



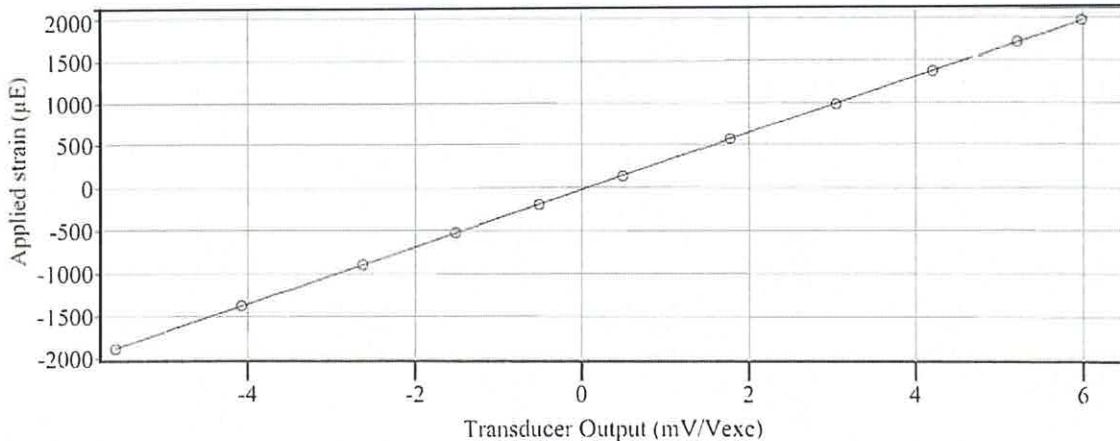
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: Z997  
 PDI Gage Factor: 96.2  
 Mean Linear Correlation Coefficient: 0.999980

Table 1: Representative Calibration Data

Applied strain ( $\mu E$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu E$ )	Gage Output (mV/Vexc)
-1883.2	-5.576	564.3	1.777
-1375.8	-4.072	984.3	3.055
-892.4	-2.620	1371.4	4.205
-520.6	-1.512	1719.2	5.223
-196.9	-0.514	1975.1	5.986
133.4	0.491		

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number: 1000HA  
 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: Z997

AUG 01 2024

Calibration Date: \_\_\_\_\_



This certificate is valid until August 1, 2026.