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: 0991 CALIBRATION DATE: 27-Jun-12 SBE 39 PRESSURE CALIBRATION DATA 508 psia S/N 1344

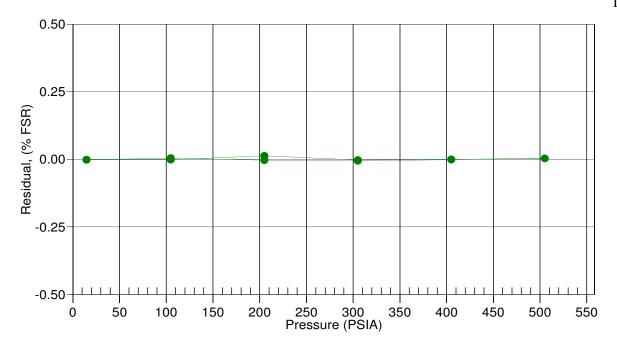
COEFFICIENTS:

PA0 =	3.025133e-001	PTCAC	=	5.178575e+001
PA1 =	2.396725e-002	PTCA1	. =	8.122164e-001
PA2 =	1.937778e-009	PTCA2	: =	-1.173622e-002
PTHA0 =	-6.132662e+001	PTCB(=	2.516038e+001
PTHA1 =	5.050637e-002	PTCB1	=	6.750000e-004
PTHA2 =	-8.251312e-008	PTCB2	: =	0.000000e+000

PRESSURE PRESSURE PSIA			COMPUTED PRESSURE	ERROR %FSR	THERMAI TEMP ITS90	L CORREC' PRESS TEMP	TION INST OUTPUT
14.63	662.4	1686.0	14.63	-0.00	-1.50	1186.90	659.40
104.87	4429.4	1686.0	104.89	0.00	4.50	1306.00	663.99
204.89	8599.4	1684.0	204.88	-0.00	11.50	1445.40	668.37
304.90	12766.7	1684.0	304.86	-0.01	18.50	1584.50	671.68
404.88	16932.2	1683.0	404.87	-0.00	25.50	1724.00	673.84
504.88	21095.3	1681.0	504.90	0.00	32.50	1863.30	674.49
404.90	16933.1	1681.0	404.90	-0.00			
304.91	12768.1	1681.0	304.90	-0.00	TEMP(I	TS90)	SPAN(mV)
204.87	8601.8	1680.0	204.94	0.01	-5.	00	25.16
104.92	4430.1	1681.0	104.91	-0.00	35.	00	25.18
14.63	662.1	1681.0	14.62	-0.00			

```
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
```

Date, Avg Delta P %FS



• 27-Jun-12 -0.00