SEA-BIRD ELECTRONICS, INC.

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SENSOR SERIAL NUMBER: 0992 CALIBRATION DATE: 19-Aug-11 SBE 39 PRESSURE CALIBRATION DATA 508 psia S/N 1345

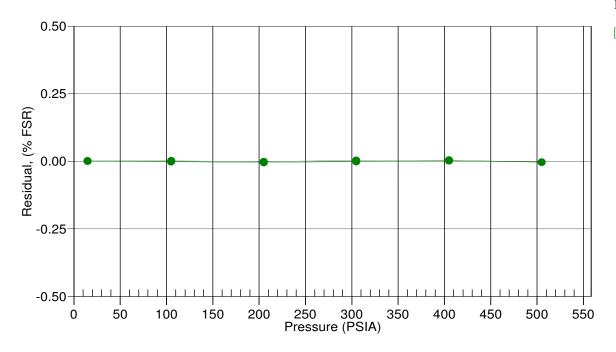
COEFFICIENTS:

PA0 =	1.341979e+000	PTCA0 = 3.133699e+000
PA1 =	2.408234e-002	PTCA1 = 3.140959e+000
PA2 =	1.443901e-009	PTCA2 = -3.288138e - 002
PTHA0 =	-6.215156e+001	PTCB0 = 2.499963e+001
PTHA1 =	5.099955e-002	PTCB1 = -6.750000e-004
PTHA2 =	-7.382666e-008	PTCB2 = 0.000000e+000

PRESSURE PRESSURE PSIA		_	COMPUTED PRESSURE	ERROR %FSR	THERMAL CORRECTIO TEMP PRESS ITS90 TEMP C	N INST DUTPUT
14.63	610.5	1684.0	14.64	0.00	-1.50 1191.30	561.50
104.87	4353.6	1686.0	104.86	-0.00	4.50 1309.30	589.20
204.91	8501.4	1687.0	204.89	-0.00	11.50 1447.20	603.60
304.88	12645.5	1688.0	304.87	-0.00	18.50 1585.00	616.30
404.87	16788.1	1688.0	404.88	0.00	25.50 1723.00	629.00
504.87	20927.4	1688.0	504.85	-0.00	32.50 1861.00	640.80
404.88	16789.1	1688.0	404.90	0.00		
304.90	12647.2	1688.0	304.92	0.00	TEMP(ITS90) SPA	AN(mV)
204.93	8502.9	1687.0	204.92	-0.00	-5.00 25	5.00
104.93	4356.8	1687.0	104.93	0.00	35.00 24	1.98
14.63	611.2	1692.0	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



• 19-Aug-11 0.00