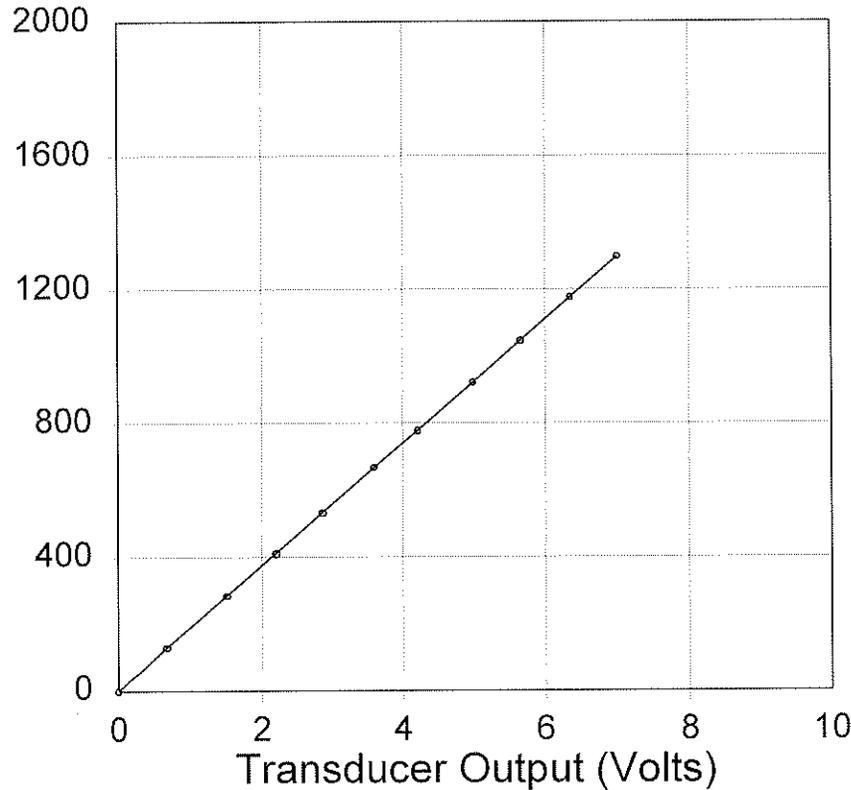


Pile Dynamics, Inc.

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Transducer A174

Strain ($\mu\epsilon$)



PDA Cal Factor (5.0 V) 92.2 $\mu\epsilon/V$

Applied Strain ($\mu\epsilon$)	Transducer Output (Volts)
0	0.00
130	0.66
283	1.50
410	2.19
531	2.85
665	3.58
778	4.21
922	4.98
1047	5.65
1177	6.35
1297	7.01

Shunt (60.4 K Ω) 2.5 V
General Factor 320.1 $\mu\epsilon/mV/V$

Traceable to N.I.S.T.

Strain Transducer Calibrator System 2004 Version 1.2

Calibrated by: Fred Han
Calibrated on: 05-Jun-2006