

# Sea-Bird Electronics, Inc.

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SENSOR SERIAL NUMBER: 1165

CALIBRATION DATE: 02-May-14

SBE 9plus PRESSURE CALIBRATION DATA

FSR: 10000 psia S/N 128030

## DIGIQUARTZ COEFFICIENTS:

C1 = -3.955625e+004

C2 = -4.423182e-001

C3 = 1.291600e-002

D1 = 3.518300e-002

D2 = 0.000000e+000

T1 = 2.987961e+001

T2 = -3.979280e-004

T3 = 4.178490e-006

T4 = 2.677760e-009

T5 = 0.000000e+000

## AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 1.27910e-002

AD590B = -9.20600e+000

Slope = 1.00005

Offset = 0.4799 (dbars)

PRESSURE (PSIA)	INST OUTPUT (Hz)	INST TEMP (C)	INST OUTPUT (PSIA)	CORRECTED INST OUTPUT (PSIA)	RESIDUAL (PSIA)
14.602	33481.20	22.6	13.956	14.652	0.050
2001.063	34309.70	22.7	2000.220	2001.007	-0.056
3987.976	35116.20	22.7	3987.338	3988.216	0.240
5975.031	35901.70	22.7	5974.020	5974.989	-0.042
7962.218	36667.90	22.8	7961.084	7962.145	-0.073
9949.615	37416.00	22.8	9948.510	9949.662	0.047
7962.163	36667.90	22.8	7961.049	7962.110	-0.053
5975.228	35901.80	22.8	5974.221	5975.190	-0.038
3988.073	35116.20	22.8	3987.268	3988.146	0.073
2001.213	34309.80	22.9	2000.363	2001.150	-0.063
14.600	33481.20	22.9	13.818	14.514	-0.086

Residual = corrected instrument pressure - reference pressure

