Run Num	h_L(m)	f_d1	f_d2	t(m)	maxStress(N m^-2)	mass(kg)	maxStress / m(N m^-2 kg^-1)
1	0.465821	0.405939	0.464129	0.047321	11452795	57.69553	198504.0431
2	0.345993	0.669303	0.502021	0.024317	29509060	24.53157	1202901.558
3	0.18285	0.215558	0.814056	0.014339	140347888	12.49319	11233948.23
4	0.383266	0.519993	0.580195	0.036829	15568668	39.62983	392852.2112
5	0.265481	0.817229	0.23548	0.036681	43486216	32.86099	1323338.695
6	0.324366	0.37142	0.735759	0.049995	18606096	50.59792	367724.5328
7	0.375838	0.112874	0.810329	0.038215	34672352	40.96766	846334.7167
8	0.211983	0.373573	0.512604	0.04577	11850564	42.03345	281931.7663
9	0.338216	0.31999	0.447668	0.025534	20814014	27.73474	750467.3236
10	0.273273	0.704539	0.50005	0.049191	18005330	45.17541	398564.8776
11	0.438716	0.458346	0.751254	0.029553	26160250	32.49868	804963.5769
12	0.142571	0.77125	0.417295	0.043809	35297764	33.15294	1064694.833
13	0.31105	0.730364	0.462587	0.04322	21622882	41.35663	522839.5608
14	0.221099	0.685358	0.416913	0.01779	50057356	15.51496	3226392.412
15	0.287276	0.334453	0.541548	0.021865	24486758	22.09548	1108224.715
16	0.308907	0.225321	0.24416	0.044442	11890062	48.03788	247514.2846
17	0.27948	0.818153	0.396705	0.041378	38023596	37.23097	1021289.398
18	0.45144	0.684267	0.634779	0.012224	61077000	13.23138	4616071.885
19	0.468059	0.342653	0.396941	0.024353	21749418	30.39426	715576.5378
20	0.232924	0.647894	0.731519	0.032241	34517420	27.76865	1243035.662
21	0.420762	0.551185	0.685131	0.024546	24070144	26.51217	907890.5333
22	0.390935	0.513637	0.164835	0.038766	14737715	44.33361	332427.568
23	0.150656	0.709616	0.225179	0.011003	104404960	8.694593	12008033.47
24	0.187906	0.585328	0.230669	0.023527	28507964	20.38311	1398606.977
25	0.325981	0.523634	0.501275	0.029876	19088080	30.64306	622916.988
26	0.172331	0.17141	0.367073	0.013935	38942852	12.53581	3106527.841
27	0.161577	0.428281	0.183936	0.037212	14739334	32.14199	458569.4283
28	0.357533	0.528287	0.545307	0.016819	34154064	17.70776	1928762.974
29	0.115815	0.384818	0.504153	0.046722	16883032	37.35492	451962.7088
30	0.45163	0.3245	0.477151	0.034447	15312827	41.85853	365823.3507
31	0.380845	0.380887	0.587201	0.043705	12295311	48.1444	255384.059
32	0.176429	0.475526	0.573212	0.025532	29142406	21.81156	1336099.369
33	0.221265	0.220596	0.792619	0.045436	36573612	41.5508	880214.4134

34	0.10152	0.532421	0.825945	0.033354	110140080	24.68391	4462018.772
35	0.309466	0.307254	0.51875	0.049916	10661388	52.09127	204667.4619
36	0.444801	0.161071	0.694338	0.017694	32949346	20.70288	1591534.254
37	0.325983	0.827168	0.406533	0.023881	66431336	22.61349	2937685.841
38	0.370723	0.47086	0.344796	0.018473	30118030	20.53703	1466523.327
39	0.347554	0.488474	0.711339	0.014396	52691732	14.65408	3595703.293
40	0.197219	0.576508	0.313961	0.011114	58265160	9.741057	5981400.47
41	0.331247	0.659756	0.188031	0.015572	44539300	16.00413	2782988.615
42	0.319223	0.699798	0.614006	0.016636	50111248	15.84546	3162499.32
43	0.293393	0.430223	0.53581	0.015273	35767624	15.31514	2335442.905
44	0.475136	0.44857	0.550128	0.032782	16896884	39.30124	429932.592
45	0.397035	0.109545	0.39805	0.016159	32067284	19.17788	1672097.344
46	0.28111	0.600255	0.12351	0.016277	36836172	16.0197	2299429.118
47	0.31331	0.566656	0.698296	0.047142	16883160	45.63903	369928.0925
48	0.200188	0.20905	0.617319	0.018586	42035492	16.96946	2477126.833
49	0.21184	0.498077	0.381597	0.012973	42973316	11.7668	3652081.362
50	0.206566	0.672498	0.59576	0.044689	19803872	37.68611	525495.2488