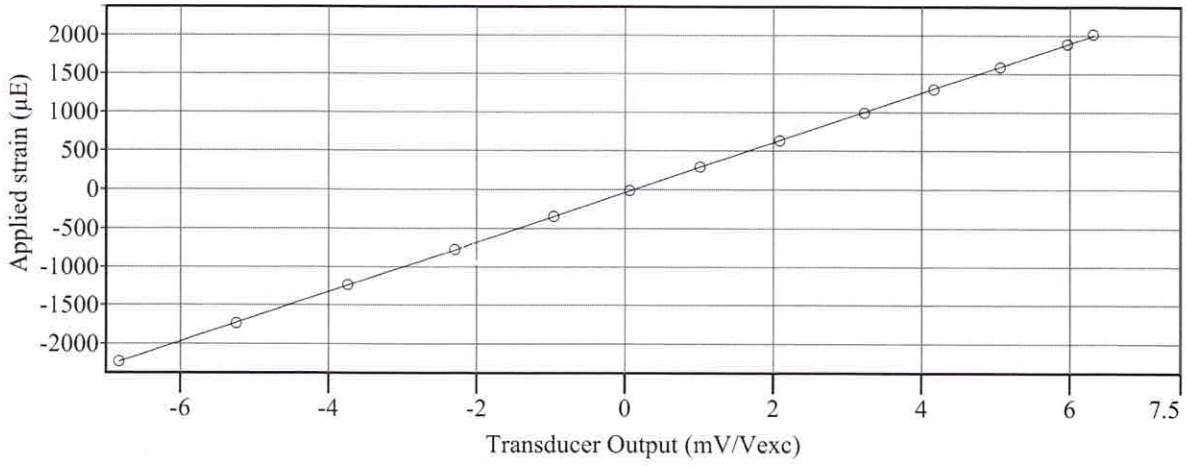
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 248A
PDI Gage Factor: 93.0
Mean Linear Correlation Coefficient: 0.999966

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2231.0	-6.827	629.9	2.086
-1732.3	-5.245	990.8	3.227
-1233.6	-3.738	1292.7	4.163
-774.3	-2.299	1587.9	5.059
-345.6	-0.963	1889.8	5.966
-13.1	0.063	2014.4	6.313
288.7	1.009		

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: 248A

Calibration Date: OCT 1 6 2024

Pile Dynamics, Inc.