

Service Information Letter - Fuel Systems

**SUBJECT: Service Information for RSA-5AD1 Fuel Injection Servo
Parts List 2576558-1.**

PURPOSE: To provide repair shops with flow bench limits and service information for RSA-5AD1 fuel injection servo parts list 2576558-1.

- A. **EFFECTIVITY:** This Service Information Letter is applicable to all RSA-5AD1 fuel injection servos, parts list 2576558-1. These servos are installed on Lycoming AEIO-540-D4A5 engines.
- B. **REASON:** This new servo was released for installation on the Aviat/Pitts S-2C
- C. **COMPLIANCE:** Information only.
- D. **DESCRIPTION:** The service information found in manual 15-381G for parts list 2524054-11 is applicable to parts list 2576558-1 except as follows:

1. Reference manual 15-381G, IPL, Figure 2:

Item Number	2524054-11 Part Number	2576558-1 Part Number	Description
45	AN833-4 (367719)	AN837-4C (188465)	Fitting, Elbow, 45°

2. Reference manual 15-381G, Calibration and Service Limits:

Specification Type	Applicable Figure	2524054-11 Test Specification	2576558-1 Test Specification
Calibration Limits	1301	11263-01	11263-01 (same)
Service Limits	1302	9871-01	9871-01 (same)