



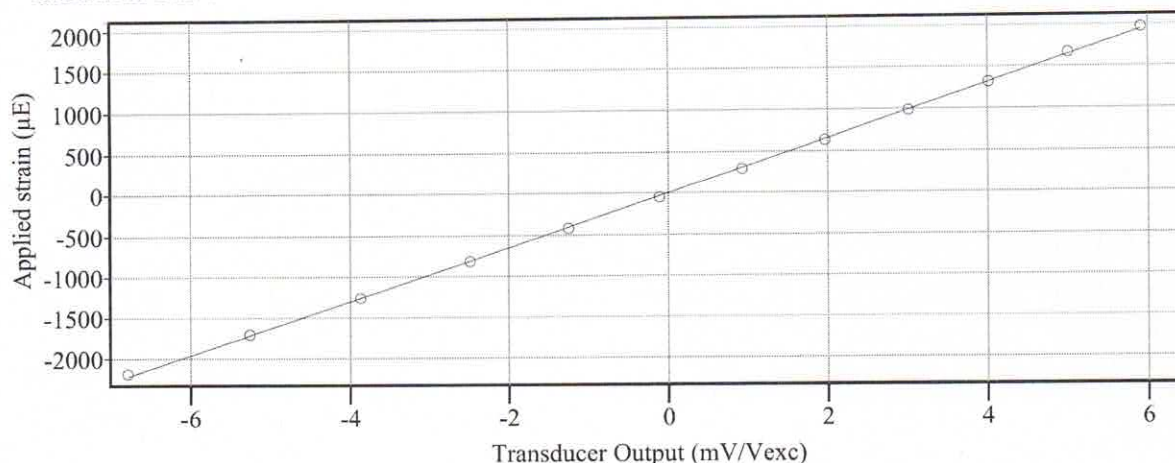
Certificate of Calibration

Pile Dynamics, Inc.
 Transducer Model: PDI Strain Transducer
 Serial Number: X351
 PDI Gage Factor: 94.6
 Mean Linear Correlation Coefficient: 0.999840

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2185.0	-6.784	295.3	0.920
-1706.0	-5.260	636.5	1.965
-1259.8	-3.867	984.3	3.012
-813.6	-2.492	1318.9	4.012
-419.9	-1.256	1666.7	5.003
-50.3	-0.116	1968.5	5.911

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: X351

Calibration Date: 1/13/2025 2:20:23 PM

