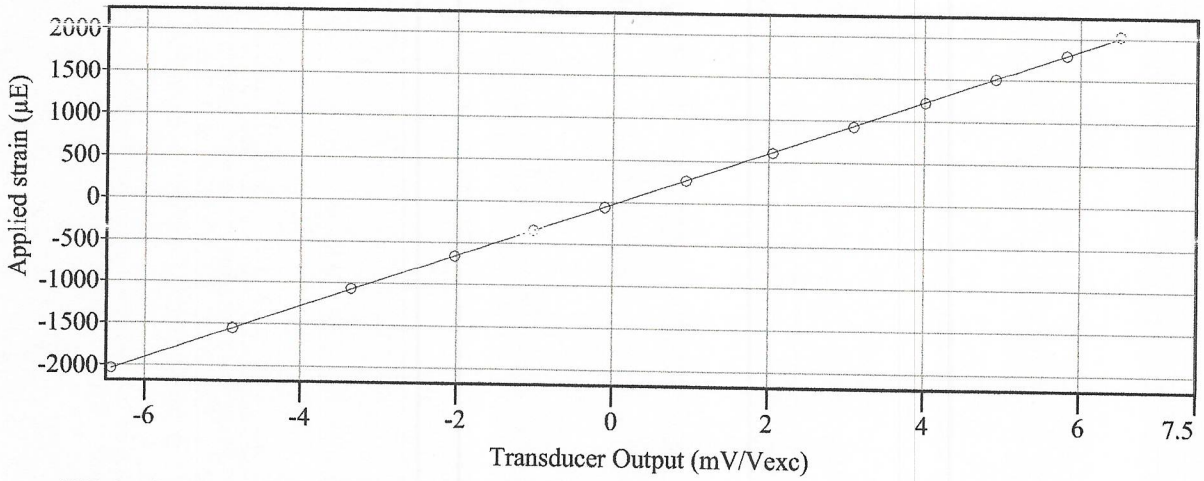
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: Y204
PDI Gage Factor: 90.4
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)
-2033.3	-6.431	608.3	2.051
-1550.0	-4.874	933.3	3.085
-1066.7	-3.354	1225.0	4.006
-658.3	-2.028	1508.3	4.909
-341.7	-1.017	1800.0	5.820
-58.3	-0.102	2033.3	6.508
266.7	0.939		

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: Y204
Calibration Date: MAR 2 0 2023

Pile Dynamics, Inc.