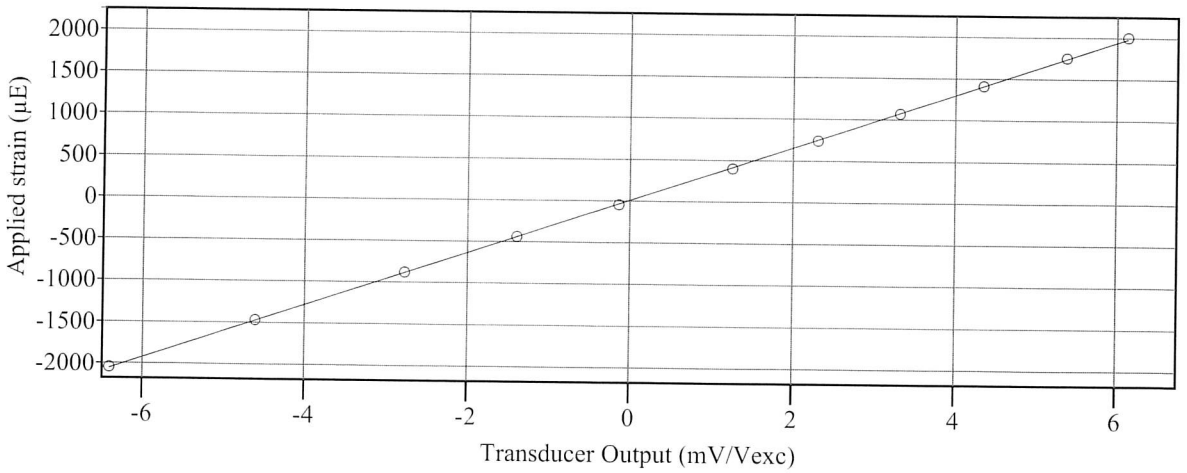
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 247D
PDI Gage Factor: 93.1
Mean Linear Correlation Coefficient: 0.999940

Table 1: Representative Calibration Data

Applied strain (µE)	Gage Output (mV/Vexc)	Applied strain (µE)	Gage Output (mV/Vexc)
-2047.2	-6.412	741.5	2.305
-1469.8	-4.604	1069.6	3.322
-879.3	-2.767	1410.8	4.349
-439.6	-1.393	1752.0	5.382
-45.9	-0.137	2003.5	6.134
400.3	1.257		

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: 247D

Calibration Date: NOV 16 2026

Calibration valid 2 years

Pile Dynamics, Inc.