



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: W215

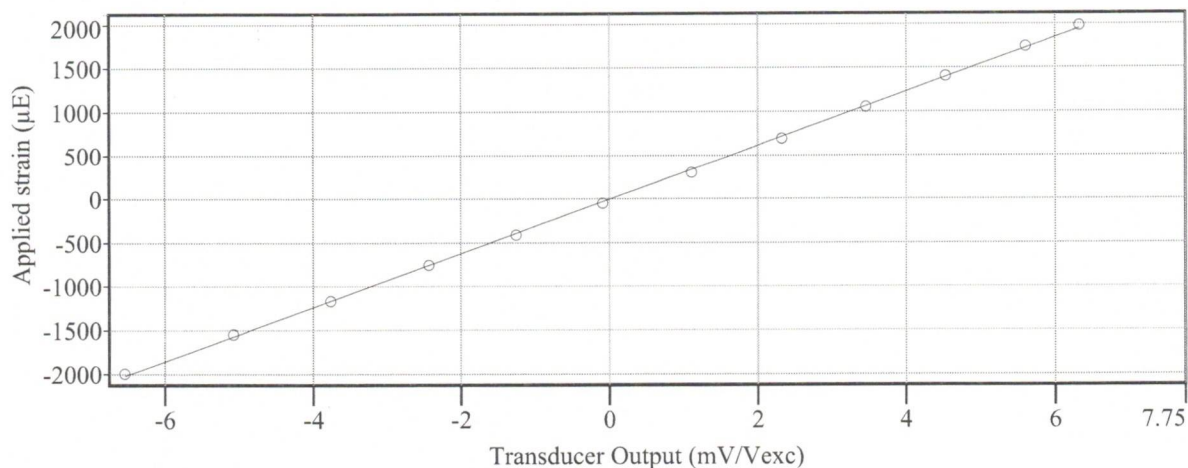
PDI Gage Factor: 91.6

Mean Linear Correlation Coefficient: 0.999693

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1994.8	-6.542	301.8	1.106
-1548.6	-5.079	689.0	2.326
-1168.0	-3.769	1056.4	3.463
-754.6	-2.438	1404.2	4.534
-413.4	-1.255	1745.4	5.603
-52.5	-0.091	1981.6	6.324

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: W215

Calibration Date: 3/10/2025 7:34:20 AM

