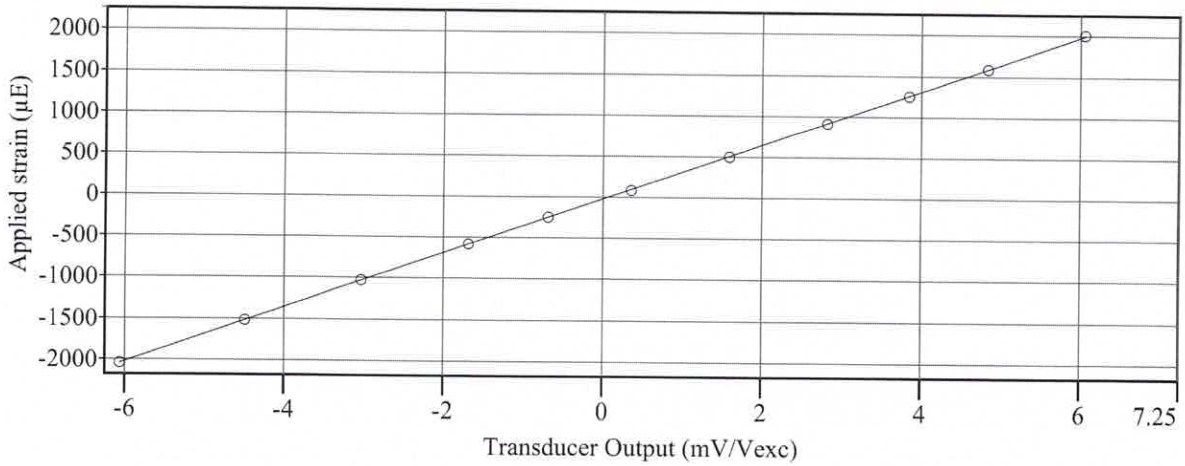
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 199A
PDI Gage Factor: 96.3
Mean Linear Correlation Coefficient: 0.999975

Table 1: Representative Calibration Data

Applied strain (µE)	Gage Output (mV/Vexc)	Applied strain (µE)	Gage Output (mV/Vexc)
-2040.7	-6.064	498.7	1.588
-1515.7	-4.489	912.1	2.821
-1030.2	-3.028	1255.5	3.847
-584.0	-1.684	1587.9	4.835
-249.3	-0.686	2007.9	6.057
85.3	0.359		

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: 199A
Calibration Date: SEP 2 5 2024

Pile Dynamics, Inc.