



PRESSURE TRANSDUCER CALIBRATION DATA

<i>Customer</i> TELEDYNE BENTHOS	<i>Date</i> 23 OCT 17
<i>Model Number</i> 141698-2000A	<i>Serial Number</i> 104702

<i>Diaphragm Materials</i> TITANIUM	<i>Excitation</i> 5 VDC	<i>Pressure Range</i> 2000 PSIA	<i>Excitation Type</i> Constant Voltage
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Pressure Calibration Data all readings are in mV DC						<i>Date of Pressure Calibration</i> 17 JAN 17
Pressure	Increase	Decrease	Ideal	Linearity (%FS)	Hysteresis (%FS)	STATIC ERROR BAND ± .10% FS BFSL
0 PSIA	.64	.66	.64		.02%	
1000 PSIA	50.62	50.64	50.43	.19%	.02%	
2000 PSIA	100.22		100.22			
SENSITIVITY	99.58					

Thermal Calibration Data all readings are in mV DC						<i>Date of Thermal Calibration</i> 17 JAN 17
	Low Temp.	Ambient	High Temp	Temperature Range	Thermal Balance Shift	Thermal Sensitivity Shift
Temperature	30°F	75°F	130°F			
0 PSIA	.67	.66	.84	30°F to 75°F	-.01%FS	.03%FS
2000 PSIA	100.20	100.22	101.23	75°F to 130°F	.18%FS	.83%FS
Sensitivity	99.53	99.56	100.39	AVERAGE	± .001% FS/°F	± .004% FS/°F

<p>Notes</p>	<p style="text-align: center;">DATE OF LAST MEASUREMENT: 20 JAN 17</p> <p style="text-align: center;">BALANCE OUTPUT: .29 mV DC</p> <div style="text-align: center;"> </div> <p style="text-align: center;">INPUT RESISTANCE 1248 Ohms OUTPUT RESISTANCE 797 Ohms</p>
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<i>Data Entered and Reviewed By</i> Dennis Adkinson	<i>Date Data Entered</i> 20 January 2017
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