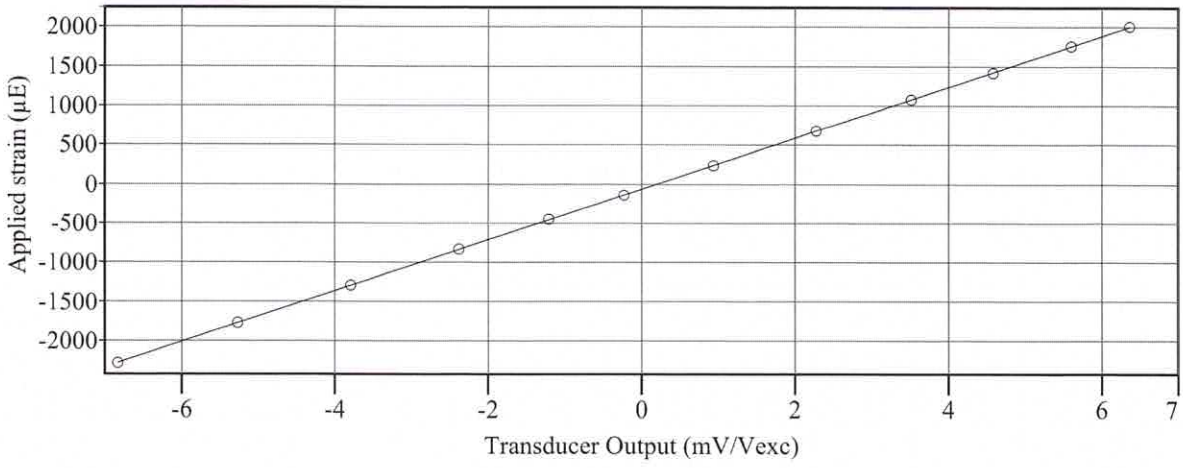
Certificate of Calibration

Pile Dynamics, Inc.
Transducer Model: PDI Strain Transducer
Serial Number: 369A
PDI Gage Factor: 93.8
Mean Linear Correlation Coefficient: 0.999990

Table 1: Representative Calibration Data

Applied strain (με)	Gage Output (mV/Vexc)	Applied strain (με)	Gage Output (mV/Vexc)
-2283.5	-6.834	236.2	0.931
-1771.7	-5.266	675.9	2.275
-1292.7	-3.792	1076.1	3.515
-833.3	-2.385	1417.3	4.578
-446.2	-1.212	1756.3	5.598
-137.8	-0.231	2007.9	6.359

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: VANNA OUK

Signature:

SEP 27 2024

PDI Gage: 369A

Calibration Date: _____

Pile Dynamics, Inc.