



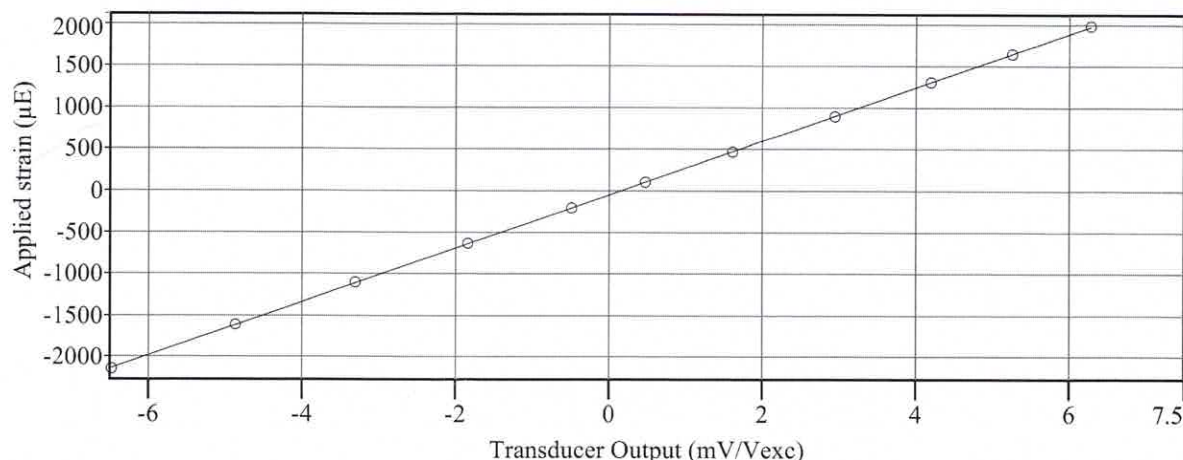
Certificate of Calibration

Pile Dynamics, Inc.
 Transducer Model: PDI Strain Transducer
 Serial Number: Y663
 PDI Gage Factor: 93.3
 Mean Linear Correlation Coefficient: 0.999984

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2145.7	-6.478	465.9	1.606
-1614.2	-4.862	899.0	2.945
-1104.5	-3.301	1305.8	4.196
-636.5	-1.838	1647.0	5.253
-203.4	-0.488	1988.2	6.277
105.0	0.476		

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: Y663

Calibration Date: _____

OCT 08 2024

