

# **Flight Planning Checklist**

Date \_\_\_\_\_ Flight Type \_\_\_\_\_

From \_\_\_\_\_

To \_\_\_\_\_

Route of Flight \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Max Terrain / Obstruction along the route \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Airspace along the route. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Does the route or altitude need to be modified because of terrain, airspace or hazards? \_\_\_\_\_

Nav' Type(s) \_\_\_\_\_

Distance \_\_\_\_\_

Magnetic Course \_\_\_\_\_

True Airspeed \_\_\_\_\_

Winds Aloft \_\_\_\_\_

Ground Speed \_\_\_\_\_

Heading \_\_\_\_\_

Flight Time \_\_\_\_\_

Fuel Burn GPH \_\_\_\_\_

Fuel on board \_\_\_\_\_

Endurance at 75% power \_\_\_\_\_

Adequate Reserve? \_\_\_\_\_

## Departure Airport Information

Identifier \_\_\_\_\_

Name \_\_\_\_\_

Field Elevation \_\_\_\_\_

ATIS / AWOS \_\_\_\_\_

Clearance Delivery \_\_\_\_\_

Ground \_\_\_\_\_

Approach \_\_\_\_\_

Tower I CTAF \_\_\_\_\_

Departure \_\_\_\_\_

FSS \_\_\_\_\_

Runway Length (Chart Supplement) \_\_\_\_\_

Pattern Altitude (Chart Supplement) \_\_\_\_\_

Remarks (Chart Supplement) \_\_\_\_\_

Draw and label the Runways and Traffic Patterns

Draw and label the Runways and Traffic Patterns

## Destination Airport Information

Identifier \_\_\_\_\_

Name \_\_\_\_\_

Field Elevation \_\_\_\_\_

ATIS / AWOS \_\_\_\_\_

Clearance Delivery \_\_\_\_\_

Ground \_\_\_\_\_

Approach \_\_\_\_\_

Tower | CTAF \_\_\_\_\_

Departure \_\_\_\_\_

FSS \_\_\_\_\_

Runway Length (Chart Supplement) \_\_\_\_\_

Pattern Altitude (Chart Supplement) \_\_\_\_\_

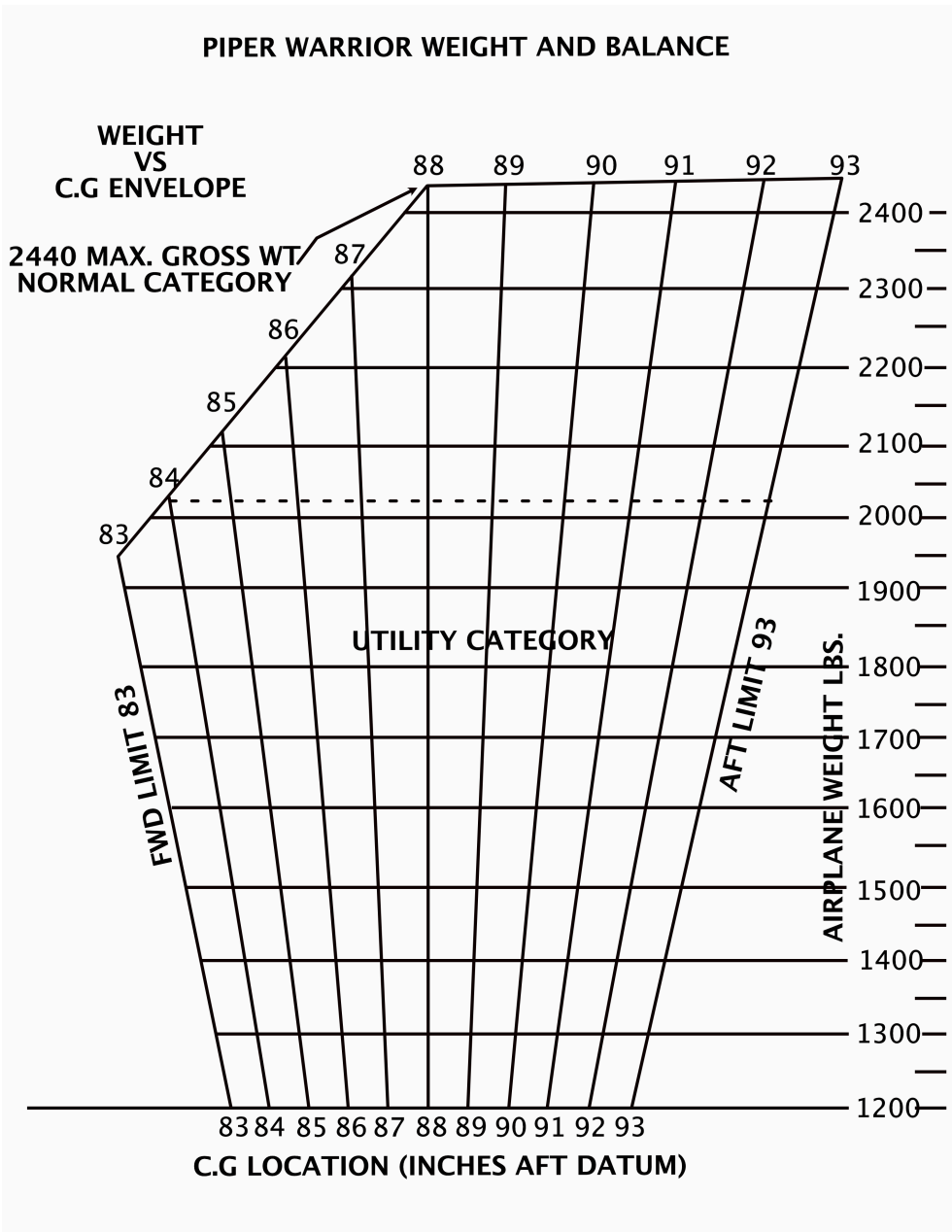
Remarks (Chart Supplement) \_\_\_\_\_

Draw and label the Runways and Traffic Patterns

Aircraft Weight and Balance for \_\_\_\_\_

You will need the POH to complete this.

| Item           | Weight                                         | Arm           | Moment |
|----------------|------------------------------------------------|---------------|--------|
| 1. Empty       | <div><div></div><div>x</div><div>=</div></div> |               |        |
| 2. Fuel        | <div><div></div><div>x</div><div>=</div></div> |               |        |
| 3. Front Seats | <div><div></div><div>x</div><div>=</div></div> |               |        |
| 4. Rear Seats  | <div><div></div><div>x</div><div>=</div></div> |               |        |
| 5. Baggage     | <div><div></div><div>x</div><div>=</div></div> |               |        |
| Total Weight   |                                                | Total Moments |        |
| CG             |                                                |               |        |
| Within Limits? |                                                |               |        |



## Aircraft Performance

You will need the POH and current weather (ATIS / AWOS) to complete this.

### Departure Airport

Type of take off / flaps etc \_\_\_\_\_

RW Available

Takeoff Distance

Lift Off Speed

50' Barrier Speed

### Destination Airport

Type of landing off / flaps etc \_\_\_\_\_

RW Available

Landing Weight

Landing Distance

Touch down speed

Adequate RW?

### V Speeds Aircraft \_\_\_\_\_

Rotate (Vr)

Va

Vle

Vx

Best glide

Vne

Vy

Vfe

**Weather Briefing** 1800-wx-brief 1800-992-7433

Flight Type VFR | IFR

Type of briefing Outlook | Normal | Abbreviated

Call Sign \_\_\_\_\_ Aircraft Type \_\_\_\_\_

Departure Airport \_\_\_\_\_

Route of Flight \_\_\_\_\_

Destination Airport \_\_\_\_\_

Altitude \_\_\_\_\_

Dep Time (Z) \_\_\_\_\_

Time Enroute \_\_\_\_\_ hours \_\_\_\_\_ mins

TFR's \_\_\_\_\_

Current Conditions \_\_\_\_\_

Forecasted Conditions \_\_\_\_\_

AIRMETS or SIGMETS \_\_\_\_\_

NOTAMS \_\_\_\_\_

Do weather conditions allow for a safe flight? Yes | No

Plan B If weather is worse than forecast: \_\_\_\_\_

[illegible]