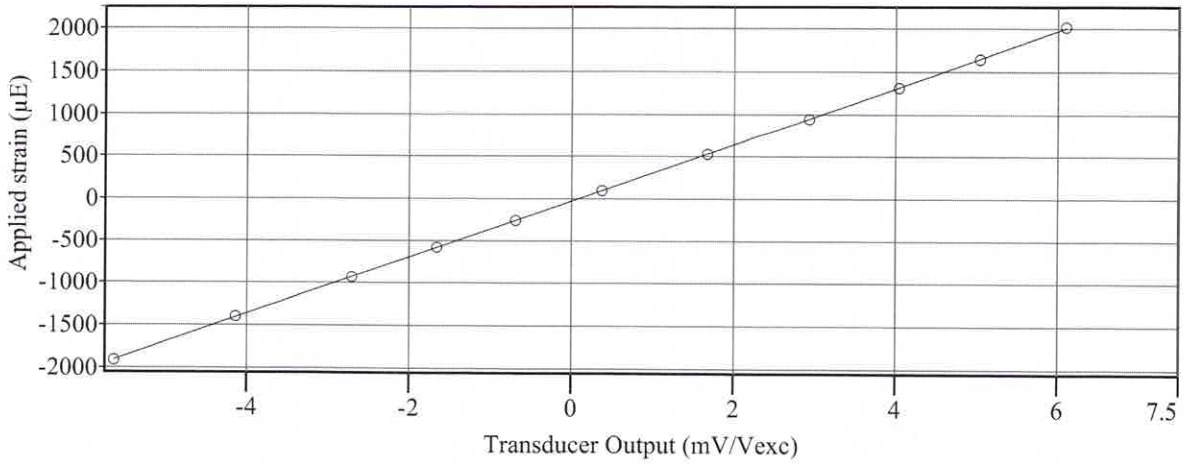
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 146A
PDI Gage Factor: 96.2
Mean Linear Correlation Coefficient: 0.999978

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-1909.4	-5.638	524.9	1.674
-1397.6	-4.137	944.9	2.932
-931.8	-2.705	1312.3	4.040
-577.4	-1.661	1640.4	5.036
-255.9	-0.687	2014.4	6.099
98.4	0.375		

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: 146A
Calibration Date: SEP 2 0 2024

Pile Dynamics, Inc.