



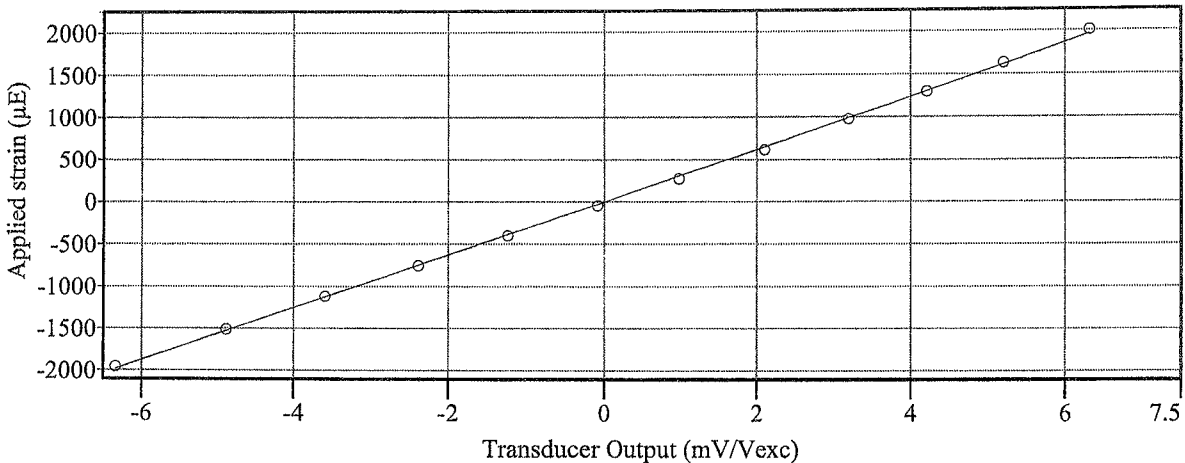
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: E617  
 PDI Gage Factor: 92.5  
 Mean Linear Correlation Coefficient: 0.999642

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-1955.4	-6.343	269.0	0.983
-1509.2	-4.885	616.8	2.103
-1115.5	-3.597	977.7	3.193
-754.6	-2.386	1301.4	4.209
-400.3	-1.225	1633.9	5.193
-45.9	-0.089	2007.9	6.313

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  
 PDI Gage: E617

Signature:

*Paul Hartman*

Calibration Date: 1/16/2026 9:41:29 AM  
 Calibration valid 2 years

