



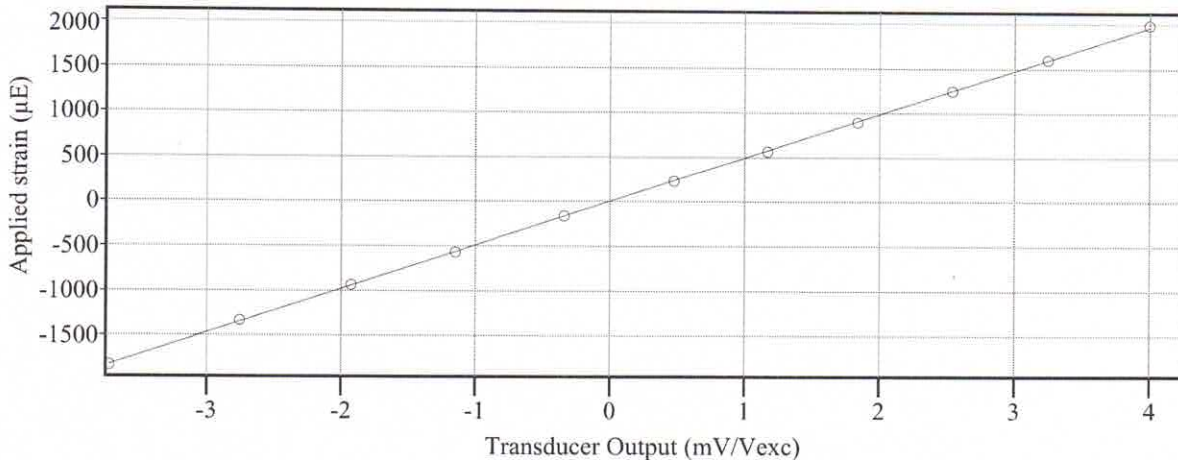
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: K376  
 PDI Gage Factor: 141.8  
 Mean Linear Correlation Coefficient: 0.999908

Table 1: Representative Calibration Data

Applied strain ( $\mu E$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu E$ )	Gage Output (mV/Vexc)
-1824.1	-3.723	564.3	1.170
-1332.0	-2.756	892.4	1.839
-931.8	-1.927	1246.7	2.540
-564.3	-1.150	1601.0	3.244
-164.0	-0.343	1988.2	3.995
229.7	0.473		

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: K376

Calibration Date: 6/6/2023 7:34:05 AM

