



Sea-Bird Scientific
13431 NE 20th Street
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USA

+1 425-643-9866
seabird@seabird.com
www.seabird.com

SENSOR SERIAL NUMBER: 1774
CALIBRATION DATE: 26-Mar-24

SBE 9plus PRESSURE CALIBRATION DATA
10000 psia S/N 26705

DIGIQUARTZ COEFFICIENTS:

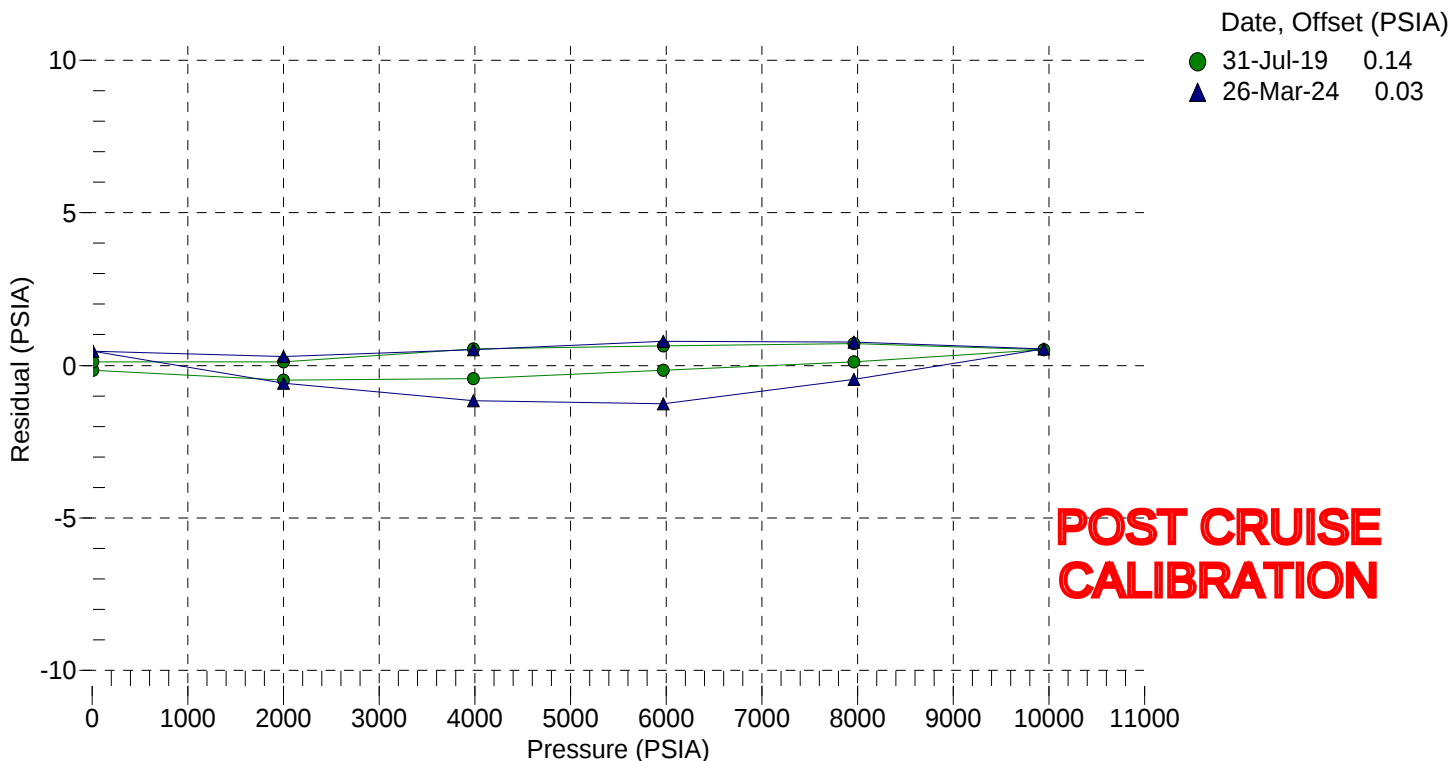
C1 = -5.176286e+004
C2 = 1.392864e-001
C3 = 1.352316e-002
D1 = 3.404028e-002
D2 = 0.000000e+000
T1 = 2.871407e+001
T2 = -2.508303e-004
T3 = 3.851776e-006
T4 = 0.000000e+000
T5 = 0.000000e+000

AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 1.15600e-002
AD590B = -8.67340e+000
Slope = 0.99783
Offset = 9.6764 (dbars)

PRESSURE (PSIA)	INSTRUMENT OUTPUT (Hz)	INSTRUMENT TEMPERATURE (°C)	INSTRUMENT PRESSURE (PSIA)	CORRECTED PRESSURE (PSIA)	RESIDUAL (PSIA)
14.509	34830.80	21.3	0.915	14.979	0.470
2000.739	35493.10	21.4	1990.401	2000.156	-0.583
3987.783	36142.00	21.4	3981.173	3986.616	-1.167
5974.905	36778.00	21.4	5972.523	5973.653	-1.252
7962.157	37401.90	21.5	7964.871	7961.685	-0.472
9949.842	38014.20	21.5	9957.869	9950.366	0.524
7962.836	37402.50	21.5	7966.789	7963.600	0.764
5975.048	36778.70	21.5	5974.702	5975.828	0.780
3987.921	36142.60	21.5	3982.988	3988.427	0.506
2001.624	35493.70	21.5	1992.167	2001.918	0.294
14.514	34830.90	22.3	0.921	14.985	0.471

Residual (PSIA) = corrected instrument pressure - reference pressure





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SENSOR SERIAL NUMBER: 1774
CALIBRATION DATE: 31-Jul-19

SBE 9plus PRESSURE CALIBRATION DATA
10000 psia S/N 26705

DIGIQUARTZ COEFFICIENTS:

C1 = -5.176286e+004
C2 = 1.392864e-001
C3 = 1.352316e-002
D1 = 3.404028e-002
D2 = 0.000000e+000
T1 = 2.871407e+001
T2 = -2.508303e-004
T3 = 3.851776e-006
T4 = 0.000000e+000
T5 = 0.000000e+000

AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 1.15600e-002
AD590B = -8.67340e+000
Slope = 0.99777
Offset = 9.8122 (dbars)

PRESSURE (PSIA)	INSTRUMENT OUTPUT (Hz)	INSTRUMENT TEMPERATURE (°C)	INSTRUMENT PRESSURE (PSIA)	CORRECTED PRESSURE (PSIA)	RESIDUAL (PSIA)
14.621	34830.70	22.0	0.401	14.664	0.043
2000.724	35493.20	22.0	1990.480	2000.299	-0.425
3987.727	36142.30	22.1	3981.860	3987.233	-0.494
5974.814	36778.40	22.1	5973.528	5974.454	-0.360
7961.931	37402.10	22.1	7965.238	7961.717	-0.214
9949.554	38014.20	22.1	9957.573	9949.603	0.049
7961.984	37402.30	22.1	7965.875	7962.352	0.368
5974.318	36778.50	22.1	5973.832	5974.757	0.439
3987.674	36142.60	22.1	3982.773	3988.144	0.470
2000.713	35493.40	22.1	1991.064	2000.882	0.169
14.622	34830.80	22.1	0.664	14.926	0.304

Residual (PSIA) = corrected instrument pressure - reference pressure

