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SENSOR SERIAL NUMBER: 0511
CALIBRATION DATE: 02-Apr-18

SBE 9plus PRESSURE CALIBRATION DATA
10000 psia S/N 70768

DIGIQUARTZ COEFFICIENTS:

C1 = -5.006884e+004
C2 = -1.104210e+000
C3 = 1.561210e-002
D1 = 4.029500e-002
D2 = 0.000000e+000
T1 = 2.992485e+001
T2 = -6.269641e-004
T3 = 4.621850e-006
T4 = -1.599760e-009
T5 = 0.000000e+000

AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 1.27630e-002
AD590B = -9.68095e+000
Slope = 0.99993
Offset = 0.2495 (dbars)

PRESSURE (PSIA)	INSTRUMENT OUTPUT (Hz)	INSTRUMENT TEMPERATURE (°C)	INSTRUMENT PRESSURE (PSIA)	CORRECTED PRESSURE (PSIA)	RESIDUAL (PSIA)
14.644	33435.20	22.7	14.714	15.076	0.432
2001.291	34090.60	22.8	2001.198	2001.414	0.123
3988.259	34731.80	22.8	3988.314	3988.384	0.125
5975.298	35359.40	22.9	5975.417	5975.341	0.043
7962.173	35974.10	22.9	7962.414	7962.192	0.019
9949.945	36576.90	22.9	9950.382	9950.014	0.069
7962.234	35974.10	22.9	7962.349	7962.127	-0.107
5975.264	35359.40	22.9	5975.296	5975.220	-0.044
3988.210	34731.80	23.0	3988.104	3988.174	-0.036
2001.106	34090.50	23.0	2000.598	2000.814	-0.292
14.643	33435.10	23.0	13.949	14.311	-0.332

Residual (PSIA) = corrected instrument pressure - reference pressure

