~ Pax 7ip ~

TOTAL IMPULSE

This letter indicates total impulse (total power in newton-seconds) produced by the engine. Each succeeding letter has up to twice the total power as the previous letter. (Example: "B" engines have up to twice the power of "A" engines, which results in approximately twice the altitude the rocket will reach.

AVERAGE THRUST

This number shows the engine's average thrust or average push in newtons. (4.45 newtons = 1 lb.)



DELAY

This number gives you the time delay in seconds between the end of thrusting and the ejection charge (green and purple labels). It lets you choose the engine with the delay time you want for any flight. Engine types ending in 'O' (red label) have no delay or ejection charge and are for use in booster stages only