

SEA-BIRD ELECTRONICS, INC.

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SENSOR SERIAL NUMBER: 1338-1
 CALIBRATION DATE: 13-Aug-04

SBE9plus PRESSURE CALIBRATION DATA
 6000 psia S/N 26277

DIGIQUARTZ COEFFICIENTS:

C1 = -2.974146e+004
 C2 = 4.780331e-001
 C3 = 6.707927e-003
 D1 = 4.025507e-002
 D2 = 0.000000e+000
 T1 = 2.988820e+001
 T2 = -5.793742e-005
 T3 = 3.589362e-006
 T4 = 0.000000e+000
 T5 = 0.000000e+000

AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 1.29744e-002
 AD590B = -8.96446e+000
 Slope = 0.99979
 Offset = 3.1332 (dbars)

PRESSURE (PSIA)	INST OUTPUT(Hz)	INST TEMP(C)	INST OUTPUT (PSIA)	CORRECTED INST OUTPUT (PSIA)	RESIDUAL (PSIA)
14.638	33463.13	22.8	10.163	14.709	0.071
1214.874	34130.50	22.8	1210.091	1214.383	-0.491
2414.798	34783.11	22.9	2410.269	2414.305	-0.493
3614.817	35421.73	22.9	3610.577	3614.360	-0.457
4814.987	36047.28	22.9	4811.307	4814.836	-0.151
6015.132	36660.19	22.9	6011.956	6015.230	0.098
4814.938	36047.46	22.9	4811.660	4815.188	0.250
3614.827	35422.16	22.9	3611.404	3615.186	0.359
2414.760	34783.52	22.9	2411.063	2415.099	0.339
1214.869	34130.88	23.0	1210.811	1215.102	0.233
14.639	33463.21	23.0	10.347	14.892	0.253

Residual = corrected instrument pressure - reference pressure

Date, Avg Offset (psia)

