



2900 Selma Highway
Montgomery, AL 36108 USA
Tel: 334-386-5400 Fax: 334-386-5450

Service Letter

Service Letter No. 057

200F Series Fuel Pump Improved Blade

1. Planning Information

A. Effectivity

- (1) Hartzell Engine Technologies LLC (HET) 200F Series Fuel Pump on Lycoming engines:
 - a. HET P/N's 200F-5001, 200F-5002, 200F-5003, 200F-5004, 200F-5005, all serial numbers up to and including H-SAN001FP used on Lycoming engines shown in Table 1 are affected by this Service Letter.
 - b. Lycoming P/N 62E23190*, (HET P/N 200F-5006), all serial numbers up to and including H-RHN034FP used on Lycoming TIO-540-AJ1A are affected by this Service Letter.
- (2) Affected 200F Series fuel pumps may be new, rebuilt, or overhauled.

* Part number 62E23190 is a product of Lycoming, which holds the design authority approval.

WARNING: DO NOT USE OBSOLETE OR OUTDATED INFORMATION. PERFORM ALL INSPECTIONS OR WORK IN ACCORDANCE WITH THE MOST RECENT REVISION OF THE APPLICABLE AIRCRAFT AND/OR ENGINE MAINTENANCE MANUAL (MM) AND THIS SERVICE LETTER (SL). INFORMATION CONTAINED IN THE MM AND THE SL MAY BE SIGNIFICANTLY CHANGED FROM EARLIER REVISIONS. 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 MM INDEX AND THE HET WEBSITE FOR THE MOST RECENT REVISION LEVELS.

B. Reason

- (1) Hartzell Engine Technologies LLC manufactures the engine driven 200F series fuel pump used in several Lycoming engine applications. In response to reports of rough engine idle, HET has developed an improved fuel pump blade that may improve engine idle performance when installed.
- (2) Advise owner/operators using an HET 200F series fuel pump affected by this Service Letter, that improved fuel pump blades P/N 055F-0001 are available to install at owners discretion.

C. Description

- (1) This publication provides Additional Maintenance Information (AMI).
- (2) This Service Letter provides notification that an improved fuel pump blade is available.

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D. Approval

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

E. References

(Reference publications used at overhaul or repair.)

- (1) HET 200201-0000 Maintenance & Overhaul manual Rev. F or latest.
- (2) Aircraft maintenance manual (as applicable).
- (3) Lycoming engine Service Instructions or maintenance manual (for applicable model).

2. Material Information

- A. Four (4) each, Fuel Pump Blades, HET P/N 055F-0001 as desired for maintenance. HET Fuel Pump parts are available through any HET distributor.

3. Contact Information

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

- (1) Phone +1.334.386.5441
- (2) Fax +1.334.386.5410
- (3) E-mail at techsupport@HartzellEngineTech.com
- (4) Address:

Hartzell Engine Technologies LLC
2900 Selma Highway,
Montgomery, AL 36108, USA.

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Table 1

Part Number HET Fuel Pump	Part Number Textron Lycoming	Lycoming Engine Installation Eligibility
200F-5001	62E23185	GO-435; GO-435-C2; GO-435-C2A; GO-435-C2A2; GO-435-C2B; GO-435-C2B1; GO-435-C2B2; GO-435-C2C; GO-435-C2D; GO-435-C2E; GO-435-D1; GO-480; GO-480-A1A; GO-480-B; GO-480-B1; GO-480-B1A6; GO-480-B1D; GO-480-C1D6; GO-480-C2C6; GO-480-C2D6; GO-480-C2E6; GO-480-C3A6; GO-480-E1A6; GO-480-F6; GO-480-F1A6; GO-480-F2A6; GO-480-F2D6; GO-480-F3A6; GO-480-F3B6; GO-480-F4A6; GO-480-F4B6; GO-480-G1A6; GO-480-G1D6; GO-480-G1H6; GO-480-G1J6; GO-480-G2D6; GO-480-G2F6
200F-5002	62E23186	IO-540-K1E5; IO-720-A1A; IO-720-A1B; IO-720-B1B; IO-720-C1B; IO-720-D1B; LTIO-540-F2BD; LTIO-540-J2BD; TIGO-541-D1A; TIGO-541-D1B; TIGO-541-E1A; TIO-360-A3B6; TIO-540-A1A; TIO-540-A1B; TIO-540-A2A; TIO-540-A2B; TIO-540-A2C; TIO-540-AE2A; TIO-540-J2B; TIO-540-U2A;
200F-5003	62E23188	TIO-540-AB1AD; TIO-540-AA1AD; LTIO-540-U2A; LTIO-540-J2B
200F-5004	62E23187	IO-540-K1F5D; LTIO-540-W2A; TIO-540-F2BD; TIO-540-J2BD; TIO-540-N2BD; TIO-540-R2AD; TIO-540-T2AD; TIO-540-V2AD
200F-5005	62E23189	IO-720-A1B; LTIO-540-V2AD; TIO-540-W2A; TIO-540-AH1A; TIO-540-AJ1A
200F-5006*	62E23190	TIO-540-AJ1A

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