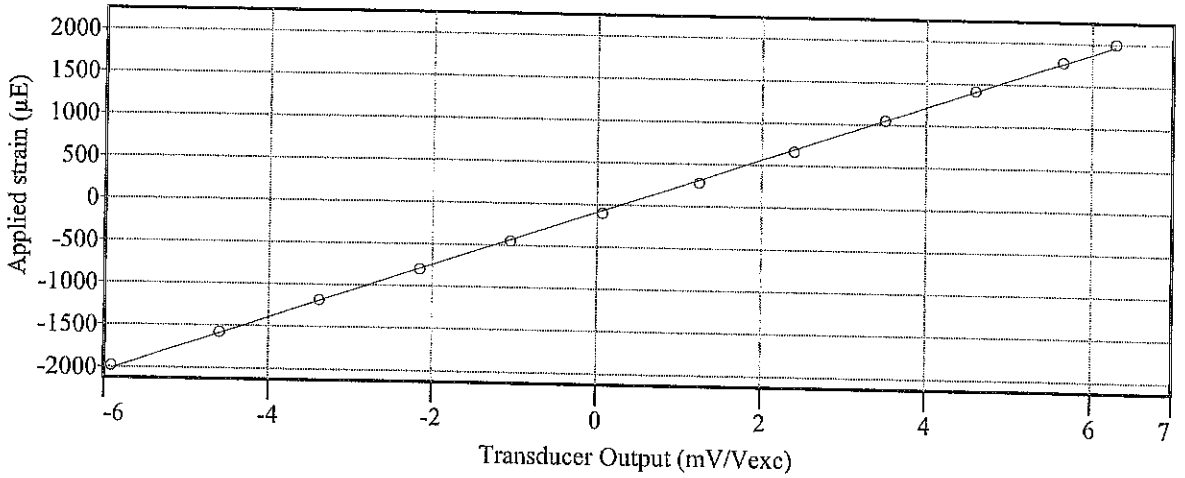
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: G263
PDI Gage Factor: 96.9
Mean Linear Correlation Coefficient: 0.999683

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-1983.3	-5.910	277.8	1.228
-1575.0	-4.605	666.7	2.391
-1183.3	-3.374	1050.0	3.492
-800.0	-2.151	1416.7	4.598
-450.0	-1.055	1775.0	5.657
-100.0	0.061	2000.0	6.296

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: G263
Calibration Date: 6/12/2025 11:08:14 AM

Pile Dynamics, Inc.