

Sea-Bird Electronics, Inc.

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SENSOR SERIAL NUMBER: 92843
CALIBRATION DATE: 18-Jul-14

SBE 9plus PRESSURE CALIBRATION DATA
FSR: 10000 psia S/N 86527

DIGIQUARTZ COEFFICIENTS:

C1 = -4.029368e+004
C2 = -8.161470e-001
C3 = 1.260260e-002
D1 = 3.076300e-002
D2 = 0.000000e+000
T1 = 3.021227e+001
T2 = -4.808500e-004
T3 = 3.981640e-006
T4 = 3.194480e-009
T5 = 0.000000e+000

AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 1.15700e-002
AD590B = -8.23750e+000
Slope = 0.99995
Offset = -1.0074 (dbars)

PRESSURE (PSIA)	INST OUTPUT (Hz)	INST TEMP (C)	INST OUTPUT (PSIA)	CORRECTED INST OUTPUT (PSIA)	RESIDUAL (PSIA)
14.648	33115.50	23.0	16.048	14.587	-0.061
2001.285	33920.30	23.1	2002.712	2001.158	-0.127
3988.193	34704.40	23.1	3990.178	3988.531	0.338
5975.203	35468.70	23.2	5977.121	5975.382	0.179
7962.443	36214.70	23.2	7964.130	7962.297	-0.146
9949.818	36943.60	23.2	9951.422	9949.497	-0.321
7962.515	36214.80	23.2	7964.368	7962.536	0.021
5975.480	35468.90	23.3	5977.568	5975.828	0.348
3988.315	34704.40	23.3	3990.062	3988.415	0.100
2001.478	33920.40	23.3	2002.805	2001.251	-0.227
14.651	33115.60	23.4	16.007	14.546	-0.105

Residual = corrected instrument pressure - reference pressure

