



C150 Aerobat – VH-MFJ – Data Sheet

ENGINE:

- Continental O-200-A
- 100 hp @ 2750 rpm
- MAX CONT. POWER 2750 rpm
- RUN-UP: 1700 rpm, 150/75

OIL:

- CAPACITY: 7 quarts
- MAX: 6 quarts
- MIN: 4 quarts
- AERO's: 5 quarts

FUEL – AVGAS:

- TOTAL: 98 litres (71kg)
- USABLE: 85 litres
- BURN: 22 lp/h
- DRAINS: 3

ELECTRICAL:

- 12 Volt

LOADING:

- MTOW: 726kg
 - MLW: 726kg
 - BEW: 516kg
 - PAYLOAD: 210kg
- LIMITS:
- Baggage Area 1: 54kg
 - Baggage Area 2: 18kg
 - Combined: 54kg

TYRE PRESSURES:

- Mains: 21psi

○ Nose: 30psi

SPEEDS:

○ Vtoss: 61kts
○ Vy: 68kts
○ Vx: 56kts
○ Vne: 164kts
○ Vno: 120kts
○ Va: 103kts
○ Vfe: 88kts
○ Vx-wind: 15kts
○ Glide: 60kts
○ Vs: 0° 49kts
10° 46kts
40° 43kts

Door Off: 130kts

Window Open: 143kts

G - Limits: +6

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PILOT NOTES:
