



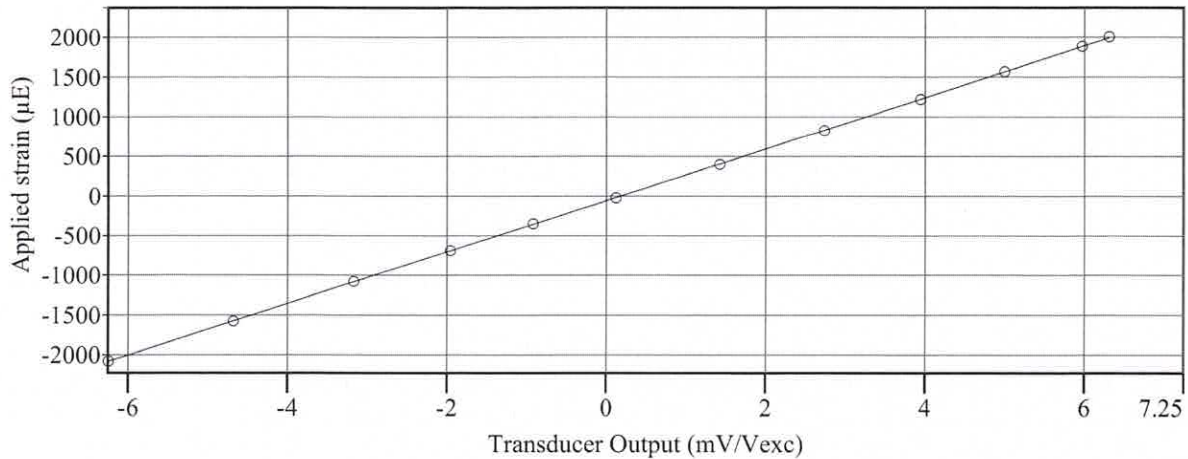
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: 78A  
 PDI Gage Factor: 93.8  
 Mean Linear Correlation Coefficient: 0.999989

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2080.1	-6.245	400.3	1.421
-1574.8	-4.677	826.8	2.736
-1082.7	-3.168	1220.5	3.943
-689.0	-1.957	1566.1	4.998
-347.8	-0.918	1883.2	5.970
-19.7	0.121	2001.3	6.309

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: Paul Hartman

AUG 15 2024

*Paul Hartman*

PDI Gage: 78A

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

