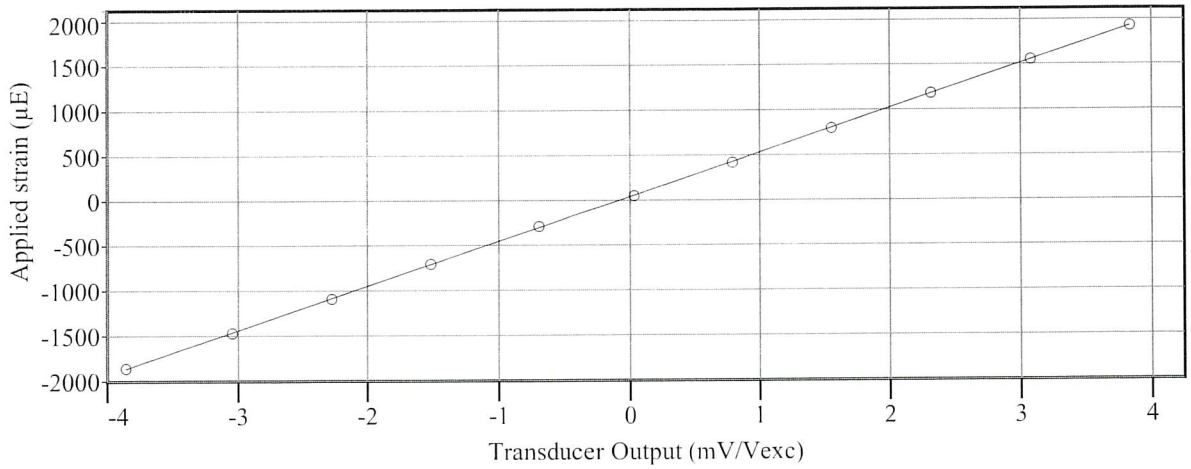
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 709B
PDI Gage Factor: 142.4
Mean Linear Correlation Coefficient: 0.999978

Table 1: Representative Calibration Data

Applied strain (µE)	Gage Output (mV/Vexc)	Applied strain (µE)	Gage Output (mV/Vexc)
-1861.9	-3.859	417.8	0.788
-1472.3	-3.047	798.0	1.551
-1091.1	-2.277	1179.9	2.318
-706.8	-1.516	1553.5	3.078
-292.1	-0.694	1927.2	3.836
49.5	0.031		

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: 709B

Calibration Date: 10/21/2026 9:26:49 AM

Calibration valid 2 years

Pile Dynamics, Inc.