

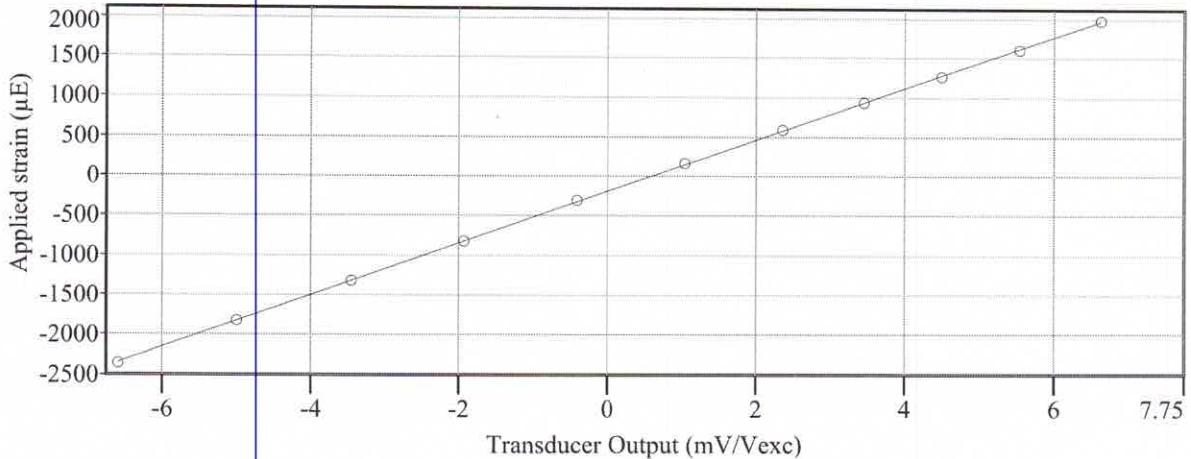
Certificate of Calibration

Pile Dynamics, Inc.
 Transducer Model: PDI Strain Transducer
 Serial Number: X844
 PDI Gage Factor: 94.5
 Mean Linear Correlation Coefficient: 0.999946

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2355.6	-6.589	590.6	2.358
-1824.1	-4.998	938.3	3.453
-1318.9	-3.451	1266.4	4.497
-820.2	-1.931	1607.6	5.536
-308.4	-0.409	1981.6	6.623
166.2	1.039		

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: X844

Calibration Date: 9/20/2023 11:40:31 AM

