



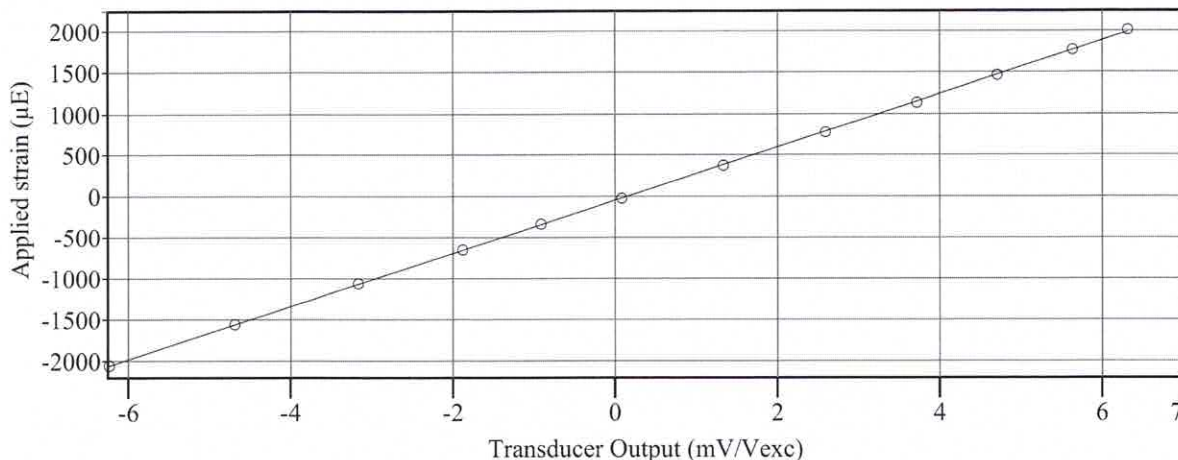
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: 74A  
 PDI Gage Factor: 93.1  
 Mean Linear Correlation Coefficient: 0.999924

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2053.8	-6.233	369.6	1.333
-1555.1	-4.684	774.3	2.594
-1063.0	-3.163	1135.2	3.720
-649.6	-1.880	1463.3	4.710
-339.0	-0.912	1771.7	5.638
-26.2	0.083	2014.4	6.316

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: Paul Hartman

Signature: *Paul Hartman*

PDI Gage: 74A

AUG 23 2024

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

