



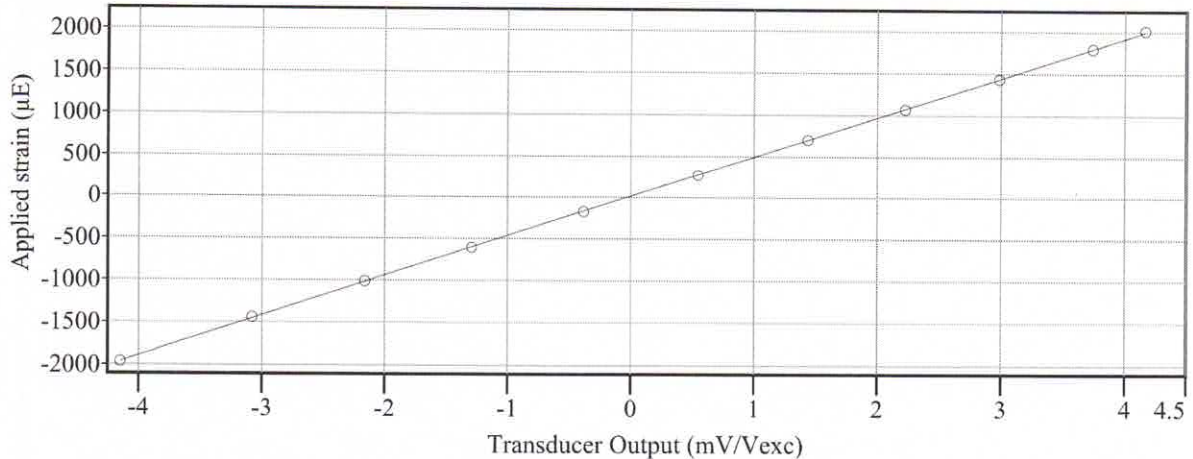
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: L757  
 PDI Gage Factor: 137.8  
 Mean Linear Correlation Coefficient: 0.999968

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-1961.9	-4.148	702.1	1.437
-1441.4	-3.081	1071.7	2.227
-1010.5	-2.163	1437.0	2.984
-605.9	-1.294	1797.9	3.738
-177.2	-0.384	2014.4	4.162
269.0	0.543		

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: L757

Calibration Date: 6/2/2023 4:45:34 AM

