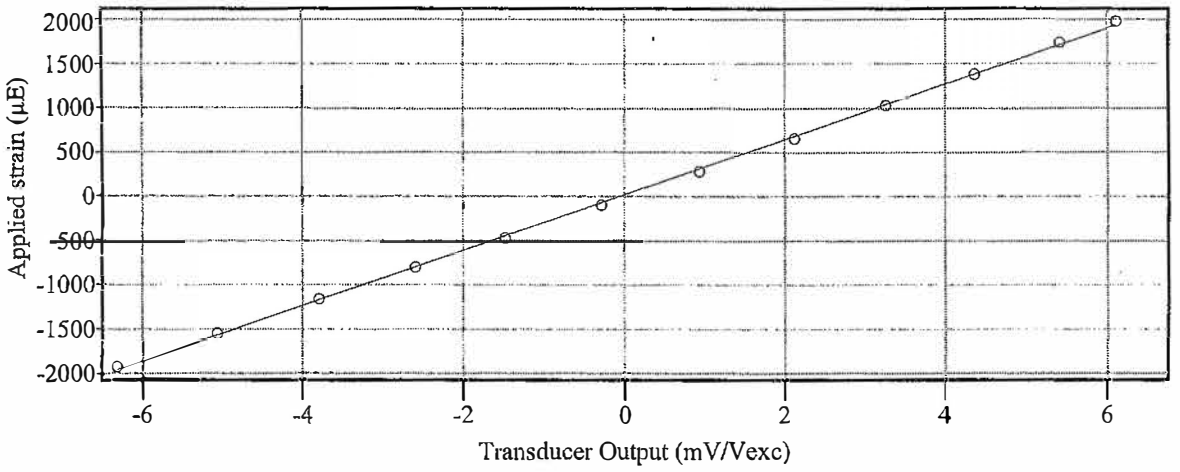
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: Y326
PDI Gage Factor: 93.0
Mean Linear Correlation Coefficient: 0.999593

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-1925.0	-6.323	283.3	0.944
-1550.0	-5.070	658.3	2.128
-1158.3	-3.787	1033.3	3.272
-800.0	-2.610	1386.1	4.362
-466.7	-1.475	1741.7	5.408
-100.0	-0.286	1977.8	6.121

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: Y326
Calibration Date: 6/18/2025 10:05:00 AM

Pile Dynamics, Inc.