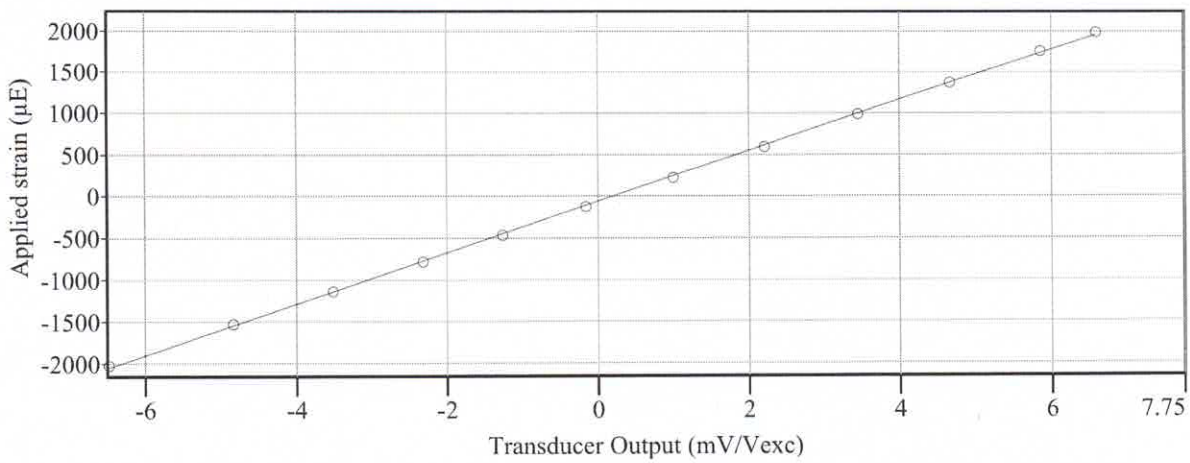
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: H932
PDI Gage Factor: 88.7
Mean Linear Correlation Coefficient: 0.999760

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2021.0	-6.477	223.1	1.002
-1528.9	-4.837	597.1	2.216
-1135.2	-3.514	990.8	3.453
-780.8	-2.315	1371.4	4.666
-465.9	-1.257	1758.5	5.859
-124.7	-0.155	1994.8	6.585

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: H932
Calibration Date: 9/20/2024

Pile Dynamics, Inc.