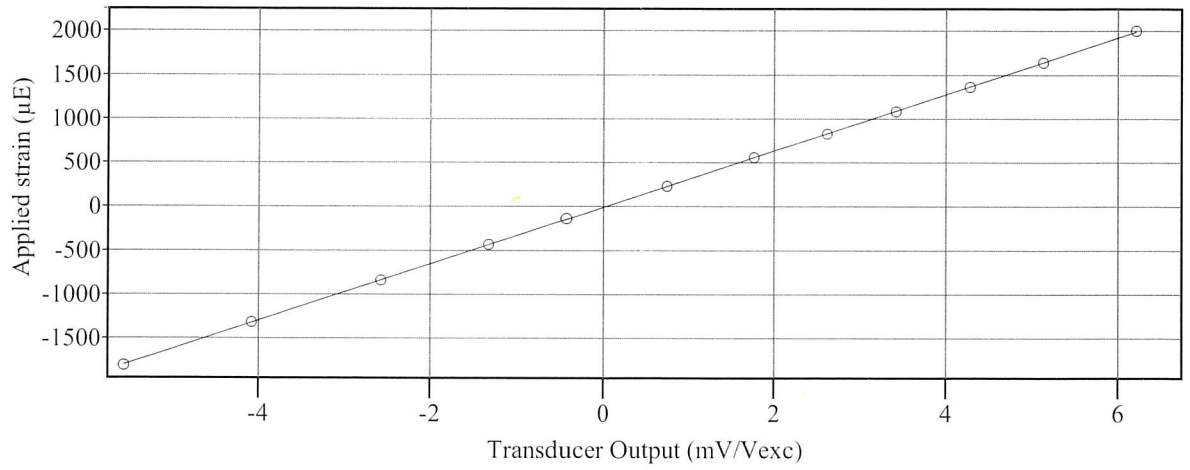
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 021D
PDI Gage Factor: 93.1
Mean Linear Correlation Coefficient: 0.999978

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-1808.8	-5.567	557.7	1.766
-1318.9	-4.081	826.8	2.610
-839.9	-2.572	1084.9	3.418
-433.1	-1.317	1364.8	4.279
-137.8	-0.427	1640.4	5.132
229.7	0.739	2001.3	6.214

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: 021D
Calibration Date: OCT 15 2026
Calibration valid 2 years

Pile Dynamics, Inc.