

## 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

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
<a href="#">AMM TASK 71-12-01-000-801-A/400</a>	ENGINE LOWER COWLING - OPENING
<a href="#">AMM TASK 71-12-01-400-801-A/400</a>	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
<a href="#">GSE 158</a>	Compressor-cleaning-cart adapter	To connect the cleaning cart to the engine wash fitting	
<a href="#">GSE 179</a>	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.

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.

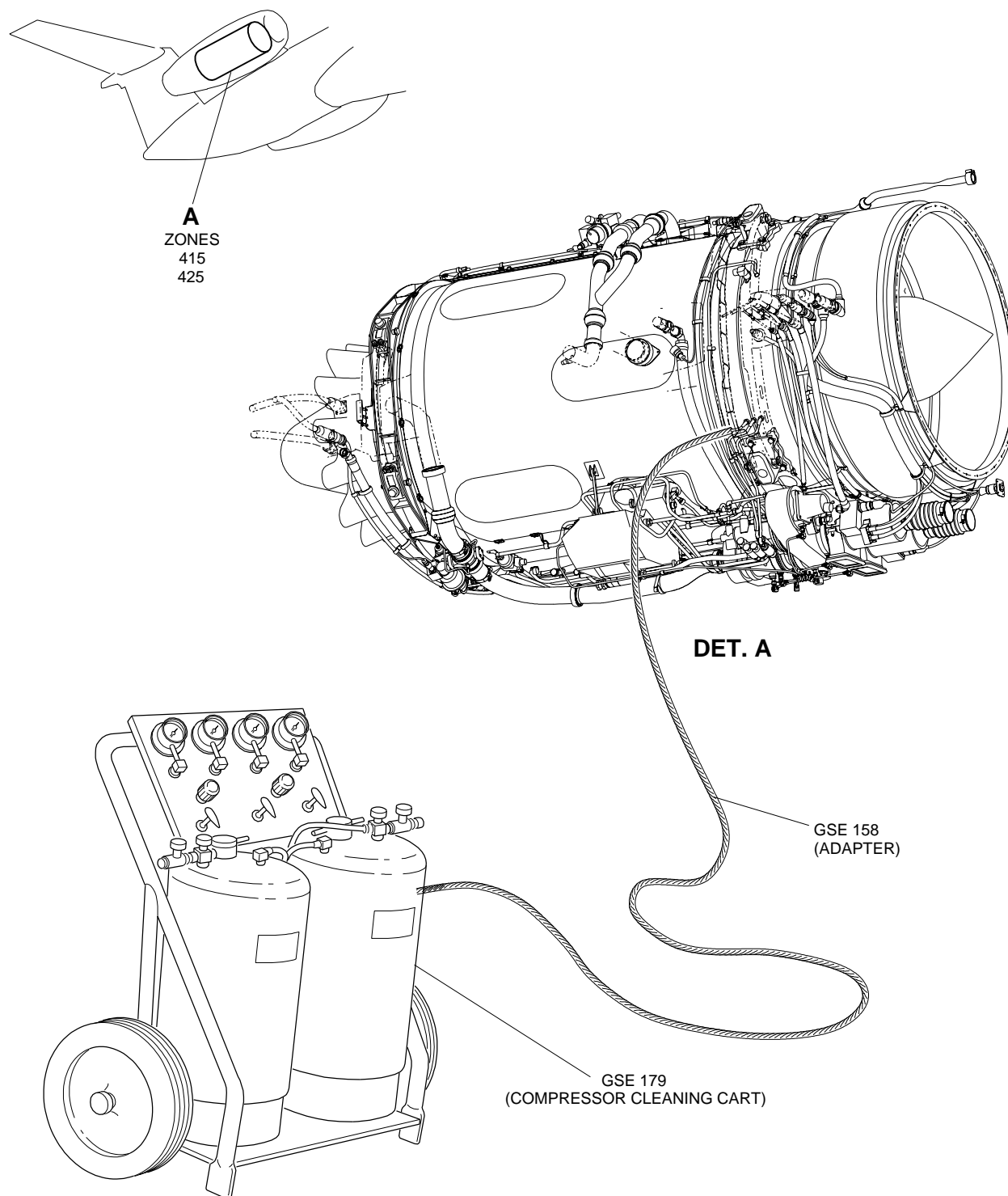
- (1) Do the compressor wash/rinse procedure. Refer to the last revision of Rolls-Royce MM CSP 34022.

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



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