



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Z552

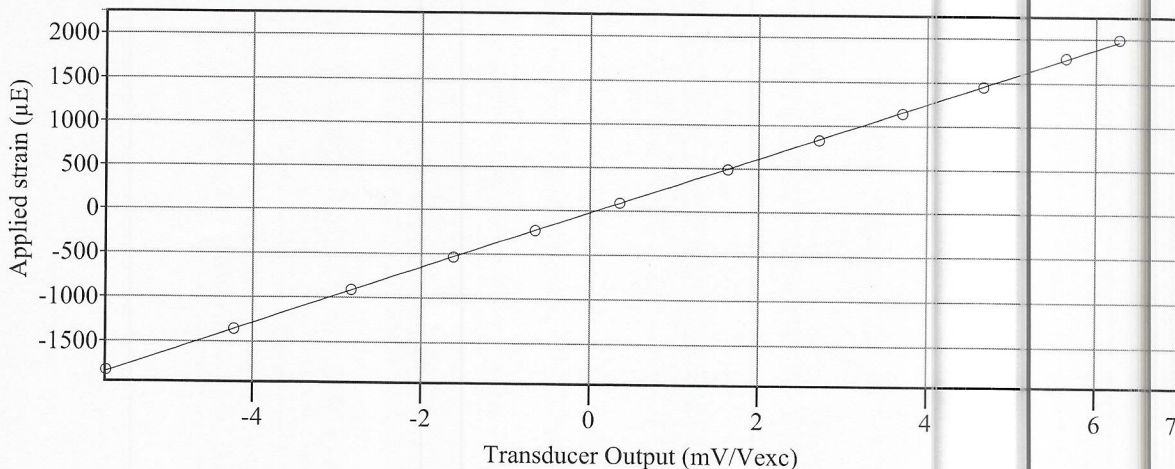
PDI Gage Factor: 91.5

Mean Linear Correlation Coefficient: 0.999905

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1824.1	-5.737	489.9	1.635
-1358.3	-4.222	826.8	2.718
-912.1	-2.830	1139.5	3.708
-538.1	-1.619	1450.1	4.668
-229.7	-0.648	1780.4	5.646
91.9	0.354	1994.8	6.279

Calibration Curve

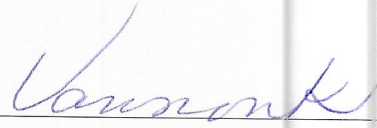


PDI Strain Transducer Calibration System (PDI STCS)

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: VANNA OUK

Signature: 

PDI Gage: Z552

MAR 21 2024

Calibration Date: _____

