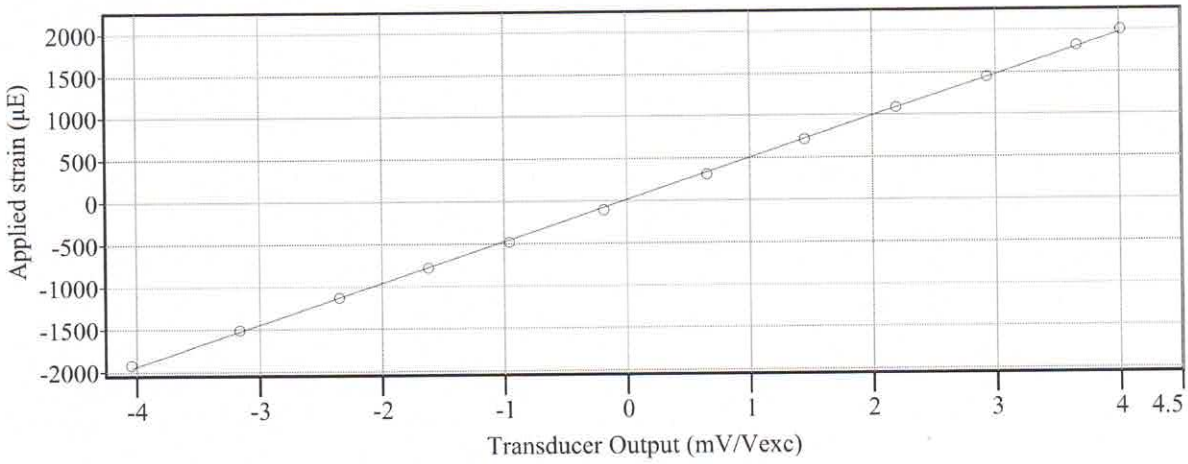
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: T987
PDI Gage Factor: 140.9
Mean Linear Correlation Coefficient: 0.999714

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1916.0	-4.043	308.4	0.651
-1509.2	-3.163	715.2	1.449
-1128.6	-2.351	1089.2	2.195
-780.8	-1.620	1450.1	2.929
-479.0	-0.957	1817.6	3.656
-105.0	-0.190	2001.3	4.010

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:_____

PDI Gage: T987
Calibration Date: 9/23/2024 12:21:30 PM

Pile Dynamics, Inc.