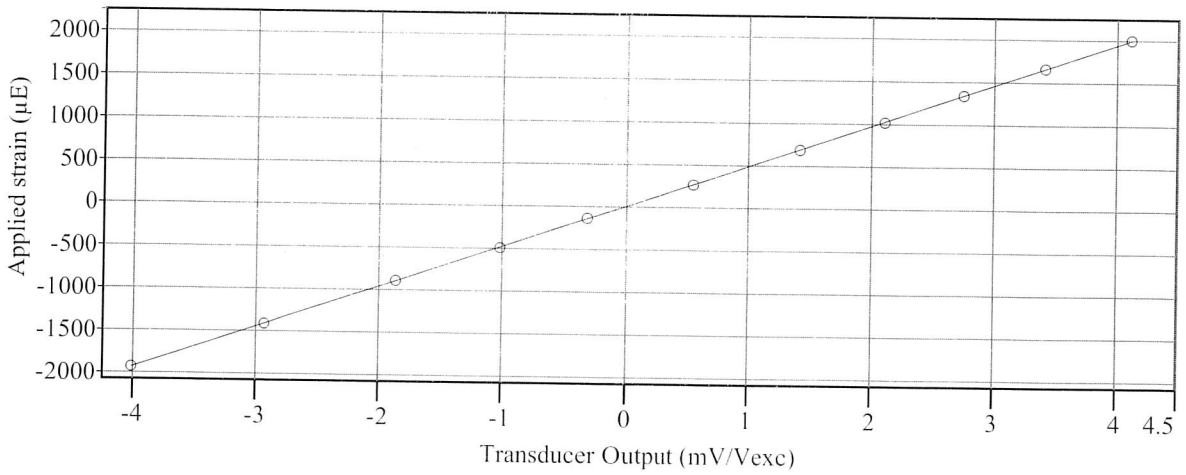
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 699B
PDI Gage Factor: 139.7
Mean Linear Correlation Coefficient: 0.999985

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-1929.1	-4.014	689.0	1.416
-1410.8	-2.931	1017.1	2.109
-892.4	-1.865	1338.6	2.752
-492.1	-1.014	1660.1	3.415
-137.8	-0.307	2001.3	4.115
269.0	0.547		

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: 699B

Calibration Date: OCT 19 2026

Calibration valid 2 years

Pile Dynamics, Inc.