

## MAIN GENERATOR - MAINTENANCE PRACTICES

*EFFECTIVITY: ALL*

### 1. General

- A. This section gives the procedures to do the visual inspection of the main generator installation and refers you to the publication necessary to put the main generator back to a serviceable condition.
- B. Main generators 1 and 3 are installed below the LH engine.
- C. Main generators 2 and 4 are installed below the RH engine.
- D. You can get access to main generators 1 and 3 through lower cowling 413.
- E. You can get access to main generators 2 and 4 through lower cowling 423.
- F. 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
24-31-01-900-801-A ◆	MAIN GENERATOR - RESTORE	ALL

TASK 24-31-01-900-801-A

EFFECTIVITY: ALL

## 2. MAIN GENERATOR - RESTORE

### A. General

- (1) This procedure refers you to the publication which will help you to put the main generator back to a serviceable condition.

### B. References

REFERENCE	DESIGNATION
<a href="#">AMM TASK 24-31-01-000-801-A/400</a>	MAIN GENERATOR - REMOVAL
<a href="#">AMM TASK 24-31-01-400-801-A/400</a>	MAIN GENERATOR - INSTALLATION
<a href="#">AMM TASK 71-12-01-000-801-A/400</a>	ENGINE LOWER COWLING - OPENING
<a href="#">AMM TASK 71-12-01-400-801-A/400</a>	ENGINE LOWER COWLING - CLOSING

### C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
413		LH engine
423		RH engine

### D. Tools and Equipment

Not Applicable

### E. Auxiliary Items

Not Applicable

### F. Consumable Materials

Not Applicable

### G. Expandable Parts

Not Applicable

### H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Engines

### I. Preparation

#### *SUBTASK 841-002-A*

- (1) To do the restoration of main generators 1 and 3, open LH lower cowling 413 ( [AMM TASK 71-12-01-000-801-A/400](#) ).
- (2) To do the restoration of main generators 2 and 4, open RH lower cowling 423 ( [AMM TASK 71-12-01-000-801-A/400](#) ).

J. Restore Main Generator ([Figure 201](#))

*SUBTASK 900-002-A*

- (1) Replace the main generator with other in conditions for flight ([AMM TASK 24-31-01-000-801-A/400](#)) and ([AMM TASK 24-31-01-400-801-A/400](#)).
- (2) Refer to the latest revision of the Component Maintenance Manual with Illustrated Parts List for DC Generator, 30086 Series II, by Lucas Aerospace, to put the main generator back to a serviceable condition.

K. Follow-on

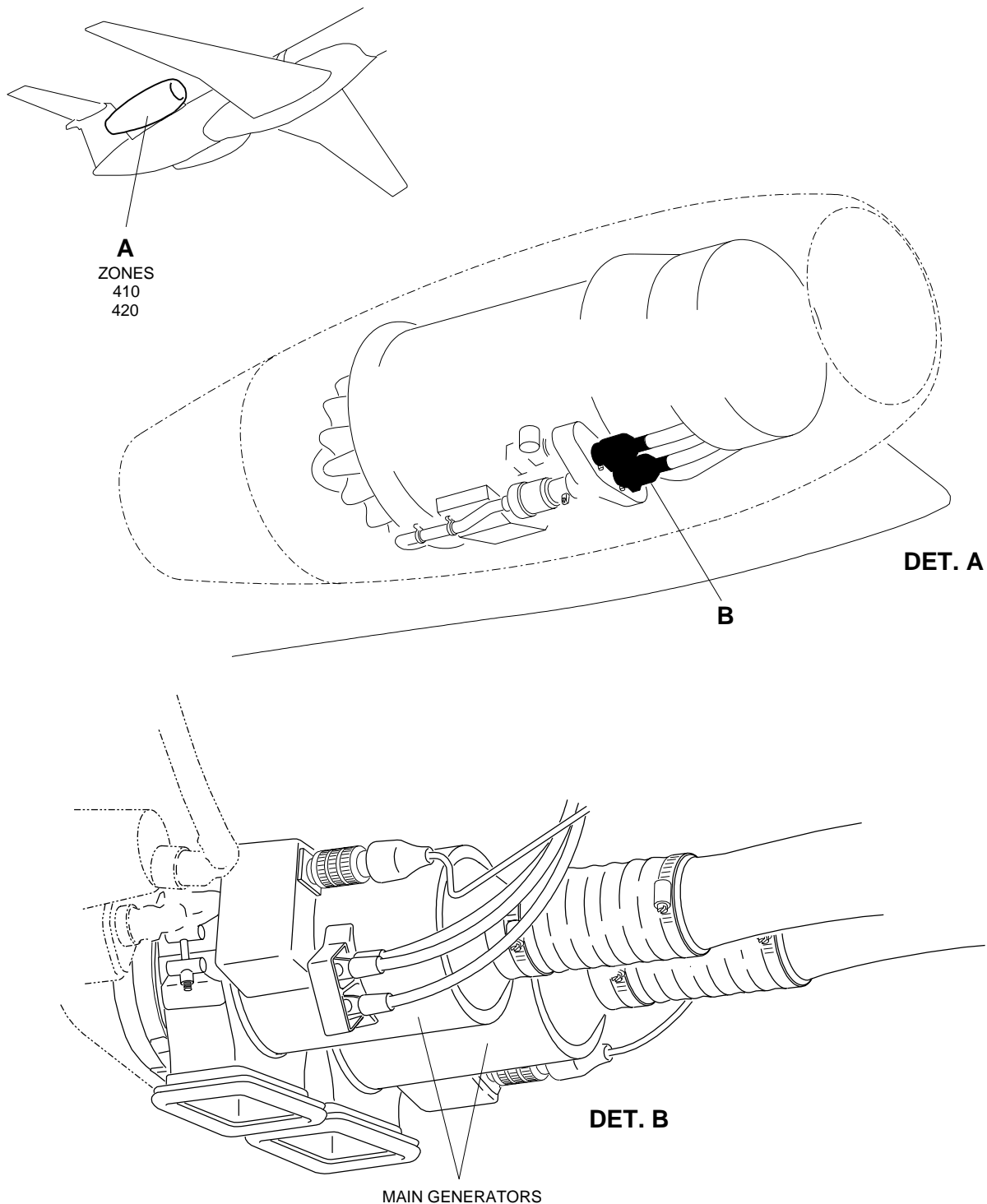
*SUBTASK 842-002-A*

- (1) Close the LH lower cowling 413 or RH lower cowling 423 as applicable ( [AMM TASK 71-12-01-400-801-A/400](#)).

**EFFECTIVITY: ALL**

**Main Generator - Restoration**

**Figure 201**



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