Projeto Netuno-M: simulações com Trajetoria 1.1 do voo da cápsula Paraná II

Prefixo: NM-2016 Marchi, 11 Fev 2016

Fixos: empuxo cte, Cd cte, g = 9.7876, par = 90.57 kPa, Tar = 26.3, Rar = 286.9,

dtq = dtb = 1e-4, Iq = Ib = 1, LT vertical, sem vento, sem PQ

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Data | 11/02/16 |  |  |  |  |  |  |
| Observação | Cd Marchi motor off |  |  |  |  |  |  |
| --- | --- |  |  |  |  |  |  |
| Dados | 01 |  |  |  |  |  |  |
| Motor | Dg=11.60 |  |  |  |  |  |  |
| Mf (g) | 667 |  |  |  |  |  |  |
| Mp (g) | 190 |  |  |  |  |  |  |
| Mo (g) | 857 |  |  |  |  |  |  |
| dr (mm) | 44.45 |  |  |  |  |  |  |
| Ec (N) | 150.00 |  |  |  |  |  |  |
| tq (s) | 1.00 |  |  |  |  |  |  |
| It (Ns) | 150.00 |  |  |  |  |  |  |
| Cd | 0.50 |  |  |  |  |  |  |
| --- | --- |  |  |  |  |  |  |
| Saida | 01 |  |  |  |  |  |  |
| hq (m) | 89 |  |  |  |  |  |  |
| Vq (km/h) | 655 |  |  |  |  |  |  |
| aq (g) | 19.9 |  |  |  |  |  |  |
| tH (s) | 13.44 |  |  |  |  |  |  |
| H (m) | 1005 |  |  |  |  |  |  |
| tI (s) | 29.28 |  |  |  |  |  |  |