



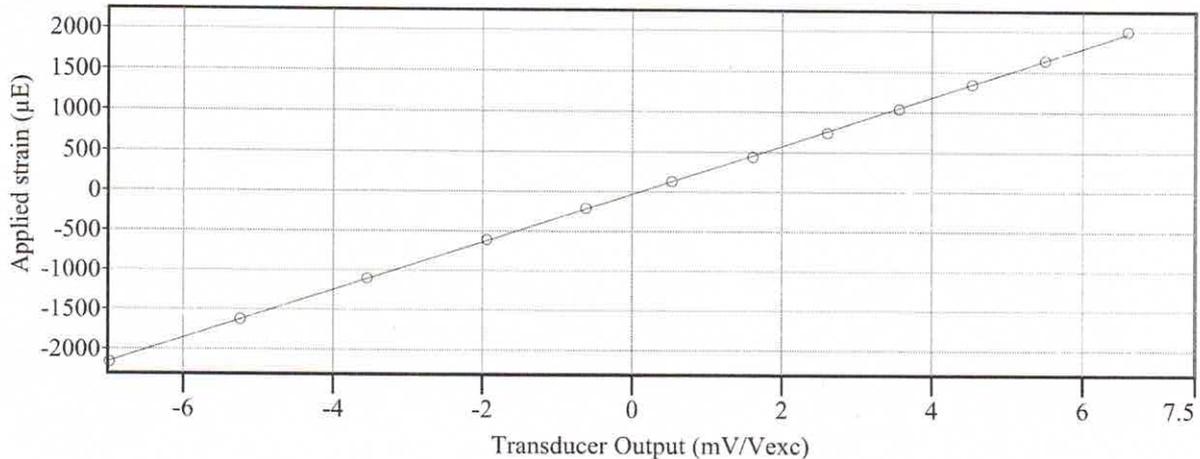
Certificate of Calibration

Pile Dynamics, Inc.
 Transducer Model: PDI Strain Transducer
 Serial Number: H903
 PDI Gage Factor: 87.9
 Mean Linear Correlation Coefficient: 0.999894

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2158.8	-6.975	439.6	1.604
-1620.7	-5.240	741.5	2.602
-1102.4	-3.544	1036.7	3.556
-608.0	-1.943	1345.1	4.531
-210.0	-0.622	1640.4	5.498
131.2	0.524	2001.3	6.591

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: H903

Calibration Date: 12/21/2023 8:28:09 AM

