



REDCLIFFE AERO CLUB

PARTENAVIA P68B VH-IYC

NEVER EXCEED SPEED (V_{NE})	200 KTS
MAX STRUCTURAL CRUISING SPEED (V_{NO})	158 KTS
MANOEUVERING SPEED (V_A)	130 KTS
PLANNING TAS	135 KTS
MAX FLAP EXTENSION (V_{FE})	0° – 17° 157 KTS
.....	17° – 30° 143 KTS
.....	30° – 35° 101 KTS
TAKE-OFF SAFETY SPEED (V_{TOSS}).....	79 KTS
MINIMUM SINGLE ENGINE CONTROL SPEED (V_{MCA})	62 KTS
BEST ANGLE OF CLIMB (V_X)	76 KTS
BEST ANGLE OF CLIMB SINGLE ENGINE (V_{XSE})	76 KTS
BEST RATE OF CLIMB (V_Y)	90 KTS
BEST RATE OF CLIMB SINGLE ENGINE (V_{YSE})	88 KTS
SHORTFIELD LANDING	76 KTS
NORMAL APPROACH	90 KTS
STALL SPEED (FLAPS DOWN) (V_{S0})	61 KTS
STALL SPEED (FLAPS UP) (V_{S1})	66 KTS
USABLE FUEL	552 (390 + 162) LTS
TOTAL FUEL	579 LTS
PLANNED FUEL CONSUMPTION	85 LTS/HR
OIL CAPACITY	6 - 8 QTS
MAX TAKE-OFF WEIGHT	1990 KGS
MAX LANDING WEIGHT	1890 KGS
BASIC EMPTY WEIGHT	1376 KGS
MAX BAGGAGE COMPARTMENT WEIGHT	181 KGS
MAX CROSSWIND	25 KTS

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