



**SIL PAC-1 Revision 6**

# **Service Information Letter - Fuel Systems**

SMALL RECIPROCATING ENGINES  
RSA Fuel Injection Systems and MSA  
Float Carburetors

Issued 9/14/06

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**TO: All Owners and Operators of Aircraft Engines Equipped  
With Precision Airmotive Fuel Controls**

**SUBJECT: Warranty Repair of Precision Airmotive RSA Fuel  
Injection Systems and MSA Float Carburetors**

**REFERENCE: Textron Lycoming Service Letter No. L221,  
Dated July 20, 1987**

Precision Airmotive recommends that any fuel control which requires repair within the warranty period be sent directly to an Authorized Precision Airmotive Product Support Center for verification of warranty status and corrective action.

The return of Precision Airmotive fuel controls to Textron Lycoming for warranty consideration is not necessary or recommended. **EFFECTIVE IMMEDIATELY:** All applications for warranty service submitted to Lycoming will be held until a disposition of the warranty status of the fuel control can be obtained from Precision Airmotive. If the warranty is denied by Precision, the unit will be returned to you, at your expense, and the warranty application closed.

Returning your unit directly to a Precision Airmotive Product Support Center will avoid lengthy delays, and minimizes the possibility that you will be charged for a replacement fuel control and/or have your old unit returned to you.

Attached is a copy of Precision's current warranty policy and a listing of all Authorized Precision Airmotive Product Support Centers. All warrant claims for removal and installation labor of the fuel control from the aircraft must be submitted through a Textron Lycoming authorized dealer. Applications for labor will be considered only if the appropriate Textron Lycoming warranty application is properly executed and is submitted with a copy of the Precision Airmotive warranty form showing acceptance of the claim on the fuel control.

When submitting your fuel control to Precision Airmotive, be sure all important information is provided, including:

- AIRCRAFT OWNERS NAME AND ADDRESS
- AIRCRAFT MODEL, S/N, DELIVERY DATE, AND DATE OF OCCURRENCE (of problem)
- ENGINE MODEL AND S/N
- PRECISION AIRMOTIVE FUEL CONTROL MODEL, PART NUMBER, AND S/N
- HOURS SINCE NEW OR OVERHAUL

Failure to supply the above information may result in delays and possible the rejection of your claim by Precision Airmotive.

Complying with this procedure will benefit all involved and allow us to provide you prompt and efficient service.

Any questions regarding warranty on Precision Airmotive components should be directed to the attention of the Warranty Administrator:

Precision Airmotive LLC  
14800 40<sup>th</sup> Avenue NE  
Marysville, WA 98271

Phone: 360-651-8282

Fax: 360-651-8080

**PRECISION AIRMOTIVE LLC**  
**COMMERCIAL WARRANTY**  
**FUEL CONTROL PRODUCTS**

PRECISION AIRMOTIVE LLC (“Precision”) warrants that at the time of delivery each of its Factory New, Factory Rebuilt, and Factory Overhauled products (“Products”) will be free from defects in materials and manufacture and will conform to the applicable Precision specifications. Precision also warrants that the Products will remain serviceable for a period of twenty-four (24) months from the date of shipment from the factory or for 1,000 engine operating hours, whichever shall occur first. This warranty applies only to Products that have received recommended maintenance and have not been subjected to (a) lack of proper maintenance or overhaul, (b) lack of proper filtration (where applicable), (c) repair by any party other than Precision or a Precision-authorized Product Support Center, or (d) tampering, alteration, improper operation or storage, or other extraordinary or abnormal use, abuse, or neglect.

The use of unauthorized parts in Precision Products constitutes an alteration or modification and voids all warranties. Precision will accept no warranty or tort liability for products containing unauthorized parts. The operator and/or overhaul facility responsible for installation of unauthorized parts should expect to have the sole and full liability for property damage, injury, and death arising from any malfunction of the product in which such parts are installed. **The use of Non-Aviation grade fuel Voids all Warranties.**

THE ABOVE WARRANTY IS THE SOLE WARRANTY OBLIGATION OF PRECISION FOR THE PRODUCTS. PRECISION EXCLUDES AND DISCLAIMS ALL OTHER WARRANTIES—WHETHER EXPRESSED OR IMPLIED—INCLUDING ANY **WARRANTY OF MERCHANTABILITY**, ANY **WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE**, AND ANY IMPLIED WARRANTIES OTHERWISE ARISING FROM COURSE OF DEALING, COURSE OF PERFORMANCE, OR USAGE OF TRADE.

If a Product fails to conform to the foregoing Warranty, customer’s EXCLUSIVE remedy shall be to send the nonconforming Product with a written description of the nonconformity to a Precision-authorized Product Support Center for Warranty consideration within a reasonable period of time and in no event more than (30) days after discovery of the nonconformity. Precision will investigate and, in the event of a breach, will provide, at its option and within a reasonable period of time, one of the following remedies.

- (a) Repair at its factory or at a Precision authorized Product Support Center of the nonconforming Product or component part thereof,
- (b) Replacement from its factory of the nonconforming Product or component part thereof,
- (c) Issuance of a credit to the first user in the amount of the then current applicable net price for the nonconforming Product or component part thereof.
- (d) If the Product is a Factory New Fuel Control with 0 (zero) flight time (Note: Ground testing does not account for flight time), replacement with a conforming Factory New Fuel Control, or
- (e) If the Product has less than 25 hours flight time, replacement with a Factory Rebuilt or Factory Overhauled Unit.

To obtain remedies (d) or (e), the nonconforming Product must be returned to where it was originally purchased, and a CSR (Customer Service Request) number must be obtained from Precision before a replacement unit will be shipped. This warranty does not extend to any labor charges incurred by entities other than Precision or a Precision-authorized Product Support Center and excludes such entities’ labor charges for repair, replacement, disassembly, reassembly, inspection, re-inspection, test or retest of the Product or component part thereof or any replacement unit. Note: If a returned Product is found to be free of defects, the customer returning the unit may be subject to additional fees. Transportation charges shall be handled as follows:

- (a) Return of product or component part thereof to Precision or a Precision-authorized Product Support Center shall be prepaid by customer.
- (b) If a returned Product or component part thereof is found to be nonconforming, Precision will provide return ground shipping, at Precision’s expense. Any expedited freight charge will be at customer’s expense.
- (c) If a returned Product or component part thereof is found to be free of defects, all transportation charges will be at customer’s expense.

THE REMEDY SELECTED BY PRECISION IN ACCORDANCE WITH THE PRECEDING PARAGRAPHS SHALL BE THE EXCLUSIVE AND SOLE REMEDY OF CUSTOMER FOR ANY BREACH OF WARRANTY.

IN NO EVENT SHALL PRECISION BE LIABLE FOR ANY INCIDENTAL DAMAGES (other than the transportation charges described above) OR FOR ANY SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES, WHETHER RESULTING FROM NON DELIVERY OR FROM THE USE, MISUSE, OR INABILITY TO USE THE PRODUCT OR FROM DEFECTS IN THE PRODUCT OR FROM PRECISION’S OWN NEGLIGENCE OR OTHER TORT

If any provision of this warranty is found to be invalid or unenforceable, than the remainder shall full force and effect, and the invalid provision shall be partially enforced to the maximum extent permitted by law to effectuate the purpose of the agreement.

**PRECISION AIRMOTIVE LLC**  
**FUEL CONTROLS**

**PRODUCT SUPPORT CENTERS**

**UNITED STATES FACILITIES**

**AIRMOTIVE CARBURETOR COMPANY**

475-479 Riverside Drive  
Burbank, CA 91506  
PH: 818-845-7455  
FAX: 818-845-6329

**G&N AIRCRAFT, INC**

1701 East Main St.  
Griffith, IN 46319  
PH: 219-924-7110  
FAX: 219-924-1059

**B&S AIRCRAFT PARTS & ACCESSORIES**

1414 S. Mosley  
Wichita, KS 67211  
PH: 800-835-2961  
PH: 316-264-2397  
FAX: 316-264-7898

**TELEDYNE MATTITUCK**

410 Airway Drive  
Mattituck, NY 11952  
PH: 888-655-7278  
PH: 631-298-8386  
FAX: 631-298-8210

**FLIGHTCRAFT**

7777 NE Airport Way  
Portland, OR 97218  
PH: 800-457-7889  
PH: 503-331-4200  
FAX: 503-281-9987

**FOREIGN FACILITIES**

**C&A AVIATION (PTE) LTD**

Jalan Kayu  
PO Box 59  
Singapore 9180  
PH: (65) 4812233  
FAX: (65) 4810827

**PRO AERO ENGINES**

2965 Airport Road  
Kamloops, B.C.  
V2B 7W8  
PH: 250-376-6226  
FAX: 250-376-1995

**SCANAVIATION**

Copenhagen Airport  
PO Box 239  
DK-2770 Kastrup  
Denmark  
PH: (45) 32514222  
FAX: (45) 32527168

**CSE**

Oxford Airport  
Kidlington, Oxford OX5 1RA  
England  
PH: (44) 1865841234  
FAX: (44) 1865844287

**RODER PRAZISION GMBH**

Am Flugplatz  
D-63329 Egelsbach/Hessen  
Germany  
PH: (49) 61034002990  
FAX: (49) 61034002710

**SIPER AVIATION S.A.**

3 De Febrero 2080  
San Fernando 1646  
Buenos Aires, Argentina  
PH: (54) 17444433  
FAX: (54) 17461963

**LEAVENS AVIATION INC.**

2555 Derry Road East  
Mississauga, Ontario L4T 1A1  
Canada  
PH: 905-678-1234  
FAX: 905-678-7028