



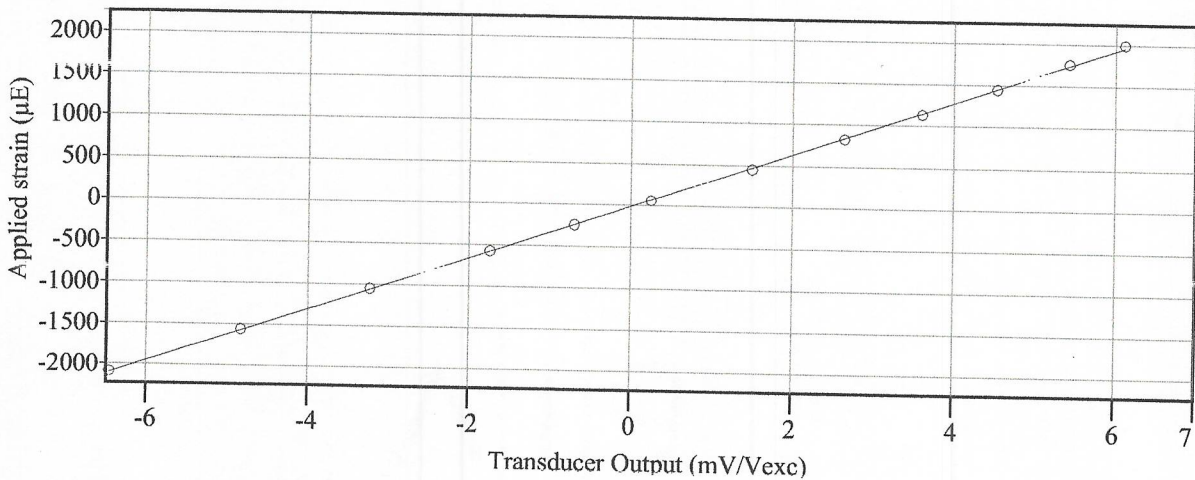
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: X617  
 PDI Gage Factor: 94.2  
 Mean Linear Correlation Coefficient: 0.999858

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-2086.6	-6.459	452.8	1.501
-1561.7	-4.829	826.8	2.642
-1043.3	-3.231	1135.2	3.604
-570.9	-1.744	1450.1	4.551
-242.8	-0.704	1758.5	5.426
59.1	0.247	1994.8	6.112

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: X617

Calibration Date: FEB 02 2023

