



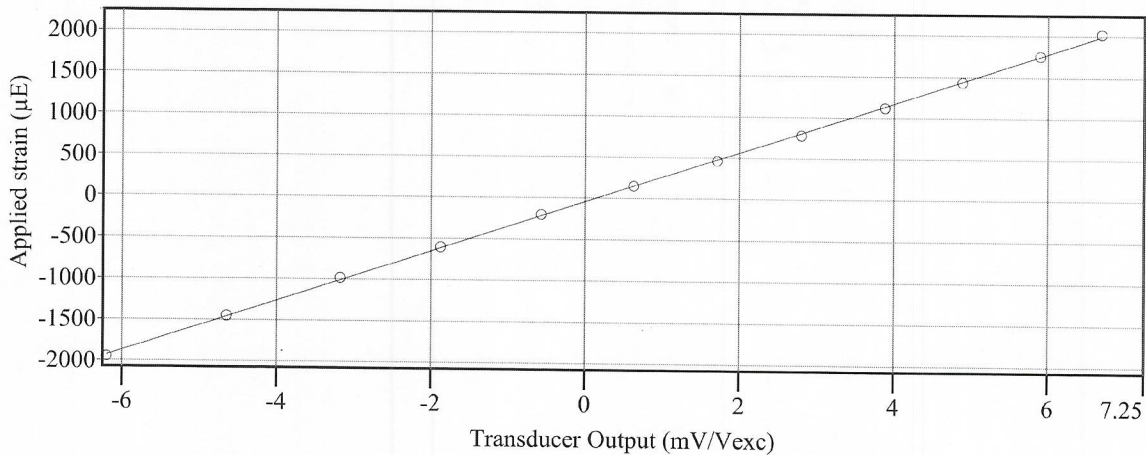
Certificate of Calibration

Pile Dynamics, Inc.
 Transducer Model: PDI Strain Transducer
 Serial Number: Z168
 PDI Gage Factor: 87.8
 Mean Linear Correlation Coefficient: 0.999806

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1948.8	-6.202	459.3	1.709
-1450.1	-4.646	780.8	2.800
-984.3	-3.171	1122.0	3.884
-603.7	-1.872	1432.6	4.890
-203.4	-0.570	1752.0	5.897
144.4	0.628	2021.0	6.691

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: Z168

Calibration Date: OCT. 16 2023

