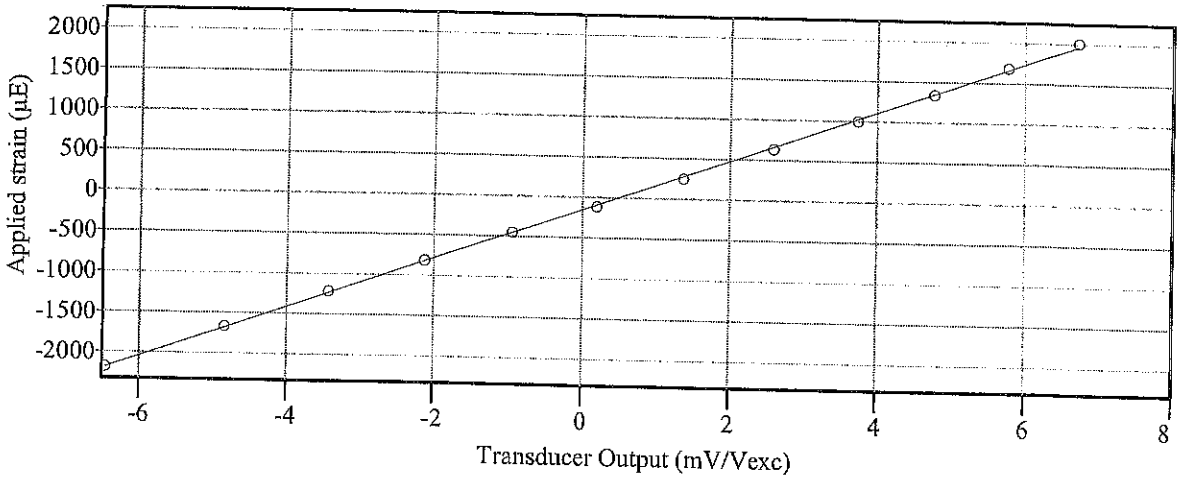
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: G242
PDI Gage Factor: 93.6
Mean Linear Correlation Coefficient: 0.999719

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-2183.3	-6.457	250.0	1.369
-1666.7	-4.852	633.3	2.584
-1216.7	-3.427	1000.0	3.733
-816.7	-2.123	1341.7	4.763
-450.0	-0.945	1683.3	5.765
-116.7	0.195	2008.3	6.721

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: G242

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

Pile Dynamics, Inc.