



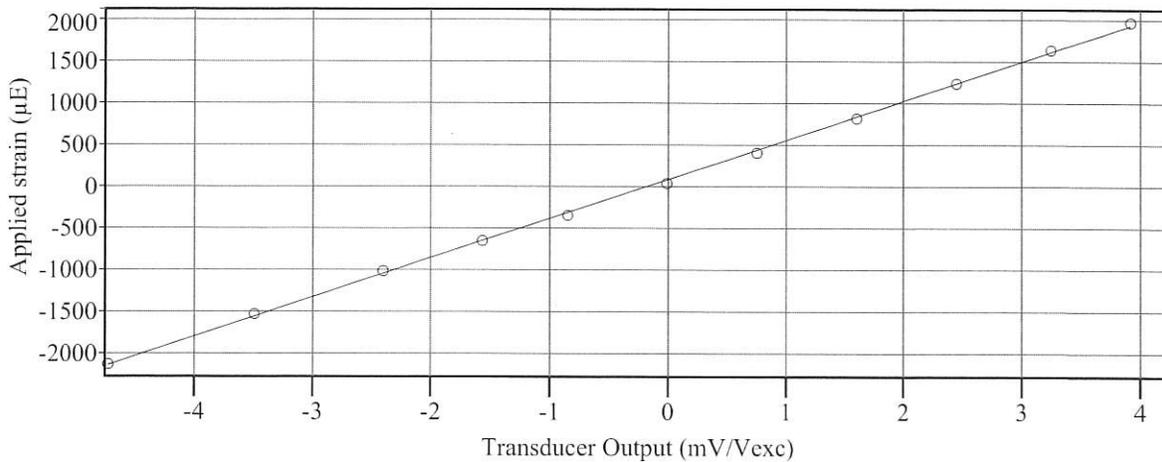
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: 110C  
 PDI Gage Factor: 140.0  
 Mean Linear Correlation Coefficient: 0.999512

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-2132.5	-4.725	406.8	0.751
-1531.1	-3.493	820.2	1.603
-1017.1	-2.404	1240.2	2.447
-656.2	-1.566	1640.4	3.249
-347.8	-0.846	1972.9	3.921
39.4	-0.009		

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1006HA
Firmware version number:	0.9.0.0
Transducer Gage Length:	1.496 inches (38 mm)
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: 110C

Calibration Date: JAN 15 2026

Calibration valid 2 years

