

Citabria 7GCBC - Quick Reference

VH-RRW

MTOW	748kg																								
Basic Empty Weight	589kg																								
Fuel Capacity (36 US gal)	136 Litres Useable																								
Percentage of power, fuel flow and RPM for given altitudes (mixture leaned to best power settings)	<table border="0"> <thead> <tr> <th>PWR</th> <th>Litres/hr</th> <th>RPM @</th> <th>2000'</th> <th>4000'</th> <th>6000'</th> </tr> </thead> <tbody> <tr> <td>55%</td> <td>26</td> <td></td> <td>2225</td> <td>2250</td> <td>2300</td> </tr> <tr> <td>65%</td> <td>31</td> <td></td> <td>2375</td> <td>2425</td> <td>2475</td> </tr> <tr> <td>75%</td> <td>35</td> <td></td> <td>2500</td> <td>2575</td> <td>2625</td> </tr> </tbody> </table>	PWR	Litres/hr	RPM @	2000'	4000'	6000'	55%	26		2225	2250	2300	65%	31		2375	2425	2475	75%	35		2500	2575	2625
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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

