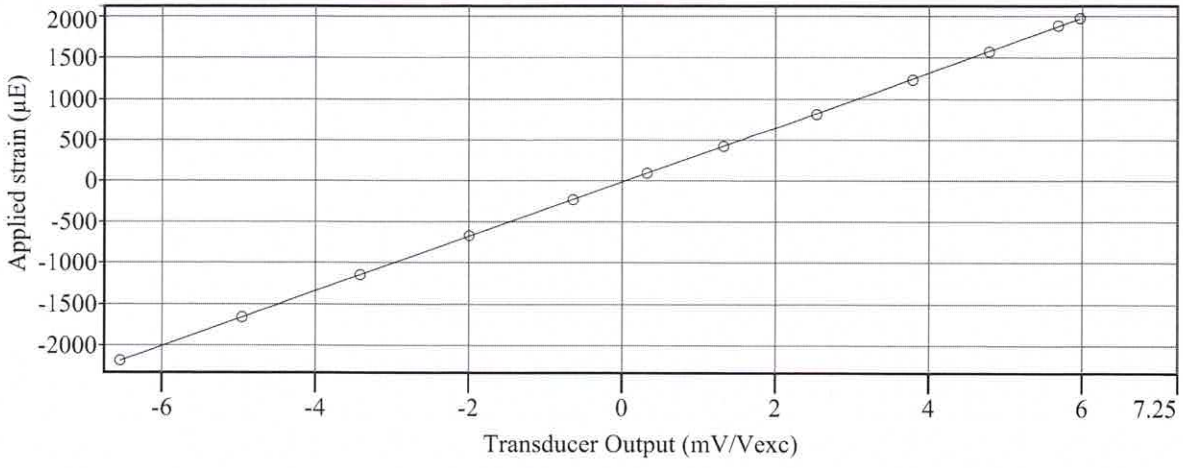
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: Z676
PDI Gage Factor: 95.9
Mean Linear Correlation Coefficient: 0.999982

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2185.0	-6.543	419.9	1.318
-1660.1	-4.953	820.2	2.536
-1148.3	-3.414	1233.6	3.789
-669.3	-1.993	1568.2	4.783
-229.7	-0.642	1883.2	5.687
91.9	0.324	1975.1	5.971

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: Z676

Calibration Date: OCT 16 2024