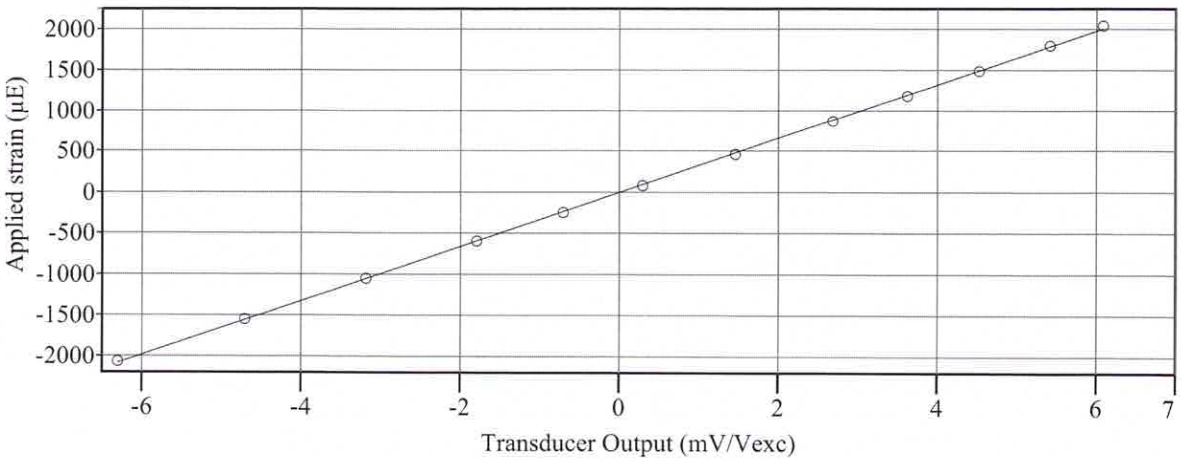
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: Z674
PDI Gage Factor: 95.4
Mean Linear Correlation Coefficient: 0.999846

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2066.9	-6.303	459.3	1.456
-1548.6	-4.706	866.1	2.684
-1049.9	-3.183	1181.1	3.623
-597.1	-1.789	1482.9	4.519
-249.3	-0.705	1797.9	5.416
78.7	0.293	2040.7	6.082

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: Z674

Calibration Date: OCT 16 2024