



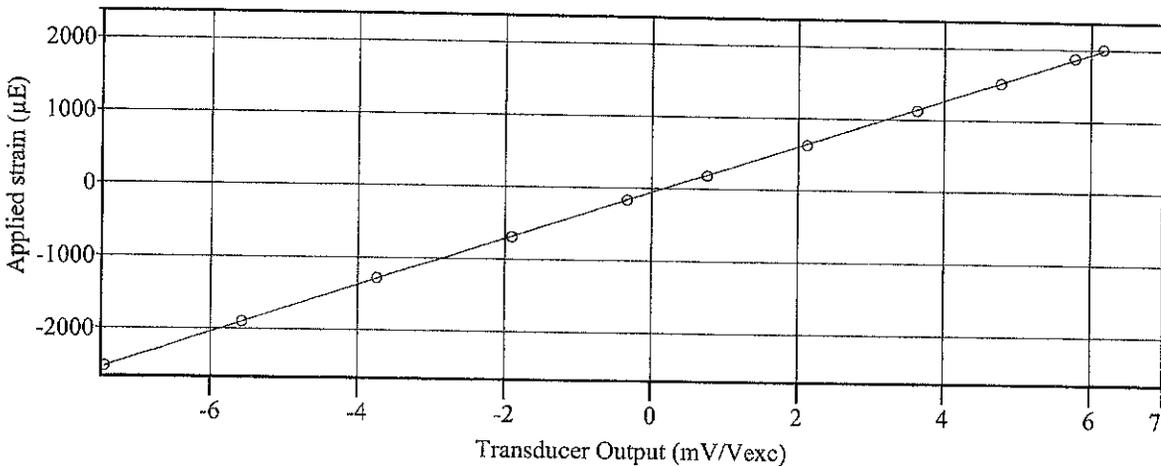
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: A198  
 PDI Gage Factor: 95.5  
 Mean Linear Correlation Coefficient: 0.999924

Table 1: Representative Calibration Data

Applied strain ( $\mu E$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu E$ )	Gage Output (mV/Vexc)
-2506.6	-7.450	629.9	2.127
-1896.3	-5.582	1128.6	3.629
-1281.7	-3.736	1515.7	4.766
-689.0	-1.907	1876.6	5.786
-168.4	-0.335	2007.9	6.175
183.7	0.753		

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: A198

Calibration Date: 12/8/2025 1:34:40 PM

