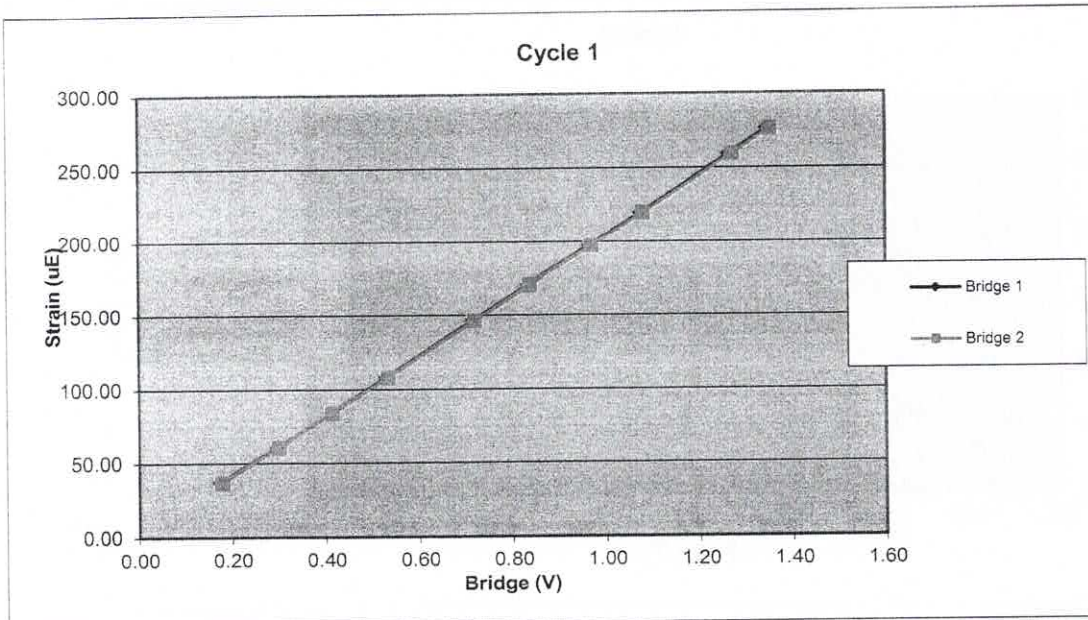


421AWJ		Cycle 1		
Sample	Force (lb)	Strain ( $\mu\text{E}$ )	Bridge 1 (V)	Bridge 2 (V)
1	0.00	0.00	0.00	0.00
2	1287.77	36.71	0.17	0.18
3	2165.44	60.74	0.30	0.30
4	3003.29	83.87	0.41	0.41
5	3853.57	108.00	0.53	0.53
6	5201.32	146.11	0.71	0.72
7	6056.33	170.32	0.83	0.84
8	7025.70	196.97	0.97	0.97
9	7818.71	219.57	1.08	1.08
10	9203.01	258.55	1.26	1.27
11	9798.25	275.54	1.35	1.35

Bridge 1		Bridge 2	
Force Calibration (lb/V)	7256.33	Force Calibration (lb/V)	7236.91
Offset	18.62	Offset	9.32
Correlation	0.999999	Correlation	0.999998
Strain Calibration ( $\mu\text{E}/\text{V}$ )	203.88	Strain Calibration ( $\mu\text{E}/\text{V}$ )	203.34
Offset	0.46	Offset	0.20
Correlation	0.999990	Correlation	0.999993

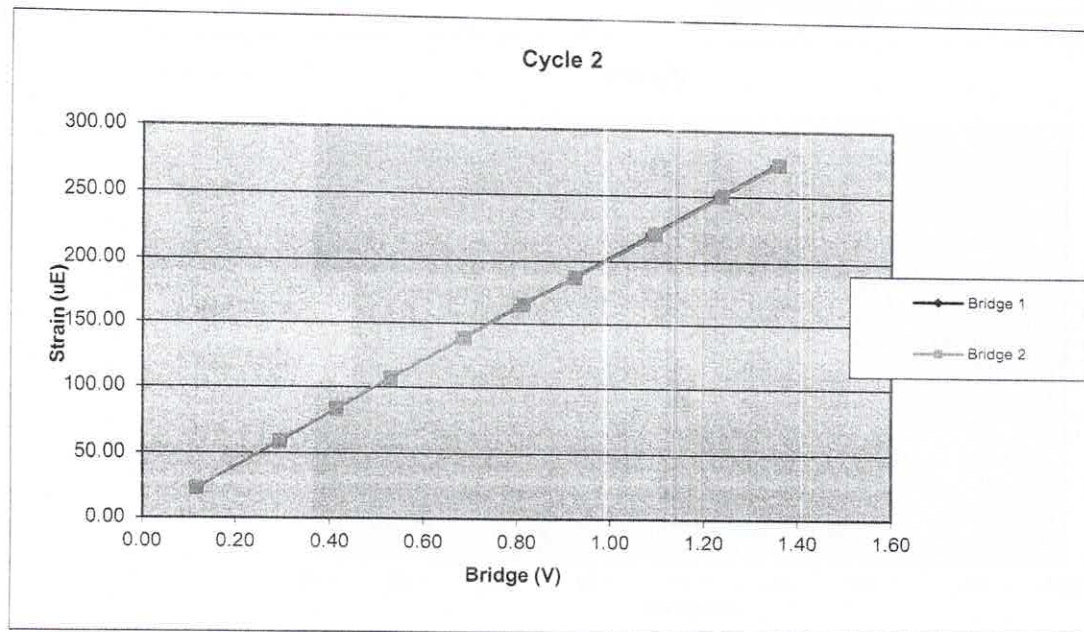
Force Strain Calibration	
EA (Kips)	35590.39
Offset	2.16
Correlation	0.999993



421AWJ		Cycle 2		
Sample	Force (lb)	Strain ( $\mu\text{E}$ )	Bridge 1 (V)	Bridge 2 (V)
1	0.00	0.00	0.00	0.00
2	843.54	23.91	0.12	0.11
3	2146.35	59.29	0.29	0.29
4	3009.46	83.42	0.41	0.41
5	3845.38	106.87	0.53	0.53
6	4986.58	138.68	0.69	0.69
7	5913.53	164.51	0.81	0.81
8	6704.80	186.90	0.92	0.92
9	7939.05	220.91	1.09	1.09
10	8965.03	250.30	1.23	1.24
11	9845.98	274.73	1.35	1.36

Bridge 1		Bridge 2	
Force Calibration (lb/V)	7276.57	Force Calibration (lb/V)	7241.86
Offset	0.67	Offset	19.06
Correlation	0.999997	Correlation	0.999998
Strain Calibration ( $\mu\text{E}/\text{V}$ )	203.12	Strain Calibration ( $\mu\text{E}/\text{V}$ )	202.15
Offset	-0.32	Offset	0.19
Correlation	0.999992	Correlation	0.999993

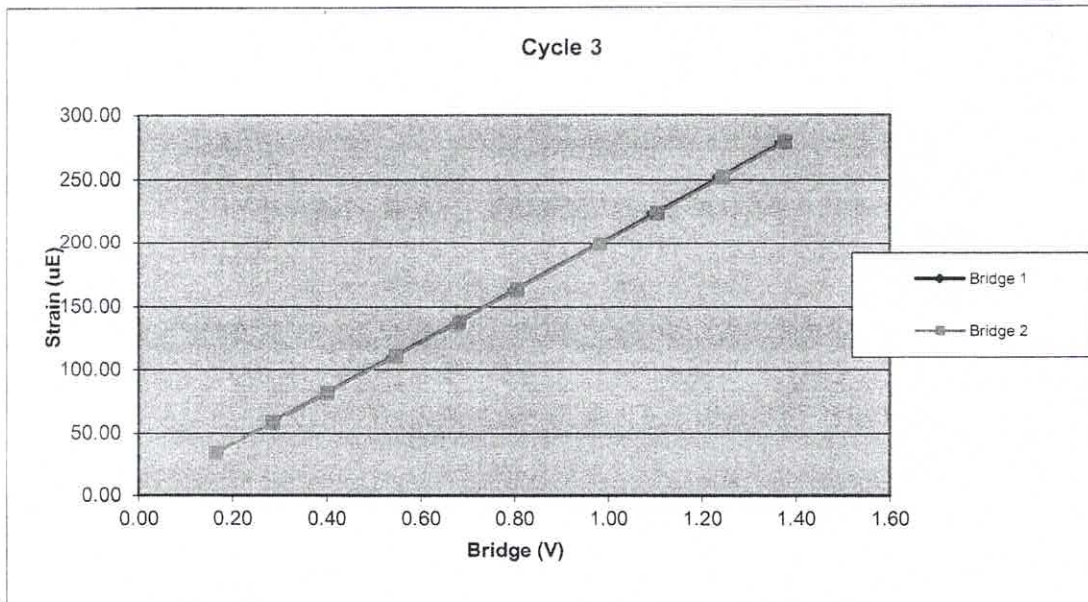
Force Strain Calibration	
EA (Kips)	35823.17
Offset	12.36
Correlation	0.999991



421AWJ		Cycle 3		
Sample	Force (lb)	Strain ( $\mu\text{E}$ )	Bridge 1 (V)	Bridge 2 (V)
1	0.00	0.00	0.00	0.00
2	1205.52	34.10	0.17	0.16
3	2069.88	58.03	0.28	0.28
4	2917.66	81.21	0.40	0.40
5	3958.00	110.69	0.54	0.55
6	4959.00	137.87	0.68	0.68
7	5860.88	163.27	0.80	0.80
8	7142.77	198.64	0.98	0.98
9	8028.54	224.00	1.10	1.10
10	9031.08	251.87	1.24	1.24
11	10001.22	278.63	1.37	1.37

Bridge 1		Bridge 2	
Force Calibration (lb/V)	7307.75	Force Calibration (lb/V)	7273.41
Offset	-2.02	Offset	4.43
Correlation	0.999998	Correlation	0.999995
Strain Calibration ( $\mu\text{E}/\text{V}$ )	203.36	Strain Calibration ( $\mu\text{E}/\text{V}$ )	202.41
Offset	0.24	Offset	0.41
Correlation	0.999993	Correlation	0.999995

Force Strain Calibration	
EA (Kips)	35934.52
Offset	-10.43
Correlation	0.999994



Bridge Excitation (V) 5  
Shunt Resistor (ohm) 60.4k

<b>Calibration Factors</b>	<b>421AWJ</b>		
<b>Bridge 1 (<math>\mu\text{E}/\text{V}</math>)</b>	<b>203.45</b>	<b>Bridge 2 (<math>\mu\text{E}/\text{V}</math>)</b>	<b>202.63</b>
<b>EA Factor (Kips)</b>	<b>35782.69</b>	<b>Area (in<sup>2</sup>)</b>	<b>1.19</b>

Calibrated by: Sean Barnes  
Calibrated Date: 3/4/2026

Calibration valid for 2 years

Pile Dynamics Inc  
30725 Aurora Rd  
Solon, OH 44139

Traceable to N.I.S.T.