



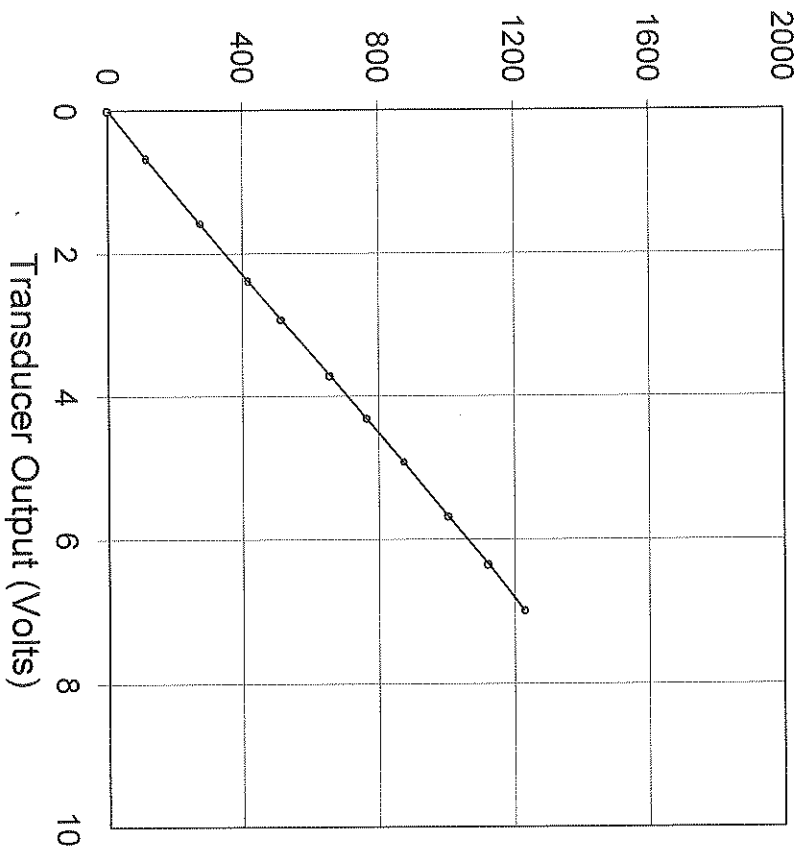
Pile Dynamics, Inc.

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## Transducer

### 159W

Strain ( $\mu\epsilon$ )



Traceable to N.I.S.T.

Strain Transducer Calibrator System 2004 Version 1.2

PDA Cal Factor

177.3 $\mu\epsilon/V$

| Applied Strain ( $\mu\epsilon$ ) | Transducer Output (Volts) |
|----------------------------------|---------------------------|
| 0                                | 0.00                      |
| 114                              | 0.67                      |
| 274                              | 1.58                      |
| 414                              | 2.37                      |
| 515                              | 2.92                      |
| 656                              | 3.71                      |
| 765                              | 4.31                      |
| 873                              | 4.92                      |
| 1006                             | 5.68                      |
| 1122                             | 6.34                      |
| 1228                             | 6.98                      |

Shunt (60.4 K $\Omega$ ) 5.0 V  
General Factor 615.7 $\mu\epsilon/mV/V$

Calibrated by: Frank Schubert  
Calibrated on: 11-Nov-2004