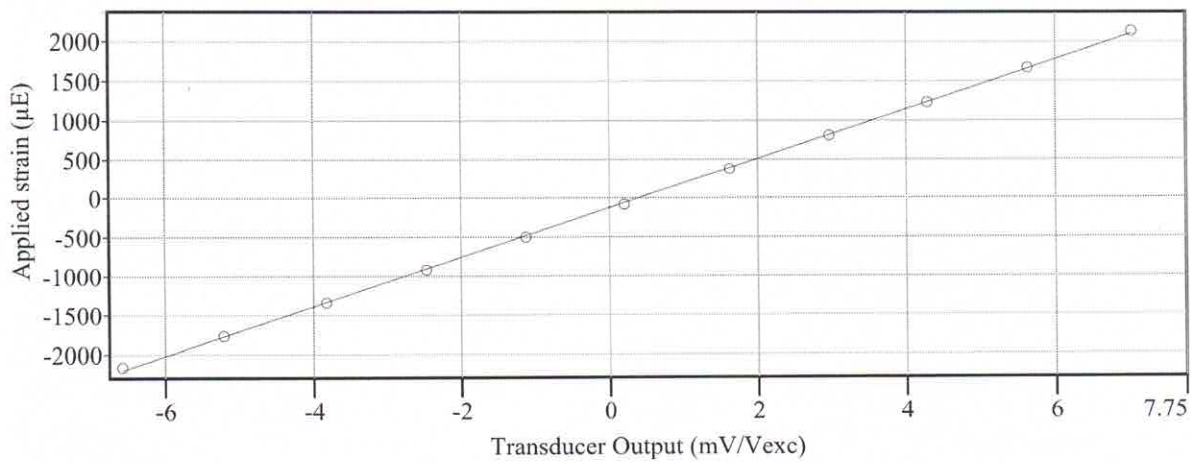
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: L595
PDI Gage Factor: 91.5
Mean Linear Correlation Coefficient: 0.999803

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-2165.4	-6.577	380.6	1.621
-1767.3	-5.213	809.3	2.967
-1338.6	-3.832	1233.6	4.290
-918.6	-2.470	1673.2	5.631
-498.7	-1.125	2132.5	7.019
-78.7	0.201		

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: L595
Calibration Date: 9/20/2024

Pile Dynamics, Inc.