



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Z570

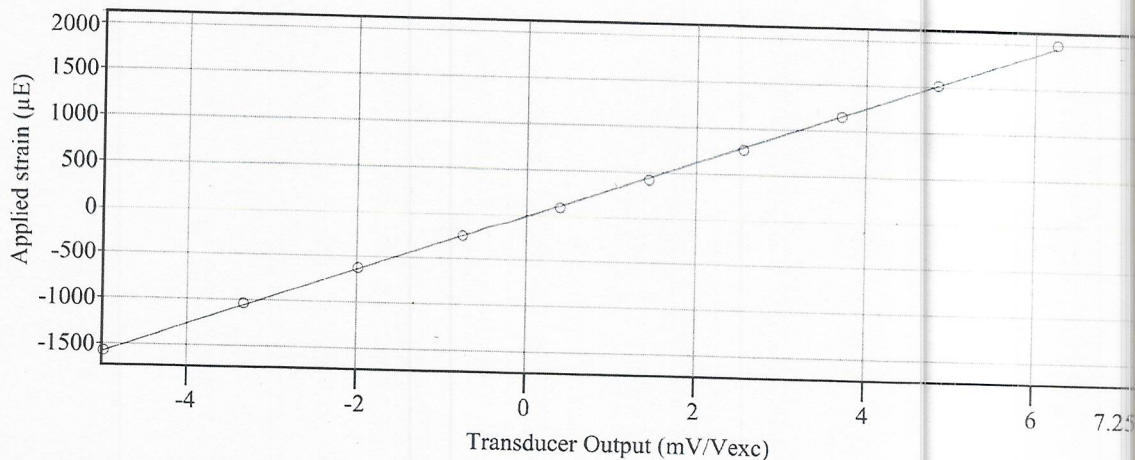
PDI Gage Factor: 90.9

Mean Linear Correlation Coefficient: 0.999691

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1575.0	-4.982	416.7	1.444
-1041.7	-3.332	766.7	2.556
-625.0	-1.985	1150.0	3.711
-250.0	-0.751	1516.7	4.846
91.7	0.395	1991.7	6.252

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:

1006HA

Firmware version number:

0.9.0.0

Transducer Gage Length:

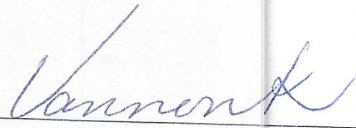
3 inches (76.2mm)

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: Z570

Calibration Date:

MAR 26 2024

