



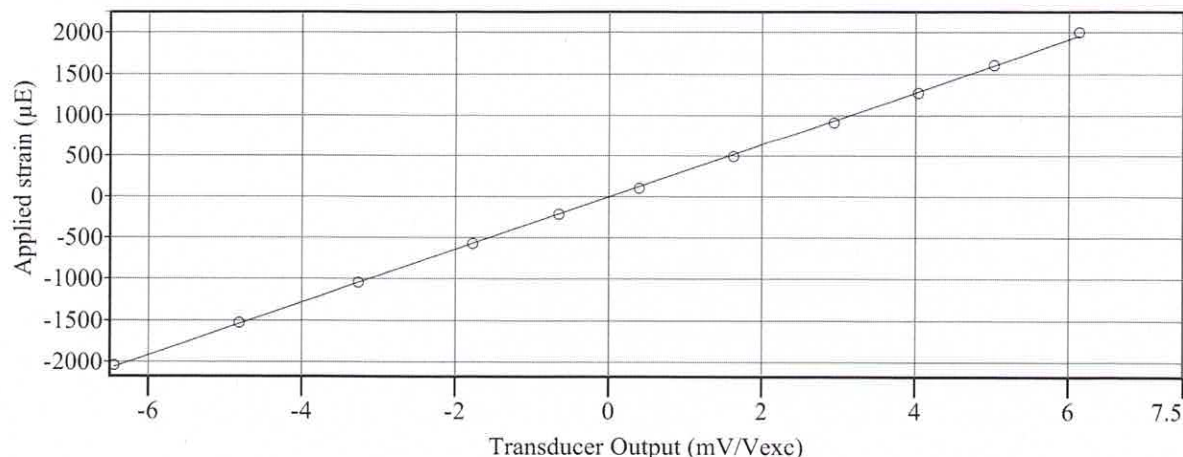
Certificate of Calibration

Pile Dynamics, Inc.
 Transducer Model: PDI Strain Transducer
 Serial Number: X083
 PDI Gage Factor: 92.2
 Mean Linear Correlation Coefficient: 0.999754

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2040.7	-6.444	492.1	1.622
-1528.9	-4.812	912.1	2.935
-1043.3	-3.261	1273.0	4.033
-570.9	-1.774	1607.6	5.020
-216.5	-0.650	2001.3	6.134
105.0	0.398		

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: X083

Calibration Date: SEP 13 2024

