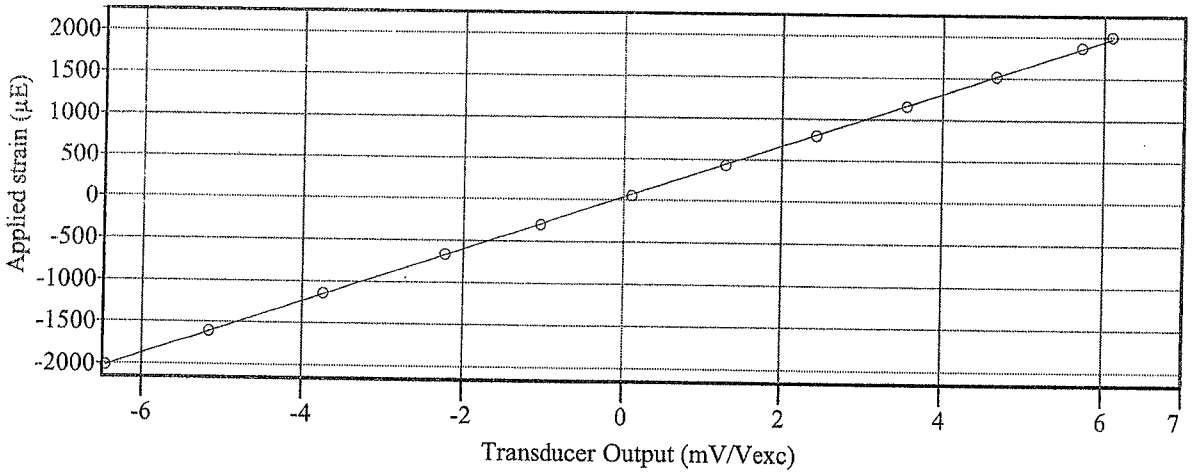
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: R869
PDI Gage Factor: 92.0
Mean Linear Correlation Coefficient: 0.999916

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2014.4	-6.458	433.1	1.283
-1601.0	-5.175	800.5	2.425
-1141.7	-3.741	1161.4	3.551
-662.7	-2.229	1522.3	4.667
-301.8	-1.039	1870.1	5.716
52.5	0.101	2001.3	6.094

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: R869

Calibration Date: 10/1/2026 6:17:58 AM

Calibration valid 2 years

Pile Dynamics, Inc.