

AVID FLYER C 582

$V_{so} = 30\text{mph}$, $V_s = 35\text{mph}$, $V_r = 40\text{mph}$, $V_x = 46\text{mph}$, $V_y = 51\text{mph}$, $V_a = 80\text{mph}$, $V_{ne} = 135\text{mph}$

Start

- If in doubt, don't fly!
- DI signed
- Pitot marker off
- Fuses chkd
- Oil chkd
- Fuel on and chkd
- Electrics off
- BATT on
- Throttle crack
- Prime as reqd
- Prop area clear
- IGN L+R on
- Start

Taxi

- GEN on
- Electrics on as reqd
- Clearance ok
- Altimeter QNH or QFE
- Brakes + steering chkd

Holding

- Throttle 4000rpm
- IGN chkd L , R
- Idle 2000rpm
- Doors closed
- Belts tight
- Flaps as reqd
- Eng fail proc memorized
- Water min 60°C
- Clearance ok
- Departure time noted

Engine failure

- Nose down
- Glide straight
- Mayday
- Fuel off
- BATT+GEN off
- IGN L+R off
- Doors open
- Belts tight

Cruise

- Water 60-90°C
- EGT 1050-1250°F
- Voltage 12-14.5V
- Fuel on and chkd

Approach

- Belts tight
- Clearance ok
- Final turn 55mph
- Landing time noted

Parking

- Electrics off
- BATT+GEN off
- IGN L+R off
- Tiedown secure
- Pitot marker on
- Log books signed