



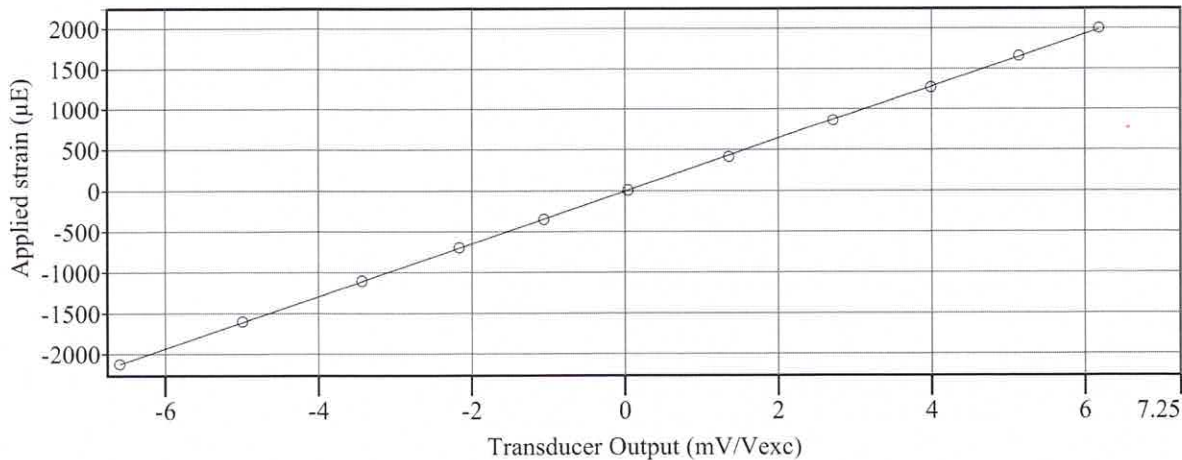
Certificate of Calibration

Pile Dynamics, Inc.
 Transducer Model: PDI Strain Transducer
 Serial Number: X070
 PDI Gage Factor: 93.0
 Mean Linear Correlation Coefficient: 0.999944

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2126.0	-6.593	413.4	1.353
-1601.0	-4.989	859.6	2.714
-1102.4	-3.432	1273.0	3.990
-695.5	-2.166	1660.1	5.136
-347.8	-1.057	2001.3	6.181
6.6	0.040		

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: VANNA OUK

Signature: 

PDI Gage: X070

Calibration Date: AUG 05 2024

