



CESSNA 310R VH-JTV & VH-ULF

NEVER EXCEED (V_{NE})	223 KTS
MAX STRUCTURAL CRUISING (V_{NO}).....	181 KTS
MANOEUVERING (V_A).....	148 KTS
PLANNING TAS.....	180 KTS
MAX FLAP EXTENSION (V_{FE})	0° – 15° 158 KTS
.....	15° – 35° 139 KTS
MAX GEAR OPERATING (V_{LO}).....	138 KTS
MAX GEAR EXTENDED (V_{LE}).....	138 KTS
MINIMUM CONTROL (V_{MCA}).....	80 KTS
CRUISE CLIMB	130 KTS
BEST RATE OF CLIMB (V_Y)	106 KTS
BEST ANGLE OF CLIMB (V_X).....	85 KTS
BEST RATE OF CLIMB SINGLE ENGINE (V_{YSE})	106 KTS
NORMAL APPROACH	82 - 93 KTS
STALL SPEED (FLAPS DOWN) (V_{S0}).....	70 KTS
STALL SPEED (FLAPS UP) (V_{S1})	76 KTS
USABLE FUEL.....	379 + 238 + 151 = 768 LTS
PLANNED FUEL CONSUMPTION.....	120 LTS/HR
MIN OIL CAPACITY	9 QTS
BASIC EMPTY WEIGHT	JTV 1718.5 KGS / ULF 1761.0 KGS
MAX ZERO FUEL WEIGHT	2404 KGS
MAX TAKE-OFF WEIGHT	2576 KGS
MAX LANDING WEIGHT.....	2449 KGS
NOSE LOCKER MAX	151 KGS
WING LOCKER MAX (EACH).....	18 KGS
AFT BAGGAGE MAX	72 KGS
MAX CROSSWIND COMPONENT	19 KTS