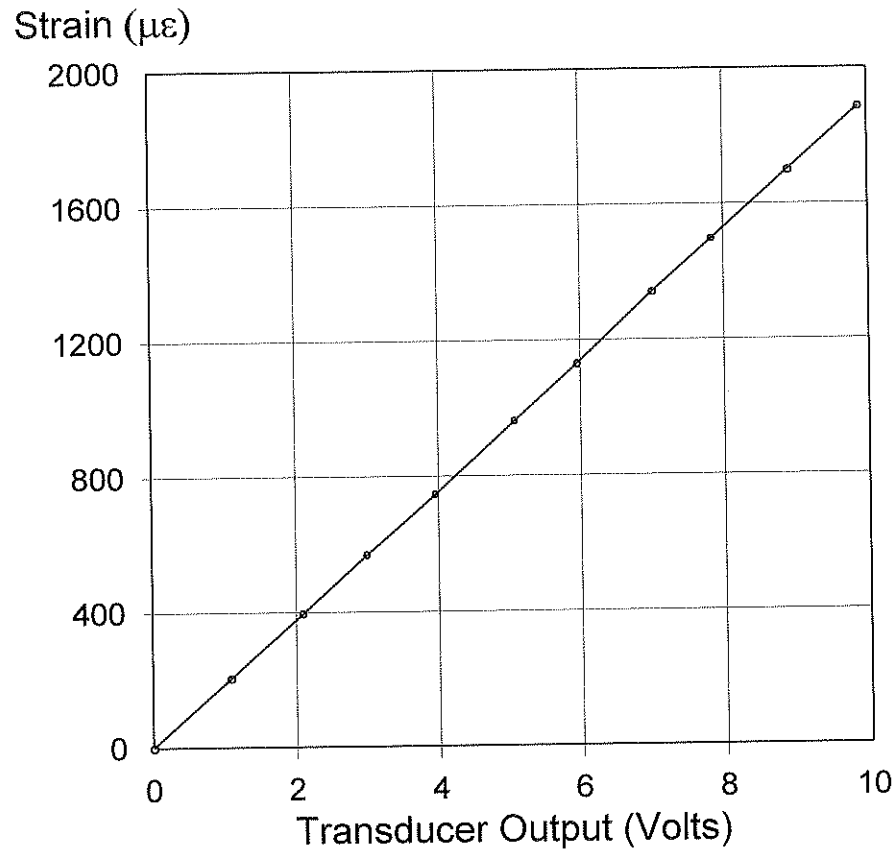




Pile Dynamics, Inc.

Transducer 8104



PDA Cal Factor (5.0 V) 95.6 $\mu\epsilon/V$

Applied Strain ($\mu\epsilon$)	Transducer Output (Volts)
0	0.00
205	1.07
395	2.09
567	2.99
746	3.96
963	5.06
1130	5.95
1340	7.00
1497	7.83
1700	8.90
1886	9.88

Shunt (60.4 K Ω) 2.5 V
 General Factor 332.0 $\mu\epsilon/mV/V$

Traceable to N.I.S.T.

Strain Transducer Calibrator System 2004 Version 1.2

Calibrated by: Fred [Signature]
 Calibrated on: 10-Nov-2005