



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: 55A

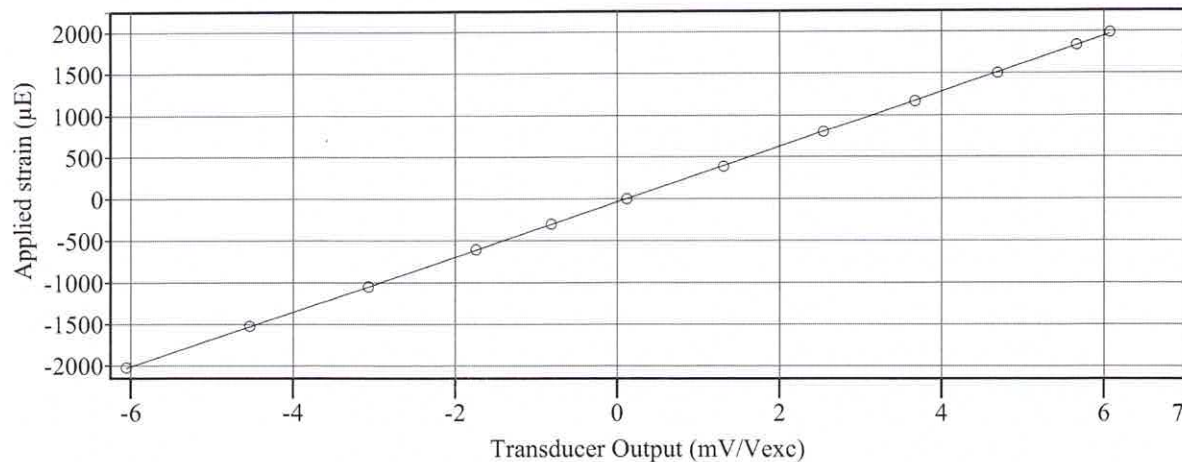
PDI Gage Factor: 95.1

Mean Linear Correlation Coefficient: 0.999969

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2023.2	-6.057	387.1	1.307
-1522.3	-4.532	800.5	2.541
-1043.3	-3.068	1168.0	3.671
-603.7	-1.739	1502.6	4.690
-301.8	-0.814	1837.3	5.667
0.0	0.117	1983.8	6.077

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1000HA
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: 55A

Calibration Date: AUG 01 2024

