



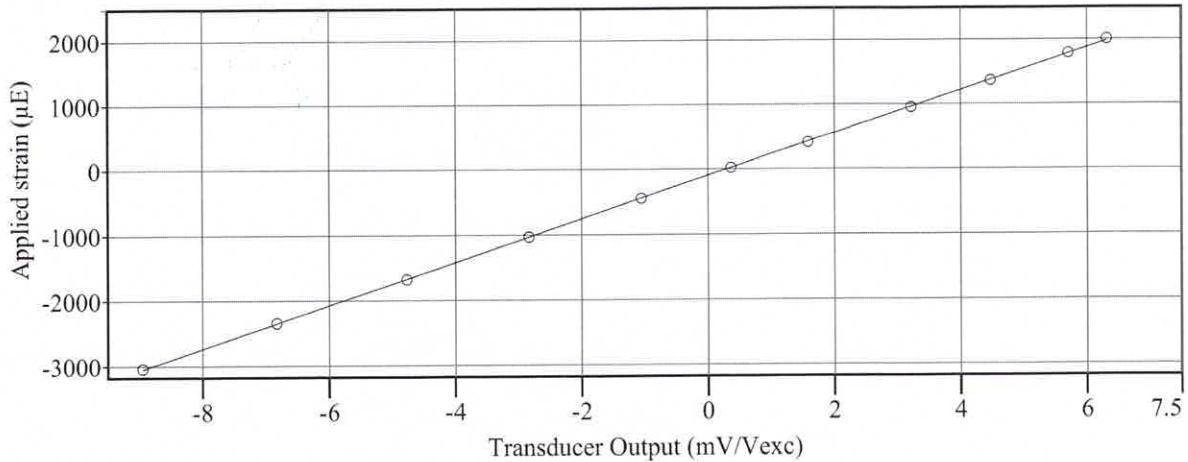
# Certificate of Calibration

Pile Dynamics, Inc.  
 Transducer Model: PDI Strain Transducer  
 Serial Number: Z945  
 PDI Gage Factor: 95.2  
 Mean Linear Correlation Coefficient: 0.999955

Table 1: Representative Calibration Data

Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)	Applied strain ( $\mu\text{E}$ )	Gage Output (mV/Vexc)
-3038.1	-8.951	413.4	1.587
-2342.5	-6.828	951.4	3.221
-1673.2	-4.768	1364.8	4.477
-1030.2	-2.830	1789.2	5.707
-448.4	-1.049	2007.9	6.315
19.7	0.367		

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

PDI Gage: Z945

Calibration Date: \_\_\_\_\_

APR 15 2024

Signature: \_\_\_\_\_

