



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Z728

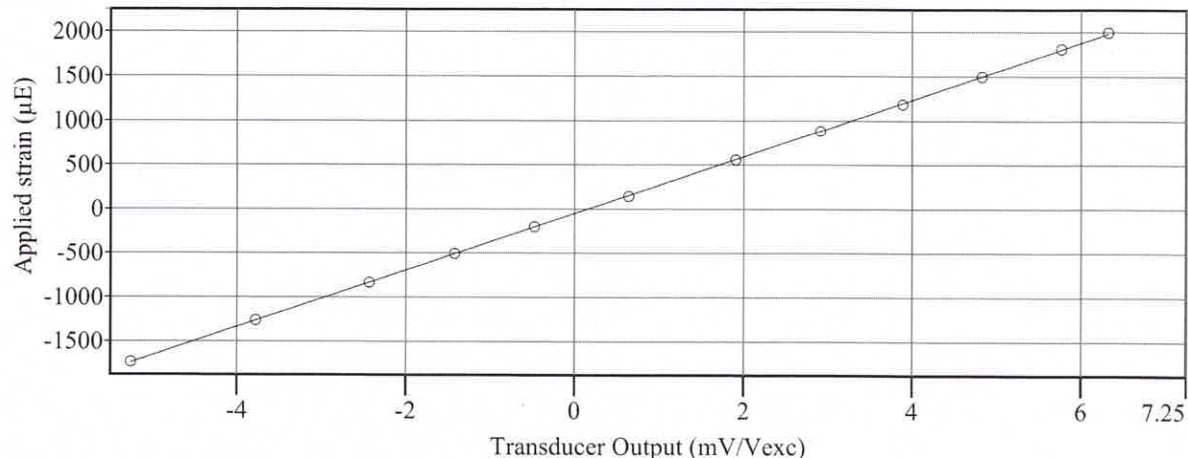
PDI Gage Factor: 92.8

Mean Linear Correlation Coefficient: 0.999955

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1732.3	-5.261	555.6	1.908
-1259.8	-3.778	885.8	2.913
-833.3	-2.433	1185.5	3.887
-505.2	-1.424	1496.1	4.826
-203.4	-0.475	1808.8	5.770
144.4	0.643	1994.8	6.322

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: Z728

Calibration Date: **MAY 14 2024**

