

# Cycle 1

Sample

|    | Force (kips) | Bridge (mV/V) |
|----|--------------|---------------|
| 1  | 0            | 0             |
| 2  | 1.17430156   | -0.066989577  |
| 3  | 2.09009469   | -0.119297999  |
| 4  | 3.08445377   | -0.174326635  |
| 5  | 4.11439159   | -0.231994937  |
| 6  | 5.21080825   | -0.293307577  |
| 7  | 5.95114283   | -0.335560179  |
| 8  | 7.08157856   | -0.399574188  |
| 9  | 7.88156867   | -0.444234305  |
| 10 | 9.06278955   | -0.511267229  |
| 11 | 10.2024854   | -0.580110573  |

Serial Number

30394

Force Calibration (lb/V)

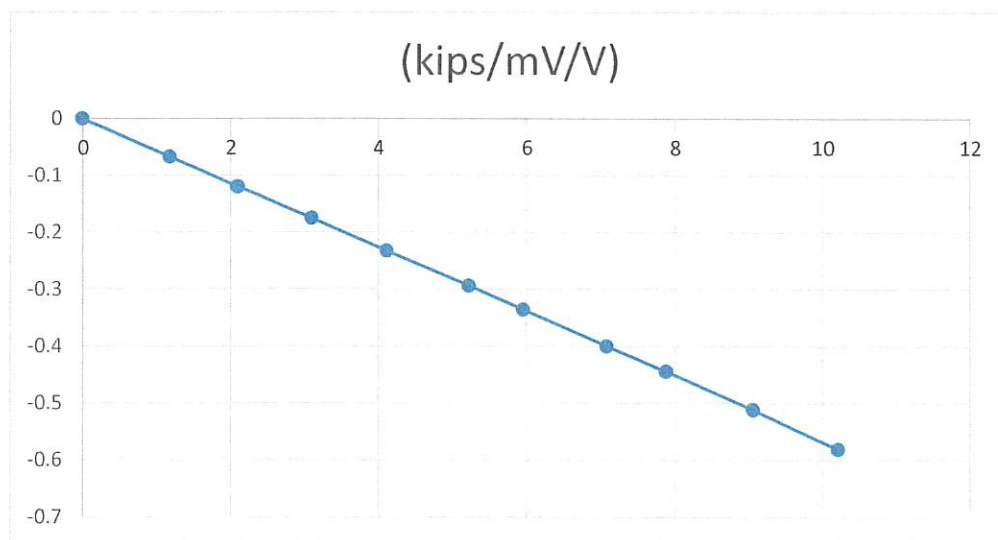
-17.6800053

Offset

0.00437929

Correlation

-0.99996358



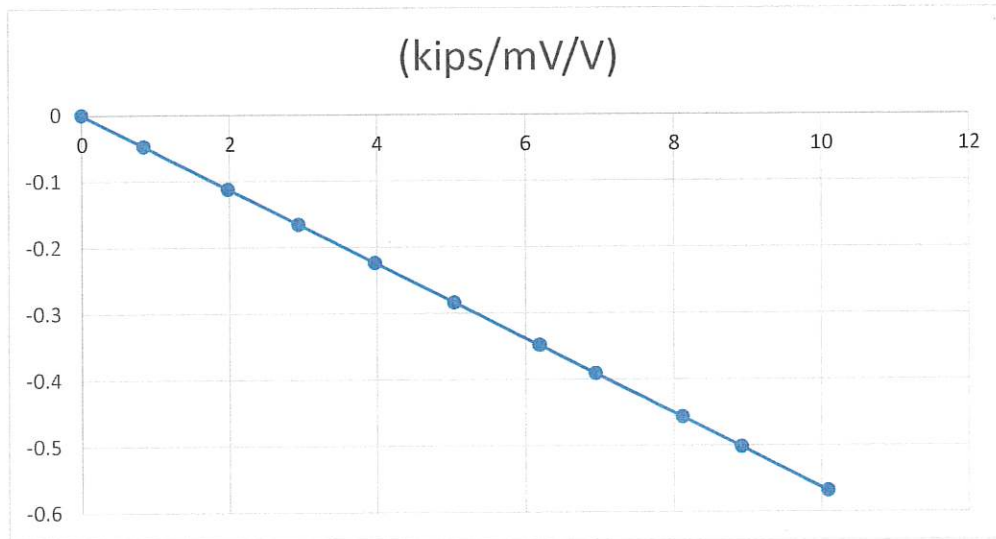
# Cycle 2

Sample

|   | Force (kips) | Bridge (mV/V) |
|---|--------------|---------------|
| 1 | 0            | 0             |
| 2 | 0.83946919   | -0.047309022  |
| 3 | 1.97965361   | -0.111863201  |
| 4 | 2.93122046   | -0.165195589  |
| 5 | 3.97227063   | -0.223684062  |

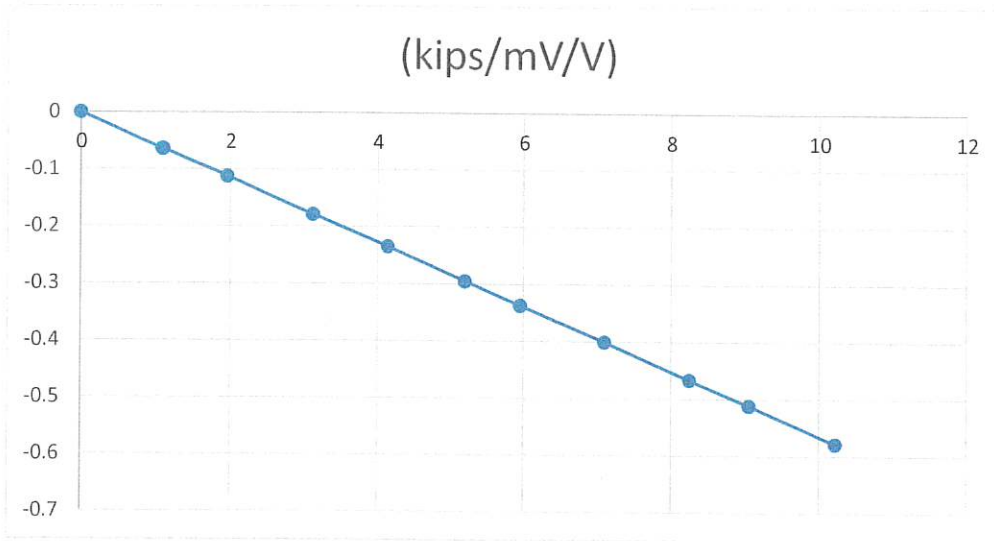
|    |            |              |
|----|------------|--------------|
| 6  | 5.0411989  | -0.283551673 |
| 7  | 6.18186977 | -0.348219987 |
| 8  | 6.94530622 | -0.391387551 |
| 9  | 8.11833911 | -0.456937523 |
| 10 | 8.9207661  | -0.502090875 |
| 11 | 10.0910696 | -0.568664698 |

Serial Number 30394  
 Force Calibration (kips/mV/V) -17.7610287  
 Offset -0.00185626  
 Correlation -0.99999886



| Sample | Cycle 3      |               |
|--------|--------------|---------------|
|        | Force (kips) | Bridge (mV/V) |
| 1      | 0            | 0             |
| 2      | 1.09739249   | -0.063852726  |
| 3      | 1.95986593   | -0.111782615  |
| 4      | 3.12344445   | -0.178246691  |
| 5      | 4.14100274   | -0.234370419  |
| 6      | 5.19560195   | -0.294593457  |
| 7      | 5.95124037   | -0.337192265  |
| 8      | 7.09035151   | -0.400306269  |
| 9      | 8.25032254   | -0.466567093  |
| 10     | 9.06045018   | -0.511331847  |
| 11     | 10.2276344   | -0.577948324  |

Serial Number 30394  
Force Calibration (kips/mV/V) -17.7666297  
Offset -0.03329152  
Correlation -0.99999622



Serial Number 30394  
Force Calibration (kips/mV/V) -17.7358879  
Squid Gain 50  
Squid Excitation 5  
Force Calibration (kips/V) -3547.17758

Calibrated by: Sam Berman  
Calibrated Date: 7/30/2024

Pile Dynamics Inc  
30725 Aurora Rd  
Solon, OH 44139

Traceable to N.I.S.T.

