



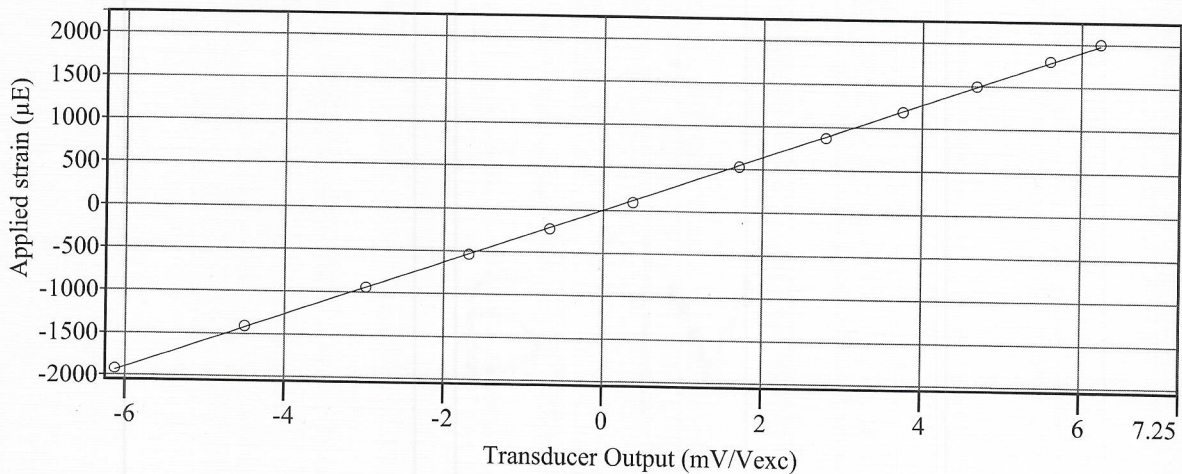
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: Y614  
 PDI Gage Factor: 91.6  
 Mean Linear Correlation Coefficient: 0.999855

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	-6.129	524.9	1.703
-1410.8	-4.498	872.7	2.792
-938.3	-2.977	1187.7	3.757
-538.1	-1.686	1496.1	4.683
-223.1	-0.671	1797.9	5.605
98.4	0.371	2001.3	6.235

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

PDI Gage: Y614

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

Signature: \_\_\_\_\_

JAN 12 2024

*Paul Hartman*

