



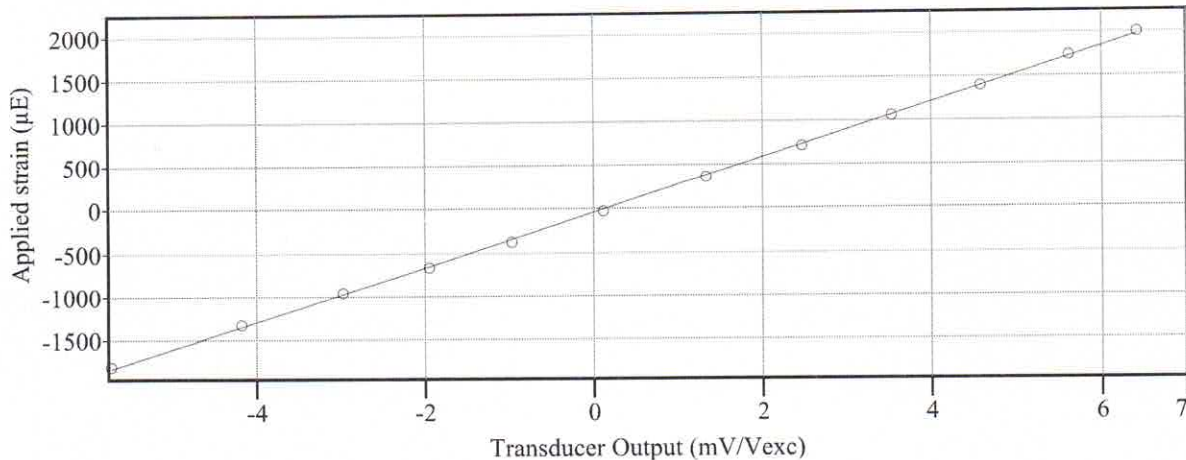
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: R525  
 PDI Gage Factor: 90.4  
 Mean Linear Correlation Coefficient: 0.999698

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-1804.5	-5.718	358.7	1.331
-1325.5	-4.179	715.2	2.466
-958.0	-2.977	1056.4	3.529
-662.7	-1.949	1397.6	4.581
-374.0	-0.967	1738.8	5.618
-26.2	0.114	2001.3	6.420

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: R525

Calibration Date: 11/18/2024 1:23:09 PM

