

SEA-BIRD ELECTRONICS, INC.

1808 136th Place N.E., Bellevue, Washington, 98005 USA

Phone: (425) 643 - 9866 Fax (425) 643 - 9954 Email: seabird@seabird.com

SENSOR SERIAL NUMBER: 0444
CALIBRATION DATE: 06-Mar-09

SBE9plus PRESSURE CALIBRATION DATA
10000 psia S/N 64853

DIGIQUARTZ COEFFICIENTS:

C1 = -5.378517e+004
C2 = -3.498580e-001
C3 = 1.648580e-002
D1 = 4.036100e-002
D2 = 0.000000e+000
T1 = 2.984744e+001
T2 = -3.538190e-004
T3 = 3.972770e-006
T4 = 2.922330e-009
T5 = 0.000000e+000

AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 1.12580e-002
AD590B = -8.76349e+000
Slope = 0.99984
Offset = -1.1364 (dbars)

PRESSURE (PSIA)	INST OUTPUT(Hz)	INST TEMP(C)	INST OUTPUT (PSIA)	CORRECTED INST OUTPUT (PSIA)	RESIDUAL (PSIA)
14.722	33514.48	17.8	16.496	14.847	0.125
2001.523	34126.80	17.9	2003.306	2001.338	-0.185
3988.707	34726.74	18.1	3990.751	3988.463	-0.244
5975.424	35314.76	18.1	5978.178	5975.570	0.146
7961.771	35891.39	18.3	7965.249	7962.322	0.551
9949.513	36457.39	18.5	9952.771	9949.525	0.012
7962.279	35891.92	20.8	7964.933	7962.006	-0.273
5976.083	35315.39	20.6	5978.320	5975.713	-0.370
3988.385	34727.17	19.9	3990.731	3988.444	0.059
2001.450	34127.22	19.5	2003.468	2001.500	0.050
14.730	33514.84	19.3	16.505	14.856	0.126

Residual = corrected instrument pressure - reference pressure

Date, Avg Offset (psia)

