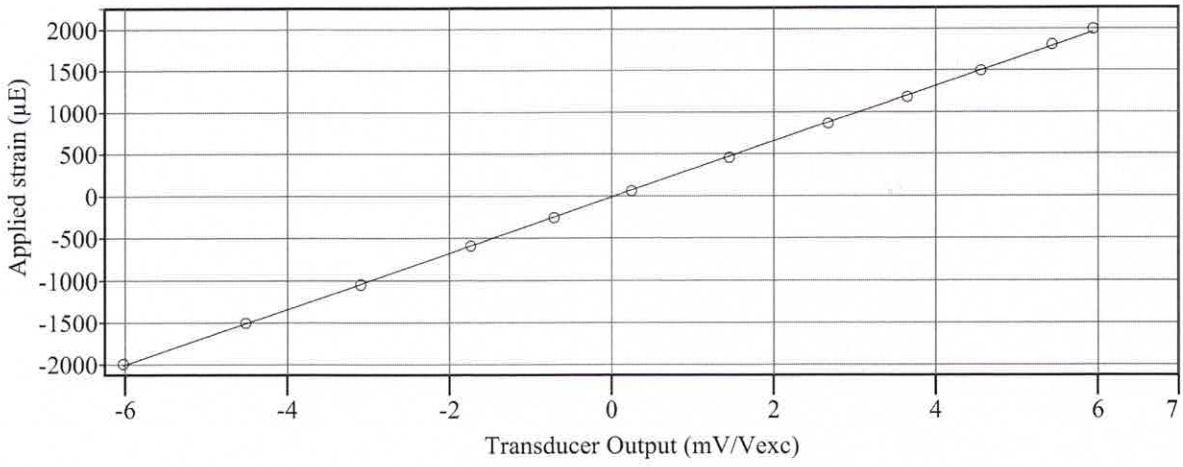
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: Z690
PDI Gage Factor: 96.0
Mean Linear Correlation Coefficient: 0.999847

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1994.8	-6.025	452.8	1.452
-1502.6	-4.511	859.6	2.671
-1043.3	-3.094	1181.1	3.648
-590.6	-1.738	1498.3	4.554
-255.9	-0.710	1811.0	5.436
59.1	0.249	1994.8	5.942

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: Z690

Calibration Date: OCT 2 8 2024