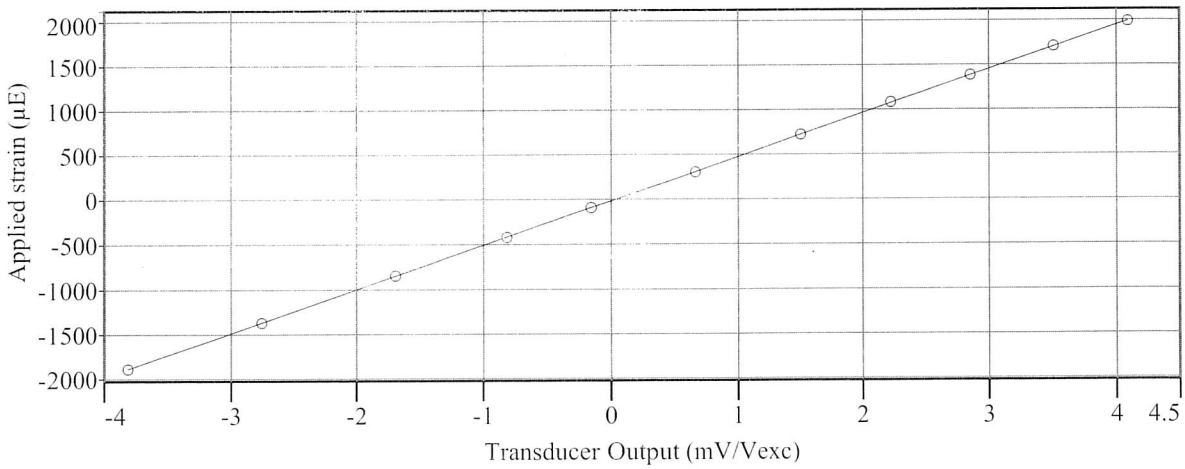
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 697B
PDI Gage Factor: 141.9
Mean Linear Correlation Coefficient: 0.999993

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1889.8	-3.814	721.8	1.506
-1371.4	-2.752	1082.7	2.226
-846.5	-1.692	1384.5	2.856
-419.9	-0.815	1708.2	3.508
-91.9	-0.151	1988.2	4.091
301.8	0.658		

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: 697B

Calibration Date: OCT 20 2026

Calibration valid 2 years

Pile Dynamics, Inc.