



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: W686

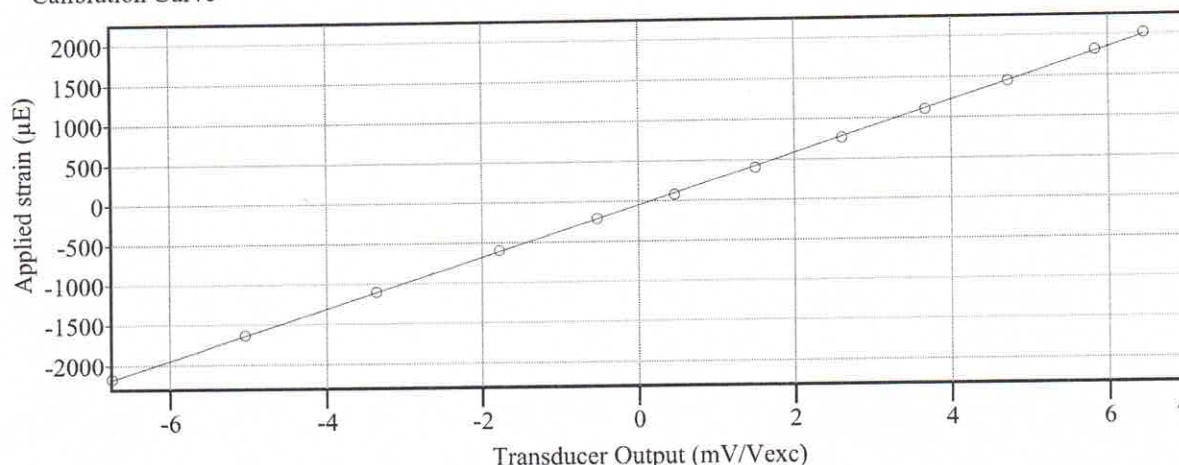
PDI Gage Factor: 91.4

Mean Linear Correlation Coefficient: 0.999870

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2171.9	-6.740	406.8	1.496
-1636.0	-5.042	761.2	2.605
-1102.4	-3.360	1102.4	3.675
-597.1	-1.783	1445.8	4.724
-210.0	-0.529	1817.6	5.834
78.7	0.459	2021.0	6.452

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: W686

Calibration Date: 5/2/2024

