



PRESSURE TRANSDUCER CALIBRATION DATA

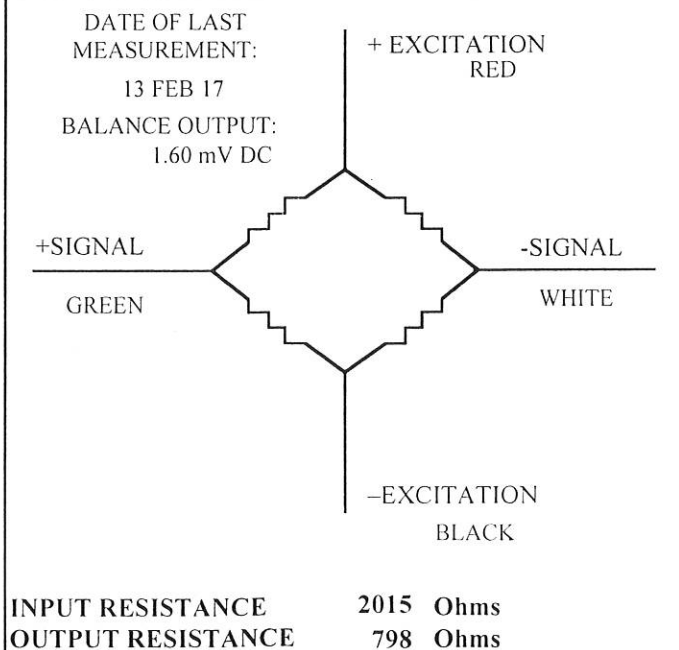
<i>Customer</i> TELEDYNE BENTHOS	<i>Date</i> 3 MAR 17
<i>Model Number</i> 141698-2000A	<i>Serial Number</i> 111956

<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> 1 FEB 17
Pressure	Increase	Decrease	Ideal	Linearity (%FS)	Hysteresis (%FS)	STATIC ERROR BAND ± .07% FS BFS
0 PSIA	1.48	1.44	1.48		.04%	
1000 PSIA	51.76	51.71	51.62	.14%	.05%	
2000 PSIA	101.75		101.75			
SENSITIVITY	100.27					

Thermal Calibration Data all readings are in mV DC						<i>Date of Thermal Calibration</i> 1 FEB 17
	Low Temp.	Ambient	High Temp	Temperature Range	Thermal Balance Shift	Thermal Sensitivity Shift
Temperature	30°F	75°F	130°F			
0 PSIA	1.44	1.45	1.94	30°F to 75°F	.01%FS	-.02%FS
1000 PSIA	101.75	101.74	101.59	75°F to 130°F	.49%FS	-.64%FS
Sensitivity	100.31	100.29	99.65	AVERAGE	± .002% FS/°F	± .003% FS/°F

Notes



<i>Data Entered and Reviewed By</i> Dennis Adkinson	<i>Date Data Entered</i> 13 February 2017
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