



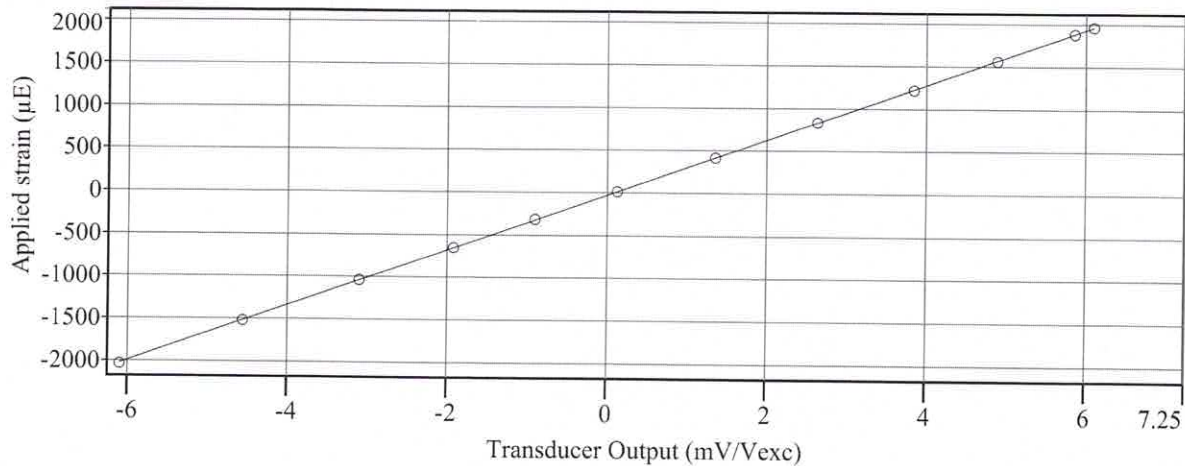
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: Z809
PDI Gage Factor: 94.5
Mean Linear Correlation Coefficient: 0.999985

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2034.1	-6.096	413.4	1.354
-1522.3	-4.556	833.3	2.635
-1043.3	-3.099	1220.5	3.845
-656.2	-1.922	1561.7	4.886
-315.0	-0.900	1883.2	5.861
13.1	0.129	1961.9	6.098

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

PDI Gage: Z809

Calibration Date: _____

Signature: _____

JUL 08 2024

Paul Hartman

