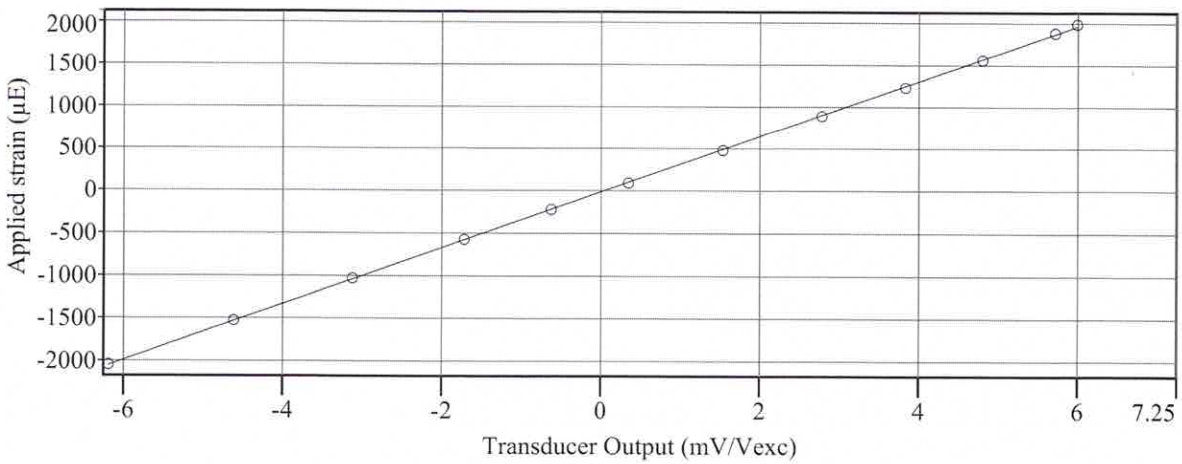
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 170A
PDI Gage Factor: 95.2
Mean Linear Correlation Coefficient: 0.999913

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2047.2	-6.189	479.0	1.530
-1528.9	-4.613	892.4	2.778
-1030.2	-3.120	1233.6	3.833
-577.4	-1.718	1561.7	4.798
-223.1	-0.625	1883.2	5.716
91.9	0.349	1988.2	5.992

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: 170A

Calibration Date: SEP 2 5 2024