



AIRCRAFT
MAINTENANCE MANUAL

OUTER BY-PASS DUCT SERVICE PANEL - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the right outer by-pass duct service panel.
- 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 |
|--------------------|---|-------------|
| 72-73-04-000-801-A | RIGHT OUTER BY-PASS DUCT SERVICE ALL PANEL - REMOVAL | |
| 72-73-04-400-801-A | RIGHT OUTER BY-PASS DUCT SERVICE ALL PANEL - INSTALLATION | |



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TASK 72-73-04-000-801-A

EFFECTIVITY: ALL

2. RIGHT OUTER BY-PASS DUCT SERVICE PANEL - REMOVAL

A. General

- (1) To do the task, see the instructions given Rolls-Royce MM CSP 34022.

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 |
| Rolls-Royce MM CSP 34022 | - |

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 | 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 | 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 THE PERSONS AND DAMAGE TO THE MATERIAL.

- (1) On the circuit breaker panel, open the circuit breakers below and attach a DO-NOT-CLOSE tag to them.



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- POWERPLANT START 1/2.
- (2) Open the lower cowling ([AMM TASK 71-12-01-000-801-A/400](#)) to get access to the engine.
- (3) Put the workstand in the work area.

J. Removal

SUBTASK 020-002-A

- (1) Remove the right outer by-pass duct service panel. Refer to the last revision of Rolls-Royce MM CSP 34022.



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TASK 72-73-04-400-801-A

EFFECTIVITY: ALL

3. RIGHT OUTER BY-PASS DUCT SERVICE PANEL - INSTALLATION

A. General

- (1) To do the task, see the instructions given in Rolls-Royce MM CSP 34022.

B. References

| REFERENCE | DESIGNATION |
|---------------------------------|--------------------------------|
| AMM MPP 71-00-00/200 | - MAINTENANCE PRACTICES |
| AMM TASK 71-12-01-400-801-A/400 | ENGINE LOWER COWLING - CLOSING |
| Rolls-Royce MM CSP 34022 | - |

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 | Workstand | To get 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. Installation

SUBTASK 420-002-A

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

- (1) Install the right outer by-pass duct service panel. Refer to the last revision of Rolls-Royce MM CSP 34022.



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J. Follow-on

SUBTASK 842-002-A

- (1) Remove all the tools and equipment from the work area. Make sure that the work area is clean.
- (2) Remove the workstand.
- (3) Close the lower cowling ([AMM TASK 71-12-01-400-801-A/400](#)).
- (4) On the circuit breaker panel, close the circuit breakers below and remove the DO-NOT-CLOSE tag from them.
 - POWERPLANT START 1/2.

