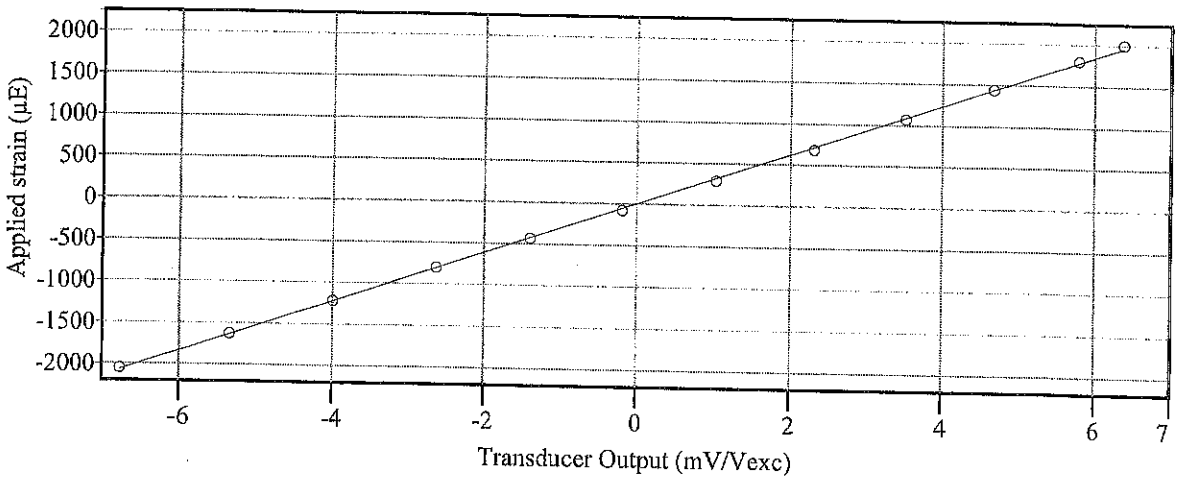
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: G106
PDI Gage Factor: 91.2
Mean Linear Correlation Coefficient: 0.999717

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-2050.0	-6.761	291.7	1.035
-1625.0	-5.344	683.3	2.312
-1216.7	-3.998	1066.7	3.515
-800.0	-2.637	1441.7	4.673
-433.3	-1.397	1800.0	5.782
-83.3	-0.198	2000.0	6.369

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: G106

Calibration Date: 6/12/2025 11:04:26 AM

Pile Dynamics, Inc.