

# Sea-Bird Electronics, Inc.

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SENSOR SERIAL NUMBER: 0658  
CALIBRATION DATE: 23-Jan-12

SBE16 PRESSURE CALIBRATION DATA  
1000 psia S/N 44901

## DIGIQUARTZ COEFFICIENTS:

C1 = -4.614960e+003  
C2 = -7.897250e-002  
C3 = 8.594230e-004  
D1 = 6.642100e-002  
D2 = 0.000000e+000  
T1 = 3.029930e+001  
T2 = -4.185800e-004  
T3 = 2.853680e-006  
T4 = 0.000000e+000  
T5 = 0.000000e+000

## AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 0.00000e+000  
AD590B = 0.00000e+000  
Slope = 0.99993  
Offset = 0.3872 (dbars)

PRESSURE (PSIA)	INST OUTPUT(Hz)	INST TEMP(C)	INST OUTPUT (PSIA)	CORRECTED INST OUTPUT (PSIA)	RESIDUAL (PSIA)
14.579	33063.03	23.1	14.022	14.584	0.005
199.840	33716.12	23.1	199.320	199.869	0.029
399.851	34403.36	23.1	399.313	399.849	-0.002
599.843	35073.43	23.1	599.317	599.840	-0.003
799.817	35727.29	23.1	799.311	799.821	0.004
999.765	36365.85	23.2	999.278	999.775	0.009
799.838	35727.36	23.2	799.323	799.833	-0.006
599.879	35073.54	23.2	599.341	599.864	-0.016
399.894	34403.53	23.2	399.354	399.890	-0.004
199.896	33716.29	23.3	199.351	199.900	0.004
14.591	33063.05	23.3	14.010	14.572	-0.019

Residual = corrected instrument pressure - reference pressure

Date, Avg Offset (psia)

