

Sea-Bird Electronics, Inc.

13431 NE 20th Street, Bellevue, WA 98005-2010 USA

Phone: (+1) 425-643-9866 Fax (+1) 425-643-9954 Email: seabird@seabird.com

SENSOR SERIAL NUMBER: 0383

CALIBRATION DATE: 15-May-15

SBE 9plus PRESSURE CALIBRATION DATA

FSR: 10000 psia S/N 58939

DIGIQUARTZ COEFFICIENTS:

C1 = -4.928049e+004

C2 = -5.591409e-001

C3 = 1.510530e-002

D1 = 3.944700e-002

D2 = 0.000000e+000

T1 = 3.017493e+001

T2 = -4.671701e-004

T3 = 3.967900e-006

T4 = 3.098920e-009

T5 = 0.000000e+000

AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 1.13500e-002

AD590B = -8.13245e+000

Slope = 1.00005

Offset = 1.6767 (dbars)

PRESSURE (PSIA)	INST OUTPUT (Hz)	INST TEMP (C)	INST OUTPUT (PSIA)	CORRECTED INST OUTPUT (PSIA)	RESIDUAL (PSIA)
14.547	33153.90	23.7	12.329	14.760	0.213
2001.452	33814.20	23.8	1998.631	2001.155	-0.297
3988.342	34460.10	23.8	3985.833	3988.448	0.106
5975.412	35092.00	23.8	5972.581	5975.287	-0.125
7962.553	35710.90	23.8	7959.638	7962.436	-0.117
9950.166	36317.60	23.9	9947.391	9950.280	0.114
7962.598	35711.00	23.9	7959.913	7962.711	0.113
5975.498	35092.10	23.9	5972.805	5975.512	0.014
3988.508	34460.20	23.9	3986.013	3988.628	0.120
2001.666	33814.30	23.9	1998.760	2001.284	-0.382
14.545	33154.00	24.0	12.352	14.784	0.239

Residual = corrected instrument pressure - reference pressure

