

t[s]	Fg[N]	Fe[N]	Fa[N]	SLR.OUT F[N]	a[m/s ²]	v[m/s]	h[m]
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	141.79	7.45	0.27
0.2	-5.22	50.00	-0.28	44.50	83.65	18.71	1.63
0.3	-5.20	10.00	-0.44	4.36	8.23	23.34	3.79
0.4	-5.18	20.00	-0.51	14.31	27.11	25.10	6.20
0.5	-5.16	15.00	-0.60	9.24	17.56	27.34	8.83
0.6	-5.14	19.00	-0.70	13.16	25.11	29.47	11.67
0.7	-5.12	25.00	-0.85	19.03	36.45	32.54	14.76
0.8	-5.10	23.00	-1.04	16.85	32.41	35.99	18.19
0.9	-5.08	24.00	-1.25	17.67	34.11	39.31	21.96
1.0	-5.06	26.00	-1.49	19.45	37.70	42.90	26.07
1.1	-5.04	22.99	-1.74	16.21	31.53	46.40	30.58
1.2	-5.02	21.99	-1.98	14.99	29.28	49.44	35.38
1.3	-5.00	20.96	-2.21	13.75	26.95	52.26	40.47
1.4	-4.98	16.98	-2.41	9.59	18.87	54.55	45.82
1.5	-4.96	14.94	-2.56	7.41	14.65	56.23	51.36
1.6	-4.94	8.93	-2.64	1.34	2.66	57.10	57.04
1.7	-4.92	1.98	-2.60	-5.55	-11.05	56.68	62.74
2.0	-4.91	0.00	-2.22	-7.13	-14.26	52.49	79.13
3.0	-4.91	0.00	-1.23	-6.14	-12.28	39.30	124.85
4.0	-4.91	0.00	-0.61	-5.51	-11.03	27.69	158.24
5.0	-4.91	0.00	-0.23	-5.14	-10.27	17.09	180.53
6.0	-4.91	0.00	-0.04	-4.94	-9.89	7.04	192.56
7.0	-4.91	0.00	0.01	-4.90	-9.80	-2.79	194.67
8.0	-4.91	0.00	0.12	-4.78	-9.56	-12.50	187.00
9.0	-4.91	0.00	0.38	-4.53	-9.06	-21.83	169.79
10.0	-4.91	0.00	0.74	-4.16	-8.33	-30.54	143.52
11.0	-4.91	0.00	1.18	-3.72	-7.45	-38.44	108.95
12.0	-4.91	0.00	1.66	-3.24	-6.49	-45.41	66.94
13.0	-4.91	0.00	2.14	-2.76	-5.52	-51.41	18.44

Maxima nekterych velicin a dopadova rychlost :

amax = 141.792 m/s² t = 0.100 s
 pmax = 1115.446 W t = 1.000 s
 vmax = 57.130 m/s t = 1.621 s
 hmax = 195.069 m t = 6.715 s
 vdop = 53.303 m/s t = 13.354 s

Prumerna rychlost :

vzestupna : 29.050 m/s sestupna : 29.382 m/s

Motor :

Ic = 40.7 Ns Isp = 115.2 s E = 1259 Nm

Ztraty behem vzestupneho letu :

gravitacni : I = 33.2 Ns E = 966 Nm
 aerodynamicke : I = 6.1 Ns E = 264 Nm