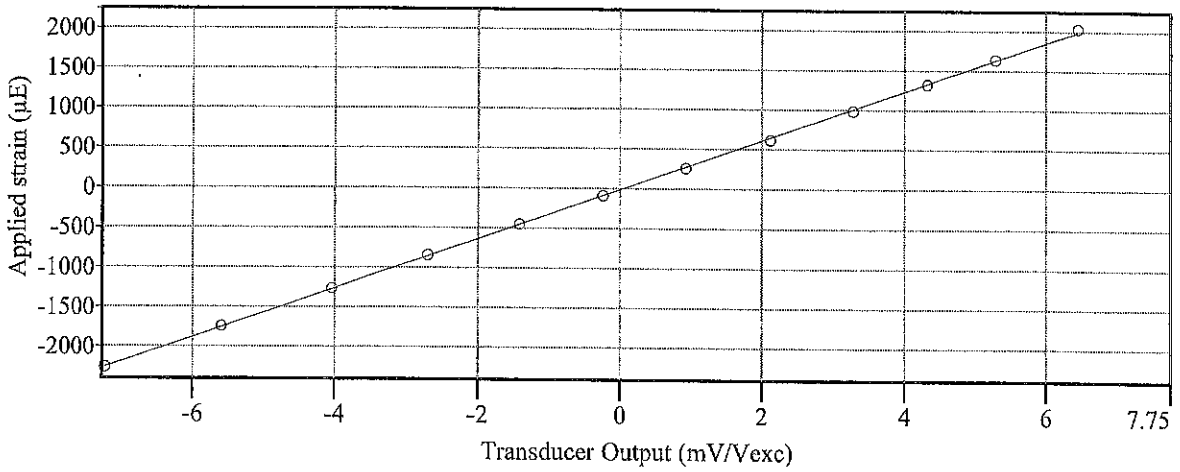
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: F263
PDI Gage Factor: 92.3
Mean Linear Correlation Coefficient: 0.999803

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2258.3	-7.213	258.3	0.925
-1738.9	-5.588	616.7	2.120
-1258.3	-4.044	983.3	3.280
-841.7	-2.705	1325.0	4.327
-450.0	-1.407	1641.7	5.293
-91.7	-0.241	2033.3	6.446

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: F263
Calibration Date: 6/5/2025 11:03:31 AM