

# Sea-Bird Electronics, Inc.

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SENSOR SERIAL NUMBER: 4607  
CALIBRATION DATE: 24-Nov-15

SBE 16plus 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 = 1.00016  
Offset = 0.2817 (dbars)

PRESSURE (PSIA)	INSTRUMENT OUTPUT (Hz)	INSTRUMENT TEMPERATURE (°C)	INSTRUMENT PRESSURE (PSIA)	CORRECTED PRESSURE (PSIA)	RESIDUAL (PSIA)
14.511	32898.91	23.0	14.070	14.479	-0.033
199.789	33378.75	23.0	199.374	199.812	0.024
399.802	33886.78	23.0	399.357	399.829	0.027
599.821	34385.05	23.0	599.321	599.824	0.004
799.822	34874.07	23.0	799.297	799.833	0.011
999.795	35354.19	23.1	999.243	999.812	0.017
799.846	34874.06	23.1	799.281	799.818	-0.029
599.856	34385.10	23.1	599.332	599.836	-0.019
399.844	33886.81	23.1	399.358	399.829	-0.015
199.819	33378.75	23.1	199.363	199.802	-0.017
14.515	32899.08	23.0	14.136	14.544	0.029

Residual (PSIA) = corrected instrument pressure - reference pressure

