



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Z731

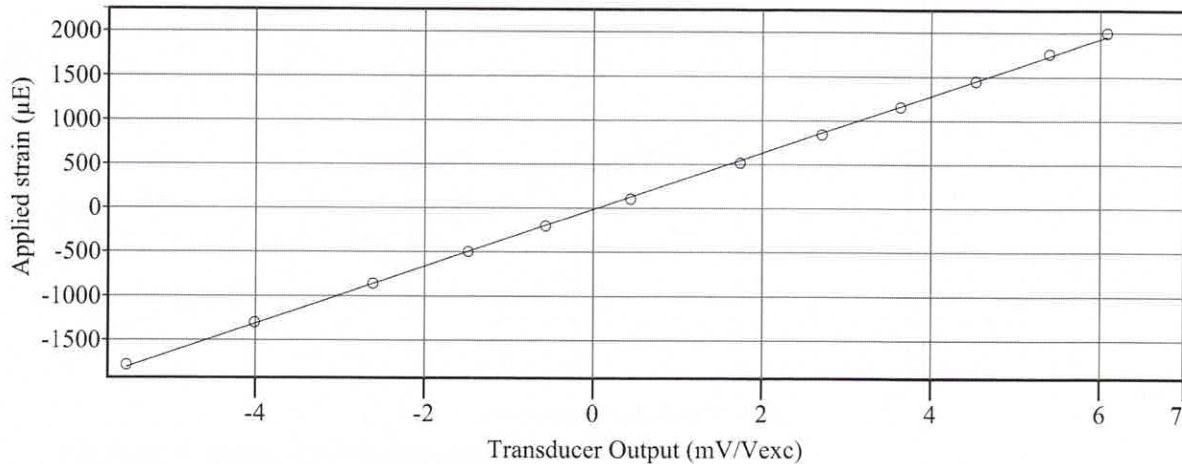
PDI Gage Factor: 93.6

Mean Linear Correlation Coefficient: 0.999698

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1782.6	-5.530	518.4	1.736
-1299.2	-4.011	839.9	2.705
-857.4	-2.610	1154.9	3.637
-498.7	-1.482	1450.1	4.527
-207.8	-0.564	1758.5	5.400
105.0	0.441	1994.8	6.082

Calibration Curve

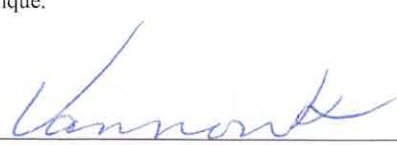


PDI Strain Transducer Calibration System (PDI STCS)

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: Z731

Calibration Date: MAY 2 4 2024

