



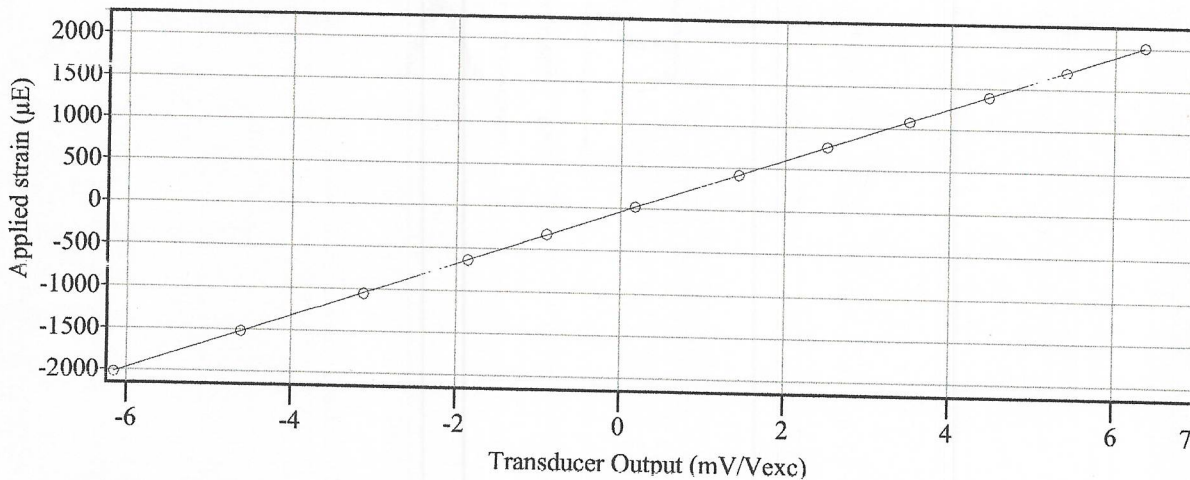
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: X619  
 PDI Gage Factor: 93.9  
 Mean Linear Correlation Coefficient: 0.999987

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-2021.0	-6.155	419.9	1.430
-1522.3	-4.616	767.7	2.504
-1049.9	-3.123	1082.7	3.505
-636.5	-1.855	1393.3	4.468
-321.5	-0.900	1699.5	5.411
19.7	0.173	2012.2	6.360

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

Signature: Paul Hartman

PDI Gage: X619

Calibration Date: FEB 02 2023

