

# SEA-BIRD ELECTRONICS, INC.

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SENSOR SERIAL NUMBER: 4285  
CALIBRATION DATE: 26-Jan-11

SBE16plus PRESSURE CALIBRATION DATA  
1000 psia S/N 89708

## DIGIQUARTZ COEFFICIENTS:

C1 = -5.275978e+003  
C2 = -1.092310e-002  
C3 = 1.028930e-003  
D1 = 6.342500e-002  
D2 = 0.000000e+000  
T1 = 3.008667e+001  
T2 = -1.839860e-004  
T3 = 2.763910e-006  
T4 = 1.636910e-009  
T5 = 0.000000e+000

## AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 0.00000e+000  
AD590B = 0.00000e+000  
Slope = 0.99993  
Offset = 0.1573 (dbars)

PRESSURE (PSIA)	INST OUTPUT(Hz)	INST TEMP(C)	INST OUTPUT (PSIA)	CORRECTED INST OUTPUT (PSIA)	RESIDUAL (PSIA)
14.732	33285.93	23.1	14.478	14.706	-0.026
199.954	33862.35	23.0	199.764	199.979	0.025
399.947	34470.95	23.0	399.758	399.958	0.012
599.972	35066.26	23.0	599.774	599.960	-0.012
799.962	35648.88	23.0	799.774	799.946	-0.016
999.909	36219.48	23.0	999.770	999.928	0.019
799.976	35648.94	23.0	799.797	799.969	-0.007
600.004	35066.37	23.0	599.813	599.999	-0.005
400.001	34471.05	23.0	399.794	399.995	-0.007
199.996	33862.44	22.9	199.796	200.011	0.015
14.734	33286.01	22.9	14.508	14.736	0.002

Residual = corrected instrument pressure - reference pressure

