



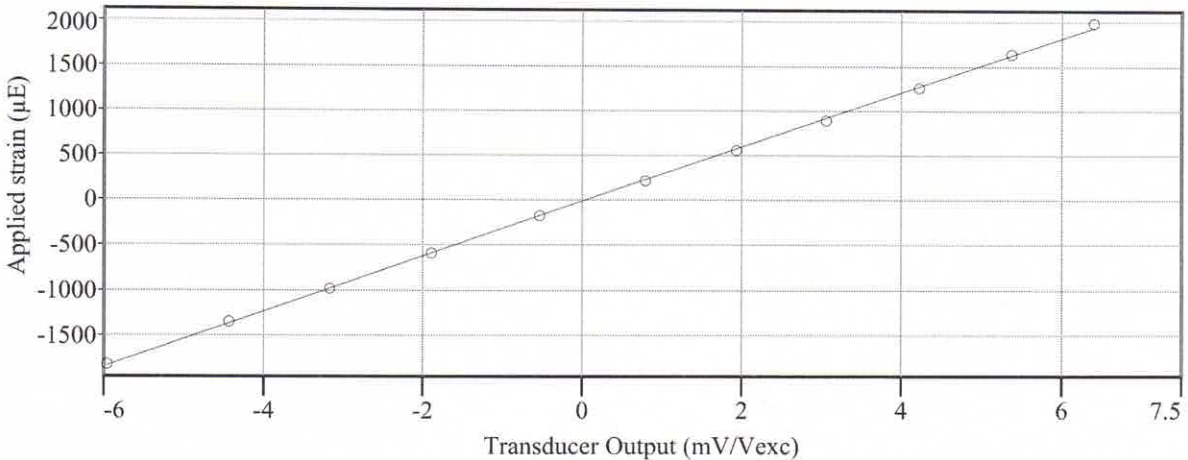
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: S242  
 PDI Gage Factor: 88.1  
 Mean Linear Correlation Coefficient: 0.999693

Table 1: Representative Calibration Data

Applied strain ( $\mu E$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu E$ )	Gage Output (mV/Vexc)
-1817.6	-5.961	557.7	1.930
-1345.1	-4.437	892.4	3.058
-977.7	-3.175	1259.8	4.222
-590.6	-1.890	1640.4	5.371
-177.2	-0.536	1988.2	6.395
216.5	0.790		

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: S242

Calibration Date: 6/8/2023 9:52:34 AM

