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SENSOR SERIAL NUMBER: 0655
CALIBRATION DATE: 25-Sep-17

SBE 16 PRESSURE CALIBRATION DATA
1000 psia S/N 44817

DIGIQUARTZ COEFFICIENTS:

C1 = -4.818715e+003
C2 = 8.413850e-002
C3 = 8.934330e-004
D1 = 6.525300e-002
D2 = 0.000000e+000
T1 = 3.022431e+001
T2 = -5.605780e-005
T3 = 2.821130e-006
T4 = 0.000000e+000
T5 = 0.000000e+000

AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 0.00000e+000
AD590B = 0.00000e+000
Slope = 1.00021
Offset = 0.1785 (dbars)

PRESSURE (PSIA)	INSTRUMENT OUTPUT (Hz)	INSTRUMENT TEMPERATURE (°C)	INSTRUMENT PRESSURE (PSIA)	CORRECTED PRESSURE (PSIA)	RESIDUAL (PSIA)
14.655	33135.28	23.3	14.447	14.706	0.050
199.759	33762.16	23.3	199.493	199.791	0.032
399.896	34422.69	23.3	399.250	399.591	-0.305
599.927	35069.28	23.3	599.600	599.984	0.057
799.911	35699.61	23.3	799.551	799.978	0.067
999.867	36315.49	23.3	999.392	999.860	-0.007
799.920	35699.46	23.3	799.501	799.928	0.008
599.945	35069.25	23.3	599.593	599.977	0.032
399.941	34423.90	23.3	399.620	399.961	0.021
199.936	33762.63	23.3	199.634	199.932	-0.004
14.655	33135.27	23.3	14.444	14.703	0.048

Residual (PSIA) = corrected instrument pressure - reference pressure

