

Sea-Bird Electronics, Inc.

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SENSOR SERIAL NUMBER: 0315
CALIBRATION DATE: 13-Aug-12

SBE9plus PRESSURE CALIBRATION DATA
10000 psia S/N 53960

DIGIQUARTZ COEFFICIENTS:

C1 = -4.315048e+004
C2 = 4.542800e-001
C3 = 1.344380e-002
D1 = 3.795200e-002
D2 = 0.000000e+000
T1 = 3.034230e+001
T2 = -1.809380e-004
T3 = 4.616150e-006
T4 = 2.084220e-009
T5 = 0.000000e+000

AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 1.15200e-002
AD590B = -8.64952e+000
Slope = 0.99997
Offset = -1.1008 (dbars)

PRESSURE (PSIA)	INST OUTPUT(Hz)	INST TEMP(C)	INST OUTPUT (PSIA)	CORRECTED INST OUTPUT (PSIA)	RESIDUAL (PSIA)
14.615	32965.35	21.9	16.188	14.592	-0.023
2014.983	33719.42	21.9	2016.429	2014.765	-0.219
4015.079	34454.39	22.0	4016.494	4014.763	-0.316
6014.929	35171.61	22.0	6016.781	6014.983	0.053
8015.006	35872.05	22.0	8016.934	8015.068	0.062
10015.240	36556.77	22.0	10017.133	10015.200	-0.040
8014.927	35872.05	22.1	8016.917	8015.051	0.125
6014.862	35171.60	25.3	6016.699	6014.901	0.038
4014.871	34454.38	25.3	4016.573	4014.842	-0.029
2014.739	33719.36	25.4	2016.493	2014.829	0.090
14.617	32965.30	25.4	16.473	14.876	0.259

Residual = corrected instrument pressure - reference pressure

Date, Avg Offset (psia)

