



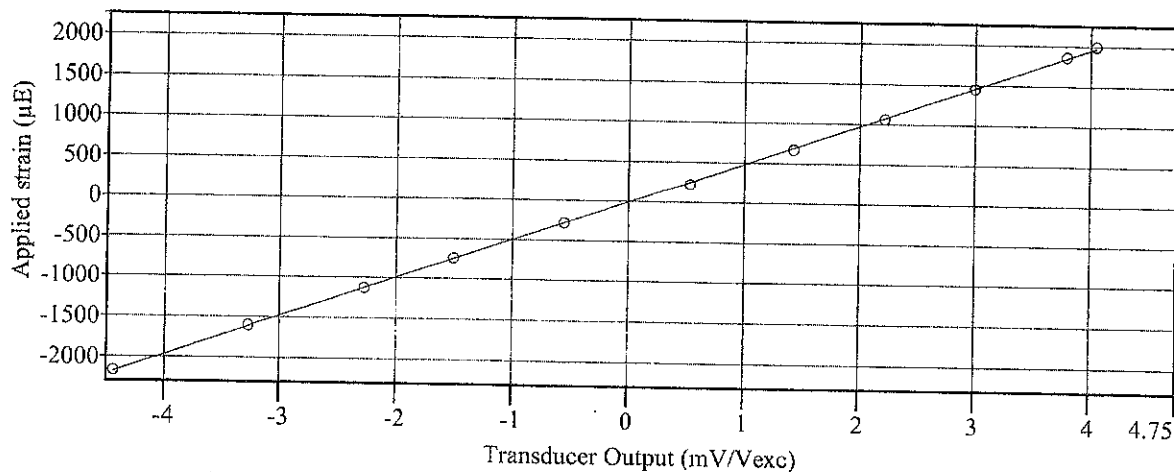
# Certificate of Calibration

Pile Dynamics, Inc.  
Transducer Model: PDI Strain Transducer  
Serial Number: T104  
PDI Gage Factor: 141.4  
Mean Linear Correlation Coefficient: 0.999878

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-2171.9	-4.438	669.3	1.428
-1601.0	-3.270	1063.0	2.216
-1128.6	-2.283	1456.7	2.997
-741.5	-1.512	1863.5	3.790
-282.2	-0.552	1994.8	4.048
223.1	0.533		

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: T104

Calibration Date: 11/25/2025 8:22:58 AM

