



AIRCRAFT MAINTENANCE MANUAL

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 |



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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 |
|---------------------------------|--------------------------------------|
| AMM TASK 24-34-01-000-801-A/400 | APU STARTER/GENERATOR - REMOVAL |
| AMM TASK 24-34-01-400-801-A/400 | APU STARTER GENERATOR - INSTALLATION |
| AMM TASK 49-11-00-000-801-A/400 | APU COWLING - REMOVAL |
| AMM TASK 49-11-00-400-801-A/400 | 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](#)).



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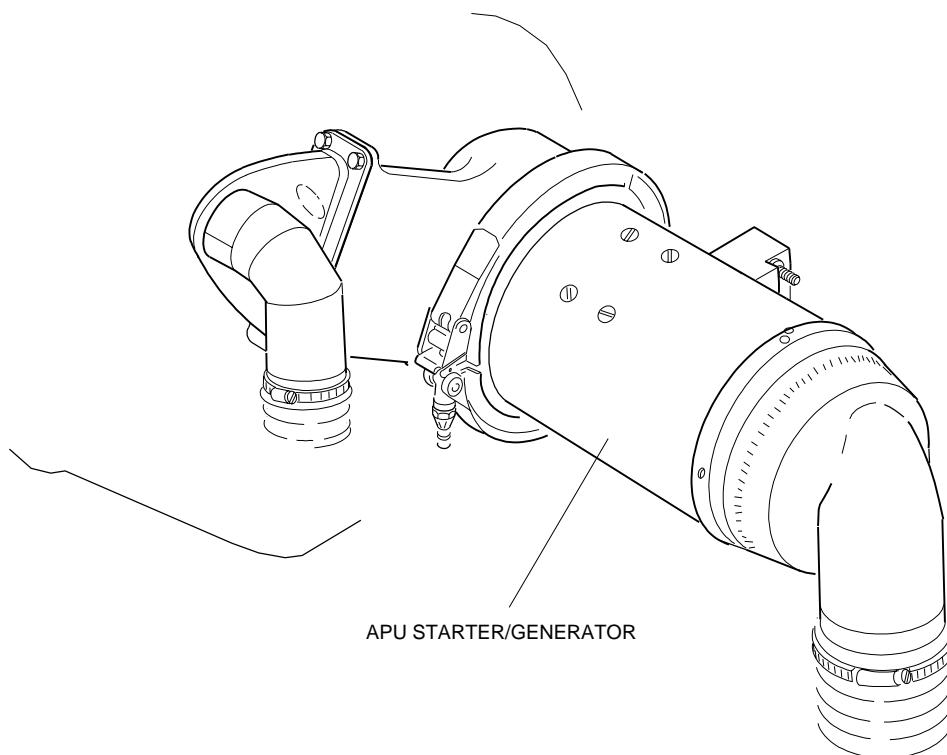
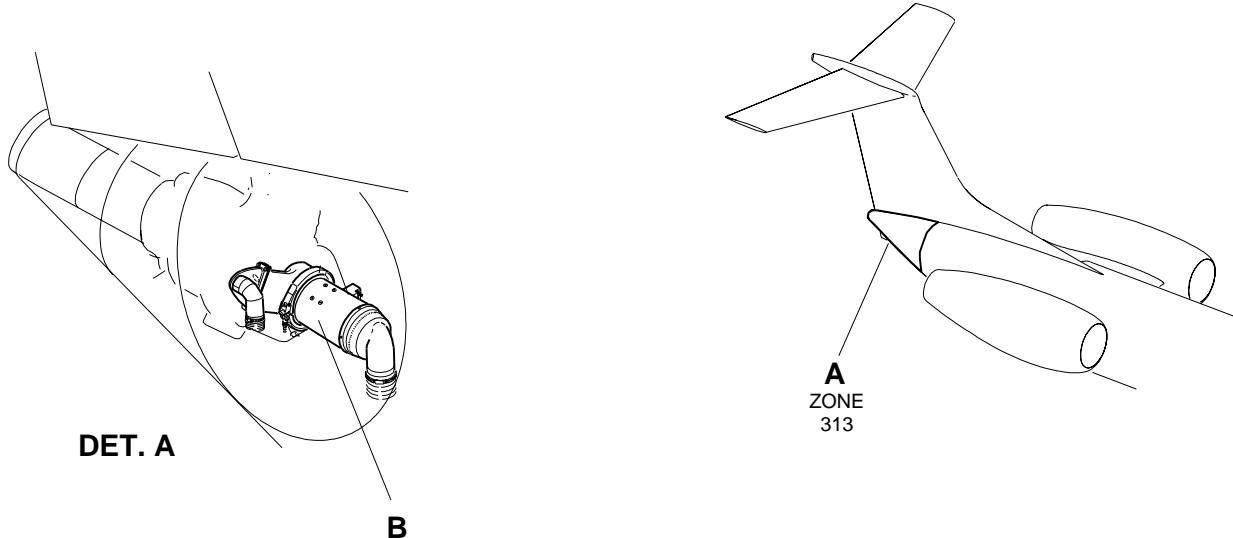
- (2) Refer to the latest revision of the Component Maintenance Manual with Illustrated Parts List for DC Starter-Generator, 23080 Series III, by Lucas Aerospace, to put the APU starter/generator back to a serviceable condition.

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



DET. B

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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 |
|---------------------------------|--------------------------------------|
| AMM TASK 24-34-01-000-801-A/400 | APU STARTER/GENERATOR - REMOVAL |
| AMM TASK 24-34-01-400-801-A/400 | APU STARTER GENERATOR - INSTALLATION |
| AMM TASK 49-11-00-000-801-A/400 | APU COWLING - REMOVAL |
| AMM TASK 49-11-00-400-801-A/400 | 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](#)).



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- (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](#)).