**Netuno-R-Beta/Paraná-26/v2 LT 2 Dez 2019**

Objetivo: teste de novo sistema monoejeção com paraquedas e H500.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **altímetro** | **mp-69** | **mp-81** | **sl-8** | **média** |
| **dados descarregados?** | Sim | Sim | Sim |  |
| **dados válidos?** | Sim | Sim | Sim |  |
| **observação** |  |  | t(0)=1.00 s |  |
|  |  |  |  |  |
| **tq (s)** | 0.960 | 0.960 |  | **0.960** |
| **hq (m)** | 103.5 | 99.1 |  | **101.3** |
|  |  |  |  |  |
| **Vmax (m/s)** | 142.31 | 139.99 | 129.9 | **137.4** |
| **Vmax (km/h)** | 512 | 504 | 468 | **495** |
| **amax (g)** | 23.7 | 22.1 |  | **22.9** |
|  |  |  |  |  |
| **tH (s)** | 9.792 | 9.792 | 9.75 | **9.78** |
| **H (m)** | 542.9 | 538.9 | 541.9 | **541.2** |
|  |  |  |  |  |
| **tI (s)** |  |  | 65.30 | **65.30** |
| **hI (m)** |  |  | −5.9 |  |
|  |  |  |  |  |
| **H – hI (m)** |  |  | 547.8 |  |
| **tqueda = tI – tH (s)** |  |  | 55.55 |  |
| **Vqueda-média 1 (m/s)** |  |  |  |  |
| **Vqueda-média 1 (km/h)** |  |  |  |  |
| **Vqueda-média 2 (m/s)** |  |  |  |  |
| **Vqueda-média 2 (km/h)** |  |  |  |  |
| **Vqueda-média (m/s)** | 10.26 | 10.18 | 9.86 | **10.10** |
| **Vqueda-média (km/h)** | 36.9 | 36.7 | 35.5 | **36.4** |
|  |  |  |  |  |
| **H (pés)** |  |  | 1778 |  |
| **hI (pés)** |  |  | −20 |  |
|  |  |  |  |  |
| **Vmax (pés/s)** |  |  | 426.2 |  |

m/s \* 3.6 = km/h pés \* 0.3048 = m pés/s \* 0.3048 = m/s

mp-69: Vq = ( 151.3 – 490.1 ) / ( 48.192 – 15.168 ) = 338.8 / 33.024 = 10.26 m/s = 36.9 km/h

mp-81: Vq = ( 151.7 – 488.0 ) / ( 48.192 – 15.168 ) = 336.3 / 33.024 = 10.18 m/s = 36.7 km/h

Marchi, 3 Dez 2019