

MAGNETIC CHIP MONITOR - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures for removal/installation and deactivation/reactivation of the magnetic indicating plug.
- 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
79-34-01-000-801-A	MAGNETIC INDICATING PLUG - REMOV- AL	ALL
79-34-01-400-801-A	MAGNETIC INDICATING PLUG - INSTAL- LATION	ALL
79-34-01-040-801-A	MAGNETIC INDICATING PLUG - DEACTI- VATION	ALL
79-34-01-440-801-A	MAGNETIC INDICATING PLUG - REACTI- VATION	ALL

TASK 79-34-01-000-801-A

EFFECTIVITY: ALL

2. MAGNETIC INDICATING PLUG - REMOVAL

A. General

- (1) To remove the magnetic indicating plug, obey the instructions in 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 Task 79-37-10-000-801	-

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.
 - 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](#)).

J. Removal

SUBTASK 020-002-A

- (1) Remove the magnetic indicating plug. Refer to the latest revision of Rolls-Royce MM CSP 34022 Task 79-37-10-000-801.

TASK 79-34-01-400-801-A

EFFECTIVITY: ALL

3. MAGNETIC INDICATING PLUG - INSTALLATION

A. General

(1) To install the magnetic indicating plug, obey the instructions in Rolls-Royce MM CSP 34022.

B. References

REFERENCE	DESIGNATION
AMM TASK 71-12-01-400-801-A/400	ENGINE LOWER COWLING - CLOSING
Rolls-Royce MM CSP 34022 Task 72-00-00-700-801	-
Rolls-Royce MM CSP 34022 Task 79-37-10-400-801	-

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

(1) Install the magnetic indicating plug. Refer to the latest revision of Rolls-Royce MM CSP 34022 Task 79-37-10-400-801.

J. Follow-on

SUBTASK 842-002-A

- (1) Close the lower cowling ([AMM TASK 71-12-01-400-801-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 Task 72-00-00-700-801 to do the related check procedures after an engine LRU maintenance procedure, as applicable.

TASK 79-34-01-040-801-A

EFFECTIVITY: ALL

4. MAGNETIC INDICATING PLUG - DEACTIVATION

A. General

- (1) This procedure is applicable to the left and right engines.
- (2) This procedure refers to item 79-34-01 - OIL PARTICLE SENSORS of the DDPM.
- (3) It is permitted to operate the aircraft with the magnetic indicating plug inoperative if you do a visual check on the oil-tank magnetic plug each flight day.

B. References

REFERENCE	DESIGNATION
AMM MPP 71-00-00/200	- MAINTENANCE PRACTICES
Rolls-Royce MM CSP 34022 Task 79-30-00-200-801	-

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

QTY	FUNCTION	PLACE
1	Does the task	Engine

I. Deactivation

SUBTASK 040-002-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) Do an inspection on the magnetic indicating plug for particles. Refer to the latest revision of Rolls-Royce MM CSP 34022 Task 79-30-00-200-801.

TASK 79-34-01-440-801-A
EFFECTIVITY: ALL

5. MAGNETIC INDICATING PLUG - REACTIVATION

A. General

- (1) This procedure is applicable to the left and right engines.
- (2) This procedure refers to item 79-34-01 - OIL PARTICLE SENSORS of the DDPM.

B. References

REFERENCE	DESIGNATION
AMM TASK 79-34-01-700-801-A/500	MAGNETIC INDICATING PLUG - FUNCTIONAL CHECK

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	Cockpit and engine

I. Reactivation

SUBTASK 440-002-A

- (1) Do the functional check of the magnetic indicating plug ([AMM TASK 79-34-01-700-801-A/500](#)).

