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SENSOR SERIAL NUMBER: 0905
 CALIBRATION DATE: 14-Feb-19

SBE 9plus PRESSURE CALIBRATION DATA
 10000 psia S/N 0905

DIGIQUARTZ COEFFICIENTS:

C1 = -4.575720e+004
 C2 = -5.863610e-001
 C3 = 1.203100e-002
 D1 = 3.538700e-002
 D2 = 0.000000e+000
 T1 = 3.024771e+001
 T2 = -4.970043e-004
 T3 = 3.066360e-006
 T4 = 6.276250e-009
 T5 = 0.000000e+000

AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 1.26296e-002
 AD590B = -9.53017e+000
 Slope = 0.99996
 Offset = -2.0770 (dbars)

PRESSURE (PSIA)	INSTRUMENT OUTPUT (Hz)	INSTRUMENT TEMPERATURE (°C)	INSTRUMENT PRESSURE (PSIA)	CORRECTED PRESSURE (PSIA)	RESIDUAL (PSIA)
14.168	33076.60	21.4	17.258	14.246	0.078
2000.106	33785.20	21.4	2002.859	1999.773	-0.333
3987.352	34477.80	21.5	3990.356	3987.196	-0.156
5974.512	35154.70	21.5	5977.812	5974.579	0.067
7961.843	35816.80	21.5	7965.170	7961.863	0.020
9949.769	36465.00	21.5	9952.702	9949.322	-0.447
7961.880	35816.90	21.6	7965.419	7962.112	0.232
5974.353	35154.80	21.6	5977.961	5974.728	0.375
3987.245	34478.00	21.6	3990.734	3987.574	0.329
2000.177	33785.40	21.7	2003.142	2000.056	-0.121
14.162	33076.70	21.7	17.128	14.115	-0.047

Residual (PSIA) = corrected instrument pressure - reference pressure

