



REDCLIFFE AERO CLUB

PARTENAVIA P-68B VH-IYC



NEVER EXCEED SPEED (Vne)	200 KTS
MAX STRUCTURAL CRUISING SPEED (Vno).....	158 KTS
MANOEUVERING SPEEDS (Va)	130 KTS
PLANNING TAS.....	140 KTS
MAX FLAP EXTENSION (Vfe)	0° - 17° 157 KTS
.....	17° - 30° 143 KTS
.....	30° - 35° 101 KTS
TAKEOFF SAFETY SPEED (V _{TOSS}).....	79 KTS
MINIMUM SINGLE ENGINE CONTROL SPEED (V _{MCA}).....	62 KTS
BEST RATE OF CLIMB SINGLE ENGINE (V _{YSE})	89 KTS
BEST ANGLE OF CLIMB (V _x).....	76 KTS
BEST RATE OF CLIMB (V _y)	90 KTS
SHORTFIELD LANDING	76 KTS
NORMAL APPROACH	90 KTS
STALL SPEED (FLAPS DOWN)	61 KTS
STALL SPEED (FLAPS UP).....	71 KTS
USABLE FUEL.....	551 (389 + 162) LTS
TOTAL FUEL	579 LTS
PLANNED FUEL CONSUMPTION.....	80 LTS/HR
OIL CAPACITY	6 - 8 QTS
MAX TAKEOFF WEIGHT	1990 KGS
MAX LANDING WEIGHT.....	1890 KGS
BASIC EMPTY WEIGHT	1353 KGS
MAX BAGGAGE COMPARTMENT LOAD	181 KGS
MAX CROSSWIND COMPONENT	25 KTS

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