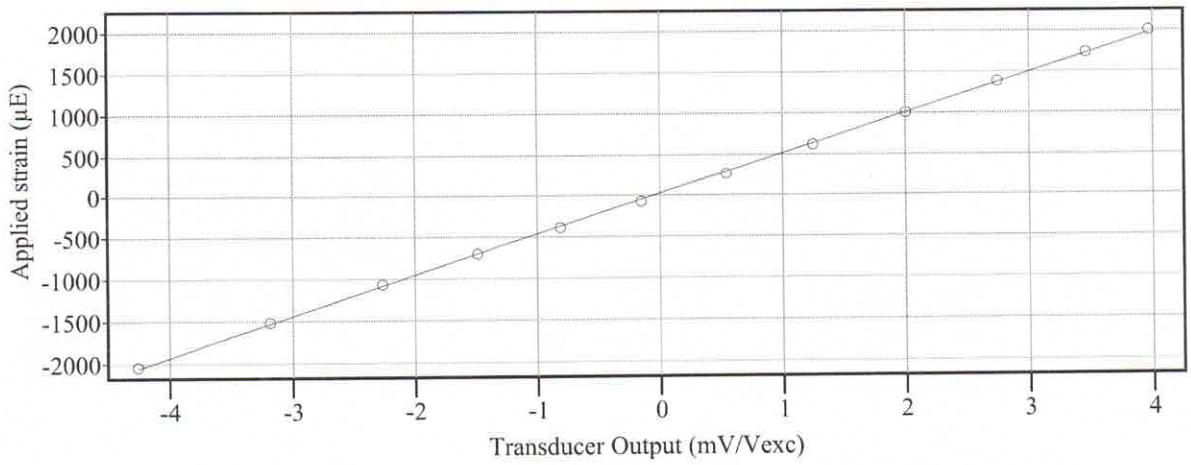
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 0312
PDI Gage Factor: 141.6
Mean Linear Correlation Coefficient: 0.999772

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2040.7	-4.258	264.7	0.538
-1515.7	-3.185	623.4	1.247
-1063.0	-2.267	1006.1	2.004
-702.1	-1.489	1384.5	2.742
-387.1	-0.812	1738.8	3.457
-72.2	-0.155	2001.3	3.964

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: 0312
Calibration Date: 9/17/2024 6:03:48 AM

Pile Dynamics, Inc.