

# 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: 0920  
 CALIBRATION DATE: 09-Nov-12

SBE9plus PRESSURE CALIBRATION DATA  
 6000 psia S/N 112394

**DIGIQUARTZ COEFFICIENTS:**

C1 = -2.848711e+004  
 C2 = -9.167749e-001  
 C3 = 8.255600e-003  
 D1 = 3.636300e-002  
 D2 = 0.000000e+000  
 T1 = 3.018103e+001  
 T2 = -7.837088e-004  
 T3 = 4.077050e-006  
 T4 = 2.292300e-009  
 T5 = 0.000000e+000

**AD590M, AD590B, SLOPE AND OFFSET:**

AD590M = 1.28598e-002  
 AD590B = -8.62874e+000  
 Slope = 1.00000  
 Offset = 1.0433 (dbars)

PRESSURE (PSIA)	INST OUTPUT(Hz)	INST TEMP(C)	INST OUTPUT (PSIA)	CORRECTED INST OUTPUT (PSIA)	RESIDUAL (PSIA)
14.546	33158.12	22.6	13.085	14.598	0.052
1214.846	33847.67	22.7	1213.220	1214.733	-0.113
2414.938	34521.37	22.7	2413.368	2414.881	-0.057
3614.880	35180.11	22.7	3613.358	3614.871	-0.009
4814.856	35824.83	22.7	4813.358	4814.871	0.015
6014.843	36456.25	22.8	6013.317	6014.831	-0.012
4814.855	35824.86	22.8	4813.376	4814.889	0.034
3614.898	35180.20	22.8	3613.430	3614.944	0.045
2414.938	34521.49	22.8	2413.428	2414.941	0.003
1214.876	33847.84	22.8	1213.338	1214.851	-0.025
14.544	33158.30	22.8	13.097	14.610	0.066

Residual = corrected instrument pressure - reference pressure

Date, Avg Offset (psia)

