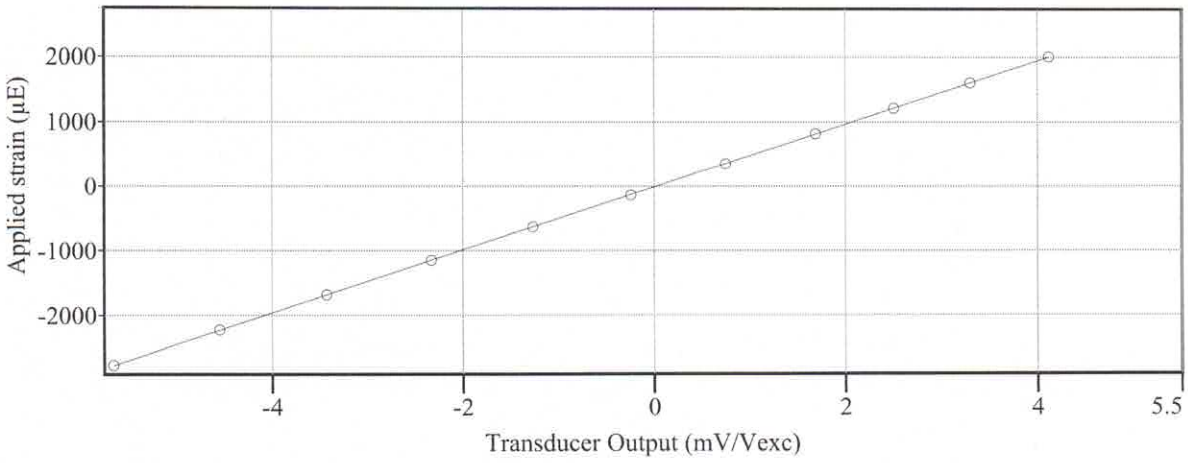
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: T973
PDI Gage Factor: 141.0
Mean Linear Correlation Coefficient: 0.999993

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2762.5	-5.655	354.3	0.744
-2224.4	-4.547	820.2	1.687
-1679.8	-3.431	1213.9	2.506
-1148.3	-2.332	1607.6	3.300
-629.9	-1.266	2007.9	4.117
-131.2	-0.241		

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: T973
Calibration Date: 9/17/24

Pile Dynamics, Inc.