



PRESSURE TRANSDUCER CALIBRATION DATA

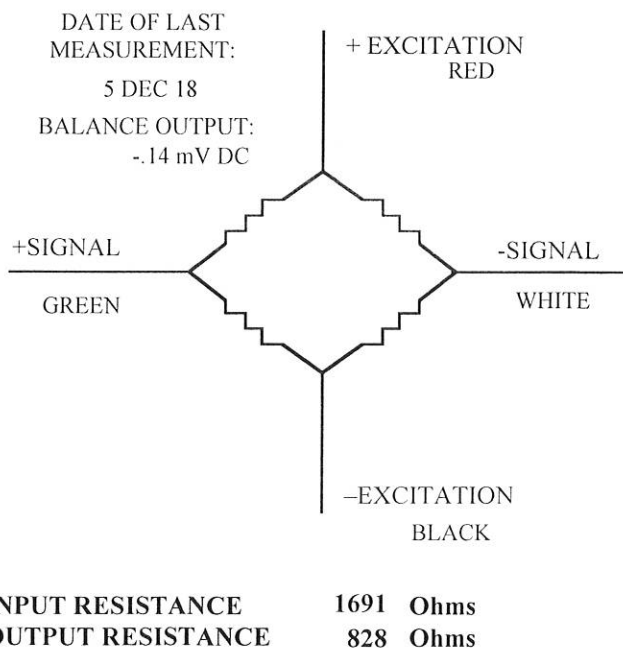
<i>Customer</i> TELEDYNE BENTHOS	<i>Date</i> 6 DEC 18
<i>Model Number</i> 141698-2000A	<i>Serial Number</i> 120726

<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> 3 DEC 18
Pressure	Increase	Decrease	Ideal	Linearity (%FS)	Hysteresis (%FS)	<i>STATIC ERROR BAND</i> ± .01% FS BFSL
0 PSIA	-.61	-.64	-.61		.03%	
1000 PSIA	51.19	51.16	51.19	.00%	.03%	
2000 PSIA	102.98		102.98			
SENSITIVITY	103.59					

Thermal Calibration Data all readings are in mV DC						<i>Date of Thermal Calibration</i> 3 DEC 18
	Low Temp.	Ambient	High Temp	Temperature Range	Thermal Balance Shift	Thermal Sensitivity Shift
Temperature	30°F	75°F	130°F			
0 PSIA	-.24	-.47	-1.38	30°F to 75°F	-.22%FS	.10%FS
2000 PSIA	103.33	103.20	102.18	75°F to 130°F	-.88%FS	-.11%FS
Sensitivity	103.57	103.67	103.56	AVERAGE	± .006% FS/°F	± .001% FS/°F

Notes



<i>Data Entered and Reviewed By</i> Dennis Adkinson	<i>Date Data Entered</i> 5 December 2018
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