

SEA-BIRD ELECTRONICS, INC.

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

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

SENSOR SERIAL NUMBER: 0363
CALIBRATION DATE: 07-Sep-10

SBE9plus PRESSURE CALIBRATION DATA
10000 psia S/N 95798

DIGIQUARTZ COEFFICIENTS:

C1 = -4.698871e+004
C2 = 6.928599e-001
C3 = 1.264330e-002
D1 = 3.832000e-002
D2 = 0.000000e+000
T1 = 2.996944e+001
T2 = -1.348850e-004
T3 = 3.953500e-006
T4 = 2.102830e-009
T5 = 0.000000e+000

AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 1.14100e-002
AD590B = -8.42813e+000
Slope = 0.99998
Offset = -1.3878 (dbars)

PRESSURE (PSIA)	INST OUTPUT(Hz)	INST TEMP(C)	INST OUTPUT (PSIA)	CORRECTED INST OUTPUT (PSIA)	RESIDUAL (PSIA)
14.527	33374.32	20.4	16.285	14.272	-0.254
2014.839	34076.27	20.5	2016.831	2014.770	-0.069
4014.939	34761.79	20.5	4017.233	4015.124	0.184
6014.833	35431.78	20.5	6017.242	6015.084	0.251
8014.758	36087.16	20.5	8016.944	8014.739	-0.019
10014.921	36728.79	20.5	10016.554	10014.301	-0.620
8014.723	36087.18	20.6	8017.001	8014.796	0.074
6014.642	35431.76	20.6	6017.168	6015.011	0.368
4014.782	34761.79	20.6	4017.233	4015.124	0.341
2014.820	34076.29	20.6	2016.918	2014.857	0.037
14.525	33374.30	20.6	16.244	14.231	-0.294

Residual = corrected instrument pressure - reference pressure

Date, Avg Offset (psia)

