

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: 4285
CALIBRATION DATE: 24-Nov-15

SBE 16plus PRESSURE CALIBRATION DATA
1000 psia S/N 89708

DIGIQUARTZ COEFFICIENTS:

C1 = -5.275978e+003
C2 = -1.092310e-002
C3 = 1.028930e-003
D1 = 6.342500e-002
D2 = 0.000000e+000
T1 = 3.008667e+001
T2 = -1.839860e-004
T3 = 2.763910e-006
T4 = 1.636910e-009
T5 = 0.000000e+000

AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 0.00000e+000
AD590B = 0.00000e+000
Slope = 1.00001
Offset = 0.1392 (dbars)

PRESSURE (PSIA)	INSTRUMENT OUTPUT (Hz)	INSTRUMENT TEMPERATURE (°C)	INSTRUMENT PRESSURE (PSIA)	CORRECTED PRESSURE (PSIA)	RESIDUAL (PSIA)
14.511	33285.33	23.0	14.291	14.493	-0.018
199.789	33861.85	23.0	199.602	199.806	0.018
399.802	34470.43	23.0	399.585	399.791	-0.011
599.821	35065.72	23.0	599.592	599.801	-0.020
799.822	35648.37	23.0	799.599	799.810	-0.012
999.795	36219.04	23.1	999.610	999.823	0.028
799.846	35648.48	23.1	799.635	799.846	-0.000
599.856	35065.87	23.1	599.639	599.847	-0.008
399.844	34470.57	23.1	399.629	399.836	-0.008
199.819	33861.93	23.1	199.627	199.831	0.012
14.515	33285.46	23.0	14.333	14.535	0.019

Residual (PSIA) = corrected instrument pressure - reference pressure

