

SEA-BIRD ELECTRONICS, INC.

1808 136th Place N.E., Bellevue, Washington, 98005 USA

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

SENSOR SERIAL NUMBER: 0256
CALIBRATION DATE: 26-Feb-07

SBE9plus PRESSURE CALIBRATION DATA
10000 psia S/N 50130

DIGIQUARTZ COEFFICIENTS:

C1 = -4.705724e+004
C2 = -4.431410e-002
C3 = 8.991870e-003
D1 = 4.427900e-002
D2 = 0.000000e+000
T1 = 3.014264e+001
T2 = -2.990150e-004
T3 = 3.699150e-006
T4 = 5.702540e-009
T5 = 0.000000e+000

AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 1.14000e-002
AD590B = -8.24200e+000
Slope = 0.99983
Offset = -1.6610 (dbars)

PRESSURE (PSIA)	INST OUTPUT(Hz)	INST TEMP(C)	INST OUTPUT (PSIA)	CORRECTED INST OUTPUT (PSIA)	RESIDUAL (PSIA)
14.473	33186.80	21.1	17.384	14.975	0.502
2001.972	33878.70	21.2	2004.317	2001.570	-0.402
3988.941	34554.40	21.3	3991.688	3988.603	-0.338
5975.794	35214.80	21.3	5979.288	5975.866	0.072
7962.870	35860.80	21.4	7967.216	7963.456	0.586
9950.256	36492.70	21.4	9953.910	9949.813	-0.443
7962.623	35860.70	21.4	7966.861	7963.101	0.478
5975.514	35214.70	21.5	5978.913	5975.491	-0.023
3988.573	34554.30	21.5	3991.281	3988.196	-0.377
2001.505	33878.60	21.6	2003.885	2001.138	-0.367
14.471	33186.80	21.6	17.188	14.778	0.307

Residual = corrected instrument pressure - reference pressure

Date, Avg Offset (psia)

