



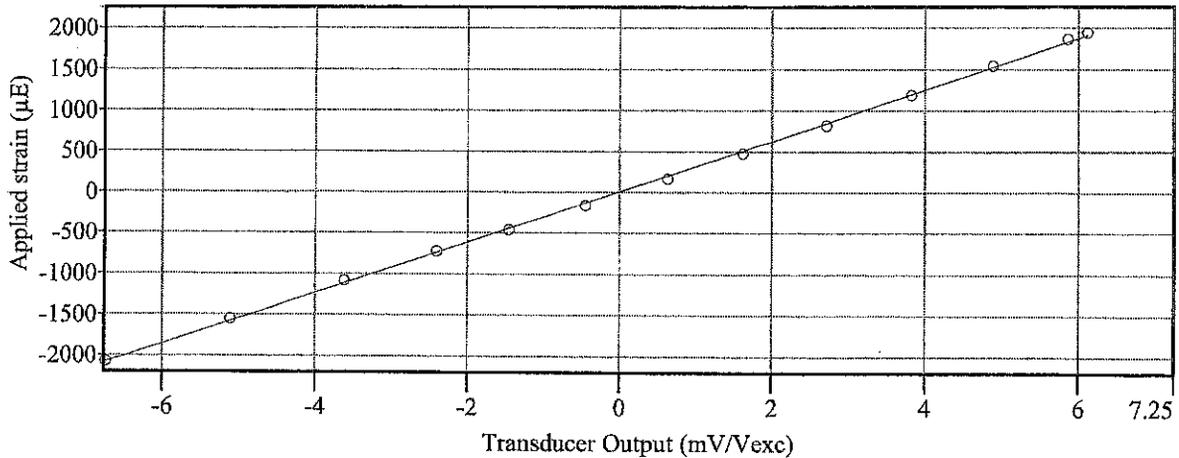
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: 80A  
 PDI Gage Factor: 92.2  
 Mean Linear Correlation Coefficient: 0.999539

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-2073.5	-6.733	479.0	1.616
-1548.6	-5.106	826.8	2.715
-1082.7	-3.619	1187.7	3.820
-721.8	-2.407	1542.0	4.888
-459.3	-1.452	1861.3	5.864
-164.0	-0.449	1942.3	6.110
164.0	0.626		

Calibration Curve



**PDI Strain Transducer Calibration System (PDI STCS)**

PDI STCS Serial Number:	1006HA
Firmware version number:	0.9.0.0
Transducer Gage Length:	1.496 inches (38 mm)
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: 

PDI Gage: 80A

Calibration Date: 12/23/2025 10:07:33 AM

Calibration valid 2 years

