



PRESSURE TRANSDUCER CALIBRATION DATA

<i>Customer</i>	<i>Date</i>
TELEDYNE BENTHOS	16 OCT 20
<i>Model Number</i>	<i>Serial Number</i>
141698-2000A	126627

<i>Diaphragm Materials</i>	<i>Excitation</i>	<i>Pressure Range</i>	<i>Excitation Type</i>
TITANIUM	5 VDC	2000 PSIA	Constant Voltage

Pressure Calibration Data all readings are in mV DC						<i>Date of Pressure Calibration</i>
						11 SEP 20
Pressure	Increase	Decrease	Ideal	Linearity (%FS)	Hysteresis (%FS)	<i>STATIC ERROR BAND</i>
0 PSIA	-.05	.08	-.05		.13%	± .17% FS BFS
1000 PSIA	51.40	51.39	51.06	.33%	.01%	
2000 PSIA	102.17		102.17			
SENSITIVITY	102.22					

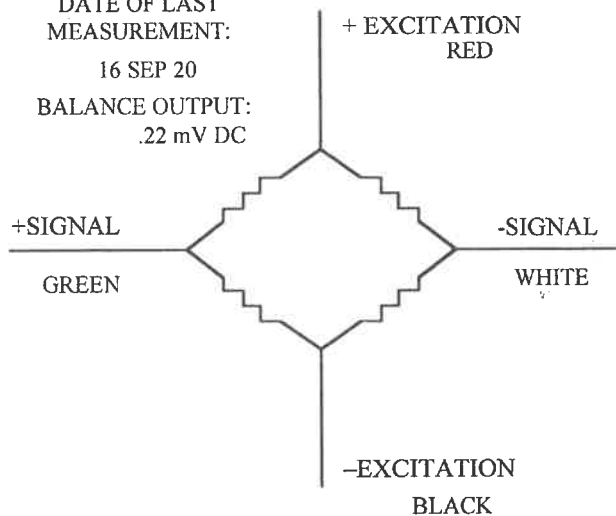
Thermal Calibration Data all readings are in mV DC						<i>Date of Thermal Calibration</i>
						11 SEP 20
	Low Temp.	Ambient	High Temp	Temperature Range	Thermal Balance Shift	Thermal Sensitivity Shift
Temperature	35°F	75 °F	75 °F			
0 PSIA	-.10	.08	.09	35°F to 75°F	.18%FS	-.54%FS
2000 PSIA	102.53	102.16	102.16	75°F to 75°F	.01%FS	-.01%FS
Sensitivity	102.63	102.08	102.07	AVERAGE	± .002% FS/°F	± .007% FS/°F

Notes

DATE OF LAST
MEASUREMENT:

16 SEP 20

BALANCE OUTPUT:
.22 mV DC



INPUT RESISTANCE 1287 Ohms
OUTPUT RESISTANCE 757 Ohms

Data Entered and Reviewed By

THARIN THAV

Date Data Entered

16 October 2020