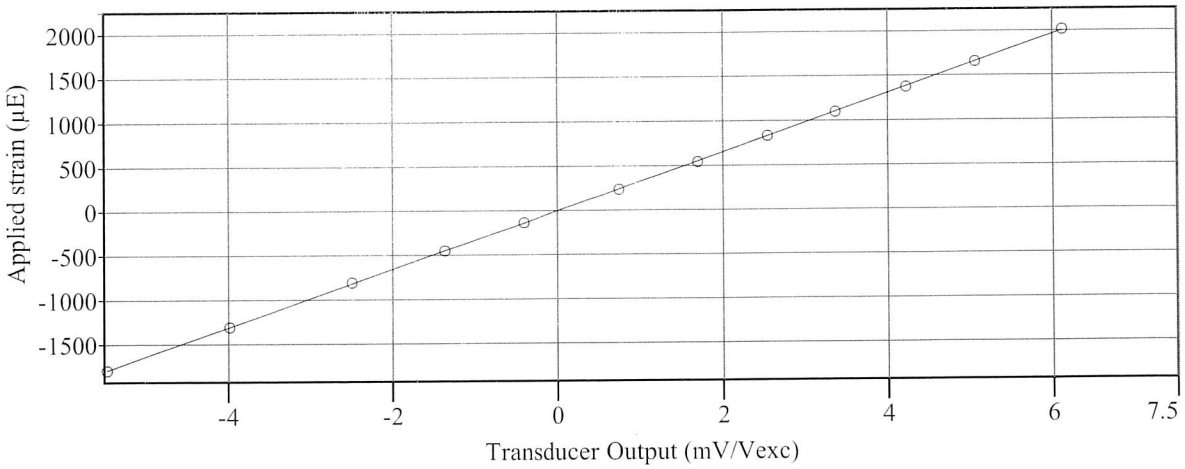
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 990C
PDI Gage Factor: 94.6
Mean Linear Correlation Coefficient: 0.999965

Table 1: Representative Calibration Data

Applied strain (µE)	Gage Output (mV/Vexc)	Applied strain (µE)	Gage Output (mV/Vexc)
-1795.7	-5.470	544.6	1.691
-1305.8	-3.984	833.3	2.546
-807.1	-2.496	1095.8	3.374
-452.8	-1.367	1371.4	4.222
-137.8	-0.431	1653.5	5.062
236.2	0.738	2014.4	6.119

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: 990C

Calibration Date: OCT 15 2026

Calibration valid 2 years

Pile Dynamics, Inc.