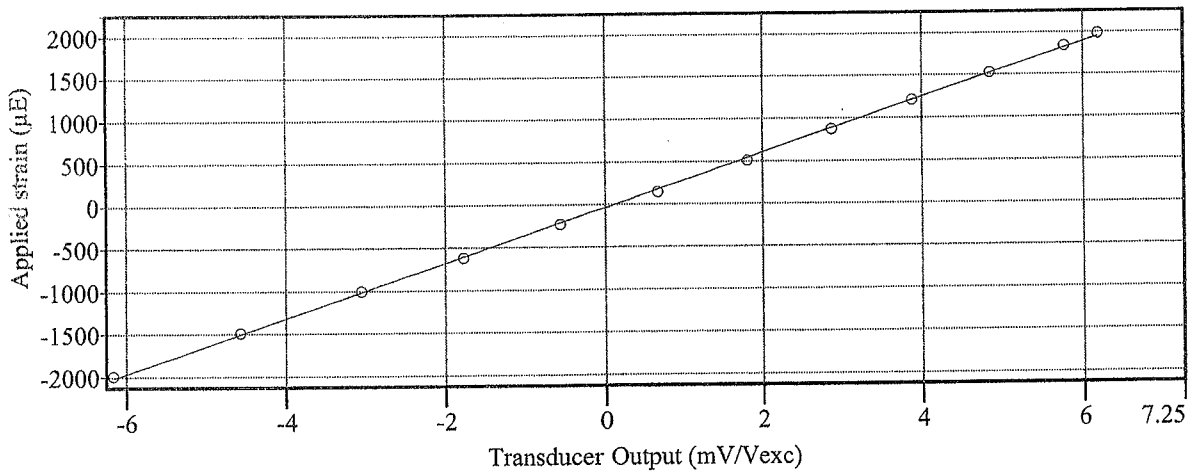
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: Z470
PDI Gage Factor: 92.8
Mean Linear Correlation Coefficient: 0.999703

Table 1: Representative Calibration Data

Applied strain (µE)	Gage Output (mV/Vexc)	Applied strain (µE)	Gage Output (mV/Vexc)
-1988.2	-6.163	511.8	1.801
-1489.5	-4.578	872.7	2.871
-1003.9	-3.044	1207.3	3.880
-616.8	-1.773	1528.9	4.852
-229.7	-0.543	1839.5	5.767
144.4	0.662	1988.2	6.190

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: Paul Hartman Signature: Paul Hartman

PDI Gage: Z470
Calibration Date: 9/4/2026 8:42:42 AM
Calibration valid 2 years

Pile Dynamics, Inc.