



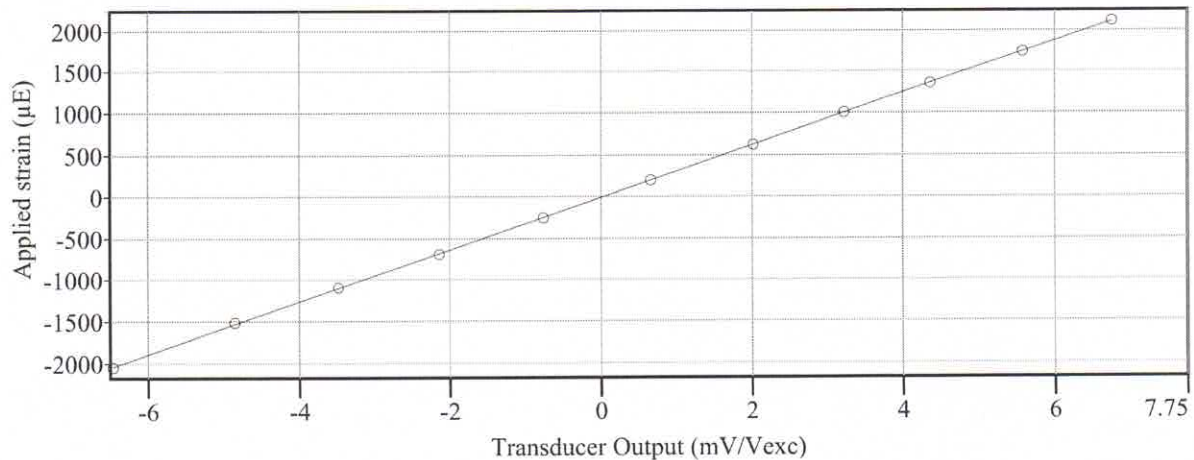
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: B649  
 PDI Gage Factor: 90.8  
 Mean Linear Correlation Coefficient: 0.999969

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-2047.2	-6.465	623.4	2.020
-1517.9	-4.856	1006.1	3.224
-1095.8	-3.480	1358.3	4.364
-689.0	-2.137	1741.0	5.573
-249.3	-0.759	2119.4	6.748
199.0	0.662		

Calibration Curve

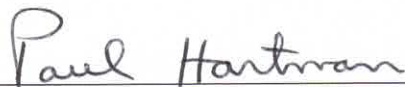


PDI Strain Transducer Calibration System (PDI STCS)

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: 

PDI Gage: B649

Calibration Date: 9/7/2023 6:57:30 AM

