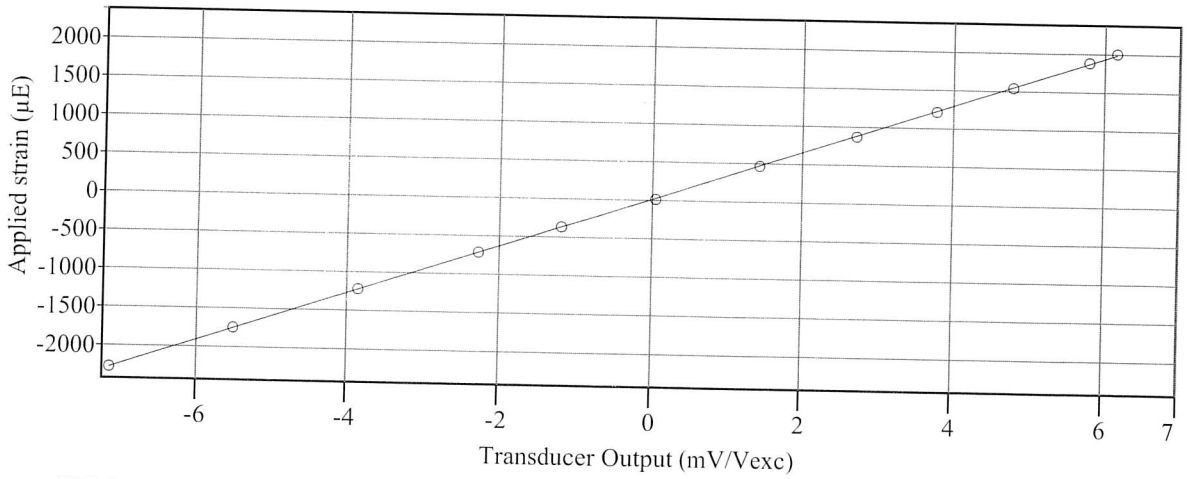
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 642B
PDI Gage Factor: 92.6
Mean Linear Correlation Coefficient: 0.999956

Table 1: Representative Calibration Data

Applied strain (µE)	Gage Output (mV/Vexc)	Applied strain (µE)	Gage Output (mV/Vexc)
-2276.9	-7.151	465.9	1.442
-1749.8	-5.506	872.7	2.718
-1220.5	-3.849	1213.9	3.782
-715.2	-2.270	1542.0	4.794
-367.5	-1.176	1883.2	5.789
13.1	0.043	2001.3	6.158

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: 642B
Calibration Date: OCT 19 2026
Calibration valid 2 years

Pile Dynamics, Inc.