

# Flight Planning Formulas

Tailnumber: \_\_\_\_\_

Standard Fuel Load: lbs

Jet A Density: 7 lbs/gal

Fuel Burn Rate: lbs/min

$$\text{Minutes to HOG} = \frac{\text{Payload [lbs]} - \text{HOG Allowable [lbs]}}{\text{[lbs burned per minute]}}$$

## Standard 1A Gear Load

Item	Weight (lbs)
<b>Total</b>	