



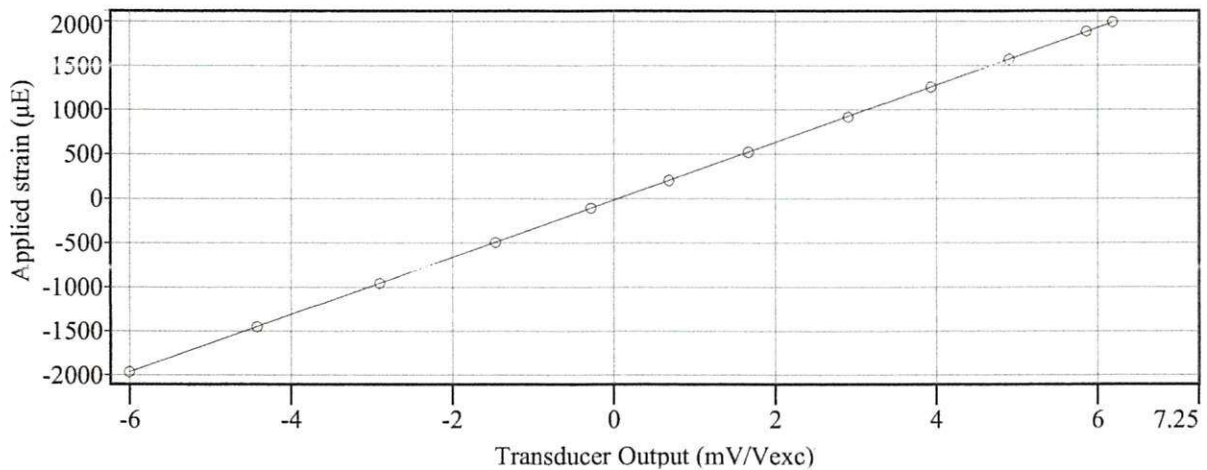
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: W721  
 PDI Gage Factor: 94.7  
 Mean Linear Correlation Coefficient: 0.999990

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	-6.011	524.9	1.663
-1450.1	-4.431	918.6	2.905
-955.8	-2.907	1259.8	3.927
-492.1	-1.469	1574.8	4.901
-105.0	-0.287	1889.8	5.853
203.4	0.677	1996.9	6.182

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number: 1000HA  
 Firmware version number: 0.8.0.0  
 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: Kay Tol

Signature: *Kay Tol*

PDI Gage: W721

JUN 01 2022

Calibration Date: \_\_\_\_\_

