

# Sea-Bird Electronics, Inc.

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SENSOR SERIAL NUMBER: 0607  
 CALIBRATION DATE: 26-Mar-14

SBE9plus PRESSURE CALIBRATION DATA  
 10000 psia S/N 80016

**DIGIQUARTZ COEFFICIENTS:**

C1 = -4.589988e+004  
 C2 = -1.257540e+000  
 C3 = 1.319840e-002  
 D1 = 3.383500e-002  
 D2 = 0.000000e+000  
 T1 = 3.008300e+001  
 T2 = -6.730880e-004  
 T3 = 3.893580e-006  
 T4 = 2.333810e-009  
 T5 = 0.000000e+000

**AD590M, AD590B, SLOPE AND OFFSET:**

AD590M = 1.28452e-002  
 AD590B = -8.66959e+000  
 Slope = 1.00002  
 Offset = -2.2320 (dbars)

PRESSURE (PSIA)	INST OUTPUT(Hz)	INST TEMP(C)	INST OUTPUT (PSIA)	CORRECTED INST OUTPUT (PSIA)	RESIDUAL (PSIA)
14.398	33262.20	22.2	17.900	14.663	0.265
2001.096	33972.70	22.3	2004.249	2001.059	-0.037
3987.974	34666.80	22.3	3991.141	3988.000	0.026
5975.015	35345.40	22.3	5978.256	5975.162	0.147
7962.311	36009.30	22.4	7965.318	7962.272	-0.039
9949.733	36659.40	22.4	9952.575	9949.577	-0.156
7962.386	36009.40	22.4	7965.538	7962.492	0.106
5975.200	35345.50	22.4	5978.406	5975.312	0.112
3988.141	34666.90	22.4	3991.216	3988.074	-0.067
2001.191	33972.80	22.5	2004.236	2001.047	-0.144
14.397	33262.20	22.5	17.422	14.185	-0.212

Residual = corrected instrument pressure - reference pressure

Date, Avg Offset (psia)

