



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: W806

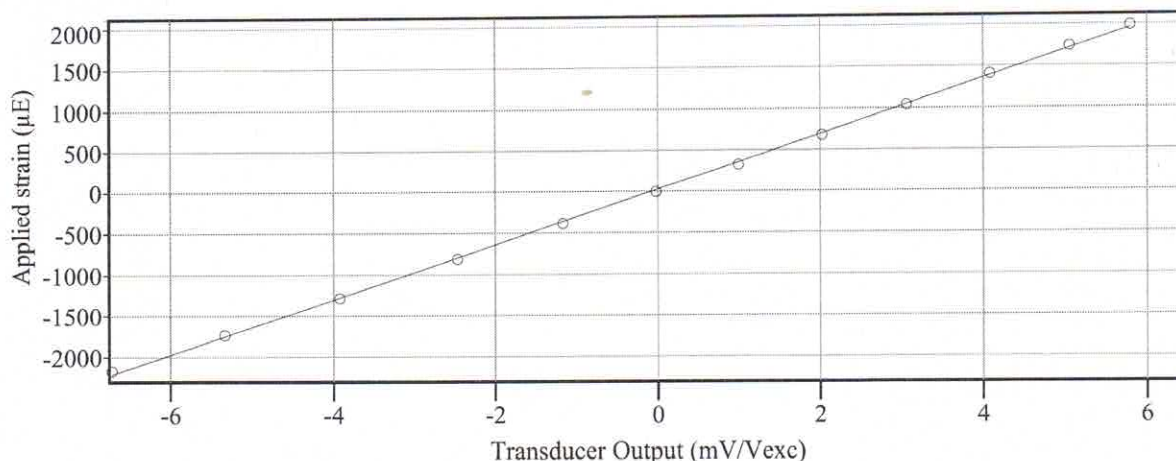
PDI Gage Factor: 96.2

Mean Linear Correlation Coefficient: 0.999671

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2165.4	-6.716	328.1	0.992
-1732.3	-5.333	682.4	2.021
-1286.1	-3.925	1043.3	3.061
-807.1	-2.469	1404.2	4.081
-387.1	-1.171	1738.8	5.057
-6.6	-0.023	1988.2	5.797

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:

PDI Gage: W806

Calibration Date: 1/14/2025 6:06:45 AM

