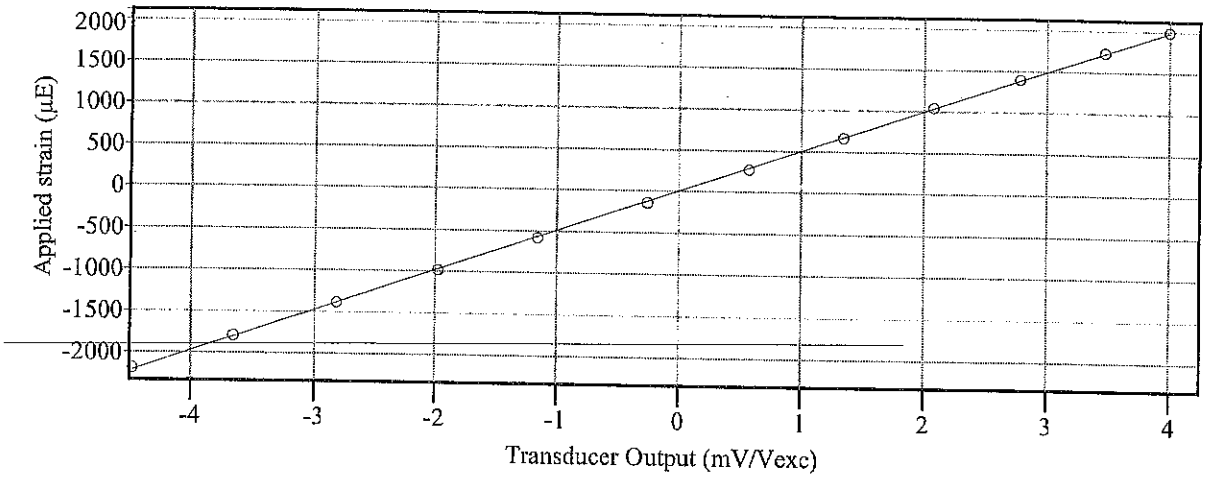
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: V407
PDI Gage Factor: 147.0
Mean Linear Correlation Coefficient: 0.999890

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-2183.3	-4.477	272.2	0.568
-1791.7	-3.658	666.7	1.343
-1383.3	-2.813	1041.7	2.077
-983.3	-1.979	1400.0	2.781
-583.3	-1.156	1733.3	3.466
-141.7	-0.263	1991.7	3.993

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1006HA
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: V407
Calibration Date: 6/18/2025 10:12:44 AM