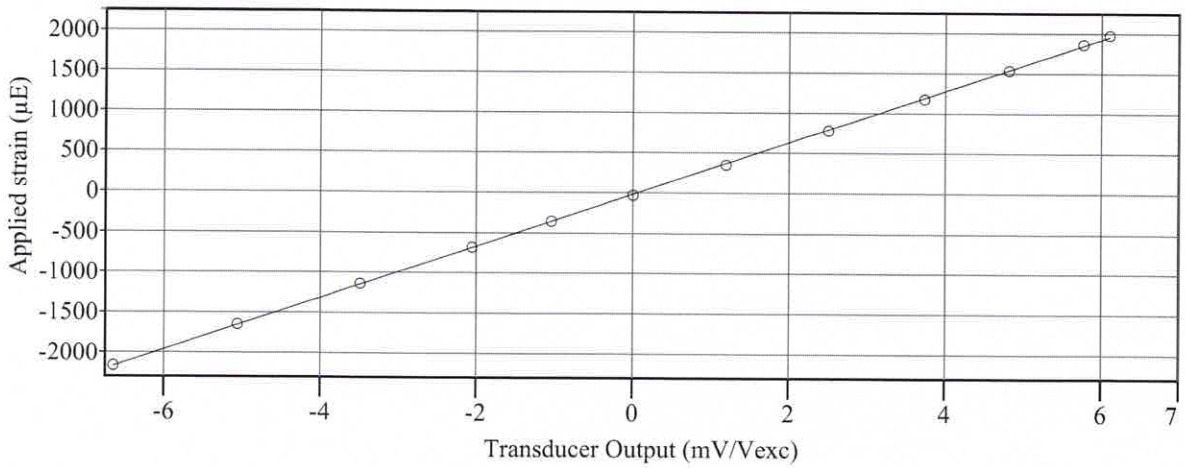
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: Z391
PDI Gage Factor: 93.5
Mean Linear Correlation Coefficient: 0.999916

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2165.4	-6.645	347.8	1.192
-1651.4	-5.058	778.7	2.505
-1141.7	-3.487	1174.5	3.735
-680.2	-2.056	1535.4	4.815
-354.3	-1.040	1863.5	5.769
-32.8	0.007	1975.1	6.105

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: Z391
Calibration Date: SEP 2 5 2024

Pile Dynamics, Inc.