



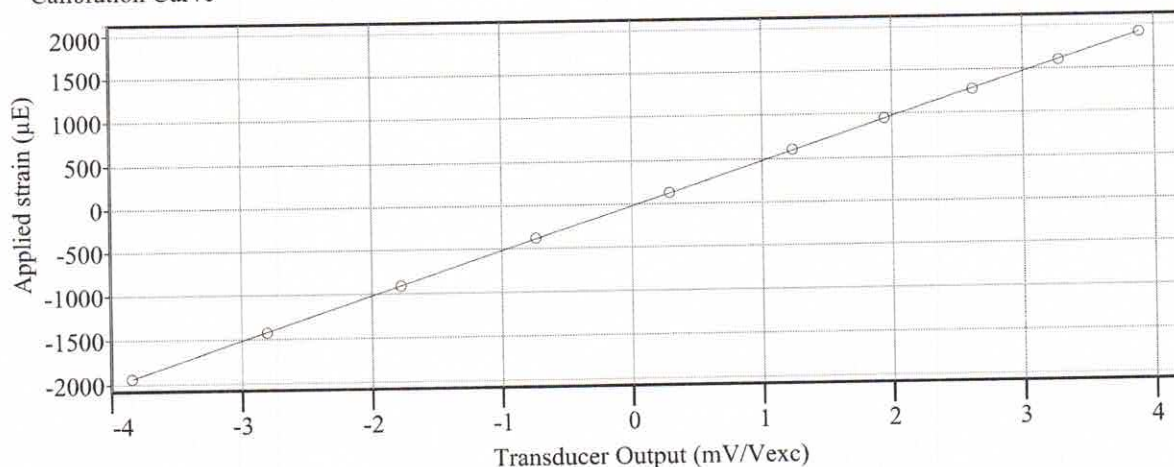
# Certificate of Calibration

Pile Dynamics, Inc.  
Transducer Model: PDI Strain Transducer  
Serial Number: M403  
PDI Gage Factor: 143.7  
Mean Linear Correlation Coefficient: 0.999974

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-1935.7	-3.846	603.7	1.237
-1423.9	-2.810	951.4	1.942
-905.5	-1.776	1273.0	2.618
-380.6	-0.735	1601.0	3.276
131.2	0.289	1916.0	3.888

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: M403

Calibration Date: 1/19/2024 6:39:03 AM

