



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Y664

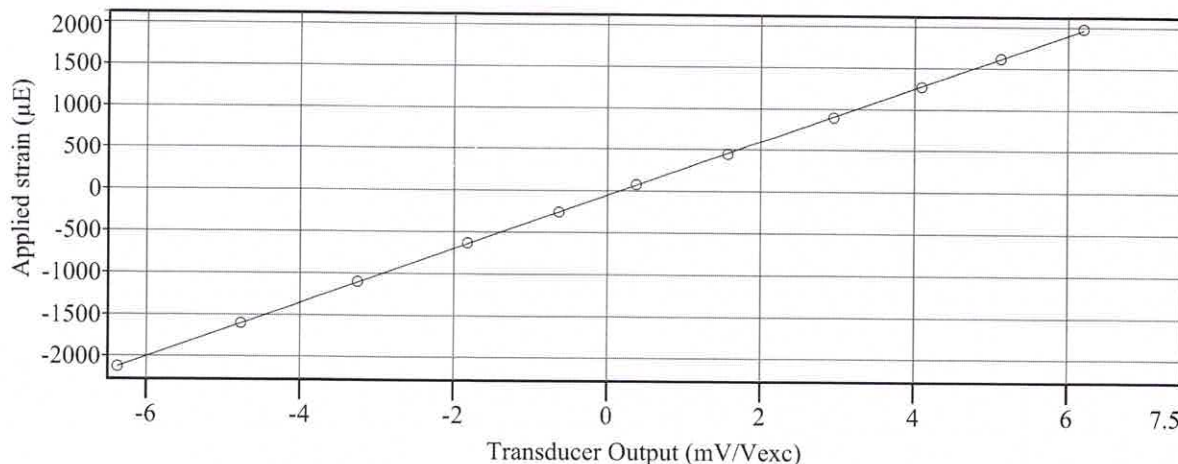
PDI Gage Factor: 94.1

Mean Linear Correlation Coefficient: 0.999963

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2128.2	-6.375	446.2	1.564
-1601.0	-4.765	899.0	2.947
-1102.4	-3.247	1273.0	4.091
-636.5	-1.819	1620.7	5.121
-255.9	-0.631	1981.6	6.199
78.7	0.377		

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: Y664

Calibration Date: _____

OCT 08 2024

