

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: 1220B
CALIBRATION DATE: 17-Jan-12

SBE9plus PRESSURE CALIBRATION DATA
3000 psia S/N 26072

DIGIQUARTZ COEFFICIENTS:

C1 = -8.560655e+003
C2 = -6.593507e-002
C3 = 1.867510e-003
D1 = 3.904000e-002
D2 = 0.000000e+000
T1 = 2.903795e+001
T2 = -3.382669e-004
T3 = 3.374790e-006
T4 = 0.000000e+000
T5 = 0.000000e+000

AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 1.28164e-002
AD590B = -9.86644e+000
Slope = 1.00027
Offset = -0.7509 (dbars)

PRESSURE (PSIA)	INST OUTPUT(Hz)	INST TEMP(C)	INST OUTPUT (PSIA)	CORRECTED INST OUTPUT (PSIA)	RESIDUAL (PSIA)
14.506	34475.33	18.8	15.677	14.588	0.082
614.856	35657.24	18.9	615.541	614.612	-0.244
1214.909	36795.19	18.9	1215.445	1214.675	-0.234
1815.033	37893.18	18.9	1815.349	1814.738	-0.294
2415.117	38954.94	18.9	2415.397	2414.947	-0.170
3015.114	39983.48	19.0	3015.626	3015.335	0.221
2415.051	38955.34	19.0	2415.620	2415.170	0.118
1814.997	37893.87	19.0	1815.717	1815.107	0.109
1214.844	36795.89	19.0	1215.804	1215.034	0.190
614.852	35657.74	19.0	615.774	614.845	-0.007
14.505	34475.71	19.1	15.825	14.737	0.231

Residual = corrected instrument pressure - reference pressure

Date, Avg Offset (psia)

