

Sea-Bird Electronics, Inc.

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SENSOR SERIAL NUMBER: 0655
CALIBRATION DATE: 27-Feb-15

SBE 16 PRESSURE CALIBRATION DATA
FSR: 1000 psia S/N 44817

DIGIQUARTZ COEFFICIENTS:

C1 = -4.818715e+003
C2 = 8.413850e-002
C3 = 8.934330e-004
D1 = 6.525300e-002
D2 = 0.000000e+000
T1 = 3.022431e+001
T2 = -5.605780e-005
T3 = 2.821130e-006
T4 = 0.000000e+000
T5 = 0.000000e+000

AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 0.00000e+000
AD590B = 0.00000e+000
Slope = 1.00019
Offset = 0.0387 (dbars)

PRESSURE (PSIA)	INST OUTPUT (Hz)	INST TEMP (C)	INST OUTPUT (PSIA)	CORRECTED INST OUTPUT (PSIA)	RESIDUAL (PSIA)
14.467	33135.12	22.8	14.388	14.444	-0.023
199.759	33762.77	22.8	199.666	199.757	-0.002
399.771	34424.03	22.8	399.653	399.781	0.010
599.776	35069.43	22.8	599.644	599.809	0.033
799.780	35699.77	22.8	799.599	799.801	0.021
999.776	36315.70	22.8	999.458	999.697	-0.079
799.790	35699.80	22.8	799.607	799.809	0.019
599.795	35069.49	22.8	599.661	599.826	0.031
399.788	34424.10	22.8	399.674	399.801	0.013
199.773	33762.84	22.8	199.685	199.775	0.002
14.471	33135.12	22.8	14.389	14.446	-0.025

Residual = corrected instrument pressure - reference pressure

