



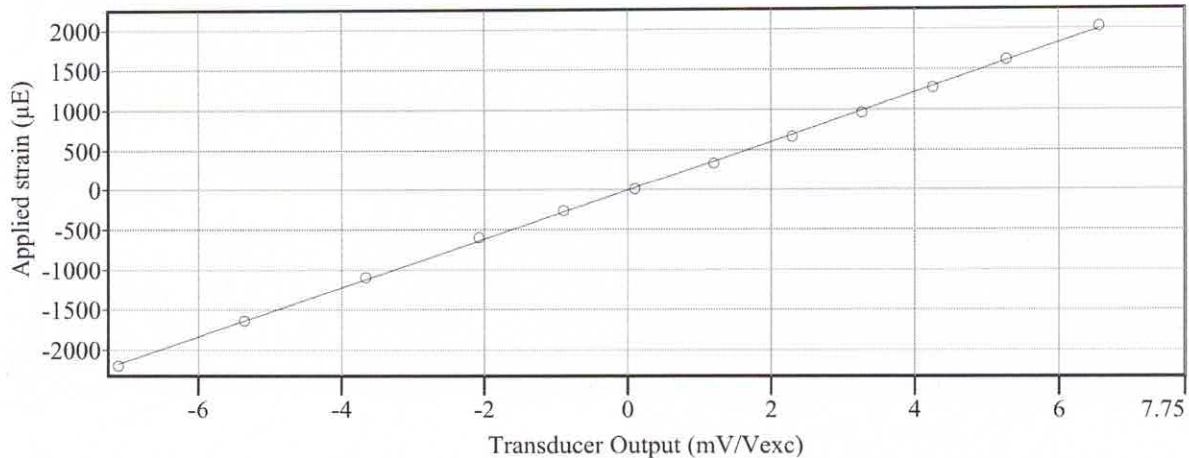
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: A270  
 PDI Gage Factor: 88.1  
 Mean Linear Correlation Coefficient: 0.999627

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-2198.2	-7.112	334.6	1.196
-1640.4	-5.357	669.3	2.294
-1095.8	-3.660	964.6	3.266
-597.1	-2.077	1273.0	4.253
-262.5	-0.897	1614.2	5.273
6.6	0.097	2027.6	6.558

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: A270

Calibration Date: 7/30/2024 7:38:23 AM

