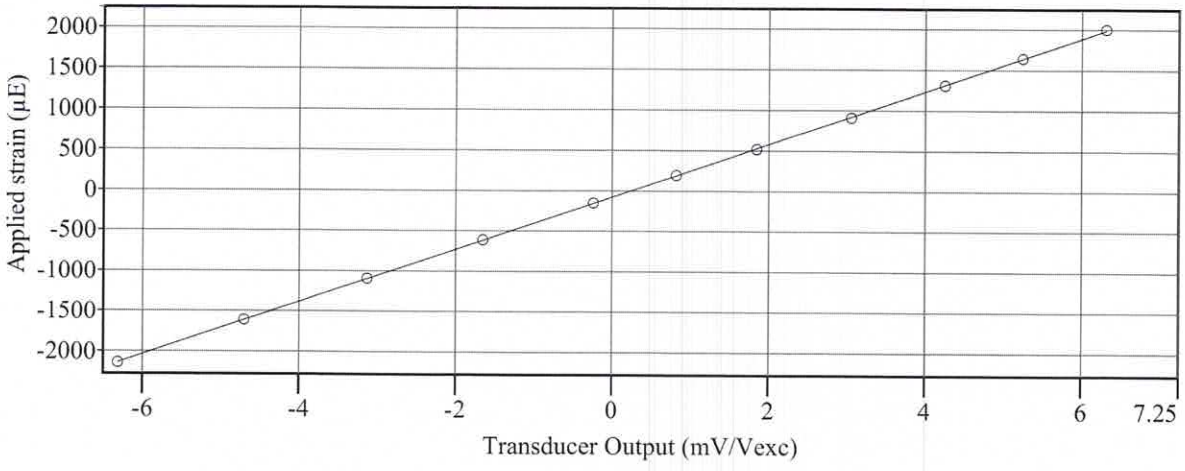
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: Y667
PDI Gage Factor: 94.4
Mean Linear Correlation Coefficient: 0.999970

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-2139.1	-6.316	518.4	1.848
-1607.6	-4.699	912.1	3.052
-1095.8	-3.128	1305.8	4.251
-610.2	-1.648	1640.4	5.245
-150.9	-0.244	2001.3	6.312
196.9	0.817		

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: Vanna Ouk

PDI Gage: Y667
Calibration Date: OCT 25 2024

Pile Dynamics, Inc.