

t[s]	Fg[N]	Fe[N]	Fa[N]	SLR.OUT		v[m/s]	h[m]
				F[N]	a[m/s ²]		
0.0	-5.26	0.00	0.00	0.00	0.00	0.00	0.00
0.1	-5.24	81.00	-0.04	75.72	141.80	7.27	0.25
0.2	-5.22	40.00	-0.26	34.52	64.88	18.07	1.59
0.3	-5.20	8.00	-0.37	2.43	4.58	21.57	3.62
0.4	-5.18	16.00	-0.42	10.40	19.70	22.78	5.83
0.5	-5.16	13.00	-0.48	7.36	13.99	24.46	8.20
0.6	-5.14	15.00	-0.55	9.31	17.77	26.05	10.72
0.7	-5.12	18.00	-0.64	12.24	23.45	28.11	13.42
0.8	-5.10	18.00	-0.75	12.15	23.37	30.45	16.35
0.9	-5.08	19.00	-0.87	13.05	25.19	32.88	19.52
1.0	-5.06	20.00	-1.01	13.92	26.98	35.49	22.94
1.1	-5.04	17.00	-1.16	10.80	21.01	37.91	26.65
1.2	-5.02	16.98	-1.29	10.67	20.83	40.00	30.55
1.3	-5.00	14.99	-1.42	8.57	16.81	41.89	34.64
1.4	-4.98	13.96	-1.52	7.45	14.67	43.46	38.91
1.5	-4.96	9.96	-1.60	3.40	6.71	44.54	43.32
1.6	-4.94	5.96	-1.62	-0.60	-1.20	44.82	47.80
1.7	-4.92	1.98	-1.58	-4.53	-9.02	44.31	52.26
2.0	-4.91	0.00	-1.33	-6.24	-12.47	40.69	65.03
3.0	-4.91	0.00	-0.67	-5.57	-11.15	28.93	99.72
4.0	-4.91	0.00	-0.26	-5.17	-10.34	18.22	123.22
5.0	-4.91	0.00	-0.05	-4.96	-9.91	8.13	136.34
6.0	-4.91	0.00	0.00	-4.90	-9.81	-1.71	139.54
7.0	-4.91	0.00	0.10	-4.80	-9.60	-11.43	132.95
8.0	-4.91	0.00	0.34	-4.56	-9.12	-20.82	116.78
9.0	-4.91	0.00	0.70	-4.20	-8.41	-29.60	91.51
10.0	-4.91	0.00	1.14	-3.77	-7.54	-37.59	57.80
11.0	-4.91	0.00	1.61	-3.29	-6.58	-44.66	16.59

Maxima nekterych velicin a dopadova rychlost :

amax = 141.796 m/s² t = 0.100 s
Pmax = 886.198 W t = 0.153 s
vmax = 44.825 m/s t = 1.586 s
hmax = 139.690 m t = 5.826 s
vdop = 46.982 m/s t = 11.364 s

Prumerna rychlost :

vzestupna : 23.977 m/s sestupna : 25.224 m/s

Motor :

Ic = 33.5 Ns Isp = 94.9 s E = 834 Nm

Ztraty behem vzestupneho Tetu :

gravitacni : I = 28.9 Ns E = 693 Nm
aerodynamicke : I = 3.5 Ns E = 122 Nm