



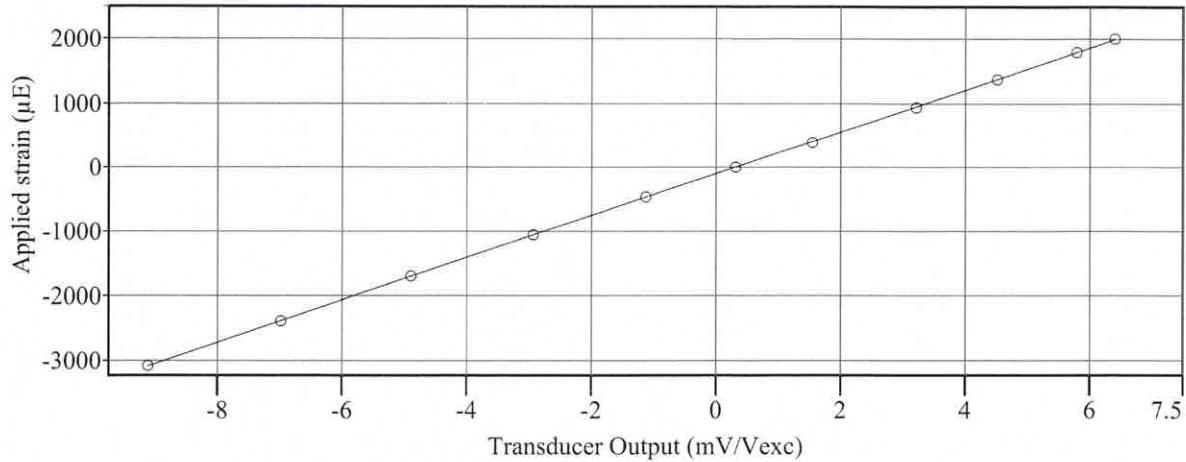
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: Z943  
 PDI Gage Factor: 94.5  
 Mean Linear Correlation Coefficient: 0.999980

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-3077.4	-9.119	393.7	1.546
-2388.5	-6.983	938.3	3.215
-1699.5	-4.897	1378.0	4.511
-1056.4	-2.930	1797.9	5.791
-465.9	-1.126	2007.9	6.401
0.0	0.310		

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: Z943

APR 15 2024

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

