

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: 91220b
CALIBRATION DATE: 06-Mar-15

SBE 9plus PRESSURE CALIBRATION DATA
FSR: 3000 psia S/N 26072

DIGIQUARTZ COEFFICIENTS:

C1 = -8.560655e+003
C2 = -6.593507e-002
C3 = 1.867510e-003
D1 = 3.904000e-002
D2 = 0.000000e+000
T1 = 2.903795e+001
T2 = -3.382669e-004
T3 = 3.374790e-006
T4 = 0.000000e+000
T5 = 0.000000e+000

AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 1.28164e-002
AD590B = -9.86644e+000
Slope = 1.00036
Offset = -0.5338 (dbars)

PRESSURE (PSIA)	INST OUTPUT (Hz)	INST TEMP (C)	INST OUTPUT (PSIA)	CORRECTED INST OUTPUT (PSIA)	RESIDUAL (PSIA)
14.813	34475.80	18.9	15.892	15.118	0.305
611.901	35650.60	19.0	612.088	611.529	-0.372
1209.018	36783.40	19.0	1209.099	1208.755	-0.263
1806.083	37876.40	19.0	1806.005	1805.877	-0.206
2403.041	38933.20	19.0	2402.897	2402.984	-0.057
2999.912	39956.90	19.1	2999.858	3000.159	0.247
2403.142	38933.70	19.1	2403.176	2403.263	0.121
1806.028	37876.80	19.1	1806.215	1806.087	0.059
1209.319	36784.50	19.1	1209.672	1209.329	0.010
612.182	35651.60	19.2	612.581	612.022	-0.160
14.811	34475.90	19.2	15.906	15.132	0.321

Residual = corrected instrument pressure - reference pressure

