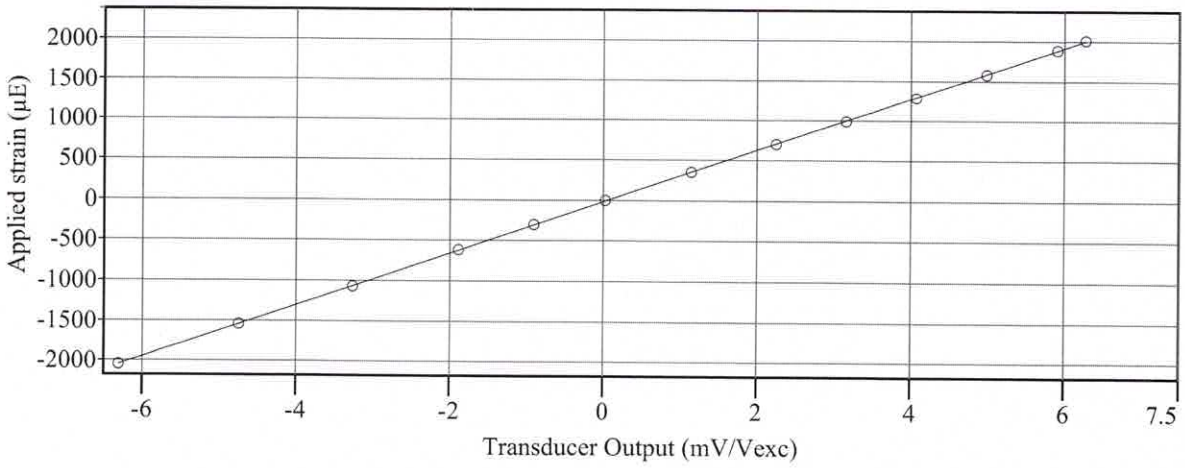
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 247A
PDI Gage Factor: 93.0
Mean Linear Correlation Coefficient: 0.999977

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2047.2	-6.306	702.1	2.248
-1542.0	-4.741	990.8	3.156
-1069.6	-3.260	1286.1	4.070
-616.8	-1.887	1581.4	4.982
-301.8	-0.903	1889.8	5.906
0.0	0.025	2012.2	6.276
347.8	1.142		

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: Kay Tol

Signature: Kay Tol

PDI Gage: 247A

Calibration Date: OCT 1 6 2024

Pile Dynamics, Inc.