

Pressure Calibration Report

STS/ODF Calibration Facility

SENSOR SERIAL NUMBER: 0127

CALIBRATION DATE: 22-JUL-2015

Mfg: BESS Model: MOCPC CTD Prs s/n: 0127

A0= -1.825617E+2

A1= -1.748238E-3

B0= 1.039542E-1

B1= -5.614634E-8

C0= -1.154295E-10

C1= -6.314546E-14

Calibration Standard: Mfg: FLUKE Model: P3125 s/n: 70856

RP=Raw Pressure Tp=Pressure sensor Temperature

A=A1*Tp+A0; B=B1*Tp+B0; C=C1*Tp+C0; Pressure=A+B*RP+C*RP^2;

Sensor Output	Standard	Sensor New Coefs	Std-Sensor Prev Coefs	Std-Sensor NEW Coefs	Sensor_Temp	Bath_Temp
1759.000	0.33	0.24	0.63	0.08	26.25	0.09
5605.750	400.37	400.11	0.71	0.26	32.00	0.09
11377.000	1000.41	1000.03	0.72	0.39	35.00	0.09
13301.500	1200.41	1200.09	0.62	0.33	31.00	0.09
17150.000	1600.44	1600.13	0.54	0.31	34.00	0.09
20999.500	2000.46	2000.27	0.37	0.20	36.50	0.09
26769.750	2600.49	2600.06	0.55	0.44	39.00	0.09
32544.250	3200.52	3200.28	0.32	0.24	40.00	0.09
36392.250	3600.53	3600.25	0.34	0.28	41.00	0.09
42166.250	4200.54	4200.41	0.19	0.13	43.00	0.09
49865.000	5000.55	5000.61	0.05	-0.06	47.00	0.09
42168.750	4200.54	4200.71	-0.11	-0.17	33.00	0.09
36395.000	3600.53	3600.59	0.00	-0.06	27.00	0.09
32546.250	3200.52	3200.55	0.05	-0.03	24.00	0.09
26774.250	2600.49	2600.59	0.01	-0.10	19.00	0.09
21003.250	2000.46	2000.72	-0.09	-0.26	13.75	0.09
17152.750	1600.44	1600.47	0.19	-0.04	12.00	0.09
13305.500	1200.41	1200.55	0.15	-0.14	11.00	0.09
11382.000	1000.41	1000.60	0.14	-0.19	12.00	0.09
5610.000	400.37	400.60	0.22	-0.24	7.50	0.09
1784.250	0.33	0.31	0.54	0.02	1413.00	6.99
5634.250	400.37	400.21	0.58	0.16	1419.00	6.99
9485.750	800.41	800.26	0.48	0.15	1423.00	6.99
13336.250	1200.42	1200.20	0.48	0.22	1425.75	6.99
17187.750	1600.45	1600.24	0.42	0.21	1428.00	6.99
22963.000	2200.50	2200.08	0.57	0.42	1432.00	6.99
26815.750	2600.52	2600.24	0.42	0.28	1432.00	6.99

Sensor Output	Standard	Sensor New Coefs	Std-Sensor Prev Coefs	Std-Sensor NEW Coefs	Sensor_Temp	Bath_Temp
32593.250	3200.56	3200.29	0.42	0.27	1435.00	6.99
36446.250	3600.57	3600.46	0.28	0.11	1435.00	6.99
42225.500	4200.58	4200.67	0.15	-0.09	1437.00	6.99
49925.000	5000.60	5000.30	0.68	0.30	1436.25	6.99
42226.250	4200.58	4200.81	0.02	-0.22	1423.00	6.99
36449.250	3600.57	3600.85	-0.10	-0.27	1416.00	6.99
32596.250	3200.56	3200.68	0.02	-0.12	1413.50	6.99
26819.000	2600.52	2600.66	0.00	-0.14	1408.00	6.99
22968.250	2200.50	2200.70	-0.05	-0.20	1407.75	6.99
17192.250	1600.45	1600.78	-0.12	-0.33	1402.25	6.99
13341.500	1200.42	1200.81	-0.12	-0.38	1402.00	6.99
9490.250	800.41	800.78	-0.04	-0.37	1400.00	6.99
5639.000	400.37	400.74	0.05	-0.37	1398.75	6.99
1815.000	0.33	0.22	0.58	0.11	3185.00	16.50
5668.750	400.37	400.10	0.63	0.27	3201.00	16.50
9521.250	800.40	799.85	0.84	0.56	3213.00	16.50
13383.750	1200.42	1200.61	0.03	-0.19	3225.75	16.50
17238.000	1600.45	1600.51	0.12	-0.06	3239.00	16.50
23022.750	2200.49	2200.69	-0.03	-0.19	3254.00	16.50
26880.000	2600.52	2600.87	-0.18	-0.35	3262.00	16.50
32661.750	3200.55	3200.70	0.10	-0.15	3271.00	16.50
36514.250	3600.57	3600.37	0.52	0.20	3277.00	16.50
42303.500	4200.58	4200.95	0.11	-0.37	3284.00	16.50
36518.000	3600.57	3600.76	0.13	-0.19	3276.50	16.50
32663.750	3200.55	3200.90	-0.10	-0.34	3275.00	16.50
26880.000	2600.52	2600.84	-0.15	-0.32	3271.00	16.50
23023.750	2200.49	2200.73	-0.08	-0.24	3272.00	16.50
17242.250	1600.45	1600.87	-0.24	-0.42	3269.00	16.50
13386.250	1200.42	1200.76	-0.12	-0.34	3270.50	16.50
9531.500	800.40	800.78	-0.09	-0.37	3273.00	16.50
5676.750	400.37	400.78	-0.05	-0.42	3273.00	16.50
1851.750	0.33	0.17	0.59	0.15	5270.25	27.00
5710.500	400.37	400.11	0.57	0.26	5289.00	27.00
9567.000	800.41	799.81	0.83	0.60	5303.75	27.00
13429.500	1200.43	1200.12	0.48	0.31	5311.00	27.00
17290.000	1600.46	1600.19	0.41	0.27	5326.00	27.00
23079.000	2200.50	2200.10	0.57	0.40	5340.00	27.00
26940.250	2600.52	2600.23	0.52	0.30	5347.00	27.00
32731.500	3200.56	3200.32	0.60	0.24	5356.75	27.00
36592.000	3600.58	3600.33	0.74	0.25	5363.00	27.00
32733.250	3200.56	3200.50	0.42	0.07	5358.00	27.00
26943.000	2600.52	2600.49	0.25	0.03	5354.00	27.00
23083.000	2200.50	2200.48	0.19	0.02	5353.00	27.00
17294.250	1600.46	1600.56	0.04	-0.10	5352.00	27.00
13436.250	1200.43	1200.71	-0.11	-0.28	5354.50	27.00
9576.750	800.41	800.70	-0.07	-0.29	5355.00	27.00

Sensor Output	Standard	Sensor New Coefs	Std-Sensor Prev Coefs	Std-Sensor NEW Coefs	Sensor_Temp	Bath_Temp
5716.500	400.37	400.60	0.09	-0.22	5356.00	27.00
1856.500	0.33	0.50	0.25	-0.17	5358.50	27.00

