

Service Information Letter - Fuel Systems

**SUBJECT: Service Information for RSA-5AD1 Fuel Injection Servo
Parts List 2576608-1.**

PURPOSE: To provide repair shops with flow bench limits and service information for RSA-5AD1 fuel injection servo parts list 2576608-1.

- A. **EFFECTIVITY:** This Service Information Letter is applicable to all RSA-5AD1 fuel injection servos, parts list 2576608-1. These servos are installed on Lycoming AEIO-540-D engines.
- B. **DESCRIPTION:** The service information found in manual 15-381G Revision 1, for parts list 2524054-11 is applicable to parts list 2576608-1 except as follows:

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

Item Number	2576608-1 Part Number	Description
1	2576608-1	Servo Fuel Injector
50	2576607-A	Servo, Basic Assembly

2. Reference manual 15-381G Revision 1, IPL, Figure 5:

Item Number	2576608-1 Part Number	Description
180	2577170-670	Valve, Lower Idle

3. Reference manual 15-381G Revision 1, Calibration and Service Limits:

Specification Type	2576608-1 Test Specification	Applicable Figure
Calibration Limits	11263-01 dated 12/19/86	Figure 1301
Service Limits	9871-01 dated 8/27/79	Figure 1302

4. Reference manual 15-381G Revision 1, History of Changes:

<u>Date</u>	<u>IC Number</u>	<u>Description</u>
<u>Issue 1</u>		
9-28-01	1	Released to production