



Pile Dynamics, Inc.

# Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: W712

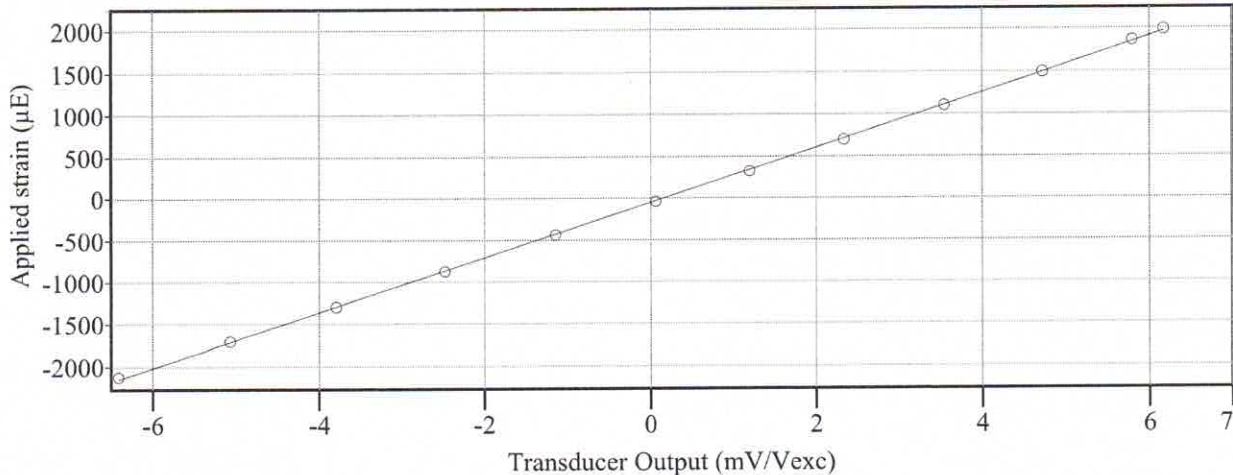
PDI Gage Factor: 94.6

Mean Linear Correlation Coefficient: 0.999892

Table 1: Representative Calibration Data

Applied strain ( $\mu E$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu E$ )	Gage Output (mV/Vexc)
-2126.0	-6.413	321.5	1.194
-1706.0	-5.074	695.5	2.335
-1299.2	-3.797	1102.4	3.544
-872.7	-2.479	1496.1	4.719
-433.1	-1.142	1863.5	5.794
-39.4	0.064	1988.2	6.169

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: W712

Calibration Date: 4/24/2024 12:21:07 PM

