

## 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

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	-
<a href="#">AMM TASK 21-24-01-000-801-A/400</a>	RECIRCULATION FAN - REMOVAL
<a href="#">AMM TASK 21-24-01-400-801-A/400</a>	RECIRCULATION FAN - INSTALLATION
<a href="#">AMM TASK 21-24-02-000-801-A/400</a>	RECIRCULATION SYSTEM MUFFLERS - REMOVAL
<a href="#">AMM TASK 21-24-02-400-801-A/400</a>	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

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*

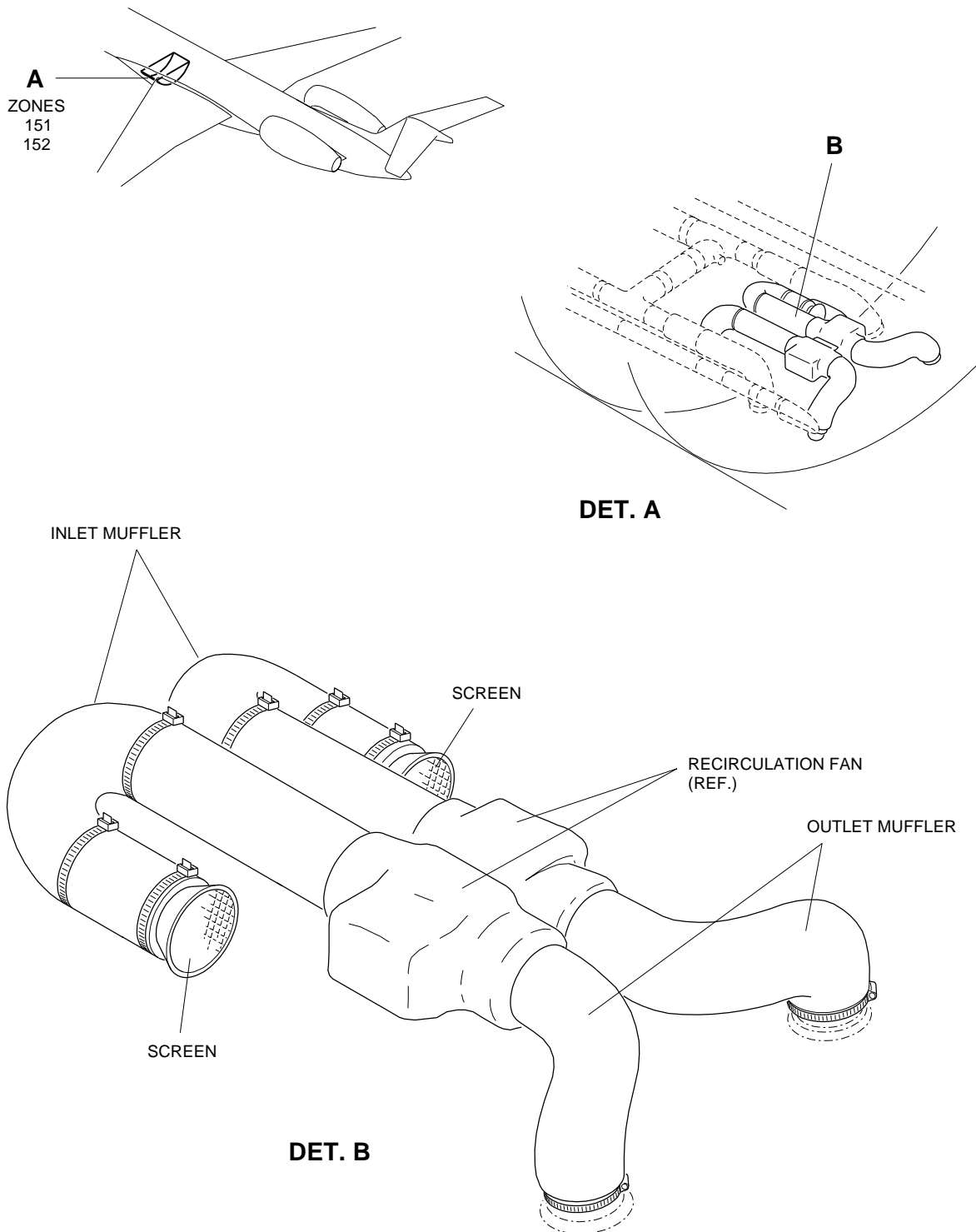
- (1) Use a stiff-bristle brush at the screens of the inlet mufflers, to loosen the dirt.
- (2) Use the vacuum cleaner to aspirate the loosen dirt.
- (3) Clean the internal parts of the mufflers.  
NOTE: If necessary, use a vacuum cleaner.
- (4) Visually examine the screen of the inlet fan.
- (5) If 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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