



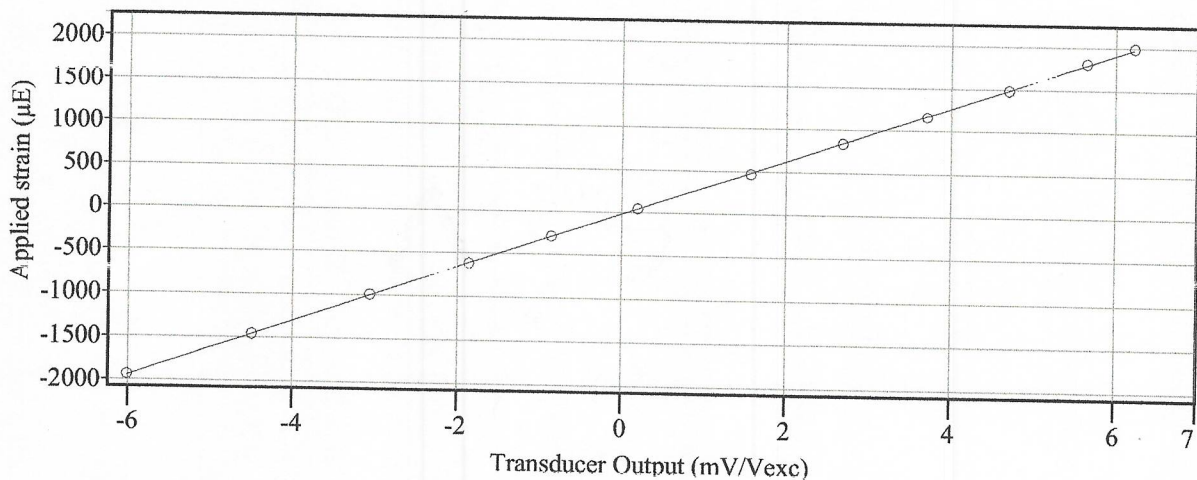
Certificate of Calibration

Pile Dynamics, Inc.
 Transducer Model: PDI Strain Transducer
 Serial Number: X777
 PDI Gage Factor: 93.6
 Mean Linear Correlation Coefficient: 0.999951

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1935.7	-6.014	472.4	1.565
-1456.7	-4.499	839.9	2.682
-990.8	-3.063	1163.6	3.706
-616.8	-1.858	1489.5	4.699
-288.7	-0.861	1811.0	5.648
45.9	0.190	1994.8	6.225

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: X777

Calibration Date: FEB 02 2023

