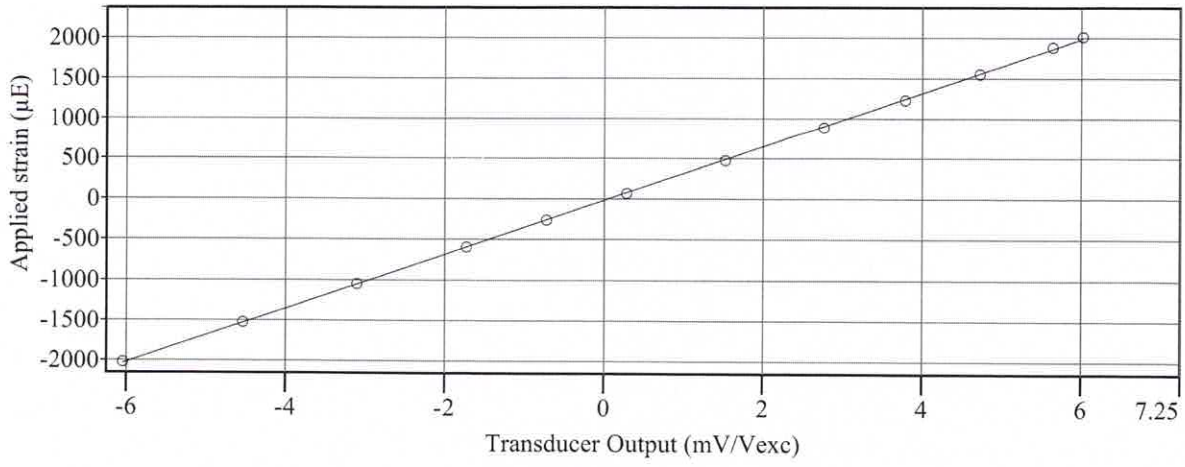
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: Z699
PDI Gage Factor: 96.3
Mean Linear Correlation Coefficient: 0.999880

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2021.0	-6.045	472.4	1.524
-1522.3	-4.533	885.8	2.763
-1049.9	-3.101	1227.0	3.786
-597.1	-1.730	1548.6	4.722
-262.5	-0.723	1883.2	5.642
65.6	0.288	2014.4	6.021

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: Z699
Calibration Date: OCT 2 8 2024