



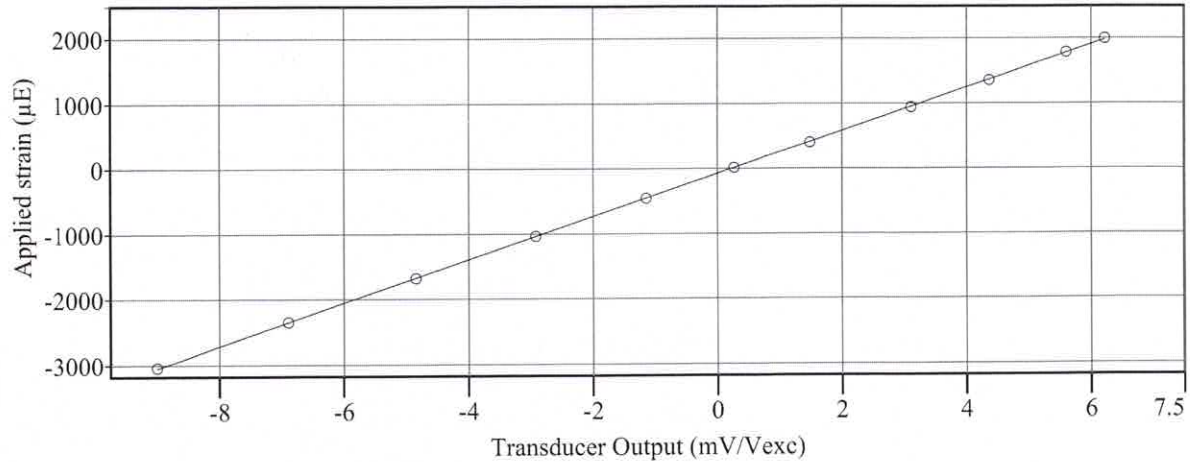
Certificate of Calibration

Pile Dynamics, Inc.
 Transducer Model: PDI Strain Transducer
 Serial Number: Z949
 PDI Gage Factor: 95.4
 Mean Linear Correlation Coefficient: 0.999977

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-3038.1	-9.004	406.8	1.485
-2349.1	-6.897	944.9	3.113
-1679.8	-4.843	1358.3	4.364
-1036.7	-2.917	1784.8	5.602
-452.8	-1.143	1994.8	6.222
13.1	0.267		

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: Z949

Calibration Date: _____

Signature: _____
APR 15 2024

