SEA-BIRD ELECTRONICS, INC.

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SENSOR SERIAL NUMBER: 3763 CALIBRATION DATE: 20-Dec-10 SBE 37 PRESSURE CALIBRATION DATA 1450 psia S/N 5752

COEFFICIENTS:

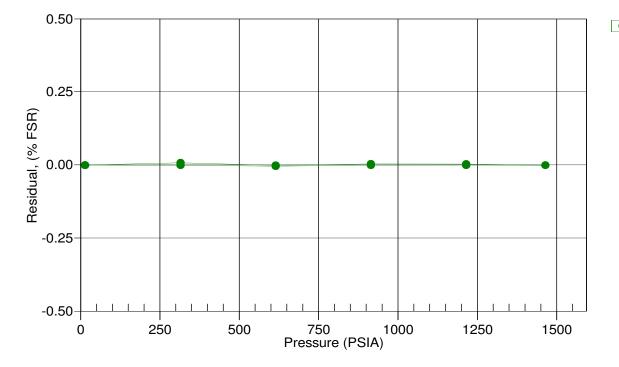
PA0 =	3.202568e-001	PTCA0 = -2.144623e+002
PA1 =	6.844238e-002	PTCA1 = 4.261801e-002
PA2 =	-3.625651e-009	PTCA2 = 7.966489e-003
		PTCB0 = 2.493550e+001

PTCB1 = -1.100000e-003PTCB2 = 0.000000e+000

PRESSURE S PRESSURE PSIA	PAN CALIB INST OUTPUT	_	N COMPUTED PRESSURE	ERROR %FS	THERM TEMP ITS90	AL CORRE INST OUTPUT	CCTION TEMP ITS90	SPAN MV
14.32	-5.5	21.7	14.32	-0.00	32.50	13.65	-5.00	24.94
314.56	4377.9	21.8	314.54	-0.00	29.00	12.20	35.00	24.90
614.56	8759.5	21.9	614.50	-0.00	24.00	10.01		
914.51	13143.7	22.0	914.50	-0.00	18.50	7.54		
1214.50	17529.9	21.9	1214.49	-0.00	15.00	6.25		
1464.54	21187.2	21.8	1464.52	-0.00	4.50	4.46		
1214.54	17531.2	21.8	1214.58	0.00	1.00	4.19		
914.53	13144.8	21.8	914.57	0.00				
614.58	8760.4	21.9	614.56	-0.00				
314.62	4380.6	22.0	314.72	0.01				
14.33	-5.4	22.0	14.31	-0.00				

 $x = pressure output - PTCA0 - PTCA1 * t - PTCA2 * t^2$ $n = x * PTCB0 / (PTCB0 + PTCB1 * t + PTCB2 * t^2)$ $pressure (psia) = PA0 + PA1 * n + PA2 * n^2$

Date, Avg Delta P %FS



20-Dec-10 0.00