



EMB145 - EMB135

AIRCRAFT  
MAINTENANCE MANUAL

**RECIRCULATION SYSTEM MUFFLERS - INSPECTION/CHECK**

*EFFECTIVITY: ALL*

1. General

- A. This section gives the procedures to do an inspection on the inlet of the recirculation system.
- 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).

<i>TASK NUMBER</i>	<i>DESCRIPTION</i>	<i>EFFECTIVITY</i>
21-24-02-200-801-A	RECIRCULATION SYSTEM - GENERAL VISUAL INSPECTION	ALL



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TASK 21-24-02-200-801-A

EFFECTIVITY: ALL

2. RECIRCULATION SYSTEM - GENERAL VISUAL INSPECTION

A. General

- (1) The screens of the inlet mufflers do not permit larger pieces of dirt to go into the recirculation system.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-02/100	-
AMM TASK 21-24-02-100-801-A/700	RECIRCULATION SYSTEM - CLEANING
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	Passenger cabin floor
251	251BF	Passenger cabin floor
252	252AF	Passenger cabin floor

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	Under the passenger cabin floor

I. Preparation

SUBTASK 841-002-A

- (1) Remove floor access panels (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).



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- 252AF (Muffler of the RH recirculation fan).

J. General Visual Inspection on Recirculation System for Obstruction ([Figure 601](#))

SUBTASK 212-002-A

- (1) Visually examine the screens of the inlet mufflers for obstruction.

NOTE: Make sure the muffler assemblies and their connections are correctly installed.

- (2) Clean the recirculation system, if necessary ([AMM TASK 21-24-02-100-801-A/700](#)).

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).

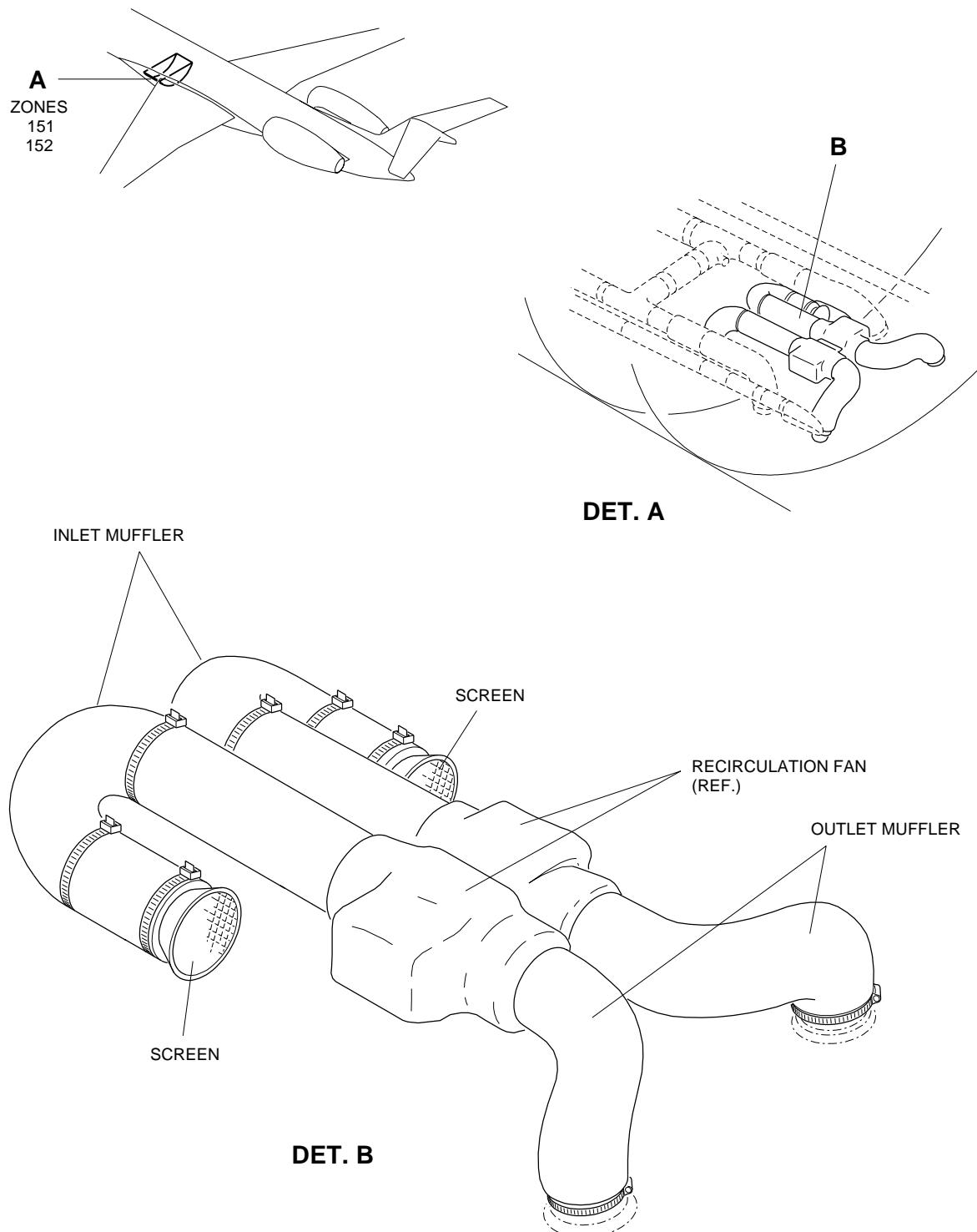
- (2) Install floor access panels (AMM MPP 06-41-02/100 and AMM TASK 53-01-02-400-802-A/400), as applicable:

- 251BF or 241DF (Muffler of the LH recirculation fan).
- 252AF (Muffler of the RH recirculation fan).

**EFFECTIVITY: ALL**

Recirculation System - Location

Figure 601



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