



AIRCRAFT  
MAINTENANCE MANUAL

**EXHAUST FORCED MIXER - INSPECTION/CHECK**

*EFFECTIVITY: ALL*

1. General

- A. This section gives the procedure to inspect the Exhaust Forced Mixer.
- 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>
78-11-03-200-801-A	EXHAUST FORCED MIXER - INSPECTION	ALL



EMB145 - EMB135

AIRCRAFT  
MAINTENANCE MANUAL

TASK 78-11-03-200-801-A

EFFECTIVITY: ALL

2. EXHAUST FORCED MIXER - INSPECTION

A. General

- (1) To inspect the exhaust forced mixer, obey the instructions in Rolls Royce MM CSP 34022.

B. References

REFERENCE	DESIGNATION
AMM MPP 71-00-00/200	- MAINTENANCE PRACTICES
AMM TASK 78-11-01-000-801-A/400	ENGINE EXHAUST NOZZLE - REMOVAL
AMM TASK 78-11-01-400-801-A/400	ENGINE EXHAUST NOZZLE - INSTALLATION
AMM TASK 78-31-01-000-801-A/400	THRUST REVERSER - REMOVAL
AMM TASK 78-31-01-400-801-A/400	THRUST REVERSER - INSTALLATION
AMM TASK 78-31-01-700-801-A/500	THRUST REVERSER - OPERATIONAL CHECK
Rolls Royce MM CSP 34022	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
415		LH Engine
425		RH Engine

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
	Workstand	To get access to the engine exhaust cone	1

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Engine exhaust cone



AIRCRAFT  
MAINTENANCE MANUAL

I. Preparation

SUBTASK 841-002-A

**WARNING: BEFORE YOU DO THE TASK, OBEY THE SAFETY PRECAUTIONS GIVEN IN AMM MPP 71-00-00/200 TO PREVENT INJURY TO PERSONS AND DAMAGE TO THE MATERIAL.**

- (1) Make sure that the aircraft is safe for maintenance.
- (2) On the circuit breaker panel, open the circuit breaker as below and attach a DO-NOT-CLOSE tag on them.
  - Start 1
  - Start 2
- (3) Put the workstand in the work area.
- (4) Remove the Exhaust Nozzle ([AMM TASK 78-11-01-000-801-A/400](#)) or Thrust Reverser ([AMM TASK 78-31-01-000-801-A/400](#)).

J. Exhaust Forced Mixer - Inspection

SUBTASK 211-002-A

**WARNING: BEFORE YOU DO THE TASK, OBEY THE SAFETY PRECAUTIONS GIVEN IN AMM MPP 71-00-00/200 TO PREVENT INJURY TO PERSONS AND DAMAGE TO THE MATERIAL.**

- (1) Visually inspect the exhaust forced mixer. Refer to the last revision of Rolls Royce MM CSP 34022.

K. Follow-on

SUBTASK 842-002-A

- (1) Install the Exhaust Nozzle ([AMM TASK 78-11-01-400-801-A/400](#)) or Thrust Reverser ([AMM TASK 78-31-01-400-801-A/400](#)).
- (2) On the circuit breaker panel, close the circuit breaker as below and remove the DO-NOT-CLOSE tag from them.
  - Start 1
  - Start 2
- (3) If applicable, do a thrust reverser operational test ([AMM TASK 78-31-01-700-801-A/500](#)) and examine for general conditions, oil leaks and correct operation.
- (4) Remove the workstand from the work area.

