



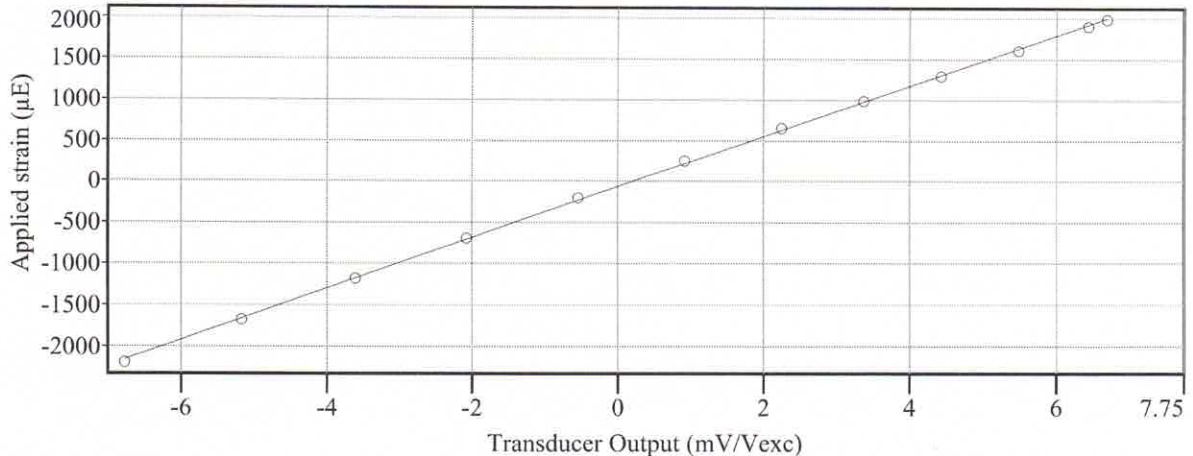
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: J678  
 PDI Gage Factor: 89.2  
 Mean Linear Correlation Coefficient: 0.999725

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-2189.4	-6.770	658.4	2.247
-1673.2	-5.172	990.8	3.372
-1178.9	-3.606	1294.8	4.431
-689.0	-2.075	1607.6	5.484
-203.4	-0.548	1902.9	6.435
255.9	0.915	1988.2	6.690

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: 

PDI Gage: J678

Calibration Date: 6/6/2023 7:28:10 AM

