



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: 534A

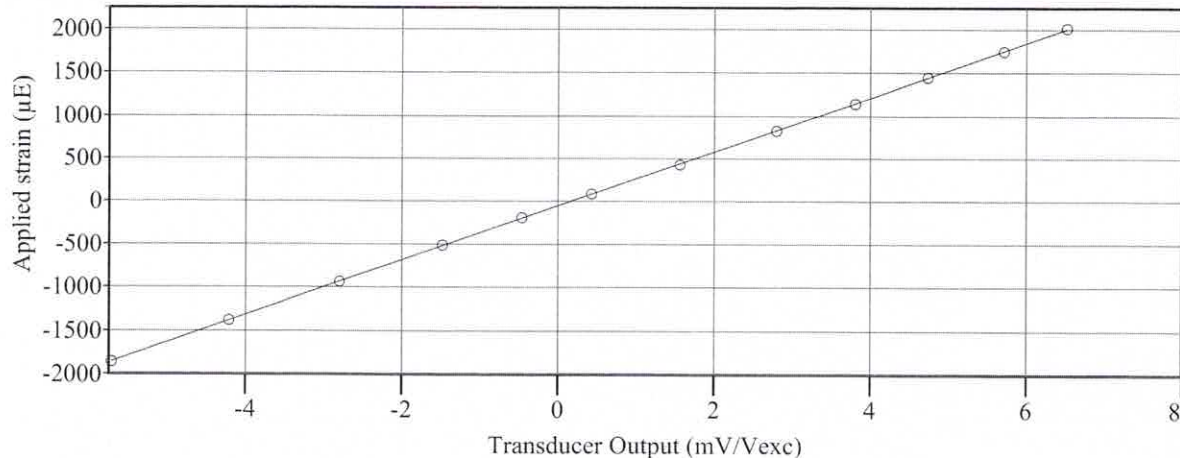
PDI Gage Factor: 91.1

Mean Linear Correlation Coefficient: 0.999971

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1857.0	-5.715	426.5	1.560
-1378.0	-4.211	826.8	2.801
-936.1	-2.798	1141.7	3.809
-511.8	-1.479	1443.6	4.738
-190.3	-0.461	1745.4	5.712
85.3	0.428	2014.4	6.521

Calibration Curve

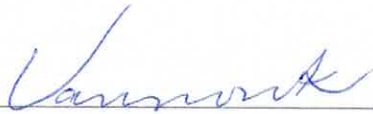


PDI Strain Transducer Calibration System (PDI STCS)

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: 534A

Calibration Date: DEC 26 2024

