

PAINE PAINE ELECTRONICS

CALIBRATION CERTIFICATE

Part Number: 211-75-710-05
 Serial Number: 241009
 Test Excitation: 10.000 VDC
 Range: 0 - 1500 PSIA

Test Date: 1/16/2008

Pressure (PSIA)*	Transducer output (mVDC)	
	0 °C	30 °C
0	-0.098	-0.096
300	5.921	5.920
600	11.935	11.940
900	17.933	17.941
1200	23.901	23.911
1500	29.867	29.863
1200	23.917	23.919
900	17.972	17.969
600	11.992	11.984
300	5.978	5.974
0	-0.085	-0.089

Sensitivity	29.964	29.960
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Thermistor (Ω)	98,782.70	24,199.33
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Input Resistance: 915.25
 Output Resistance: 909.32
 Insulation Resistance: >1,000 Megohms at 50 VDC
 Thermal Zero Shift: 0.0002% (.0060 % F.S / °C)
 Thermal Sensitivity Shift: 0.0005% (.0060 % F.S / °C)
 Proof Pressure: 2250
 Static Error Band: 0.175% (±.25 % of F.S)

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



Quality Assurance

A. Guggerd
 Test Technician

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 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.