

# Sea-Bird Electronics, Inc.

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SENSOR SERIAL NUMBER: 0653  
CALIBRATION DATE: 03-Feb-15

SBE 16 PRESSURE CALIBRATION DATA  
FSR: 1000 psia S/N 62326

## DIGIQUARTZ COEFFICIENTS:

C1 = -4.632406e+003  
C2 = 3.181590e-002  
C3 = 9.953970e-004  
D1 = 5.582800e-002  
D2 = 0.000000e+000  
T1 = 3.007308e+001  
T2 = -8.341980e-005  
T3 = 2.872030e-006  
T4 = 2.706510e-009  
T5 = 0.000000e+000

## AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 0.00000e+000  
AD590B = 0.00000e+000  
Slope = 0.99992  
Offset = -0.0372 (dbars)

PRESSURE (PSIA)	INST OUTPUT (Hz)	INST TEMP (C)	INST OUTPUT (PSIA)	CORRECTED INST OUTPUT (PSIA)	RESIDUAL (PSIA)
14.647	33305.61	23.5	14.751	14.697	0.050
199.935	33961.43	23.5	199.992	199.923	-0.012
399.940	34652.45	23.5	400.001	399.916	-0.023
599.939	35326.80	23.5	600.015	599.914	-0.026
799.942	35985.67	23.5	800.094	799.977	0.035
999.937	36629.38	23.5	1000.068	999.935	-0.002
799.958	35985.71	23.5	800.106	799.989	0.031
599.960	35326.87	23.5	600.035	599.934	-0.027
399.957	34652.52	23.5	400.023	399.938	-0.019
199.947	33961.50	23.5	200.013	199.944	-0.003
14.647	33305.42	23.5	14.697	14.643	-0.004

Residual = corrected instrument pressure - reference pressure

