

SEA-BIRD ELECTRONICS, INC.

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SENSOR SERIAL NUMBER: 0363
 CALIBRATION DATE: 17-Jun-09

SBE9plus PRESSURE CALIBRATION DATA
 10000 psia S/N 95798

DIGIQUARTZ COEFFICIENTS:

C1 = -4.698871e+004
 C2 = 6.928599e-001
 C3 = 1.264330e-002
 D1 = 3.832000e-002
 D2 = 0.000000e+000
 T1 = 2.996944e+001
 T2 = -1.348850e-004
 T3 = 3.953500e-006
 T4 = 2.102830e-009
 T5 = 0.000000e+000

AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 1.14100e-002
 AD590B = -8.42813e+000
 Slope = 0.99996
 Offset = -1.5696 (dbars)

PRESSURE (PSIA)	INST OUTPUT(Hz)	INST TEMP(C)	INST OUTPUT (PSIA)	CORRECTED INST OUTPUT (PSIA)	RESIDUAL (PSIA)
14.630	33374.40	20.3	16.504	14.227	-0.403
2001.452	34071.80	20.4	2003.951	2001.586	0.134
3988.362	34752.90	20.5	3990.997	3988.544	0.182
5975.213	35418.80	20.6	5978.064	5975.523	0.310
7962.355	36070.30	20.6	7964.962	7962.333	-0.022
9948.725	36707.90	20.7	9950.792	9948.074	-0.651
7959.813	36069.50	20.8	7962.478	7959.848	0.035
5975.160	35418.80	20.9	5978.051	5975.509	0.349
3988.213	34752.90	20.9	3990.999	3988.546	0.333
2000.978	34071.60	21.0	2003.403	2001.038	0.060
14.629	33374.40	21.1	16.578	14.301	-0.328

Residual = corrected instrument pressure - reference pressure

Date, Avg Offset (psia)

