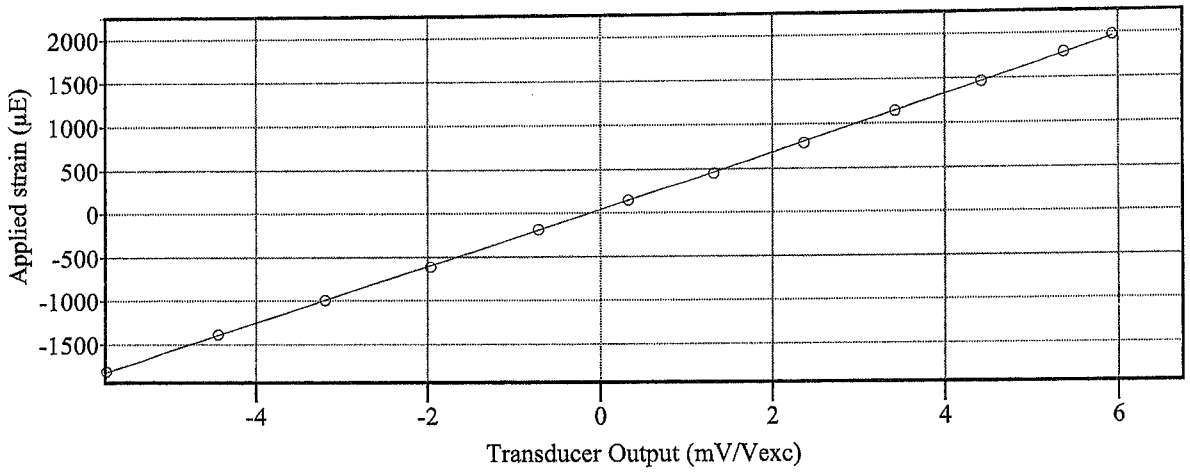
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 948C
PDI Gage Factor: 93.3
Mean Linear Correlation Coefficient: 0.999917

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-1797.9	-5.734	452.8	1.314
-1384.5	-4.434	787.4	2.368
-990.8	-3.196	1141.7	3.417
-610.2	-1.966	1465.4	4.422
-183.7	-0.714	1784.8	5.372
144.4	0.320	1975.1	5.933

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1006HA
Firmware version number:	0.9.1.1
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: James Sheppard Signature:

PDI Gage: 948C

Calibration Date: 11/16/2026 1:02:33 PM

Calibration valid 2 years

Pile Dynamics, Inc.