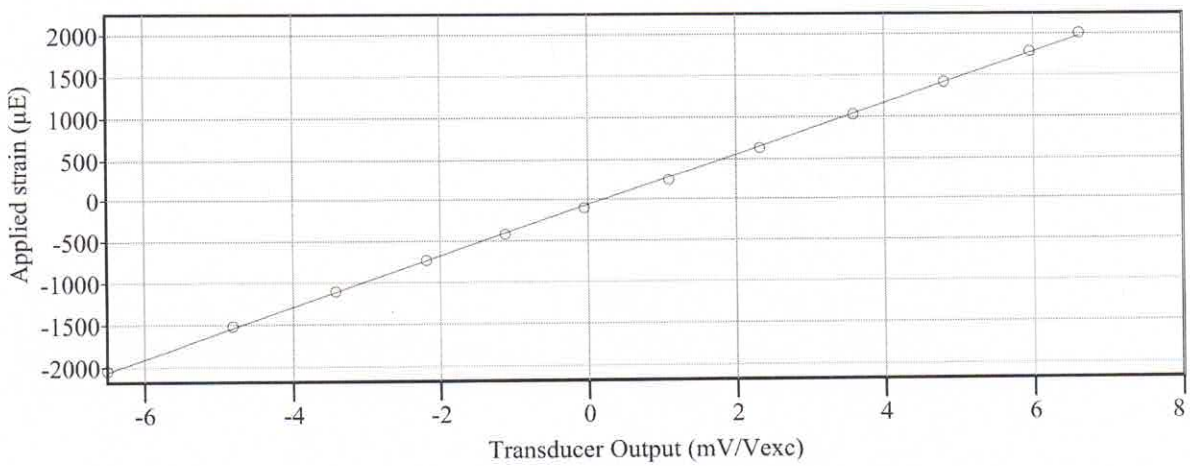
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: K172
PDI Gage Factor: 88.8
Mean Linear Correlation Coefficient: 0.999740

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2040.7	-6.497	242.8	1.092
-1517.9	-4.811	632.1	2.320
-1102.4	-3.420	1030.2	3.581
-728.3	-2.187	1419.5	4.805
-419.9	-1.116	1784.8	5.951
-102.8	-0.054	2007.9	6.612

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: K172
Calibration Date: 9/25/2024 12:18:20 PM