



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: V708

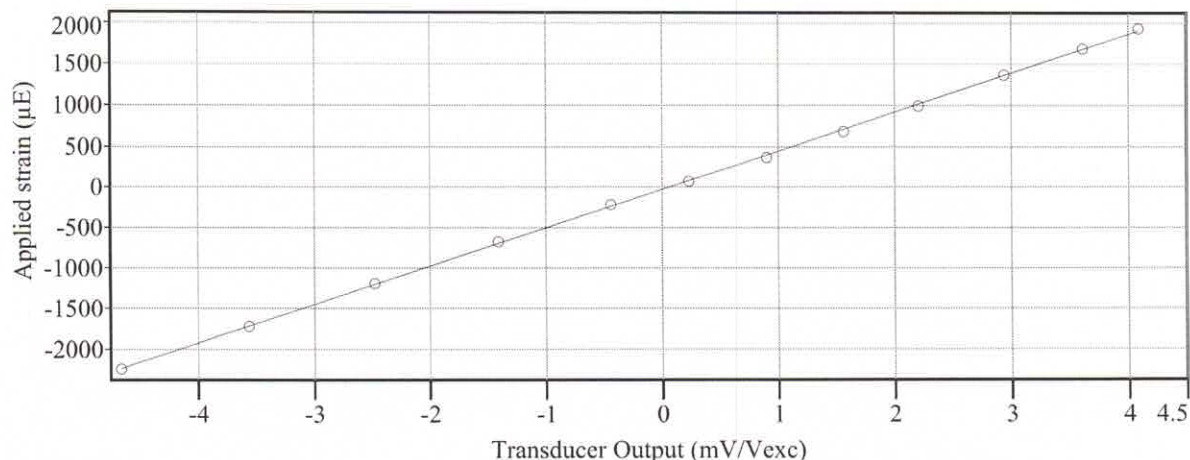
PDI Gage Factor: 136.8

Mean Linear Correlation Coefficient: 0.999795

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2244.1	-4.661	367.5	0.901
-1719.2	-3.563	682.4	1.563
-1194.2	-2.478	990.8	2.208
-675.9	-1.408	1364.8	2.939
-216.5	-0.441	1686.4	3.612
72.2	0.231	1931.3	4.087

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: V708

Calibration Date: 6/5/2024 7:47:21 AM

