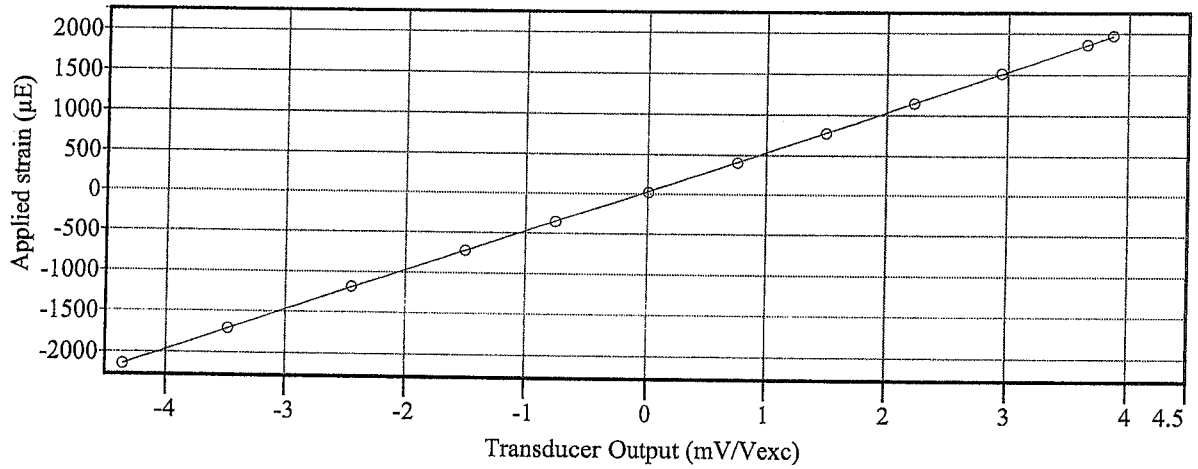
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: M175
PDI Gage Factor: 144.6
Mean Linear Correlation Coefficient: 0.999975

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-2145.7	-4.352	400.3	0.751
-1706.0	-3.480	774.3	1.493
-1185.5	-2.445	1141.7	2.230
-721.8	-1.508	1509.2	2.946
-354.3	-0.752	1863.5	3.657
19.7	0.005	1975.1	3.868

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1006HA
Firmware version number:	0.9.1.1
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: Paul Hartman

Signature: Paul Hartman

PDI Gage: M175

Calibration Date: 10/13/2026 9:32:16 AM

Calibration valid 2 years

Pile Dynamics, Inc.