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SENSOR SERIAL NUMBER: 0658
CALIBRATION DATE: 15-Jan-21

SBE 16 PRESSURE CALIBRATION DATA
1000 psia S/N 44901

DIGIQUARTZ COEFFICIENTS:

C1 = -4.614960e+003
C2 = -7.897250e-002
C3 = 8.594230e-004
D1 = 6.642100e-002
D2 = 0.000000e+000
T1 = 3.029930e+001
T2 = -4.185800e-004
T3 = 2.853680e-006
T4 = 0.000000e+000
T5 = 0.000000e+000

AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 0.00000e+000
AD590B = 0.00000e+000
Slope = 1.00000
Offset = 1.0659 (dbars)

PRESSURE (PSIA)	INSTRUMENT OUTPUT (Hz)	INSTRUMENT TEMPERATURE (°C)	INSTRUMENT PRESSURE (PSIA)	CORRECTED PRESSURE (PSIA)	RESIDUAL (PSIA)
14.704	33059.73	22.1	13.186	14.732	0.028
199.949	33712.54	22.1	198.381	199.928	-0.022
399.961	34399.95	22.1	398.402	399.950	-0.011
599.946	35070.04	22.1	598.389	599.938	-0.008
799.920	35723.94	22.1	798.373	799.922	0.002
999.918	36362.62	22.1	998.365	999.915	-0.002
799.936	35724.00	22.1	798.391	799.940	0.005
599.947	35070.13	22.1	598.417	599.965	0.017
399.957	34400.00	22.1	398.416	399.963	0.007
199.971	33712.63	22.1	198.409	199.956	-0.015
14.704	33059.63	22.1	13.158	14.704	-0.001

Residual (PSIA) = corrected instrument pressure - reference pressure

