

## ----- TRIMMED FLIGHT PARAMETERS -----

|           |   |                |
|-----------|---|----------------|
| x_CG      | = | 0.0000 m       |
| y_CG      | = | 0.0000 m       |
| z_CG      | = | 0.0000 m       |
| gamma     | = | 0.0000 deg     |
| chi       | = | 0.0000 deg     |
| phi_dot   | = | 0.0000 deg/s   |
| theta_dot | = | 0.0000 deg/s   |
| psi_dot   | = | 0.0000 deg/s   |
|           |   |                |
| V         | = | 230.15 m/s     |
| alpha     | = | -0.7764 deg    |
| q         | = | -0.0000 deg/s  |
| theta     | = | -0.7743 deg    |
| H         | = | 11582.4 m      |
| beta      | = | -0.0000 deg    |
| phi       | = | 4.2173 deg     |
| p         | = | 0.0000 deg/s   |
| r         | = | 0.0000 deg/s   |
| psi       | = | -0.0571 deg    |
|           |   |                |
| Tle       | = | 4713.47 N      |
| Tre       | = | 4713.47 N      |
| ih        | = | -0.4314 deg    |
| delta_e   | = | 0.0000 deg     |
| delta_a   | = | -2.3207 deg    |
| delta_r   | = | 3.9598 deg     |
|           |   |                |
| n_x_pilot | = | 0.0135         |
| n_y_pilot | = | 0.0735         |
| n_z_pilot | = | 0.9972         |
| n_x_CG    | = | 0.0135         |
| n_y_CG    | = | 0.0735         |
| n_z_CG    | = | 0.9972         |
|           |   |                |
| Mach      | = | 0.7800         |
| Dyn. p.   | = | 8792.78 Pascal |