



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: 44A

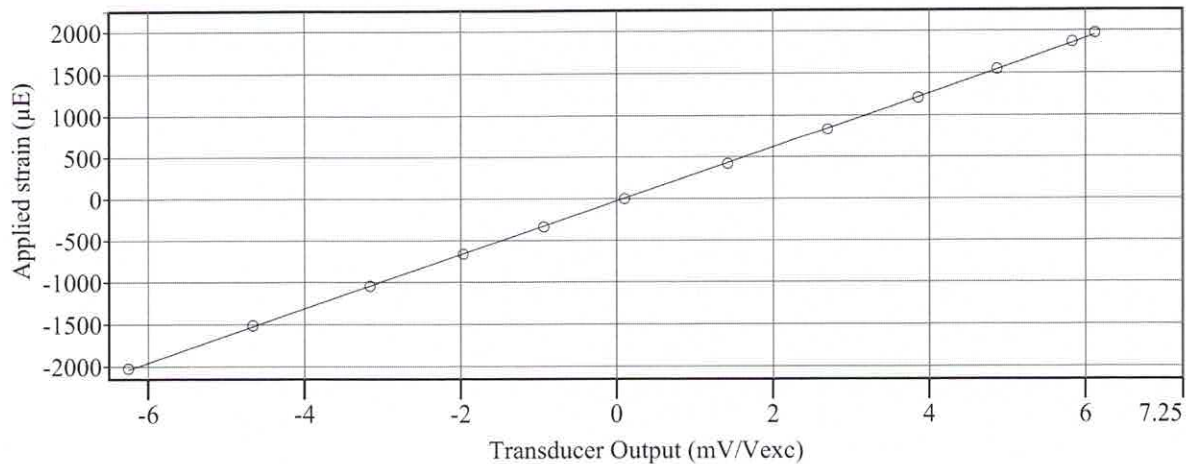
PDI Gage Factor: 93.0

Mean Linear Correlation Coefficient: 0.999912

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2021.0	-6.255	419.9	1.417
-1509.2	-4.660	833.3	2.699
-1043.3	-3.160	1211.7	3.860
-662.7	-1.967	1548.6	4.867
-334.6	-0.936	1867.9	5.832
0.0	0.099	1968.5	6.123

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: _____

Paul Hartman

PDI Gage: 44A

JUL 29 2024

Calibration Date: _____

