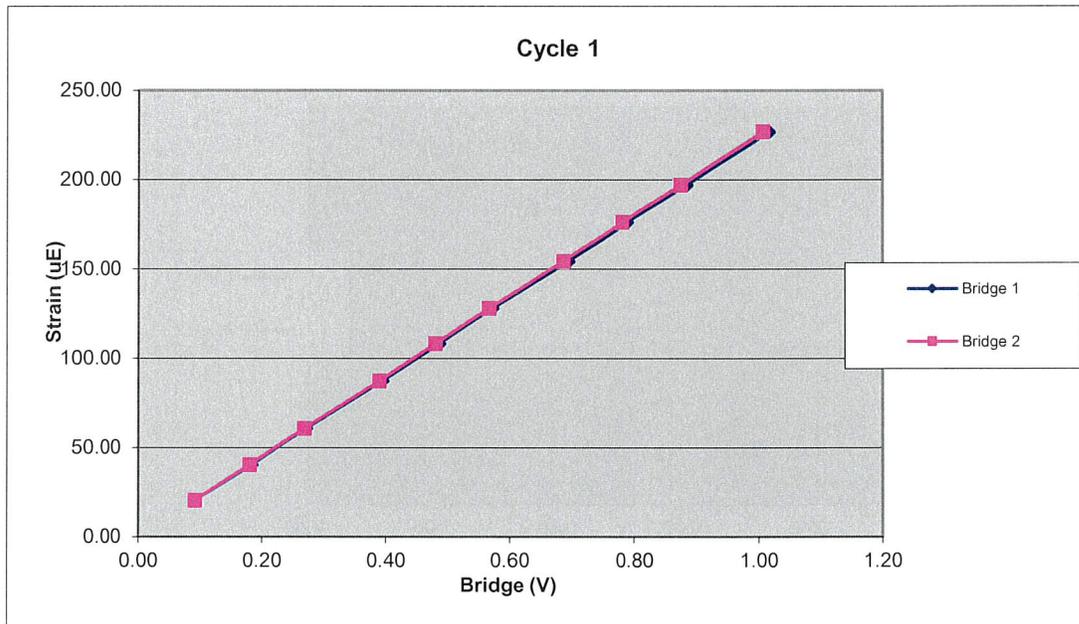


841NWJ		Cycle 1		
Sample	Force (lb)	Strain (μE)	Bridge 1 (V)	Bridge 2 (V)
1	0.00	0.00	0.00	0.00
2	884.13	20.09	0.09	0.09
3	1767.11	40.12	0.18	0.18
4	2620.86	60.42	0.27	0.27
5	3799.77	87.07	0.39	0.39
6	4678.69	108.00	0.49	0.48
7	5521.55	127.69	0.57	0.57
8	6685.32	154.07	0.69	0.69
9	7594.04	175.94	0.79	0.78
10	8518.09	196.55	0.88	0.87
11	9805.96	226.50	1.02	1.01

Bridge 1		Bridge 2	
Force Calibration (lb/V)	9636.69	Force Calibration (lb/V)	9738.46
Offset	6.53	Offset	7.59
Correlation	0.999998	Correlation	0.999998
Strain Calibration ($\mu\text{E}/\text{V}$)	223.23	Strain Calibration ($\mu\text{E}/\text{V}$)	225.59
Offset	-0.37	Offset	-0.35
Correlation	0.999983	Correlation	0.999988

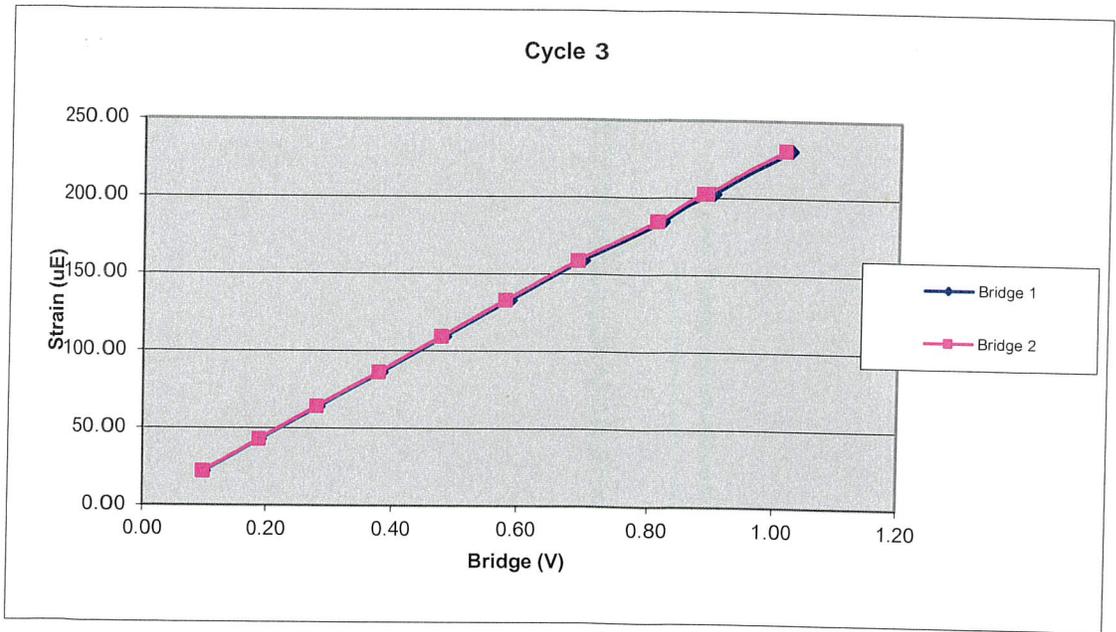
Force Strain Calibration	
EA (Kips)	43168.37
Offset	22.66
Correlation	0.999989



841NWJ		Cycle 3		
Sample	Force (lb)	Strain (μE)	Bridge 1 (V)	Bridge 2 (V)
1	0.00	0.00	0.00	0.00
2	964.16	21.74	0.10	0.10
3	1829.49	42.50	0.19	0.19
4	2724.33	63.73	0.28	0.28
5	3691.48	85.96	0.38	0.38
6	4670.88	109.09	0.48	0.48
7	5683.16	132.54	0.59	0.58
8	6790.62	158.59	0.71	0.70
9	7891.03	184.27	0.82	0.81
10	8654.25	202.37	0.90	0.89
11	9867.39	230.41	1.02	1.01

Bridge 1		Bridge 2	
Force Calibration (lb/V)	9651.50	Force Calibration (lb/V)	9758.84
Offset	-9.29	Offset	-4.53
Correlation	0.999999	Correlation	0.999998
Strain Calibration ($\mu\text{E}/\text{V}$)	225.98	Strain Calibration ($\mu\text{E}/\text{V}$)	228.49
Offset	-0.65	Offset	-0.53
Correlation	0.999994	Correlation	0.999994

Force Strain Calibration	
EA (Kips)	42709.65
Offset	18.34
Correlation	0.999995



Pile Dynamics Inc
30725 Aurora Rd
Solon, OH 44139
Traceable to N.I.S.T.

Calibration valid for 2 years

Calibrated by: Sean Bowers
3/17/2026

EA Factor (Kips)	43000.16	Area (in ²)	1.43
Bridge 1 ($\mu E/V$)	224.34	Bridge 2 ($\mu E/V$)	226.69
Calibration Factors	841NWJ		

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