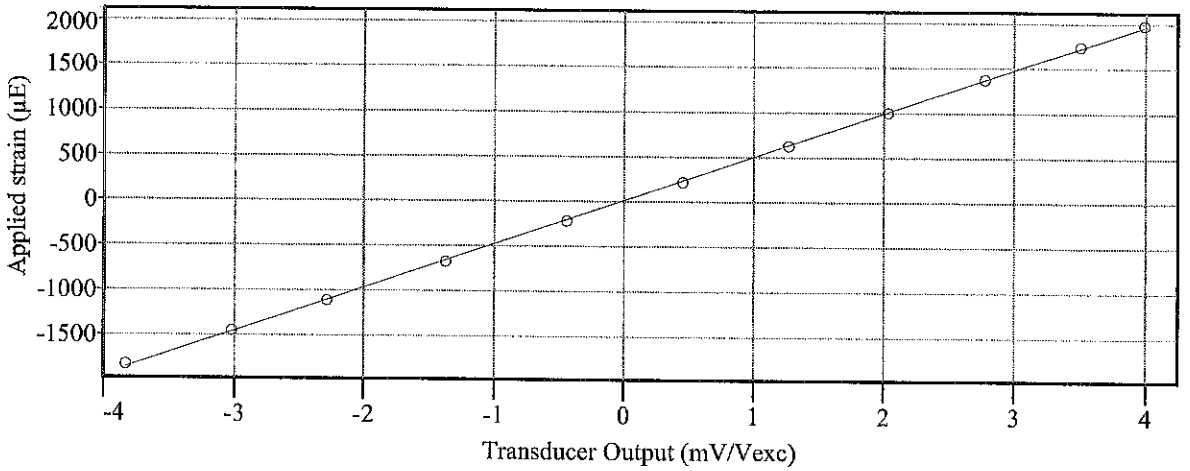
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: T989
PDI Gage Factor: 145.1
Mean Linear Correlation Coefficient: 0.999837

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1827.8	-3.830	625.0	1.271
-1450.0	-3.023	1000.0	2.033
-1108.3	-2.288	1375.0	2.774
-675.0	-1.375	1741.7	3.497
-216.7	-0.442	1983.3	3.990
216.7	0.451		

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: T989
Calibration Date: 6/26/2025 5:57:49 AM

Pile Dynamics, Inc.