

Sea-Bird Electronics, Inc.

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SENSOR SERIAL NUMBER: 0768
CALIBRATION DATE: 20-May-04

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 = 1.00006
Offset = 0.0303 (dbars)

PRESSURE (PSIA)	INST OUTPUT(Hz)	INST TEMP(C)	INST OUTPUT (PSIA)	CORRECTED INST OUTPUT (PSIA)	RESIDUAL (PSIA)
14.654	32902.20	21.0	14.686	14.730	0.076
2013.493	33626.31	21.0	2013.100	2013.265	-0.228
4014.891	34334.02	21.1	4014.741	4015.026	0.135
6015.036	35024.66	21.1	6014.740	6015.146	0.110
8015.350	35699.83	21.1	8014.807	8015.334	-0.016
10016.040	36360.43	21.2	10015.031	10015.678	-0.362
8015.353	35699.90	21.2	8014.964	8015.491	0.138
6015.041	35024.72	21.2	6014.820	6015.226	0.185
4014.888	34334.09	21.2	4014.817	4015.103	0.215
2014.815	33626.93	21.3	2014.609	2014.774	-0.041
14.655	32902.20	21.3	14.398	14.442	-0.213

Residual = corrected instrument pressure - reference pressure

Date, Avg Offset(psia)

