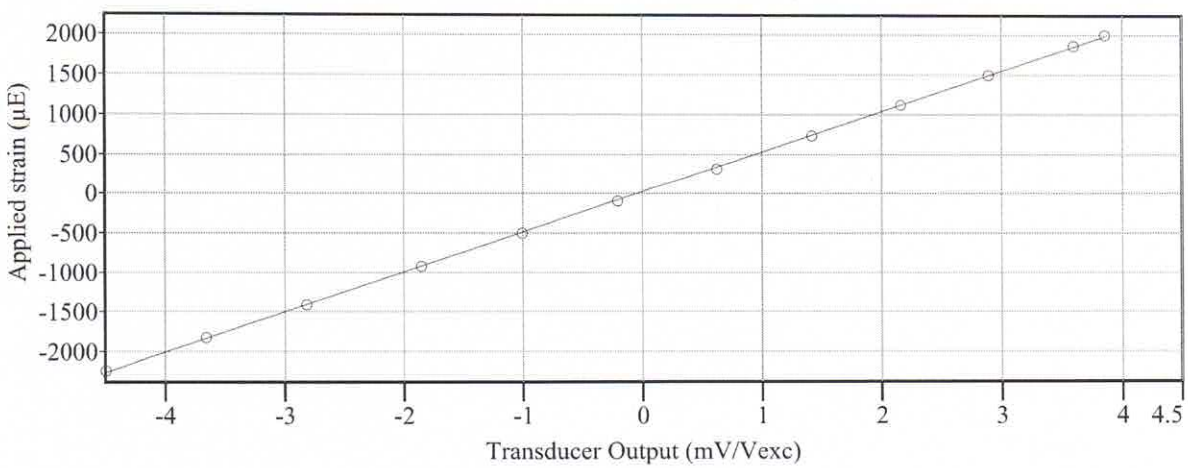
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: M655
PDI Gage Factor: 146.7
Mean Linear Correlation Coefficient: 0.999911

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2237.5	-4.493	315.0	0.620
-1824.1	-3.659	734.9	1.418
-1410.8	-2.820	1122.0	2.162
-918.6	-1.853	1496.1	2.893
-498.7	-1.007	1863.5	3.601
-98.4	-0.208	2001.3	3.858

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: M655
Calibration Date: 9/23/2024 10:29:50 AM

Pile Dynamics, Inc.