

Citabria 7GCBC - Quick Reference

VH-MWY

| | | | | | | |
|--|---|-----------|-------|-------|-------|-------|
| MTOW | 748kg | | | | | |
| Basic Empty Weight | 564kg | | | | | |
| Fuel Capacity (36 US gal) | 136 Litres Useable | | | | | |
| Percentage of power, fuel flow and RPM for given altitudes (mixture leaned to best power settings) | PWR | Litres/hr | RPM @ | 2000' | 4000' | 6000' |
| | 55% | 26 | | 2225 | 2250 | 2300 |
| | 65% | 31 | | 2375 | 2425 | 2475 |
| | 75% | 35 | | 2500 | 2575 | 2625 |
| Oil | 8 US QTS max (normally operate at 6 US) | | | | | |
| Airspeeds | {KIAS} | | | | | |
| Vso (Stall Full Flap) | 38 Knots | | | | | |
| Vsi (Stall Clean) | 43 Knots | | | | | |
| Vx (Best Angle of Climb) | 50 Knots | | | | | |
| Vy (Best Rate of Climb) | 60 Knots | | | | | |
| Cruise Climb | 80 Knots | | | | | |
| Vfe (Maximum flap operating speed) | 78 Knots | | | | | |
| Best Glide Speed | 60 Knots | | | | | |
| Take-off Safety Speed | 52 Knots | | | | | |
| Minimum Approach Speed (Full Flap) | 52 Knots | | | | | |
| Minimum Approach Speed (Clean) | 56 Knots | | | | | |
| Turbulence Penetration Speed | 85 Knots | | | | | |
| Maximum Cross Wind | 15 Knots | | | | | |

