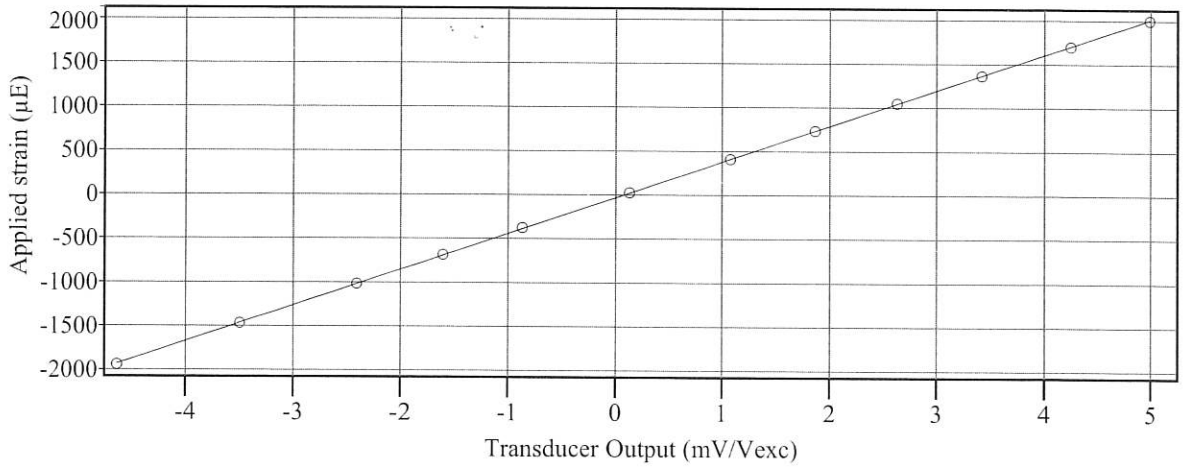
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: Y133
PDI Gage Factor: 118.2
Mean Linear Correlation Coefficient: 0.999970

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1941.7	-4.635	408.3	1.079
-1466.7	-3.493	733.3	1.866
-1016.7	-2.408	1050.0	2.631
-683.3	-1.610	1366.7	3.420
-375.0	-0.864	1700.0	4.244
25.0	0.128	2000.0	4.988

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: Y133
Calibration Date: JUN 2 3 2025

Pile Dynamics, Inc.