLATION
AMM TASK 21-24-02-000-801-A/400	RECIRCULATION SYSTEM MUFFLERS - REMOVAL
AMM TASK 21-24-02-400-801-A/400	RECIRCULATION SYSTEM MUFFLERS - INSTALLATION
AMM TASK 28-41-00-200-801-A/600	-
AMM TASK 53-01-02-000-802-A/400	-
AMM TASK 53-01-02-400-802-A/400	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
241	241DF (as applicable)	Passenger cabin floor
251	251BF (as applicable)	Passenger cabin floor
252	252AF	Passenger cabin floor

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

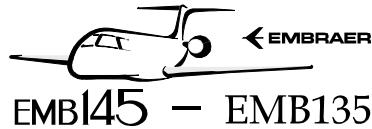
ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Stiff-bristle brush	To clean the screen	1
Commercially available	Vacuum cleaner	To clean the screen	1

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable



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H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Under the passenger cabin floor

I. Preparation

SUBTASK 841-002-A

- (1) Remove the floor access panel (AMM MPP 06-41-02/100 and AMM TASK 53-01-02-000-802-A/400), as applicable:
 - 251BF or 241DF (Muffler of the LH recirculation fan).
 - 252AF (Muffler of the RH recirculation fan).
- (2) Remove the mufflers ([AMM TASK 21-24-02-000-801-A/400](#)).

J. Cleaning Procedure ([Figure 701](#))

SUBTASK 140-002-A

- (1) Use a stiff-bristle brush at the screens of the inlet mufflers, to loosen the dirt.
- (2) Use the vacuum cleaner to aspirate the loosen dirt.
- (3) Clean the internal parts of the mufflers.

NOTE: If necessary, use a vacuum cleaner.
- (4) Visually examine the screen of the inlet fan.
- (5) If applicable, remove the recirculation fan ([AMM TASK 21-24-01-000-801-A/400](#)) and clean it (refer to CMM Technofan 21-25-04).
- (6) Make sure that there is no dirt on the surrounding area of the recirculation fan.

K. Follow-on

SUBTASK 842-002-A

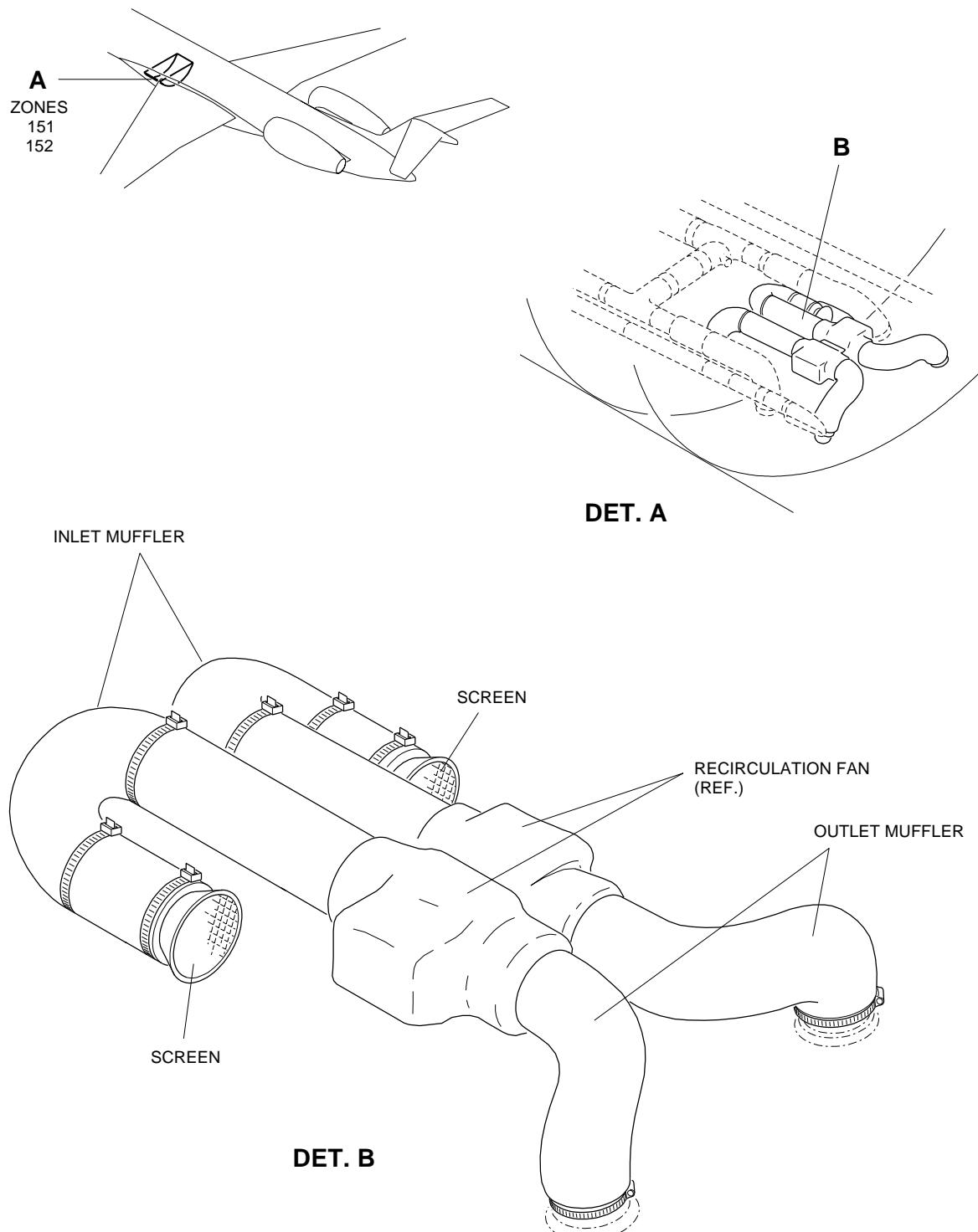
- (1) Do an inspection on the fuel-quantity-indication harness (AMM TASK 28-41-00-200-801-A/600).

NOTE: The inspection of fuel-quantity-indication harness is a part of Critical Design Configuration Control Limitations (CDCCL) in the Airworthiness Limitations (Section 6) of the Maintenance Review Board Report (MRB).
- (2) If applicable, install the recirculation fan back ([AMM TASK 21-24-01-400-801-A/400](#)).
- (3) Install the mufflers ([AMM TASK 21-24-02-400-801-A/400](#)).
- (4) Install the floor access panel (AMM MPP 06-41-02/100 and AMM TASK 53-01-02-400-802-A/400), as applicable:
 - 251BF or 241DF (Muffler of the LH recirculation fan).
 - 252AF (Muffler of the RH recirculation fan).

EFFECTIVITY: ALL

Recirculation System - Cleaning

Figure 701



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