

**R66 SERVICE LETTER SL-42**

**DATE:** 30 June 2021

**TO:** R66 Owners, Operators, and Maintenance Personnel

**SUBJECT:** Rolls-Royce RR300 Engine 2000-hour Preventative Maintenance Interval (PMI) Options

**BACKGROUND:** Many R66 helicopters are approaching 2000 hours time-in-service. This letter lists options available to comply with the RR300 Engine 2000-hour PMI criteria.

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**SUMMARY:**

Options for the RR300 Engine 2000-hour PMI:

1. The complete engine may be submitted to a Rolls-Royce Authorized Maintenance, Repair & Overhaul Center (AMROC) for the 2000-hour PMI.

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2. The engine may be serviced in the field by performing the following:
  - a. In accordance with the RR300 Operation & Maintenance Manual (OMM), an appropriately rated technician may remove the Fuel Control Unit (FCU), Power Turbine Governor (PTG), Fuel Nozzle, and Starter-Generator for submittal to an authorized overhaul center for the 2000-hour PMI. Refer to Rolls-Royce NTO RR300-034. The technician may also install these components.
  - b. A Rolls-Royce Service Center or AMROC may remove the Turbine Assembly at the customer's location. The Turbine Assembly must be submitted to an AMROC for the 2000-hour PMI. The Turbine Assembly must be installed by a Rolls-Royce Service Center or AMROC.
  - c. Final engine functional and performance checks will be performed on the airframe.

Note: To minimize downtime, exchange components may be available from an AMROC or from Boeing Distribution.

All Rolls-Royce contacts and support services can be found at: [www.rollsroycefirstnetwork.com](http://www.rollsroycefirstnetwork.com)

Please contact your Rolls-Royce Regional Representative for more details.

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To facilitate maintenance on an uninstalled engine, RHC KI-250 Kit (USD \$3020 list) includes the pictured p/n MT850-1 engine stand assembly.

