

SEA-BIRD ELECTRONICS, INC.
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SENSOR SERIAL NUMBER: 0363
CALIBRATION DATE: 12-Aug-05

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 = 1.00005
Offset = 0.8090 (dbars)

PRESSURE (PSIA)	INST OUTPUT(Hz)	INST TEMP(C)	INST OUTPUT (PSIA)	CORRECTED INST OUTPUT (PSIA)	RESIDUAL (PSIA)
14.700	33373.31	13.8	13.383	14.557	-0.143
2015.099	34075.08	14.0	2013.646	2014.928	-0.171
4015.023	34760.46	14.4	4013.805	4015.197	0.174
6015.101	35430.44	14.7	6013.899	6015.400	0.299
8015.356	36085.84	14.9	8013.825	8015.435	0.079
10016.032	36727.42	15.1	10013.434	10015.153	-0.879
8015.261	36085.88	15.2	8013.871	8015.481	0.220
6015.122	35430.52	15.4	6014.022	6015.523	0.401
4014.884	34760.54	15.5	4013.885	4015.277	0.393
2014.721	34075.11	15.6	2013.570	2014.852	0.131
14.698	33373.21	15.7	13.019	14.192	-0.506

Residual = corrected instrument pressure - reference pressure

