



## 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 ( $V_{MCA}$ ).....                   | 71 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                          |