



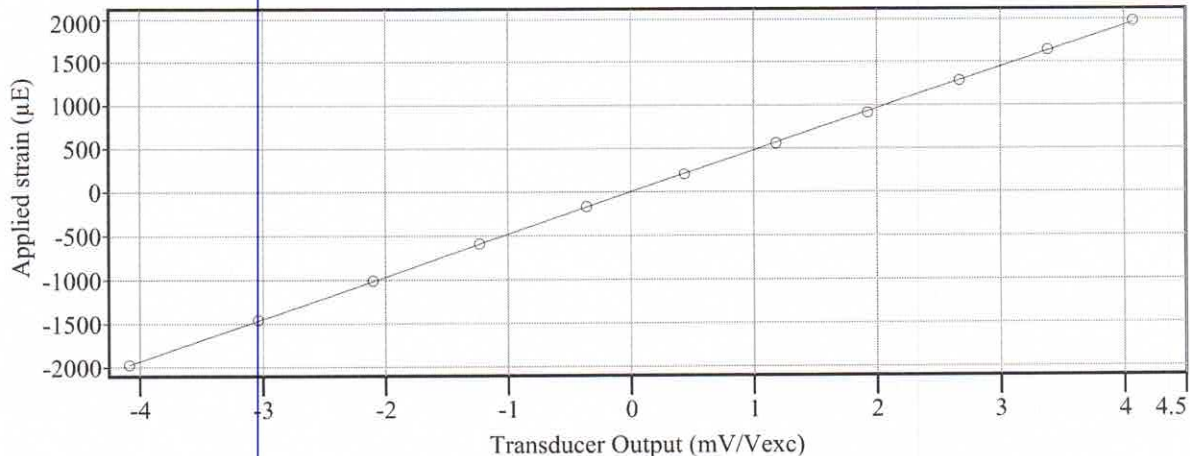
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: U380  
 PDI Gage Factor: 139.3  
 Mean Linear Correlation Coefficient: 0.999934

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-1968.5	-4.086	557.7	1.182
-1456.7	-3.041	912.1	1.926
-1003.9	-2.102	1286.1	2.669
-590.6	-1.232	1640.4	3.382
-170.6	-0.362	1981.6	4.069
203.4	0.433		

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: U380

Calibration Date: 9/12/2023 10:48:51 AM

