



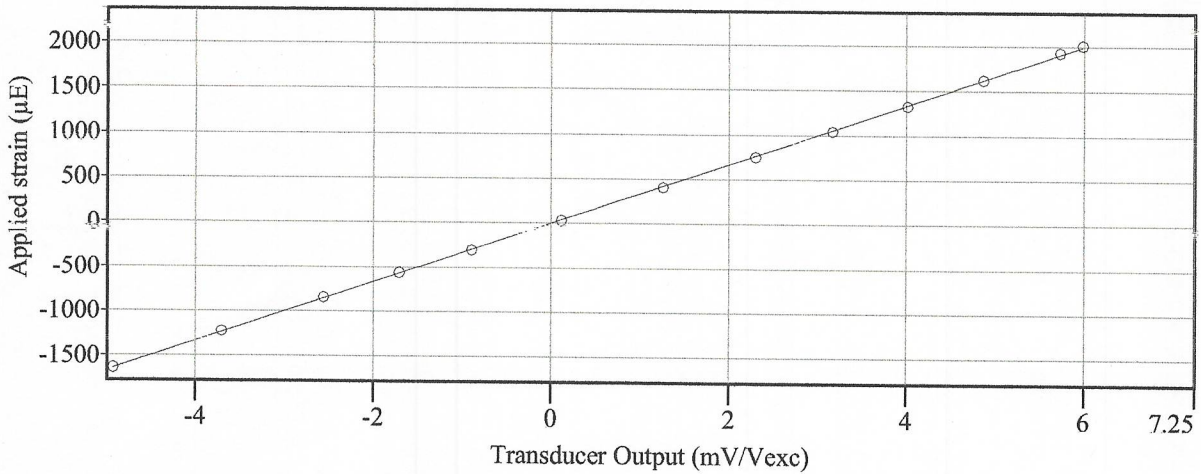
Certificate of Calibration

Pile Dynamics, Inc.
 Transducer Model: PDI Strain Transducer
 Serial Number: 2501W
 PDI Gage Factor: 97.1
 Mean Linear Correlation Coefficient: 0.999898

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1633.9	-4.929	754.6	2.303
-1220.5	-3.708	1043.3	3.167
-839.9	-2.560	1325.5	4.013
-562.1	-1.711	1620.7	4.865
-301.8	-0.893	1929.1	5.729
32.8	0.114	2010.1	5.985
406.8	1.261		

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1000HA
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: 2501W

Calibration Date: _____

OCT 27 2023

