SEA-BIRD ELECTRONICS, INC.

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SENSOR SERIAL NUMBER: 1640 CALIBRATION DATE: 19-Jan-11 SBE 39 PRESSURE CALIBRATION DATA 508 psia S/N 5733

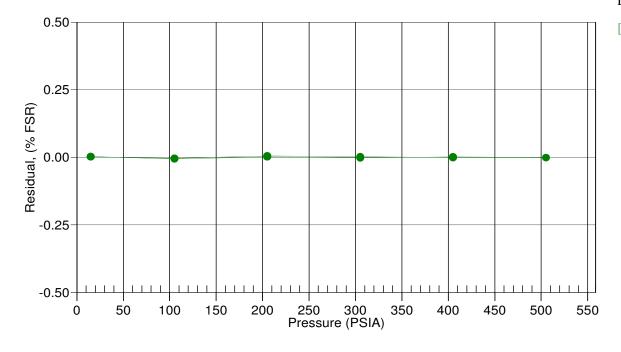
COEFFICIENTS:

PA0 =	8.130880e-002	PTCA0	=	7.584340e+001
PA1 =	2.384120e-002	PTCA1	=	4.282467e-001
PA2 =	1.578677e-009	PTCA2	=	-1.194519e-002
PTHA0 = -	-8.783377e+001	PTCB0	=	2.526988e+001
PTHA1 =	4.617520e-002	PTCB1	=	-2.025000e-003
PTHA2 = -	-3.807894e-007	PTCB2	=	0.000000e+000

	PRESSURE SPAN CALIBRATION						THERMAL CORRECTION				
	PRESSURE	INST T	THERMISTOR	COMPUTED	ERROR	TEMP	PRESS	INST			
	PSIA	OUTPUT	OUTPUT	PRESSURE	%FSR	ITS90	TEMP	OUTPUT			
	14.84	697.5	2471.0	14.85	0.00	-1.50	1899.50	704.50			
	105.10	4473.6	2472.0	105.08	-0.00	4.50	2033.60	706.56			
	205.08	8657.3	2471.0	205.10	0.00	11.50	2190.90	708.52			
	305.08	12837.9	2462.0	305.09	0.00	18.50	2348.30	708.85			
	405.10	17016.1	2460.0	405.09	-0.00	25.50	2506.20	708.12			
	505.09	21192.2	2458.0	505.09	-0.00	32.50	2664.50	706.35			
	405.10	17017.0	2457.0	405.11	0.00						
	305.11	12838.6	2455.0	305.10	-0.00	TEMP(I	TS90)	SPAN(mV)			
	205.09	8657.9	2454.0	205.10	0.00	-5.	00	25.28			
	105.12	4474.3	2453.0	105.09	-0.01	35.	00	25.20			
	1/1 8/1	697 8	2453 0	14 85	0 00						

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y = thermistor output; t = PTEMPA0 + PTEMPA1 * y + PTEMPA2 * y^2 x = pressure output - PTCA0 - PTCA1 * t - PTCA2 * t^2 n = x * PTCB0 / (PTCB0 + PTCB1 * t + PTCB2 * t^2) pressure (psia) = PA0 + PA1 * n + PA2 * n^2
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Date, Avg Delta P %FS



● 19-Jan-11 -0.00