

Calibration Pass Certificate

Esterline^G

Sensors Group



Inspection Stamp

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

Model Number	78851BA	Calibration Date	13 October 2016
Serial Number	150482	Calibration Number	092089
Cylinder Number	175590	Calibration Pressures	3 to 131 kPa
Works Order Number	322794	Calibration Temperatures	-40 to 70 °C

Calibration Summary

Worst Ratio of Residual / Residual Limit: 46 % at point 54
Standard Box Number: 24
Comment: PASS

RMS Residual: 17 ppmFSP
Standard Box Expiry Date: 28 Dec 2016

Calibration Verification

Nominal Temperature: 20 °C

Mean PRT Temperature: 19.96 °C

Point	P-actual (kPa)	P-indicated (kPa)	Residual (Pa)	Residual (ppmfsp)	Limit (ppmfsp)
1	3.389	3.39	1.9	15	100
2	10.284	10.28	0.7	5	100
3	17.176	17.17	-0.8	-6	100
4	24.071	24.07	0.5	4	100
5	34.410	34.41	-1.2	-9	100
6	51.649	51.65	0.0	0	100
7	68.875	68.87	-3.8	-29	100
8	86.116	86.12	2.6	20	100
9	103.357	103.36	3.2	25	100
10	117.142	117.14	2.2	17	100
11	130.929	130.93	-2.2	-17	100

Verification Analysis

Worst Ratio of Residual / Residual Limit: 29 % at point 7

RMS Residual: 16 ppmFSP