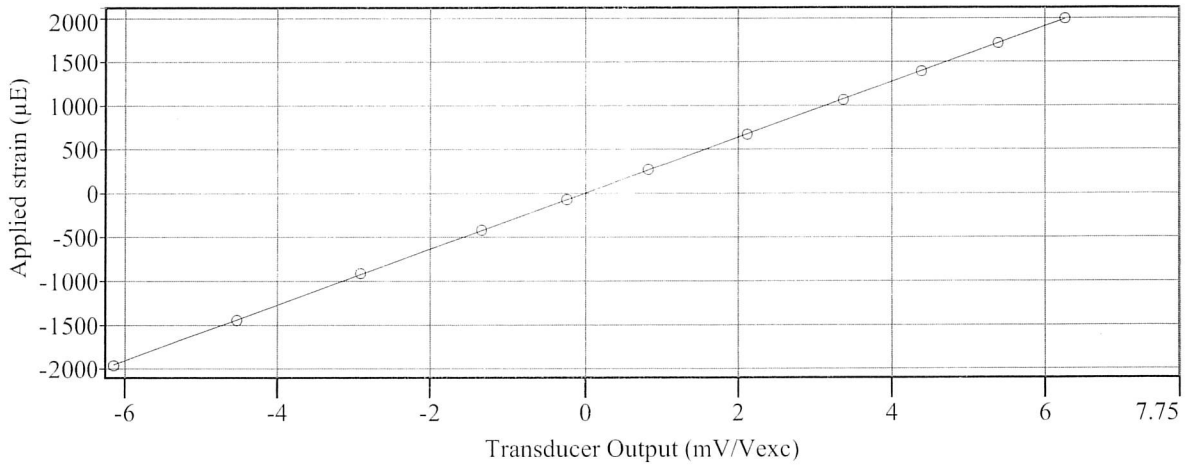
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 670B
PDI Gage Factor: 91.8
Mean Linear Correlation Coefficient: 0.999970

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-1961.9	-6.143	669.3	2.119
-1443.6	-4.532	1063.0	3.377
-912.1	-2.909	1391.1	4.388
-419.9	-1.346	1712.6	5.387
-72.2	-0.236	1994.8	6.263
269.0	0.827		

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: 670B

Calibration Date: OCT 19 2026

Calibration valid 2 years

Pile Dynamics, Inc.