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SENSOR SERIAL NUMBER: 0954  
 CALIBRATION DATE: 09-Feb-24

SBE 9plus PRESSURE CALIBRATION DATA  
 10000 psia S/N 114729

DIGIQUARTZ COEFFICIENTS:

C1 = -3.966219e+004  
 C2 = -2.127494e-001  
 C3 = 1.218600e-002  
 D1 = 3.592600e-002  
 D2 = 0.000000e+000  
 T1 = 3.001686e+001  
 T2 = -3.352910e-004  
 T3 = 4.005720e-006  
 T4 = 2.907080e-009  
 T5 = 0.000000e+000

AD590M, AD590B, SLOPE AND OFFSET:

AD590M = 1.28150e-002  
 AD590B = -9.22513e+000  
 Slope = 1.00010  
 Offset = -0.6290 (dbars)

| PRESSURE (PSIA) | INSTRUMENT OUTPUT (Hz) | INSTRUMENT TEMPERATURE (°C) | INSTRUMENT PRESSURE (PSIA) | CORRECTED PRESSURE (PSIA) | RESIDUAL (PSIA) |
|-----------------|------------------------|-----------------------------|----------------------------|---------------------------|-----------------|
| 13.284          | 33326.90               | 23.4                        | 14.413                     | 13.500                    | 0.216           |
| 2000.503        | 34149.60               | 23.5                        | 2000.993                   | 2000.280                  | -0.223          |
| 3988.127        | 34950.40               | 23.5                        | 3988.314                   | 3987.800                  | -0.327          |
| 5975.159        | 35730.50               | 23.5                        | 5975.589                   | 5975.274                  | 0.115           |
| 7962.366        | 36491.20               | 23.6                        | 7962.675                   | 7962.559                  | 0.193           |
| 9950.392        | 37233.90               | 23.6                        | 9950.071                   | 9950.155                  | -0.237          |
| 7962.532        | 36491.30               | 23.6                        | 7962.908                   | 7962.793                  | 0.261           |
| 5977.319        | 35731.40               | 23.7                        | 5977.824                   | 5977.509                  | 0.190           |
| 3988.353        | 34950.60               | 23.7                        | 3988.706                   | 3988.192                  | -0.161          |
| 2000.997        | 34149.80               | 23.7                        | 2001.366                   | 2000.653                  | -0.344          |
| 13.278          | 33327.00               | 23.8                        | 14.507                     | 13.595                    | 0.317           |

Residual (PSIA) = corrected instrument pressure - reference pressure

