



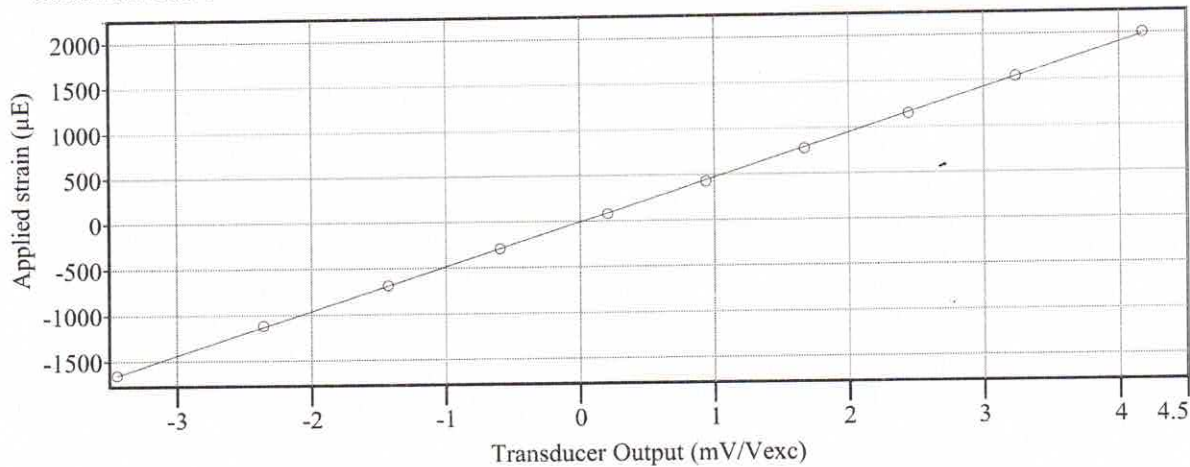
Certificate of Calibration

Pile Dynamics, Inc.
 Transducer Model: PDI Strain Transducer
 Serial Number: U033
 PDI Gage Factor: 137.9
 Mean Linear Correlation Coefficient: 0.999885

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1650.0	-3.444	425.0	0.934
-1116.7	-2.359	775.0	1.670
-683.3	-1.430	1150.0	2.443
-291.7	-0.595	1541.7	3.235
83.3	0.205	2008.3	4.173

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: Paul Hartman

PDI Gage: U033

Calibration Date: 4/11/2024 6:23:11 AM

