



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: V420

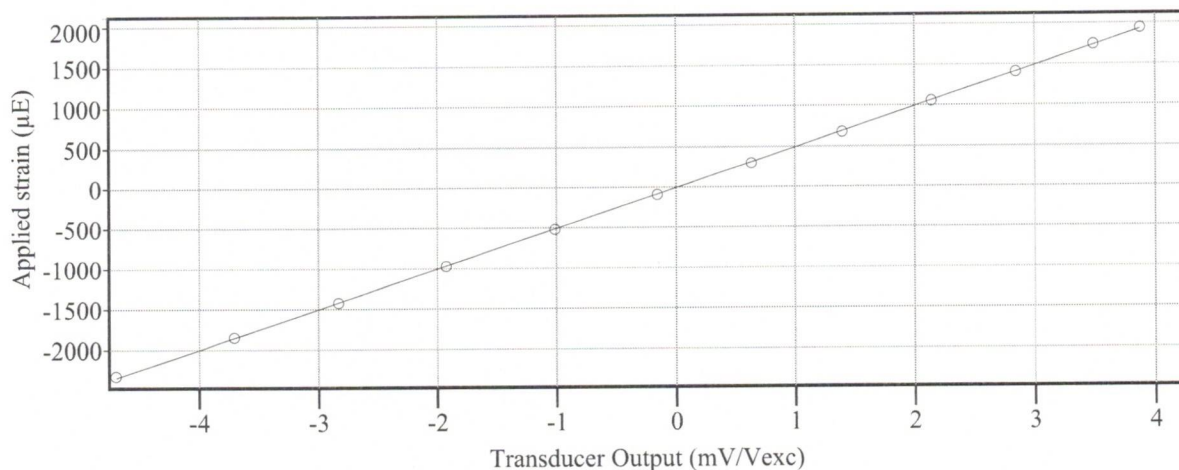
PDI Gage Factor: 148.2

Mean Linear Correlation Coefficient: 0.999947

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2329.4	-4.694	295.3	0.631
-1850.4	-3.705	680.2	1.392
-1423.9	-2.833	1056.4	2.140
-973.3	-1.925	1410.8	2.841
-518.4	-1.013	1745.4	3.487
-91.9	-0.157	1942.3	3.875

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: V420

Calibration Date: 3/10/2025 11:43:48 AM

