



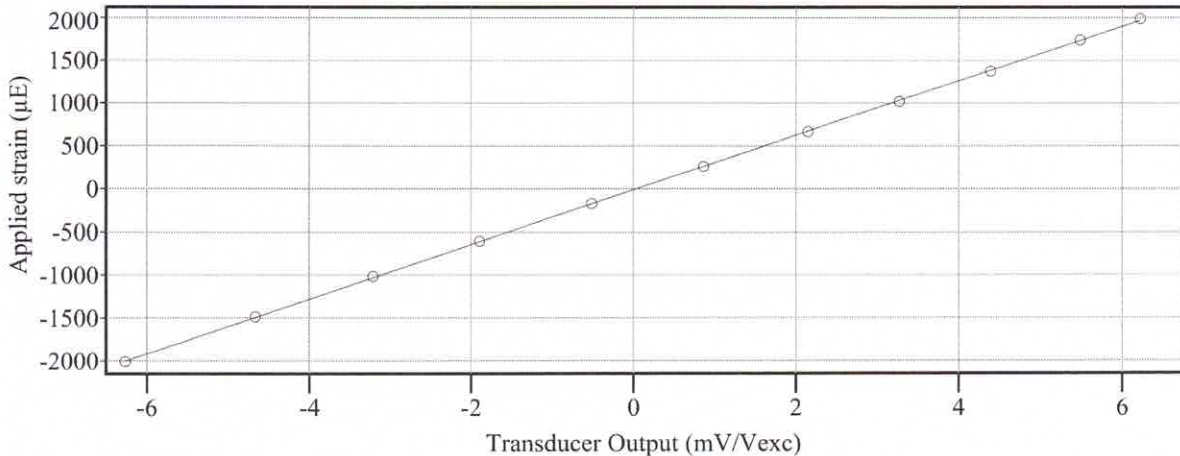
Certificate of Calibration

Pile Dynamics, Inc.
 Transducer Model: PDI Strain Transducer
 Serial Number: L590
 PDI Gage Factor: 91.8
 Mean Linear Correlation Coefficient: 0.999930

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2007.9	-6.264	664.9	2.150
-1482.9	-4.667	1017.1	3.275
-1014.9	-3.211	1378.0	4.392
-603.7	-1.894	1738.8	5.485
-170.6	-0.516	1988.2	6.220
262.5	0.863		

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: L590

Calibration Date: 6/6/2023 6:52:10 AM

