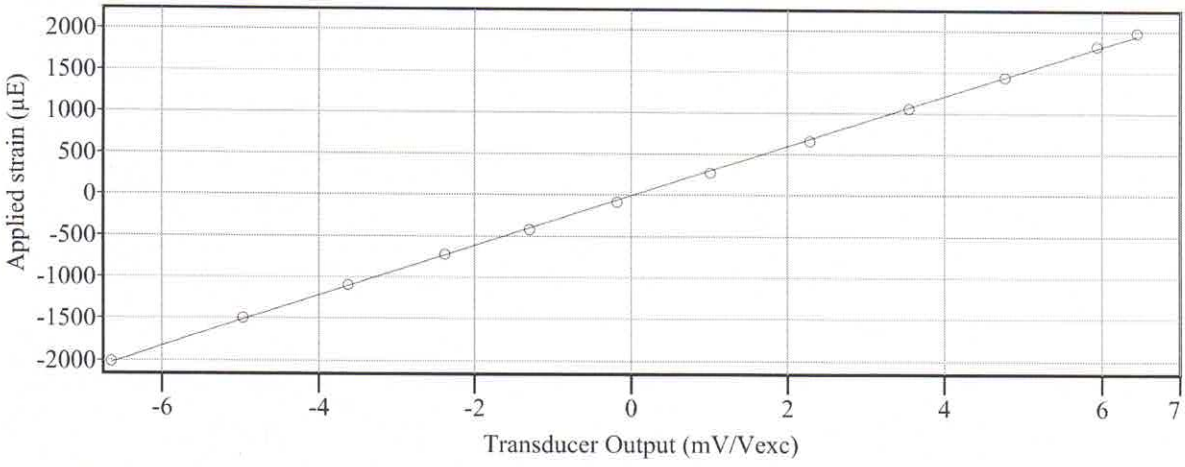
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: H603
PDI Gage Factor: 87.6
Mean Linear Correlation Coefficient: 0.999730

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2007.9	-6.646	269.0	1.009
-1496.1	-4.971	662.7	2.282
-1095.8	-3.626	1056.4	3.553
-721.8	-2.381	1437.0	4.769
-419.9	-1.296	1817.6	5.934
-85.3	-0.183	1981.6	6.441

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: H603
Calibration Date: 9/20/2024 6:34:19 AM

Pile Dynamics, Inc.