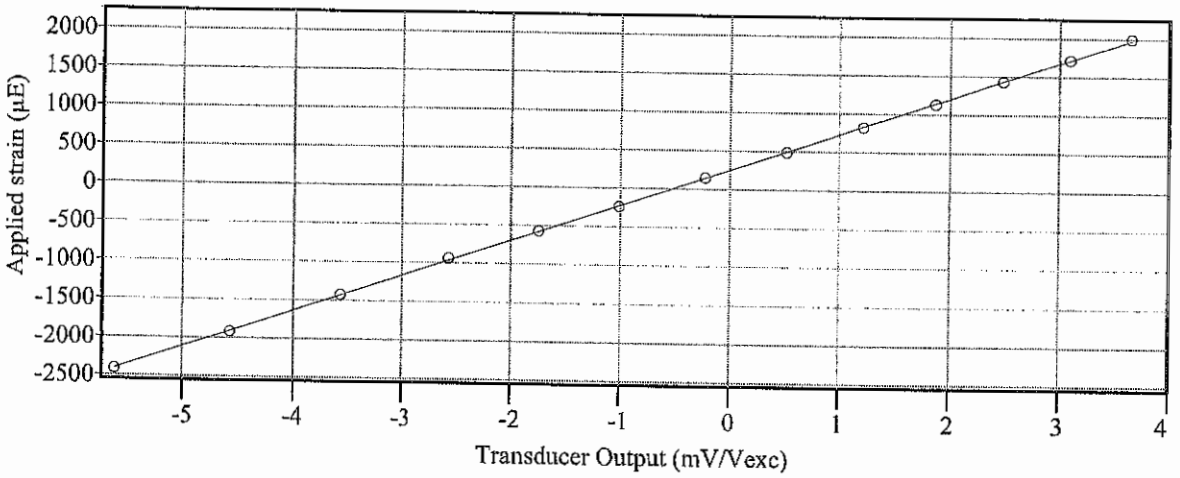
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: T693
PDI Gage Factor: 140.5
Mean Linear Correlation Coefficient: 0.999930

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-2416.7	-5.640	491.7	0.512
-1916.7	-4.578	825.0	1.228
-1425.0	-3.564	1133.3	1.879
-933.3	-2.567	1433.3	2.497
-566.7	-1.754	1719.4	3.088
-233.3	-1.011	2000.0	3.643
150.0	-0.230		

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1006HA
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: Paul Hartman

Signature: Paul Hartman

PDI Gage: T693

Calibration Date: 6/18/2025 10:09:14 AM

Pile Dynamics, Inc.