


ERA13LA314

	<b>AIR BLEED NOZZLE TEST REPORT</b>			AFS900-F58	REV: 6
	REVIEWED BY:	Hector M. Guzman QA Manager	APPROVED BY:	Peter Rose Engineering Manager	August 17, 2011

Job No.: \_\_\_\_\_ Part #: \_\_\_\_\_ Customer: \_\_\_\_\_

The following tests are to be performed in accordance with the procedure described in Precision Airmotive's component maintenance manual with illustrated parts list 15-541E dated 06/01/85 or later FAA approved revision, and Lycoming drawing specifications.

**Test Parameters** → Calibrating Fuel Specific Gravity = .734 - .738 @ 70 - 80° F

<b>Air Flow Test Requirements</b>								
Vacuum Source Setting In / Hg	Max Outlet Pressure In / H2O	Actual Test Pressure In / H2O		Actual Test Pressure In / H2O		Actual Test Pressure In / H2O		Actual Test Pressure In / H2O
14 - 16	20.0	1		6		11		16
		2		7		12		17
		3		8		13		18
		4		9		14		19
		5		10		15		20

<b>Fuel Flow Requirements</b>								
Test Inlet Pressure (psig)	Fuel Flow (PPH)	Actual Test Fuel Flow (PPH)		Actual Test Fuel Flow (PPH)		Actual Test Fuel Flow (PPH)		Actual Test Fuel Flow (PPH)
12.0	31.4 - 32.6	1	33.0	6		11		16
		2	33.0	7		12		17
		3	33.0	8		13		18
		4	33.0	9		14		19
		5		10		15		20
Turbo 12.0	Turbo 32.5 - 33.0	1		6		11		16
		2		7		12		17
		3		8		13		18
		4		9		14		19
		5		10		15		20
8.0	31.4 - 32.6	1		6		11		16
		2		7		12		17
		3		8		13		18
		4		9		14		19
		5		10		15		20

Technician Signature/date: \_\_\_\_\_ Qty Pass: \_\_\_\_\_ Qty Failed: \_\_\_\_\_