

FAN BLADE - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedure to remove/install the fan blade.
- 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
72-31-02-000-801-A	FAN BLADE - REMOVAL	ALL
72-31-02-400-801-A	FAN BLADE - INSTALLATION	ALL

TASK 72-31-02-000-801-A

EFFECTIVITY: ALL

2. FAN BLADE - REMOVAL

A. General

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

B. References

REFERENCE	DESIGNATION
AMM MPP 71-00-00/200	- MAINTENANCE PRACTICES
Rolls-Royce MM CSP 34022	-

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Workstand	To get access to the engine air intake	1

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Engine air intake

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) Put the workstand in the work area.

J. Removal

SUBTASK 020-002-A

CAUTION: DO NOT LET THE FAN ROTOR ASSEMBLY TURN COUNTERCLOCKWISE WHEN YOU LOOK AT THE ROTOR FROM ITS FRONT. IF THE FAN ROTOR ASSEMBLY TURNS COUNTERCLOCKWISE, IT WILL CAUSE DAMAGE TO THE BRUSH SEALS.

- (1) Remove the Fan Blade. Refer to the latest revision of Rolls-Royce MM CSP 34022.

TASK 72-31-02-400-801-A

EFFECTIVITY: ALL

3. FAN BLADE - INSTALLATION

A. General

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

B. References

REFERENCE	DESIGNATION
AMM MPP 71-00-00/200	- MAINTENANCE PRACTICES
Rolls-Royce MM CSP 34022	-

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Workstand	To get access to the engine air intake	1

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Engine air intake

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.

CAUTION: DO NOT LET THE FAN ROTOR ASSEMBLY TURN COUNTERCLOCKWISE WHEN YOU LOOK AT THE ROTOR FROM ITS FRONT. IF THE FAN ROTOR ASSEMBLY TURNS COUNTERCLOCKWISE, IT WILL CAUSE DAMAGE TO THE BRUSH SEALS.

(1) Install the Fan Blade. Refer to the latest revision of Rolls-Royce MM CSP 34022.

J. Follow-on

SUBTASK 842-002-A

- (1) Remove the workstand.
- (2) On the circuit breaker panel, close the circuit breakers below and remove the DO-NOT-CLOSE tag from them.
 - START 1/2.
- (3) Refer to the Rolls-Royce MM CSP 34022 to do the related check procedures after an engine LRU maintenance procedure, as applicable.

