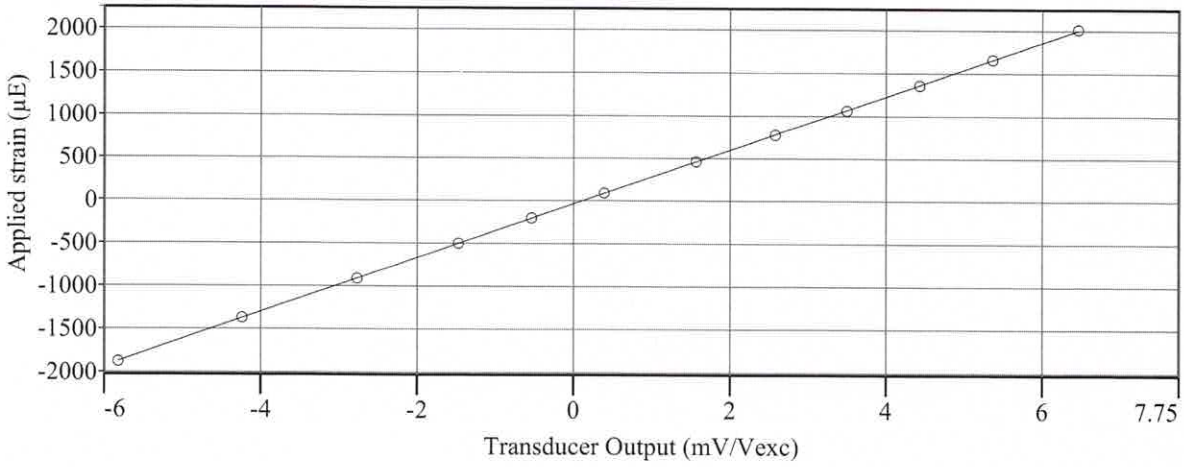
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 251A
PDI Gage Factor: 91.3
Mean Linear Correlation Coefficient: 0.999987

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1876.6	-5.823	459.3	1.564
-1371.4	-4.236	774.3	2.578
-909.9	-2.767	1063.0	3.493
-498.7	-1.473	1358.3	4.428
-203.4	-0.536	1660.1	5.361
91.9	0.391	2014.4	6.457

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: 251A

Calibration Date: OCT 15 2024