

Sea-Bird Electronics, Inc.

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SENSOR SERIAL NUMBER: 4607
CALIBRATION DATE: 07-May-12

SBE16plus PRESSURE CALIBRATION DATA
1000 psia S/N 91625

DIGIQUARTZ COEFFICIENTS:

C1 = -6.275741e+003
C2 = -9.087580e-002
C3 = 1.258200e-003
D1 = 7.138100e-002
D2 = 0.000000e+000
T1 = 3.043721e+001
T2 = -3.719960e-004
T3 = 2.854890e-006
T4 = 1.738470e-009
T5 = 0.000000e+000

AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 0.00000e+000
AD590B = 0.00000e+000
Slope = 1.00005
Offset = 0.1872 (dbars)

PRESSURE (PSIA)	INST OUTPUT(Hz)	INST TEMP(C)	INST OUTPUT (PSIA)	CORRECTED INST OUTPUT (PSIA)	RESIDUAL (PSIA)
14.763	32899.82	22.5	14.468	14.739	-0.024
200.036	33379.67	22.6	199.775	200.055	0.020
400.006	33887.64	22.8	399.718	400.008	0.002
600.000	34385.94	22.8	599.705	600.004	0.005
799.973	34874.89	22.8	799.659	799.968	-0.005
999.926	35354.99	22.9	999.603	999.922	-0.004
799.999	34875.01	22.9	799.695	800.004	0.005
600.045	34386.03	22.9	599.729	600.028	-0.017
400.042	33887.80	22.9	399.773	400.063	0.020
200.076	33379.78	22.9	199.787	200.067	-0.009
14.760	32900.02	23.0	14.494	14.766	0.006

Residual = corrected instrument pressure - reference pressure

Date, Avg Offset (psia)

