

SEA-BIRD ELECTRONICS, INC.

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SENSOR SERIAL NUMBER: 2843
CALIBRATION DATE: 01-Dec-06

SBE9plus PRESSURE CALIBRATION DATA
10000 psia S/N 86527

DIGIQUARTZ COEFFICIENTS:

C1 = -4.029368e+004
C2 = -8.161470e-001
C3 = 1.260260e-002
D1 = 3.076300e-002
D2 = 0.000000e+000
T1 = 3.021227e+001
T2 = -4.808500e-004
T3 = 3.981640e-006
T4 = 3.194480e-009
T5 = 0.000000e+000

AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 1.15700e-002
AD590B = -8.23750e+000
Slope = 0.99995
Offset = -0.3281 (dbars)

PRESSURE (PSIA)	INST OUTPUT(Hz)	INST TEMP(C)	INST OUTPUT (PSIA)	CORRECTED INST OUTPUT (PSIA)	RESIDUAL (PSIA)
14.901	33115.40	23.8	15.211	14.735	-0.166
2002.270	33920.60	24.1	2002.700	2002.124	-0.146
3989.131	34704.70	24.3	3989.993	3989.317	0.186
5976.061	35469.10	24.5	5977.006	5976.230	0.169
7963.166	36215.20	24.7	7964.166	7963.290	0.124
9946.297	36942.40	24.9	9946.579	9945.604	-0.693
7962.582	36215.10	25.1	7963.521	7962.645	0.063
5975.540	35469.20	25.3	5976.678	5975.902	0.362
3988.490	34704.90	25.4	3989.594	3988.918	0.428
2001.383	33920.80	25.6	2001.995	2001.419	0.036
14.902	33116.00	26.0	15.013	14.537	-0.365

Residual = corrected instrument pressure - reference pressure

Date, Avg Offset (psia)

