



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: X800

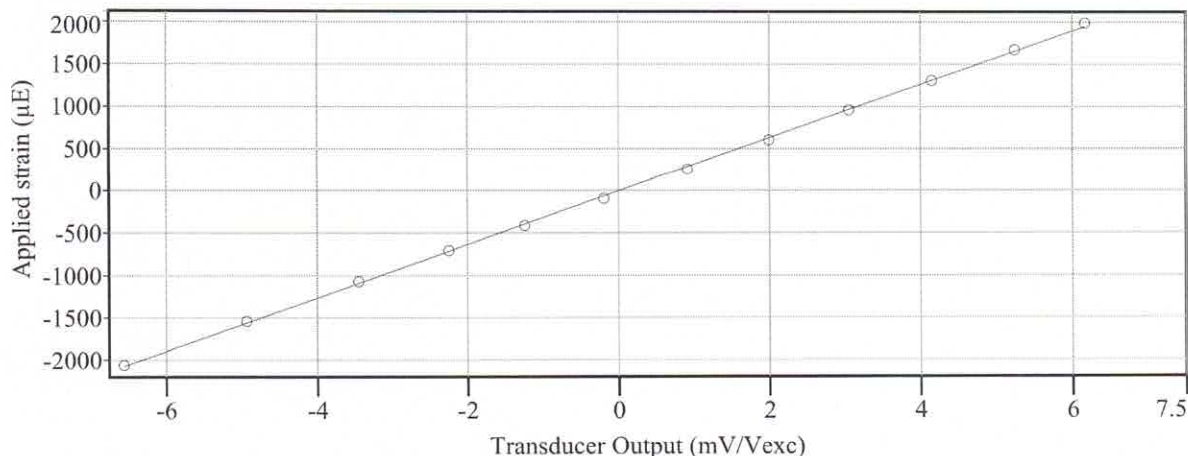
PDI Gage Factor: 91.3

Mean Linear Correlation Coefficient: 0.999658

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2060.4	-6.556	255.9	0.918
-1542.0	-4.936	603.7	1.996
-1069.6	-3.449	958.0	3.057
-704.3	-2.250	1310.1	4.154
-413.4	-1.240	1673.2	5.245
-94.1	-0.195	1988.2	6.167

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: X800

Calibration Date: 9/12/2024 11:26:25 AM

