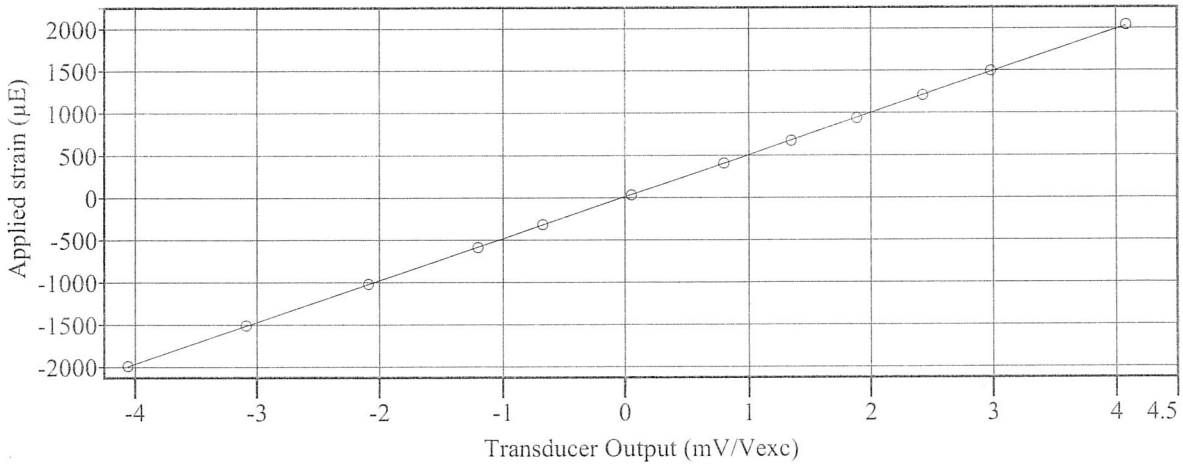
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 979C
PDI Gage Factor: 142.8
Mean Linear Correlation Coefficient: 0.999977

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-1988.2	-4.059	406.8	0.796
-1509.2	-3.087	675.9	1.350
-1017.1	-2.091	938.3	1.886
-584.0	-1.200	1207.3	2.427
-315.0	-0.670	1496.1	2.981
32.8	0.053	2038.5	4.080

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: 979C
Calibration Date: NOV 1 1 2026
Calibration valid 2 years

Pile Dynamics, Inc.