



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: 114A

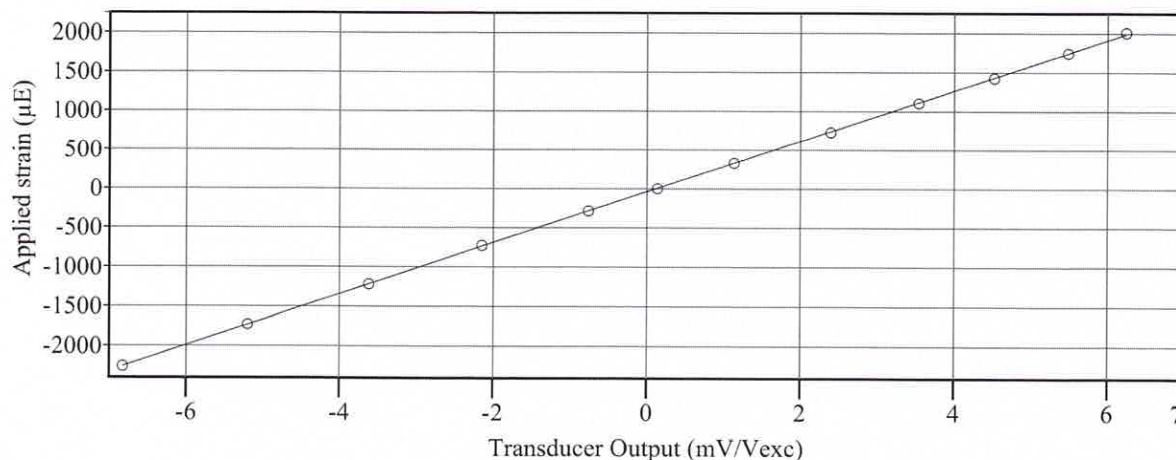
PDI Gage Factor: 93.9

Mean Linear Correlation Coefficient: 0.999967

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2257.2	-6.825	328.1	1.130
-1725.7	-5.196	728.3	2.395
-1213.9	-3.618	1102.4	3.540
-728.3	-2.145	1423.9	4.521
-288.7	-0.763	1745.4	5.485
0.0	0.136	2007.9	6.240

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: Paul Hartman

Signature: _____

Paul Hartman

PDI Gage: 114A

AUG 28 2024

Calibration Date: _____

