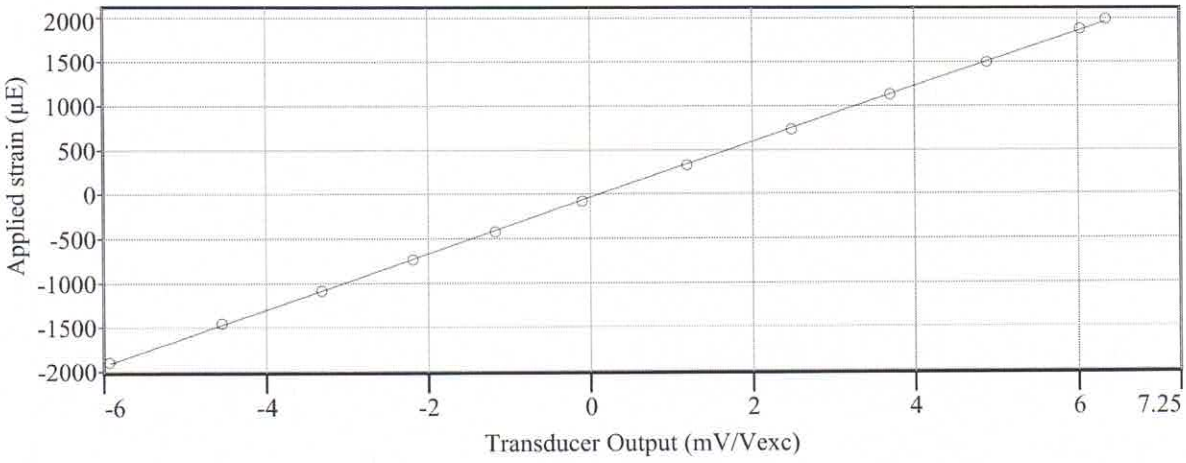
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: Z816
PDI Gage Factor: 91.3
Mean Linear Correlation Coefficient: 0.999879

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1896.3	-5.930	328.1	1.192
-1456.7	-4.550	734.9	2.483
-1082.7	-3.320	1128.6	3.697
-732.7	-2.189	1502.6	4.886
-419.9	-1.167	1883.2	6.027
-83.1	-0.102	1994.8	6.341

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: Z816
Calibration Date: 9/25/2024 12:43:10 PM

Pile Dynamics, Inc.