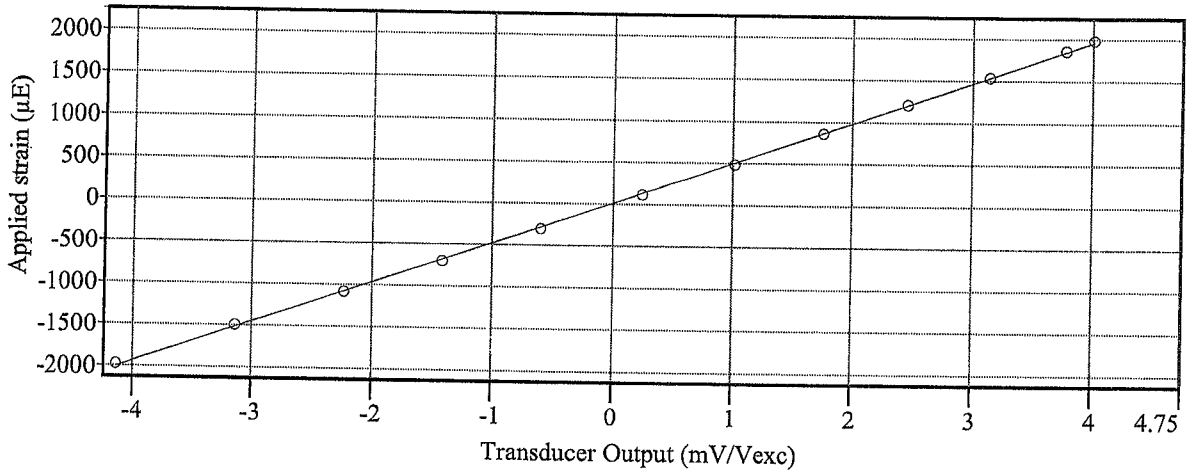
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: R083
PDI Gage Factor: 140.4
Mean Linear Correlation Coefficient: 0.999821

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1975.1	-4.143	485.6	1.015
-1496.1	-3.140	861.8	1.761
-1082.7	-2.234	1213.9	2.464
-699.9	-1.418	1537.6	3.139
-301.8	-0.597	1857.0	3.776
113.7	0.247	1981.6	4.009

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1006HA
Firmware version number:	0.9.1.1
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: R083

Calibration Date: 9/23/2026 5:51:40 AM

Calibration valid 2 years

Pile Dynamics, Inc.