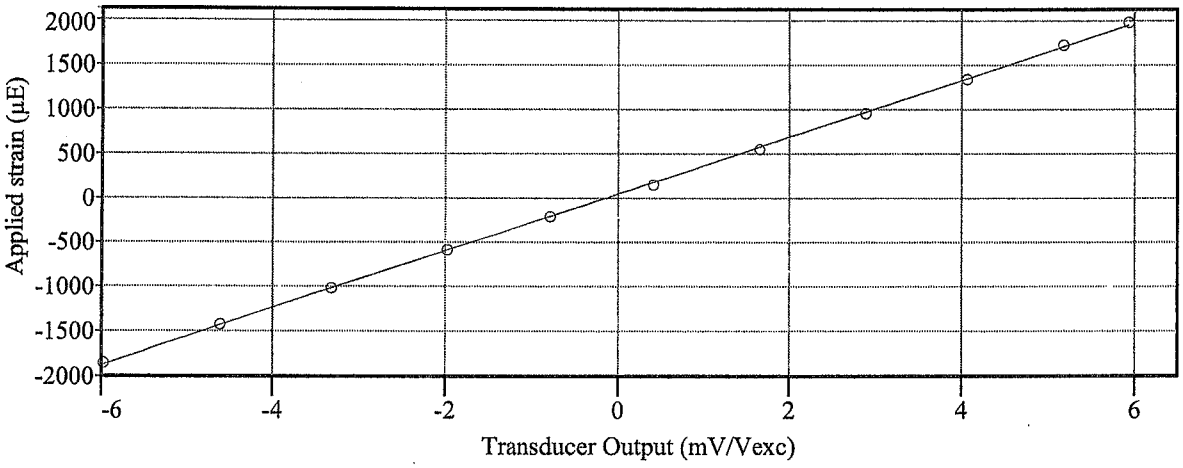
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 394A
PDI Gage Factor: 92.7
Mean Linear Correlation Coefficient: 0.999792

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-1850.4	-5.976	551.2	1.657
-1423.9	-4.615	958.0	2.884
-1017.1	-3.315	1345.1	4.063
-584.0	-1.977	1725.7	5.179
-210.0	-0.787	1981.6	5.937
150.9	0.410		

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1006HA
Firmware version number:	0.9.1.1
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: James Sheppard Signature:

PDI Gage: 394A

Calibration Date: 11/17/2026 11:35:44 AM

Calibration valid 2 years

Pile Dynamics, Inc.