



AIRCRAFT MAINTENANCE MANUAL

ENGINE THERMOCOUPLE HARNESS - INSPECTION/CHECK

EFFECTIVITY: ALL

1. General

- A. This section gives the procedure to inspect the engine thermocouple harness.
- 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
77-21-00-200-801-A	ENGINE THERMOCOUPLE HARNESS - INSPECTION	ALL



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 77-21-00-200-801-A

EFFECTIVITY: ALL

2. ENGINE THERMOCOUPLE HARNESS - INSPECTION

A. General

- (1) To inspect the engine thermocouple harness, obey the instructions in Rolls-Royce MM CSP 34022.

B. References

REFERENCE	DESIGNATION
AMM TASK 71-11-01-000-801-A/400	ENGINE UPPER COWLING - REMOVAL
AMM TASK 71-11-01-400-801-A/400	ENGINE UPPER COWLING - INSTALLATION
AMM TASK 71-12-01-000-802-A/400	ENGINE LOWER COWLING - REMOVAL
AMM TASK 71-12-01-400-802-A/400	ENGINE LOWER COWLING - INSTALLATION
AMM TASK 71-13-01-000-801-A/400	NACELLE APRON - REMOVAL
AMM TASK 71-13-01-400-801-A/400	APRON - INSTALLATION

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
415		LH engine
425		RH engine

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

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

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

Not Applicable

I. Preparation

SUBTASK 841-002-A

- (1) Put the work stand in the work area.

- (2) Remove the related components:



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

- (a) Lower Cowling ([AMM TASK 71-12-01-000-802-A/400](#)).
- (b) Upper Cowling ([AMM TASK 71-11-01-000-801-A/400](#)).
- (c) Nacelle Apron ([AMM TASK 71-13-01-000-801-A/400](#)).

J. Engine Thermocouple Harness - GVI

SUBTASK 212-002-A

- (1) Visually inspect the engine thermocouple harness. Refer to the last revision of Rolls-Royce MM CSP 34022.

K. Follow-on

SUBTASK 842-002-A

- (1) Install the related components:
 - (a) Lower Cowling ([AMM TASK 71-12-01-400-802-A/400](#)).
 - (b) Upper Cowling ([AMM TASK 71-11-01-400-801-A/400](#)).
 - (c) Nacelle Apron ([AMM TASK 71-13-01-400-801-A/400](#)).
- (2) Remove the work stand from work area.

