SEA-BIRD ELECTRONICS, INC.

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SENSOR SERIAL NUMBER: 0209
CALIBRATION DATE: 15-Jun-11

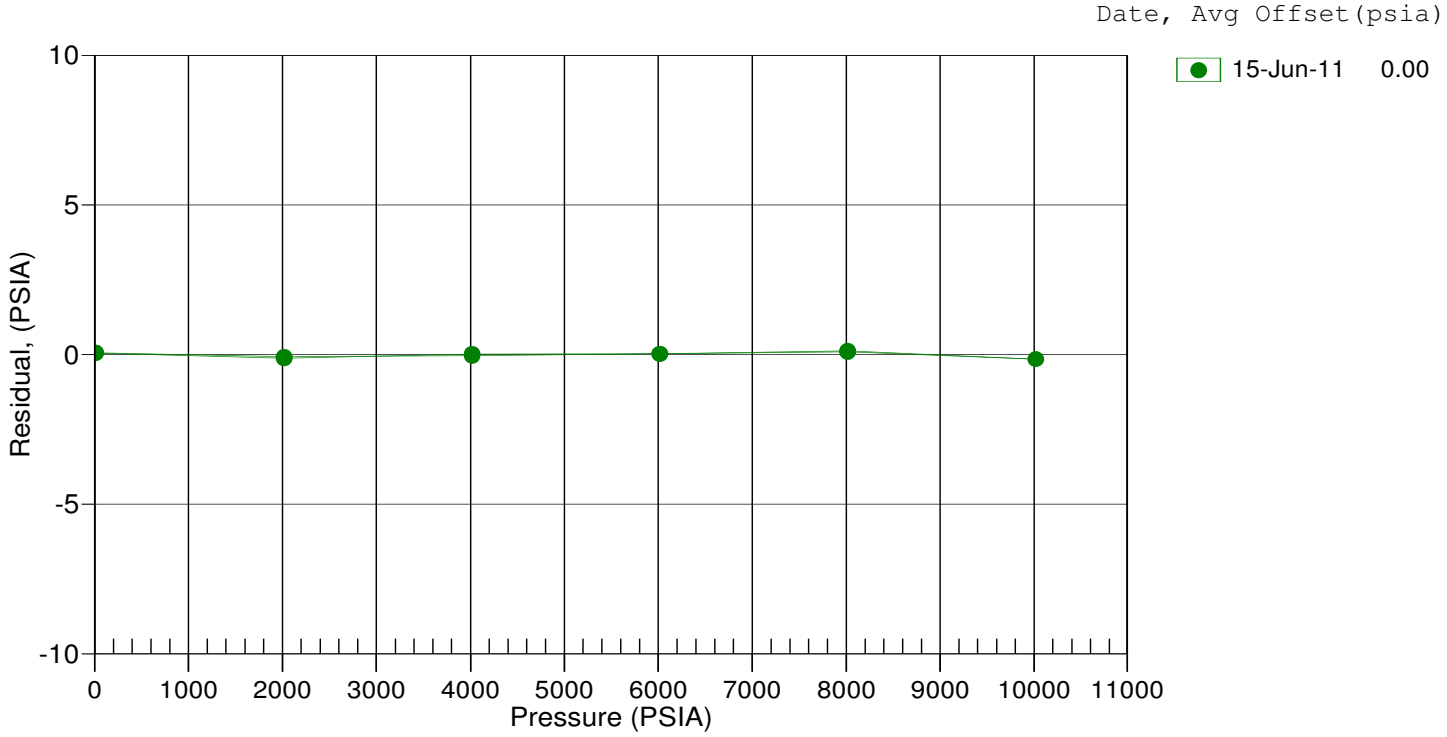
SBE9plus PRESSURE CALIBRATION DATA
10000 psia S/N 53586

DIGIQUARTZ COEFFICIENTS:

C1 = -3.920451e+004
C2 = 6.234560e-001
C3 = 1.350570e-002
D1 = 3.894300e-002
D2 = 0.000000e+000
T1 = 3.046303e+001
T2 = -9.018862e-005
T3 = 4.528890e-006
T4 = 3.309590e-009
T5 = 0.000000e+000

AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 1.14400e-002
AD590B = -8.80504e+000
Slope = 0.99987
Offset = 1.0570 (dbars)

PRESSURE (PSIA)	INST OUTPUT(Hz)	INST TEMP(C)	INST OUTPUT (PSIA)	CORRECTED INST OUTPUT (PSIA)	RESIDUAL (PSIA)
14.712	32832.04	21.2	13.228	14.761	0.049
2015.235	33657.81	21.3	2013.833	2015.104	-0.131
4015.227	34460.59	21.4	4014.238	4015.247	0.021
6015.351	35242.05	21.4	6014.633	6015.380	0.029
8015.425	36003.64	21.4	8015.060	8015.545	0.120
10015.722	36746.56	21.4	10015.342	10015.565	-0.157
8015.425	36003.63	21.5	8015.032	8015.518	0.093
6015.340	35242.04	21.5	6014.622	6015.369	0.030
4015.301	34460.58	21.5	4014.251	4015.261	-0.040
2015.214	33657.81	21.5	2013.876	2015.147	-0.067
14.712	32832.01	21.6	13.236	14.769	0.057

Residual = corrected instrument pressure - reference pressure