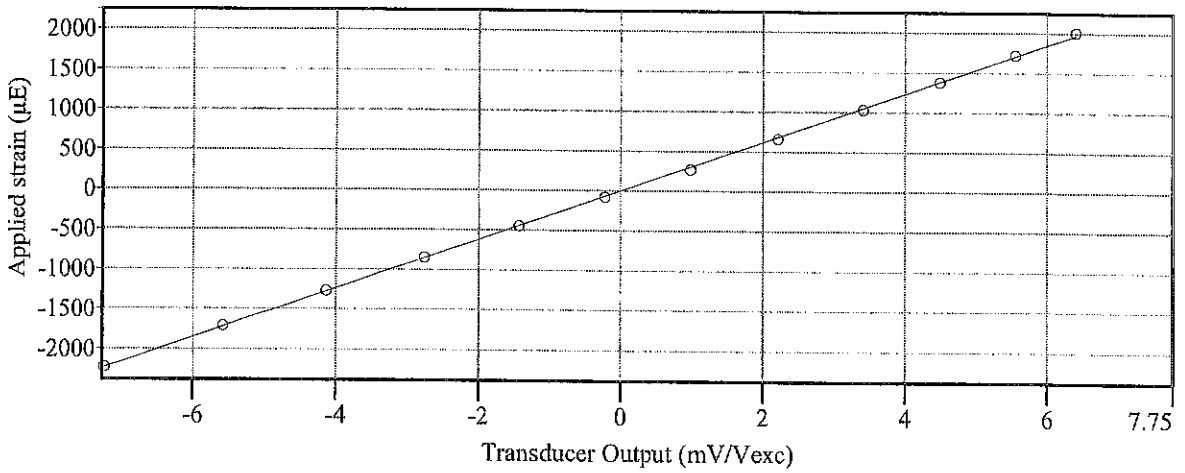
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: H461
PDI Gage Factor: 91.6
Mean Linear Correlation Coefficient: 0.999804

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-2225.0	-7.226	266.7	0.979
-1708.3	-5.574	658.3	2.215
-1266.7	-4.136	1033.3	3.417
-844.4	-2.763	1383.3	4.498
-441.7	-1.425	1725.0	5.549
-83.3	-0.224	2008.3	6.401

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: H461
Calibration Date: 6/5/2025 11:15:39 AM

Pile Dynamics, Inc.