

CESSNA 150

GROSS WEIGHT - _____ LBS

EMPTY - _____ LBS (INCLUDES OIL)

USEFUL LOAD FOR FUEL, PASSENGERS AND BAGGAGE - _____ LBS

MAXIMUM BAGGAGE COMPARTMENT WEIGHT _____ LBS

CONTINENTAL ENGINE O-200-A - RATED _____ HP @ 2750 RPM

TOP SEA LEVEL SPEED - _____ MPH

RANGE:

CRUISE, 75% POWER @ 7,000 FT NO RESERVE - _____ SM
- _____ HRS
- _____ MPH

MAX RANGE, AT 10,000 FT NO RESERVE - _____ SM
- _____ HRS
- _____ MPH

FUEL:

GRADE - _____ LL

CAPACITY - FULL TANKS _____ US GAL (_____ LITRES OR _____ LBS)
- USEABLE FUEL _____ US GAL (_____ LITRES OR _____ LBS)

OIL:

GRADE - _____

QUANTITY - _____ US QTS - FOR NORMAL FLIGHTS FILL TO _____ QTS
- DO NOT OPERATE ON LESS THAN _____ QTS

TAKE-OFF - LIFT NOSE WHEEL OFF AT _____ MPH
- CLIMB OUT AT _____ TO _____ MPH

ENROUTE CLIMB - _____ TO _____ MPH

NORMAL CRUISE - POWER _____ TO _____ RPM

LANDING APPROACH SPEED - FLAPS UP _____ TO _____ MPH
- FLAPS EXTENDED _____ TO _____ MPH

BALKED LANDING - THROTTLE _____ AND CARB HEAT COLD
- RETRACT WING FLAPS TO _____ DEGREES
- APPROXIMATELY _____ MPH RETRACT FLAPS SLOWLY

FORCED LANDING - BEST GLIDE FLAPS UP _____ MPH
- GLIDE RATIO _____ MILES PER 1000 FT

CROSSWIND/TURBULENCE.....ADD ____ X WIND OR GUST

STALL NO FLAP POWER OFF.....__ CAS

FULL FLAP POWER OFF.....__ CAS

ENDURANCE @ 5000 FT 2100 RPM 71 MPH TAS.....__ GAL/HR

FUEL CONSUMPTION 66% POWER @ 7500 FT.....__ GAL/HR

AIRSPEED LIMITATIONS CAS

NEVER EXCEED.....__ MPH (RED LINE)

MAX STRUCTURAL CRUISING SPEED.....__ MPH

MAX SPEED FLAPS EXTENDED.....__ MPH

MANEUVERING SPEED.....__ MPH

WHITE ARC.....__ TO __ MPH

GREEN ARC.....__ TO __ MPH

YELLOW ARC.....__ TO __ MPH

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