



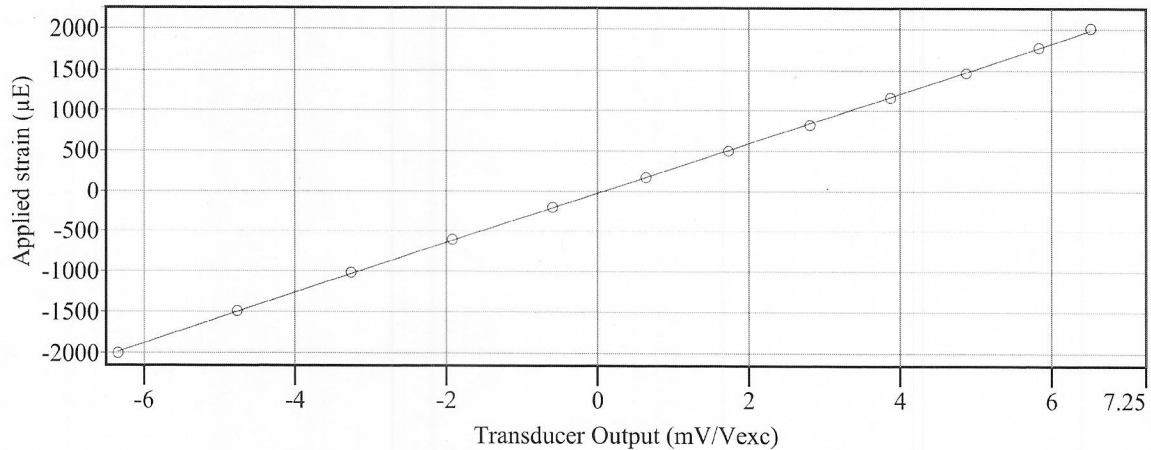
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: Z163  
 PDI Gage Factor: 89.2  
 Mean Linear Correlation Coefficient: 0.999900

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-2001.3	-6.343	498.7	1.730
-1489.5	-4.767	820.2	2.806
-1017.1	-3.260	1161.4	3.874
-608.0	-1.921	1469.8	4.875
-203.4	-0.596	1778.2	5.835
170.6	0.640	2007.9	6.519

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: Z163

Calibration Date:           OCT 16, 2023          

