



AIRCRAFT
MAINTENANCE MANUAL

COMPRESSOR WASH/RINSE - CLEANING/PAINTING

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to wash/rinse the engine compressor. The engine wash fitting is installed on the front frame at the 4 o'clock position.
- B. These procedures are applicable to the LH and RH engines.
- 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
72-30-01-100-801-A	COMPRESSOR WASH/RINSE	ALL



EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 72-30-01-100-801-A

EFFECTIVITY: ALL

2. COMPRESSOR WASH/RINSE

A. General

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

B. References

REFERENCE	DESIGNATION
AMM TASK 71-12-01-000-801-A/400	ENGINE LOWER COWLING - OPENING
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

ITEM	DESCRIPTION	PURPOSE	QTY
GSE 158	Compressor-cleaning-cart adapter	To connect the cleaning cart to the engine wash fitting	
GSE 179	Compressor cleaning cart	Supplies the necessary washing solution to clean the compressor	

E. Auxiliary Items

Not Applicable

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
2	Do the task	Engine nacelle

I. Preparation

SUBTASK 841-002-A

- (1) Install the adapter to the compressor cleaning cart.
- (2) Open the engine lower cowling ([AMM TASK 71-12-01-000-801-A/400](#)).
- (3) Install the compressor-cleaning-cart adapter to the engine wash fitting.



AIRCRAFT
MAINTENANCE MANUAL

J. Compressor Wash/Rinse ([Figure 701](#))

SUBTASK 110-002-A

WARNING: • DO NOT TOUCH THE ENGINE COMPONENTS UNTIL THEY ARE COOL.
THE TEMPERATURE STAYS HOT AFTER THE ENGINE STOPS.

• BEFORE YOU START THE ENGINE, PUT THE AIRCRAFT IN A SAFE AREA. MAKE SURE THAT THERE IS NO PERSON AROUND THE DANGEROUS AREA OF THE ENGINE.

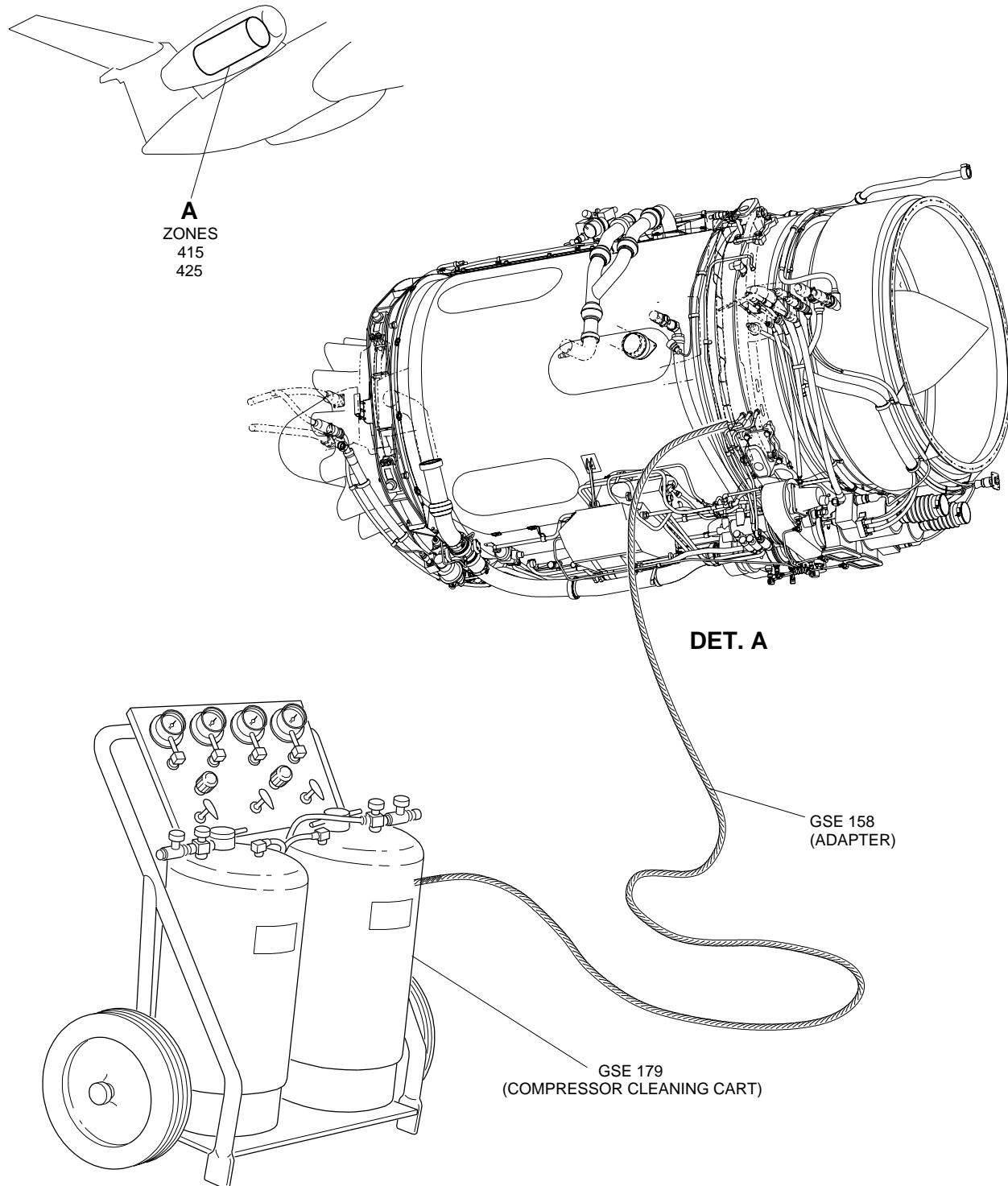
- (1) Do the compressor wash/rinse procedure. Refer to the last revision of Rolls-Royce MM CSP 34022.

K. Follow-on

SUBTASK 842-002-A

- (1) Disconnect the compressor-cleaning-cart adapter from engine wash fitting.
- (2) Close the engine lower cowling ([AMM TASK 71-12-01-400-801-A/400](#)).
- (3) Remove the adapter from the compressor cleaning cart.

EFFECTIVITY: ALL
Compressor Wash/Rinse
Figure 701



145AMM720002.MCE A