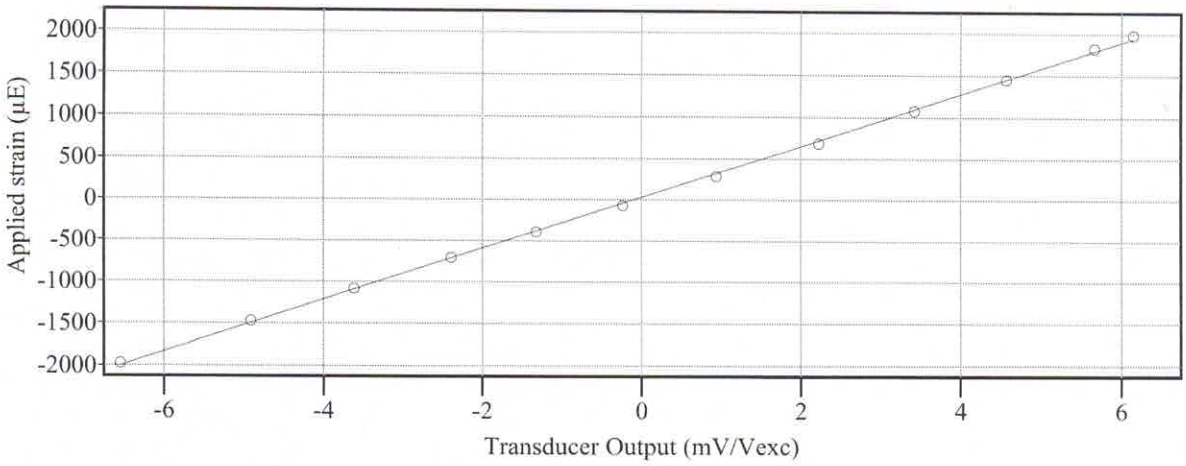
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: E335
PDI Gage Factor: 89.7
Mean Linear Correlation Coefficient: 0.999558

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-1975.1	-6.543	282.2	0.936
-1469.8	-4.912	689.0	2.223
-1082.7	-3.613	1076.1	3.423
-708.7	-2.391	1452.3	4.567
-393.7	-1.320	1824.1	5.663
-72.2	-0.237	1981.6	6.148

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: E335
Calibration Date: 9/20/2024 6:30:38 AM

Pile Dynamics, Inc.