



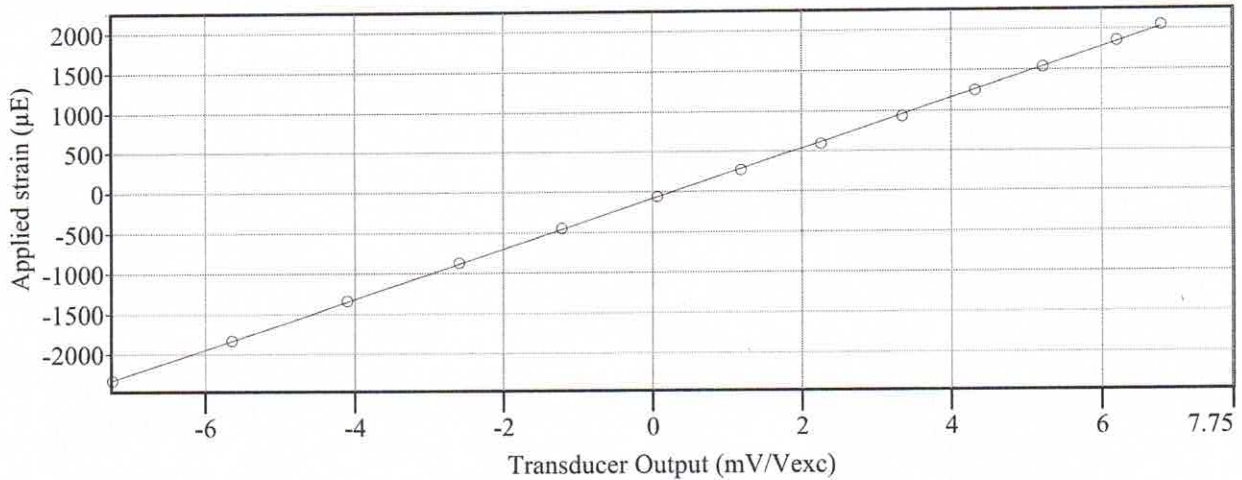
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: Z047  
 PDI Gage Factor: 89.6  
 Mean Linear Correlation Coefficient: 0.999882

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-2336.0	-7.236	597.1	2.258
-1830.7	-5.644	931.8	3.346
-1345.1	-4.101	1246.7	4.320
-872.7	-2.596	1535.4	5.221
-446.2	-1.216	1857.0	6.203
-59.1	0.062	2049.4	6.790
269.0	1.182		

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: Z047

Calibration Date: 4/25/2024 7:46:30 AM

