



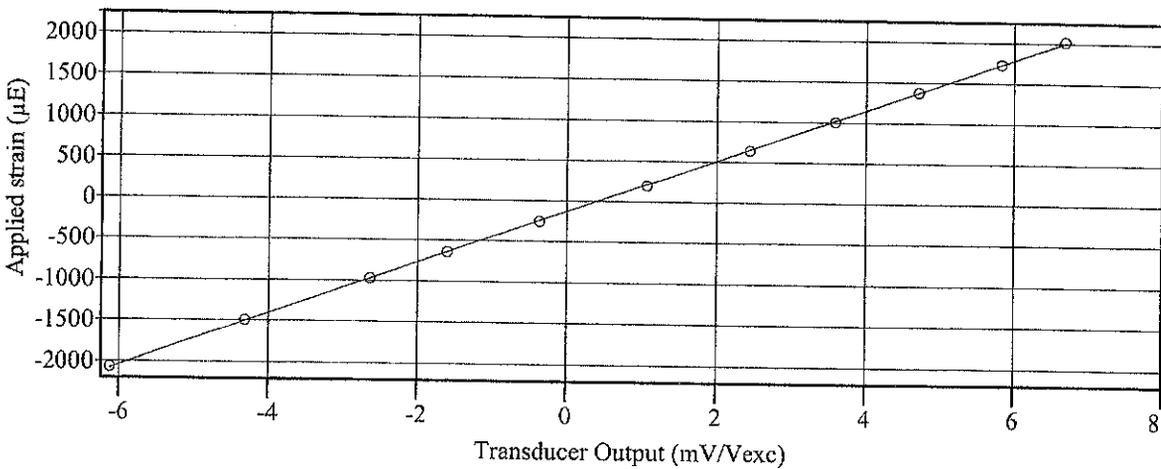
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: K047  
 PDI Gage Factor: 92.0  
 Mean Linear Correlation Coefficient: 0.999926

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-2066.9	-6.125	643.0	2.457
-1496.1	-4.318	1003.9	3.596
-971.1	-2.641	1378.0	4.712
-643.0	-1.599	1732.3	5.830
-255.9	-0.363	2021.0	6.684
196.9	1.066		

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: K047

Calibration Date: 12/8/2025 1:39:51 PM

