



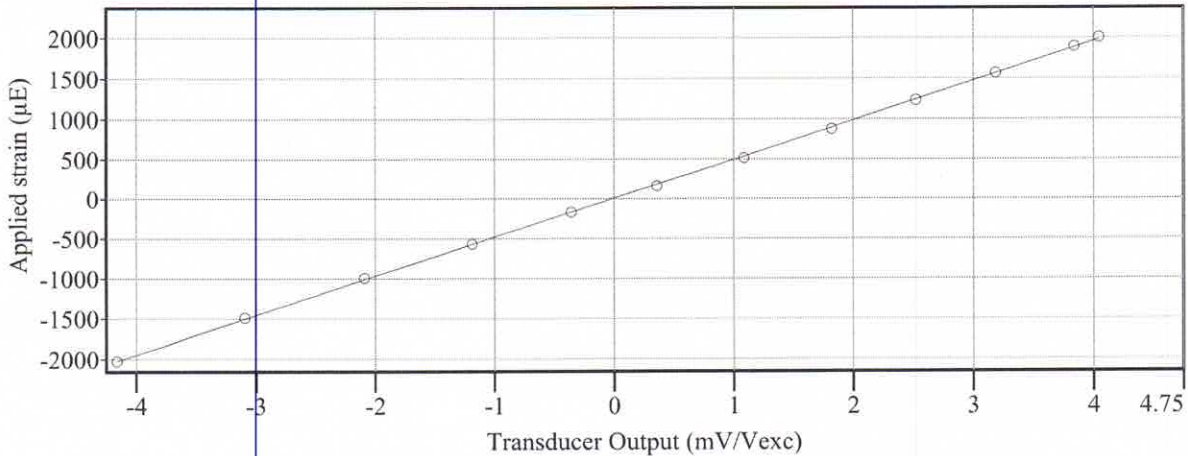
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: P845  
 PDI Gage Factor: 141.0  
 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)
-2023.2	-4.161	518.4	1.084
-1489.5	-3.096	879.3	1.822
-995.2	-2.093	1233.6	2.525
-564.3	-1.188	1568.2	3.186
-164.0	-0.357	1896.3	3.839
164.0	0.356	2007.9	4.044

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: P845

Calibration Date: 9/12/2023 10:32:02 AM

