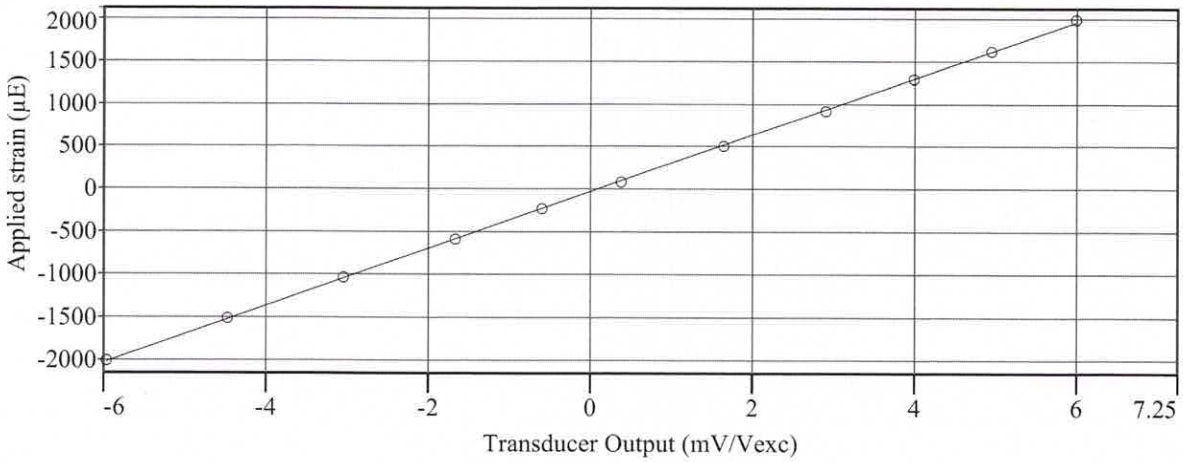
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: Z688
PDI Gage Factor: 96.2
Mean Linear Correlation Coefficient: 0.999871

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2007.9	-5.968	498.7	1.640
-1509.2	-4.473	918.6	2.903
-1036.7	-3.045	1292.7	3.991
-590.6	-1.669	1620.7	4.945
-236.2	-0.596	1994.8	5.991
78.7	0.379		

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: Z688

Calibration Date: OCT 2 8 2024

Pile Dynamics, Inc.