



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Z545

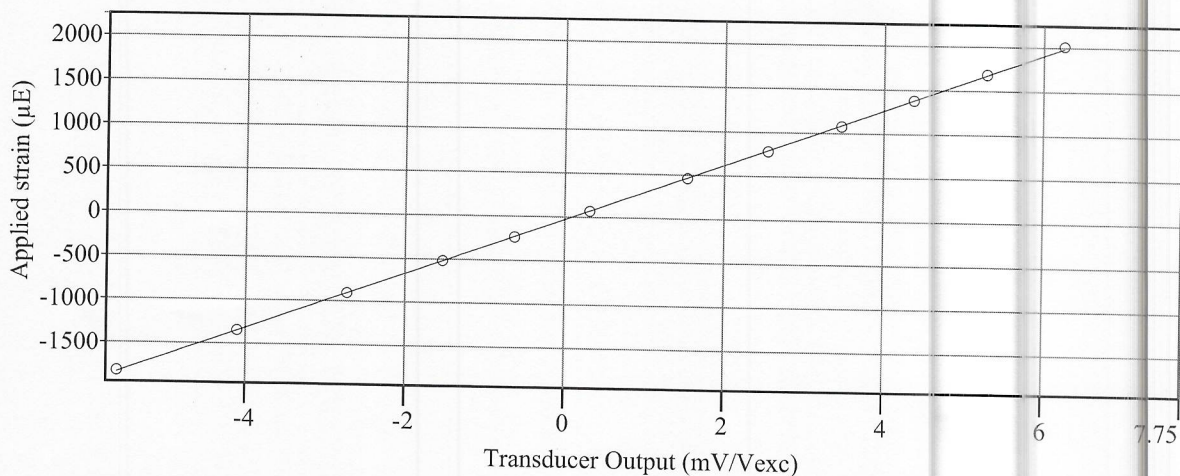
PDI Gage Factor: 93.0

Mean Linear Correlation Coefficient: 0.999916

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1819.8	-5.611	459.3	1.536
-1345.1	-4.102	780.8	2.547
-905.5	-2.724	1076.1	3.465
-518.4	-1.528	1378.0	4.372
-236.2	-0.627	1679.8	5.288
72.2	0.315	2014.4	6.257

Calibration Curve

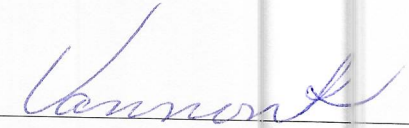


PDI Strain Transducer Calibration System (PDI STCS)

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: Z545

Calibration Date: MAR 22 2024

