

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: 0363
CALIBRATION DATE: 08-Jul-04

SBE9plus PRESSURE CALIBRATION DATA
10000 psia S/N 58808

DIGIQUARTZ COEFFICIENTS:

C1 = -4.583844e+004
C2 = -1.963440e-001
C3 = 1.278040e-002
D1 = 3.779600e-002
D2 = 0.000000e+000
T1 = 3.010293e+001
T2 = -2.932600e-004
T3 = 3.610820e-006
T4 = 3.748630e-009
T5 = 0.000000e+000

AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 1.11700e-002
AD590B = -8.74676e+000
Slope = 1.00012
Offset = 10.5284 (dbars)

| PRESSURE (PSIA) | INST OUTPUT(Hz) | INST TEMP(C) | INST OUTPUT (PSIA) | CORRECTED INST OUTPUT (PSIA) | RESIDUAL (PSIA) |
|--------------------|--------------------|-----------------|-----------------------|---------------------------------|--------------------|
| 14.651 | 33224.45 | 23.7 | -0.779 | 14.489 | -0.162 |
| 2014.990 | 33940.55 | 23.7 | 1999.597 | 2015.110 | 0.120 |
| 4015.338 | 34639.62 | 23.7 | 4000.077 | 4015.834 | 0.496 |
| 6015.556 | 35322.45 | 23.8 | 5999.990 | 6015.992 | 0.436 |
| 8015.839 | 35990.11 | 23.8 | 7999.628 | 8015.874 | 0.035 |
| 10016.641 | 36643.67 | 23.8 | 9999.749 | 10016.240 | -0.401 |
| 8015.796 | 35990.02 | 23.8 | 7999.360 | 8015.606 | -0.190 |
| 6015.530 | 35322.34 | 23.9 | 5999.598 | 6015.600 | 0.070 |
| 4015.254 | 34639.45 | 23.9 | 3999.532 | 4015.289 | 0.035 |
| 2014.986 | 33940.49 | 23.9 | 1999.353 | 2014.866 | -0.120 |
| 14.645 | 33224.42 | 23.9 | -0.963 | 14.306 | -0.339 |

Residual = corrected instrument pressure - reference pressure

