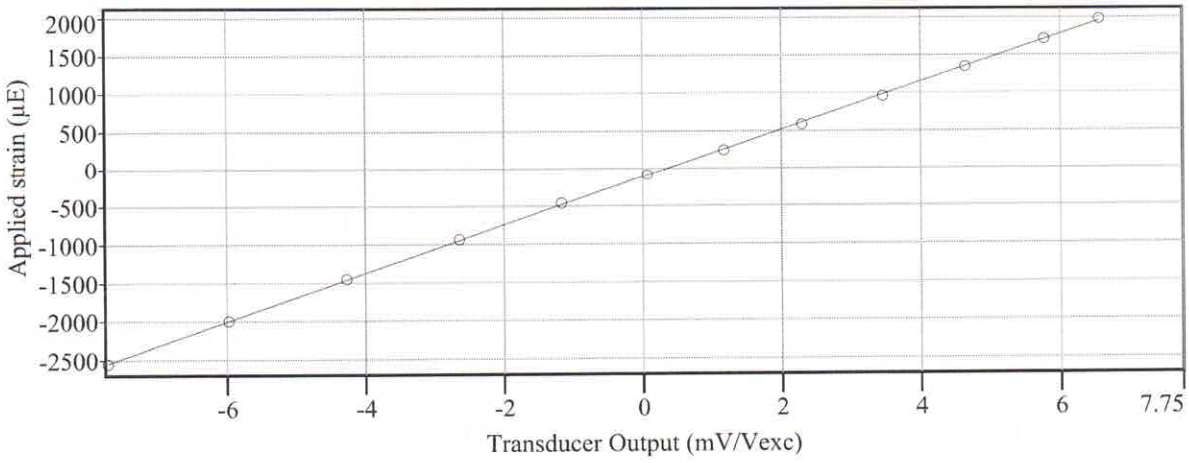
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: W889
PDI Gage Factor: 91.1
Mean Linear Correlation Coefficient: 0.999875

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2552.5	-7.714	242.8	1.166
-1994.8	-5.977	584.0	2.293
-1450.1	-4.272	958.0	3.456
-931.8	-2.646	1345.1	4.641
-459.3	-1.171	1714.8	5.770
-85.3	0.064	1981.6	6.556

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1006HA
Firmware version number:	0.9.0.0
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: W889
Calibration Date: 9/17/2024 11:36:22 AM