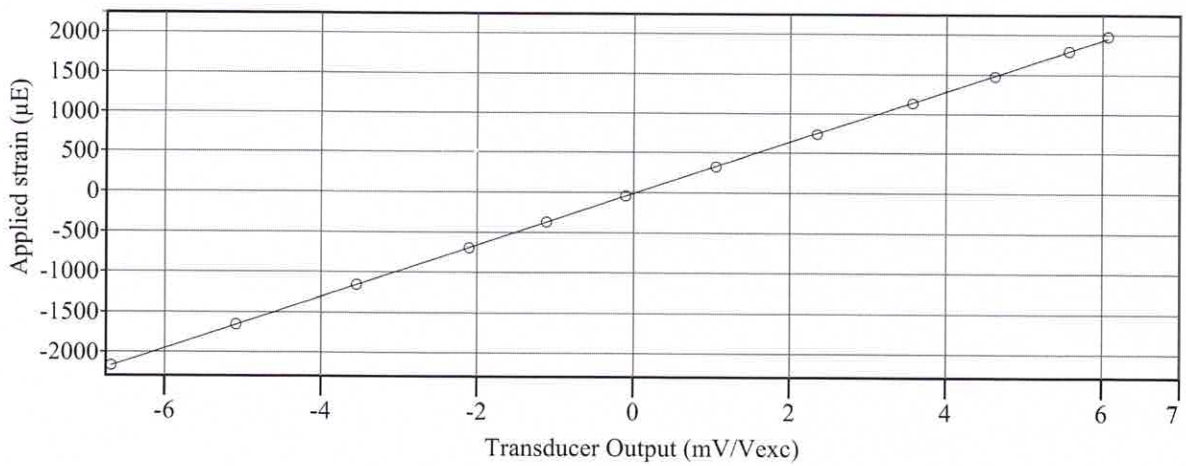
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: Z394
PDI Gage Factor: 93.5
Mean Linear Correlation Coefficient: 0.999954

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2171.9	-6.683	321.5	1.052
-1653.5	-5.086	734.9	2.348
-1157.0	-3.542	1135.2	3.572
-695.5	-2.104	1476.4	4.620
-371.8	-1.114	1791.3	5.573
-45.9	-0.102	1975.1	6.068

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: Z394
Calibration Date: SEP 2 5 2024

Pile Dynamics, Inc.