SEA-BIRD ELECTRONICS, INC.

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SENSOR SERIAL NUMBER: 0990 CALIBRATION DATE: 18-Jan-11 SBE 39 PRESSURE CALIBRATION DATA 508 psia S/N 1256

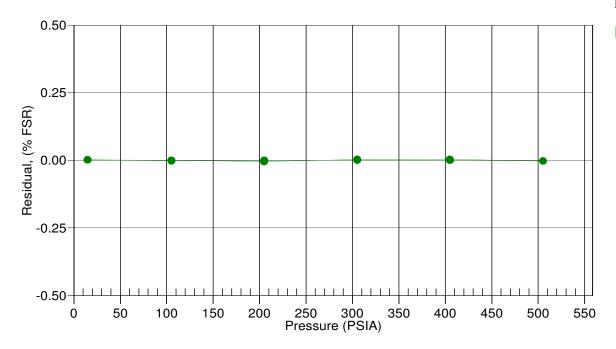
COEFFICIENTS:

PA0 =	3.432582e-002	PTCA0	=	1.868098e+001
PA1 =	2.406261e-002	PTCA1	=	2.002526e-001
PA2 =	1.799754e-009	PTCA2	=	-6.228739e-003
PTHA0 =	-6.630432e+001	PTCB0	=	2.501713e+001
PTHA1 =	4.972400e-002	PTCB1	=	-1.775000e-003
PTHA2 =	-8.756975e-008	PTCB2	=	0.000000e+000

PRESSURE	SPAN CAL	IBRATION			THERMAL CORRECTION				
PRESSURE	INST T	THERMISTOR	COMPUTED	ERROR	TEMP PRESS INST				
PSIA	OUTPUT	OUTPUT	PRESSURE	%FSR	ITS90 TEMP OUTPUT				
- 2									
14.72	629.6	1772.0	14.72	0.00	-1.50 1306.30 643.50				
104.96	4372.3	1778.0	104.96	-0.00	4.50 1427.50 644.25				
204.97	8517.2	1779.0	204.95	-0.00	11.50 1569.00 645.01				
304.94	12660.6	1779.0	304.96	0.00	18.50 1710.50 645.33				
404.97	16802.2	1779.0	404.99	0.00	25.50 1852.30 644.70				
505.00	20939.6	1778.0	504.98	-0.00	32.50 1994.10 643.42				
404.99	16802.3	1779.0	404.99	0.00					
305.00	12662.3	1779.0	305.00	0.00	TEMP(ITS90) SPAN(mV)				
205.01	8519.7	1779.0	205.01	-0.00	-5.00 25.03				
105.00	4373.5	1779.0	104.99	-0.00	35.00 24.95				
1 / 71	629 1	1781 0	14 71	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



● 18-Jan-11 -0.00