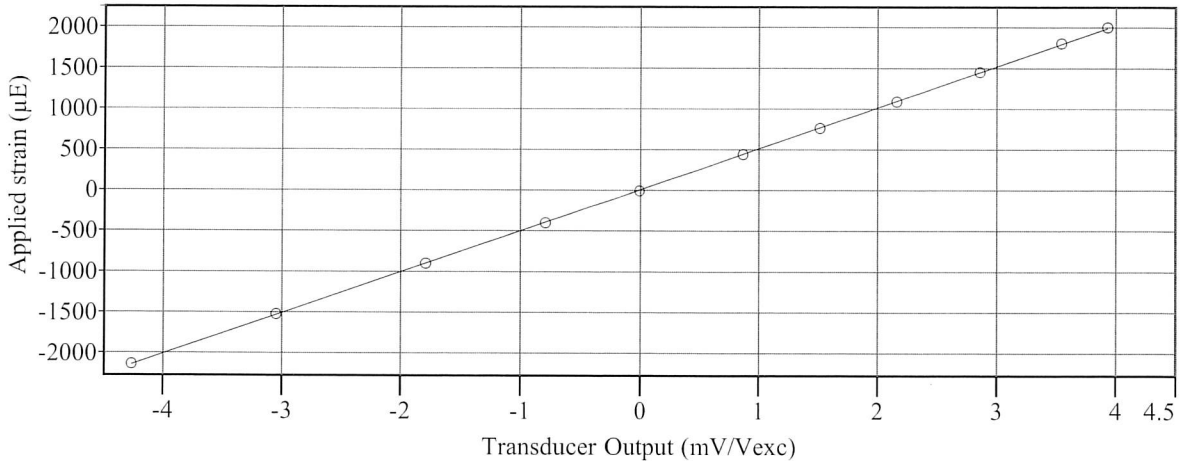
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 180D
PDI Gage Factor: 145.7
Mean Linear Correlation Coefficient: 0.999965

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-2139.1	-4.269	765.5	1.517
-1522.3	-3.049	1089.2	2.163
-899.0	-1.790	1450.1	2.857
-400.3	-0.791	1804.5	3.545
-6.6	-0.009	2001.3	3.931
439.6	0.865		

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: 180D

Calibration Date: NOV 17 2026

Calibration valid 2 years

Pile Dynamics, Inc.