



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: 167A

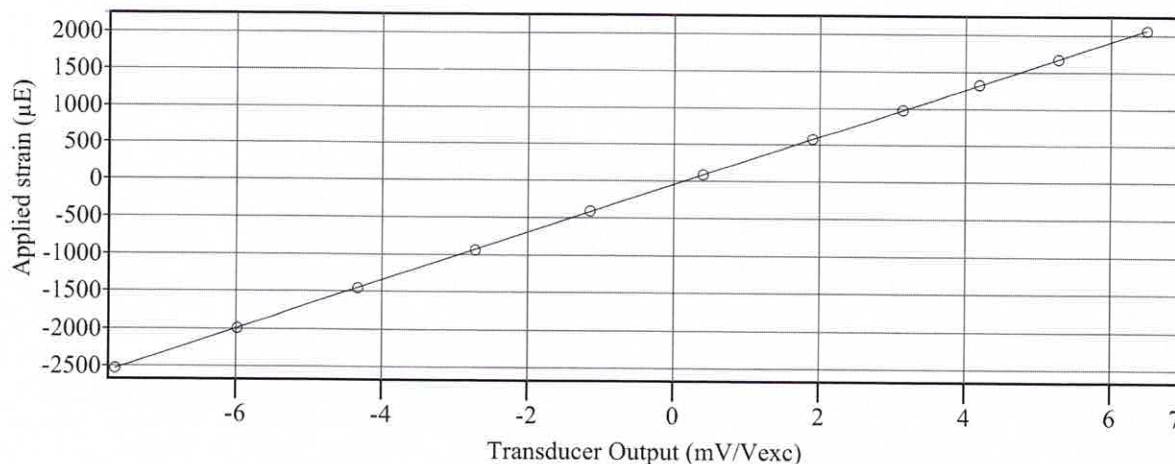
PDI Gage Factor: 94.1

Mean Linear Correlation Coefficient: 0.999984

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2532.8	-7.657	577.4	1.907
-1994.8	-5.979	984.3	3.145
-1458.9	-4.329	1325.5	4.192
-938.3	-2.718	1673.2	5.279
-406.8	-1.146	2060.4	6.491
85.3	0.400		

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: 167A

Calibration Date: _____

SEP 13 2024

