

THRUST-REVERSER DOOR PRIMARY-LOCK HOOK - INSPECTION/CHECK

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do the inspection and check of the engine thrust-reverser door primary-lock hook.
- 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
78-32-04-200-801-A	ENGINE THRUST-REVERSER DOOR PRIMARY-LOCK HOOK - INSPECTION/CHECK	ALL

TASK 78-32-04-200-801-A

EFFECTIVITY: ALL

2. ENGINE THRUST-REVERSER DOOR PRIMARY-LOCK HOOK - INSPECTION/CHECK

A. General

- (1) Obey the instructions below to do the inspection and check of the engine thrust-reverser door primary-lock hook.

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 78-32-04-000-801-A/400	THRUST-REVERSER DOOR PRIMARY-LOCK HOOK - 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 actuator shaft	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 THRUST REVERSERS ARE DEENERGIZED. 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, NOR OPERATE THE THRUST REVERSER WHILE THE MAINTENANCE PERSONS ARE AT WORK.

- (1) Visually examine the thrust-reverser door primary-lock hook for signs of damage, missing material, corrosion, cracks, or signs of abnormal wear.
- (2) If an incorrect condition is found, remove the thrust-reverser door primary-lock hook and install a new one ([AMM TASK 78-32-04-000-801-A/400](#)).

NOTE: If the thrust-reverser door primary-lock hook was removed from the doors, examine the door structure fittings and holes where they are attached for signs of damage, missing material, cracks, corrosion, or abnormal wear.

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.

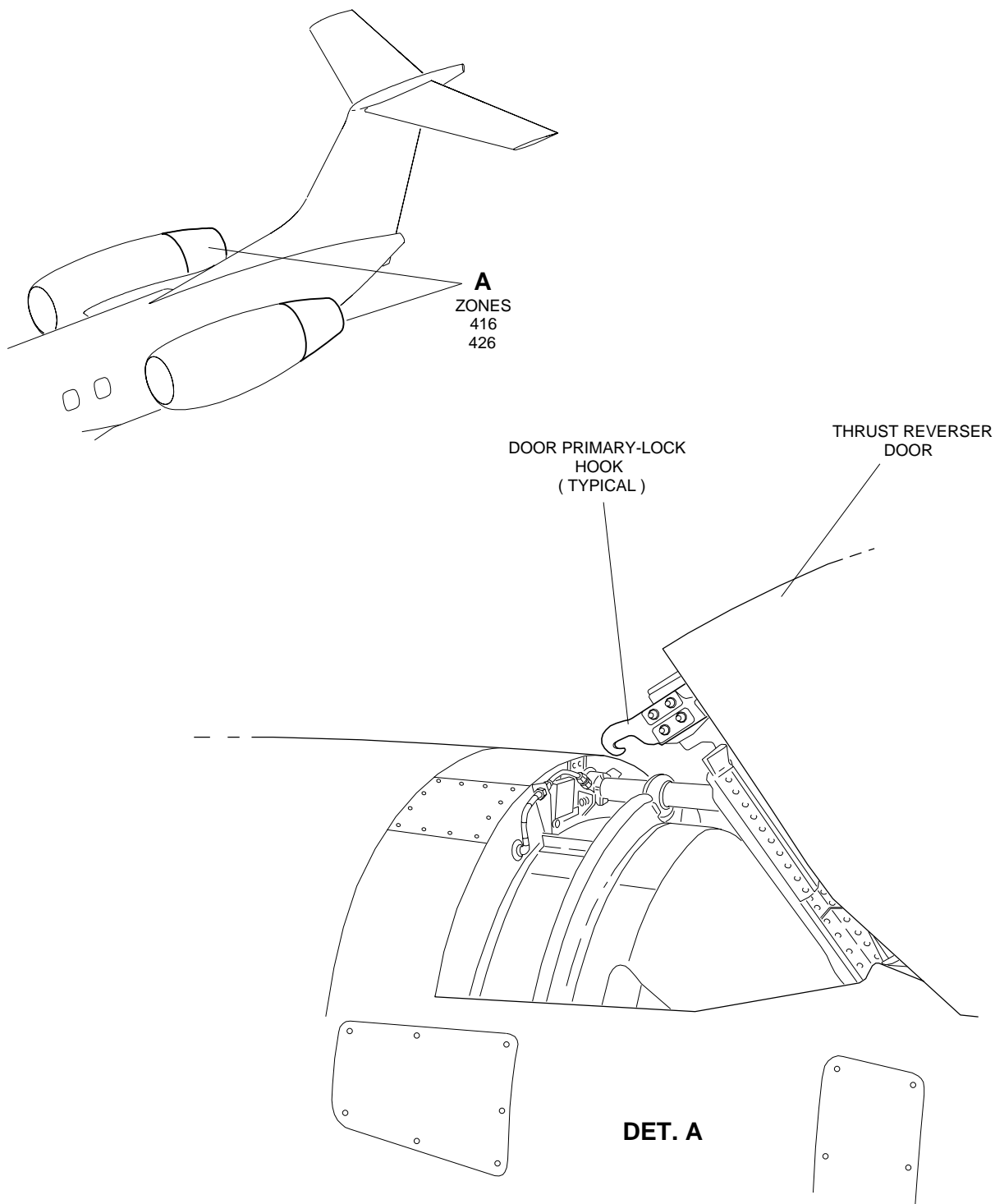
- (1) On the circuit breaker panel, close the circuit breakers below and remove the DO-NOT-CLOSE tag from them:
 - THRUST REVERSER 1/2.

- 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 Door Primary-Lock Hook - Inspection/Check

Figure 601



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