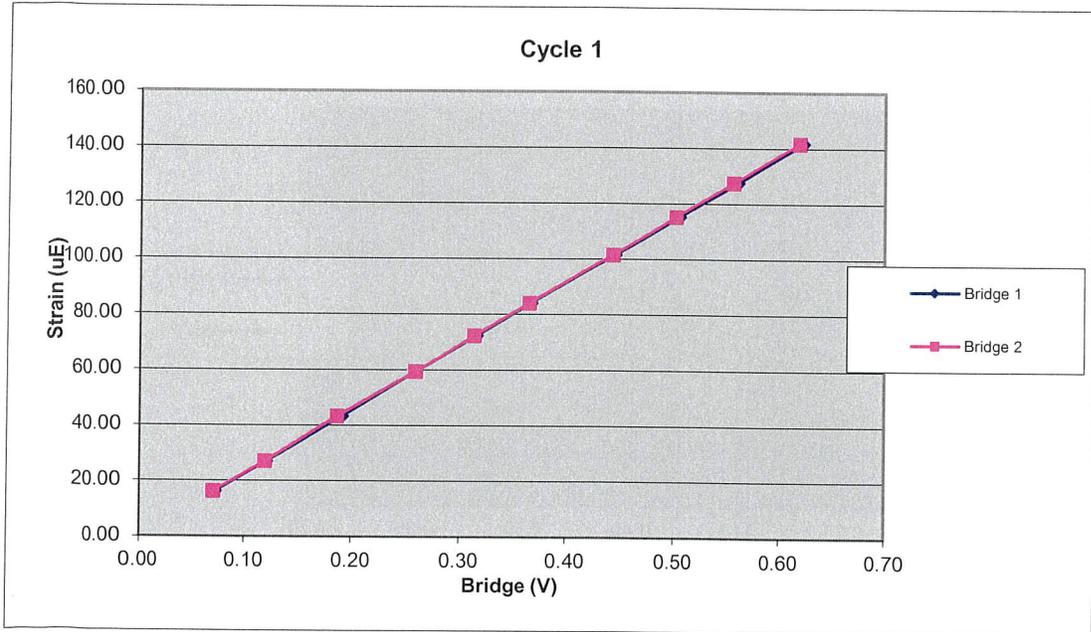


843NW		Cycle 1		
Sample	Force (lb)	Strain (μE)	Bridge 1 (V)	Bridge 2 (V)
1	0.00	0.00	0.00	0.00
2	1138.60	16.27	0.07	0.07
3	1902.49	26.96	0.12	0.12
4	3014.67	43.18	0.19	0.19
5	4127.91	59.20	0.26	0.26
6	5016.28	72.12	0.32	0.31
7	5838.31	83.99	0.37	0.37
8	7063.50	101.45	0.45	0.44
9	7998.16	115.12	0.51	0.50
10	8869.95	127.45	0.56	0.56
11	9865.36	141.58	0.62	0.62

Bridge 1		Bridge 2	
Force Calibration (lb/V)	15879.32	Force Calibration (lb/V)	15930.40
Offset	-14.07	Offset	6.55
Correlation	0.999995	Correlation	0.999988
Strain Calibration (μE/V)	228.55	Strain Calibration (μE/V)	229.29
Offset	-0.40	Offset	-0.10
Correlation	0.999990	Correlation	0.999984

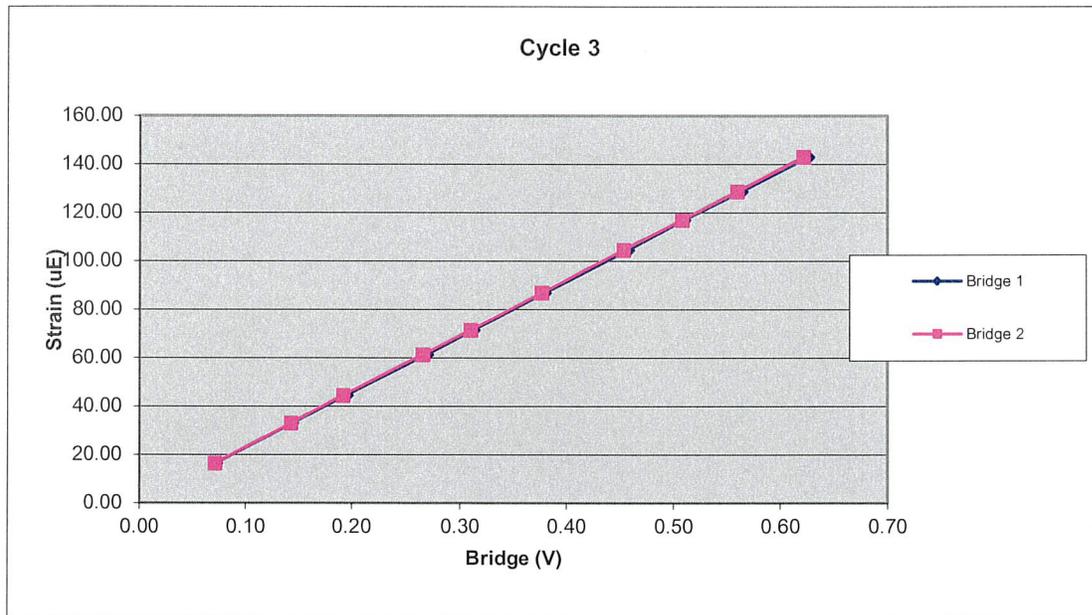
Force Strain Calibration	
EA (Kips)	69477.06
Offset	13.47
Correlation	0.999995



843NW		Cycle 3		
Sample	Force (lb)	Strain (μ E)	Bridge 1 (V)	Bridge 2 (V)
1	0.00	0.00	0.00	0.00
2	1151.52	16.40	0.07	0.07
3	2270.93	32.88	0.14	0.14
4	3078.02	44.39	0.19	0.19
5	4248.44	61.26	0.27	0.27
6	4952.93	71.36	0.31	0.31
7	6014.39	86.72	0.38	0.38
8	7235.34	104.40	0.46	0.45
9	8099.70	116.75	0.51	0.51
10	8950.76	128.51	0.56	0.56
11	9930.35	142.67	0.63	0.62

Bridge 1		Bridge 2	
Force Calibration (lb/V)	15889.19	Force Calibration (lb/V)	15960.49
Offset	-11.16	Offset	8.89
Correlation	0.999994	Correlation	0.999997
Strain Calibration (μ E/V)	228.38	Strain Calibration (μ E/V)	229.41
Offset	-0.02	Offset	0.27
Correlation	0.999991	Correlation	0.999992

Force Strain Calibration	
EA (Kips)	69571.51
Offset	-9.70
Correlation	0.999990



Traceable to N.I.S.T.

Pile Dynamics Inc
30725 Aurora Rd
Solon, OH 44139

Calibration valid for 2 years

Calibrated Date: 3/18/2026

Calibrated by: Sean Bennett

Calibration Factors	843NW		
Bridge 1 ($\mu\text{E/V}$)	226.35	Bridge 2 ($\mu\text{E/V}$)	227.33
EA Factor (Kips)	70213.82	Area (in^2)	2.34

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