



AIRCRAFT MAINTENANCE MANUAL

RUBBER SEALS - INSPECTION/CHECK

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do the inspection and check of the engine thrust-reverser rubber seals.
- B. These procedures are applicable to the LH and RH thrust reversers.
- 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
78-31-04-200-801-A	ENGINE THRUST-REVERSER RUBBER SEALS - INSPECTION/CHECK	ALL



AIRCRAFT
MAINTENANCE MANUAL

TASK 78-31-04-200-801-A

EFFECTIVITY: ALL

2. ENGINE THRUST-REVERSER RUBBER SEALS - INSPECTION/CHECK

A. General

- (1) Obey the instructions below to do the inspection and check of the engine thrust-reverser rubber seals.

B. References

REFERENCE	DESIGNATION
AMM MPP 78-30-00/200	- MAINTENANCE PRACTICES
AMM TASK 78-31-01-940-801-A/200	THRUST REVERSER - OPENING PROCEDURE
AMM TASK 78-31-01-940-802-A/200	THRUST REVERSER - CLOSURE PROCEDURE
AMM TASK 78-31-04-000-801-A/400	THRUST-REVERSER RUBBER SEALS - REMOVAL

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
416	LH Thrust Reverser	Engine nacelle
426	RH Thrust Reverser	Engine nacelle

D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Workstand	To get access to the engine nacelle	

E. Auxiliary Items

Not Applicable

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Examine the rubber seals	Thrust reverser



I. Preparation

SUBTASK 841-002-A

- WARNING:** • REFER TO THE GROUND SAFETY PRECAUTIONS GIVEN IN [AMM MPP 78-30-00/200](#) WHEN YOU DO THE THRUST REVERSER MAINTENANCE PROCEDURES.
- MAKE SURE THAT THE ELECTRICAL POWER SUPPLY IS REMOVED FROM THE THRUST REVERSERS. ENERGIZED CIRCUITS CAN CAUSE INJURY TO PERSONS.
 - MAKE SURE THAT THE HYDRAULIC TEST STAND IS NOT CONNECTED.

CAUTION: MAKE SURE THAT ALL THE HYDRAULIC LINES ARE CONNECTED NOT TO PERMIT THE HYDRAULIC OIL TO FALL OUT.

- (1) Put the workstand under the engine thrust reverser.
- (2) Open the thrust-reverser doors ([AMM TASK 78-31-01-940-801-A/200](#)).
- (3) On the circuit breaker panel, open the circuit breakers below and attach a DO-NOT-CLOSE tag to them:
 - THRUST REVERSER 1/2.
 - HYD. ELEC. PUMP 1/2.
- (4) Put a DO-NOT-OPERATE-THE-THRUST-REVERSERS sign on the instrument panel, in the cockpit.

J. Inspection/Check ([Figure 601](#))

SUBTASK 211-002-A

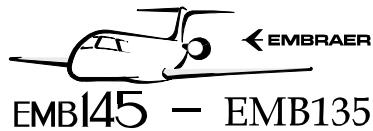
WARNING: DO NOT APPLY HYDRAULIC POWER TO THE AIRCRAFT, AND DO NOT OPERATE THE THRUST REVERSER WHILE THE MAINTENANCE PERSONS ARE AT WORK.

- (1) Visually examine all around the rubber seals for missing material, damage, or abnormal wear.
- (2) Examine the rubber seals for correct piece-to-piece connection.
- (3) Examine the material for satisfactory elasticity.
- (4) Make sure that all the rubber seals are correctly attached to the retainer.
- (5) If an incorrect condition is found, remove the related rubber seal and install a new rubber seal ([AMM TASK 78-31-04-000-801-A/400](#)).

K. Follow-on

SUBTASK 842-002-A

CAUTION: EXAMINE ALL THE WORK AREAS TO MAKE SURE YOU DID NOT LET TOOLS OR OTHER EQUIPMENT STAY BEHIND.



EMB145 - EMB135

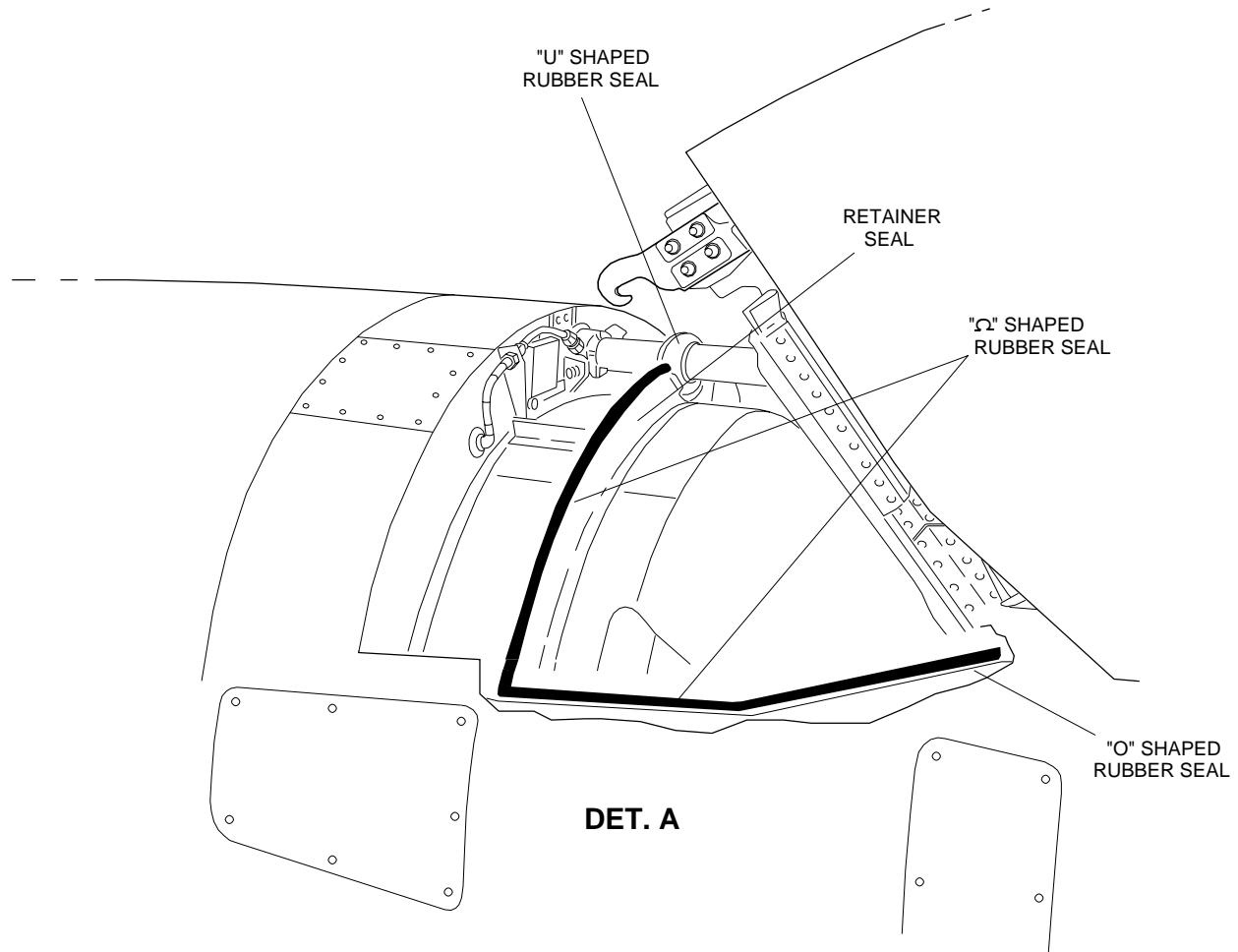
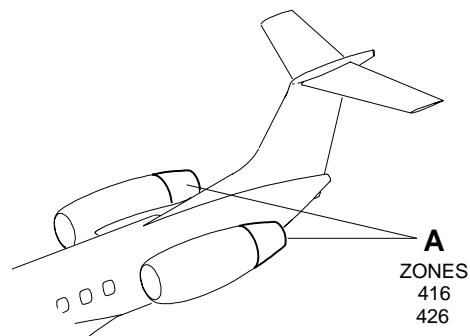
AIRCRAFT
MAINTENANCE MANUAL

- (1) On the circuit breaker panel, close the circuit breakers below and remove the DO-NOT-CLOSE tag from them:
 - THRUST REVERSER 1/2.
 - HYD. ELEC. PUMP 1/2.
- (2) Remove the DO-NOT-OPERATE-THE-THRUST-REVERSERS sign from the instrument panel, in the cockpit.
- (3) Close the thrust-reverser doors ([AMM TASK 78-31-01-940-802-A/200](#)).
- (4) Remove the workstand from the work area.

EFFECTIVITY: ALL

Engine Thrust-Reverser Rubber Seals - Inspection/Check

Figure 601



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