



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: 523A

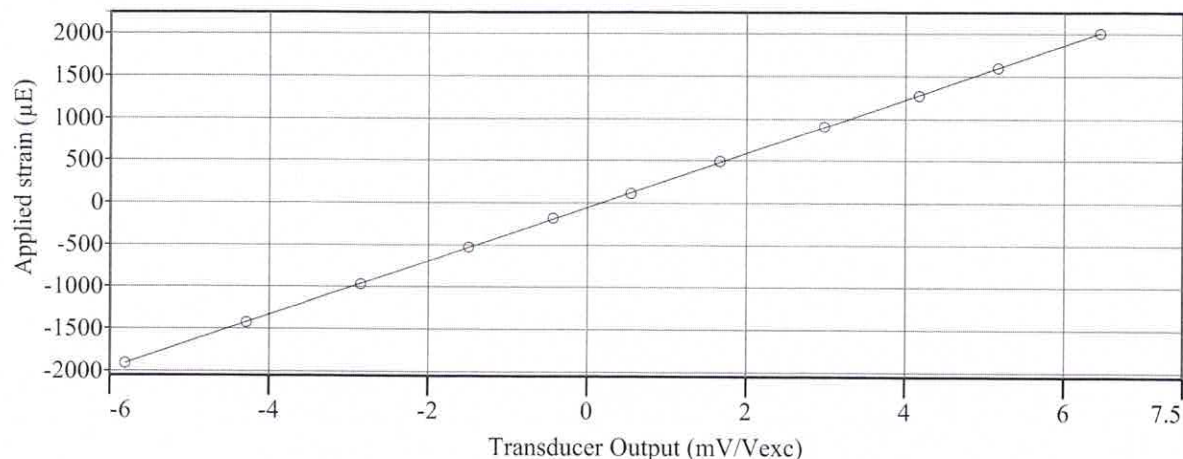
PDI Gage Factor: 92.3

Mean Linear Correlation Coefficient: 0.999957

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1909.4	-5.809	492.1	1.663
-1423.9	-4.284	905.5	2.977
-971.1	-2.846	1273.0	4.170
-524.9	-1.494	1594.5	5.162
-179.4	-0.430	2001.3	6.452
111.5	0.549		

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: VANNA OUK

Signature: _____

PDI Gage: 523A

Calibration Date: DEC 20 2024

