

SEA-BIRD ELECTRONICS, INC.

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SENSOR SERIAL NUMBER: 1035
CALIBRATION DATE: 18-Mar-11

SBE9plus PRESSURE CALIBRATION DATA
10000 psia S/N 119631

DIGIQUARTZ COEFFICIENTS:

C1 = -4.373825e+004
C2 = 4.277260e-001
C3 = 1.413200e-002
D1 = 3.420800e-002
D2 = 0.000000e+000
T1 = 2.988725e+001
T2 = -1.949980e-004
T3 = 4.187800e-006
T4 = 4.590370e-009
T5 = 0.000000e+000

AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 1.27990e-002
AD590B = -9.38655e+000
Slope = 1.00001
Offset = -0.0486 (dbars)

PRESSURE (PSIA)	INST OUTPUT(Hz)	INST TEMP(C)	INST OUTPUT (PSIA)	CORRECTED INST OUTPUT (PSIA)	RESIDUAL (PSIA)
14.490	33466.58	12.2	14.469	14.398	-0.092
2014.863	34222.03	12.6	2014.764	2014.722	-0.140
4014.747	34958.74	12.7	4014.723	4014.710	-0.037
6014.691	35678.06	12.8	6014.721	6014.737	0.046
8014.833	36381.05	12.9	8014.790	8014.834	0.001
10015.088	37068.61	13.0	10014.813	10014.886	-0.202
8014.755	36381.09	13.1	8014.801	8014.845	0.091
6014.635	35678.14	13.2	6014.797	6014.812	0.177
4014.773	34958.88	13.3	4014.878	4014.864	0.091
2014.774	34222.15	13.5	2014.823	2014.781	0.007
14.491	33466.77	13.7	14.620	14.549	0.058

Residual = corrected instrument pressure - reference pressure

Date, Avg Offset(psia)

