

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: 0655
CALIBRATION DATE: 23-Jan-12

SBE16 PRESSURE CALIBRATION DATA
1000 psia S/N 44817

DIGIQUARTZ COEFFICIENTS:

C1 = -4.818715e+003
C2 = 8.413850e-002
C3 = 8.934330e-004
D1 = 6.525300e-002
D2 = 0.000000e+000
T1 = 3.022431e+001
T2 = -5.605780e-005
T3 = 2.821130e-006
T4 = 0.000000e+000
T5 = 0.000000e+000

AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 0.00000e+000
AD590B = 0.00000e+000
Slope = 1.00009
Offset = 0.2265 (dbars)

PRESSURE (PSIA)	INST OUTPUT(Hz)	INST TEMP(C)	INST OUTPUT (PSIA)	CORRECTED INST OUTPUT (PSIA)	RESIDUAL (PSIA)
14.579	33134.54	23.1	14.227	14.555	-0.024
199.840	33762.28	23.1	199.525	199.869	0.029
399.851	34423.53	23.1	399.504	399.866	0.015
599.843	35068.93	23.1	599.489	599.868	0.025
799.817	35699.27	23.1	799.440	799.836	0.019
999.765	36315.19	23.2	999.292	999.706	-0.059
799.838	35699.31	23.2	799.453	799.850	0.011
599.879	35069.01	23.2	599.515	599.895	0.015
399.894	34423.61	23.2	399.531	399.892	-0.002
199.896	33762.36	23.3	199.552	199.897	0.001
14.591	33134.54	23.3	14.232	14.560	-0.031

Residual = corrected instrument pressure - reference pressure

Date, Avg Offset (psia)

