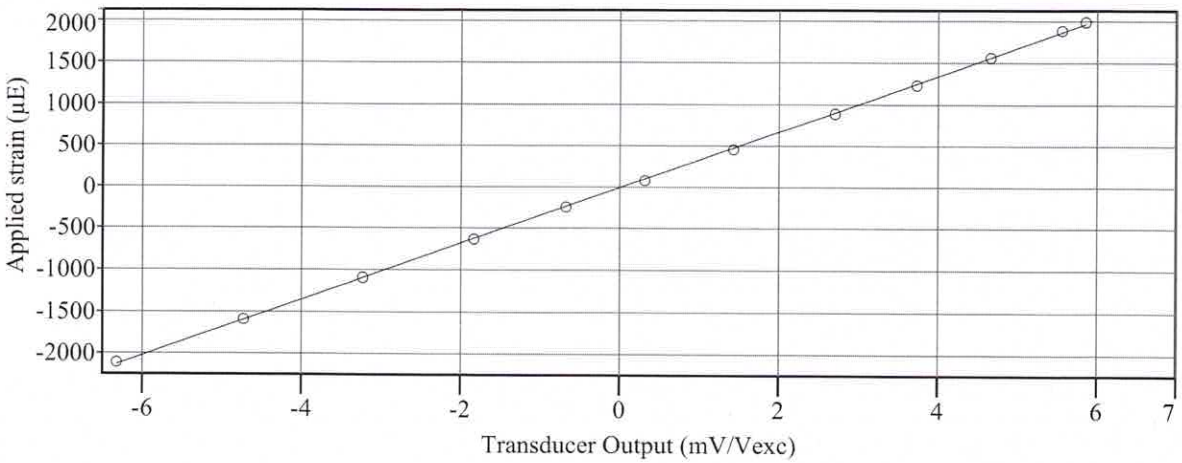
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: Z673
PDI Gage Factor: 97.2
Mean Linear Correlation Coefficient: 0.999866

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2112.9	-6.324	452.8	1.424
-1592.3	-4.726	892.4	2.703
-1089.2	-3.226	1233.6	3.729
-629.9	-1.829	1561.7	4.656
-242.8	-0.677	1883.2	5.558
78.7	0.313	1988.2	5.854

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: Z673

Calibration Date: OCT 16 2024

Pile Dynamics, Inc.