



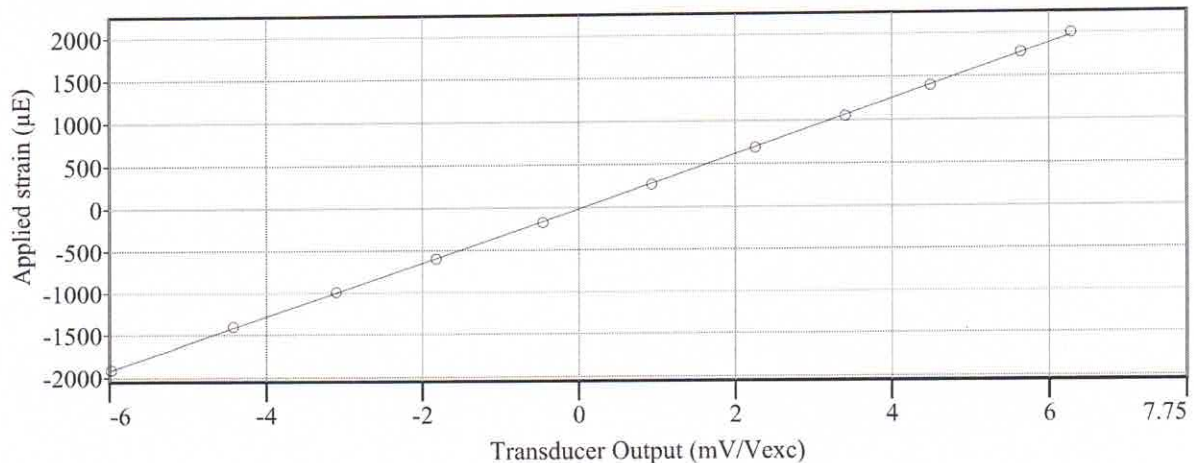
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: J104  
 PDI Gage Factor: 91.6  
 Mean Linear Correlation Coefficient: 0.999898

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-1909.4	-5.979	689.0	2.255
-1404.2	-4.423	1049.9	3.408
-990.8	-3.107	1397.6	4.493
-597.1	-1.823	1778.2	5.636
-170.6	-0.457	2001.3	6.275
269.0	0.932		

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: J104

Calibration Date: 6/5/2023 10:56:21 AM

