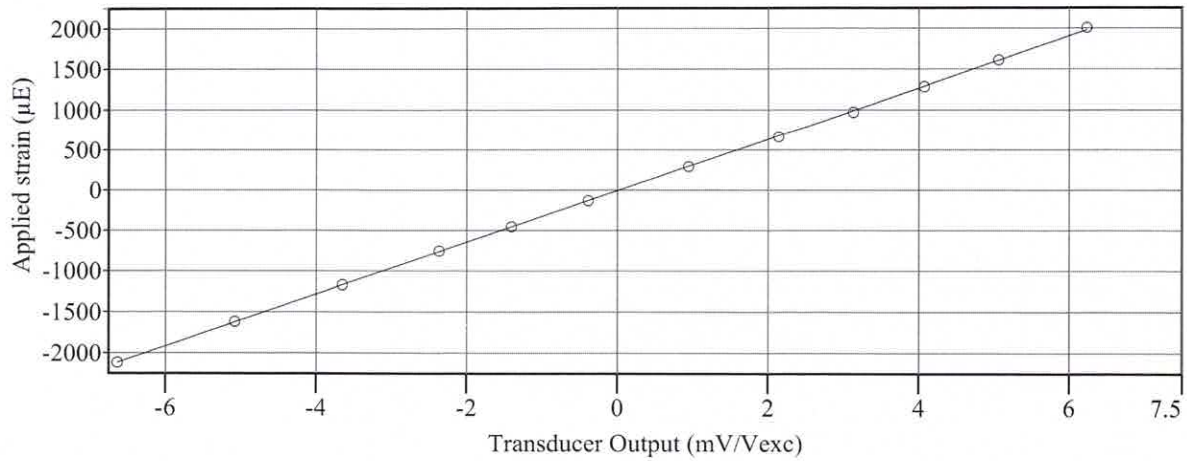
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 217A
PDI Gage Factor: 92.0
Mean Linear Correlation Coefficient: 0.999920

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2119.4	-6.637	288.7	0.943
-1614.2	-5.076	662.7	2.141
-1168.0	-3.648	971.1	3.128
-754.6	-2.368	1283.9	4.075
-452.8	-1.405	1607.6	5.058
-131.2	-0.390	2005.7	6.231

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: Kay Tol

Signature: Kay Tol

PDI Gage: 217A

Calibration Date: OCT 1 4 2024