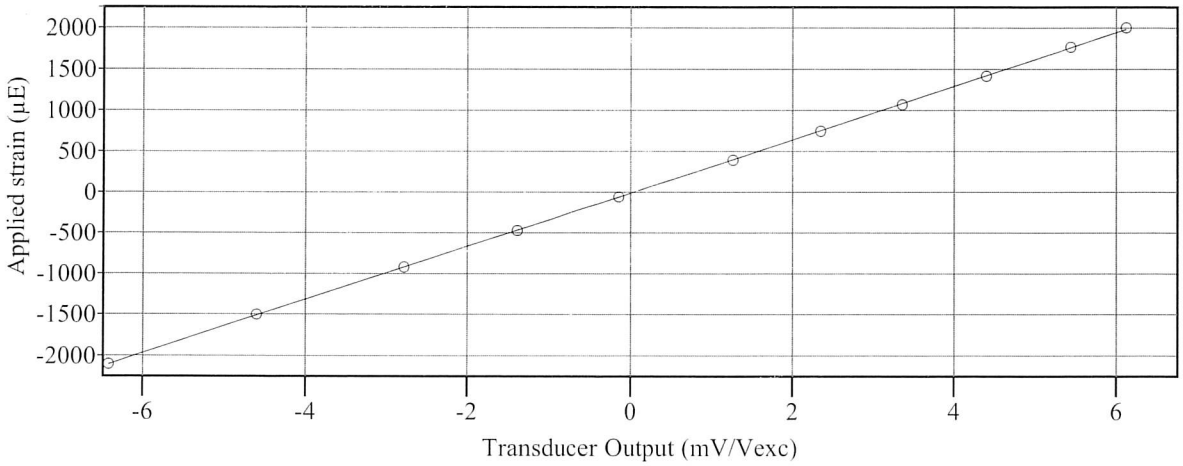
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 198D
PDI Gage Factor: 94.1
Mean Linear Correlation Coefficient: 0.999951

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-2101.9	-6.433	748.0	2.352
-1502.6	-4.598	1069.6	3.363
-918.6	-2.783	1417.3	4.405
-472.4	-1.395	1769.5	5.439
-59.1	-0.150	2001.3	6.121
393.7	1.262		

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: 198D

Calibration Date: OCT 15 2026

Calibration valid 2 years

Pile Dynamics, Inc.