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# Service Letter

## Service Letter No. 053

### **Alternator - Spare Parts Release HET P/N ES-10024B-2**

#### 1. Planning Information

##### A. Effectivity

- (1) Found Aircraft FBA-2C3 Expedition E350 models with type certified aircraft engines utilizing an P/N ES-10024B-2 alternator installed on 24 volt aircraft are affected by this Service Letter.
  - (a) All aircraft serial numbers.

##### 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-2 alternator.
- (2) Alternator HET P/N ES-10024B-2 is now an approved replacement for the Found Aircraft P/N ES-10024B-2 alternator used in the FBA-2C3 Expedition E350 aircraft.
- (3) Alternator P/N ES-10024B-2 may be obtained through approved HET distributors.

##### C. Description

- (1) This publication provides Additional Maintenance Information (AMI).
- (2) Alternator HET P/N ES-10024B-2 is identical in fit, form, and function with the Found Aircraft P/N ES-10024B-2 alternator.
- (3) Alternator HET P/N ES-10024B-2 is a 24 volt, 100 amp alternator which may be used as a replacement part in the FBA-2C3 Expedition E350 model aircraft.
  - (a) This unit has a weight of approximately 12.6 lbs and is delivered with 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 Supplement No. 14.
- (2) Applicable aircraft maintenance manual (Found Aircraft).
- (3) HET PMA Eligibility found at <http://www.hartzell.aero/pma/>

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#### 2. Material Information\*

(A) One (1) each, alternator, HET P/N ES-10024B-2 as desired for maintenance. This HET alternator is available through any HET distributor.

\* Miscellaneous parts, including the alternator belt, must be obtained from Found Aircraft through its approved distribution system.

#### 3. Contact Information

A. Contact HET Product Support for all communications regarding the technical content of this Service Letter.

(1) Phone +1.334.386.5400

(2) Fax +1.334.386.5450

(3) E-mail at [techsupport@HartzellEngineTech.com](mailto:techsupport@HartzellEngineTech.com)

(4) Address:

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