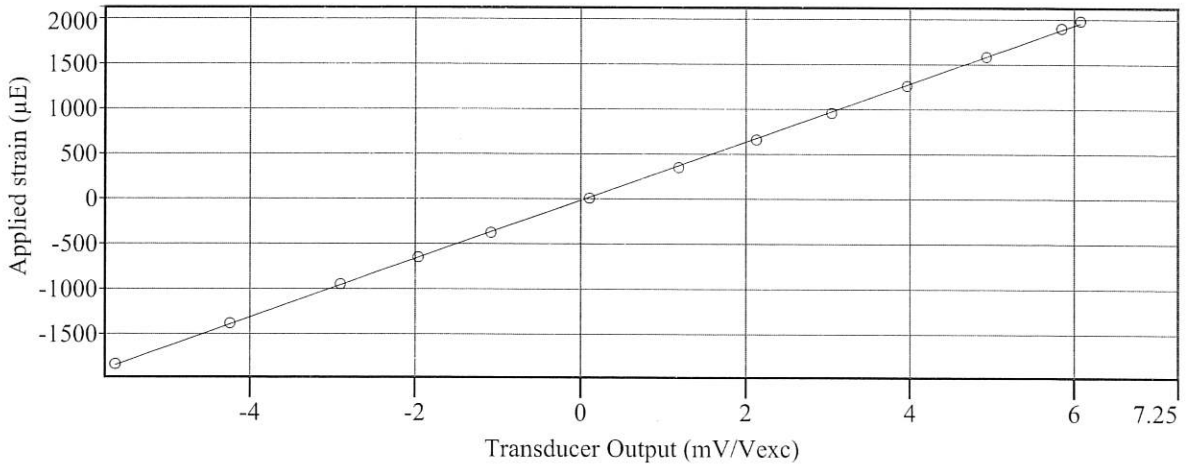
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 064B
PDI Gage Factor: 93.7
Mean Linear Correlation Coefficient: 0.999870

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1833.3	-5.631	658.3	2.128
-1383.3	-4.243	958.3	3.047
-950.0	-2.904	1258.3	3.964
-650.0	-1.962	1583.3	4.928
-375.0	-1.079	1900.0	5.854
8.3	0.106	1983.3	6.078
350.0	1.190		

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: 064B
Calibration Date: JUN 18 2025

Pile Dynamics, Inc.