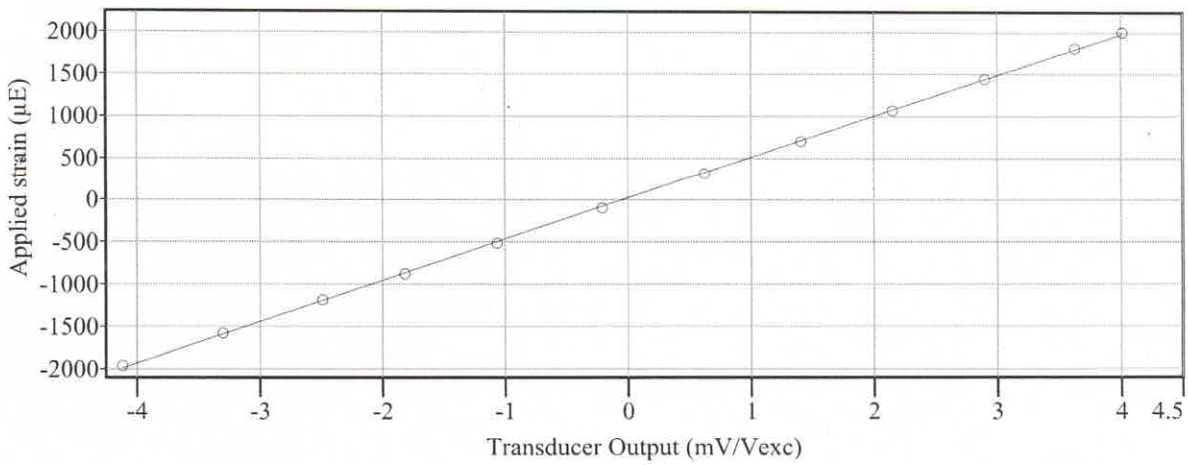
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: U480
PDI Gage Factor: 141.3
Mean Linear Correlation Coefficient: 0.999839

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-1961.9	-4.115	315.0	0.623
-1579.2	-3.301	702.1	1.407
-1187.7	-2.493	1069.6	2.151
-879.3	-1.819	1443.6	2.897
-518.4	-1.064	1811.0	3.628
-102.8	-0.210	2007.9	4.009

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: U480
Calibration Date: 9/20/2024 6:11:48 AM