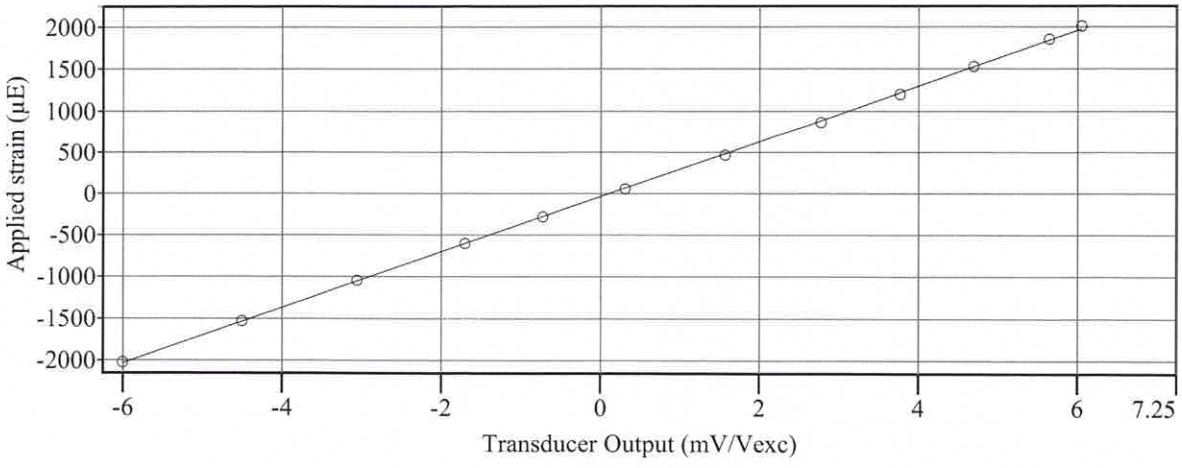
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: Z698
PDI Gage Factor: 96.2
Mean Linear Correlation Coefficient: 0.999851

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2021.0	-6.006	465.9	1.563
-1528.9	-4.503	866.1	2.772
-1043.3	-3.058	1200.8	3.766
-603.7	-1.706	1528.9	4.692
-282.2	-0.725	1857.0	5.643
59.1	0.311	2012.2	6.048

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: Z698
Calibration Date: OCT 2 8 2024

Pile Dynamics, Inc.