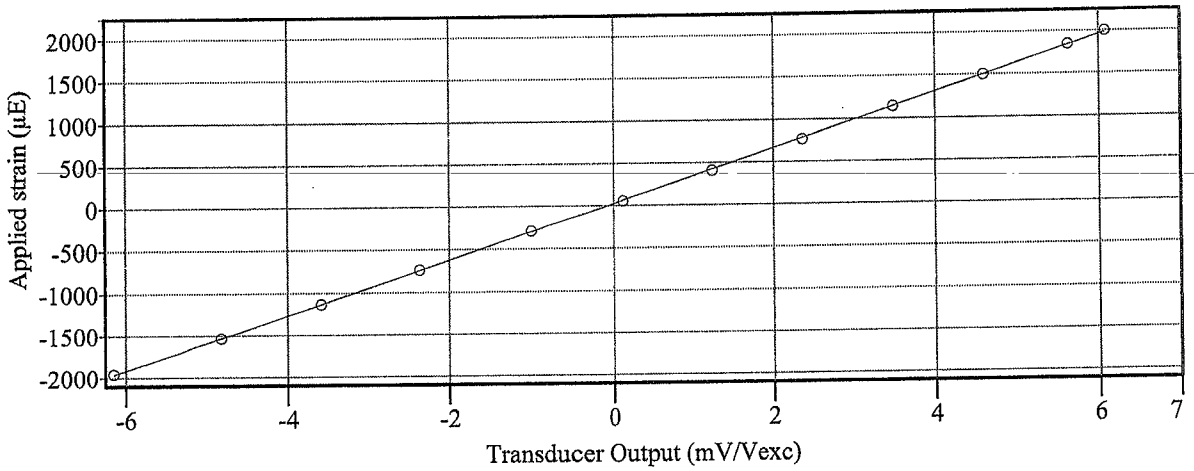
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: W345
PDI Gage Factor: 93.2
Mean Linear Correlation Coefficient: 0.999939

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1953.2	-6.152	404.6	1.233
-1535.4	-4.828	767.7	2.358
-1137.4	-3.590	1141.7	3.482
-734.9	-2.369	1502.6	4.589
-288.7	-0.990	1843.8	5.627
52.5	0.124	2001.3	6.079

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: W345

Calibration Date: 10/1/2026 12:56:06 PM

Calibration valid 2 years

Pile Dynamics, Inc.