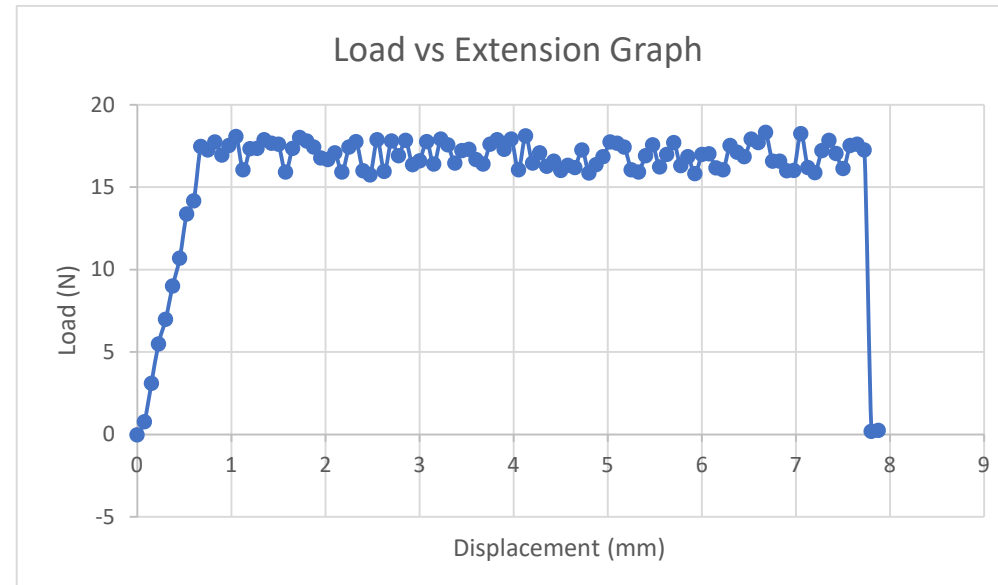


Time (sec)	Extension (mm)	Current (mA)	Load(kgf)	Load(N)
0	0	279.296875	-0.002128	-0.02128
0.029	0.075	301.7578125	0.0767099	0.767099
0.052	0.15	368.4584	0.310829	3.10829
0.303	0.225	436.22487	0.5486893	5.486893
0.349	0.3	478.7109375	0.6978154	6.978154
0.379	0.375	536.328125	0.9000517	9.000517
0.622	0.45	584.375	1.0686963	10.68696
0.668	0.525	660.7421875	1.3367451	13.36745
0.729	0.6	683.671875	1.4172283	14.17228
0.949	0.675	777.34375	1.7460166	17.46017
0.981	0.75	771.484375	1.7254502	17.2545
1.015	0.825	785.15625	1.7734384	17.73438
1.236	0.9	762.6953125	1.6946005	16.94601
1.272	0.975	779.296875	1.752872	17.52872
1.305	1.05	794.921875	1.8077158	18.07716
1.52	1.125	737.3046875	1.6054795	16.05479
1.562	1.2	773.4375	1.7323056	17.32306
1.592	1.275	774.4140625	1.7357334	17.35733
1.706	1.35	789.0625	1.7871494	17.87149
1.804	1.425	783.203125	1.766583	17.66583
1.842	1.5	781.25	1.7597275	17.59728
1.873	1.575	733.3984375	1.5917685	15.91769
2.054	1.65	774.4140625	1.7357334	17.35733
2.092	1.725	792.96875	1.8008603	18.0086
2.111	1.8	787.109375	1.7802939	17.80294
2.135	1.875	776.3671875	1.7425888	17.42589
2.165	1.95	757.8125	1.6774619	16.77462
2.2	2.025	754.8828125	1.6671787	16.67179
2.427	2.1	766.6015625	1.7083115	17.08311
2.47	2.175	733.3984375	1.5917685	15.91769
2.502	2.25	776.3671875	1.7425888	17.42589
2.789	2.325	786.1328125	1.7768662	17.76866
2.841	2.4	735.3515625	1.598624	15.98624
2.881	2.475	728.515625	1.5746298	15.7463
3.214	2.55	789.0625	1.7871494	17.87149
3.263	2.625	734.375	1.5951963	15.95196
3.31	2.7	787.109375	1.7802939	17.80294
3.712	2.775	761.71875	1.6911728	16.91173
3.76	2.85	788.0859375	1.7837216	17.83722
4.086	2.925	746.09375	1.6363291	16.36329
4.139	3	752.9296875	1.6603232	16.60323
4.179	3.075	786.1328125	1.7768662	17.76866
4.483	3.15	747.0703125	1.6397568	16.39757
4.528	3.225	790.0390625	1.7905771	17.90577
4.568	3.3	780.2734375	1.7562998	17.563
4.573	3.375	749.0234375	1.6466123	16.46612
4.849	3.45	770.5078125	1.7220224	17.22022
4.892	3.525	772.4609375	1.7288779	17.28878
4.937	3.6	754.8828125	1.6671787	16.67179

Team B10/I

Load in newton = 0.0351\*current-9.8246



5.178	3.675	747.0703125	1.6397568	16.39757
5.224	3.75	781.25	1.7597275	17.59728
5.262	3.825	789.0625	1.7871494	17.87149
5.361	3.9	772.4609375	1.7288779	17.28878
5.535	3.975	790.0390625	1.7905771	17.90577
5.582	4.05	737.3046875	1.6054795	16.05479
5.616	4.125	795.8984375	1.8111435	18.11144
5.887	4.2	749.0234375	1.6466123	16.46612
5.94	4.275	766.6015625	1.7083115	17.08311
5.984	4.35	743.1640625	1.6260459	16.26046
6.405	4.425	751.953125	1.6568955	16.56895
6.469	4.5	736.328125	1.6020517	16.02052
6.534	4.575	745.1171875	1.6329013	16.32901
6.536	4.65	741.2109375	1.6191904	16.1919
6.873	4.725	771.484375	1.7254502	17.2545
6.95	4.8	731.4453125	1.584913	15.84913
7.024	4.875	746.09375	1.6363291	16.36329
7.027	4.95	759.765625	1.6843173	16.84317
8.187	5.025	785.15625	1.7734384	17.73438
8.249	5.1	783.203125	1.766583	17.66583
8.301	5.175	776.3671875	1.7425888	17.42589
9.327	5.25	737.3046875	1.6054795	16.05479
9.402	5.325	733.3984375	1.5917685	15.91769
9.471	5.4	761.71875	1.6911728	16.91173
10.3	5.475	780.2734375	1.7562998	17.563
10.325	5.55	742.1875	1.6226181	16.22618
10.435	5.625	763.671875	1.6980283	16.98028
10.966	5.7	784.1796875	1.7700107	17.70011
11.02	5.775	744.140625	1.6294736	16.29474
11.071	5.85	759.765625	1.6843173	16.84317
11.433	5.925	730.46875	1.5814853	15.81485
11.485	6	763.671875	1.6980283	16.98028
11.531	6.075	764.6484375	1.701456	17.01456
12.001	6.15	740.234375	1.6157627	16.15763
12.06	6.225	737.3046875	1.6054795	16.05479
12.111	6.3	779.296875	1.752872	17.52872
12.615	6.375	767.578125	1.7117392	17.11739
12.676	6.45	759.765625	1.6843173	16.84317
12.721	6.525	790.0390625	1.7905771	17.90577
13.124	6.6	784.1796875	1.7700107	17.70011
13.188	6.675	801.7578125	1.8317099	18.3171
13.415	6.75	751.953125	1.6568955	16.56895
13.452	6.825	751.953125	1.6568955	16.56895
13.488	6.9	735.3515625	1.598624	15.98624
13.736	6.975	736.328125	1.6020517	16.02052
13.806	7.05	799.8046875	1.8248545	18.24854
13.808	7.125	741.2109375	1.6191904	16.1919
14.075	7.2	732.2265625	1.5876552	15.87655
14.153	7.275	770.5078125	1.7220224	17.22022
14.406	7.35	788.0859375	1.7837216	17.83722

14.444	7.425	765.625	1.7048838	17.04884
14.481	7.5	739.2578125	1.6123349	16.12335
14.715	7.575	779.296875	1.752872	17.52872
14.78	7.65	781.25	1.7597275	17.59728
15.011	7.725	771.484375	1.7254502	17.2545
15.056	7.8	285.15625	0.0184384	0.184384
15.096	7.875	287.109375	0.0252939	0.252939