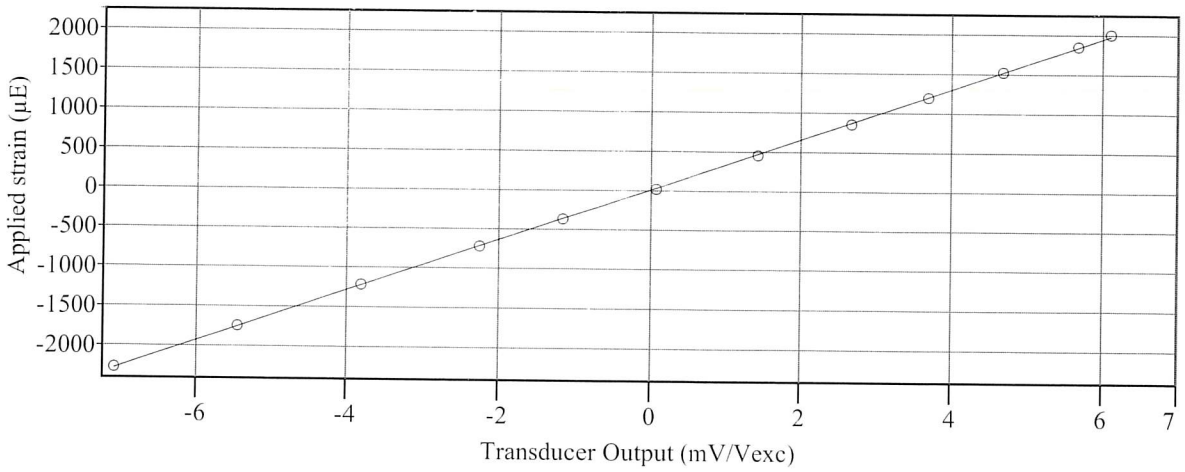
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 643B
PDI Gage Factor: 93.2
Mean Linear Correlation Coefficient: 0.999920

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2270.3	-7.091	452.8	1.435
-1743.2	-5.457	853.0	2.672
-1213.9	-3.808	1194.2	3.695
-721.8	-2.248	1522.3	4.685
-367.5	-1.149	1850.4	5.673
19.7	0.071	2001.3	6.105

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: Kelly Beal

Signature: Kelly Beal

PDI Gage: 643B

Calibration Date: OCT 19 2026

Calibration valid 2 years

Pile Dynamics, Inc.