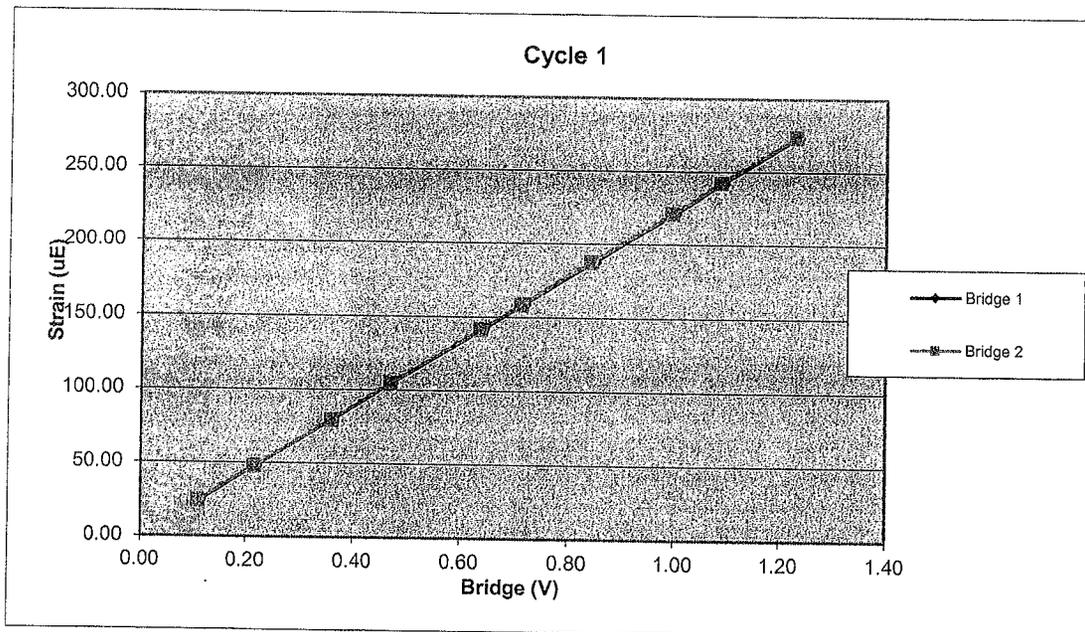


722AWJ		Cycle 1		
Sample	Force (lb)	Strain (μE)	Bridge 1 (V)	Bridge 2 (V)
1	0.00	0.00	0.00	0.00
2	872.75	24.45	0.11	0.11
3	1742.61	47.89	0.22	0.21
4	2870.80	79.53	0.36	0.36
5	3735.45	104.46	0.47	0.47
6	5089.85	141.31	0.64	0.64
7	5700.42	158.69	0.72	0.71
8	6725.82	187.14	0.85	0.84
9	7920.83	220.83	1.00	0.99
10	8641.13	241.66	1.09	1.09
11	9798.83	273.36	1.23	1.23

Bridge 1		Bridge 2	
Force Calibration (lb/V)	7932.86	Force Calibration (lb/V)	7953.02
Offset	2.03	Offset	17.19
Correlation	0.999996	Correlation	0.999994
Strain Calibration ($\mu\text{E}/\text{V}$)	221.70	Strain Calibration ($\mu\text{E}/\text{V}$)	222.26
Offset	-0.41	Offset	0.02
Correlation	0.999994	Correlation	0.999995

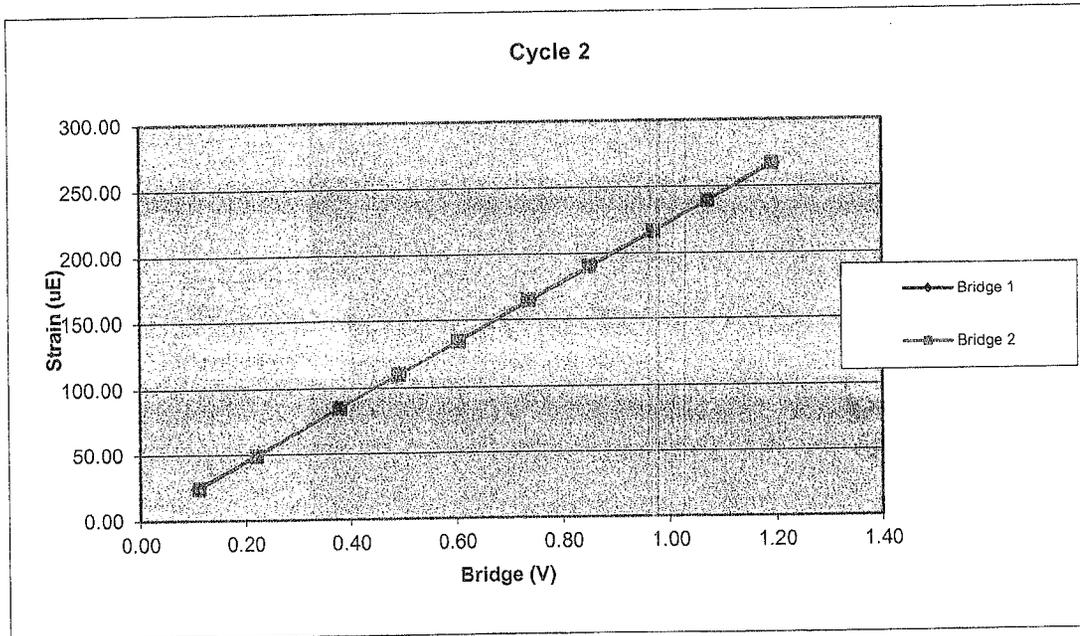
Force Strain Calibration	
EA (Kips)	35781.31
Offset	16.67
Correlation	0.999988



722AWJ		Cycle 2		
Sample	Force (lb)	Strain (μE)	Bridge 1 (V)	Bridge 2 (V)
1	0.00	0.00	0.00	0.00
2	886.73	24.99	0.11	0.11
3	1765.95	48.97	0.22	0.22
4	3037.04	85.00	0.38	0.38
5	3941.51	109.96	0.49	0.49
6	4830.37	134.37	0.60	0.60
7	5912.66	164.36	0.74	0.74
8	6812.02	190.27	0.85	0.85
9	7773.59	216.64	0.97	0.97
10	8596.78	239.14	1.07	1.07
11	9558.15	266.69	1.20	1.19

Bridge 1		Bridge 2	
Force Calibration (lb/V)	7989.98	Force Calibration (lb/V)	8016.72
Offset	16.30	Offset	4.16
Correlation	0.999996	Correlation	0.999998
Strain Calibration ($\mu\text{E}/\text{V}$)	222.57	Strain Calibration ($\mu\text{E}/\text{V}$)	223.32
Offset	0.53	Offset	0.20
Correlation	0.999991	Correlation	0.999991

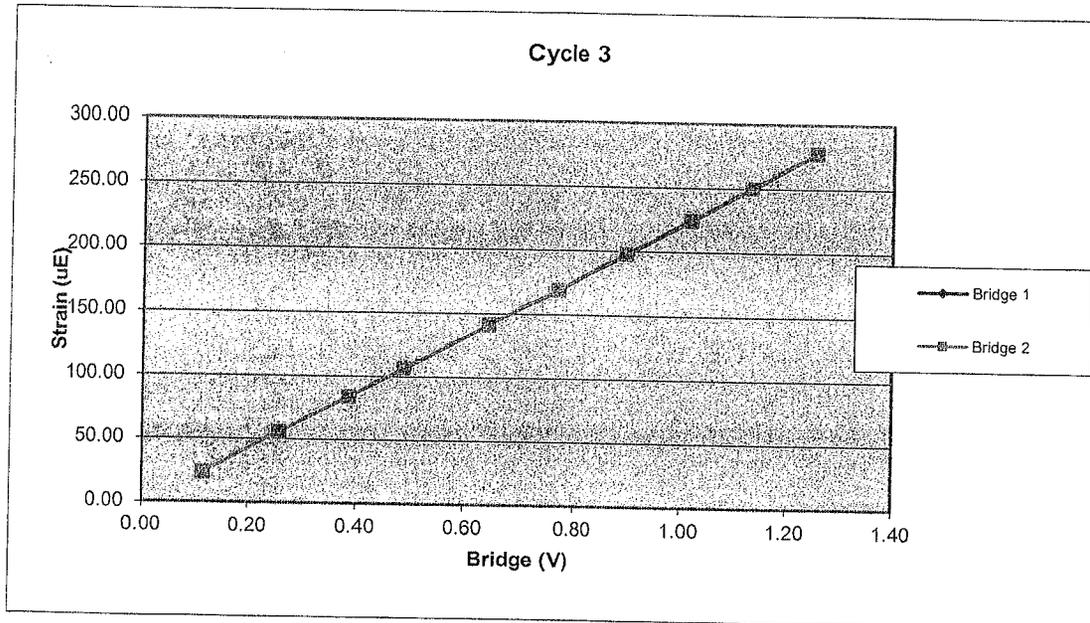
Force Strain Calibration	
EA (Kips)	35897.97
Offset	-2.82
Correlation	0.999992



722AWJ		Cycle 3		
Sample	Force (lb)	Strain (μ E)	Bridge 1 (V)	Bridge 2 (V)
1	0.00	0.00	0.00	0.00
2	916.05	23.46	0.11	0.11
3	2065.06	55.37	0.26	0.26
4	3099.04	83.74	0.39	0.39
5	3898.03	106.51	0.49	0.49
6	5160.15	141.16	0.65	0.65
7	6161.05	168.59	0.77	0.77
8	7188.09	197.58	0.90	0.90
9	8144.34	224.04	1.02	1.02
10	9051.52	249.78	1.13	1.13
11	10032.08	277.31	1.25	1.25

Bridge 1		Bridge 2	
Force Calibration (lb/V)	7987.71	Force Calibration (lb/V)	8000.24
Offset	2.96	Offset	6.87
Correlation	0.999997	Correlation	0.999997
Strain Calibration (μ E/V)	222.22	Strain Calibration (μ E/V)	222.57
Offset	-2.17	Offset	-2.06
Correlation	0.999989	Correlation	0.999991

Force Strain Calibration	
EA (Kips)	35944.29
Offset	80.92
Correlation	0.999993



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

Calibration Factors	722AWJ		
Bridge 1 ($\mu E/V$)	222.16	Bridge 2 ($\mu E/V$)	222.72
EA Factor (Kips)	35874.52	Area (in ²)	1.20

Calibrated by: Sean Bonney
Calibrated Date: 2/27/2026

Calibration valid for 2 years

Pile Dynamics Inc
30725 Aurora Rd
Solon, OH 44139

Traceable to N.I.S.T.