



## PRESSURE TRANSDUCER CALIBRATION DATA

<i>Customer</i> TELEDYNE BENTHOS	<i>Date</i> 20 JAN 17
<i>Model Number</i> 141698-2000A	<i>Serial Number</i> 104714

<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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<b>Pressure Calibration Data</b> all readings are in mV DC						<i>Date of Pressure Calibration</i> 18 JAN 17
Pressure	Increase	Decrease	Ideal	Linearity (%FS)	Hysteresis (%FS)	STATIC ERROR BAND ± .07% FS BFSL
0 PSIA	-.84	-.80	-.84		.04%	
1000 PSIA	49.64	49.63	49.50	.14%	.01%	
2000 PSIA	99.83		99.83			
SENSITIVITY	100.67					

<b>Thermal Calibration Data</b> all readings are in mV DC						<i>Date of Thermal Calibration</i> 8 JUN 15
	Low Temp.	Ambient	High Temp	Temperature Range	Thermal Balance Shift	Thermal Sensitivity Shift
Temperature	30 °F	75 °F	130 °F			
0 PSIA	-.38	-.38	-.52	30°F to 75°F	0.00%FS	0.00%FS
00 PSIA	101.07	101.07	101.31	75°F to 130°F	-.14%FS	.38%FS
Sensitivity	101.45	101.45	101.83	AVERAGE	± .001% FS/°F	± .002% FS/°F

<p><b>Notes</b></p>	<p>DATE OF LAST MEASUREMENT: 20 JAN 17</p> <p>BALANCE OUTPUT: -.84 mV DC</p> <div style="text-align: center;"> </div> <p style="text-align: right;">INPUT RESISTANCE      1430 Ohms OUTPUT RESISTANCE    819 Ohms</p>
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<i>Data Entered and Reviewed By</i> Dennis Adkinson	<i>Date Data Entered</i> 15 June 2015
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