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SENSOR SERIAL NUMBER: 0905
CALIBRATION DATE: 08-Feb-20

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 = 0.99998
Offset = -3.4753 (dbars)

PRESSURE (PSIA)	INSTRUMENT OUTPUT (Hz)	INSTRUMENT TEMPERATURE (°C)	INSTRUMENT PRESSURE (PSIA)	CORRECTED PRESSURE (PSIA)	RESIDUAL (PSIA)
14.508	33077.80	21.9	19.975	14.935	0.427
2001.746	33786.60	22.0	2006.149	2001.077	-0.669
3988.990	34479.20	22.0	3993.732	3988.628	-0.362
5976.277	35156.10	22.1	5981.250	5976.115	-0.162
7963.609	35818.20	22.1	7968.683	7963.516	-0.093
9951.265	36466.40	22.1	9956.283	9951.085	-0.180
7963.589	35818.40	22.1	7969.260	7964.093	0.504
5976.235	35156.30	22.1	5981.758	5976.623	0.388
3988.944	34479.40	22.2	3994.171	3989.067	0.123
2001.745	33786.80	22.2	2006.538	2001.466	-0.279
14.518	33077.90	22.3	19.860	14.819	0.301

Residual (PSIA) = corrected instrument pressure - reference pressure

