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SENSOR SERIAL NUMBER: 0533
CALIBRATION DATE: 27-Sep-19

SBE 9plus PRESSURE CALIBRATION DATA
10000 psia S/N 68467

DIGIQUARTZ COEFFICIENTS:

C1 = -4.829347e+004
C2 = -2.633120e-001
C3 = 1.442460e-002
D1 = 3.981300e-002
D2 = 0.000000e+000
T1 = 2.994228e+001
T2 = -3.397543e-004
T3 = 4.042180e-006
T4 = 2.046070e-009
T5 = 0.000000e+000

AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 1.28907e-002
AD590B = -8.82386e+000
Slope = 0.99993
Offset = 0.5768 (dbars)

PRESSURE (PSIA)	INSTRUMENT OUTPUT (Hz)	INSTRUMENT TEMPERATURE (°C)	INSTRUMENT PRESSURE (PSIA)	CORRECTED PRESSURE (PSIA)	RESIDUAL (PSIA)
14.482	33408.60	23.7	13.272	14.109	-0.373
2000.783	34087.70	23.8	2000.283	2000.981	0.198
3987.650	34751.40	23.8	3987.349	3987.908	0.258
5974.799	35400.60	23.8	5974.479	5974.900	0.101
7962.044	36036.20	23.8	7961.988	7962.270	0.226
9995.889	36672.90	23.8	9994.962	9995.102	-0.787
7962.086	36036.20	23.9	7961.971	7962.253	0.167
5974.650	35400.60	23.9	5974.442	5974.863	0.213
3987.603	34751.40	23.9	3987.293	3987.853	0.250
2000.682	34087.70	23.9	2000.212	2000.910	0.228
14.481	33408.60	23.9	13.165	14.001	-0.480

Residual (PSIA) = corrected instrument pressure - reference pressure

