



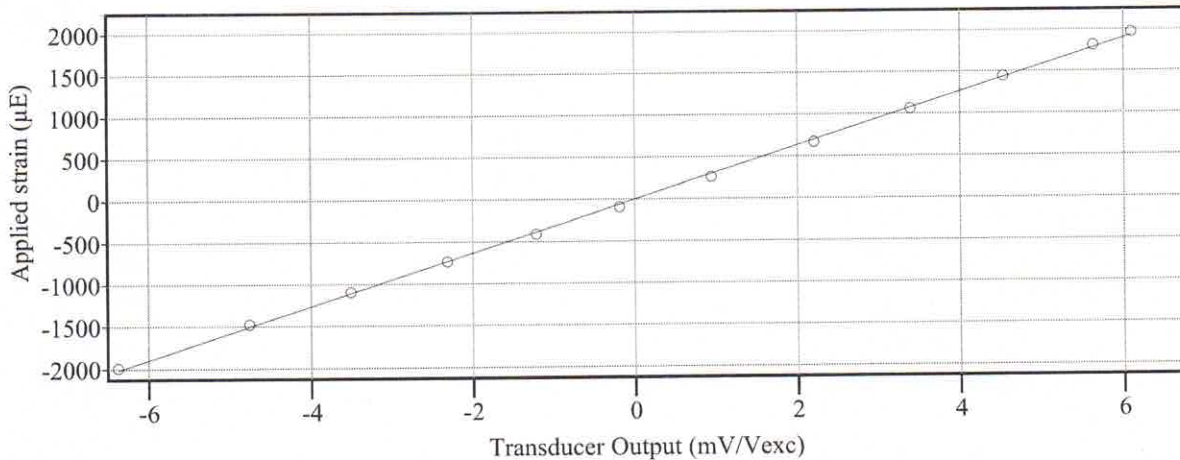
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: F830  
 PDI Gage Factor: 91.3  
 Mean Linear Correlation Coefficient: 0.999537

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-1988.2	-6.376	255.9	0.940
-1476.4	-4.763	669.3	2.210
-1095.8	-3.509	1063.0	3.394
-734.9	-2.313	1443.6	4.530
-406.8	-1.216	1811.0	5.633
-91.9	-0.191	1968.5	6.097

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: F830

Calibration Date: 1/7/2025 6:35:29 AM

