



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: O841

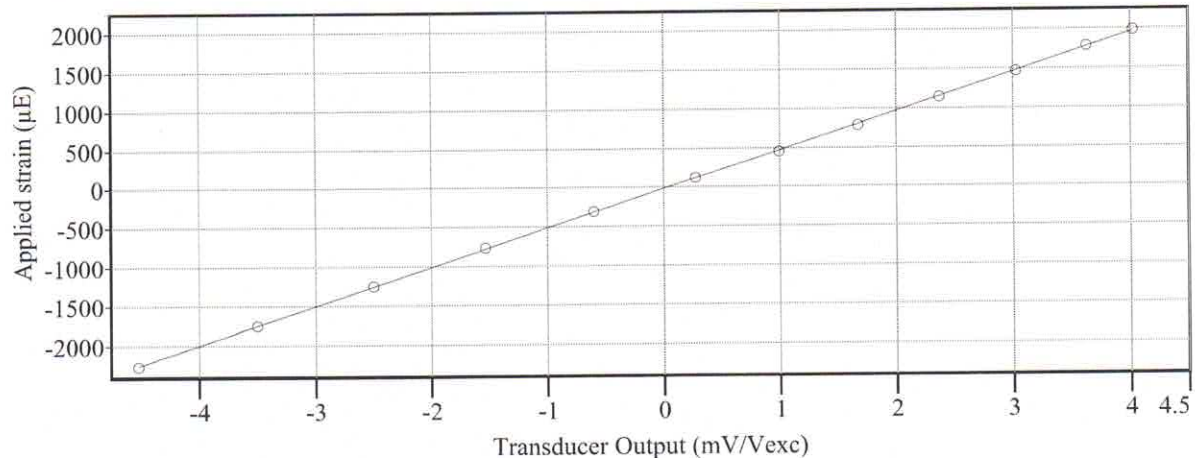
PDI Gage Factor: 142.9

Mean Linear Correlation Coefficient: 0.999927

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2263.8	-4.519	459.3	0.994
-1752.0	-3.502	787.4	1.674
-1246.7	-2.499	1141.7	2.371
-761.2	-1.533	1469.8	3.024
-308.4	-0.601	1784.8	3.628
118.1	0.273	1983.8	4.022

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: O841

Calibration Date: 6/13/2024 9:56:44 AM

