



REDCLIFFE AERO CLUB

PARTENAVIA P68C VH-VMV

NEVER EXCEED SPEED (V_{NE})	201 KTS
MAX STRUCTURAL CRUISING SPEED (V_{NO})	160 KTS
MANOEUVERING SPEED (V_A)	1500kg - 116 KTS
.....	2804kg - 137 KTS
PLANNING TAS	150 KTS
MAX FLAP EXTENSION (V_{FE})	0° – 15° - 161 KTS
.....	15° - 35° - 111 KTS
TAKE-OFF SAFETY SPEED (V_{TOSS}).....	71 KTS
MINIMUM SINGLE ENGINE CONTROL SPEED (V_{MCA})	62 KTS
BEST ANGLE OF CLIMB (V_X)	80 KTS
BEST ANGLE OF CLIMB SINGLE ENGINE (V_{XSE})	80 KTS
BEST RATE OF CLIMB (V_Y)	92 KTS
BEST RATE OF CLIMB SINGLE ENGINE (V_{YSE})	92 KTS
NORMAL APPROACH	78 KTS
STALL SPEED (FLAPS DOWN) (V_{S0})	62 KTS
STALL SPEED (FLAPS UP) (V_{S1})	69 KTS
USABLE FUEL	670 LTS
TOTAL FUEL	696 LTS
PLANNED FUEL CONSUMPTION	85 LTS/HR
OIL CAPACITY	6 - 8 QTS
MAX TAKE-OFF WEIGHT	2084 KGS
MAX LANDING WEIGHT	1980 KGS
BASIC EMPTY WEIGHT	1430.2 KGS
MAX ZERO FUEL WEIGHT	1890KG
MAX BAGGAGE COMPARTMENT WEIGHT	180 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.