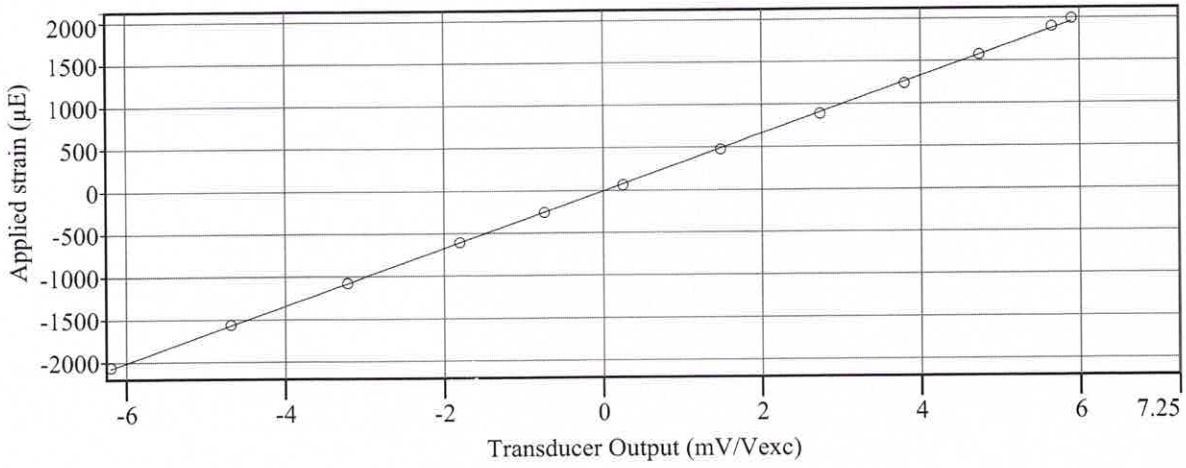
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: Z691
PDI Gage Factor: 96.4
Mean Linear Correlation Coefficient: 0.999850

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2060.4	-6.196	472.4	1.481
-1561.7	-4.681	885.8	2.736
-1076.1	-3.214	1240.2	3.801
-608.0	-1.803	1574.8	4.740
-255.9	-0.739	1902.9	5.655
65.6	0.253	1994.8	5.901

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: Z691

Calibration Date: OCT 2 8 2024