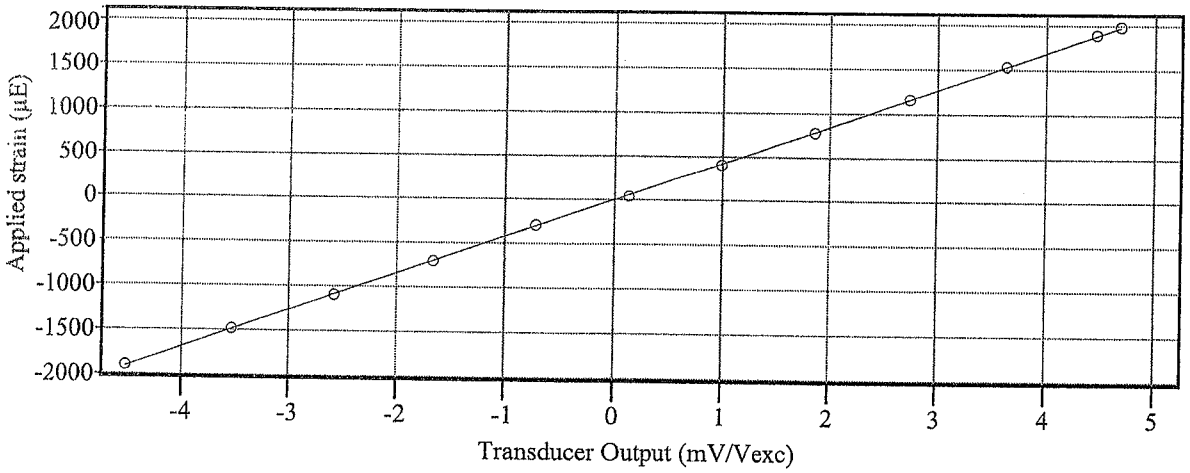
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: F794
PDI Gage Factor: 122.0
Mean Linear Correlation Coefficient: 0.999948

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-1896.3	-4.529	406.8	0.989
-1482.9	-3.526	780.8	1.861
-1095.8	-2.581	1161.4	2.747
-704.3	-1.662	1535.4	3.627
-295.3	-0.719	1896.3	4.468
39.4	0.132	1988.2	4.687

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: Paul Hartman

Signature: Paul Hartman

PDI Gage: F794

Calibration Date: 10/1/2026 5:56:00 AM

Calibration valid 2 years

Pile Dynamics, Inc.