

Turbine Powered AG CAT

Manufacture: Gulfstream American Corporation

Model: TURBO AG-CAT G-164-D

Category: Restricted

CFR 14 Rule: CAR 8 special purpose

Built in: Savannah Georga. 1979 through 1981

Landing Gear: Fixed

Passengers: 1 flight crew

Wingspan: 42 feet and 40 feet

Height: 12 feet

Length: 34 feet

Gross Weight: 6300 LB

Engine: Pratt & Whitney PT6A-15AG 680 HP or the 34AG 750 HP

Propeller: Constant Speed Hartzell HC-B3TN-3D

Hopper: 4000 LB capacity

Electrical: 24 Volts 2 battery system

Vne: 164 MPH

Va: 131

Vso: 68 MPH

Take off: 65 MPH

Climb: 85 MPH

Power off Glide: 84 MPH

Stall Speeds:

6300 LB = 68 MPH

3850 LB = 55 MPH

Cross wind demonstrated: 17 MPH

Spins: Not Approved