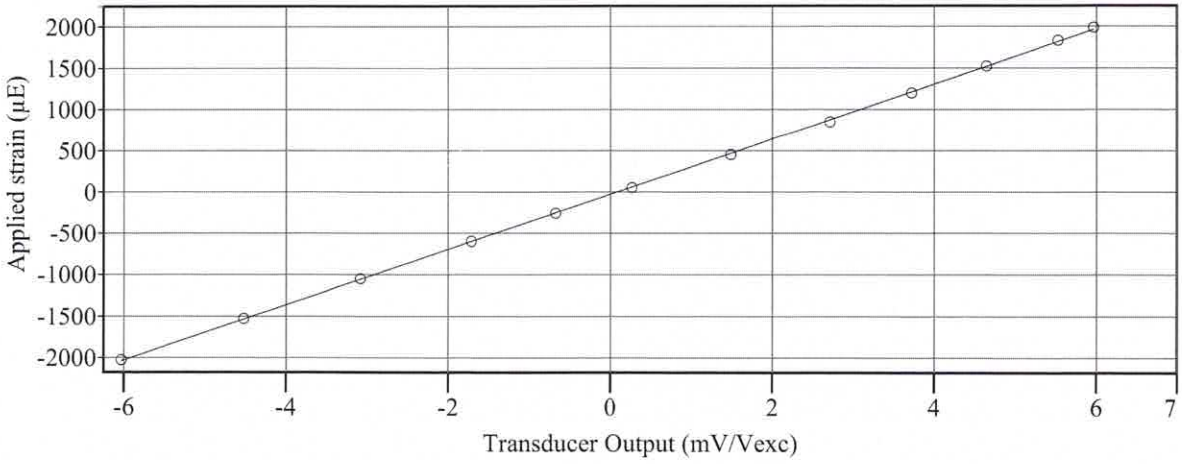
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: Z693
PDI Gage Factor: 96.3
Mean Linear Correlation Coefficient: 0.999888

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2027.6	-6.032	452.8	1.487
-1528.9	-4.520	853.0	2.710
-1049.9	-3.079	1200.8	3.722
-597.1	-1.715	1522.3	4.641
-255.9	-0.674	1830.7	5.527
52.5	0.270	1988.2	5.965

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1000HA
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: Z693

Calibration Date: OCT 28 2024

Pile Dynamics, Inc.