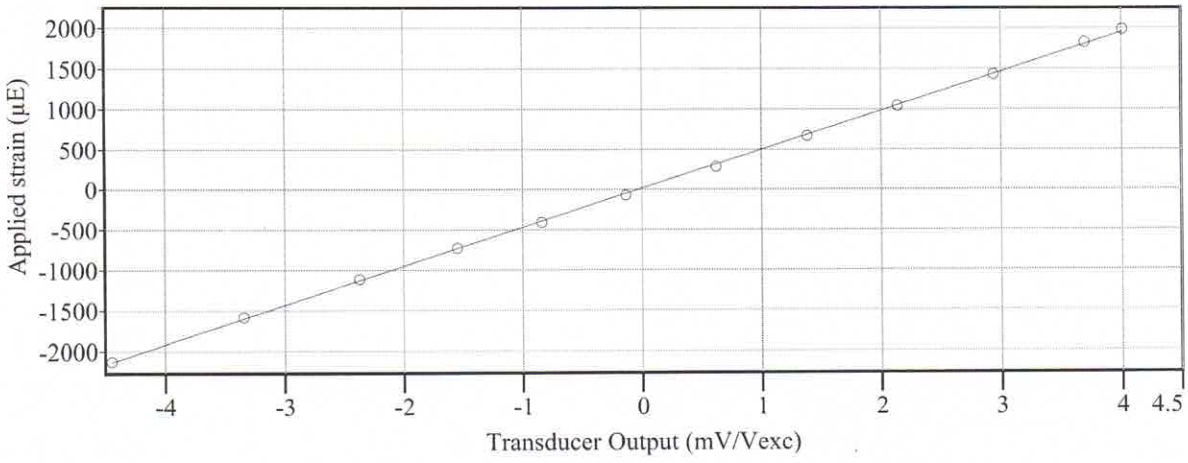
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: U590
PDI Gage Factor: 139.9
Mean Linear Correlation Coefficient: 0.999762

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2126.0	-4.446	282.2	0.619
-1581.4	-3.344	669.3	1.383
-1115.5	-2.370	1043.3	2.140
-728.3	-1.549	1437.0	2.939
-406.8	-0.841	1830.7	3.695
-72.2	-0.136	1988.2	4.008

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1006HA
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: U590
Calibration Date: 9/25/2024 12:00:32 PM