



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Z561

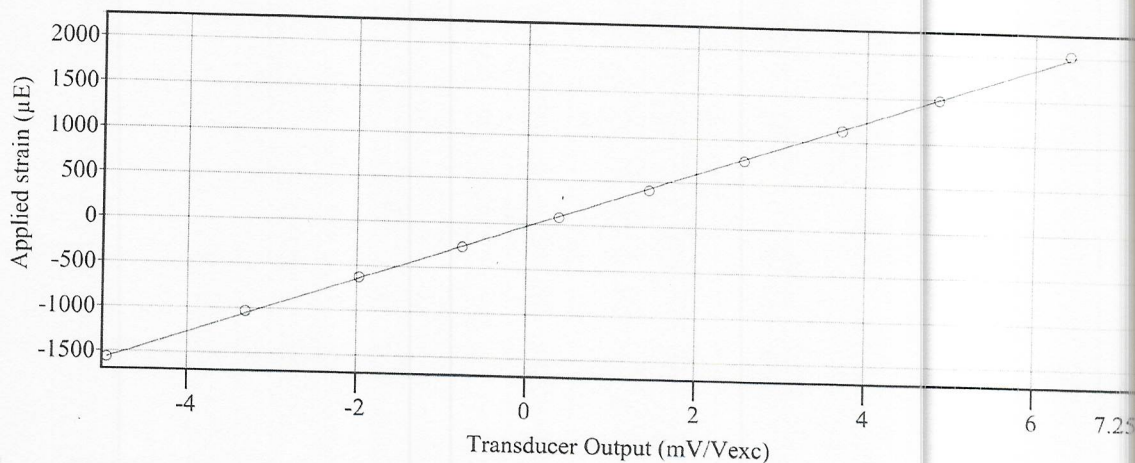
PDI Gage Factor: 90.2

Mean Linear Correlation Coefficient: 0.999719

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1566.7	-4.945	408.3	1.443
-1033.3	-3.312	758.3	2.562
-625.0	-1.970	1125.0	3.714
-266.7	-0.756	1491.7	4.860
83.3	0.381	2016.7	6.409

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: Z561

Calibration Date:

MAR 22 2024

