

SEA-BIRD ELECTRONICS, INC.

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SENSOR SERIAL NUMBER: 0367
 CALIBRATION DATE: 19-Mar-05

SBE9plus PRESSURE CALIBRATION DATA
 10000 psia S/N 50619

DIGIQUARTZ COEFFICIENTS:

C1 = -4.010525e+004
 C2 = 6.815307e-001
 C3 = 1.288650e-002
 D1 = 3.974700e-002
 D2 = 0.000000e+000
 T1 = 3.029263e+001
 T2 = -5.273358e-005
 T3 = 4.378350e-006
 T4 = 2.065070e-009
 T5 = 0.000000e+000

AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 1.12517e-002
 AD590B = -8.82933e+000
 Slope = 0.99955
 Offset = -1.1654 (dbars)

PRESSURE (PSIA)	INST OUTPUT(Hz)	INST TEMP(C)	INST OUTPUT (PSIA)	CORRECTED INST OUTPUT (PSIA)	RESIDUAL (PSIA)
14.334	33016.77	22.2	15.880	14.189	-0.145
2014.303	33828.81	22.3	2016.671	2014.081	-0.222
4013.801	34618.59	22.3	4017.066	4013.578	-0.223
6014.553	35388.27	22.3	6018.766	6014.379	-0.174
8014.953	36138.57	22.3	8020.188	8014.902	-0.051
10015.658	36870.80	22.4	10021.584	10015.399	-0.259
8014.895	36138.65	22.4	8020.416	8015.130	0.235
6014.617	35388.46	22.4	6019.303	6014.916	0.299
4014.428	34619.03	22.4	4018.227	4014.738	0.310
2014.342	33828.98	22.4	2017.143	2014.553	0.211
14.328	33016.79	22.4	16.028	14.338	0.010

Residual = corrected instrument pressure - reference pressure

Date, Avg Offset (psia)

