

## CALIBRATION CERTIFICATE

Part Number: 211-75-710-05  
Serial Number: 238763  
Test Excitation: 10.000 VDC  
Range: 0 - 1500 PSIA

Test Date: 10/18/2007

Pressure (PSIA)*	Transducer output (mVDC)	
	0 °C	30 °C
0	0.437	0.428
300	6.427	6.423
600	12.439	12.433
900	18.437	18.437
1200	24.409	24.411
1500	30.359	30.367
1200	24.425	24.428
900	18.449	18.455
600	12.448	12.441
300	6.440	6.430
0	0.443	0.433

Sensitivity	29.921	29.939
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Thermistor ( $\Omega$ )	84,324.10	24,583.10
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Input Resistance: 934.05  
Output Resistance: 909.30  
Insulation Resistance: >1,000 Megohms at 50 VDC  
Thermal Zero Shift: 0.0010% (.0060 % F.S / °C)  
Thermal Sensitivity Shift: 0.0020% (.0060 % F.S / °C)  
Proof Pressure: 2250

ELECTRICAL CONNECTION	
PIN	FUNCTION
A	+ EXCITATION
B	+ SIGNAL
C	- SIGNAL
D	- EXCITATION
E	THERMISTOR
F	THERMISTOR



Quality Assurance

Test Technician

Paine Electronics  
East Wenatchee, WA 98802  
CAGE: 13624

All tests performed at +75 ± 5 °F, except as noted.

\* Unit calibrated using PSIG pressure steps.

The barometric offset has been subtracted from all readings.

Error bands referenced to Best Straight Line.