



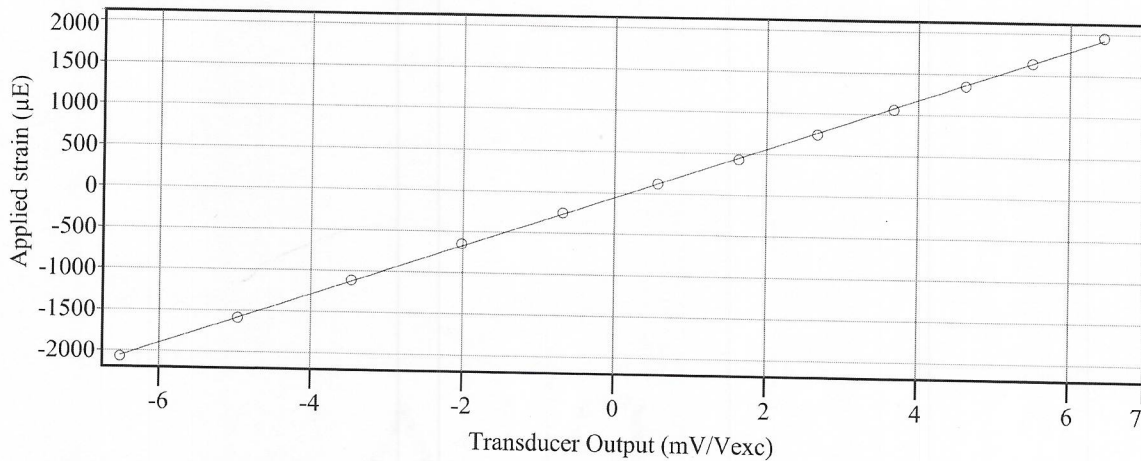
Certificate of Calibration

Pile Dynamics, Inc.
 Transducer Model: PDI Strain Transducer
 Serial Number: Z164
 PDI Gage Factor: 88.8
 Mean Linear Correlation Coefficient: 0.999801

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2073.5	-6.516	426.5	1.632
-1587.9	-4.966	743.7	2.668
-1108.9	-3.467	1056.4	3.677
-649.6	-2.015	1349.5	4.621
-249.3	-0.687	1633.9	5.503
118.1	0.566	1955.4	6.444

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: Z164

Calibration Date: OCT 17 2023

