



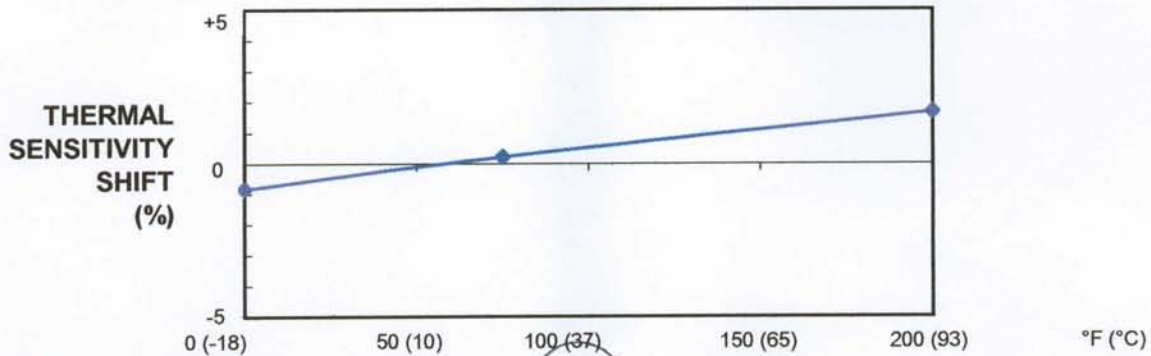
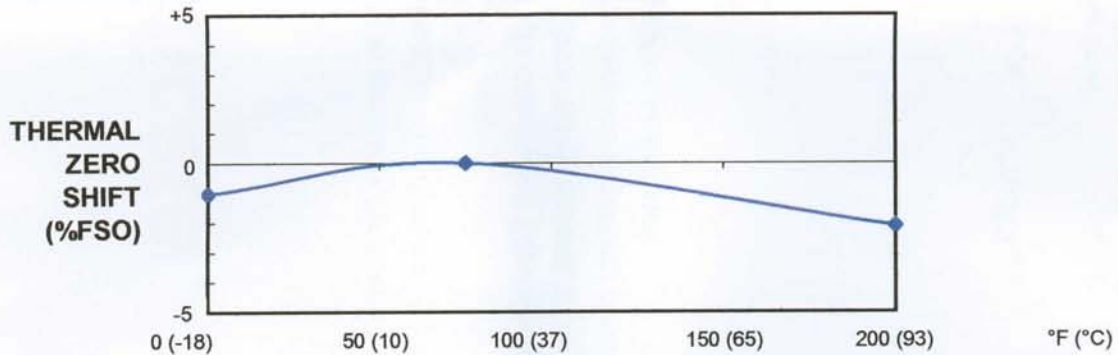
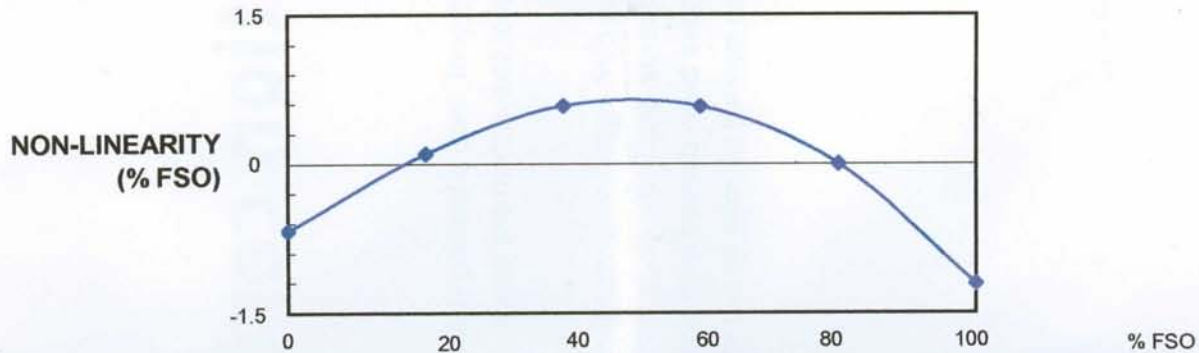
PRESSURE TRANSDUCER TEST REPORT

MODEL **8510B-1**

SERIAL# **25411**

Range	6.89 kPa	1 psig
Sensitivity	28.951 mV/kPa	199.61 mV/Psi
Excitation		10 Vdc
Zero Pressure Output		4.10 mV
Full Scale Output		199.6 mV
Non-Linearity		1.21% FSO
Hysteresis		0.04% FSO
Non-Repeatability		0.02% FSO
Combined Lin., Hyst., & Rep.*		1.21% FSO
Thermal Zero Shift		2.09% FSO
Zero Shift After	3 x FSO	0.00 3 x FSO
Thermal Sensitivity Shift		2.53% %
Input Resistance		1744 Ω
Output Resistance		1517 Ω
Isolation Resistance		>100 MΩ
*RSS		

Ambient temperature and humidity of console are within acceptable levels of 65°F and 85°F and 30% RH and 70% RH.

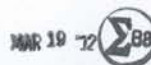


BY: D.V.



DATE 3/13/2012

Uncertainty estimate (95% confidence, K=2) is 0.2% of Full Scale.



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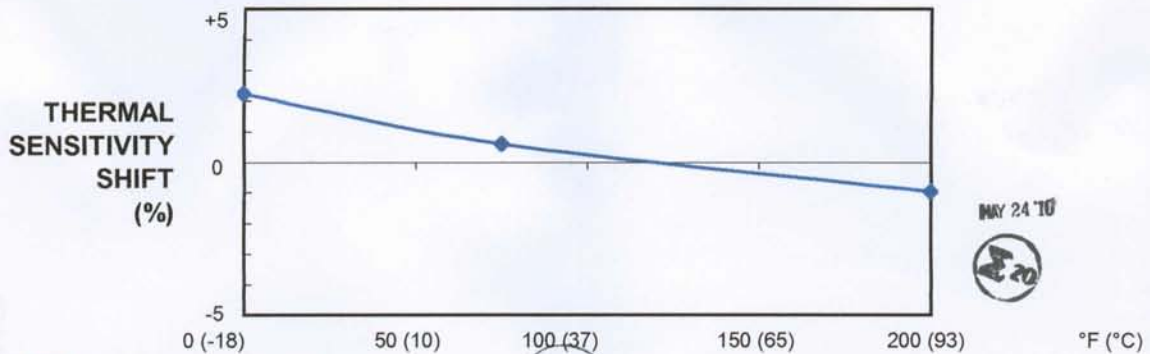
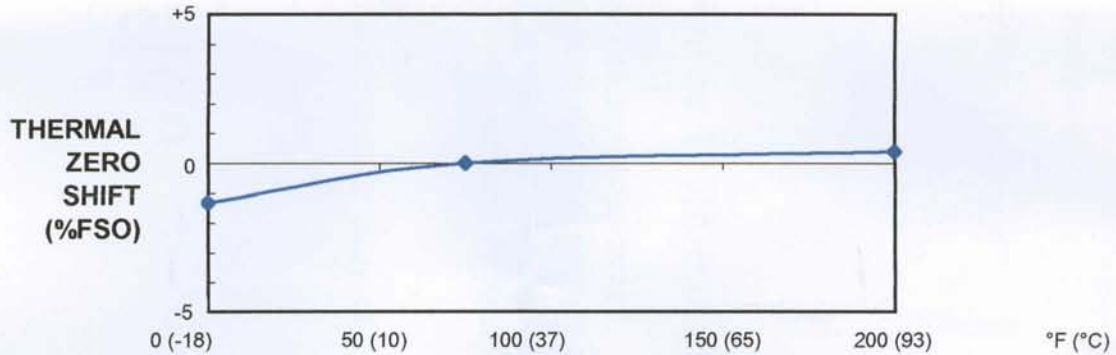
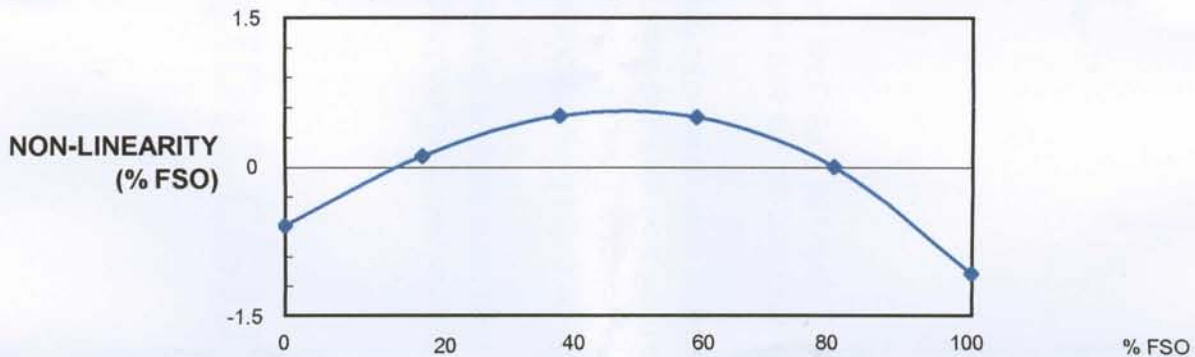
PRESSURE TRANSDUCER TEST REPORT

MODEL **8510B-1**

SERIAL# **10627**

Range	6.89 kPa	1 psig
Sensitivity	27.586 mV/kPa	190.20 mV/Psi
Excitation		10 Vdc
Zero Pressure Output		2.41 mV
Full Scale Output		190.2 mV
Non-Linearity		1.08% FSO
Hysteresis		0.01% FSO
Non-Repeatability		0.01% FSO
Combined Lin., Hyst., & Rep.*		1.08% FSO
Thermal Zero Shift		1.33% FSO
Zero Shift After	3 x FSO	0.00 3 x FSO
Thermal Sensitivity Shift		2.22% %
Input Resistance		1317 Ω
Output Resistance		1199 Ω
Isolation Resistance		>100 MΩ
*RSS		

Ambient temperature and humidity of console are within acceptable levels of 65°F and 85°F and 30% RH and 70% RH.



BY: DV



DATE 5/21/2010



Uncertainty estimate (95% confidence, K=2) is 0.2% of Full Scale.

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