

Sea-Bird Electronics, Inc.

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SENSOR SERIAL NUMBER: 3115
CALIBRATION DATE: 03-Mar-15

SBE 16 PRESSURE CALIBRATION DATA
FSR: 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 = 1.00017
Offset = 0.3497 (dbars)

PRESSURE (PSIA)	INST OUTPUT (Hz)	INST TEMP (C)	INST OUTPUT (PSIA)	CORRECTED INST OUTPUT (PSIA)	RESIDUAL (PSIA)
14.713	33408.33	21.9	14.182	14.689	-0.024
200.006	33884.62	21.9	199.469	200.008	0.001
400.016	34389.16	21.9	399.458	400.030	0.014
600.028	34884.21	22.0	599.433	600.040	0.012
800.035	35370.18	22.0	799.397	800.037	0.002
1000.033	35847.41	22.0	999.320	999.995	-0.039
800.049	35370.23	22.0	799.419	800.060	0.011
600.048	34884.28	22.1	599.453	600.060	0.012
400.038	34389.24	22.1	399.479	400.051	0.013
200.022	33884.72	22.1	199.494	200.033	0.011
14.714	33408.39	22.1	14.192	14.699	-0.015

Residual = corrected instrument pressure - reference pressure

