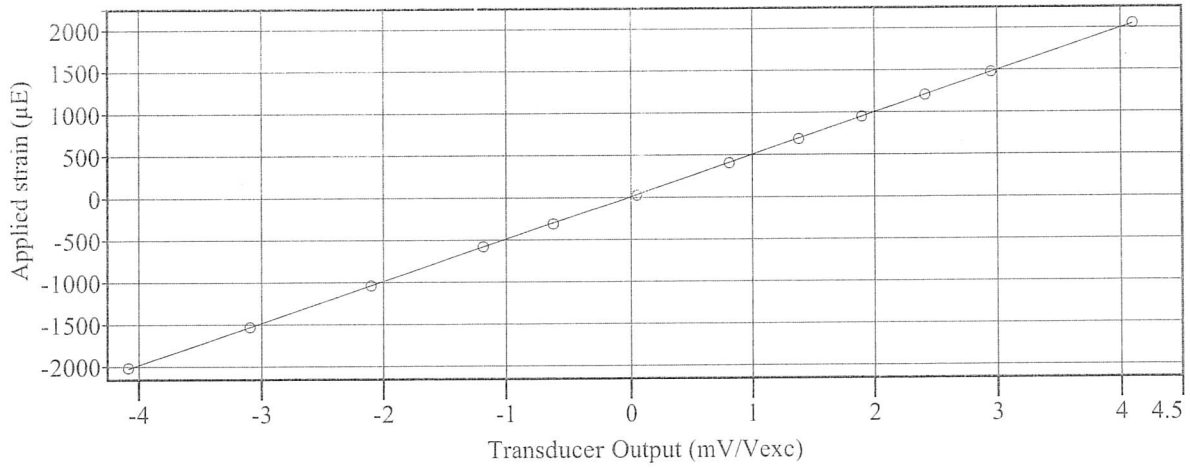
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 981C
PDI Gage Factor: 143.6
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)
-2014.4	-4.085	406.8	0.809
-1528.9	-3.095	689.0	1.382
-1036.7	-2.100	951.4	1.897
-577.4	-1.183	1207.3	2.414
-308.4	-0.612	1476.4	2.950
26.2	0.052	2053.8	4.099

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: 981C OCT 23 2026

Calibration Date: _____

Calibration valid 2 years

Pile Dynamics, Inc.