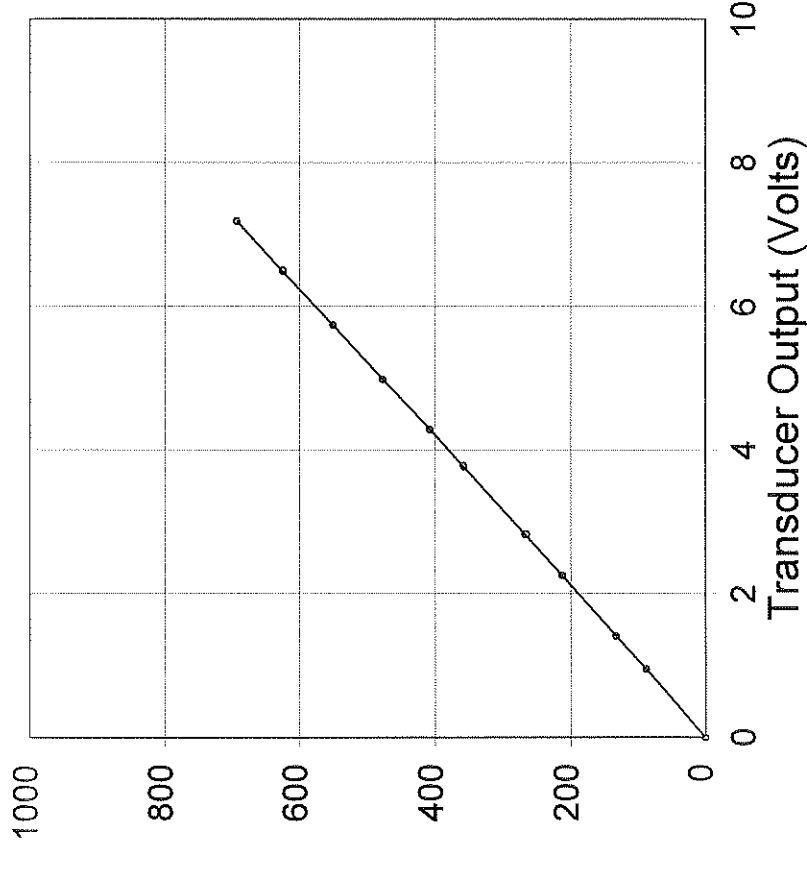


Pile Dynamics, Inc.

Transducer 5196

Strain ($\mu\epsilon$)

PDA Cal Factor 96.6 $\mu\epsilon/V$



Applied Strain ($\mu\epsilon$)	Transducer Output (Volts)
0	0.00
88	0.94
133	1.41
212	2.25
267	2.82
358	3.76
408	4.28
477	4.98
550	5.74
625	6.49
693	7.18

Shunt (60.4 K Ω) 5.0 V
General Factor 335.4 $\mu\epsilon/mV/V$

Traceable to N.I.S.T.

Calibrated by: *T. Fred Buehler*
Calibrated on: 15-Jan-2004