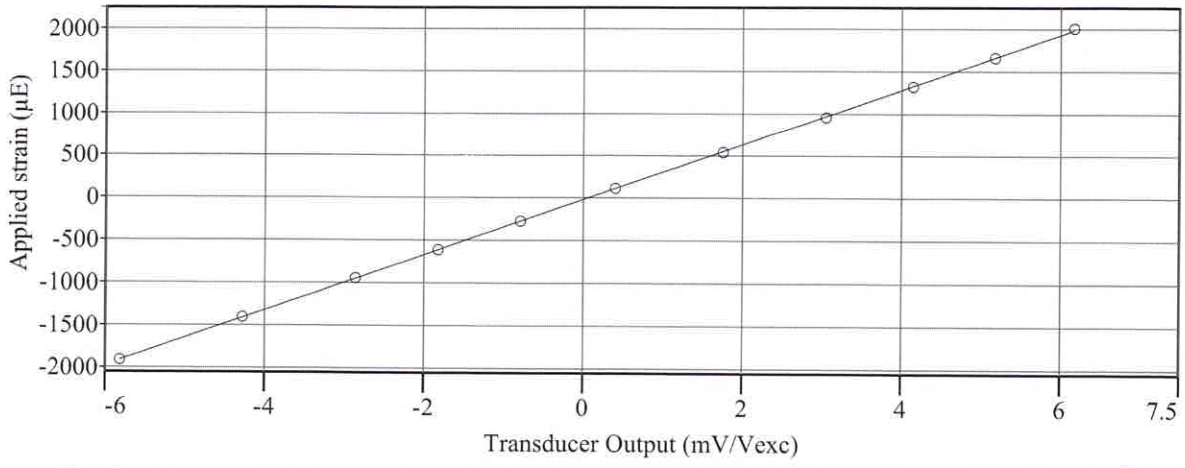
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 147A
PDI Gage Factor: 93.8
Mean Linear Correlation Coefficient: 0.999948

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1909.4	-5.817	538.1	1.754
-1404.2	-4.276	958.0	3.051
-944.9	-2.858	1318.9	4.144
-610.2	-1.825	1660.1	5.175
-275.6	-0.788	2005.7	6.171
111.5	0.403		

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: 147A

Calibration Date: SEP 2 0 2024

Pile Dynamics, Inc.