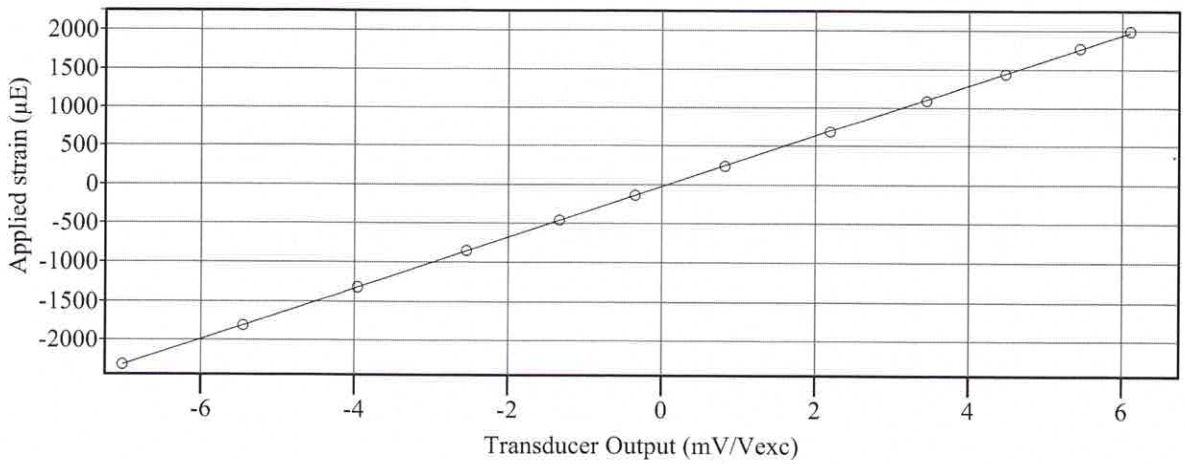
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 368A
PDI Gage Factor: 94.7
Mean Linear Correlation Coefficient: 0.999953

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2322.8	-7.025	236.2	0.821
-1811.0	-5.449	682.4	2.194
-1318.9	-3.961	1089.2	3.453
-853.0	-2.545	1437.0	4.477
-459.3	-1.335	1771.7	5.449
-137.8	-0.345	1992.6	6.102

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: VANNA OUK Signature: Vanna Ouk

PDI Gage: 368A

Calibration Date: SEP 2 7 2024

Pile Dynamics, Inc.