



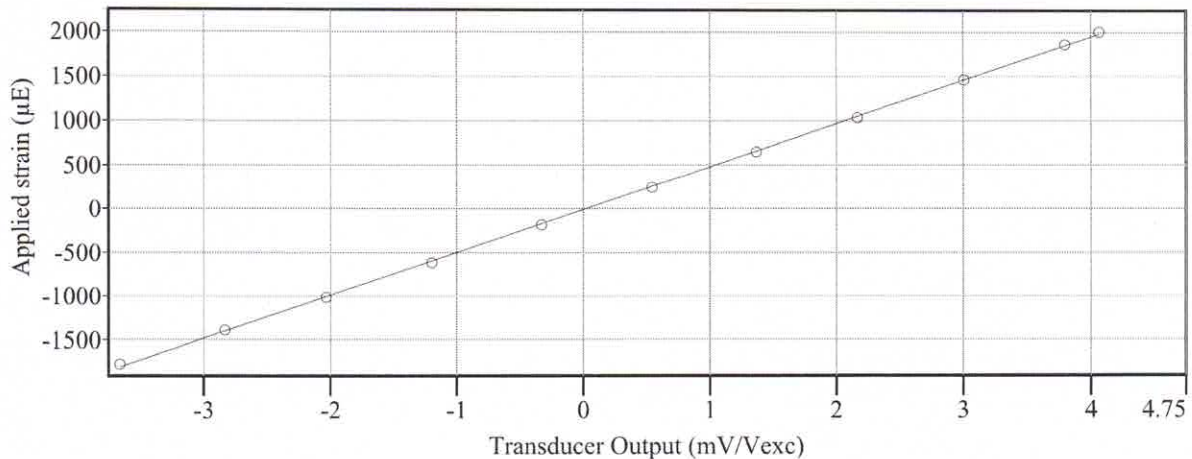
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: O809  
 PDI Gage Factor: 141.6  
 Mean Linear Correlation Coefficient: 0.999813

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-1771.7	-3.662	649.6	1.368
-1391.1	-2.833	1036.7	2.167
-1017.1	-2.034	1463.3	3.004
-616.8	-1.195	1863.5	3.797
-183.7	-0.330	2007.9	4.063
242.8	0.544		

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: O809

Calibration Date: 6/8/2023 10:18:16 AM

