



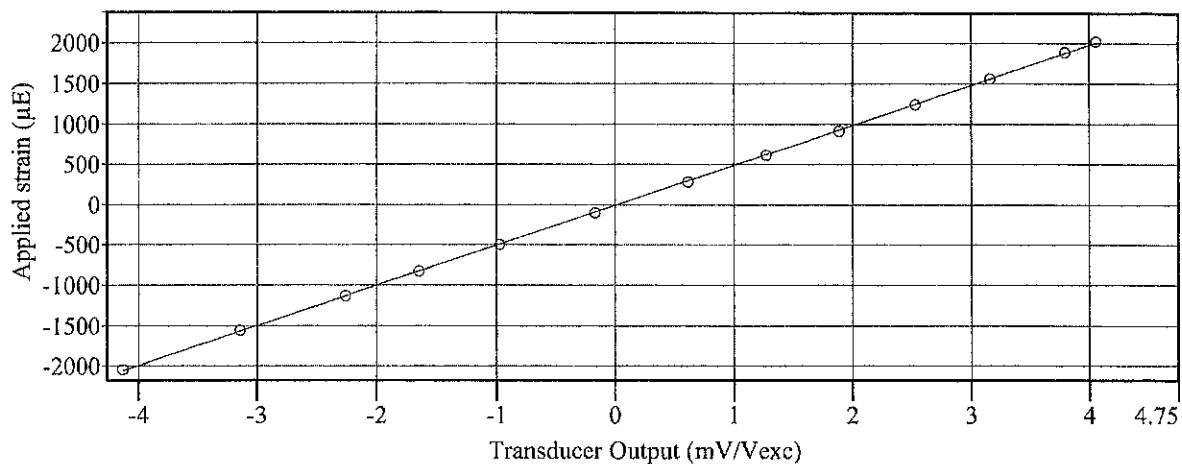
# Certificate of Calibration

Pile Dynamics, Inc.  
Transducer Model: PDI Strain Transducer  
Serial Number: S966  
PDI Gage Factor: 143.3  
Mean Linear Correlation Coefficient: 0.999937

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-2040.7	-4.129	616.8	1.273
-1555.1	-3.139	918.6	1.892
-1135.2	-2.269	1242.3	2.526
-831.1	-1.650	1561.7	3.158
-498.7	-0.974	1889.8	3.799
-98.4	-0.166	2021.0	4.058
282.2	0.613		

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: S966

Calibration Date: 11/12/2025 9:03:44 AM

