



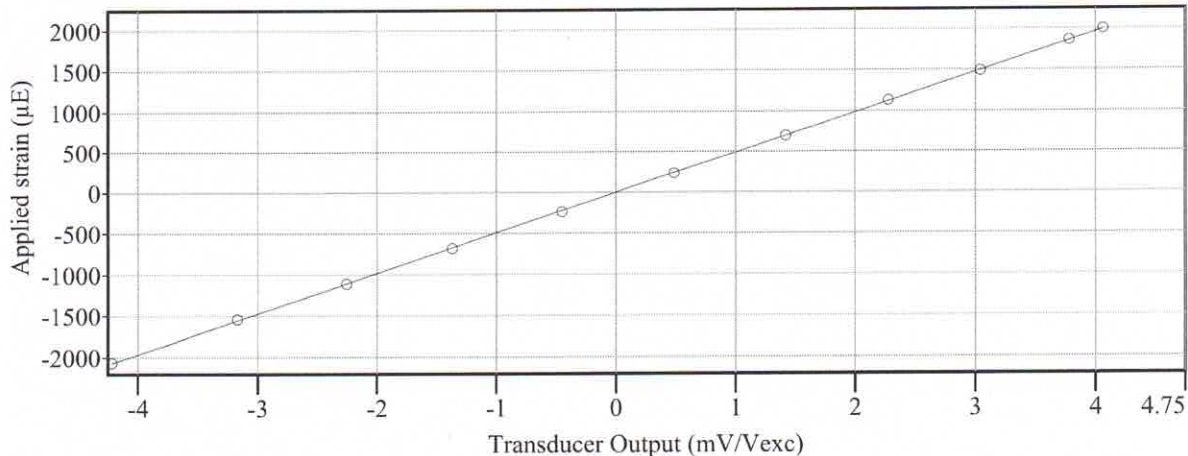
Certificate of Calibration

Pile Dynamics, Inc.
 Transducer Model: PDI Strain Transducer
 Serial Number: N136
 PDI Gage Factor: 142.0
 Mean Linear Correlation Coefficient: 0.999955

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2066.9	-4.216	695.5	1.419
-1542.0	-3.172	1128.6	2.277
-1108.9	-2.256	1489.5	3.041
-682.4	-1.371	1863.5	3.779
-236.2	-0.451	2001.3	4.060
229.7	0.485		

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: N136

Calibration Date: 9/19/2023 12:54:36 PM

