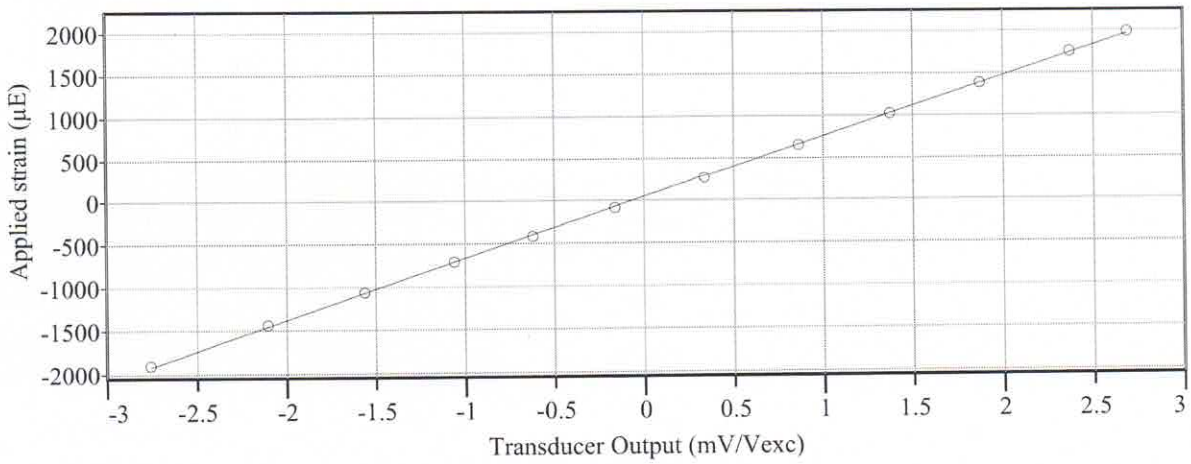
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: O772
PDI Gage Factor: 206.2
Mean Linear Correlation Coefficient: 0.999865

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-1902.9	-2.759	269.0	0.335
-1437.0	-2.105	656.2	0.864
-1063.0	-1.564	1023.6	1.371
-708.7	-1.062	1384.5	1.871
-413.4	-0.622	1754.2	2.369
-85.3	-0.164	1988.2	2.686

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: O772
Calibration Date: 9/18/2024 12:26:05 PM