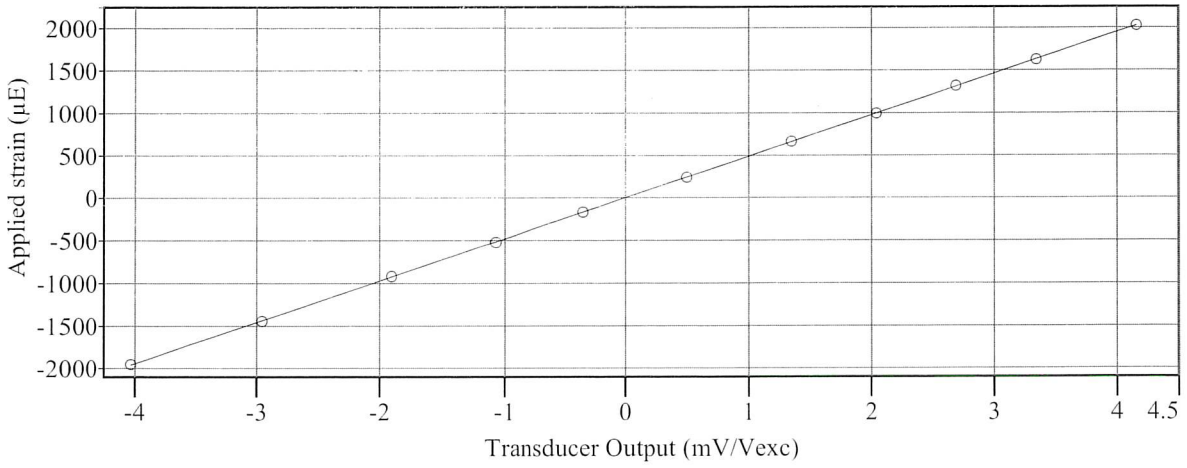
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 690B
PDI Gage Factor: 140.7
Mean Linear Correlation Coefficient: 0.999986

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-1955.4	-4.032	662.7	1.348
-1443.6	-2.957	997.4	2.042
-918.6	-1.902	1318.9	2.691
-524.9	-1.069	1627.3	3.347
-170.6	-0.352	2027.6	4.154
242.8	0.495		

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: 690B

Calibration Date: OCT 19 2026

Calibration valid 2 years

Pile Dynamics, Inc.