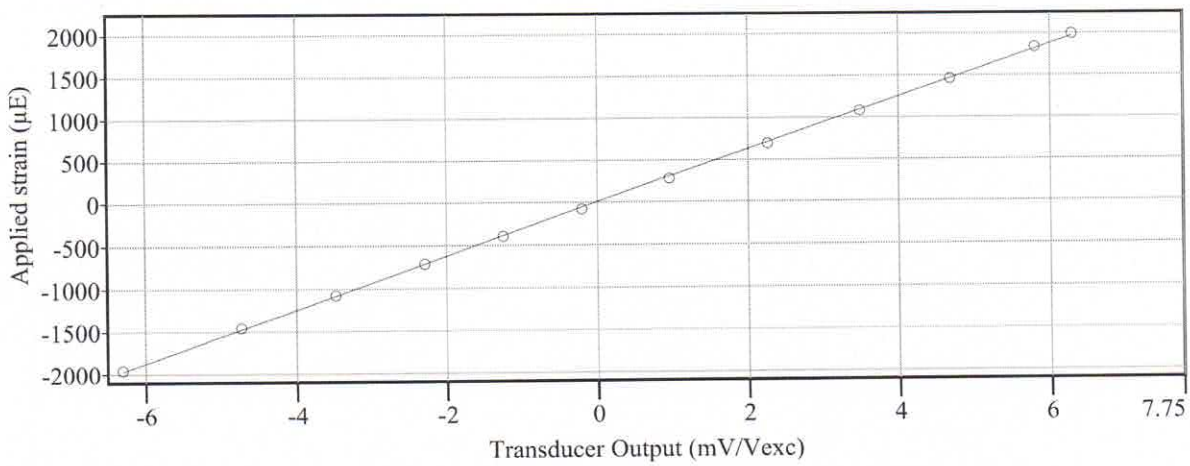
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: S148
PDI Gage Factor: 90.3
Mean Linear Correlation Coefficient: 0.999807

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1955.4	-6.305	275.6	0.959
-1454.5	-4.733	695.5	2.265
-1076.1	-3.480	1082.7	3.489
-708.7	-2.292	1465.4	4.684
-393.7	-1.243	1837.3	5.798
-83.1	-0.203	1994.8	6.286

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: S148
Calibration Date: 9/25/2024 12:11:12 PM