



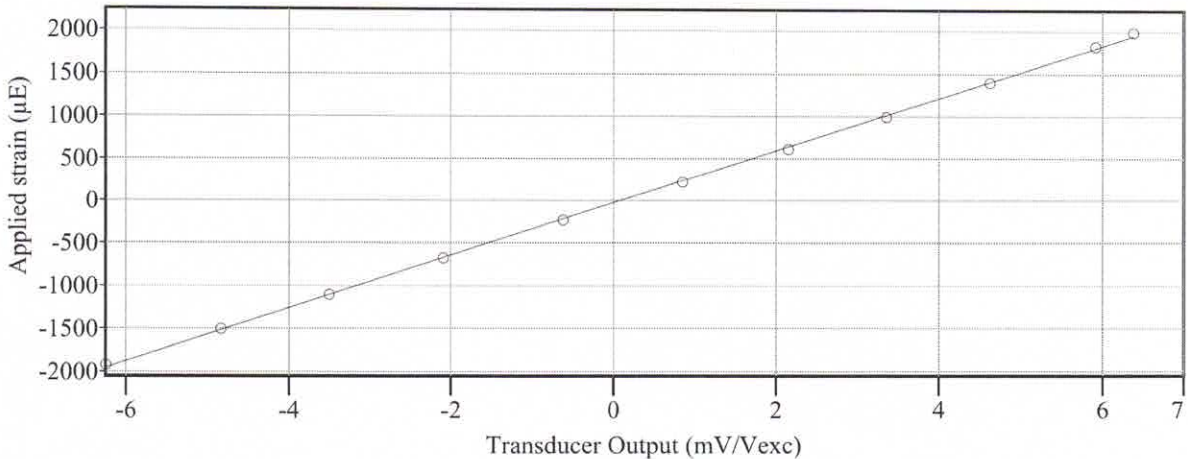
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: X769  
 PDI Gage Factor: 89.2  
 Mean Linear Correlation Coefficient: 0.999709

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-1922.6	-6.245	610.2	2.150
-1502.6	-4.835	990.8	3.357
-1102.4	-3.502	1397.6	4.623
-675.9	-2.092	1824.1	5.913
-229.7	-0.620	1988.2	6.377
223.1	0.847		

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: X769

Calibration Date: 9/21/2023 8:22:03 AM

