Safety Regulation Group

Applications and Certification Section

23 January 2004

Our Ref 9/97/CtAw/261

LETTER TO OWNERS/OPERATORS NO 2497
ROLLS-ROYCE HISTORIC ENGINES AS INSTALLED IN METEOR, CANBERRA,
AVRO C19, BOLINGBROKE AND SEA VIXEN AIRCRAFT
MULTIPLE ENGINE MAINTENANCE

It has come to the attention of the CAA that the maintenance manuals for Rolls-Royce engines in many historic aircraft may not contain current best practice maintenance recommendations. This Letter to Owners/Operators is to convey these recommendations to owners/operators of multi-engine aircraft and A8-20 organisations.

Multi Engine Maintenance Practice:

In order to minimise the potential for in-flight shutdown, malfunction, power loss or any other abnormal behaviour owing to maintenance error on more than one engine, it is recommended that operators take measures to avoid performing the same defined maintenance action on multiple engines in the same aircraft at the same time. Such measures may take the form of, for example:

- 1. The introduction of procedures that ensure that the same maintenance tasks are not undertaken on all engines during the same aircraft check, or
- 2. Means to ensure that different personnel conduct the maintenance on each engine.

Enquiries regarding this LTO should be referred to Mr C Denis, Propulsion Department – 1E (Telephone No 01293 573641) at the address shown.

RJTEW

Airworthiness Directive Co-ordinator

Civil Aviation Authority

DISTRIBUTION

All Owners/Operators
Organisations with Approval E4/M5 (Ex-military aircraft)
Mr P Kelleher, Head of Design and Production Standards Division - 3W
Deputy Chief Surveyor - 1W
Aircraft Certification Section - 2E
Mr C Denis, Propulsion Department - 1E
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