



# Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Z568

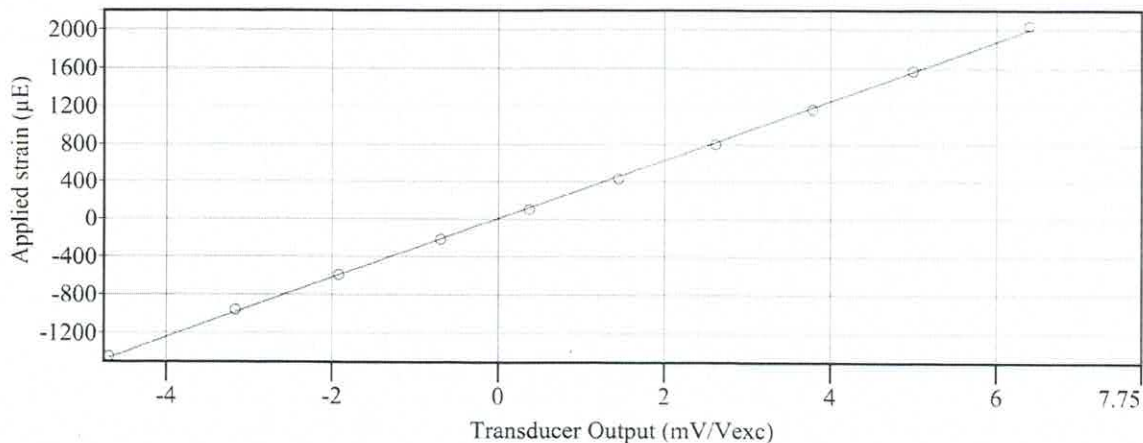
PDI Gage Factor: 90.1

Mean Linear Correlation Coefficient: 0.999611

Table 1: Representative Calibration Data

| Applied strain ( $\mu\text{E}$ ) | Gage Output (mV/Vexc) | Applied strain ( $\mu\text{E}$ ) | Gage Output (mV/Vexc) |
|----------------------------------|-----------------------|----------------------------------|-----------------------|
| -1441.7                          | -4.690                | 433.3                            | 1.449                 |
| -958.3                           | -3.169                | 800.0                            | 2.613                 |
| -591.7                           | -1.919                | 1166.7                           | 3.783                 |
| -216.7                           | -0.699                | 1572.2                           | 4.996                 |
| 100.0                            | 0.371                 | 2041.7                           | 6.398                 |

Calibration Curve



## PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number: 1006HA  
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: Vanna Ouk

Signature: \_\_\_\_\_

PDI Gage: Z568

Calibration Date: APR 03 2024

