



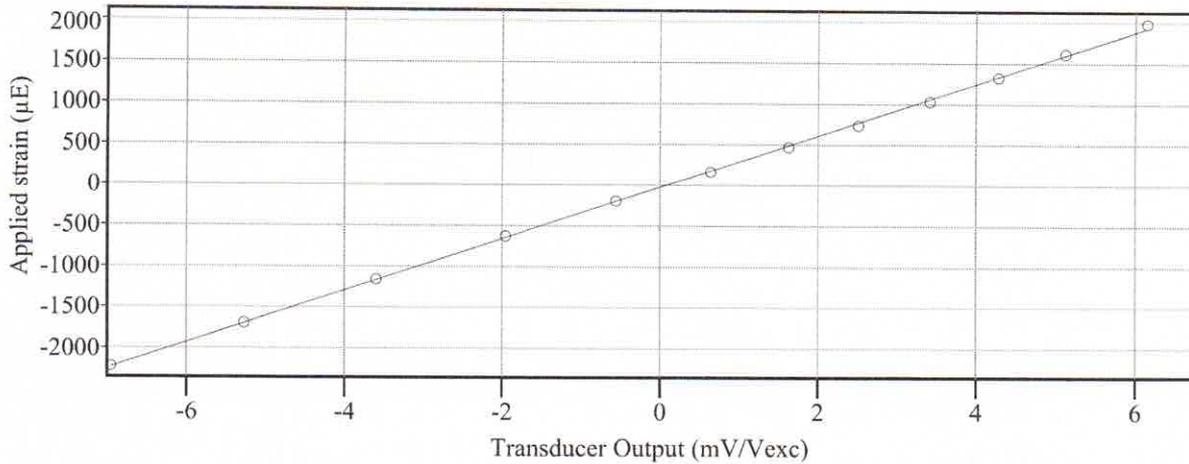
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: D651  
 PDI Gage Factor: 91.6  
 Mean Linear Correlation Coefficient: 0.999660

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-2217.8	-6.952	472.4	1.627
-1690.7	-5.275	737.1	2.510
-1154.9	-3.595	1030.2	3.415
-623.4	-1.954	1325.5	4.277
-196.9	-0.560	1614.2	5.120
168.4	0.639	1981.6	6.147

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: D651

Calibration Date: 12/21/2023 8:43:39 AM

