



# Weight & Balance and Performance Worksheet

| Item  | Weight (lbs) | ARM (inches) | Moment (in-lbs) |
|---|--------------|--------------|-----------------|
| Basic Empty Weight  |              |              |                 |
| Pilot and Co-Pilot  |              |              |                 |
| Rear Passengers   |              |              |                 |
| Baggage Area 1 (limitations [     ])*                         |              |              |                 |
| Baggage Area 2 (limitations [     ])*                         |              |              |                 |
| <b>Zero Fuel Weight</b><br>Within operating limits: Yes or No |              |              |                 |
| Fuel in Gallons [     ] x6 lbs per gallon                     |              |              |                 |
| <b>Ramp Weight</b><br>Within operating limits: Yes or No      |              |              |                 |
| Start and Taxi Fuel Burn                                      |              |              |                 |
| <b>Take-Off Weight</b><br>Within operating limits: Yes or No  |              | (CG)         |                 |
| Less Enroute Fuel   |              |              |                 |
| <b>Landing Weight</b><br>Within operating limits: Yes or No   |              | (CG)         |                 |

\*The weight for both baggage area 1 and 2 shall not exceed \_\_\_\_\_ lbs.

|                      | Departure | Arrival |
|----------------------|-----------|---------|
| <b>Runway Length</b> |           |         |
| Take-off Distance    |           |         |
| Landing Distance     |           |         |

| <b>Over 50' obstacle</b> | Departure | Arrival |
|--------------------------|-----------|---------|
| Take-off Distance        |           |         |
| Landing Distance         |           |         |

Climb Performance ft/min \_\_\_\_\_

|                   | Departure | Arrival |
|-------------------|-----------|---------|
| Pressure Altitude |           |         |
| Density Altitude  |           |         |

| <b>Items to be verified prior to flight</b> |  |
|---|--|
| NOTAMs at arrival/departure/enroute         |  |
| Weather at arrival/departure/enroute        |  |
| Known traffic delays checked                |  |
| Alternates and Fuel Requirements            |  |
| Special use airspace (TFRs, MOAs)           |  |

**IMSAFE CHECKLIST: I AM SAFE TO FLY! Y or N**