

Sea-Bird Electronics, Inc.

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SENSOR SERIAL NUMBER: 0533
CALIBRATION DATE: 12-Mar-13

SBE9plus PRESSURE CALIBRATION DATA
10000 psia S/N 68467

DIGIQUARTZ COEFFICIENTS:

C1 = -4.829347e+004
C2 = -2.633120e-001
C3 = 1.442460e-002
D1 = 3.981300e-002
D2 = 0.000000e+000
T1 = 2.994228e+001
T2 = -3.397543e-004
T3 = 4.042180e-006
T4 = 2.046070e-009
T5 = 0.000000e+000

AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 1.28907e-002
AD590B = -8.82386e+000
Slope = 0.99984
Offset = -0.6390 (dbars)

PRESSURE (PSIA)	INST OUTPUT(Hz)	INST TEMP(C)	INST OUTPUT (PSIA)	CORRECTED INST OUTPUT (PSIA)	RESIDUAL (PSIA)
14.652	33409.20	22.5	15.599	14.672	0.020
2001.080	34088.20	22.6	2002.386	2001.143	0.063
3987.904	34751.90	22.6	3989.516	3987.956	0.052
5974.872	35401.10	22.6	5976.724	5974.847	-0.025
7961.845	36036.70	22.7	7964.309	7962.116	0.271
9949.181	36659.10	22.7	9951.228	9948.719	-0.462
7962.396	36036.90	22.7	7964.927	7962.734	0.338
5974.829	35401.10	22.7	5976.690	5974.813	-0.016
3987.942	34751.90	22.7	3989.457	3987.897	-0.045
2001.148	34088.20	22.7	2002.304	2001.061	-0.087
14.653	33409.20	22.7	15.468	14.541	-0.112

Residual = corrected instrument pressure - reference pressure

Date, Avg Offset (psia)

