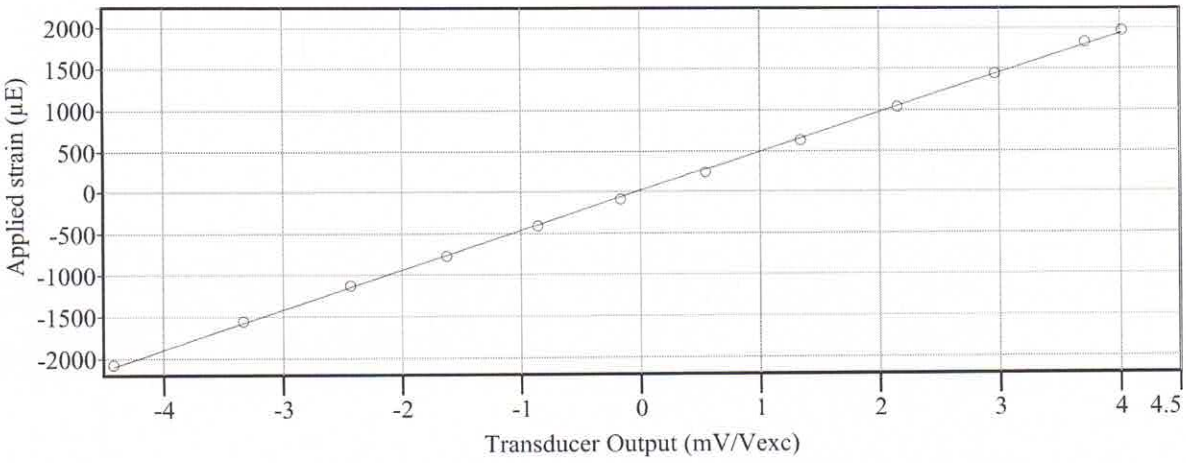
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: U591
PDI Gage Factor: 138.3
Mean Linear Correlation Coefficient: 0.999671

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2073.5	-4.418	242.8	0.542
-1555.1	-3.333	636.5	1.341
-1128.6	-2.433	1036.7	2.151
-767.7	-1.625	1443.6	2.963
-406.8	-0.859	1826.3	3.713
-91.9	-0.169	1975.1	4.019

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: Paul Hartman Signature: Paul Hartman

PDI Gage: U591
Calibration Date: 9/25/2024 12:38:11 PM

Pile Dynamics, Inc.