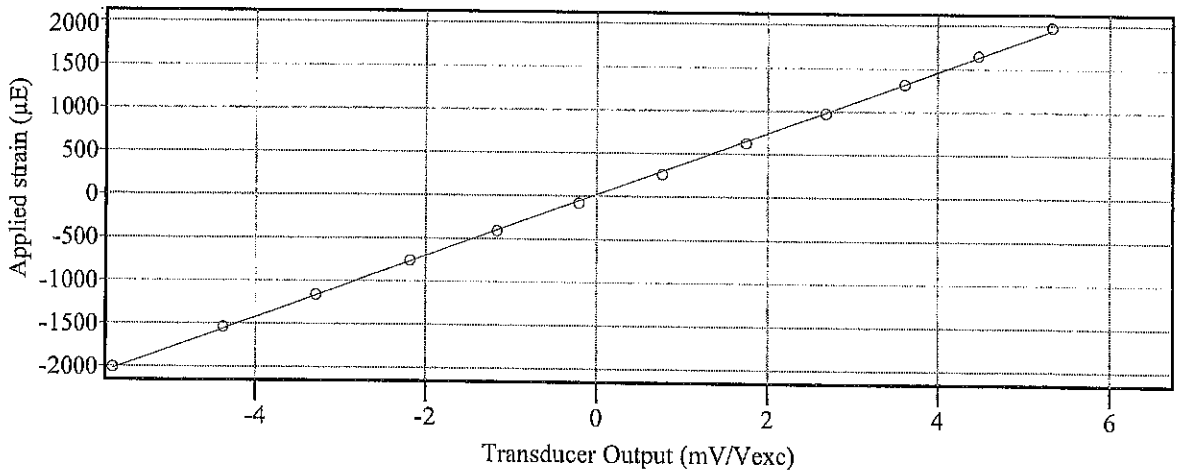
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: A475
PDI Gage Factor: 106.9
Mean Linear Correlation Coefficient: 0.999716

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-2008.3	-5.670	258.3	0.766
-1536.1	-4.386	625.0	1.751
-1158.3	-3.287	975.0	2.678
-758.3	-2.183	1316.7	3.603
-408.3	-1.163	1650.0	4.476
-83.3	-0.209	1975.0	5.341

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: A475
Calibration Date: 6/5/2025 11:07:23 AM

Pile Dynamics, Inc.