

R44 SERVICE LETTER SL-39

DATE: 18 August 2011

TO: R44 II owners, operators, and maintenance personnel

SUBJECT: Fuel Servo Diaphragms

BACKGROUND: The U.S. FAA has issued Airworthiness Directive (AD) 2011-15-10 affecting Lycoming IO-540-AE1A5 engines with a specified AVStar Fuel Systems (AFS) diaphragm installed in the fuel servo. New and RHC-overhauled engines use only diaphragms manufactured by Precision Airmotive Corporation. However, affected diaphragms may have been installed in fuel servos after 20 May 2010 by other facilities.

COMPLIANCE PROCEDURE:

Prior to further flight, if fuel servo (also known as the fuel control unit) was repaired or overhauled after 20 May 2010, follow AD 2011-15-10 instructions. The AD may be downloaded from: www.faa.gov/aircraft/safety/alerts/.