

**SEA-BIRD ELECTRONICS, INC.**  
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SENSOR SERIAL NUMBER: 0367  
CALIBRATION DATE: 22-Jun-04

SBE9plus PRESSURE CALIBRATION DATA  
10000 psia S/N 50619

DIGIQUARTZ COEFFICIENTS:

C1 = -4.010525e+004  
C2 = 6.815307e-001  
C3 = 1.288650e-002  
D1 = 3.974700e-002  
D2 = 0.000000e+000  
T1 = 3.029263e+001  
T2 = -5.273358e-005  
T3 = 4.378350e-006  
T4 = 2.035070e-009  
T5 = 0.000000e+000

AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 1.12517e-002  
AD590B = -8.82933e+000  
Slope = 0.99957  
Offset = -0.3686 (dbars)

PRESSURE (PSIA)	INST OUTPUT(Hz)	INST TEMP(C)	INST OUTPUT (PSIA)	CORRECTED INST OUTPUT (PSIA)	RESIDUAL (PSIA)
14.583	33016.14	23.8	14.993	14.458	-0.125
2014.895	33828.39	23.8	2016.168	2014.763	-0.132
4015.265	34618.48	23.9	4017.294	4015.019	-0.246
6015.401	35387.97	23.9	6018.432	6015.287	-0.114
8015.659	36138.21	23.9	8019.601	8015.586	-0.073
10016.388	36870.46	23.9	10020.955	10016.070	-0.318
8015.568	36138.30	24.0	8019.859	8015.844	0.276
6015.352	35388.11	24.0	6018.813	6015.668	0.316
4015.148	34618.63	24.0	4017.711	4015.435	0.287
2014.870	33828.48	24.1	2016.492	2015.087	0.217
14.580	33016.10	24.1	15.024	14.489	-0.091

Residual = corrected instrument pressure - reference pressure

