



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Y394

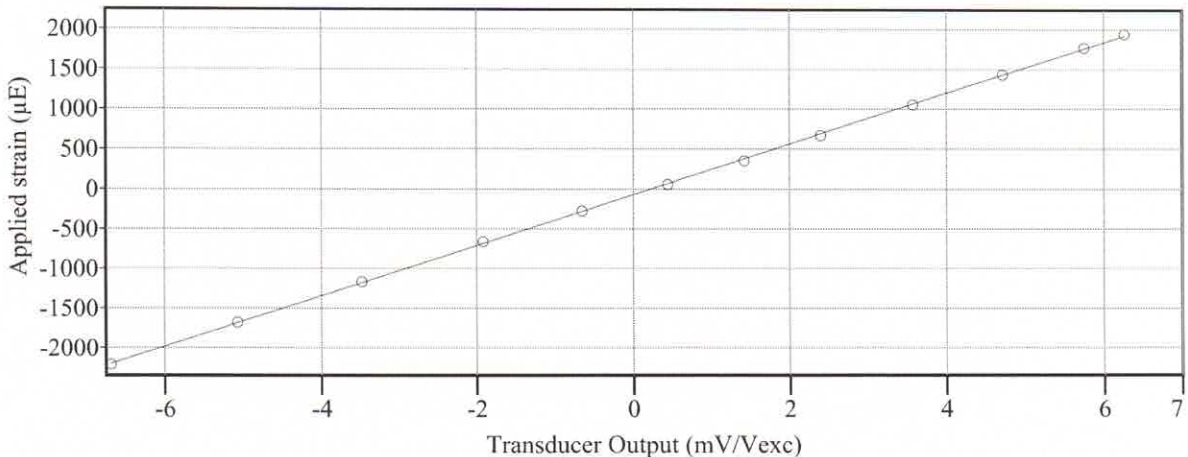
PDI Gage Factor: 92.0

Mean Linear Correlation Coefficient: 0.999855

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2211.3	-6.688	354.3	1.416
-1679.8	-5.074	669.3	2.397
-1168.0	-3.480	1056.4	3.578
-658.4	-1.921	1430.4	4.715
-275.6	-0.655	1771.7	5.751
54.7	0.440	1942.3	6.263

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: Y394

Calibration Date: 6/5/2024 7:16:07 AM

