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SENSOR SERIAL NUMBER: 0607  
 CALIBRATION DATE: 26-Jul-24

SBE 9plus PRESSURE CALIBRATION DATA  
 10000 psia S/N 80016

DIGIQUARTZ COEFFICIENTS:

C1 = -4.589988e+004  
 C2 = -1.257540e+000  
 C3 = 1.319840e-002  
 D1 = 3.383500e-002  
 D2 = 0.000000e+000  
 T1 = 3.008300e+001  
 T2 = -6.730880e-004  
 T3 = 3.893580e-006  
 T4 = 2.333810e-009  
 T5 = 0.000000e+000

AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 1.28452e-002  
 AD590B = -8.66959e+000  
 Slope = 1.00003  
 Offset = -2.6874 (dbars)

PRESSURE (PSIA)	INSTRUMENT OUTPUT (Hz)	INSTRUMENT TEMPERATURE (°C)	INSTRUMENT PRESSURE (PSIA)	CORRECTED PRESSURE (PSIA)	RESIDUAL (PSIA)
14.543	33262.70	22.6	18.635	14.738	0.195
2000.597	33973.00	22.7	2004.446	2000.613	0.016
3987.784	34667.20	22.7	3991.637	3987.870	0.086
5974.975	35345.80	22.8	5978.728	5975.027	0.052
7962.255	36009.70	22.8	7965.793	7962.157	-0.098
9949.982	36659.90	22.8	9953.385	9949.814	-0.168
7962.569	36009.90	22.8	7966.320	7962.684	0.115
5975.348	35346.00	22.8	5979.182	5975.480	0.132
3988.150	34667.40	22.9	3991.972	3988.205	0.055
2001.236	33973.30	22.9	2004.990	2001.158	-0.078
14.532	33263.00	23.5	18.123	14.225	-0.307

Residual (PSIA) = corrected instrument pressure - reference pressure

