



AIRCRAFT MAINTENANCE MANUAL

LOWER COWLING - INSPECTION/CHECK

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do the visual inspection of the engine and generator cooling air inlets/outlets.
- 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
71-12-01-200-801-A ♦	AIR INLETS/OUTLETS - INSPECTION	ALL



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TASK 71-12-01-200-801-A

EFFECTIVITY: ALL

2. AIR INLETS/OUTLETS - INSPECTION

A. General

- (1) Obey the instructions below to inspect the engine and generator cooling air inlets/outlets.

B. References

REFERENCE	DESIGNATION
AMM MPP 71-00-00/200	- MAINTENANCE PRACTICES

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
411		LH Engine air intake
421		RH Engine air intake
413		LH Engine lower cowling
423		RH Engine lower cowling
412		LH Engine upper cowling
422		RH Engine upper cowling

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Workstand	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	On the engine

I. Preparation

SUBTASK 841-002-A

- (1) On the circuit breaker panel, open these circuit breakers and attach DO-NOT-CLOSE tags to them:
- POWERPLANT START 1/2.



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- (2) Put the workstand in the work area.
- J. Inspect (Visual Inspection) Engine and Generator Cooling Air Inlets/Outlets for Absence of Foreign Matter ([Figure 601](#))
SUBTASK 212-002-A

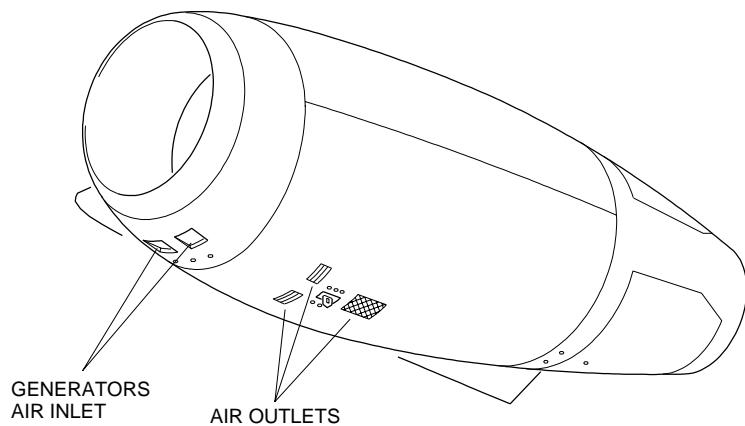
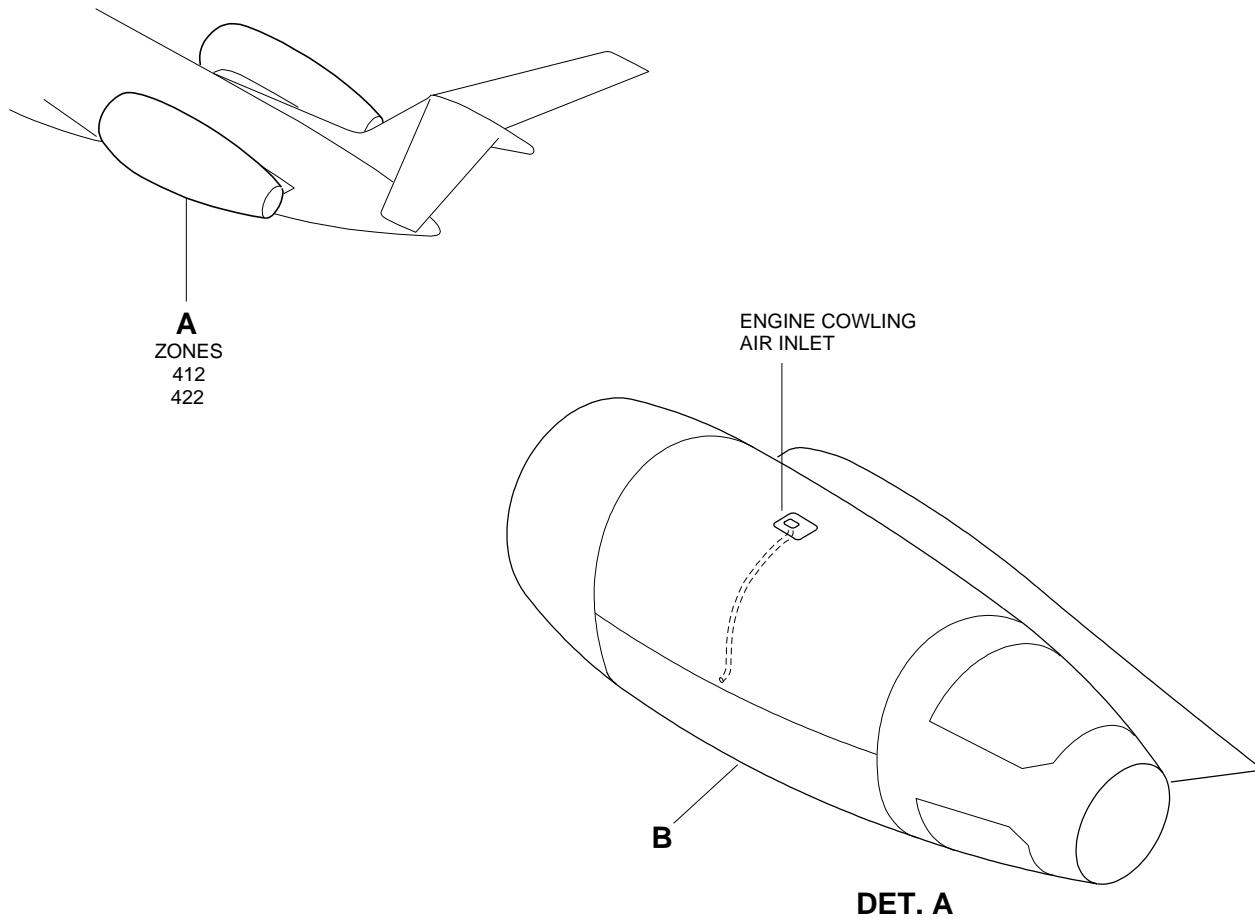
WARNING: BEFORE YOU DO THE TASK OBEY THE SAFETY PRECAUTIONS GIVEN IN AMM MPP 71-00-00/200 TO PREVENT INJURY TO PERSONS AND DAMAGE TO THE MATERIAL.

- (1) Do a visual inspection of the engine and generator cooling air inlets/outlets to make sure that there is no unwanted matter or blockage. Remove the unwanted matter or blockage if applicable.
- K. Follow-on
SUBTASK 842-002-A
- (1) Remove the DO-NOT-CLOSE tags and close these circuit breakers.
• POWERPLANT START 1/2.
- (2) Remove the workstand from the work area.

EFFECTIVITY: ALL

Cooling Air Inlets/Outlets - Inspection

Figure 601



DET. B

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