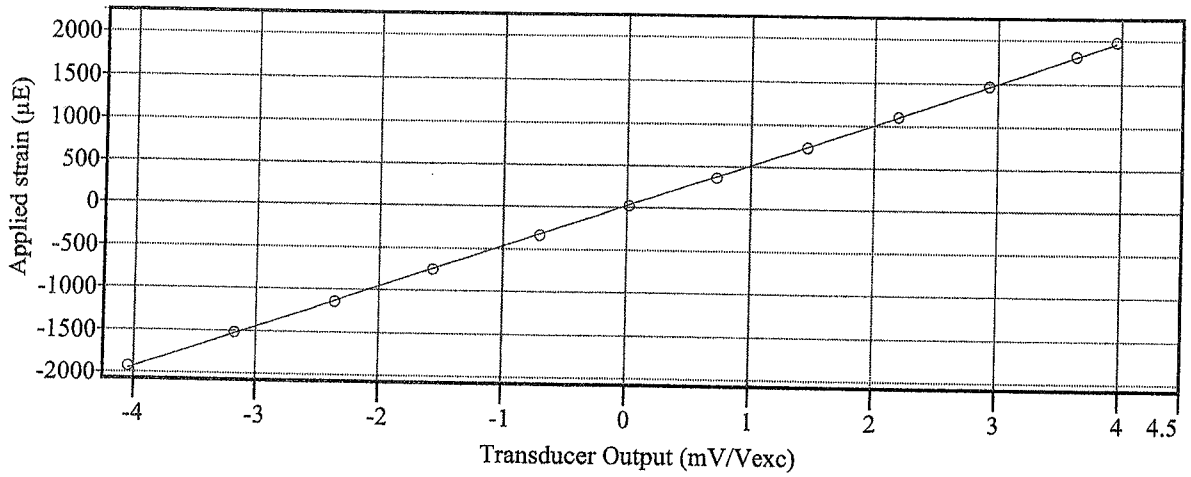
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: S591
PDI Gage Factor: 141.5
Mean Linear Correlation Coefficient: 0.999883

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-1926.2	-4.045	364.8	0.723
-1515.2	-3.175	736.6	1.460
-1142.3	-2.365	1105.9	2.197
-749.7	-1.566	1469.0	2.928
-333.2	-0.708	1815.0	3.636
21.5	0.016	1981.4	3.957

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: S591

Calibration Date: 10/19/2026 7:26:48 AM

Calibration valid 2 years

Pile Dynamics, Inc.