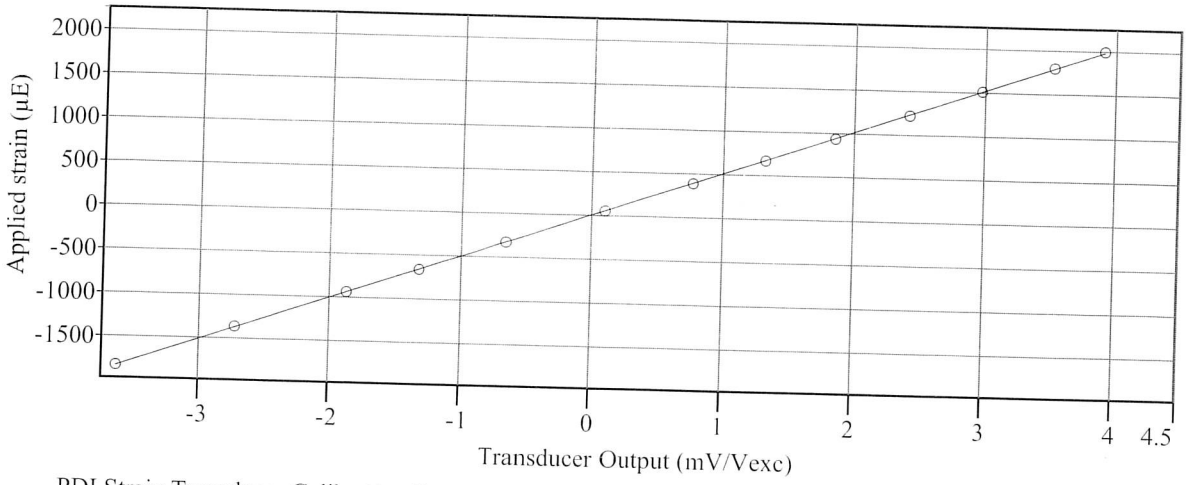
# Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 304C
PDI Gage Factor: 146.1
Mean Linear Correlation Coefficient: 0.999976

Table 1: Representative Calibration Data

| Applied strain (μE) | Gage Output (mV/Vexc) | Applied strain (μE) | Gage Output (mV/Vexc) |
|---|---|---|---|
| -1830.7 | -3.637 | 669.3 | 1.322 |
| -1364.8 | -2.723 | 938.3 | 1.854 |
| -938.3 | -1.867 | 1220.5 | 2.423 |
| -662.7 | -1.315 | 1513.6 | 2.975 |
| -328.1 | -0.654 | 1797.9 | 3.530 |
| 52.5 | 0.097 | 1994.8 | 3.912 |
| 389.3 | 0.767 | | |

Calibration Curve




PDI Strain Transducer Calibration System (PDI STCS)

| | |
|---|---|
| PDI STCS Serial Number: | 1000HA |
| Firmware version number: | 0.9.0.0 |
| Transducer Gage Length: | 3 inches (76.2mm) |
| Excitation Voltage for Calibration: | 5.0 VDC |

PDI certifies the above STCS instrument meets or exceeds published specifications and has been verified using standards and instruments whose accuracies are traceable to the National Institute of Standards and Technology (NIST), an accepted value of a natural physical constant or a ratio calibration technique.

Calibrated By: Kelly Beal
Signature: Kelly Beal
PDI Gage: 304C
Calibration Date: NOV 16 2026
Calibration valid 2 years

Pile Dynamics, Inc.