



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Z546

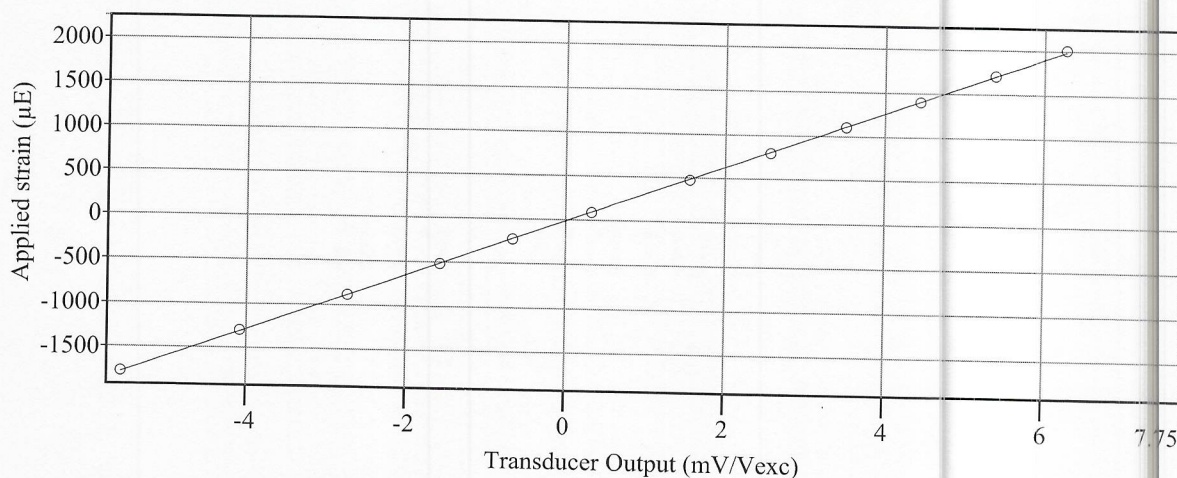
PDI Gage Factor: 91.9

Mean Linear Correlation Coefficient: 0.999928

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1776.0	-5.572	472.4	1.556
-1299.2	-4.081	794.0	2.568
-879.3	-2.730	1102.4	3.513
-518.4	-1.576	1397.6	4.443
-229.7	-0.662	1706.0	5.385
85.3	0.326	2007.9	6.274

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: Z546

Calibration Date: MAR 22 2024

