



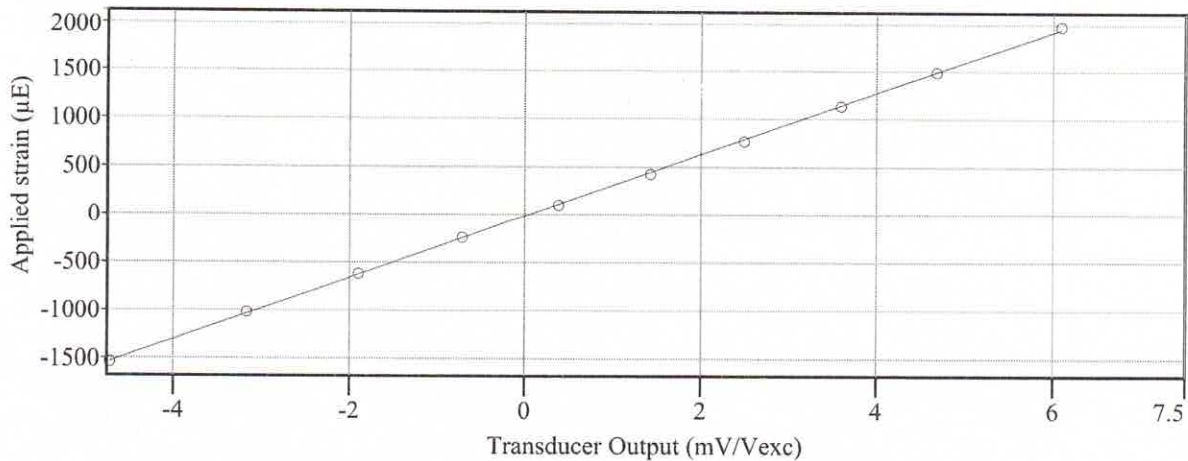
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: Z469  
 PDI Gage Factor: 93.0  
 Mean Linear Correlation Coefficient: 0.999796

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-1533.3	-4.715	425.0	1.428
-1016.7	-3.167	766.7	2.493
-616.7	-1.895	1133.3	3.598
-238.9	-0.712	1491.7	4.681
100.0	0.385	1975.0	6.090

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: Z469

Calibration Date: 4/12/2024 7:52:04 AM

