



# REDCLIFFE AERO CLUB

## TECNAM VH-MSF



NEVER EXCEED SPEED (Vne) .....	134 KTS
MAX STRUCTURAL CRUISING SPEED (Vno) .....	106 KTS
MANOEUVERING SPEED (Va) .....	98 KTS
PLANNING TAS.....	115 KTS
MAX FLAP EXTENSION (Vfe)     15°.....	75 KTS
15° to 35°.....	68 KTS
BEST GLIDE SPEED .....	65 KTS
ENROUTE CLIMB .....	70 KTS
AFTER TAKEOFF CLIMBOUT .....	70 KTS
BEST ANGLE OF CLIMB (Vx).....	63 KTS
BEST RATE OF CLIMB (Vy) .....	69 KTS
SHORTFIELD TAKE OFF SPEED (10° 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 COMPONENT .....	15 KTS
MAX POWER.....	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.*