



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Z592

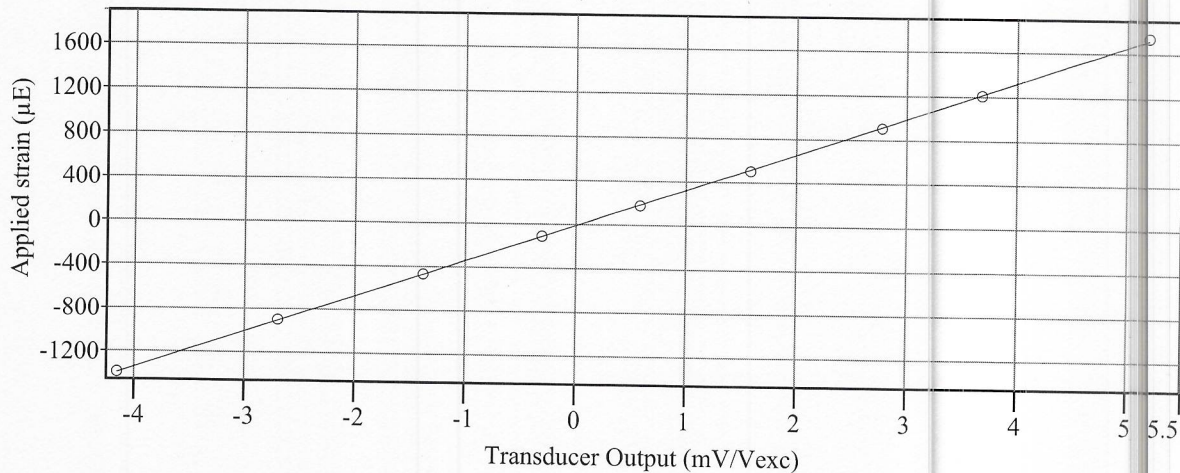
PDI Gage Factor: 97.4

Mean Linear Correlation Coefficient: 0.999899

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1384.5	-4.154	505.2	1.586
-899.0	-2.697	905.5	2.775
-465.9	-1.383	1207.3	3.681
-109.4	-0.305	1738.8	5.197
177.2	0.583		

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

PDI Gage: Z592

Calibration Date: _____

Signature: _____

MAR 28 2024

Paul Hartman

