



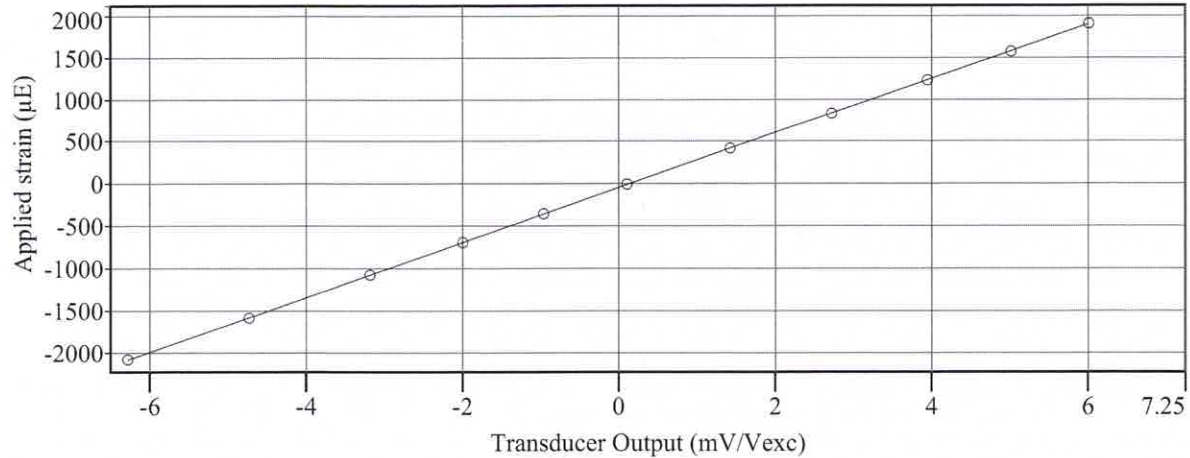
Certificate of Calibration

Pile Dynamics, Inc.
 Transducer Model: PDI Strain Transducer
 Serial Number: 75A
 PDI Gage Factor: 93.7
 Mean Linear Correlation Coefficient: 0.999992

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2080.1	-6.281	413.4	1.420
-1581.4	-4.727	833.3	2.724
-1076.1	-3.181	1233.6	3.949
-695.5	-1.999	1577.0	5.017
-354.3	-0.963	1909.4	6.013
-6.6	0.106		

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: 

PDI Gage: 75A

AUG 23 2024

Calibration Date: _____

