



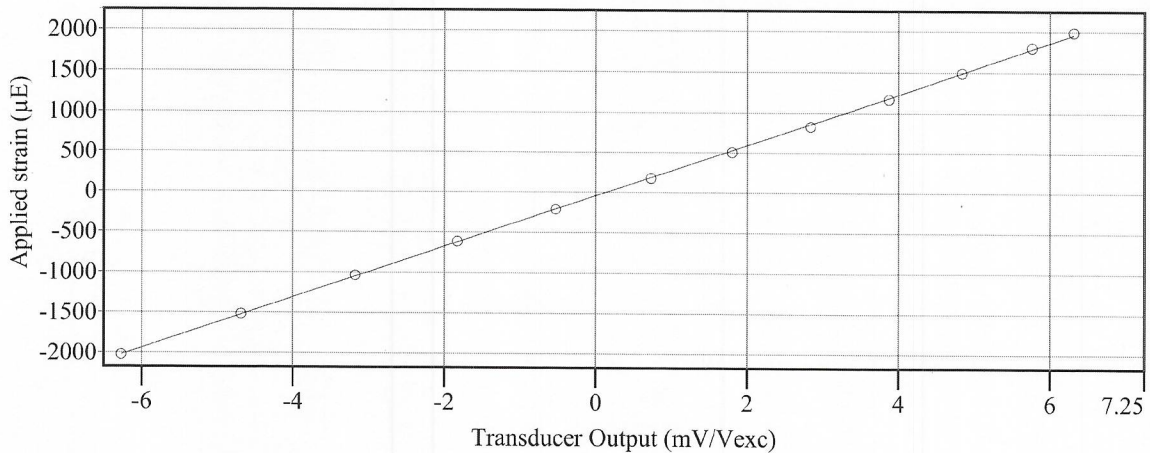
Certificate of Calibration

Pile Dynamics, Inc.
 Transducer Model: PDI Strain Transducer
 Serial Number: Z171
 PDI Gage Factor: 91.5
 Mean Linear Correlation Coefficient: 0.999835

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2027.6	-6.272	505.2	1.802
-1520.1	-4.688	826.8	2.836
-1036.7	-3.179	1168.0	3.870
-616.8	-1.829	1489.5	4.836
-216.5	-0.532	1797.9	5.764
177.2	0.729	1988.2	6.315

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: Z171

Calibration Date: _____

OCT 16 2023

