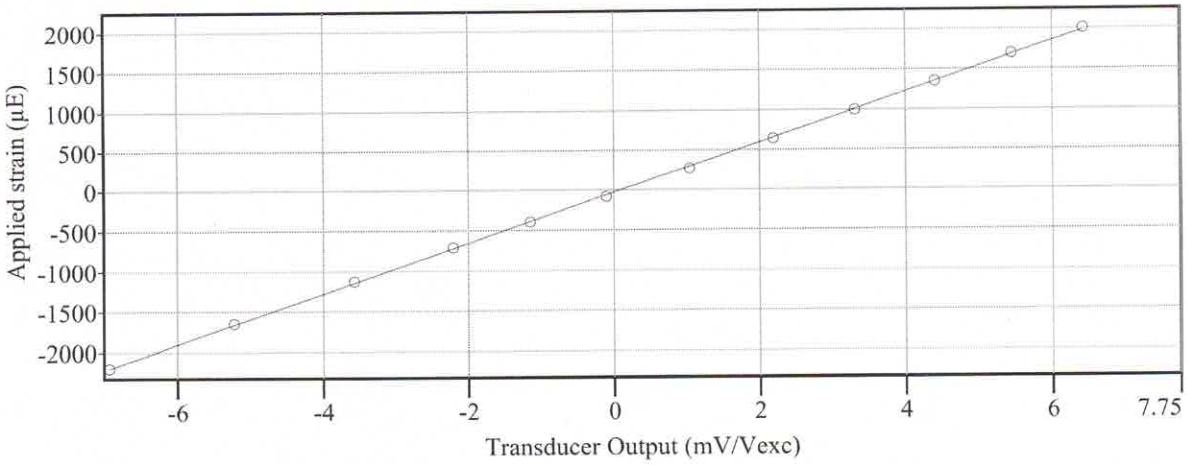
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: S293
PDI Gage Factor: 90.5
Mean Linear Correlation Coefficient: 0.999844

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-2198.2	-6.931	269.0	1.039
-1653.5	-5.222	643.0	2.189
-1128.6	-3.568	997.4	3.310
-708.7	-2.208	1351.7	4.407
-393.7	-1.145	1692.9	5.449
-85.3	-0.107	2007.9	6.422

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:_____

PDI Gage: S293
Calibration Date: 9/23/2024 11:45:19 AM