

INNER BY-PASS DUCT ASSEMBLY - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove/install the Inner By-Pass Duct Assy.
- 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 |
|--------------------|--|-------------|
| 72-71-01-000-801-A | INNER BY-PASS DUCT ASSY - REMOVAL | ALL |
| 72-71-01-400-801-A | INNER BY-PASS DUCT ASSY - INSTALLATION | ALL |

TASK 72-71-01-000-801-A

EFFECTIVITY: ALL

2. INNER BY-PASS DUCT ASSY - REMOVAL

A. General

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

B. References

| REFERENCE | DESIGNATION |
|---------------------------------|--------------------------------|
| AMM MPP 71-00-00/200 | - MAINTENANCE PRACTICES |
| AMM TASK 71-11-01-000-801-A/400 | ENGINE UPPER COWLING - REMOVAL |
| Rolls-Royce MM CSP 34022 | - |

C. Zones and Accesses

| ZONE | PANEL/DOOR | LOCATION |
|---------|---------------------|-----------|
| 413/412 | Lower/Upper Cowling | LH Engine |
| 423/422 | Lower/Upper 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 |
|-----|-------------|--------|
| 2 | Do 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.

- START 1/2.

- (2) Remove the upper cowling ([AMM TASK 71-11-01-000-801-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 Inner by-pass duct assy. Refer to the latest revision of Rolls-Royce MM CSP 34022.

TASK 72-71-01-400-801-A

EFFECTIVITY: ALL

3. INNER BY-PASS DUCT ASSY - INSTALLATION

A. General

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

B. References

| REFERENCE | DESIGNATION |
|---------------------------------|-------------------------------------|
| AMM MPP 71-00-00/200 | - MAINTENANCE PRACTICES |
| AMM TASK 71-11-01-400-801-A/400 | ENGINE UPPER COWLING - INSTALLATION |
| Rolls-Royce MM CSP 34022 | - |

C. Zones and Accesses

| ZONE | PANEL/DOOR | LOCATION |
|---------|---------------------|-----------|
| 413/412 | Lower/Upper Cowling | LH Engine |
| 423/422 | Lower/Upper 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 |
|-----|-------------|--------|
| 2 | Do 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 inner by-pass duct assy. Refer to the latest revision of Rolls-Royce MM CSP 34022.

J. Follow-on

SUBTASK 842-002-A

- (1) Install the upper cowling ([AMM TASK 71-11-01-400-801-A/400](#)).
- (2) Remove the workstand.
- (3) On the circuit breaker panel, close the circuit breakers below and remove the DO-NOT-CLOSE tag from them.
 - START 1/2.
- (4) Refer to the Rolls-Royce MM CSP 34022 to do the related check procedures after an engine LRU maintenance procedure, as applicable.

