Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: W903

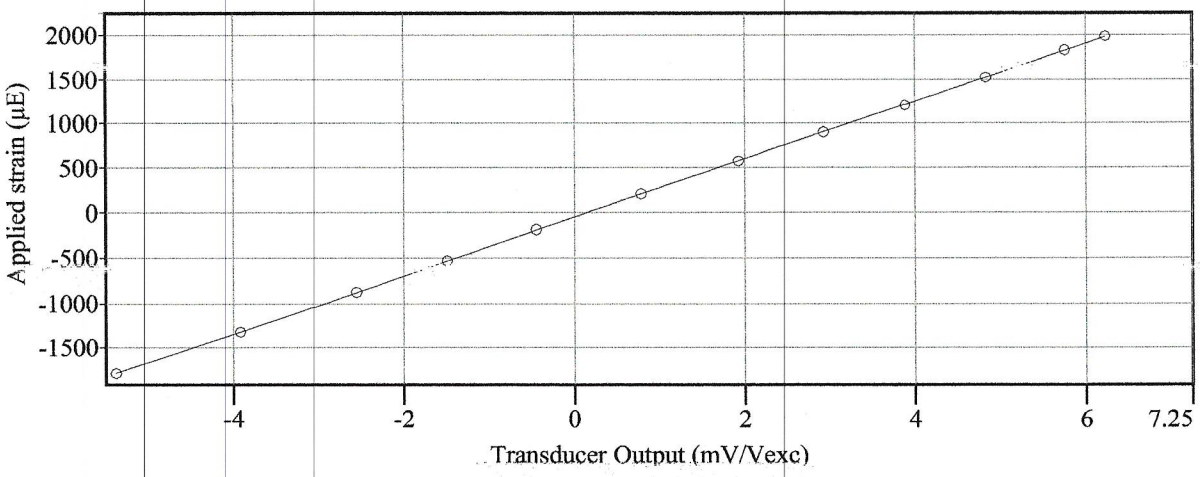
PDI Gage Factor: 94.9

Mean Linear Correlation Coefficient: 0.999980

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-1797.9	-5.380	577.4	1.925
-1318.9	-3.921	901.1	2.924
-872.7	-2.556	1207.3	3.881
-527.1	-1.494	1524.5	4.829
-183.7	-0.448	1830.7	5.756
210.0	0.784	1988.2	6.230

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1000HA
Firmware version number:	0.8.0.0
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: Vannork

PDI Gage: W903

Calibration Date: SEP 2 9 2022

Pile Dynamics, Inc.