

Service Information Letter - Fuel Systems

SIL RS-57

SMALL RECIPROCATING ENGINES
RSA-10DB2 & RSA-10ED2
Issued 9/22/00
Page 1 of 1

SUBJECT: Discrepant 2541564 Mixture Control Valves

PURPOSE: To advise the field of discrepant 2541564 Mixture Control Valves.

- A. EFFECTIVITY: 2541564 Mixture Control Valves shipped between 12/21/99 and 8/31/00.
- B. <u>DESCRIPTION</u>: In December of 1999 Precision Airmotive produced 2541564 mixture control valves which were manufactured incorrectly. The groove around the outside of the valve was on the opposite side of the part from its proper location. Testing of servos with these valves installed shows no adverse operational effects, however, we are requesting that these parts be returned to us and exchanged for newly manufactured parts.

C. DETAILED INSTRUCTIONS:

- 1. Discrepant valves which have not yet been installed in servos should be returned to Precision Airmotive for exchange as soon as practical.
- 2. Customers which have received servos with discrepant valves installed should be notified as soon as practical. At the aircraft owner's discretion, the servo may be returned to an authorized Precision Airmotive Warranty Repair Station for replacement of the valve. Removed valves should be returned to Precision Airmotive.

D. WARRANTY INFORMATION:

- 1. Discrepant valves will be replaced on a one for one exchange basis.
- 2. Servo removal and replacement costs will be reimbursed per the applicable Lycoming flat rate.
- 3. Servo repair costs will be reimbursed only when the work is accomplished by an authorized Precision Airmotive Warranty Repair Station.

