

Calibration Pass Certificate

Esterline



Inspection Stamp

Weston Aerospace Ltd.
Esterline Corporation
124 Victoria Road, Farnborough,
Hampshire GU14 7PW
UK

Model Number	78851BA	Calibration Date	13 August 2015
Serial Number	150463	Calibration Number	082263
Cylinder Number	172878	Calibration Pressures	3 to 131 kPa
Works Order Number	322224	Calibration Temperatures	-40 to 70 °C

Calibration Summary

Worst Ratio of Residual / Residual Limit: 57 % at point 55
Standard Box Number: 8
Comment: PASS

RMS Residual: 21 ppmFSP
Standard Box Expiry Date: 24 Aug 2015

Calibration Verification

Nominal Temperature: 20 °C

Mean PRT Temperature: 20.90 °C

Point	P-actual (kPa)	P-indicated (kPa)	Residual		Limit
			(Pa)	(ppmfsp)	(ppmfsp)
1	3.369	3.37	2.4	18	100
2	10.260	10.26	1.0	7	100
3	17.152	17.15	-2.6	-20	100
4	24.043	24.04	-2.5	-19	100
5	34.380	34.38	-1.6	-12	100
6	51.608	51.61	-1.9	-15	100
7	68.856	68.86	-0.4	-3	100
8	86.180	86.18	0.3	3	100
9	103.415	103.42	2.4	18	100
10	117.204	117.20	0.2	1	100
11	130.990	130.99	-2.5	-19	100

Verification Analysis

Worst Ratio of Residual / Residual Limit: 20 % at point 3

RMS Residual: 14 ppmFSP