



REDCLIFFE AERO CLUB

TECNAM VH-MSF



NEVER EXCEED SPEED (V_{NE})	134 KTS
MAX STRUCTURAL CRUISING SPEED (V_{NO})	106 KTS
MANOEUVERING SPEED (V_A)	98 KTS
PLANNING TAS	105 KTS
MAX FLAP EXTENSION (V_{FE})	15° 75 KTS
	15° to 35° 68 KTS
BEST GLIDE SPEED	65 KTS
ENROUTE CLIMB	70 KTS
AFTER TAKE-OFF CLIMBOUT	70 KTS
BEST ANGLE OF CLIMB (V_X)	63 KTS
BEST RATE OF CLIMB (V_Y)	69 KTS
SHORTFIELD TAKE-OFF SPEED (15° FLAP)	60 KTS @ 50 FEET
FINAL APPROACH SPEED (35° FLAP)	60 KTS
BASE SPEED	70 KTS
FLAPLESS APPROACH SPEED	70 KTS
STALL SPEED (FLAPS DOWN)	44 KTS
STALL SPEED (FLAPS UP)	48 KTS
USABLE FUEL	100 LTS
TOTAL FUEL CAPACITY	119 LTS
PLANNED FUEL CONSUMPTION	20 LTS/HR
OIL CAPACITY	2 - 3 LTS
MAX TAKE-OFF WEIGHT	600 KGS
EMPTY WEIGHT	369 KGS
MAX CROSSWIND	15 KTS
MAX POWER (5 MINS)	5800 RPM
MAX CONTINUOUS POWER	5500 RPM
STATIC RPM	5100 (± 250) RPM

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