



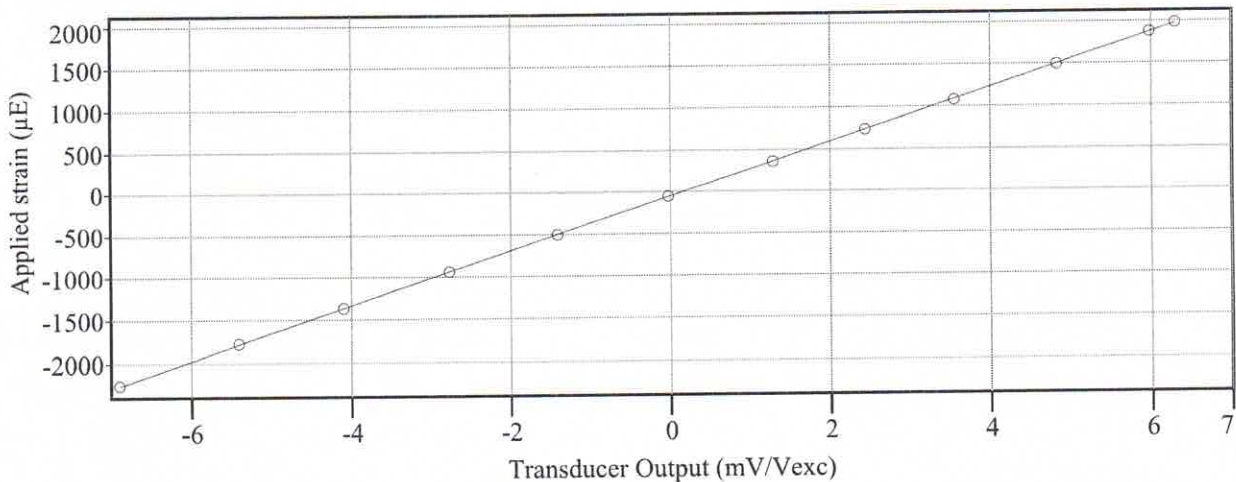
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: W862  
 PDI Gage Factor: 92.7  
 Mean Linear Correlation Coefficient: 0.999985

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-2257.2	-6.898	360.9	1.278
-1778.2	-5.410	734.9	2.437
-1364.8	-4.104	1082.7	3.551
-938.3	-2.772	1496.1	4.821
-505.2	-1.413	1876.6	5.974
-52.5	-0.028	1981.6	6.291

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: W862

Calibration Date: 4/24/2024 12:31:18 PM

