

# Sea-Bird Electronics, Inc.

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SENSOR SERIAL NUMBER: 0445  
CALIBRATION DATE: 19-Jan-15

SBE 9plus PRESSURE CALIBRATION DATA  
FSR: 10000 psia S/N 59782

## DIGIQUARTZ COEFFICIENTS:

C1 = -5.154178e+004  
C2 = 2.983901e-001  
C3 = 1.503120e-002  
D1 = 3.800900e-002  
D2 = 0.000000e+000  
T1 = 3.012005e+001  
T2 = -2.163007e-004  
T3 = 3.868910e-006  
T4 = 3.956470e-009  
T5 = 0.000000e+000

## AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 1.28123e-002  
AD590B = -9.40368e+000  
Slope = 0.99995  
Offset = 1.6707 (dbars)

PRESSURE (PSIA)	INST OUTPUT (Hz)	INST TEMP (C)	INST OUTPUT (PSIA)	CORRECTED INST OUTPUT (PSIA)	RESIDUAL (PSIA)
14.791	33207.60	20.6	12.600	15.023	0.232
2001.995	33840.70	20.8	1999.509	2001.840	-0.155
3988.615	34460.30	20.9	3986.191	3988.429	-0.186
5975.527	35067.30	20.9	5973.165	5975.310	-0.217
7962.592	35662.40	20.9	7960.582	7962.635	0.043
9949.953	36246.10	21.0	9948.097	9950.058	0.105
7962.774	35662.50	21.0	7960.895	7962.948	0.174
5975.661	35067.40	21.1	5973.452	5975.598	-0.063
3988.658	34460.40	21.1	3986.456	3988.694	0.036
2001.872	33840.70	21.1	1999.444	2001.775	-0.097
14.797	33207.60	21.2	12.502	14.925	0.128

Residual = corrected instrument pressure - reference pressure

