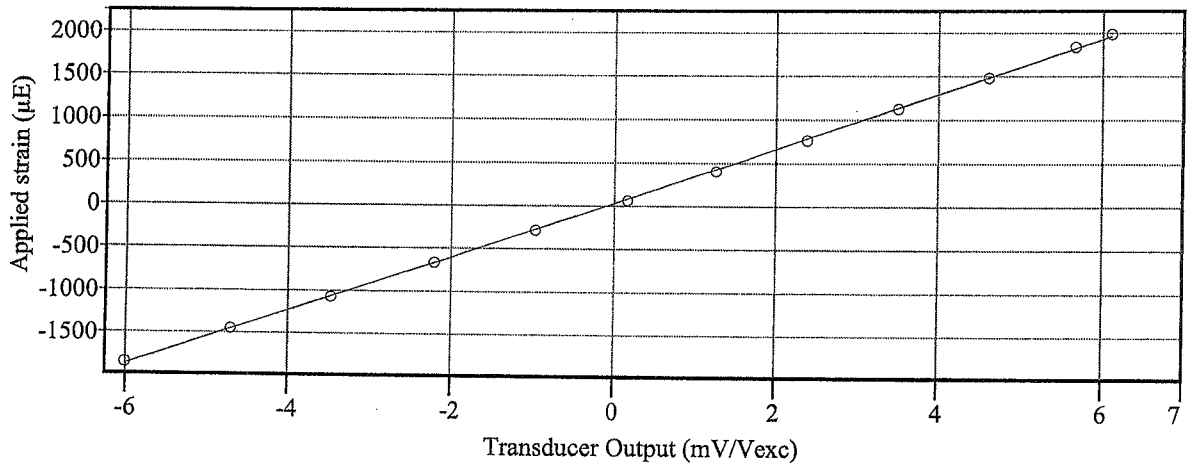
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: R544
PDI Gage Factor: 91.2
Mean Linear Correlation Coefficient: 0.999837

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1843.8	-6.008	402.4	1.253
-1450.1	-4.698	761.2	2.381
-1069.6	-3.467	1128.6	3.503
-662.7	-2.215	1482.9	4.604
-282.2	-0.963	1837.3	5.666
65.6	0.164	1983.8	6.107

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: R544

Calibration Date: 10/2/2026 6:23:28 AM

Calibration valid 2 years

Pile Dynamics, Inc.