



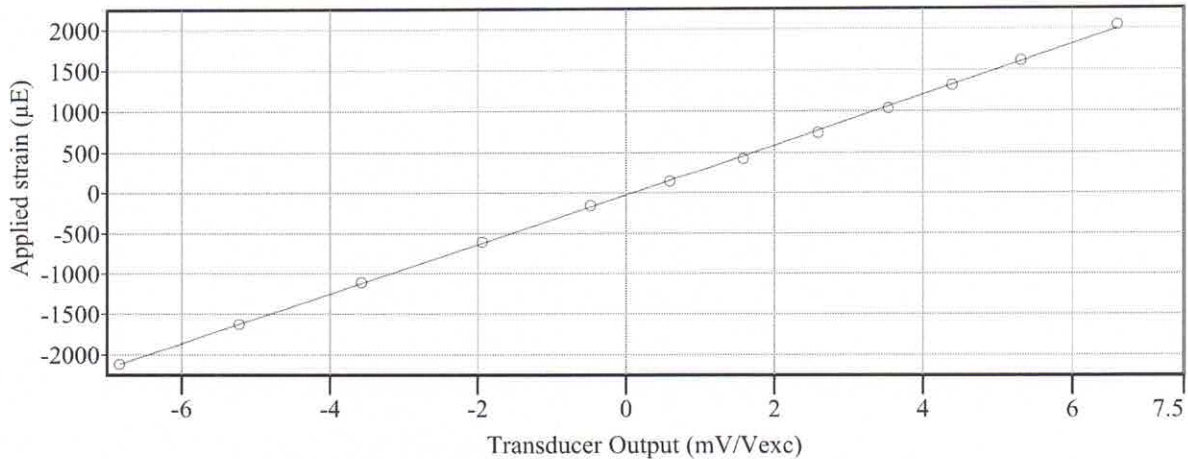
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: E298  
 PDI Gage Factor: 88.5  
 Mean Linear Correlation Coefficient: 0.999702

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-2119.4	-6.834	426.5	1.575
-1625.1	-5.225	737.1	2.585
-1108.9	-3.576	1030.2	3.530
-603.7	-1.941	1312.3	4.391
-157.5	-0.485	1607.6	5.313
140.0	0.588	2042.9	6.601

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: E298

Calibration Date: 7/1/2024 9:55:58 AM

