

Sea-Bird Electronics, Inc.

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SENSOR SERIAL NUMBER: 4287
CALIBRATION DATE: 31-Jan-17

SBE 16plus 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 = 0.99999
Offset = 0.5571 (dbars)

PRESSURE (PSIA)	INSTRUMENT OUTPUT (Hz)	INSTRUMENT TEMPERATURE (°C)	INSTRUMENT PRESSURE (PSIA)	CORRECTED PRESSURE (PSIA)	RESIDUAL (PSIA)
14.728	33462.66	22.9	13.907	14.715	-0.013
200.005	33975.93	22.8	199.243	200.048	0.044
400.003	34518.95	22.8	399.226	400.029	0.026
600.001	35051.28	22.8	599.206	600.006	0.005
799.987	35573.42	22.8	799.186	799.984	-0.004
999.942	36085.83	22.8	999.162	999.957	0.015
799.994	35573.39	22.8	799.174	799.972	-0.022
600.023	35051.28	22.8	599.206	600.006	-0.016
400.017	34518.90	22.9	399.201	400.004	-0.013
200.007	33975.80	22.9	199.192	199.998	-0.009
14.728	33462.66	22.9	13.907	14.715	-0.013

Residual (PSIA) = corrected instrument pressure - reference pressure

