

day 1														average	weight offset	actual thrust	extrapolated full throttle
full duct 1500	467	465	464	463	462	459	462	461	461	462	461	462	462.41666	95	557.4166667		
full duct 2000	1141	1139	1119	1114	1112	1107							1122	95	1217		
half duct 1500	488	483	479	477	476	476	480	477	473	472	471	469	476.75	86	562.75	1228.680929	
half lip 1500	486	485	484	481	479	479	468	466	464	461	461	459	472.75	75	547.75	1195.93066	
no duct 1500	410	409	406	407	406	405	396	394	394	393	392	390	400.16666	36	436.1666667	952.3050472	
day 2 all at 2000																	
full duct 4 blade	894	887	890	884	886	884	887	879	876	873	868	866	881.16666	76	957.1666667		
full duct 3 blade	1152	1145	1144	1133	1128	1119	1125	1114	1106	1108	1098	1097	1122.4166	76	1198.416667		
trimmed duct 3 blade	1099	1085	1080	1074	1069	1058	1094	1088	1074	1066	1058	1051	1074.6666	68	1142.666667		
trimed lip 3 blade	1098	1088	1080	1075	1066	1057	1090	1093	1083	1079	1067	1068	1078.6666	61	1139.666667		
no duct	1013	1006	1002	988	985	984	998	981	976	975	970	960	986.5	26	1012.5		
day 3 final duct																	
ducted	1246	1248	1212	1197	1202	1210	1314	1297	1284	1279	1277	1273	1253.25	55	1308.25		
no duct	1033	1033	1024	1018	1019	1008	1043	1037	1031	1037	1026	1022	1027.5833	28	1055.583333		
day 4																	
formlabs duct	1297	1297	1297	1289	1289	1283	1290	1290	1281	1281	1281	1274	1287.4166	0			
645 duct	1271	1271	1270	1270	1270	1269	1283	1283	1283	1283	1283	1274	1275.8333	0			