



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: 215A

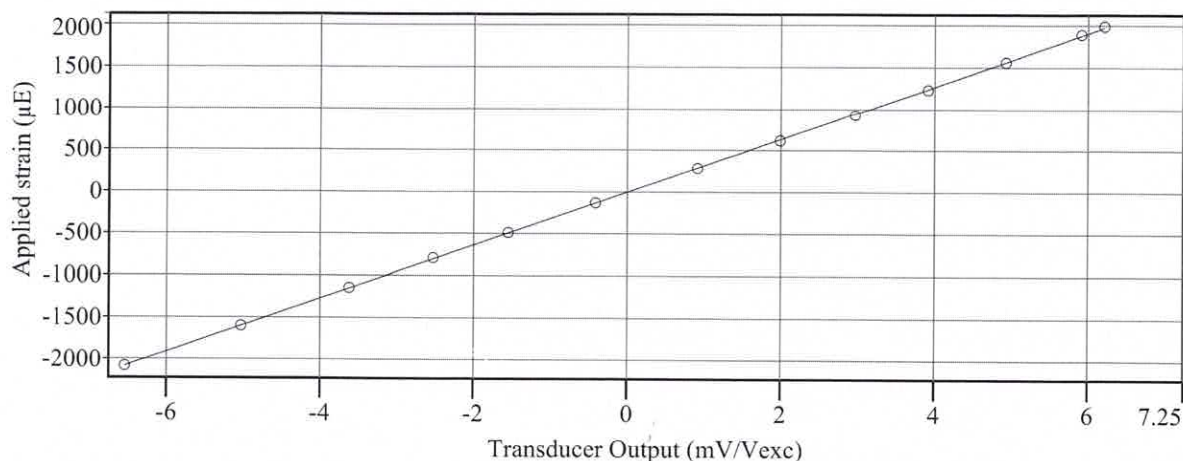
PDI Gage Factor: 91.9

Mean Linear Correlation Coefficient: 0.999944

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2082.2	-6.542	616.8	1.991
-1601.0	-5.025	925.2	2.966
-1148.3	-3.617	1233.6	3.915
-794.0	-2.526	1561.7	4.925
-489.9	-1.550	1892.0	5.913
-131.2	-0.416	1988.2	6.210
282.2	0.910		

Calibration Curve

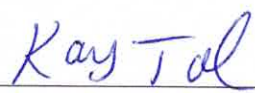


PDI Strain Transducer Calibration System (PDI STCS)

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: Kay Tol

Signature: 

PDI Gage: 215A

OCT 10 2024

Calibration Date: _____

