



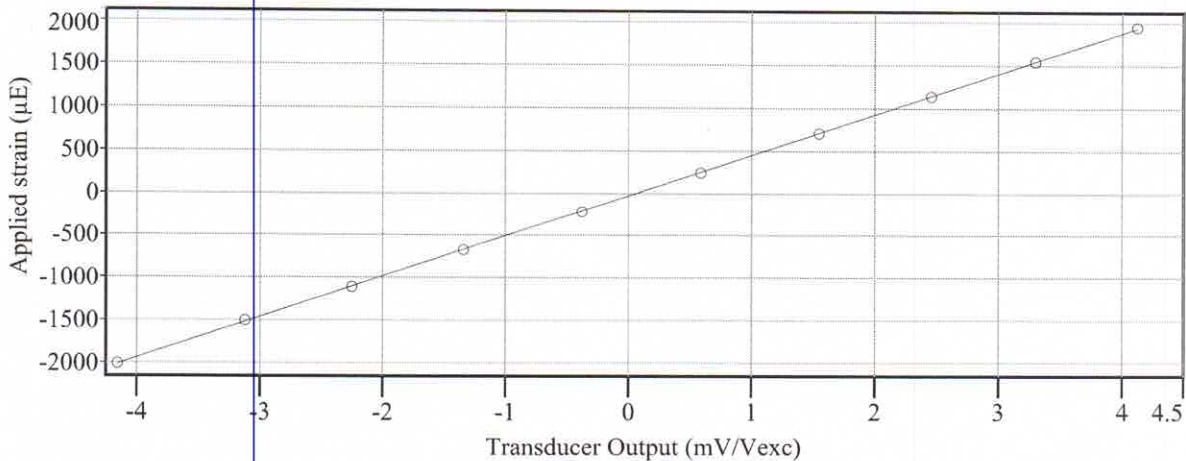
Certificate of Calibration

Pile Dynamics, Inc.
 Transducer Model: PDI Strain Transducer
 Serial Number: T402
 PDI Gage Factor: 137.9
 Mean Linear Correlation Coefficient: 0.999956

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2007.9	-4.155	242.8	0.585
-1502.6	-3.122	708.7	1.548
-1108.9	-2.252	1141.7	2.460
-675.9	-1.343	1546.4	3.300
-220.9	-0.379	1948.8	4.119

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:

PDI Gage: T402

Calibration Date: 9/20/2023 11:44:47 AM

