

ASK 21 N21AF

**TAKEOFF CHECKLIST**

***Tail Dolly***--Removed

***Controls***--Free and Normal

***Ballast***--Pilot & Parachute in proper wt. range

***Straps***--Secure and Snug

***Instruments***--Adjusted, alt. set, radio on 122.8

***Trim***--Set for Takeoff

***Canopy***--Closed and Locked, Pins in full front and back

***Brakes***--Dive Brakes Closed and Locked

***Emergency***—Options if a premature tow release

***Towline***--Hooked up and Checked

**Front Seat: 154-242 lbs.**

**Empty Weight: 792 lbs.**

**Max. Gross Weight: 1320 lbs.**

**Max. Useful Load: 528 lbs.**

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**LANDING CHECKLIST**

***Speed***--L/D Max + 1/2 Wind + Full Gust 52 kts Min.

***Trim***--Set

***Air Brakes***--Hands On

***Radio***--122.8 call 45 to Downwind or Downwind

**Vs: 35 kts s – 40 kts d**

**Min Sink: 37 kts s – 43 kts d**

**L/D: 34:1 at 47 kts s-49 kts d**

**NM/1000 ft at L/D:5.6**

**NM/1000 ft at .75 L/D:4.2**