

Aircraft Data :

- 1972 Cessna 172K *N84358*
- Lycoming O320-E2D
- 150 HP at 2700 RPMs
- McCauley 1C172 propeller
- Fuel Cap 42 gals, 38 useable
- Oil capacity 8 QTS Phillips 66 XC (20W50 – (Min. Club target = 6 qts)
- Empty Wt. - *1373 LBS*
- Max Gross - 2300 lbs
- Useful Load - *927 LBS*
- 14V DC electrical system, 50A alternator

Short Field Landing -

V Speeds :

- VSO: 49 MPH
- VS1: 57 MPH
- VR: 60 MPH
- VX: 68 MPH
- VY: 82 MPH
- VFE: 100 MPH
- VA: 122 MPH(2300 Lbs.)
- VNO: 140MPH
- VNE: 174 MPH
- Max. Dem. X-wind: *15 MPH*
- Best Cruise Climb: 80-90 MPH (for *MAX ENGINE COOLING*)
- Best Glide: 80 MPH (2300 lbs.)

69 MPH with 40 Degrees Flaps

NOTE: Use aircraft POH as the determination for all VSpeeds all other aircraft specifications....