



2900 Selma Highway
Montgomery, AL 36108 USA
Tel: 334-386-5400 Fax: 334-386-5450
<http://www.hartzell.aero>

Service Letter

Service Letter No. 054

Alternator - Spare Parts Release JASCO Type HET Alternators

1. Planning Information

A. Effectivity

- (1) Aircraft listed below as installed, modified by kit, and/or modified by applicable STC are affected by this Service Letter.
 - (a) Air Tractor model AT-300, AT-301, AT-401, AT-401B, AT-501 with alternator P/N 7655T.
 - (b) Bell Helicopter model 47G & 47G2 with STC SH191WE and kit P/N 7555-1.
 - (c) Bell Helicopter model 47G-2A, 47G-2A-1, 47G-3, 47G-3B, 47G-3B-1, 47G-3B-2, 47G-3B-2A, 47G-4, 47G-4A, 47G-5, 47G-5A with STC SH193WE and kit P/N 7555-1.
 - (d) Bell Helicopter model 47J, 47J2, 47J2A, 47K with STC SH194WE and kit P/N 7555-1.
 - (e) Beech model 35, A35, B35, C35, D35, E35, F35, G35 and 35R with S/N D-1 through D-4865 with STC SA999WE and kit P/N 6560-1.
 - (f) Cessna model A188, A188A, and A188B with STC SA2279SW and alternator P/N 7555T.
 - (g) Cessna model A188, A188A, and A188B with STC SA2279SW and alternator P/N 6555T.
 - (h) Cessna model 150, 170, 172, and 175 with STC SA971WE and kit P/N 6560-1.
 - (i) Cessna model 190, 195, 195A, and 195B with STC SA1809SW and alternator P/N 6555T.
 - (j) Emair model MA-1B with alternator P/N 7565T.
 - (k) Grumman model G164A with STC SA2015WE and kit P/N 6555-1.
 - (l) Grumman model G164A with STC SA2015WE and kit P/N 7555-1.
 - (m) Helio models H-295 (USAF U-10D), HT-295, H-391 (USAF YL-24), H-391B, and H-395 (USAF L-28A or U-10B) with STC SA987SO and alternator P/N 6565T.
 - (n) Navion models Navion A (L-17B & L-17C) with STC SA1246WE and kit P/N 6560-1.
 - (o) Siam Hiller Holding model UH-12D & UH-12E with Hiller P/N 83230 or HET P/N 7555H-72D alternator.
 - (p) Texas Helicopter Co. model OH-13H, Tomcat Mark 5A and Tomcat Mark 6B (US Army) with STC SH2303SW and alternator P/N 7555T
 - (q) Thrush Aircraft model S-2R and S-2R-R1340 with alternator P/N 7555T.
 - (r) Weatherly Aviation Co. model 620A and 620B with alternator P/N 7655T.
- (2) All aircraft serial numbers except as limited by the applicable STC or as limited by serial numbers listed above.

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B. Reason

- (1) Hartzell Engine Technologies LLC is issuing this Service Letter as a notice that FAA PMA has been obtained for various JASCO type HET alternators.
- (2) This Service Letter provides Effectivity by aircraft model for various JASCO type HET alternators that are now FAA PMA approved.
 - a. Approval may be as a first time replacement for the original electrical power installation or may be for continuous replacement of applicable JASCO alternator installations.
- (3) This Service Letter announces the exclusive availability of the JASCO type HET alternators and alternator kits by Quality Aircraft Accessories.

C. Description

- (1) This publication provides Additional Maintenance Information (AMI).
- (2) Some HET PMA JASCO type alternators require modification or installation of an STC and alternator kit for first time and replacement of the alternator thereafter.
- (3) Some HET PMA JASCO type alternators are identical in fit, form, and function to the original installation.
- (4) HET PMA eligibility information can be found at <http://www.hartzell.aero/pma/>

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. 11.
- (2) FAA PMA No. PQ1383CE Supplement No. 12R1.
- (3) FAA PMA No. PQ1383CE Supplement No. 13.
- (4) Applicable aircraft/engine maintenance manual.

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2. Material Information

- A. As desired for first time modification or installation per aircraft application.
(Refer to Effectivity 1.A and Effectivity code (-) to identify aircraft/application.)
One (1) each, alternator kit, HET P/N 6555-1 (k)
One (1) each, alternator kit, HET P/N 6560-1 (e), (h), (n)
One (1) each, alternator kit, HET P/N 7555-1 (b), (c), (d), (l)
- B. As desired for maintenance replacement per aircraft application:
(Refer to Effectivity 1.A and Effectivity code (-) to identify aircraft/application.)
One (1) each, alternator, HET P/N 6555T (g), (i), (k)
One (1) each, alternator, HET P/N 6560T (e), (h), (n)
One (1) each, alternator, HET P/N 6565T (m)
One (1) each, alternator, HET P/N 7555H-72D (o)
One (1) each, alternator, HET P/N 7555T (b), (c), (d), (f), (l), (p), (q)
One (1) each, alternator, HET P/N 7565T (j)
One (1) each, alternator, HET P/N 7655T (a), (r)
- C. HET JASCO alternators, alternator kits, and applicable Supplemental Type Certificate (STC), are available through Quality Aircraft Accessories. Refer to section 3.B for Contact Information.

3. Contact Information

- A. Contact HET Product Support for general communications and/or technical support regarding the content of this Service Letter:
- (1) Phone +1.334.386.5400 (Option 2)
 - (2) Fax +1.334.386.5450
 - (3) E-mail at techsupport@HartzellEngineTech.com
 - (4) Address:
Hartzell Engine Technologies LLC
2900 Selma Highway
Montgomery, AL 36108
USA.
- B. To contact Quality Aircraft Accessories for orders, warranty or support:
- (1) Phone +1.918.835.6948
 - (2) Fax +1.918.835.2804
 - (3) E-mail: websales1@qaa.com
 - (4) Address:
Quality Aircraft Accessories
5746 East Apache Street
Tulsa, OK 74115
USA.

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