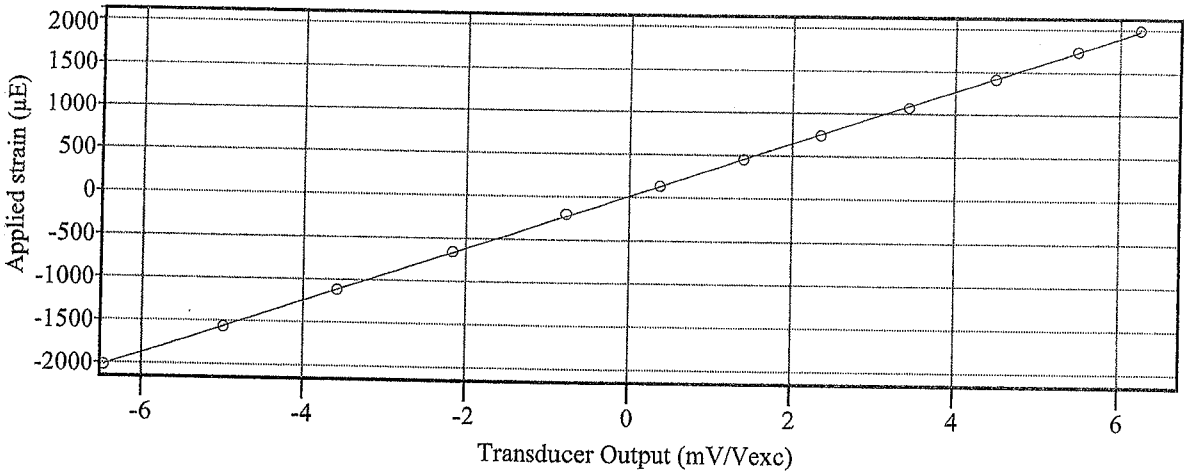
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: B271
PDI Gage Factor: 90.9
Mean Linear Correlation Coefficient: 0.999915

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2021.0	-6.455	452.8	1.408
-1561.7	-4.991	741.5	2.348
-1115.5	-3.583	1076.1	3.430
-656.2	-2.163	1419.5	4.484
-203.4	-0.776	1745.4	5.485
131.2	0.364	1994.8	6.246

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: B271

Calibration Date: 9/21/2026 9:04:58 AM

Calibration valid 2 years

Pile Dynamics, Inc.