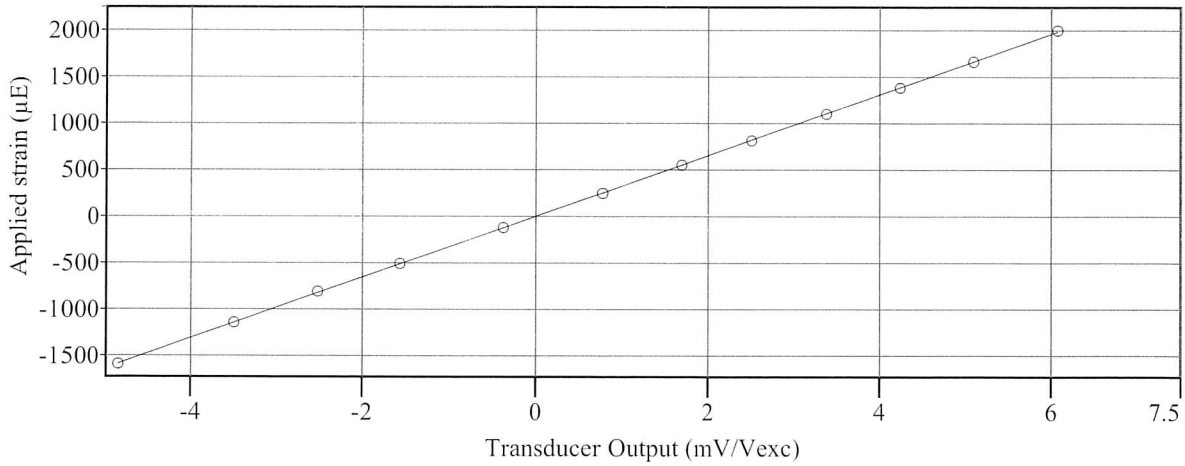
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 252D
PDI Gage Factor: 94.4
Mean Linear Correlation Coefficient: 0.999963

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1587.9	-4.857	551.2	1.684
-1141.7	-3.502	813.6	2.511
-807.1	-2.515	1102.4	3.384
-505.2	-1.564	1384.5	4.240
-118.1	-0.379	1664.5	5.094
249.3	0.765	2001.3	6.074

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: Kelly Beal Signature: Kelly Beal

PDI Gage: 252D

Calibration Date: NOV 05 2026

Calibration valid 2 years

Pile Dynamics, Inc.