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Service Letter

Service Letter No. 050

Alternator - Spare Parts Release HET P/N ES-10024B-6

1. Planning Information

A. Effectivity

- (1) Piper Aircraft PA-44-180 Seminole with type certified aircraft engines utilizing a Piper P/N 651-756 alternator installed on 24 volt aircraft with serial number's 4496331 and 4496339 and up.

B. Reason

- (1) Hartzell Engine Technologies LLC is issuing this Service Letter as a notice that an FAA PMA has been obtained for the P/N ES-10024B-6 alternator.
- (2) Alternator P/N ES-10024B-6 is now an approved replacement for the Piper P/N 651-756 alternator as used in the PA-44-180 Seminole.
- (3) Alternator P/N ES-10024B-6 may be obtained through approved HET distributors.

C. Description

- (1) This publication provides Additional Maintenance Information (AMI).
- (2) Alternator P/N ES-10024B-6 is identical in fit, form, and function with the Piper P/N 651-756 alternator.
- (3) Alternator P/N ES-10024B-6 is a 24 volt, 100 amp alternator which may be used in lieu of the Piper P/N 651-756 alternator as used in the PA-44-180 Seminole. This unit has a weight of approximately 12.6 lbs and is delivered without a pulley.

D. Approval

- (1) This technical publication has been approved by Hartzell Engine Technologies LLC.

E. Other Publications Affected

- (1) None

F. References

- (1) FAA PMA No. PQ1383CE-D Supplement No. 9.
- (2) Applicable aircraft maintenance manual (Piper Aircraft).
- (3) HET ES1025 Overhaul & Maintenance manual Rev. New or later (ICA).

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2. Material Information*

- (A) One (1) each, alternator, P/N ES-10024B-6 as desired for maintenance.
This HET alternator is available through any HET distributor.

* Miscellaneous parts including the alternator belt & pulley must be obtained from Piper Aircraft through it's approved distribution system.

3. Contact Information

- A. All communications regarding Service Letter 050 may be placed through Hartzell Engine Technologies Product Support at +1.334.386.5400 or at +1.334.386.5441. If via Fax +1.334.386.5410.
- B. Written communications regarding Service Letter 050 may be sent to Hartzell Engine Technologies Product Support, 2900 Selma Highway, Montgomery, AL 36108, USA.
- C. If e-mail communication is desired, use techsupport@hartzellenginetech.com. For a copy of this Service Letter, go to Hartzell Engine Technologies website:<http://www.hartzellenginetech.com> and follow instructions or use.