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SENSOR SERIAL NUMBER: 0954
 CALIBRATION DATE: 06-Feb-23

SBE 9plus PRESSURE CALIBRATION DATA
 10000 psia S/N 0954

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 = 1.00008
 Offset = -0.5582 (dbars)

| PRESSURE (PSIA) | INSTRUMENT OUTPUT (Hz) | INSTRUMENT TEMPERATURE (°C) | INSTRUMENT PRESSURE (PSIA) | CORRECTED PRESSURE (PSIA) | RESIDUAL (PSIA) |
|-----------------|------------------------|-----------------------------|----------------------------|---------------------------|-----------------|
| 13.785 | 33327.20 | 24.0 | 14.896 | 14.086 | 0.301 |
| 2000.714 | 34149.80 | 24.2 | 2001.201 | 2000.557 | -0.157 |
| 3988.242 | 34950.60 | 24.2 | 3988.498 | 3988.019 | -0.223 |
| 5974.962 | 35730.60 | 24.3 | 5975.495 | 5975.181 | 0.219 |
| 7962.175 | 36491.30 | 24.3 | 7962.553 | 7962.404 | 0.229 |
| 9950.156 | 37234.00 | 24.4 | 9949.918 | 9949.935 | -0.221 |
| 7962.381 | 36491.40 | 24.4 | 7962.777 | 7962.629 | 0.248 |
| 5977.912 | 35731.70 | 24.5 | 5978.230 | 5977.916 | 0.004 |
| 3988.281 | 34950.60 | 24.5 | 3988.365 | 3987.886 | -0.395 |
| 2000.964 | 34150.00 | 24.6 | 2001.532 | 2000.888 | -0.076 |
| 13.786 | 33327.20 | 24.7 | 14.668 | 13.858 | 0.072 |

Residual (PSIA) = corrected instrument pressure - reference pressure

