

## APU STARTER/GENERATOR - MAINTENANCE PRACTICES

EFFECTIVITY: ALL

### 1. General

- A. This section refers you to the publication necessary to put the APU starter/generator back to a serviceable condition and to replace the APU starter/generator brushes.
- 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
24-34-01-900-801-A ◆	APU STARTER/GENERATOR - RESTORE	ALL
24-34-01-960-802-A ◆	APU STARTER/GENERATOR - BRUSHES DISCARD	ALL

TASK 24-34-01-900-801-A

EFFECTIVITY: ALL

## 2. APU STARTER/GENERATOR - RESTORE

### A. General

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

### B. References

REFERENCE	DESIGNATION
<a href="#">AMM TASK 24-34-01-000-801-A/400</a>	APU STARTER/GENERATOR - REMOVAL
<a href="#">AMM TASK 24-34-01-400-801-A/400</a>	APU STARTER GENERATOR - INSTALLATION
<a href="#">AMM TASK 49-11-00-000-801-A/400</a>	APU COWLING - REMOVAL
<a href="#">AMM TASK 49-11-00-400-801-A/400</a>	APU COWLING - INSTALLATION

### C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
313		Tail cone

### 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	Tail cone

### I. Preparation

**SUBTASK 841-003-A**

- (1) Remove the APU cowling ( [AMM TASK 49-11-00-000-801-A/400](#) ).

### J. Restore APU Starter/Generator ( [Figure 201](#) )

**SUBTASK 900-002-A**

- (1) Replace the APU starter/generator with other in conditions for flight ( [AMM TASK 24-34-01-000-801-A/400](#) ) and ( [AMM TASK 24-34-01-400-801-A/400](#) ).

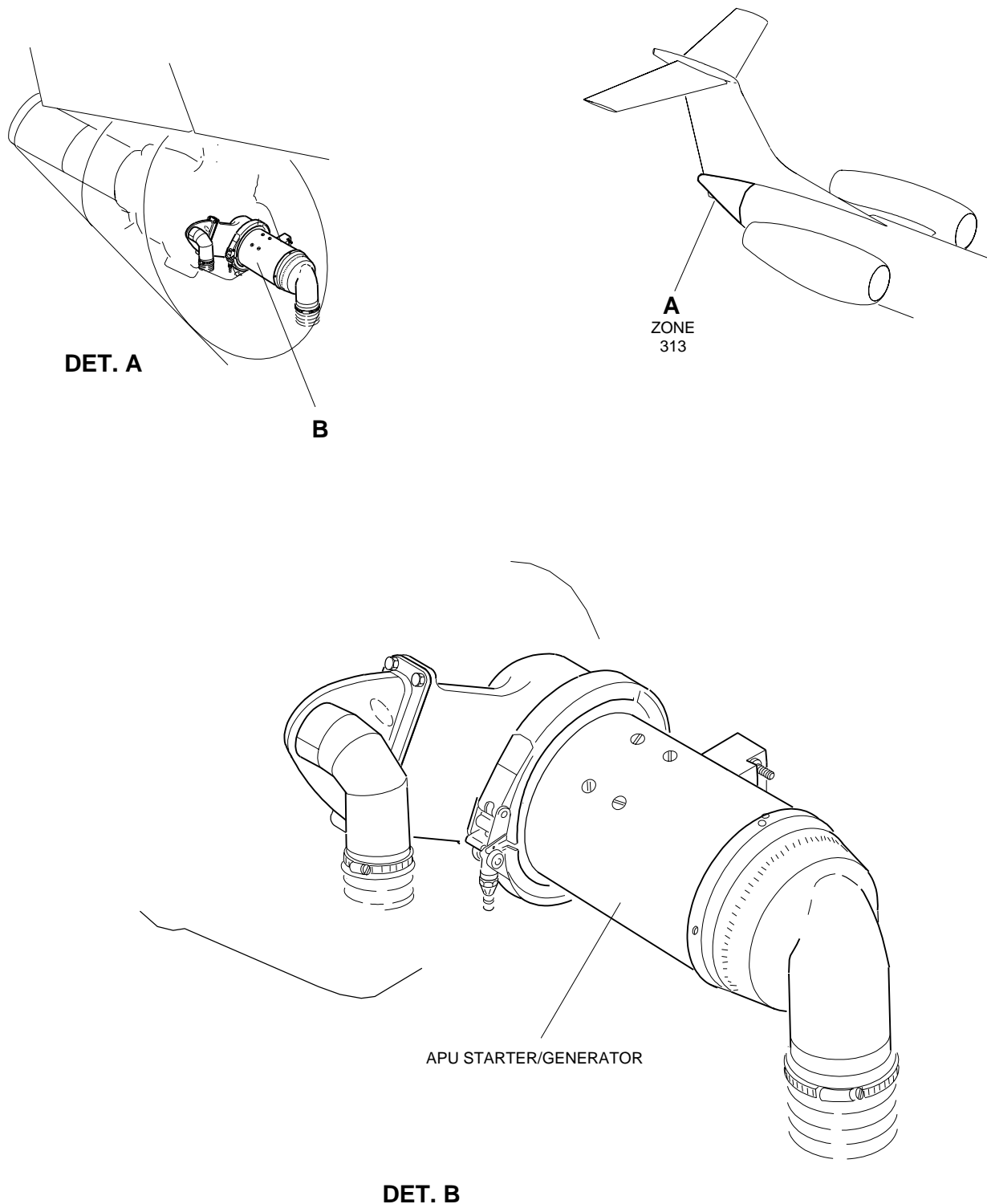
- (2) Refer to the latest revision of the Component Maintenance Manual with Illustrated Parts List for DC Starter-Generator, 23080 Series III, by Lucas Aerospace, to put the APU starter/generator back to a serviceable condition.

K. Follow-on

*SUBTASK 842-003-A*

- (1) Install the APU cowling ( [AMM TASK 49-11-00-400-801-A/400](#)).

EFFECTIVITY: ALL  
APU Starter/Generator  
Figure 201



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TASK 24-34-01-960-802-A  
EFFECTIVITY: ALL

### 3. APU STARTER/GENERATOR - BRUSHES DISCARD

#### A. General

- (1) This procedure refers you to the publication which will help you to replace the APU starter/generator Brushes.

#### B. References

REFERENCE	DESIGNATION
<a href="#">AMM TASK 24-34-01-000-801-A/400</a>	APU STARTER/GENERATOR - REMOVAL
<a href="#">AMM TASK 24-34-01-400-801-A/400</a>	APU STARTER GENERATOR - INSTALLATION
<a href="#">AMM TASK 49-11-00-000-801-A/400</a>	APU COWLING - REMOVAL
<a href="#">AMM TASK 49-11-00-400-801-A/400</a>	APU COWLING - INSTALLATION

#### C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
313		Tail cone

#### 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	Tail cone

#### I. Preparation

**SUBTASK 841-002-A**

- (1) Remove the APU cowling ( [AMM TASK 49-11-00-000-801-A/400](#) ).

#### J. Discard APU Starter/Generator Brushes (Figure 201)

**SUBTASK 960-002-A**

- (1) Replace the APU starter/generator with other in conditions for flight ( [AMM TASK 24-34-01-000-801-A/400](#) ) and ( [AMM TASK 24-34-01-400-801-A/400](#) ).

- (2) Refer to the latest revision of the Component Maintenance Manual with Illustrated Parts List for DC Starter-Generator, 23080 Series III, by Lucas Aerospace, to replace the APU starter/generator brushes.

K. Follow-on

*SUBTASK 842-002-A*

- (1) Install the APU cowling ( [AMM TASK 49-11-00-400-801-A/400](#)).