



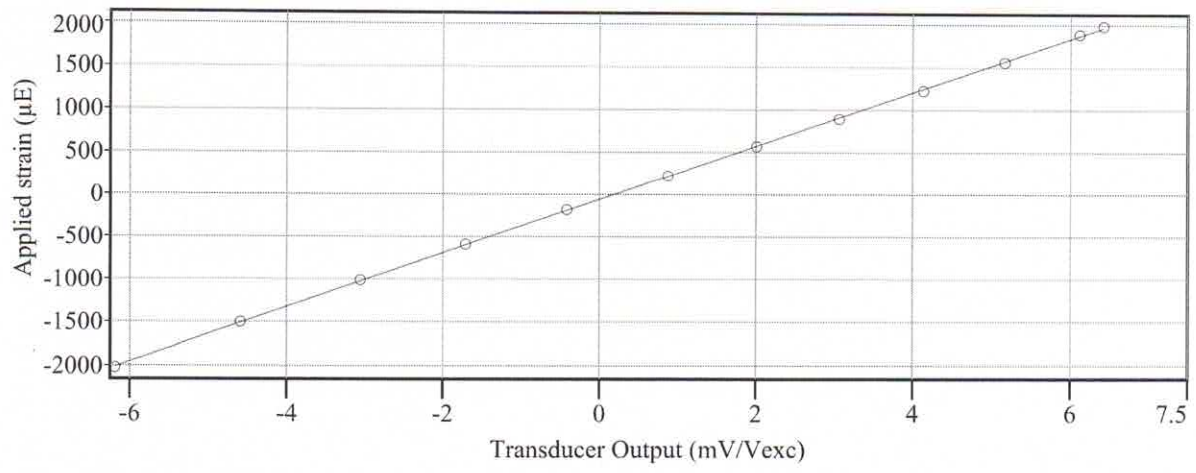
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: C010  
 PDI Gage Factor: 91.2  
 Mean Linear Correlation Coefficient: 0.999901

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-2021.0	-6.186	570.9	2.007
-1500.4	-4.592	892.4	3.061
-1010.5	-3.054	1227.0	4.138
-590.6	-1.709	1561.7	5.165
-183.7	-0.418	1889.8	6.117
223.1	0.873	1988.2	6.417

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: C010

Calibration Date: 6/6/2023 7:46:48 AM

