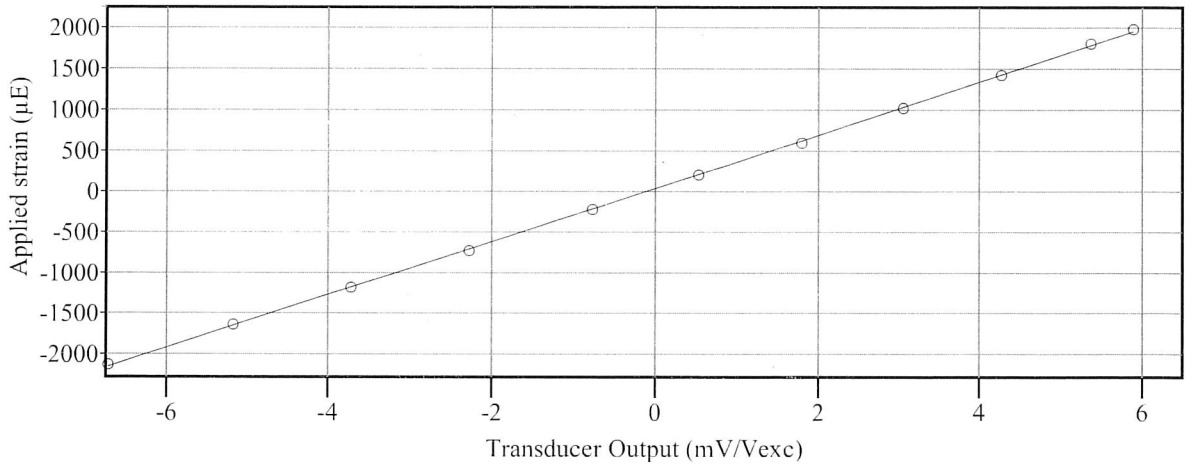
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 273D
PDI Gage Factor: 94.2
Mean Linear Correlation Coefficient: 0.999857

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2132.3	-6.720	595.5	1.791
-1642.0	-5.176	1018.6	3.059
-1181.1	-3.718	1422.0	4.267
-726.3	-2.278	1803.9	5.371
-221.7	-0.772	1980.9	5.891
202.7	0.534		

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: Kelly Beal Signature: Kelly Beal

PDI Gage: 273D
Calibration Date: NOV 04 2026
Calibration valid 2 years

Pile Dynamics, Inc.