Sea-Bird Electronics, Inc.

13431 NE 20th Street, Bellevue, WA 98005-2010 USA

Phone: (+1) 425-643-9866 Fax (+1) 425-643-9954 Email: seabird@seabird.com

SENSOR SERIAL NUMBER: 2337 CALIBRATION DATE: 04-Feb-14

SBE 37 PRESSURE CALIBRATION DATA 1450 psia S/N 1454

COEFFICIENTS:

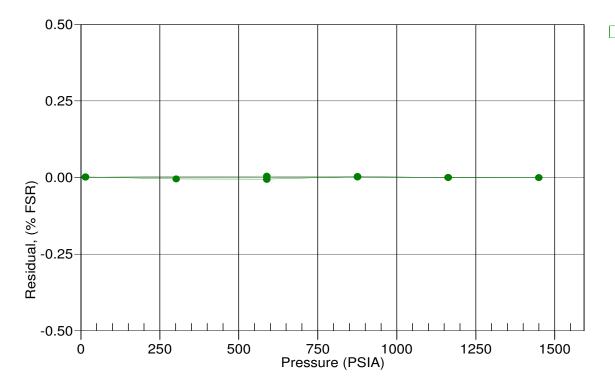
PA0 =	-1.752083e+000	PTCA0 = -1.754113e+002
PA1 =	6.890052e-002	PTCA1 = -1.126115e+000
PA2 =	-4.863779e-009	PTCA2 = -1.619943e-003
		PTCB0 = 2.481212e+001
		PTCB1 = 4.250000e-004

PTCB2 = 0.000000e+000

PRESSURE SPAN CALIBRATION					THERMAL CORRECTION			
PRESSURE PSIA	INST OUTPUT	TEMP ITS90	COMPUTED PRESSURE	ERROR %FS	TEMP ITS90	INST OUTPUT	TEMP ITS90	SPAN MV
14.75	39.0	21.9	14.77	0.00	32.50	37.20	-5.00	24.81
588.35	8373.1	21.8	588.41	0.00	29.00	41.66	35.00	24.83
875.45	12547.3	21.8	875.48	0.00	24.00	47.75		
1162.45	16722.7	21.8	1162.45	0.00	18.50	54.15		
1449.38	20899.5	21.8	1449.36	-0.00	15.00	58.11		
1162.39	16721.6	21.9	1162.38	-0.00	4.50	70.65		
875.35	12546.0	21.8	875.39	0.00	1.00	74.32		
588.49	8373.0	21.8	588.40	-0.01				
301.55	4203.3	21.8	301.48	-0.01				
14.76	39.1	22.0	14.78	0.00				

x = pressure output - PTCA0 - PTCA1 * t - PTCA2 * t^2 n = x * PTCB0 / (PTCB0 + PTCB1 * t + PTCB2 * t^2) pressure (psia) = PA0 + PA1 * n + PA2 * n^2

Date, Avg Delta P %FS



• 04-Feb-14 0.00