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SENSOR SERIAL NUMBER: 1165
CALIBRATION DATE: 30-Oct-19

SBE 9plus PRESSURE CALIBRATION DATA
10000 psia S/N 128030

DIGIQUARTZ COEFFICIENTS:

C1 = -3.955514e+004
C2 = -4.332890e-001
C3 = 1.291600e-002
D1 = 3.518300e-002
D2 = 0.000000e+000
T1 = 2.988000e+001
T2 = -3.947610e-004
T3 = 4.178490e-006
T4 = 2.677760e-009
T5 = 0.000000e+000

AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 1.27910e-002
AD590B = -9.00581e+000
Slope = 0.99999
Offset = -2.2710 (dbars)

PRESSURE (PSIA)	INSTRUMENT OUTPUT (Hz)	INSTRUMENT TEMPERATURE (°C)	INSTRUMENT PRESSURE (PSIA)	CORRECTED PRESSURE (PSIA)	RESIDUAL (PSIA)
14.698	33482.00	21.2	17.861	14.567	-0.131
2000.887	34310.50	21.2	2004.245	2000.922	0.035
3987.810	35117.00	21.2	3991.493	3988.140	0.330
5974.953	35902.50	21.2	5978.286	5974.904	-0.049
7962.075	36668.70	21.2	7965.459	7962.049	-0.026
9949.589	37416.80	21.2	9953.011	9949.571	-0.018
7962.136	36668.70	21.2	7965.459	7962.048	-0.088
5973.745	35902.00	21.3	5976.985	5973.604	-0.141
3987.740	35116.90	21.2	3991.237	3987.884	0.144
2000.837	34310.50	21.1	2004.293	2000.970	0.133
14.699	33482.00	21.3	17.803	14.510	-0.189

Residual (PSIA) = corrected instrument pressure - reference pressure

