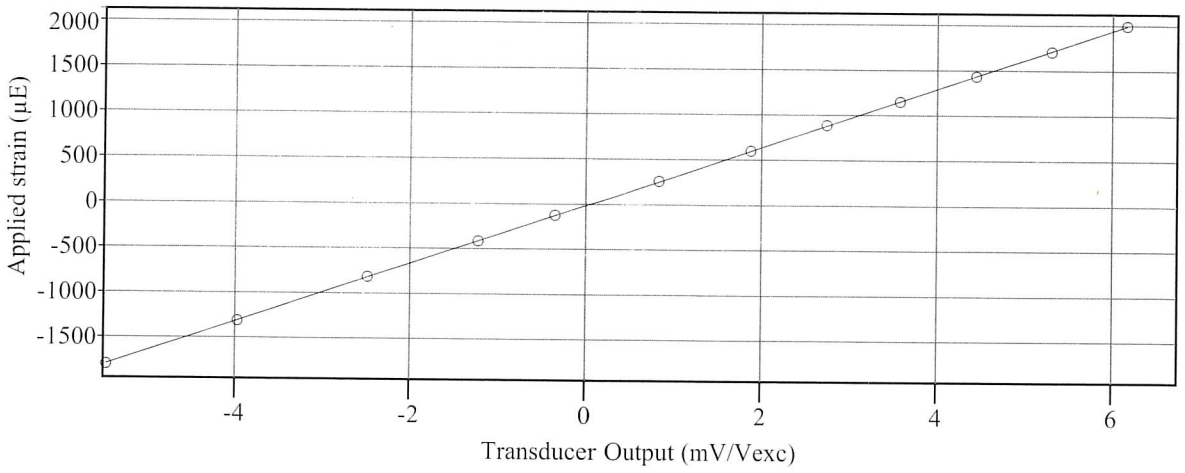
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 023D
PDI Gage Factor: 94.1
Mean Linear Correlation Coefficient: 0.999978

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1800.1	-5.466	599.3	1.877
-1312.3	-3.973	885.8	2.743
-815.8	-2.475	1148.3	3.580
-413.4	-1.222	1430.4	4.448
-122.5	-0.345	1706.0	5.306
262.5	0.820	1994.8	6.166

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: 023D

Calibration Date: OCT 15 2026

Calibration valid 2 years

Pile Dynamics, Inc.