

Sea-Bird Electronics, Inc.

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SENSOR SERIAL NUMBER: 4287
CALIBRATION DATE: 06-Jul-12

SBE16plus PRESSURE CALIBRATION DATA
1000 psia S/N 89720

DIGIQUARTZ COEFFICIENTS:

C1 = -5.967412e+003
C2 = -3.171060e-002
C3 = 1.146750e-003
D1 = 6.543200e-002
D2 = 0.000000e+000
T1 = 2.992230e+001
T2 = -2.111430e-004
T3 = 2.606630e-006
T4 = 1.675570e-009
T5 = 0.000000e+000

AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 0.00000e+000
AD590B = 0.00000e+000
Slope = 0.99995
Offset = 0.5362 (dbars)

PRESSURE (PSIA)	INST OUTPUT(Hz)	INST TEMP(C)	INST OUTPUT (PSIA)	CORRECTED INST OUTPUT (PSIA)	RESIDUAL (PSIA)
14.643	33462.55	23.7	13.840	14.618	-0.026
199.891	33975.75	23.7	199.143	199.911	0.021
299.897	34248.59	23.7	299.118	299.882	-0.015
399.888	34518.76	23.7	399.118	399.876	-0.012
799.827	35573.30	23.7	799.102	799.841	0.014
999.765	36085.63	23.7	999.040	999.769	0.004
799.856	35573.29	23.7	799.099	799.838	-0.018
399.928	34518.87	23.6	399.164	399.923	-0.006
299.924	34248.72	23.7	299.167	299.931	0.007
199.933	33975.86	23.6	199.186	199.955	0.022
14.642	33462.63	23.6	13.873	14.650	0.008

Residual = corrected instrument pressure - reference pressure

Date, Avg Offset (psia)

