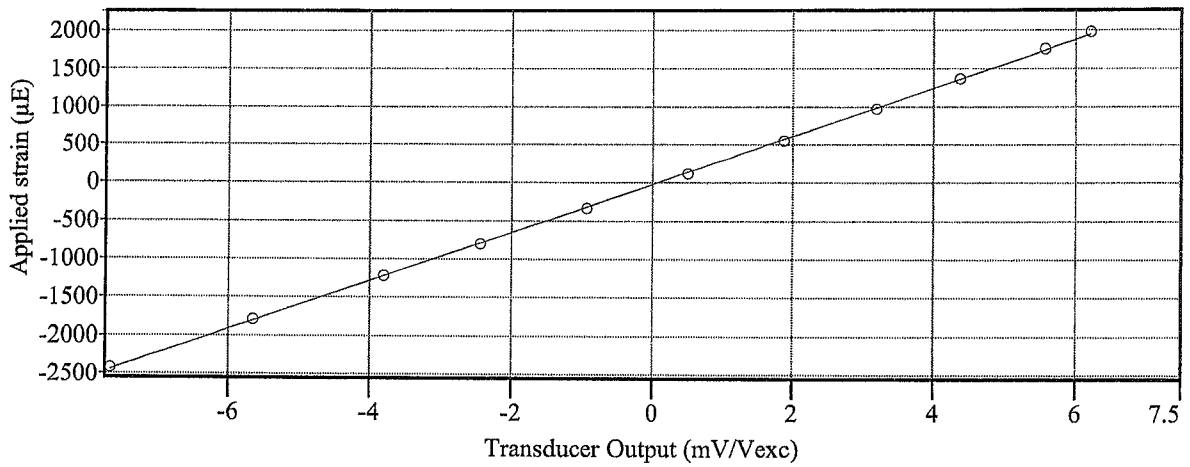
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 645A
PDI Gage Factor: 91.2
Mean Linear Correlation Coefficient: 0.999835

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2421.3	-7.670	551.2	1.880
-1791.3	-5.653	971.1	3.192
-1220.5	-3.804	1364.8	4.374
-800.5	-2.433	1752.0	5.569
-332.5	-0.935	1975.1	6.215
118.1	0.503		

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: 645A

Calibration Date: 9/4/2026 12:39:57 PM

Calibration valid 2 years

Pile Dynamics, Inc.