

SEA-BIRD ELECTRONICS, INC.

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SENSOR SERIAL NUMBER: 0921
CALIBRATION DATE: 17-Dec-10

SBE9plus PRESSURE CALIBRATION DATA
6000 psia S/N 112395

DIGIQUARTZ COEFFICIENTS:

C1 = -2.780825e+004
C2 = 1.221106e-001
C3 = 8.322270e-003
D1 = 3.859600e-002
D2 = 0.000000e+000
T1 = 3.016541e+001
T2 = -2.079165e-004
T3 = 3.846850e-006
T4 = 4.855030e-009
T5 = 0.000000e+000

AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 1.28250e-002
AD590B = -9.04609e+000
Slope = 0.99997
Offset = -0.2718 (dbars)

PRESSURE (PSIA)	INST OUTPUT(Hz)	INST TEMP(C)	INST OUTPUT (PSIA)	CORRECTED INST OUTPUT (PSIA)	RESIDUAL (PSIA)
14.507	33162.38	20.5	15.037	14.643	0.136
1214.805	33869.00	20.6	1215.156	1214.721	-0.084
2414.855	34558.80	20.6	2415.083	2414.606	-0.248
3614.746	35233.01	20.7	3615.198	3614.680	-0.065
4814.766	35892.42	20.7	4815.327	4814.768	0.002
6014.737	36537.86	20.7	6015.455	6014.855	0.118
4814.704	35892.44	20.7	4815.349	4814.790	0.086
3614.788	35233.07	20.7	3615.308	3614.790	0.002
2414.785	34558.85	20.7	2415.153	2414.676	-0.109
1214.715	33869.03	20.8	1215.196	1214.761	0.046
14.505	33162.38	20.8	15.016	14.621	0.117

Residual = corrected instrument pressure - reference pressure

Date, Avg Offset (psia)

