



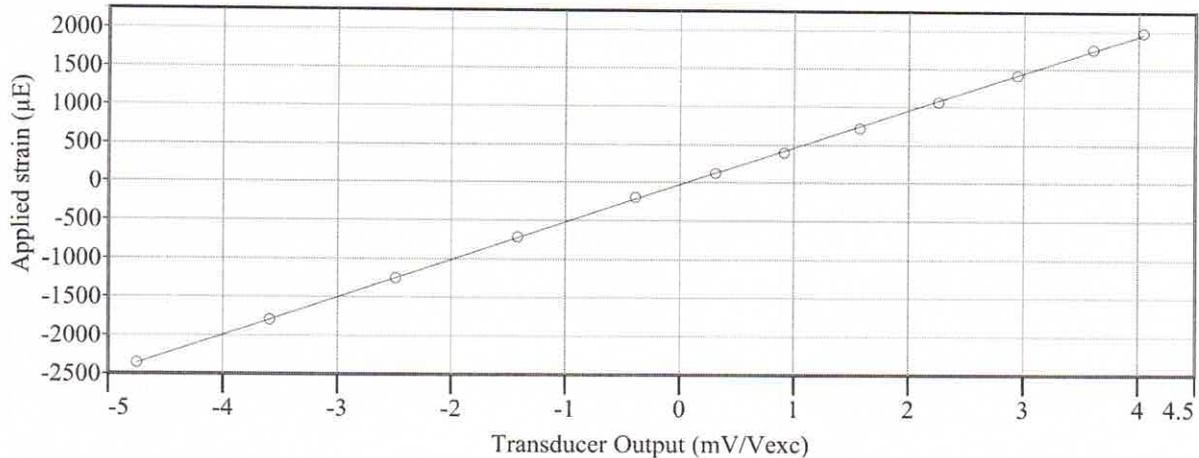
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: N451  
 PDI Gage Factor: 141.9  
 Mean Linear Correlation Coefficient: 0.999872

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-2355.6	-4.751	400.3	0.912
-1791.3	-3.592	721.8	1.575
-1248.9	-2.488	1067.4	2.260
-715.2	-1.417	1417.3	2.944
-196.9	-0.390	1758.5	3.603
124.7	0.311	1981.6	4.037

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: N451

Calibration Date: 12/20/2023

