



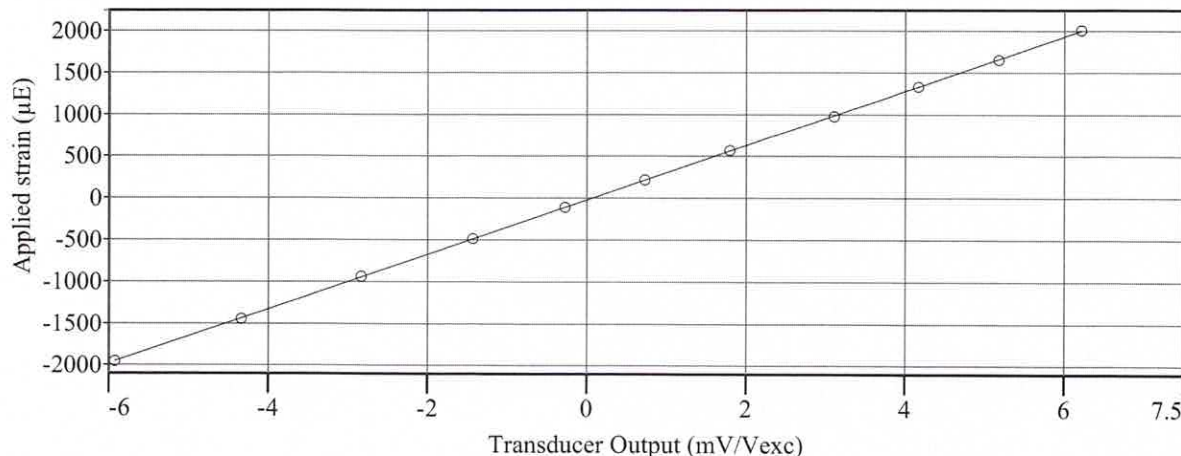
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: 274A  
 PDI Gage Factor: 94.1  
 Mean Linear Correlation Coefficient: 0.999976

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-1955.4	-5.926	564.3	1.792
-1443.6	-4.338	977.7	3.107
-938.3	-2.830	1332.0	4.167
-485.6	-1.435	1653.5	5.172
-111.5	-0.274	2007.9	6.212
216.5	0.731		

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: Kay Tol

Signature: \_\_\_\_\_

*Kay Tol*

PDI Gage: 274A

NOV 05 2024

Calibration Date: \_\_\_\_\_

