

Sea-Bird Electronics, Inc.

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SENSOR SERIAL NUMBER: 3115
CALIBRATION DATE: 06-Jul-12

SBE16 PRESSURE CALIBRATION DATA
1000 psia S/N 86141

DIGIQUARTZ COEFFICIENTS:

C1 = -6.422368e+003
C2 = -4.173120e-002
C3 = 1.254520e-003
D1 = 7.199900e-002
D2 = 0.000000e+000
T1 = 2.997013e+001
T2 = -2.611270e-004
T3 = 2.600060e-006
T4 = 2.040210e-009
T5 = 0.000000e+000

AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 0.00000e+000
AD590B = 0.00000e+000
Slope = 1.00006
Offset = 0.2612 (dbars)

PRESSURE (PSIA)	INST OUTPUT(Hz)	INST TEMP(C)	INST OUTPUT (PSIA)	CORRECTED INST OUTPUT (PSIA)	RESIDUAL (PSIA)
14.643	33408.64	23.0	14.237	14.616	-0.027
199.891	33884.90	23.0	199.510	199.899	0.008
299.897	34138.38	23.0	299.505	299.900	0.003
399.888	34389.47	23.0	399.512	399.913	0.025
799.827	35370.39	23.0	799.415	799.840	0.013
999.765	35847.57	23.0	999.314	999.750	-0.015
799.856	35370.41	23.0	799.423	799.847	-0.008
399.928	34389.50	23.0	399.521	399.922	-0.006
299.924	34138.45	23.0	299.532	299.928	0.004
199.933	33884.99	23.0	199.543	199.933	0.000
14.642	33408.72	23.0	14.266	14.645	0.002

Residual = corrected instrument pressure - reference pressure

Date, Avg Offset (psia)

