Sea-Bird Electronics, Inc.

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SENSOR SERIAL NUMBER: 1802 CALIBRATION DATE: 27-Jun-12 SBE 39 PRESSURE CALIBRATION DATA 508 psia S/N 6473

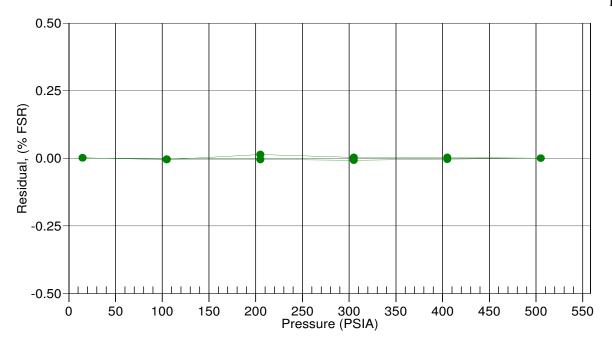
COEFFICIENTS:

PA0 =	8.566431e-002	PTCA0	=	-5.362649e+002
PA1 =	2.402934e-002	PTCA1	=	3.488142e-001
PA2 =	1.615846e-009	PTCA2	=	-8.398006e-003
PTHA0 = -	-8.938726e+001	PTCB0	=	2.429538e+001
PTHA1 =	4.648126e-002	PTCB1	=	-1.525000e-003
PTHA2 = -	-5.170020e-007	PTCB2	=	0.000000e+000

PRESSURE PRESSURE PSIA			COMPUTED PRESSURE	ERROR %FSR	THERMAL CORRECTI TEMP PRESS ITS90 TEMP	ON INST OUTPUT
14.63	72.1	2503.0	14.64	0.00	-1.50 1932.40	79.60
104.87	3819.4	2505.0	104.85	-0.00	4.50 2067.50	81.40
204.89	7972.0	2503.0	204.87	-0.00	11.50 2225.50	83.07
304.90	12121.1	2500.0	304.86	-0.01	18.50 2384.60	83.68
404.88	16268.7	2499.0	404.87	-0.00	25.50 2543.70	83.43
504.88	20414.9	2488.0	504.88	0.00	32.50 2703.50	82.51
404.90	16271.2	2488.0	404.91	0.00		
304.91	12124.5	2487.0	304.93	0.00	TEMP(ITS90) SI	PAN(mV)
204.87	7975.4	2486.0	204.94	0.01	-5.00	24.30
104.92	3821.3	2487.0	104.89	-0.01	35.00	24.24
14.63	72.0	2489.0	14.64	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



• 27-Jun-12 -0.00