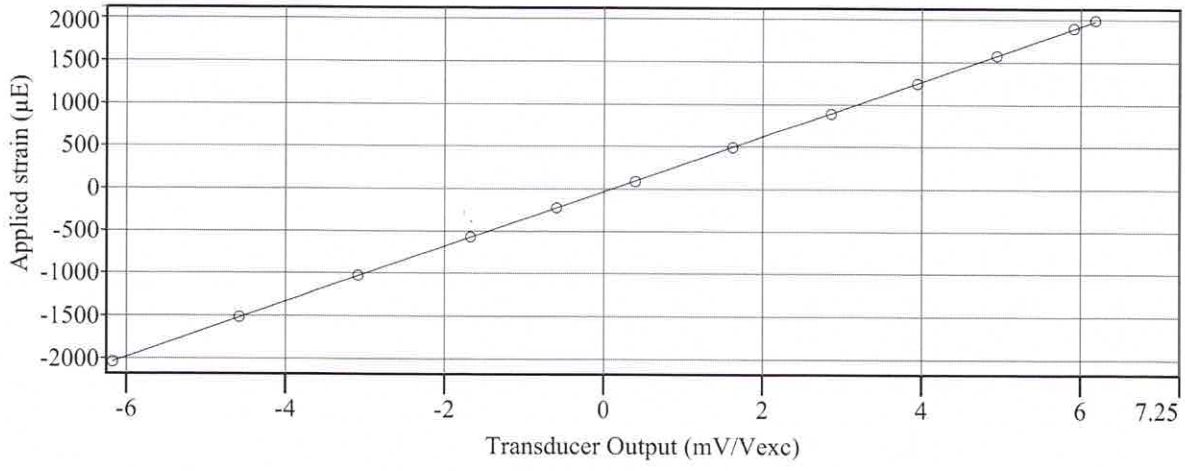
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 169A
PDI Gage Factor: 93.9
Mean Linear Correlation Coefficient: 0.999985

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2038.5	-6.174	492.1	1.622
-1515.7	-4.579	892.4	2.861
-1030.2	-3.085	1246.7	3.943
-570.9	-1.672	1574.8	4.941
-223.1	-0.591	1896.3	5.912
91.9	0.398	1988.2	6.182

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1000HA
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: 169A
Calibration Date: SEP 2 5 2024