Sea-Bird Electronics, Inc.

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SENSOR SERIAL NUMBER: 1805 CALIBRATION DATE: 27-Jun-12 SBE 39 PRESSURE CALIBRATION DATA 508 psia S/N 4713

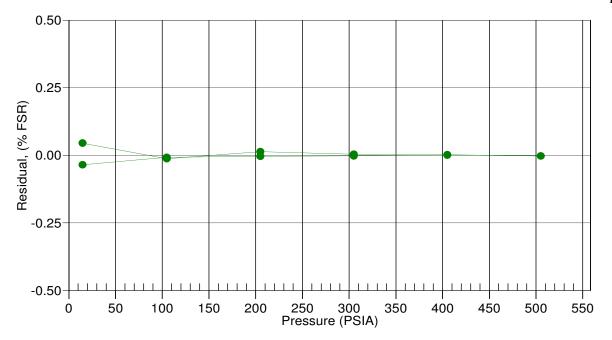
COEFFICIENTS:

PA0	=	1.351285e-001	PTO	CAO :	=	7.323934e+001
PA1	=	2.416039e-002	PTO	CA1	=	3.795348e-001
PA2	=	1.040167e-009	PTO	CA2	=	-6.150259e-003
PTH.	A0 =	-9.286227e+001	PTO	CB0 :	=	2.504188e+001
PTH.	A1 =	4.437171e-002	PTO	CB1 :	=	1.175000e-003
PTH.	A2 =	-2.514907e-007	PTO	CB2 :	=	0.000000e+000

PRESSURE PRESSURE PSIA			COMPUTED PRESSURE	ERROR %FSR	THERMA TEMP ITS90	AL CORREC' PRESS TEMP	TION INST OUTPUT
14.63	672.1	2665.0	14.45	-0.04	-1.50	2083.60	677.40
104.87	4416.1	2666.0	104.83	-0.01	4.50	2222.20	679.20
204.89	8559.2	2664.0	204.87	-0.00	11.50	2384.00	681.27
304.90	12699.4	2663.0	304.88	-0.00	18.50	2546.60	682.78
404.88	16837.9	2663.0	404.89	0.00	25.50	2709.10	683.63
504.88	20973.8	2661.0	504.87	-0.00	32.50	2872.10	683.41
404.90	16838.7	2661.0	404.91	0.00			
304.91	12701.3	2660.0	304.93	0.00	TEMP(ITS90)	SPAN(mV)
204.87	8561.7	2658.0	204.94	0.01	-5	.00	25.04
104.92	4416.9	2658.0	104.85	-0.01	35	.00	25.08
14.63	672.1	1659.0	14.86	0.05			

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

Date, Avg Delta P %FS



● 27-Jun-12 -0.00