

# Sea-Bird Electronics, Inc.

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SENSOR SERIAL NUMBER: 91220b  
CALIBRATION DATE: 12-Mar-14

SBE 9plus PRESSURE CALIBRATION DATA  
FSR: 3000 psia S/N 26072

## DIGIQUARTZ COEFFICIENTS:

C1 = -8.560655e+003  
C2 = -6.593507e-002  
C3 = 1.867510e-003  
D1 = 3.904000e-002  
D2 = 0.000000e+000  
T1 = 2.903795e+001  
T2 = -3.382669e-004  
T3 = 3.374790e-006  
T4 = 0.000000e+000  
T5 = 0.000000e+000

## AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 1.28164e-002  
AD590B = -9.86644e+000  
Slope = 1.00024e+000  
Offset = -1.01199e+000

PRESSURE (PSIA)	INST OUTPUT (Hz)	INST TEMP (C)	INST OUTPUT (PSIA)	CORRECTED INST OUTPUT (PSIA)	RESIDUAL (PSIA)
14.771	34476.20	20.2	15.932	14.924	0.153
611.637	35651.30	20.4	612.272	611.406	-0.231
1208.583	36783.80	20.4	1209.121	1208.397	-0.186
1805.466	37876.40	20.4	1805.799	1805.217	-0.249
2402.346	38933.20	20.4	2402.677	2402.237	-0.109
2999.216	39957.00	20.4	2999.687	2999.389	0.173
2402.631	38934.10	20.5	2403.189	2402.749	0.118
1805.551	37877.20	20.5	1806.231	1805.649	0.098
1208.615	36784.50	20.5	1209.480	1208.756	0.141
611.398	35651.10	20.5	612.145	611.279	-0.119
14.766	34476.40	20.6	15.989	14.981	0.215

Residual = corrected instrument pressure - reference pressure

