



CESSNA U206G VH-ASJ

NEVER EXCEED SPEED (Vne)	183 KTS
MAX STRUCTURAL CRUISING SPEED (Vno)	149 KTS
MANOEUVERING SPEEDS (Va)	120 KTS @ 1633 KGS
.....	106 KTS @ 1315 KGS
.....	93 KTS @ 997 KGS
PLANNING TAS.....	130 KTS
MAX FLAP EXTENSION (Vfe) 10°.....	140 KTS
10° to 40°.....	100 KTS
BEST GLIDE SPEED	70 KTS
ENROUTE CLIMB	95 KTS
25" 2550 RPM – Cowl Flaps Open	
AFTER TAKE-OFF CLIMBOUT.....	80 KTS
BEST ANGLE OF CLIMB (Vx).....	66 KTS
BEST RATE OF CLIMB (Vy)	84 KTS
SHORTFIELD TAKE-OFF SPEED (50 FEET) <1564 KGS (20° FLAP).....	65 KTS
>1564 KGS (10° FLAP).....	68 KTS
BASE SPEED	80 KTS
FINAL APPROACH SPEED (40° FLAP)	70 KTS
FLAPLESS APPROACH SPEED	80 KTS
STALL SPEED (FLAPS DOWN)	46 KTS
STALL SPEED (FLAPS UP).....	55 KTS
USABLE FUEL.....	333 LTS
PLANNED FUEL CONSUMPTION.....	60 LTS/HR
OIL CAPACITY	10 - 12 QTS



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MAX TAKEOFF WEIGHT	1633 KGS
BASIC EMPTY WEIGHT	975 KGS
MAX BAGGAGE AREA LOAD	81 KGS
MAX CARGO PACK LOAD	136 KGS
MAX CROSSWIND COMPONENT (TAKE-OFF & LANDING)	20 KTS
MAX TAKEOFF POWER (<u>LIMIT 5 MINUTES</u>)	2850 RPM
MAX CONTINUOUS POWER	2700 RPM

Note: Redcliffe Aero Club Advisory Information Only. ALL pilots should refer to pilots operating handbook for full and correct data.