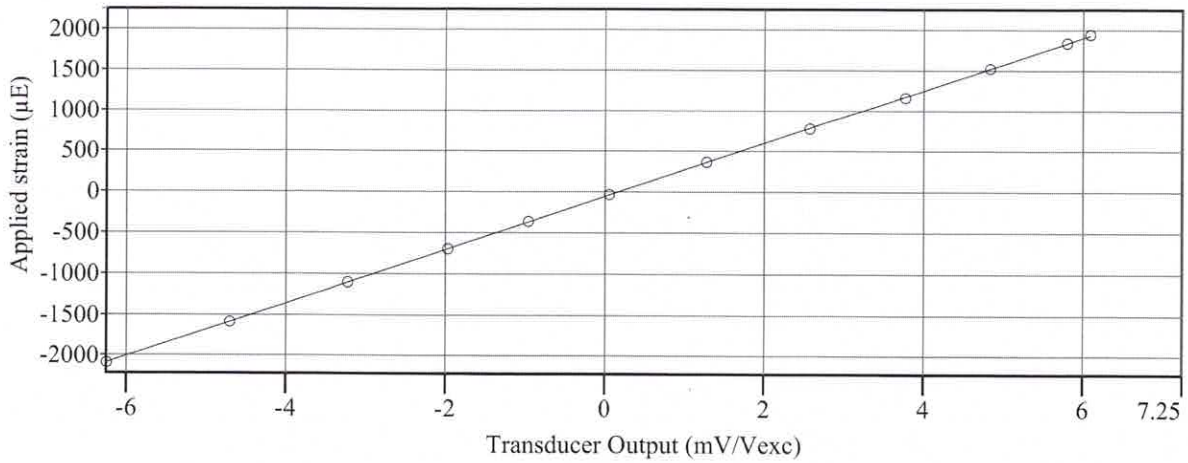
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 35A
PDI Gage Factor: 94.2
Mean Linear Correlation Coefficient: 0.999976

Table 1: Representative Calibration Data

Applied strain (µE)	Gage Output (mV/Vexc)	Applied strain (µE)	Gage Output (mV/Vexc)
-2093.2	-6.244	360.9	1.276
-1587.9	-4.701	774.3	2.570
-1102.4	-3.223	1161.4	3.772
-695.5	-1.968	1522.3	4.830
-360.9	-0.959	1837.3	5.798
-32.8	0.057	1942.3	6.090

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: Paul Hartman Signature: Paul Hartman

PDI Gage: 35A
Calibration Date: JUL 19 2024

Pile Dynamics, Inc.