



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: R426

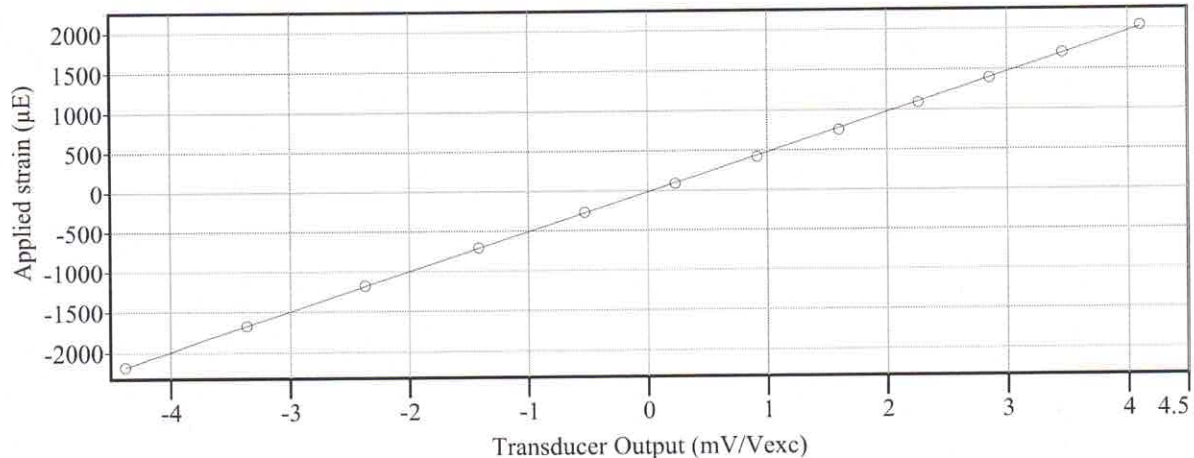
PDI Gage Factor: 142.8

Mean Linear Correlation Coefficient: 0.999911

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2178.5	-4.380	419.9	0.911
-1679.8	-3.365	754.6	1.599
-1181.1	-2.372	1089.2	2.266
-706.5	-1.420	1391.1	2.856
-269.0	-0.531	1706.0	3.462
91.9	0.227	2036.3	4.105

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:

PDI Gage: R426

Calibration Date: 6/14/2024 8:15:57 AM

