



AIRCRAFT MAINTENANCE MANUAL

CRANKING - INSPECTION/CHECK

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do the inspection of the ducts of the pneumatic starting 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).

TASK NUMBER	DESCRIPTION	EFFECTIVITY
80-10-00-200-801-A	PNEUMATIC STARTING SYSTEM DUCTS ALL - VISUAL INSPECTION	ALL



EMB145 - EMB135

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TASK 80-10-00-200-801-A

EFFECTIVITY: ALL

2. PNEUMATIC STARTING SYSTEM DUCTS - VISUAL INSPECTION

A. General

- (1) This task gives the procedures to do the visual inspection of the ducts of the pneumatic starting system for cracks and general condition.

B. References

REFERENCE	DESIGNATION
AMM MPP 71-00-00/200	- MAINTENANCE PRACTICES
AMM TASK 71-12-01-000-801-A/400	ENGINE LOWER COWLING - OPENING
AMM TASK 71-12-01-400-801-A/400	ENGINE LOWER COWLING - CLOSING

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
413	Lower cowling	LH Engine
423	Lower cowling	RH Engine

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Ladder	To get access to the engine	1

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Engine

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.



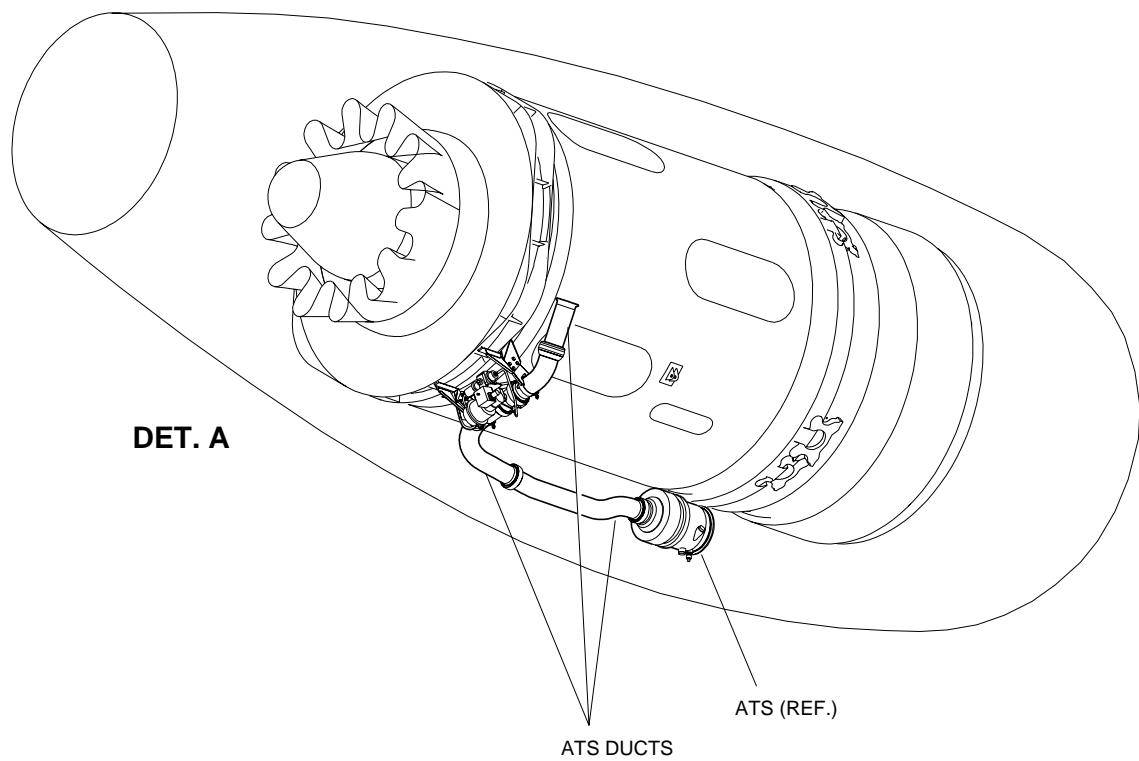
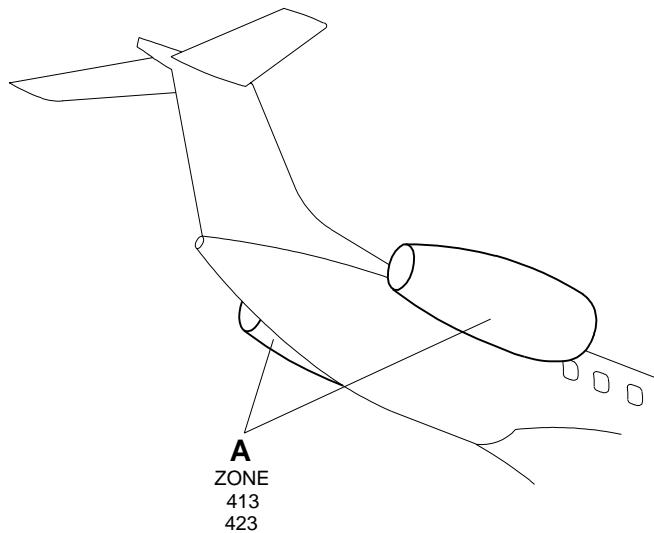
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- (1) On the circuit breaker panel, open the circuit breakers below and attach a DO-NOT-CLOSE tag to them:
 - START 1/2.
 - (2) Install the ladder in the work area.
 - (3) Open the lower cowling ([AMM TASK 71-12-01-000-801-A/400](#)) to get access to the ducts.
- J. Inspect (General Visual) the Ducts ([Figure 601](#))
- SUBTASK 212-002-A**
- (1) Do a visual inspection of the ducts for cracks and general condition.
- K. Follow-on
- SUBTASK 842-002-A**
- (1) Close the lower cowling ([AMM TASK 71-12-01-400-801-A/400](#)).
 - (2) Remove the ladder.
 - (3) On the circuit breaker panel, close the circuit breakers below and remove the DO-NOT-CLOSE tag from them:
 - START 1/2.

EFFECTIVITY: ALL

Pneumatic Starting System Ducts - Component Locations

Figure 601



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