



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: L128

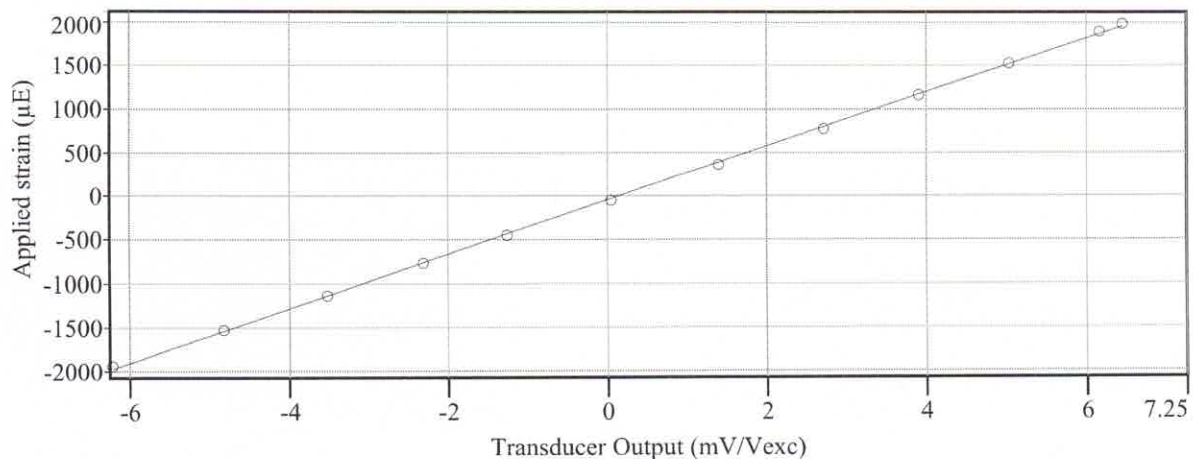
PDI Gage Factor: 89.8

Mean Linear Correlation Coefficient: 0.999726

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1942.3	-6.219	360.9	1.394
-1528.9	-4.825	774.3	2.714
-1135.2	-3.525	1161.4	3.907
-767.7	-2.313	1528.9	5.031
-452.8	-1.255	1896.3	6.160
-52.5	0.046	1988.2	6.443

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1006HA
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: Paul Hartman

Signature: _____

Paul Hartman

PDI Gage: L128

Calibration Date: 8/21/2024 1:17:56 PM

