**Aircraft:PA28**

|  |  |  |  |
| --- | --- | --- | --- |
| **Station** | **Weight** | **Arm** | **Moment** |
| Basic Empty Wt. |  |  |  |
| Pilot and Front Passenger |  | 80.5 |  |
| Rear Seats |  | 118.1 |  |
| Baggage Compartment |  | 142.8 |  |
| Fuel  Gallons: |  | 95.0 |  |
| Ramp Weight  (2447 Max) |  |  |  |
| Fuel for Start, Taxi, and Runup | -7 | 95.0 | -665 |
| Takeoff Weight (2440 Max) |  |  |  |
| Fuel for Flight  Gallons: |  | 95.0 |  |
| Landing Weight |  |  |  |

**Pressure Altitude:**

**Density Altitude:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **VFR Approach Airport** |  |  | **Departure Airport** |  |  | **IFR Approach Airport** |  |
| ATIS/AWOS/Metar info |  |  | ATIS/AWOS/Metar info |  |  | ATIS/AWOS/Metar info |  |
| Wind |  |  | Wind |  |  | Wind |  |
| Visibility |  |  | Visibility |  |  | Visibility |  |
| Sky Conditions |  |  | Sky Conditions |  |  | Sky Conditions |  |
| Altimeter |  |  | Altimeter |  |  | Altimeter |  |
|  |  |  | Taxi Route |  |  |  |  |
|  |  |  | Squak Code |  |  |  |  |
|  |  |  |  |  |  |  |  |
| **VFR Approach Brief** |  |  | **Takeoff Brief** |  |  | **IFR Approach Brief** |  |
| Runway in Use |  |  | Runway |  |  | Approach Runway |  |
| Runway Length |  |  | Takeoff Distance |  |  | Navaid Frequency |  |
| Landing Distance |  |  | Runway Length |  |  | Final Approach course |  |
| Approach Speed |  |  | Liftoff Speed |  |  | GS Inter/FAF Alt |  |
| Pattern Entry |  |  | Initial Climb Speed |  |  | DA/MDA |  |
| Pattern Direction |  |  | Initial Heading/Altitude |  |  | TDZE |  |
|  |  |  | Course/Heading |  |  | Runway Length |  |
|  |  |  | Destination |  |  | Landing Distance |  |
|  |  |  | Emergency Below Vr |  |  | Airspeed/Flap Setting |  |
|  |  |  | Emergency Above Vr |  |  | Missed Approach Point |  |
|  |  |  |  |  |  | Missed Approach Procedure |  |
|  |  |  |  |  |  | Procedure Notes |  |
|  |  |  |  |  |  |  |  |

**Headwind/X-Wind:**