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SENSOR SERIAL NUMBER: 3115
CALIBRATION DATE: 16-Apr-24

SBE 16 PRESSURE CALIBRATION DATA
1000 psia S/N 86141

DIGIQUARTZ COEFFICIENTS:

C1 = -6.422368e+003
C2 = -4.173120e-002
C3 = 1.254520e-003
D1 = 7.199900e-002
D2 = 0.000000e+000
T1 = 2.997013e+001
T2 = -2.611270e-004
T3 = 2.600060e-006
T4 = 2.040210e-009
T5 = 0.000000e+000

AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 0.00000e+000
AD590B = 0.00000e+000
Slope = 0.99999
Offset = 0.1315 (dbars)

PRESSURE (PSIA)	INSTRUMENT OUTPUT (Hz)	INSTRUMENT TEMPERATURE (°C)	INSTRUMENT PRESSURE (PSIA)	CORRECTED PRESSURE (PSIA)	RESIDUAL (PSIA)
14.677	33408.87	22.2	14.371	14.562	-0.115
199.914	33885.44	22.2	199.770	199.960	0.046
399.931	34390.02	22.2	399.783	399.971	0.040
599.929	34885.10	22.2	599.781	599.968	0.039
799.960	35371.09	22.2	799.762	799.947	-0.012
999.956	35848.31	22.2	999.687	999.871	-0.085
799.976	35371.13	22.2	799.776	799.962	-0.015
599.970	34885.21	22.2	599.827	600.014	0.044
399.966	34390.14	22.2	399.831	400.020	0.054
199.972	33885.63	22.2	199.847	200.036	0.064
14.674	33409.00	22.2	14.424	14.615	-0.059

Residual (PSIA) = corrected instrument pressure - reference pressure

