

Vector Aerospace enhancing Bell 407 performance and fuel efficiency with Rolls-Royce M250-C47B VIP upgrade

For Immediate Release

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Dallas, TX – Vector Aerospace (www.vectoraerospace.com), a global independent provider of aviation maintenance, repair and overhaul (MRO) services, is reporting strong demand for the Rolls-Royce M250-C47B Value Improvement Package (VIP) upgrade, which is available to operators of Bell Helicopter's best-selling platform, the Bell 407.

Vector, an award-winning M250 Authorized Maintenance Repair and Overhaul Center (AMROC), has teamed up with Rolls-Royce to perform 16 conversions since the VIP upgrade program was introduced in 2012.

By introducing modifications to the M250-C47B's impeller, diffuser and first-stage turbine nozzle, the VIP upgrade enables operators to benefit from improved hot/high performance and lower direct operating costs, thanks to decreased fuel burn and reduced part attrition. During testing performed by Rolls-Royce, the VIP upgrade demonstrated a 5 percent improvement in hot/high engine performance and a 2 percent reduction in fuel burn, with no increase in engine weight.

The VIP kit also enables operators to upgrade their M250-C47B engines to the same production-standard M250-C47B/8 configuration which is installed in the current Bell 407GXP platform.

"The Rolls-Royce M250-C47B VIP upgrade is an excellent solution for customers looking to optimize performance in high-altitude, high-temperature environments," said Craig Pluim, Vice President, Sales, Rotary-Wing. "We are delighted to add this capability to our list of MRO solutions in order to support our customers' unique needs."

Vector Aerospace is a member of the Rolls-Royce M250 FIRST Network, with full capability in Richmond, BC, Canada and with branch locations in Dallas, TX, USA and Fleetlands, Gosport, UK. Vector has been presented with a number of awards over the past decade for its support of the M250 family, including the Rolls-Royce FIRST Network 'Total Quality' award (2015 and 2012), the Rolls-Royce FIRST Network 'Customer Satisfaction' award (2013), the Rolls-Royce FIRST Network 'Program Investment' award (2012 and 2006) and the Model 250 AMC Award for Customer Satisfaction (2006).

Vector is also a Rolls-Royce Authorized Maintenance Center (AMC) for the T56/501-D turboprop, which is supported from the company's Fleetlands, UK facility.

About Vector Aerospace

Vector Aerospace is a global provider of aviation maintenance, repair and overhaul (MRO) services. Through facilities in Canada, the United States, the United Kingdom, France, Australia, South Africa, Kenya and Singapore, Vector Aerospace provides services to commercial and military customers for gas turbine engines, components and helicopter airframes. Vector's customer-focused team includes over 2,200 motivated employees.

Vector Aerospace holds approvals from some of the world's leading turbine engine, airframe and avionics OEMs. Powerplants supported include a wide range of turboshafts, turboprops and turbofans from General Electric, Honeywell, Pratt & Whitney Canada, Rolls-Royce and Safran. Vector Aerospace also provides support for a wide range of airframes from Airbus Helicopters, Bell, Boeing, Leonardo Helicopters and Sikorsky, its capabilities including major inspections and dynamic component overhaul, and offers full-service avionics capability, including aircraft rewiring, mission equipment installation and glass cockpit upgrades.

More information can be found on the company's website at www.vectoraerospace.com

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