



# Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: B312

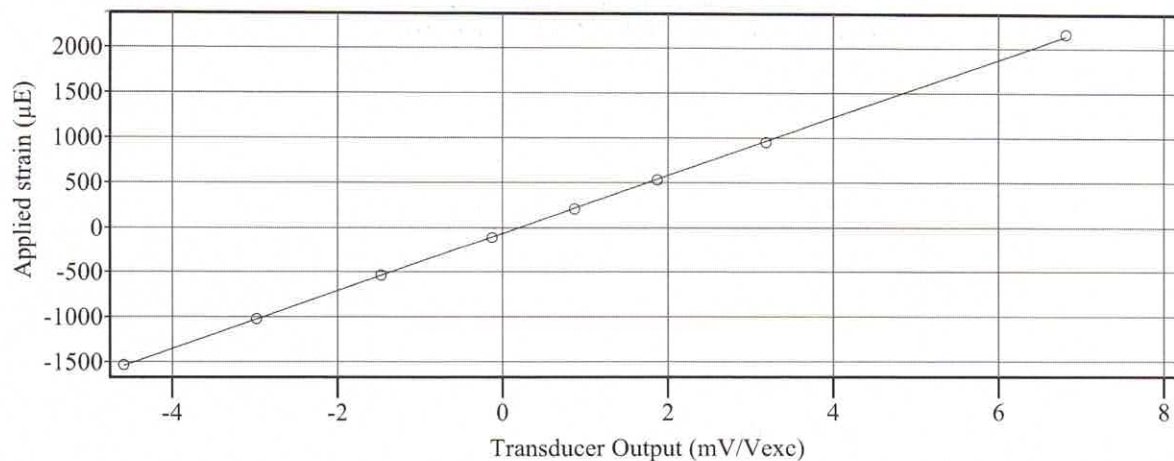
PDI Gage Factor: 93.4

Mean Linear Correlation Coefficient: 0.999903

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-1535.4	-4.585	210.0	0.871
-1023.6	-2.979	531.5	1.874
-538.1	-1.471	951.4	3.186
-111.5	-0.125	2158.8	6.816

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: Paul Hartman

Signature:

*Paul Hartman*

PDI Gage: B312

Calibration Date: 3/12/2024 9:13:01 AM

