



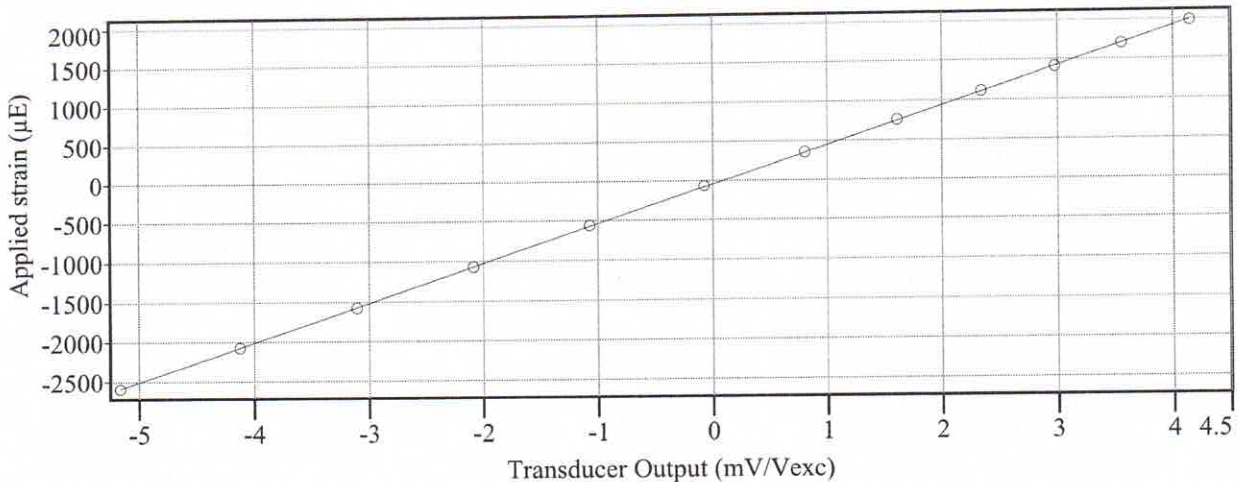
# Certificate of Calibration

Pile Dynamics, Inc.  
Transducer Model: PDI Strain Transducer  
Serial Number: V572  
PDI Gage Factor: 142.2  
Mean Linear Correlation Coefficient: 0.999973

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-2591.9	-5.167	360.9	0.804
-2073.5	-4.127	761.2	1.608
-1574.8	-3.107	1115.5	2.340
-1069.6	-2.087	1417.3	2.976
-557.7	-1.073	1706.0	3.555
-65.6	-0.076	1988.2	4.144

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: V572

Calibration Date: 4/25/2024 9:55:30 AM

