

Sea-Bird Electronics, Inc.

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SENSOR SERIAL NUMBER: 0768
CALIBRATION DATE: 25-Apr-12

SBE9plus PRESSURE CALIBRATION DATA
10000 psia S/N 92973

DIGIQUARTZ COEFFICIENTS:

C1 = -4.481307e+004
C2 = -6.537544e-001
C3 = 1.443500e-002
D1 = 3.647800e-002
D2 = 0.000000e+000
T1 = 3.040635e+001
T2 = -4.851470e-004
T3 = 4.277270e-006
T4 = 2.826110e-009
T5 = 0.000000e+000

AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 1.28544e-002
AD590B = -8.44356e+000
Slope = 0.99989
Offset = -1.3981 (dbars)

PRESSURE (PSIA)	INST OUTPUT(Hz)	INST TEMP(C)	INST OUTPUT (PSIA)	CORRECTED INST OUTPUT (PSIA)	RESIDUAL (PSIA)
14.493	32903.19	22.0	16.489	14.461	-0.032
2014.786	33628.03	22.1	2016.912	2014.660	-0.125
4014.755	34335.29	22.1	4017.365	4014.889	0.134
6014.733	35025.97	22.1	6017.537	6014.837	0.104
8014.883	35701.17	22.1	8017.773	8014.850	-0.034
10015.115	36361.78	22.2	10018.045	10014.898	-0.217
8014.839	35701.19	22.2	8017.779	8014.856	0.017
6014.828	35026.04	22.2	6017.668	6014.969	0.140
4014.782	34335.35	22.2	4017.447	4014.971	0.190
2014.752	33628.07	22.3	2016.894	2014.642	-0.111
14.486	32903.29	22.4	16.445	14.417	-0.070

Residual = corrected instrument pressure - reference pressure

Date, Avg Offset (psia)

