



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: X178

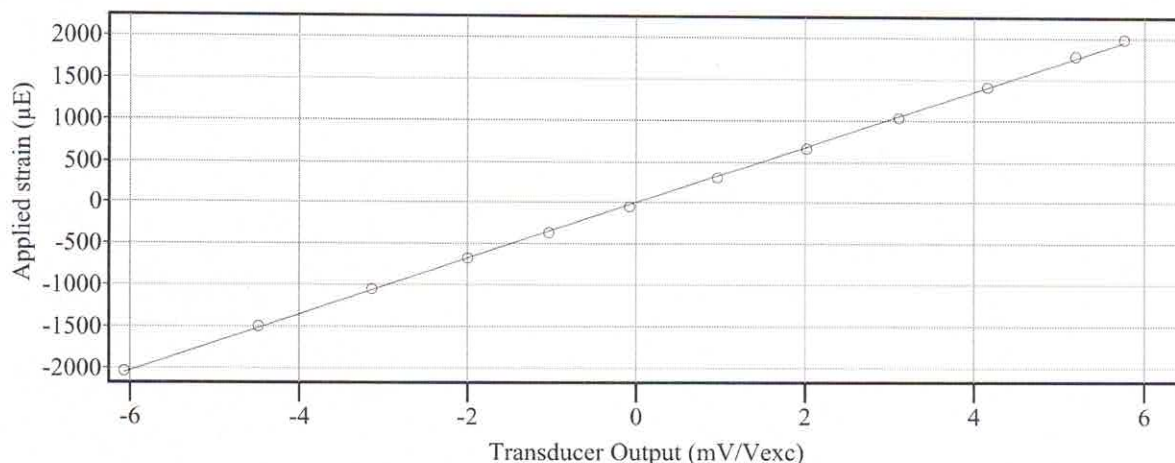
PDI Gage Factor: 97.8

Mean Linear Correlation Coefficient: 0.999715

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2034.1	-6.069	301.8	0.959
-1496.1	-4.487	662.7	2.017
-1049.9	-3.138	1036.7	3.109
-675.9	-1.997	1410.8	4.153
-367.5	-1.037	1784.8	5.191
-52.5	-0.079	1988.2	5.763

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1006HA
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: X178

Calibration Date: 8/21/2024 1:10:24 PM

