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Service Bulletin

Service Bulletin No. 066

Gear Driven Alternator Rotor Replacement HET Models ALX-9522, ALX-9524, & ALT-9522

1. Planning Information

A. Effectivity

- (1) Hartzell Engine Technologies LLC (HET) Alternator models ALX-9522, ALX-9524, and ALT-9522, with suspect serial numbers shown in Table 1 are affected by this Service Bulletin.
- (2) Hartzell Engine Technologies LLC (HET) Alternator Rotor P/Ns ALH-2238S-1, ALU-2238S-1, or ALX-2238AS-1 or Overhaul Kit P/Ns 90-2504, 90-2509, or 90-2511 delivered as service parts from September, 2014 through May, 2016 with rotors bearing date codes 35 14 (week, year format) through 18 16 stamped on the rotor are affected by this Service Bulletin.
- (3) The suspect gear drive alternators are used on Continental Motors, Inc. and Lycoming engine installations. Refer to Table 2 for reference.

WARNING: DO NOT USE OBSOLETE OR OUTDATED INFORMATION. PERFORM ALL INSPECTIONS OR WORK IN ACCORDANCE WITH THE MOST RECENT REVISION OF THIS SERVICE BULLETIN. THE INFORMATION CONTAINED IN THIS SERVICE BULLETIN MAY BE SIGNIFICANTLY CHANGED FROM EARLIER REVISIONS. FAILURE TO COMPLY WITH THIS SERVICE BULLETIN OR THE USE OF OBSOLETE INFORMATION MAY CREATE AN UNSAFE CONDITION THAT MAY RESULT IN DEATH, SERIOUS BODILY INJURY, AND/OR SUBSTANTIAL PROPERTY DAMAGE. REFER TO THE HET WEBSITE FOR THE MOST RECENT REVISION LEVEL OF THE SERVICE BULLETIN.

B. Concurrent Requirements

- (1) None

C. Reason

- (1) The suspect serial numbers of alternator models ALT-9522, ALX-9522, and ALX-9524 have rotor assemblies that contain pole shoes ALA-9A and ALH-10B that may fracture during normal operation.
- (2) Fracture of the pole piece fingers may result in rotor seizure. Refer to Fig. 1.
- (3) Regulatory action is unknown.

D. Description

- (1) This Service Bulletin provides Instructions for Continued Airworthiness (ICA).
- (2) This Service Bulletin requires factory inspection/repair or field replacement of suspect rotors in affected alternators.
- (3) This Service Bulletin requires factory inspection/replacement of suspect piece part rotors.

E. Compliance

- (1) Within the next fifty (50) hours time in service after the effective date of this Service Bulletin or at the next scheduled inspection, whichever occurs first, perform the procedures in accordance with the Accomplishment Instructions contained in this Service Bulletin.
- (2) Compliance with the Accomplishment Instructions in this Service Bulletin is the terminating action for this Service Bulletin.

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F. Approval

- (1) FAA acceptance has been obtained on technical data in this publication that affects type design.

G. Manpower

- (1) If a suspect alternator will be returned to HET, approximately two (2) man hours is required for removal and installation.
- (2) If a suspect alternator is field repaired, approximately one (1) man hour is required in addition to the removal and installation time specified in section G.(1).

H. Weight and Balance

- (1) No change.

I. Electrical Load Data

- (1) No change.

J. References

CAUTION: DO NOT USE OBSOLETE OR OUTDATED INFORMATION. PERFORM ALL INSPECTIONS OR WORK IN ACCORDANCE WITH THE MOST RECENT REVISION OF A DOCUMENT.

- (1) Applicable aircraft maintenance manuals of the latest revision.
- (2) Applicable Continental Motors, Inc. or Lycoming maintenance manuals or service instruction of the latest revision as applicable.
- (3) HET OE-A2 Rev. 07 or latest Alternator & Starter Overhaul & Maintenance manual if field repair is to be performed.

K. Other Publications Affected

- (1) None.

2. Material Information

- A. One (1) each, Rotor, HET P/N ALH-2238S-1, ALU-2238S-1 or ALX-2238AS-1 as applicable to the affected alternator if rotor replacement is performed*.
- B. One (1) each, Shaft Spacer O-ring Seal, HET P/N XA-0744AZ. (ALX alternators only.)

* Whenever the alternator is replaced, an alternator to engine crankcase gasket is required. These are not available from HET, obtain from applicable engine manufacturer.

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3. Accomplishment Instructions

WARNING 1: THIS PROCEDURE MUST BE PERFORMED BY COMPETENT AND QUALIFIED PERSONNEL WHO ARE FAMILIAR WITH ENGINE AND AIRFRAME MAINTENANCE THAT IS SPECIFIC TO THE ENGINE ALTERNATOR SYSTEM. FAILURE TO DO SO MAY RESULT IN ECONOMIC LOSS, EQUIPMENT DAMAGE, AND/OR PHYSICAL INJURY.

WARNING 2: DO NOT USE OBSOLETE OR OUTDATED INFORMATION. PERFORM ALL INSPECTIONS OR WORK IN ACCORDANCE WITH THE MOST RECENT REVISION OF THIS SERVICE BULLETIN (SBN) AND THE APPLICABLE AIRCRAFT MAINTENANCE MANUAL AND/OR ENGINE SERVICE INSTRUCTIONS. INFORMATION CONTAINED IN THESE MANUALS OR THIS SBN MAY BE SIGNIFICANTLY CHANGED FROM EARLIER REVISIONS. FAILURE TO COMPLY WITH THE SBN OR THE USE OF OBSOLETE INFORMATION MAY CREATE AN UNSAFE CONDITION THAT MAY RESULT IN DEATH, SERIOUS BODILY INJURY, AND/OR SUBSTANTIAL PROPERTY DAMAGE. REFER TO THE APPLICABLE ENGINE MANUFACTURER'S PUBLICATIONS AND/OR AIRCRAFT MAINTENANCE MANUAL INDEX FOR THE MOST RECENT REVISION LEVELS.

CAUTION: DO NOT DEPEND ON THIS SERVICE BULLETIN FOR GAINING ACCESS TO THE AIRCRAFT AND ENGINE. ACCESS REQUIRES USE OF THE APPLICABLE MANUFACTURER'S MAINTENANCE MANUALS OR SERVICE INSTRUCTIONS. IN ADDITION, ANY PREFLIGHT OR IN FLIGHT OPERATIONAL CHECKS REQUIRE USE OF THE APPROPRIATE AFM OR POH.

A. Identification (Alternators)

- (1) Determine the alternator serial number through documentation or by visual inspection of the alternator data tag.
- (2) If alternator serial number is listed in Table 1, proceed to 3.B. or return the alternator to HET.
- (3) If the alternator is not listed in Table 1, but the rotor has been replaced between September, 2014 and May, 2016 review alternator service documentation to determine if the rotor is affected per 1.A.(2). If the rotor is affected, proceed to 3.B. or return the alternator to HET.

B. Corrective Action:

NOTE: Suspect rotors may be returned to the HET factory for inspection to determine if the rotor is affected. Suspect rotors not inspected by HET are considered affected. Factory inspected rotors in the date code range listed in 1.A(2) Effectivity that are not affected will have an "X" stamped after the date code.

- (1) Removal and Return of the Alternator to HET
 - (a) Remove the suspect alternator from the engine in accordance with the applicable aircraft and/or engine maintenance manual or service instruction.

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- (b) Properly package and return the suspect alternator (Table 1), directly to HET for inspection/repair in accordance with section 4.A of this Service Bulletin.
 - 1 Include the completed SBN 066 Claim form found in the Commercial Appendix attached to this Service Bulletin along with the HET supplied RMA number.
 - 2 HET will inspect, repair if required, and return the suspect alternator along with the appropriate repair documentation per the terms stated in the Commercial Appendix.
- (2) Return of Inventory Parts to HET
 - (a) Properly package and return the unused inventory part (suspect rotor) directly to HET for factory inspection per Contact Information, section 4.A of this Service Bulletin.
 - 1 Include the completed SBN 066 Claim form found in the Commercial Appendix attached to this Service Bulletin along with the HET supplied RMA number.
- (3) Alternator Field Repair
 - (a) Remove the suspect alternator from the engine in accordance with the applicable aircraft and/or engine maintenance manual or service instruction.
 - (b) Using the applicable sections of the HET OE-A2 Rev. 07 or latest Alternator & Starter Overhaul & Maintenance manual, disassemble the alternator as instructed in the manual to the extent needed to remove the rotor for inspection and replace the rotor with a rotor in compliance with this Service Bulletin.
 - (c) Using the applicable sections of the HET OE-A2 Rev. 07 or latest manual, assemble the alternator as instructed and perform all tests required for return to service.
- (4) Alternator Installation
 - (a) Before installing the alternator, install a new crankcase alternator gasket. (Obtain this OEM part from Continental Motors, Inc. or Lycoming as applicable.)
 - (b) Install an alternator that is in compliance with this Service Bulletin on the engine in accordance with the applicable aircraft maintenance manual and/or engine service instruction.
- C. Return to Service
 - (1) Inspect the alternator installation on the aircraft or engine as instructed in the latest revision of the applicable aircraft maintenance manual and/or engine service instruction.
 - (2) Perform the recommended functional tests in accordance with the appropriate aircraft maintenance manual and POH or AFM.
 - (3) Using the the latest revision of the applicable aircraft maintenance manual, install any portion of the aircraft that was removed to gain access.
- D. Maintenance Record
 - (1) Make an aircraft logbook entry to indicate the completion of this Service Bulletin as applicable noting compliance with this Service Bulletin as terminating action.

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4. Contact Information

A. Contact **HET Product Support** for all communications regarding the technical content of this Service Bulletin and to obtain **RMA** return information.

- (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

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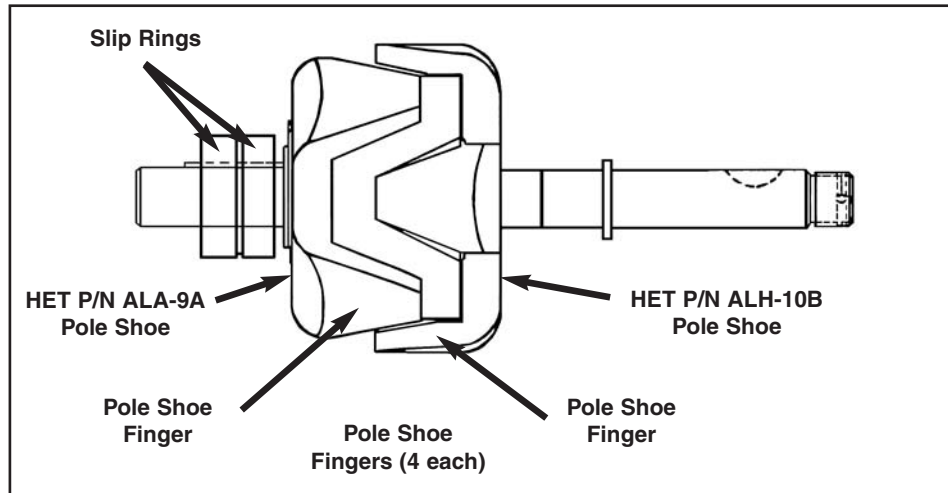


Figure 1 - Typical Rotor Assembly
(ALH-2238S-1, ALU-2238S-1, or ALX-2238AS-1)

**Table 1: HET Alternator Affected
Models & Serial Numbers**

ALX-9522R	ALX-9524 & ALX-9524R			ALT-9522 & ALT-9522R		
H-O100165	H-O080537	H-O090461	H-O100062	H-O090196	H-O090789	H-O100019
H-O100166	H-O080538	H-O090462	H-O100063	H-O090197	H-O090790	H-O100020
H-O100167	H-O080539	H-O090463	H-O100064	H-O090198	H-O090791	H-O100021
H-O100168	H-O080540	H-O090464	H-O100065	H-O090200	H-O100001	H-O100022
H-O100169	H-O080541	H-O090465	H-O100066	H-O090201	H-O100002	H-O100023
H-O100170	H-O080542	H-O090466	H-O100067	H-O090202	H-O100003	H-O100024
H-O100171-	H-O080543	H-O090467	H-O100068	H-O090203	H-O100004	H-O100025
- END -	H-O080544	H-O090468	H-O100069	H-O090776	H-O100005	H-O100026
	H-O080545	H-O091216	H-O100924	H-O090777	H-O100006	H-O100027
	H-O080546	H-O091217	H-O100925	H-O090778	H-O100007	H-O100028
	H-O080547	H-O091218	H-O100926	H-O090779	H-O100008	H-O110937
	H-O080548	H-O100031	H-O110375	H-O090780	H-O100009	H-O110938
	H-O080549	H-O100032	H-O110376	H-O090781	H-O100010	H-O110939
	H-O080550	H-O100055	H-O110377	H-O090782	H-O100011	H-O110940
	H-O080551	H-O100056	H-O110378	H-O090783	H-O100012	H-O110941
	H-O080552	H-O100057	H-O110379	H-O090784	H-O100013	H-O110942
	H-O090457	H-O100058	H-O110380	H-O090785	H-O100014	H-O110943
	H-O090458	H-O100059	H-O110381	H-O090786	H-O100015	H-O110944
	H-O090459	H-O100060	H-O110382	H-O090787	H-O100017	H-O110945
	H-O090460	H-O100061	H-O110383	H-O090788	H-O100018	H-O110946

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The suffix "R" indicates a factory overhauled alternator which also may be included in the serial numbers above.

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Models ALX-9522, ALX-9524 & ALT-9522

**Table 1: HET Alternator Affected
Models & Serial Numbers (cont'd)**

ALX-9524 & ALX-9524R				ALT-9522 & ALT-9522R			
H-O110384	H-P010037	H-P030869	H-P031738	H-O110947	H-P010078	H-P030095	H-P060897
H-O110385	H-P010038	H-P030870	H-P031739	H-O110948	H-P020016	H-P030096	H-P060898
H-O110386	H-P010039	H-P030871	H-P031740	H-O110949	H-P020017	H-P030097	H-P060899
H-O110387	H-P010090	H-P030872	H-P031741	H-O110951	H-P020018	H-P030098	H-P060900
H-O110400	H-P010091	H-P030873	H-P031742	H-O110952	H-P020019	H-P030099	H-P060901
H-O110401	H-P010092	H-P030874	H-P050441	H-O111498	H-P020020	H-P041507	H-P060902
H-O110402	H-P010093	H-P030875	H-P050442	H-O111499	H-P020023	H-P041508	H-P060903
H-O110403	H-P010094	H-P030876	H-P050443	H-O111500	H-P020293	H-P041509	H-P060904
H-O110404	H-P010750	H-P030877	H-P050444	H-O111501	H-P020294	H-P041510	H-P060905
H-O110405	H-P010751	H-P030878	H-P050445	H-O111502	H-P020295	H-P041511	H-P060907
H-O110406	H-P010752	H-P030879	H-P050446	H-O111503	H-P020296	H-P041540	H-P060908
H-O110407	H-P010753	H-P030880	H-P050447	H-O111504	H-P020297	H-P041541	H-P070094
H-O110408	H-P010754	H-P030881	H-P050448	H-O111505	H-P020298	H-P041542	H-P070095
H-O110409	H-P010755	H-P030882	H-P050449	H-O120402	H-P020299	H-P041543	H-P070096
H-O110410	H-P010756	H-P030883	H-P050450	H-O120403	H-P020300	H-P041544	H-P070097
H-O110411	H-P010757	H-P030884	H-P050451	H-O120404	H-P020301	H-P041545	H-P070098
H-O110412	H-P010758	H-P030885	H-P060119	H-O120405	H-P020302	H-P041546	H-P070099
H-O110413	H-P010759	H-P030886	H-P060120	H-O120406	H-P020303	H-P041547	H-P070100
H-O110414	H-P010760	H-P030887	H-P060121	H-O120407	H-P020304	H-P041548	H-P070101
H-O110415	H-P010761	H-P030888	H-P060122	H-O120408	H-P020305	H-P041549	H-P070102
H-O120418	H-P010762	H-P030889	H-P060123	H-O120409	H-P020306	H-P041550	H-P070103
H-O120419	H-P010763	H-P030890	H-P060125	H-O120410	H-P020307	H-P041551	H-P070104
H-P010026	H-P010764	H-P030891	H-P060126	H-O120411	H-P020308	H-P041552	H-P070105
H-P010027	H-P010765	H-P030892	H-P060127	H-O120412	H-P020309	H-P041553	H-P070106
H-P010028	H-P021450	H-P030893	H-P060128	H-O120413	H-P020310	H-P041554	H-P070107
H-P010029	H-P021451	H-P030894	H-P060129	H-O120414	H-P020311	H-P041555	H-P070108
H-P010030	H-P021452	H-P030895	H-P060130	H-O120415	H-P020312	H-P050432	H-P070109
H-P010031	H-P021453	H-P031733	H-P060131	H-O120416	H-P020313	H-P050433	H-P081393
H-P010032	H-P021454	H-P031734	H-P060943	H-O120417	H-P020314	H-P060893	H-P081394
H-P010033	H-P021455	H-P031735	H-P060944	H-P010075	H-P030092	H-P060894	H-P081395
H-P010034	H-P021456	H-P031736	H-P060945	H-P010076	H-P030093	H-P060895	H-P081396
H-P010036	H-P030868	H-P031737	H-P060946	H-P010077	H-P030094	H-P060896	H-P081397

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The suffix "R" indicates a factory overhauled alternator which also may be included in the serial numbers above.

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Models ALX-9522, ALX-9524 & ALT-9522

**Table 1: HET Alternator Affected
Models & Serial Numbers (cont'd)**

ALX-9524 & ALX-9524R				ALT-9522 & ALT-9522R			
H-P060947	H-P090072	H-P090691	H-P111030	H-P081399	H-P110614	H-Q011171	H-Q020741
H-P061549	H-P090073	H-P090692	H-P111031	H-P081400	H-P110615	H-Q020722	H-Q020742
H-P061550	H-P090074	H-P090693	H-P111032	H-P081401	H-P110616	H-Q020723	H-Q020743
H-P061551	H-P090076	H-P100803	H-P111033	H-P081402	H-P110617	H-Q020724	H-Q020744
H-P061552	H-P090077	H-P100804	H-P111034	H-P081403	H-P110618	H-Q020725	H-Q020745
H-P070749	H-P090078	H-P100805	H-P121125	H-P081404	H-P110619	H-Q020726	H-Q030007
H-P070750	H-P090079	H-P100806	H-P121126	H-P090710	H-P110620	H-Q020727	H-Q030008
H-P070751	H-P090080	H-P100807	H-P121127	H-P090712	H-P120647	H-Q020728	H-Q030009
H-P070752	H-P090192	H-P100808	H-P121128	H-P090713	H-P120648	H-Q020729	H-Q030010
H-P070753	H-P090193	H-P100809	H-Q010101	H-P090714	H-Q010171	H-Q020730	H-Q031269
H-P070754	H-P090194	H-P100810	H-Q010102	H-P090715	H-Q010640	H-Q020731	H-Q040924
H-P070755	H-P090195	H-P100811	H-Q010103	H-P110605	H-Q010641	H-Q020732	H-Q040925
H-P070756	H-P090196	H-P100812	H-Q010104	H-P110606	H-Q010642	H-Q020733	H-Q040926
H-P070757	H-P090197	H-P100813	H-Q010105	H-P110607	H-Q010643	H-Q020734	H-Q040927
H-P070758	H-P090198	H-P100814	H-Q010793	H-P110608	H-Q010644	H-Q020735	H-Q040928
H-P070759	H-P090199	H-P110011	H-Q010794	H-P110609	H-Q011166	H-Q020736	H-Q041498
H-P070760	H-P090200	H-P110012	H-Q010795	H-P110610	H-Q011167	H-Q020737	- END -
H-P070761	H-P090201	H-P110013	H-Q010796	H-P110611	H-Q011168	H-Q020738	
H-P070762	H-P090678	H-P110666	H-Q010797	H-P110612	H-Q011169	H-Q020739	
H-P070764	H-P090679	H-P110667	H-Q010798	H-P110613	H-Q011170	H-Q020740	
H-P080915	H-P090680	H-P111019	H-Q010902				
H-P081282	H-P090681	H-P111020	H-Q010903				
H-P081283	H-P090682	H-P111021	H-Q010904				
H-P081284	H-P090683	H-P111022	H-Q010905				
H-P081285	H-P090684	H-P111023	H-Q010906				
H-P081286	H-P090685	H-P111024	H-Q010907				
H-P081287	H-P090686	H-P111025	H-Q011158				
H-P081288	H-P090687	H-P111026	H-Q011159				
H-P081289	H-P090688	H-P111027	H-Q011179				
H-P081290	H-P090689	H-P111028	H-Q011180				
H-P090071	H-P090690	H-P111029	H-Q011181				

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The suffix "R" indicates a factory overhauled alternator which also may be included in the serial numbers above.

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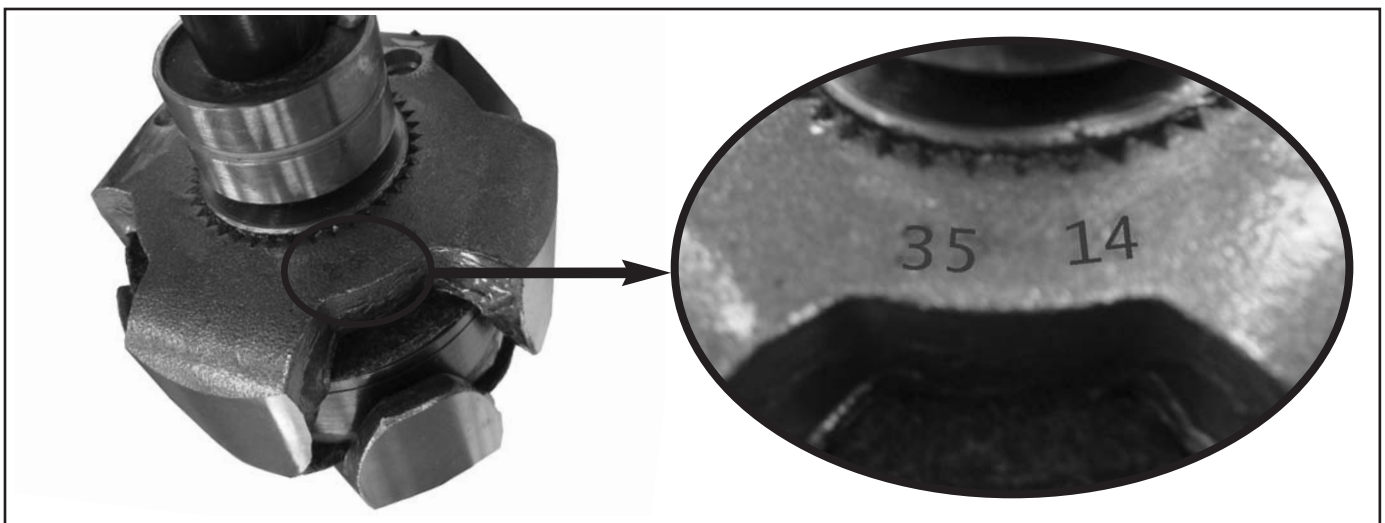
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Models ALX-9522, ALX-9524 & ALT-9522

Table 1: HET Alternator Affected Models & Serial Numbers (cont'd)

ALX-9524 & ALX-9524R				ALT-9522 & ALT-9522R			
H-Q011182	H-Q021042	H-Q021057	H-Q030506	- END -			
H-Q011183	H-Q021043	H-Q021058	H-Q030507				
H-Q011184	H-Q021044	H-Q021059	H-Q030508				
H-Q020174	H-Q021045	H-Q021060	H-Q031263				
H-Q020612	H-Q021046	H-Q021061	H-Q031264				
H-Q020613	H-Q021047	H-Q021062	H-Q031265				
H-Q020614	H-Q021048	H-Q021063	H-Q031266				
H-Q021034	H-Q021049	H-Q021466	H-Q031267				
H-Q021035	H-Q021050	H-Q021467	H-Q031268				
H-Q021036	H-Q021051	H-Q030500	H-Q041489				
H-Q021037	H-Q021052	H-Q030501	H-Q041490				
H-Q021038	H-Q021053	H-Q030502	H-Q041491				
H-Q021039	H-Q021054	H-Q030503	- END -				
H-Q021040	H-Q021055	H-Q030504					
H-Q021041	H-Q021056	H-Q030505					

The suffix "R" indicates a factory overhauled alternator which also may be included in the serial numbers above.



**Figure 2 - Suspect Rotor Identification,
Date Codes - 35 14 through 18 16 (week, year format)**

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Models ALX-9522, ALX-9524 & ALT-9522

Table 2 - Reference Guide*

Alternator Model	Rotor Part Number	Engine Model	Aircraft Models
ALT-9522	ALU-2238S-1	IO-520-B IO-520-C IO-520-C IO-520-M TSIO-520-B TSIO-520-J TSIO-520-N TSIO-470-B, C, D TSIO-520-UB	Beech Bonanza E33, F33 Beech Baron C55, D55, E55 Beech Baron 58, 58A Cessna 310R Cessna T310 Cessna 414 ('76 & '77) Cessna 414A Cessna 320A, B, C Beech Bonanza B36
ALX-9522	ALH-2238S-1	GO-480 Series	Aero Commander 560A Aero Commander 560E
ALX-9524	ALX-2238AS-1	IO-520-B IO-520-B IO-520-B, BA IO-550-B IO-520-B	Beech Bonanza S35 Beech Bonanza V35, V35A, V35B Beech Bonanza 36, 36A Beech Bonanza B36-550 Beech Debonair C33, E33A, E33C

* Use for reference purposes only. Aircraft/engines listed are inclusive of but not limited to these models. The applicable engine and aircraft manufacturer's Type Certification information should be consulted as the official source.

Service Bulletin Appendix

Service Bulletin No. 066

Gear Driven Alternator Rotor Replacement

1. ELIGIBILITY:

- A. ALX-9522, ALX-9524, and ALT-9522 alternators with serial numbers listed in Table 1.
- B. Rotors and kits with date code stamp 35 14 through 18 16 (week, year format) or that were delivered between September, 2014 through May, 2016.
 - (1) Includes alternators documented to contain affected rotors through field overhaul or repair.

2. COMMERCIAL ASSISTANCE PROGRAM:

- A. The following will be provided with the submission of a completed SB 066 Claim Form, copies of invoices showing breakdown of labor charges, material and log book entries and alternator documentation as applicable. **Any commercial assistance or other consideration shall expire twelve (12) calendar months from the original published date of SB 066.**
 - (1) For field replacement of the rotor in an eligible alternator, upon receipt of an affected rotor, HET will inspect and return or provide a replacement rotor as required plus up to 3 hours labor at a shop rate not to exceed \$75 per hour.
 - (2) For return of an eligible alternator, HET will return the inspected/repaired unit, plus up to 2 hours labor at a shop rate not to exceed \$75 per hour.
 - (a) At HET's option, an exchange alternator may be offered if the rotor is affected.
- B. Eligible rotors in inventory may be sent to HET for inspection and will be returned if unaffected.
 - (1) At HET option, if rotor is affected an exchange rotor or credit will be provided.

3. COMMERCIAL ASSISTANCE ADMINISTRATION:

- A. Complete the Service Bulletin SB 066 Claim Form attached to this appendix.
 - (1) Mail, e-mail, or fax the SB 066 Claim Form to the attention of Product Support as indicated on the Service Bulletin Claim Form.
- B. Upon receipt of the Service Bulletin Claim Form and affected alternator, Hartzell Engine Technologies LLC will repair and return the alternator to the service provider indicated.
- C. For labor and material charges:
 - (1) For reimbursement, aircraft/engine service facility must submit an invoice up to the amount specified in section 2, copies of logbook entries, and a completed SB 066 Claim Form .

4. WARRANTY STATEMENT:

- A. The sole warranty for the actions of SB 066 is contained in the HET Limited Warranty Policy issued with the purchase of each new/overhauled alternators.
- B. Commercial assistance may apply as stated in this Appendix.
- C. Issuance of SB 066 in no way constitutes an implied or expressed warranty of any kind.
- D. This publication does not imply or state any responsibility for the workmanship of any person or entity performing work or maintenance on the engine or aircraft electrical system.

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5. CONTACT INFORMATION:

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

- (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

6. SHIPPING INFORMATION:

- A. Alternators being returned for repair must be securely packaged so no damage will occur in shipment.
- B. A copy of the properly completed SB 066 Claim Form for each affected alternator must be placed inside the shipping container.
- C. All alternators must be received undamaged and assembled.

Address package to:

Hartzell Engine Technologies LLC
Product Support Department
2900 Selma Highway,
Montgomery, AL 36108
USA

Also indicate clearly on the outside of the shipping container:

PRODUCT SUPPORT DEPT / SB 066

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SB 066 CLAIM FORM

Owner information

Name: _____ Date: _____ Tel: _____ Fax: _____

Company Name: _____ E-mail: _____

Address: _____

City: _____ State: _____ Postal Code: _____

Country: _____

Aircraft/Engine Service Facility information

Name: _____ Date: _____ Tel: _____ Fax: _____

Company Name: _____ E-mail: _____

Address: _____

City: _____ State: _____ Postal Code: _____

Country: _____

Aircraft Mfg: _____ Model: _____ Time in Service: _____ S/N: _____

Engine: _____ Model: _____ Time in Service: _____ S/N: _____

Component Information

Nomenclature: _____ Part Number: _____

Serial Number: _____ (Alternator) Date Removed: _____

Part Time in Service: _____ (Alternator) Original Date Installed: _____

For RMA Number

Send this SB 066 Claim Form to:

Hartzell Engine Technologies Product Support

Fax: +1.334.386.5450

E-mail: techsupport@hartzellenginetech.com

RMA Number:

(write in HET assigned RMA number)

Hartzell Use Only - do not write below this line.

Warranty No: _____ Authorized by: _____