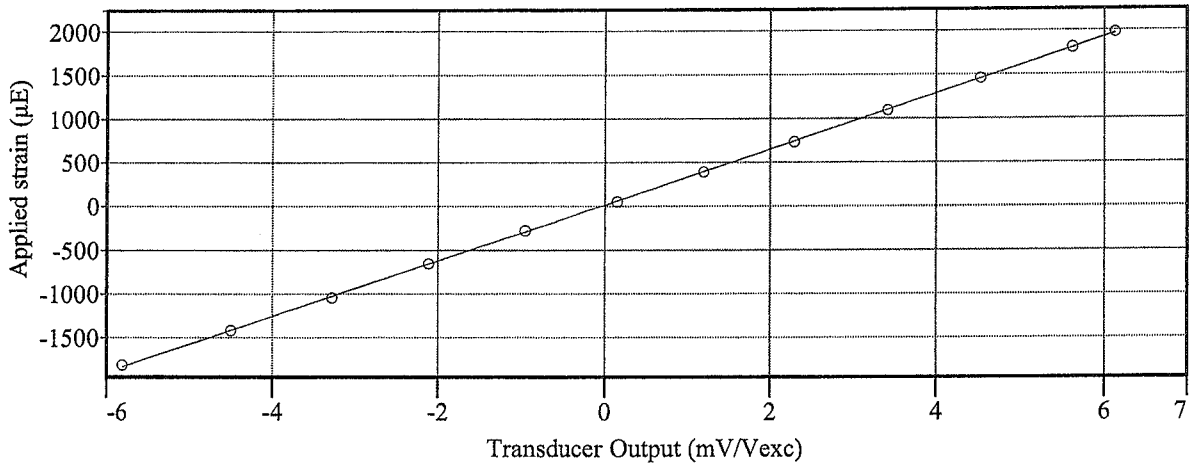
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: P220
PDI Gage Factor: 91.8
Mean Linear Correlation Coefficient: 0.999934

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1811.0	-5.809	387.1	1.186
-1417.3	-4.504	734.9	2.290
-1043.3	-3.282	1095.8	3.418
-656.2	-2.115	1456.7	4.529
-275.6	-0.958	1804.5	5.620
52.5	0.144	1975.1	6.130

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: P220
Calibration Date: 10/13/2026 10:06:54 AM
Calibration valid 2 years

Pile Dynamics, Inc.