



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Z405

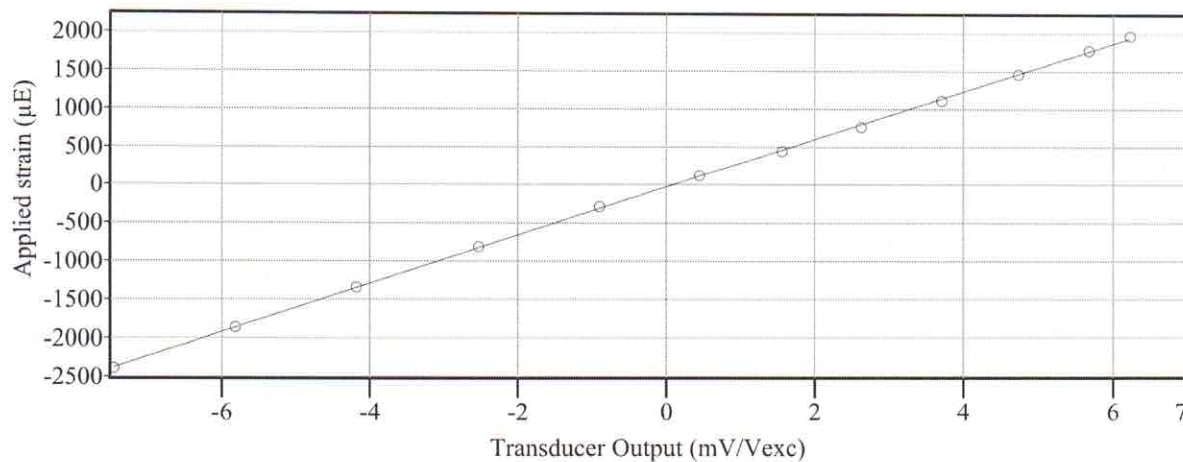
PDI Gage Factor: 91.2

Mean Linear Correlation Coefficient: 0.999813

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2388.5	-7.446	446.2	1.560
-1863.5	-5.819	767.7	2.626
-1340.8	-4.184	1115.5	3.710
-813.6	-2.530	1463.3	4.734
-288.7	-0.901	1778.2	5.677
118.1	0.445	1968.5	6.227

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: Z405

Calibration Date: 6/25/2024 10:55:04 AM

