



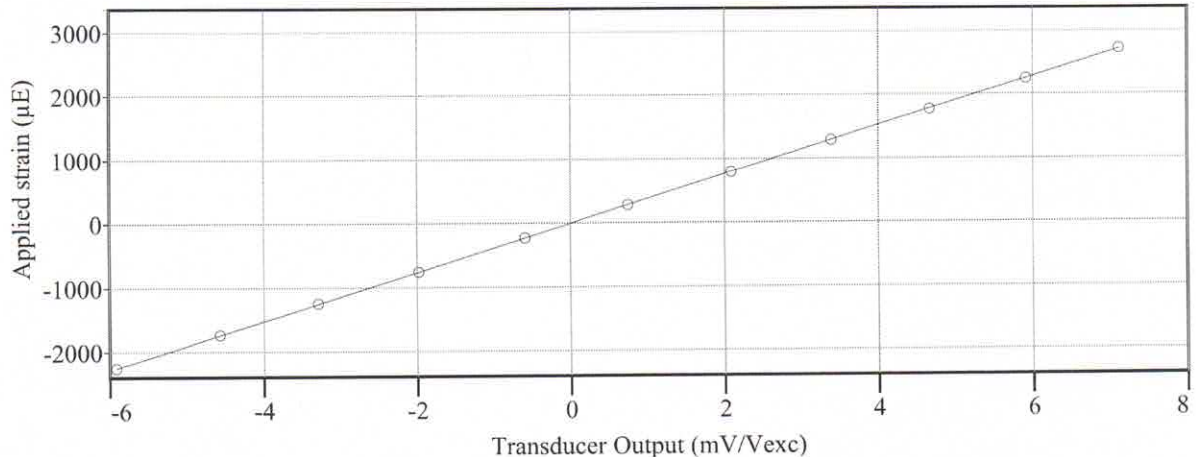
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: 268C  
 PDI Gage Factor: 110.2  
 Mean Linear Correlation Coefficient: 0.999986

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-2257.2	-5.916	794.0	2.087
-1738.8	-4.569	1288.3	3.388
-1246.7	-3.293	1771.7	4.667
-754.6	-1.976	2252.8	5.908
-223.1	-0.591	2723.1	7.106
282.2	0.747		

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: 268C

Calibration Date: 9/7/2023 8:15:39 AM

