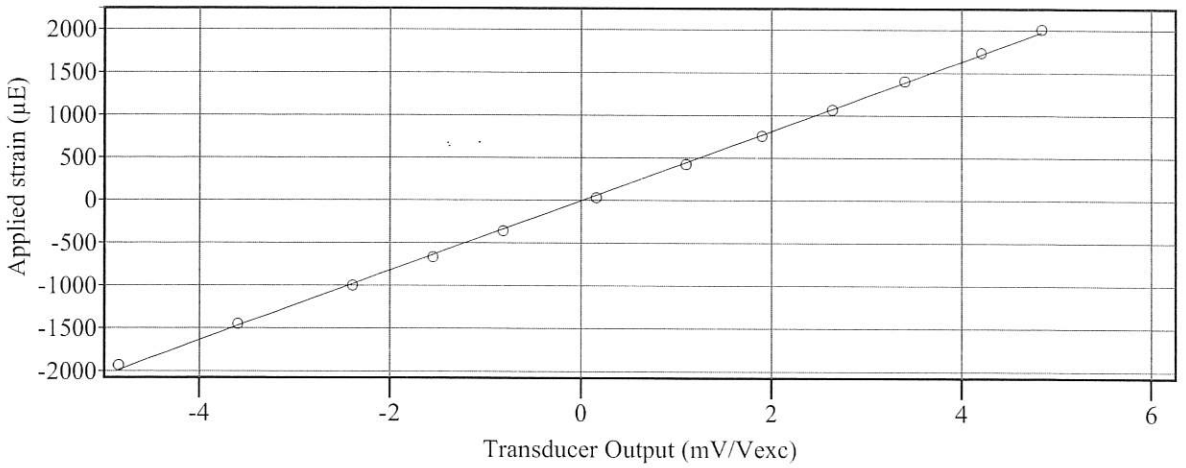
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: Y132
PDI Gage Factor: 117.9
Mean Linear Correlation Coefficient: 0.999560

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1933.3	-4.857	425.0	1.102
-1450.0	-3.587	758.3	1.898
-1000.0	-2.395	1066.7	2.642
-666.7	-1.553	1400.0	3.405
-358.3	-0.815	1733.3	4.207
33.3	0.160	2008.3	4.849

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: Y132
Calibration Date: JUN 2 3 2025

Pile Dynamics, Inc.