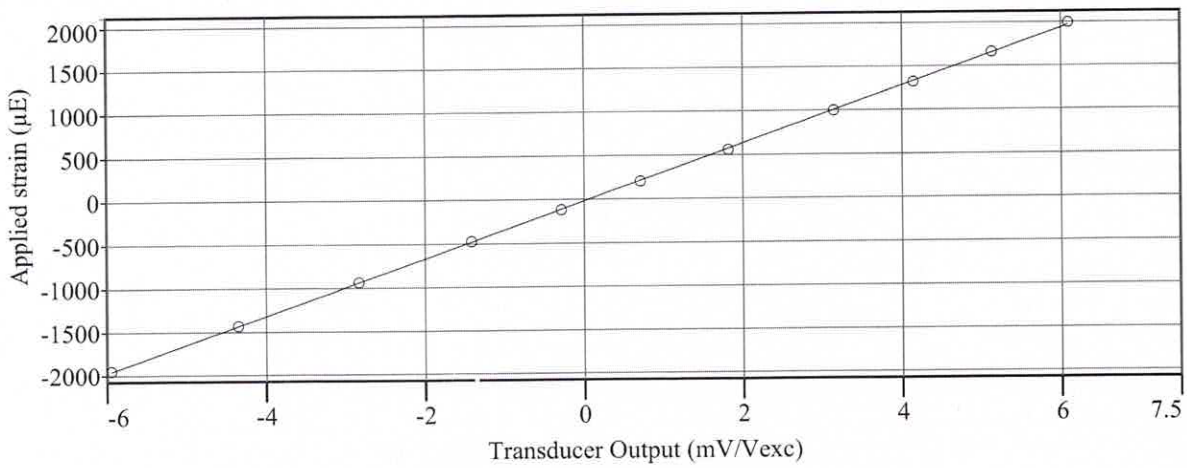
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 385A
PDI Gage Factor: 94.2
Mean Linear Correlation Coefficient: 0.999908

Table 1: Representative Calibration Data

Applied strain (µE)	Gage Output (mV/Vexc)	Applied strain (µE)	Gage Output (mV/Vexc)
-1948.8	-5.948	557.7	1.815
-1430.4	-4.350	997.4	3.142
-938.3	-2.833	1321.1	4.146
-472.4	-1.413	1660.1	5.130
-118.1	-0.287	1994.8	6.093
203.4	0.709		

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: 385A
Calibration Date: OCT 3 0 2024

Pile Dynamics, Inc.