



SIL RS-66

Service Information Letter - Fuel Systems

SMALL RECIPROCATING ENGINES

RSA-5AD1

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Page 1 of 1

**SUBJECT: Optional Idle Valve for RSA-5AD1 Fuel Injection Servo
Parts List 2576596-2.**

PURPOSE: To provide authorization for installation of an optional idle valve. .

- A. **EFFECTIVITY:** This Service Information Letter is applicable to all RSA-5AD1 fuel injection servos, parts list 2576596-2. These servos are installed on Lycoming AEIO-360-B1B engines.
- B. **DESCRIPTION:** A new idle valve has been created to provide an alternative to the tungsten carbide coated 2577170-590. The new idle valve, part number 2577197-590, is manufactured from aluminum bronze. These two idle valves are interchangeable. Servos using the 2577197-590 shall be marked with an "A" following the I.C. (or F.C.) block on the identification plate.

Reference manual 15-381G, IPL, Figure 5 (see SIL RS-61):

Item Number	Part Number	Description
180	2577170-590 or 2577197-590	Valve, Idle, Lower