



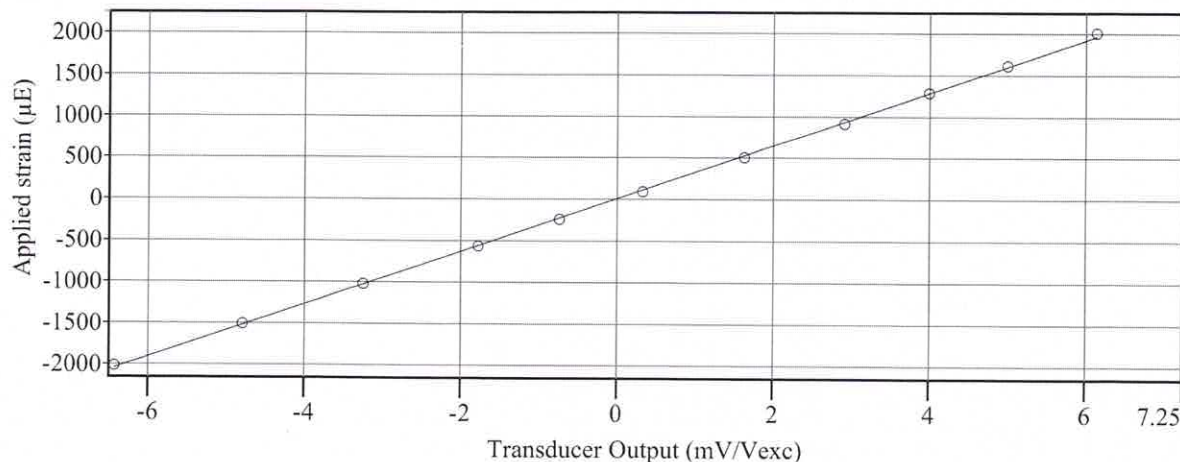
Certificate of Calibration

Pile Dynamics, Inc.
 Transducer Model: PDI Strain Transducer
 Serial Number: X081
 PDI Gage Factor: 92.1
 Mean Linear Correlation Coefficient: 0.999740

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2014.4	-6.429	505.2	1.626
-1504.8	-4.790	918.6	2.909
-1023.6	-3.246	1286.1	3.995
-564.3	-1.777	1614.2	4.996
-242.8	-0.736	2007.9	6.138
91.9	0.330		

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: X081

Calibration Date: _____

SEP 13 2024

