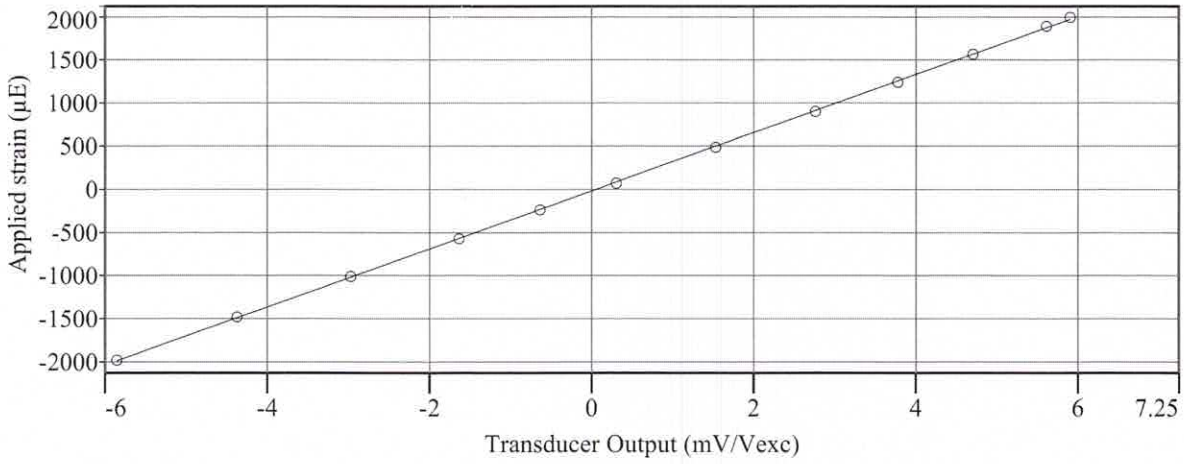
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: Z681
PDI Gage Factor: 97.4
Mean Linear Correlation Coefficient: 0.999903

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1981.6	-5.858	483.4	1.527
-1482.9	-4.371	899.0	2.758
-1010.5	-2.970	1240.2	3.778
-570.9	-1.636	1568.2	4.704
-236.2	-0.636	1892.0	5.612
72.2	0.306	1994.8	5.904

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: Z681
Calibration Date: OCT 2 5 2024

Pile Dynamics, Inc.