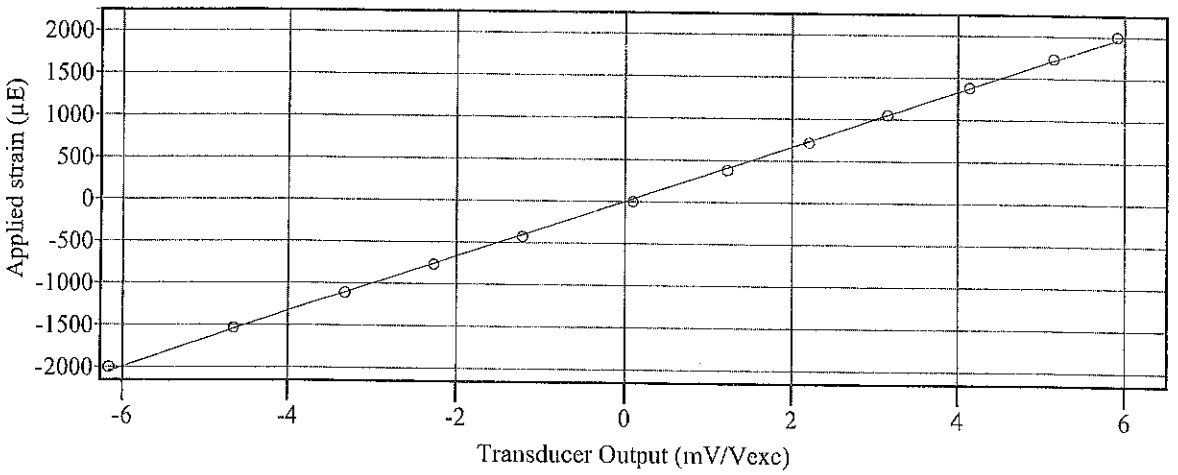
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: S292
PDI Gage Factor: 95.9
Mean Linear Correlation Coefficient: 0.999653

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-2000.0	-6.160	383.3	1.234
-1533.3	-4.657	716.7	2.205
-1111.1	-3.340	1050.0	3.163
-766.7	-2.281	1383.3	4.136
-425.0	-1.218	1733.3	5.157
0.0	0.097	2000.0	5.914

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)	
PDI STCS Serial Number:	1000HA
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: S292
Calibration Date: 6/25/2025 6:25:51 AM

Pile Dynamics, Inc.