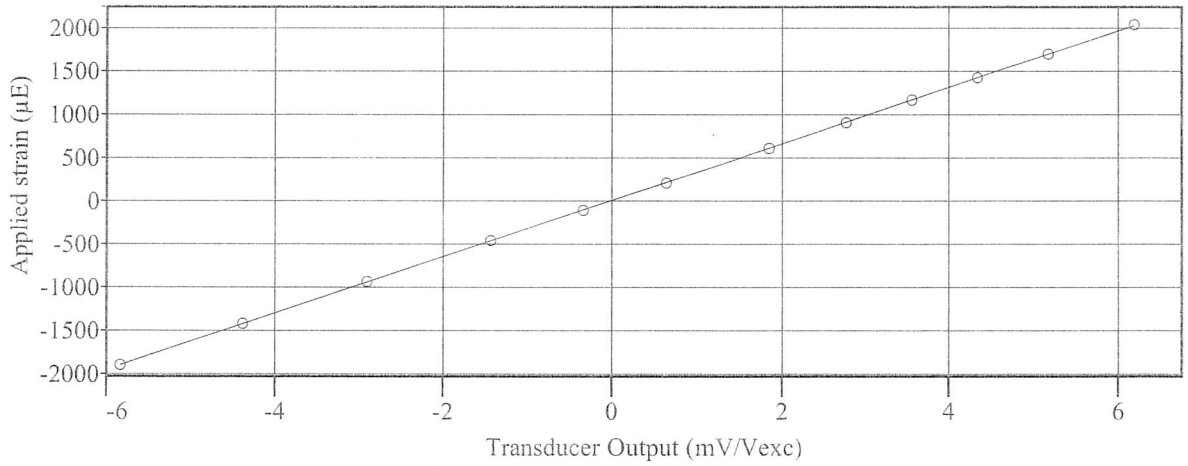
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 625C
PDI Gage Factor: 94.2
Mean Linear Correlation Coefficient: 0.999981

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-1896.3	-5.841	610.2	1.849
-1417.3	-4.385	905.5	2.771
-931.8	-2.906	1168.0	3.558
-459.3	-1.436	1423.9	4.343
-105.0	-0.334	1699.5	5.178
210.0	0.635	2040.7	6.193

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: 625C

Calibration Date: NOV 10 2026

Calibration valid 2 years

Pile Dynamics, Inc.