



AIRCRAFT
MAINTENANCE MANUAL

FUEL FILTER ACTUAL BY-PASS VISUAL INDICATOR - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the fuel filter actual by-pass visual indicator.
- 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
73-33-02-000-801-A	FUEL FILTER ACTUAL BY-PASS VISUAL INDICATOR - REMOVAL	ALL
73-33-02-400-801-A	FUEL FILTER ACTUAL BY-PASS VISUAL INDICATOR - INSTALLATION	ALL



EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 73-33-02-000-801-A

EFFECTIVITY: ALL

2. FUEL FILTER ACTUAL BY-PASS VISUAL INDICATOR - REMOVAL

A. General

- (1) To do the removal procedure, obey the instructions contained in Rolls-Royce MM CSP 34022.
- (2) This procedure is applicable to the left and right engines.

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

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.



AIRCRAFT MAINTENANCE MANUAL

- (1) On the circuit breaker panel, open these circuit breakers and attach a DO-NOT-CLOSE tag to them:
 - START 1/2.
- (2) Put the workstand in the work area.
- (3) Open the lower cowling ([AMM TASK 71-12-01-000-801-A/400](#)) to get access to the engine.

J. Removal

SUBTASK 020-002-A

- (1) Remove the fuel filter actual by-pass visual indicator. Refer to the last revision of Rolls-Royce MM CSP 34022.



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 73-33-02-400-801-A

EFFECTIVITY: ALL

3. FUEL FILTER ACTUAL BY-PASS VISUAL INDICATOR - INSTALLATION

A. General

- (1) To do the installation procedure, obey the instructions contained in Rolls-Royce MM CSP 34022.
- (2) This procedure is applicable to the left and right engines.

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

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. 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.



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

- (1) Install the fuel filter actual by-pass visual indicator. Refer to the last revision of Rolls-Royce MM CSP 34022.

J. Follow-on

SUBTASK 842-002-A

- (1) Refer to the Rolls-Royce MM CSP 34022 to do the related check procedures after an engine LRU maintenance procedure, as applicable.
- (2) On the circuit breaker panel, close these circuit breakers and remove the DO-NOT-CLOSE tag from them:
 - START 1/2.
- (3) Close the lower cowling ([AMM TASK 71-12-01-400-801-A/400](#)).
- (4) Remove the workstand from the work area.

