Sea-Bird Electronics, Inc.

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SENSOR SERIAL NUMBER: 1636 CALIBRATION DATE: 07-Dec-11 SBE 39 PRESSURE CALIBRATION DATA 508 psia S/N 5635

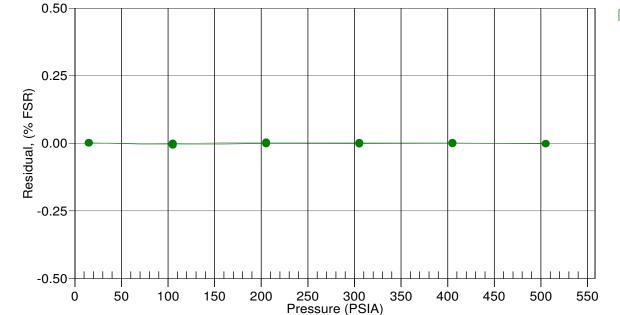
COEFFICIENTS:

PAO =	-1.348826e-002	PTCA0 =	=	-2.566606e+001
PA1 =	2.405061e-002	PTCA1 :	=	1.685767e-001
PA2 =	1.449825e-009	PTCA2 =	=	-8.737713e-003
PTHA0 :	= -8.817353e+001	PTCB0 =	=	2.496113e+001
PTHA1 :	= 4.615994e-002	PTCB1 =	=	-1.575000e-003
PTHA2 :	= -4.046572e-007	PTCB2 :	=	0.000000e+000

PRESSURE PRESSURE PSIA			COMPUTED PRESSURE	ERROR %FSR	THERMAL CORRECTION TEMP PRESS INST ITS90 TEMP OUTPUT	•
14.83	590.6	2443.0	14.84	0.00	-1.50 1909.60 603.9	0
105.10	4335.3	2452.0	105.06	-0.01	4.50 2044.50 604.5	6
205.09	8485.0	2453.0	205.09	-0.00	11.50 2201.70 604.8	4
305.10	12631.8	2454.0	305.09	-0.00	18.50 2359.60 604.2	3
405.09	16776.5	2454.0	405.09	-0.00	25.50 2518.30 602.7	3
505.08	20918.3	2454.0	505.08	-0.00	32.50 2677.00 600.1	9
405.10	16777.0	2453.0	405.10	0.00		
305.11	12632.8	2453.0	305.11	0.00	TEMP(ITS90) SPAN(mV)	
205.10	8486.5	2453.0	205.12	0.00	-5.00 24.97	
105.11	4337.2	2453.0	105.11	-0.00	35.00 24.91	
14.83	590.2	2457.0	14.84	0.00		

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y = thermistor output; t = PTEMPA0 + PTEMPA1 * y + PTEMPA2 * y^2
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
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Date, Avg Delta P %FS



• 07-Dec-11 0.00