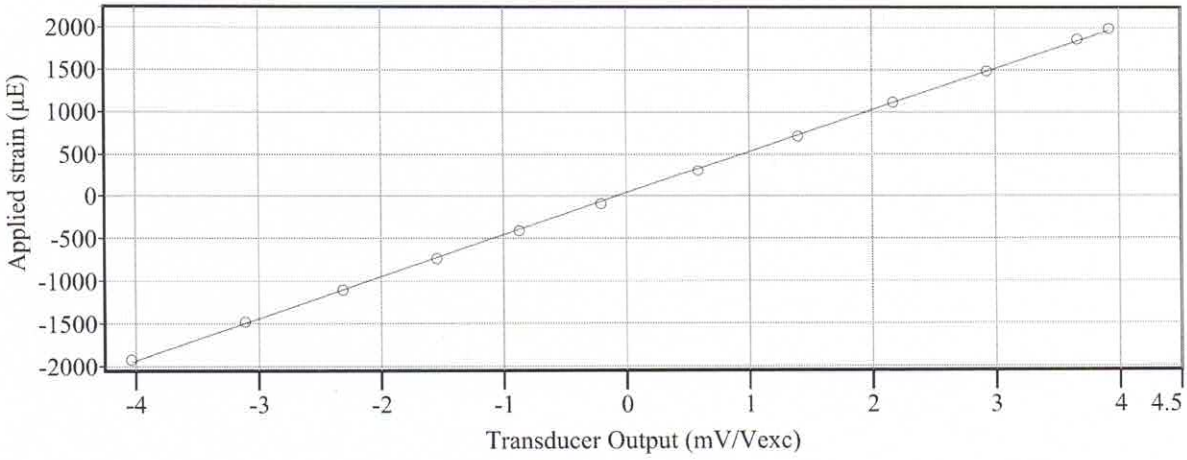
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: M650
PDI Gage Factor: 142.6
Mean Linear Correlation Coefficient: 0.999784

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1922.6	-4.036	301.8	0.584
-1478.6	-3.112	715.2	1.397
-1102.4	-2.314	1115.5	2.173
-734.9	-1.547	1489.5	2.931
-406.8	-0.872	1870.1	3.663
-89.7	-0.209	1994.8	3.918

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: M650
Calibration Date: 9/23/2024 10:33:09 AM

Pile Dynamics, Inc.