

# 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: 0343  
CALIBRATION DATE: 10-Dec-07

SBE9plus PRESSURE CALIBRATION DATA  
2000 psia S/N 60405

**DIGIQUARTZ COEFFICIENTS:**

C1 = -8.807655e+003  
C2 = -6.715810e-002  
C3 = 1.914450e-003  
D1 = 5.341000e-002  
D2 = 0.000000e+000  
T1 = 3.009526e+001  
T2 = -2.795700e-004  
T3 = 2.831090e-006  
T4 = 2.271830e-009  
T5 = 0.000000e+000

**AD590M, AD590B, SLOPE AND OFFSET:**

AD590M = 1.28470e-002  
AD590B = -8.53947e+000  
Slope = 1.00000  
Offset = -0.0441 (dbars)

PRESSURE (PSIA)	INST OUTPUT(Hz)	INST TEMP(C)	INST OUTPUT (PSIA)	CORRECTED INST OUTPUT (PSIA)	RESIDUAL (PSIA)
14.792	33260.20	17.7	14.805	14.741	-0.051
411.111	33997.10	17.8	411.096	411.030	-0.081
807.917	34715.90	17.9	807.915	807.848	-0.069
1204.670	35416.80	17.9	1204.716	1204.647	-0.023
1601.662	36101.20	18.0	1601.681	1601.611	-0.051
1998.535	36769.70	18.1	1998.591	1998.520	-0.015
1601.812	36101.60	18.1	1601.901	1601.831	0.019
1204.838	35417.20	18.2	1204.916	1204.847	0.009
807.801	34716.30	18.6	808.063	807.996	0.195
411.021	33997.40	18.7	411.161	411.095	0.074
14.789	33260.50	18.8	14.846	14.782	-0.007

Residual = corrected instrument pressure - reference pressure

Date, Avg Offset(psia)

