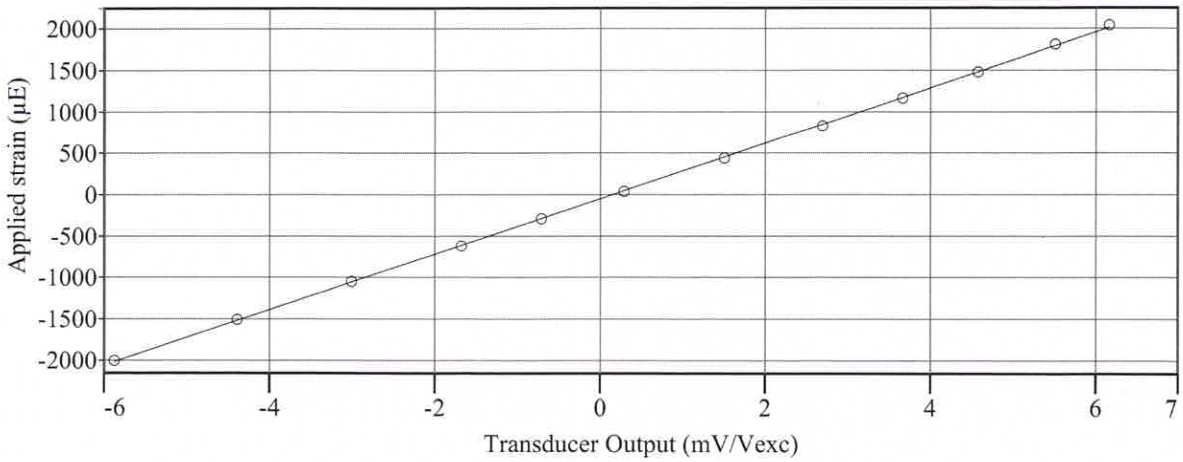
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: Z697
PDI Gage Factor: 96.6
Mean Linear Correlation Coefficient: 0.999887

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2001.3	-5.880	439.6	1.501
-1504.8	-4.391	833.3	2.691
-1049.9	-3.007	1168.0	3.661
-616.8	-1.682	1476.4	4.572
-288.7	-0.711	1811.0	5.508
39.4	0.290	2040.7	6.161

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: Z697

Calibration Date: OCT 2 8 2024