



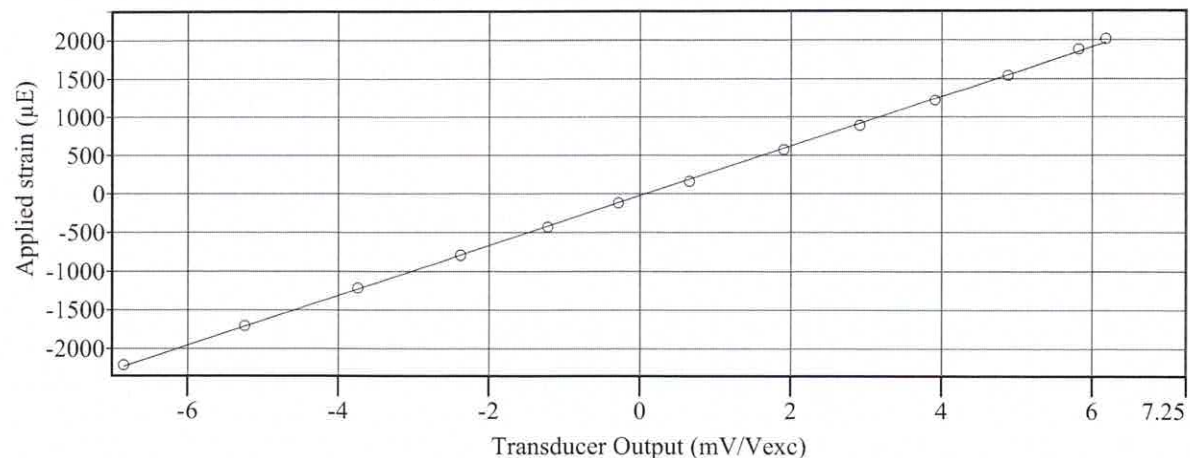
Certificate of Calibration

Pile Dynamics, Inc.
 Transducer Model: PDI Strain Transducer
 Serial Number: 843A
 PDI Gage Factor: 93.1
 Mean Linear Correlation Coefficient: 0.999738

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-2210.7	-6.846	573.8	1.910
-1704.8	-5.242	889.6	2.913
-1213.8	-3.739	1220.3	3.911
-788.9	-2.382	1544.5	4.879
-428.4	-1.223	1881.8	5.815
-119.2	-0.287	2014.0	6.177
162.1	0.655		

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: _____

Paul Hartman

PDI Gage: 843A

Calibration Date: MAR 24 2025

