SEA-BIRD ELECTRONICS, INC.

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SENSOR SERIAL NUMBER: 2333 CALIBRATION DATE: 18-Aug-11 SBE 37 PRESSURE CALIBRATION DATA 1450 psia S/N 1207

COEFFICIENTS:

PA0 =	-1.039500e-001	PTCA0 = -1.777163e+002
PA1 =	6.854982e-002	PTCA1 = 1.071464e-001
PA2 =	-3.489008e-009	PTCA2 = -7.570134e-003
		PTCB0 = 2.499438e+001
		PTCB1 = -1.250000e-004

PTCB2 = 0.000000e+000

PRESSURE S PRESSURE PSIA	SPAN CALIB INST OUTPUT	RATION TEMP ITS90	N COMPUTED PRESSURE	ERROR %FS	THERM TEMP ITS90	IAL CORRE INST OUTPUT	ECTION TEMP ITS90	SPAN MV
14.70	36.9	22.9	14.71	0.00	32.50	45.17	-5.00	25.00
314.96	4417.1	22.9	314.94	-0.00	29.00	46.34	35.00	24.99
615.00	8795.9	22.8	614.93	-0.01	24.00	48.10		
914.98	13177.1	22.8	914.95	-0.00	18.50	49.14		
1215.01	17560.1	22.8	1214.96	-0.00	15.00	49.44		
1465.07	21215.2	22.8	1465.05	-0.00	4.50	50.00		
1214.96	17561.0	22.8	1215.02	0.00	1.00	49.84		
914.94	13177.9	22.8	915.01	0.00				
614.94	8796.5	22.8	614.97	0.00				
314.97	4418.1	22.8	315.00	0.00				
14.70	36.5	23.0	14.69	-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

0.00

