



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: X059

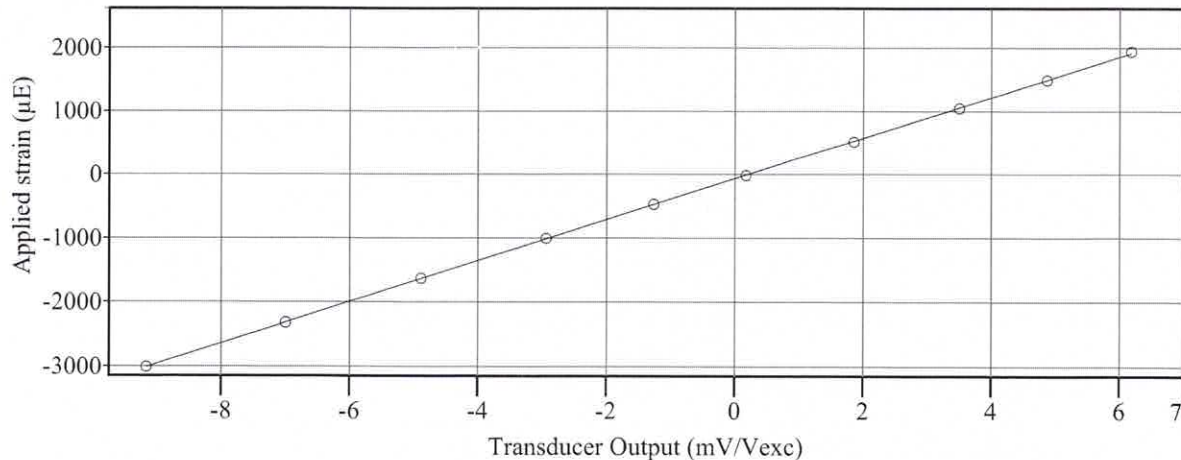
PDI Gage Factor: 92.8

Mean Linear Correlation Coefficient: 0.999948

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-3011.8	-9.172	-19.7	0.175
-2316.3	-6.998	511.8	1.856
-1633.9	-4.887	1043.3	3.503
-1003.9	-2.937	1489.5	4.870
-472.4	-1.261	1942.3	6.180

Calibration Curve

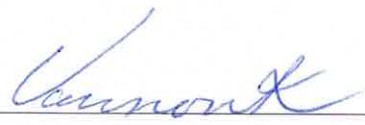


PDI Strain Transducer Calibration System (PDI STCS)

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: X059

Calibration Date: JUN 07 2024

