

SLICK

Service Letter

SL1-10

TO: Aircraft Manufacturers, Aircraft Engine Manufacturers, Distributors, Dealers, Engine Overhaul Facilities, Owners and Operators of Slick Aircraft Products Magnetos.

SUBJECT: Slick 400, 600, 4200, and 6200 Series Magneto Replacement.

BACKGROUND

INFORMATION: Between 1978 and 1991, Slick 4200 and 6200 Series magnetos were manufactured for use on Teledyne Continental Motors (TCM) and Textron-Lycoming aircraft engines. In 1978, Slick introduced the 4200/6200 Series field-serviceable magneto as a direct FAA-PMA Approved replacement for the 4000 and 4100 Series magnetos. In 1990, Slick introduced the 4300/6300 Series magneto as a direct FAA-PMA Approved replacement for the 4000, 4100, and 4200/6200 Series magnetos. Spare parts and service literature are available for both the Slick 4200/6200 and 4300/6300 Series magnetos. Slick 4300/6300 Series magnetos are not affected by this Service Letter.

COMPLIANCE: As required.

PROOF OF COMPLIANCE: Appropriate logbook entries.

MODELS AFFECTED: All 400/600 Series magnetos and all 4200/6200 Series magnetos.

MAINTENANCE PARTS AFFECTED: All 400/600 and 4200/6200 Series magneto parts.

PARTS REQUIRED PER LETTER: Replacement 4300/6300 Series Magnetos.

TOOLS REQUIRED: Standard shop tools.

WEIGHT CHANGE: None.

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DETAILED

INSTRUCTIONS: Replace all Slick 400/600 Series and 4200/6200 Series magnetos with Slick 4300/6300 magnetos when required.

Parts for 400/600 Series magnetos have been obsolete for several years and, as on-hand stock is exhausted, are not being replaced. If required parts are not available, upgrade to Slick 4300/6300 Series magnetos is required.

Parts for 4200/6200 Series magnetos will remain available until December 31, 2011. After this date, parts will remain available until on-hand stock is exhausted. Following this date if required parts are not available, upgrade to Slick 4300/6300 Series magnetos is required.

Champion will continue to accept Slick 400/600 Series and 4200/6200 Series magnetos for core credit toward the purchase of Slick 4300/6300 Series magnetos until December 31, 2011. After this date, Champion will no longer issue core credits for Slick 400/600 Series or 4200/6200 Series magnetos.

Follow appropriate installation instructions when replacing Slick 400/600 Series or 4200/6200 Series magnetos with Slick 4300/6300 Series magnetos. Refer to Slick Consolidated Application Data Book, Form L-1318, for magneto model applicability.

DOCUMENTATION: Slick 4300/6300 Series magnetos are FAA-PMA Approved as direct replacements for Slick 400/600 Series and 4200/6200 Series magnetos, therefore FAA Form 337 is not required. Make appropriate logbook entries.

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