



AIRCRAFT MAINTENANCE MANUAL

HP TURBINE - MAINTENANCE PRACTICES

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to replace the HP turbine components.
- 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
72-52-00-960-801-A	HP TURBINE WHEELS - REPLACEMENT	ALL
72-52-00-960-802-A	HP TURBINE SPACER - REPLACEMENT	ALL



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 72-52-00-960-801-A

EFFECTIVITY: ALL

2. HP TURBINE WHEELS - REPLACEMENT

A. General

- (1) To do the replacement and discard procedure, obey the instructions contained in Rolls-Royce Engine Manual CSP 31010.

B. References

REFERENCE	DESIGNATION
AMM TASK 71-00-00-000-801-A/400	ENGINE - REMOVAL
AMM TASK 71-00-00-400-801-A/400	ENGINE - INSTALLATION
Rolls-Royce Engine Manual CSP 31010	-

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

Not Applicable

I. Preparation

SUBTASK 841-002-A

- (1) Remove the engine ([AMM TASK 71-00-00-000-801-A/400](#)).

J. Replace/Discard High Pressure Turbine Wheels

SUBTASK 960-002-A

- (1) Disassemble HPT rotor. Refer to the latest revision of Rolls-Royce Engine Manual CSP 31010.
- (2) Discard the applicable HP turbine wheel.
- (3) Assemble HPT rotor with a new HP turbine wheels. Refer to the latest revision of Rolls-Royce Engine Manual CSP 31010.



AIRCRAFT
MAINTENANCE MANUAL

K. Follow-on

SUBTASK 842-002-A

- (1) Install the engine ([AMM TASK 71-00-00-400-801-A/400](#)).



EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 72-52-00-960-802-A

EFFECTIVITY: ALL

3. HP TURBINE SPACER - REPLACEMENT

A. General

- (1) To do the replacement and discard procedure, obey the instructions given in Rolls-Royce Engine Manual CSP 31010 .

B. References

REFERENCE	DESIGNATION
AMM TASK 71-00-00-000-801-A/400	ENGINE - REMOVAL
AMM TASK 71-00-00-400-801-A/400	ENGINE - INSTALLATION
Rolls-Royce Engine Manual CSP 31010	-

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

Not Applicable

I. Preparation

SUBTASK 841-003-A

- (1) Remove the engine ([AMM TASK 71-00-00-000-801-A/400](#)).

J. Replace/Discard High Pressure Turbine Spacer

SUBTASK 960-003-A

- (1) Disassemble HPT rotor. Refer to the latest revision of Rolls-Royce Engine Manual CSP 31010.
- (2) Discard the applicable HP turbine spacer.
- (3) Assemble HPT rotor with a new HP turbine spacer. Refer to the latest revision of Rolls-Royce Engine Manual CSP 31010.



AIRCRAFT
MAINTENANCE MANUAL

K. Follow-on

SUBTASK 842-003-A

- (1) Install the engine ([AMM TASK 71-00-00-400-801-A/400](#)).

