



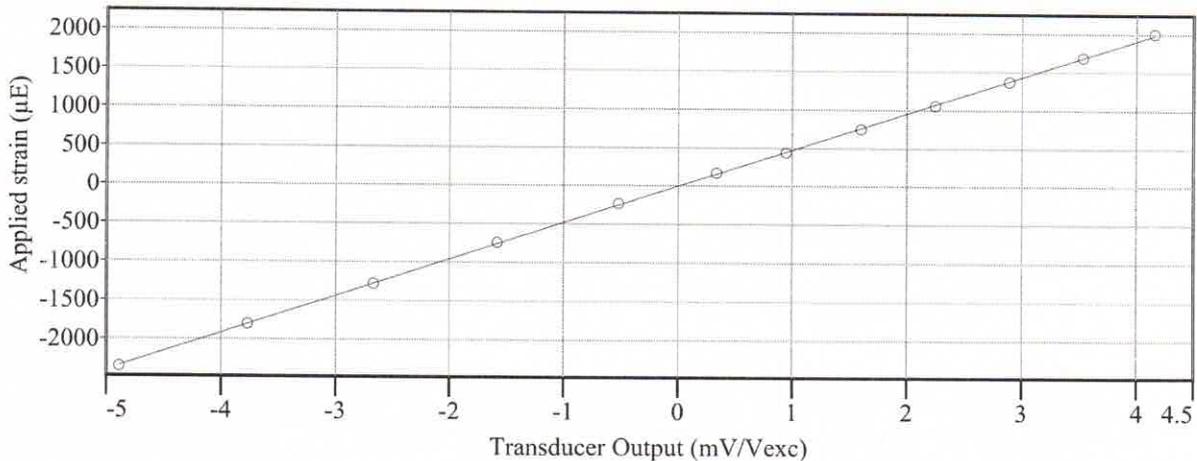
Certificate of Calibration

Pile Dynamics, Inc.
 Transducer Model: PDI Strain Transducer
 Serial Number: U046
 PDI Gage Factor: 138.1
 Mean Linear Correlation Coefficient: 0.999915

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2349.1	-4.889	441.8	0.945
-1804.5	-3.770	748.0	1.601
-1279.5	-2.667	1056.4	2.250
-741.5	-1.580	1371.4	2.893
-234.0	-0.522	1688.5	3.533
170.6	0.336	2001.3	4.153

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1006HA
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: U046

Calibration Date: 12/20/2023

