



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: W219

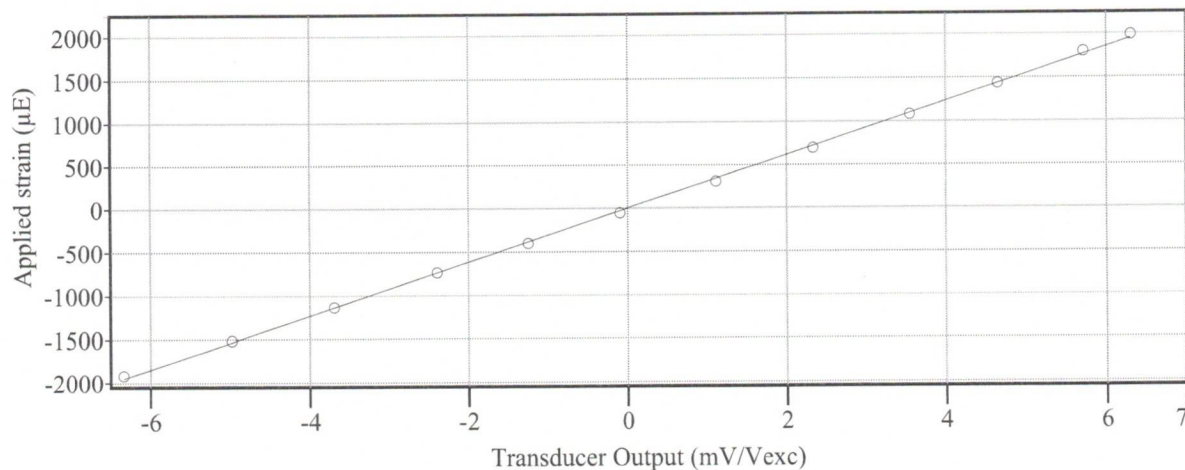
PDI Gage Factor: 91.6

Mean Linear Correlation Coefficient: 0.999595

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1916.0	-6.338	308.4	1.107
-1515.7	-4.980	695.5	2.333
-1135.2	-3.696	1082.7	3.545
-734.9	-2.396	1437.0	4.647
-400.3	-1.246	1797.9	5.713
-52.5	-0.095	1988.2	6.304

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: W219

Calibration Date: 3/10/2025 7:38:18 AM

