



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: 59A

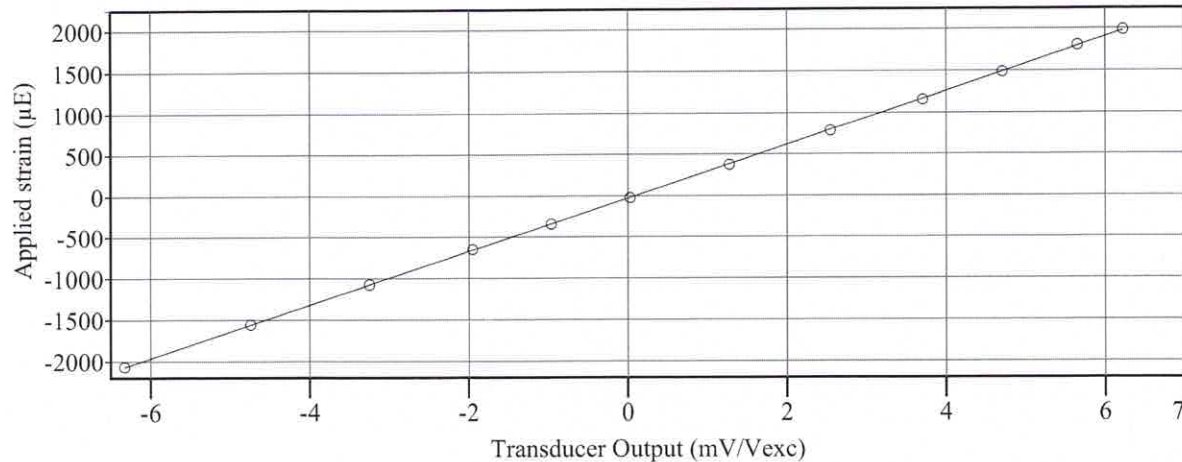
PDI Gage Factor: 93.2

Mean Linear Correlation Coefficient: 0.999967

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2066.9	-6.326	374.0	1.273
-1555.1	-4.742	780.8	2.544
-1073.9	-3.247	1154.9	3.705
-649.6	-1.950	1489.5	4.707
-341.2	-0.963	1804.5	5.652
-26.2	0.029	1988.2	6.224

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: 59A

Calibration Date: JUL 31 2024

