



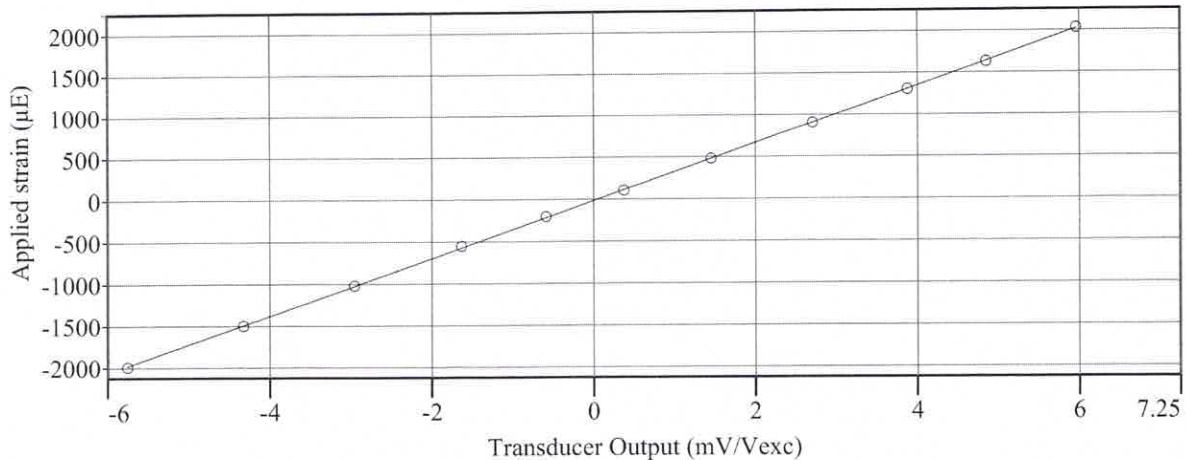
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: 450A  
 PDI Gage Factor: 98.7  
 Mean Linear Correlation Coefficient: 0.999944

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-1994.8	-5.760	479.0	1.448
-1496.1	-4.324	905.5	2.705
-1017.1	-2.955	1305.8	3.880
-553.4	-1.634	1633.9	4.850
-203.4	-0.587	2027.6	5.964
105.0	0.374		

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: VANNA OUK

Signature: 

PDI Gage: 450A

DEC 26 2024

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

