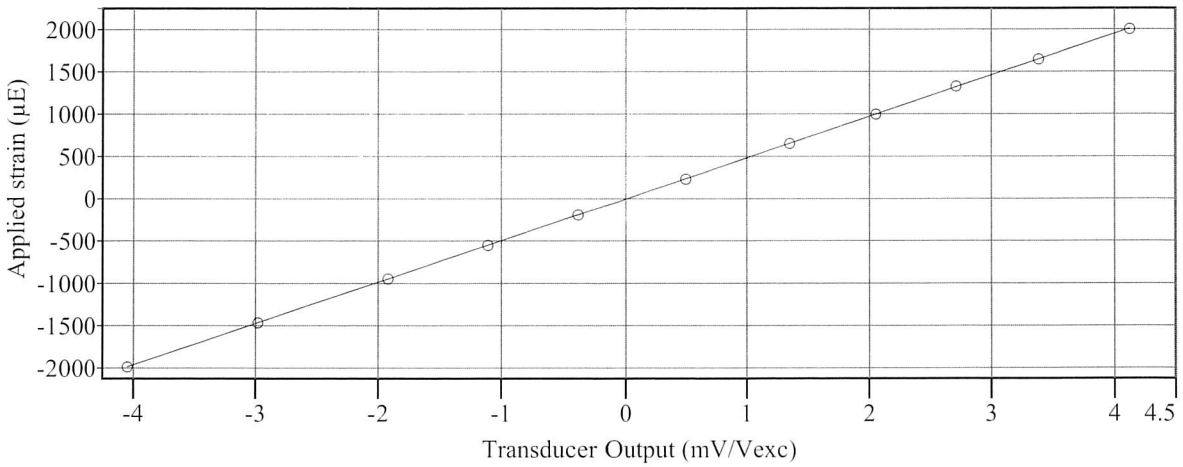
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 689B
PDI Gage Factor: 141.2
Mean Linear Correlation Coefficient: 0.999992

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1988.2	-4.048	649.6	1.349
-1465.4	-2.979	997.4	2.055
-944.9	-1.922	1325.5	2.714
-551.2	-1.109	1647.0	3.382
-190.3	-0.372	2001.3	4.125
229.7	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: 689B
Calibration Date: OCT 19 2026
Calibration valid 2 years

Pile Dynamics, Inc.