



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: L819

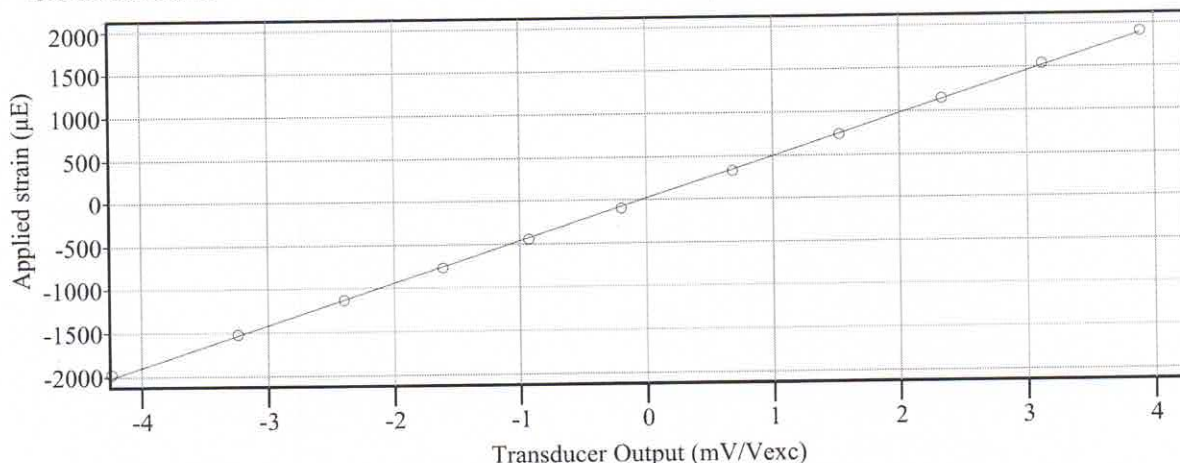
PDI Gage Factor: 138.6

Mean Linear Correlation Coefficient: 0.999749

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1975.1	-4.237	328.1	0.681
-1522.3	-3.241	741.5	1.525
-1135.2	-2.400	1148.3	2.336
-767.7	-1.614	1542.0	3.124
-446.2	-0.932	1909.4	3.894
-98.4	-0.201		

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: L819

Calibration Date: 9/11/2024 1:36:15 PM

