



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: X085

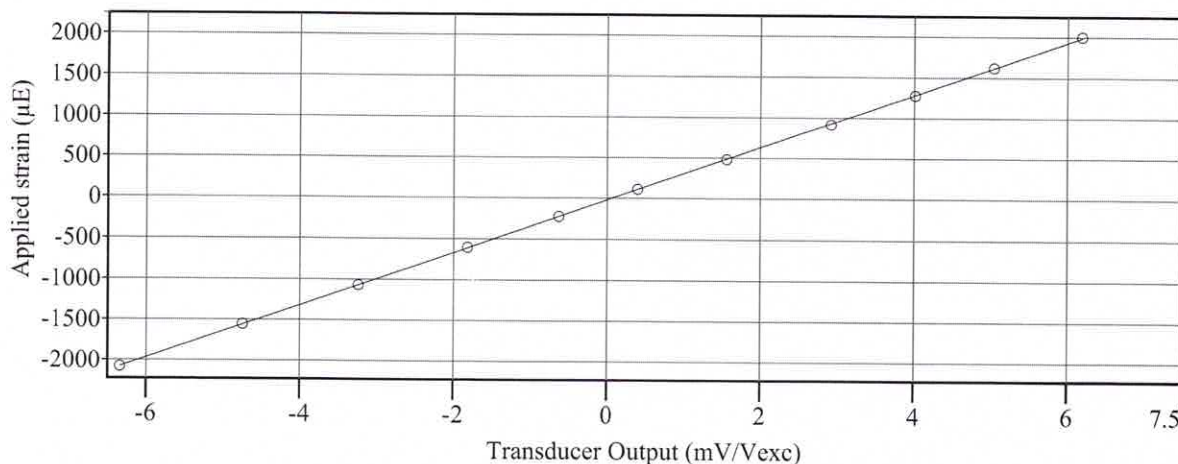
PDI Gage Factor: 93.8

Mean Linear Correlation Coefficient: 0.999972

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2080.1	-6.342	479.0	1.556
-1555.1	-4.741	912.1	2.917
-1069.6	-3.236	1279.5	4.015
-603.7	-1.814	1618.5	5.037
-223.1	-0.627	2001.3	6.188
111.5	0.402		

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: X085

Calibration Date: OCT 8 2024

