



AIRCRAFT  
MAINTENANCE MANUAL

ENGINE - SERVICING

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures for the engine oil servicing.
- B. The engine oil system is serviced as necessary. The oil that is used to service the engine must be in the table of approved oils given in [AMM MPP 20-30-02/200](#).
- C. 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
<a href="#">12-12-01-600-801-A</a>	ENGINE - SERVICING	ALL



EMB145 – EMB135

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MAINTENANCE MANUAL

TASK 12-12-01-600-801-A

EFFECTIVITY: ALL

2. ENGINE - SERVICING

A. General

- (1) This task gives the procedure to replenish the engine oil tanks. The oil that is used to service the engine must be in the table of approved oils given in [AMM MPP 20-30-02/200](#).

B. References

REFERENCE	DESIGNATION
<a href="#">AMM MPP 06-43-00/100</a>	- COMPONENT LOCATION
<a href="#">AMM MPP 20-30-02/200</a>	- MAINTENANCE PRACTICES
<a href="#">AMM MPP 71-00-00/200</a>	- MAINTENANCE PRACTICES

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
413	413BB	Cowling door, LH
423	423BB	Cowling door, RH

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Workstand	To give access to the engine	1

F. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
MIL-PRF-23699STD, MIL-PRF-23699HTS or MIL-PRF-7808	Engine oil	AR

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Engine



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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 overhead circuit breaker panel, open the START 1 and START 2 circuit breakers and attach DO-NOT-CLOSE tags to them.

**WARNING: DO NOT OPEN OR KEEP ENGINE ACCESS DOORS OPEN IF THE WIND IS MORE THAN 50 KNOTS.**

- (2) Open access door 413BB of the LH engine and access door 423BB of the RH engine ( [AMM MPP 06-43-00/100](#)).

J. Engine Oil - Servicing

SUBTASK 610-002-A

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

K. Follow-on

SUBTASK 842-002-A

- (1) On the overhead circuit breaker panel, remove the DO-NOT-CLOSE tags and close the START 1 and START 2 circuit breakers.

- (2) Close access door 413BB of the LH engine and access door 423BB of the RH engine ( [AMM MPP 06-43-00/100](#)).

