



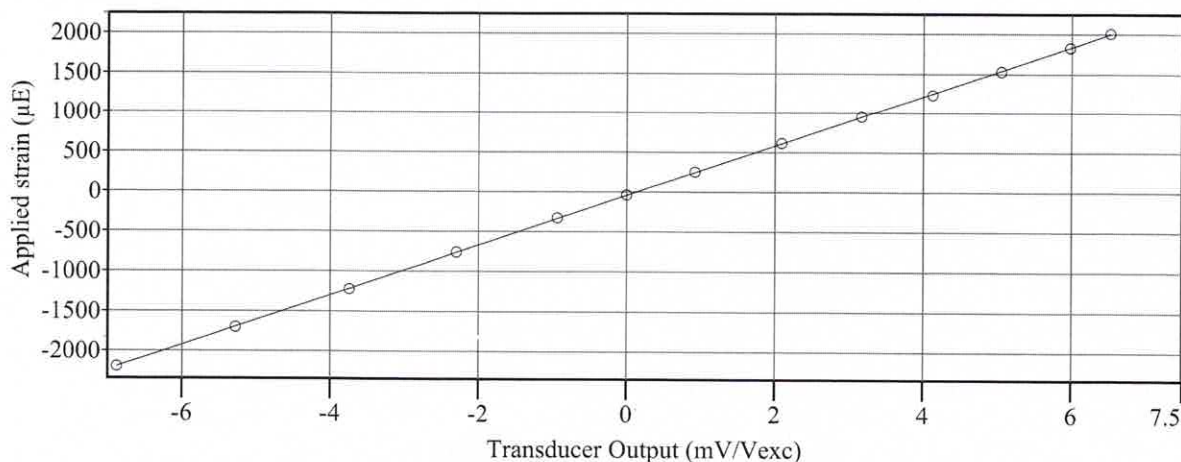
Certificate of Calibration

Pile Dynamics, Inc.
 Transducer Model: PDI Strain Transducer
 Serial Number: 270A
 PDI Gage Factor: 90.5
 Mean Linear Correlation Coefficient: 0.999972

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2200.3	-6.880	616.8	2.089
-1699.5	-5.274	951.4	3.166
-1220.5	-3.738	1233.6	4.124
-761.2	-2.299	1528.9	5.051
-328.1	-0.937	1830.7	5.981
-39.4	-0.001	2007.9	6.525
249.3	0.918		

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: Kay Tol

PDI Gage: 270A

Calibration Date: _____

Signature: *Kay Tol*
 NOV 05 2024

