



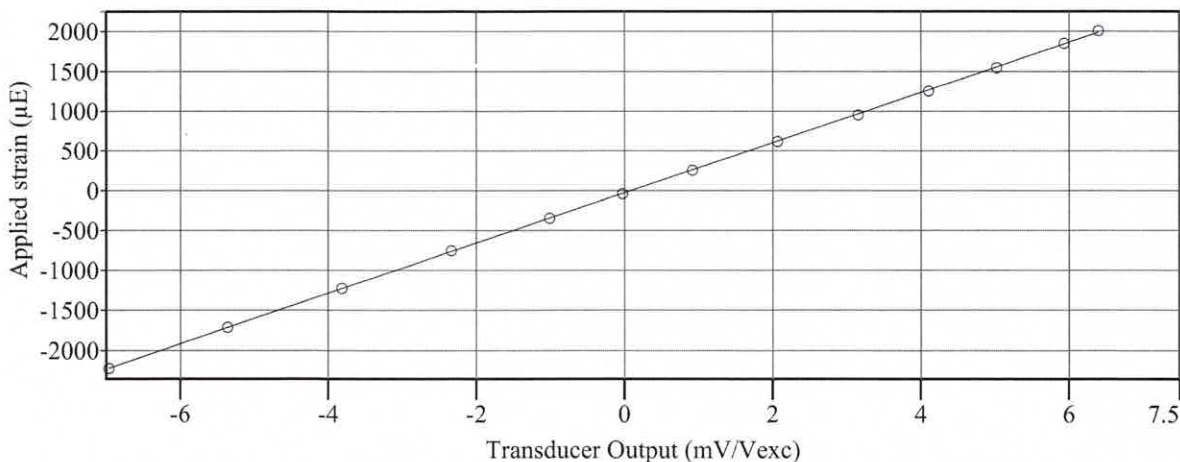
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: 268A  
 PDI Gage Factor: 91.0  
 Mean Linear Correlation Coefficient: 0.999953

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-2222.2	-6.963	616.8	2.064
-1712.6	-5.359	951.4	3.151
-1227.0	-3.816	1253.3	4.105
-754.6	-2.344	1548.6	5.022
-347.8	-1.014	1850.4	5.935
-39.4	-0.027	2007.9	6.399
255.9	0.913		

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1000HA
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: Kay Tol

Signature: Kay Tol

PDI Gage: 268A

OCT 22 2024

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

