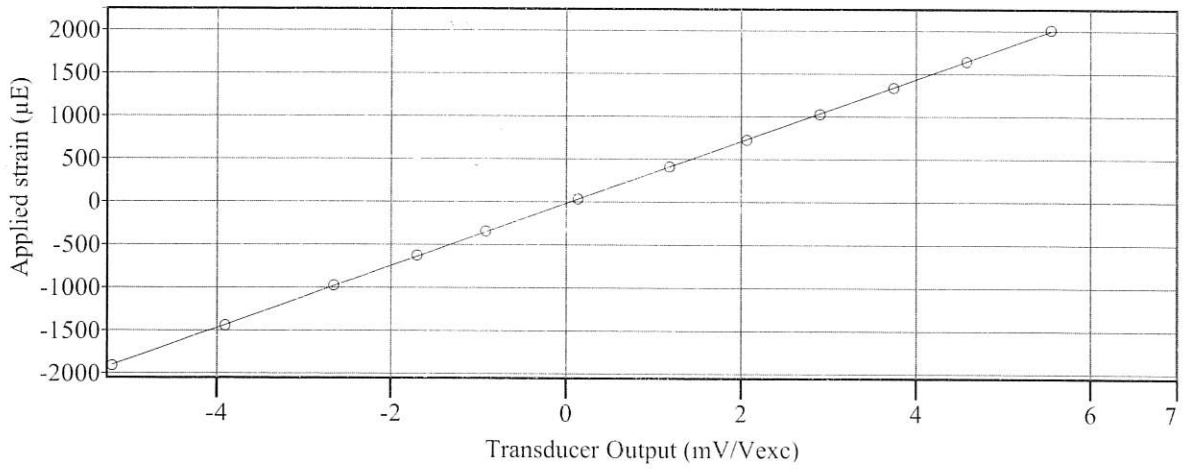
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: Y100
PDI Gage Factor: 104.9
Mean Linear Correlation Coefficient: 0.999960

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1908.3	-5.190	408.3	1.180
-1441.7	-3.908	725.0	2.064
-975.0	-2.649	1025.0	2.898
-625.0	-1.709	1333.3	3.737
-341.7	-0.920	1641.7	4.581
33.3	0.135	2008.3	5.549

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1000HA
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: Y100
Calibration Date: JUN 23 2025

Pile Dynamics, Inc.