



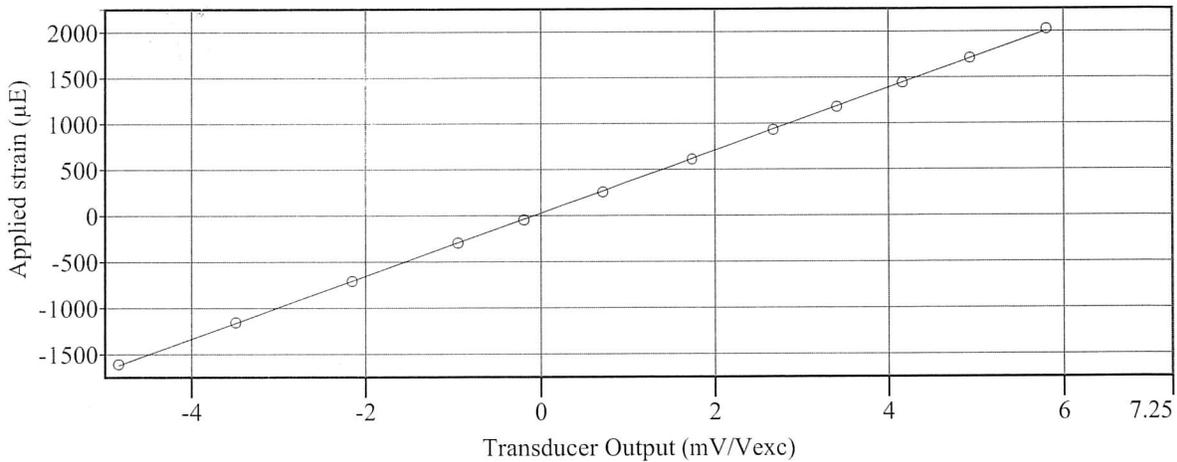
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: 418C  
 PDI Gage Factor: 98.4  
 Mean Linear Correlation Coefficient: 0.999923

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-1609.8	-4.846	610.2	1.733
-1154.9	-3.493	931.8	2.672
-708.7	-2.153	1181.1	3.406
-295.3	-0.938	1443.6	4.164
-45.9	-0.190	1712.6	4.932
255.9	0.703	2027.6	5.806

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: Kelly Beal

Signature: 

PDI Gage: 418C

Calibration Date: MAR 25 2026

