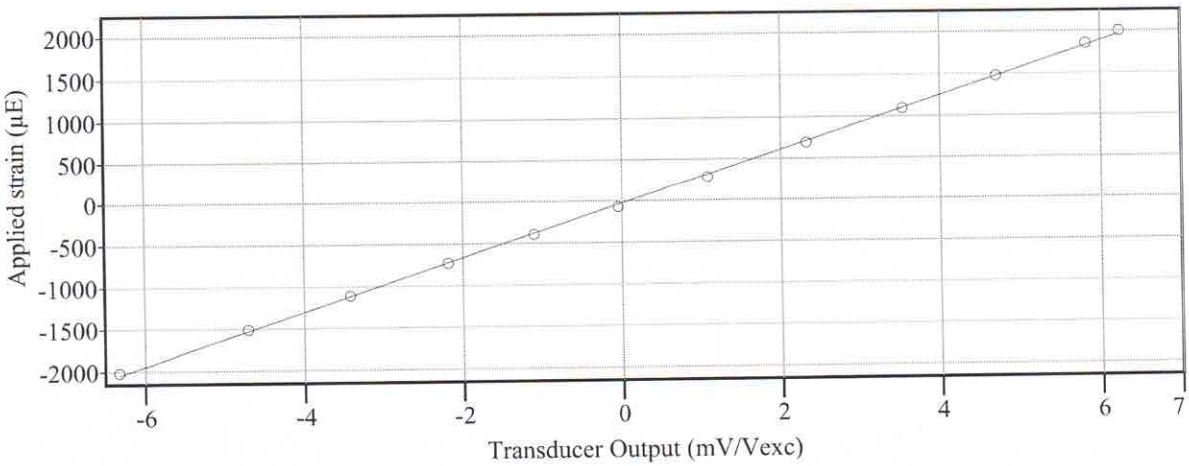
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: E628
PDI Gage Factor: 92.2
Mean Linear Correlation Coefficient: 0.999691

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-2014.4	-6.325	288.7	1.077
-1509.2	-4.712	695.5	2.320
-1108.9	-3.421	1095.8	3.529
-728.3	-2.186	1476.4	4.699
-393.7	-1.105	1857.0	5.816
-72.2	-0.048	2001.3	6.230

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: E628
Calibration Date: 9/18/2024 12:44:08 PM