

T-41C BOLDFACE/OPS LIMITS

NAME:

CHECKED BY:

DATE:

SECTION I: BOLDFACE EMERGENCY PROCEDURES

ABORT

- 1.
- 2.

ENGINE FIRE DURING START

- 1.
- IF ENGINE FAILS TO START
- 2.
 - 3.
 - 4.
 - 5.
 - 6.

EMERGENCY ENGINE SHUTDOWN ON THE GROUND

- 1.
- 2.
- 3.
- 4.

FIRE IN FLIGHT (ENGINE)

ENGINE FAILURE DURING TAKEOFF (OR LOW ALTITUDE)
FORCED LANDING (LANDING ASSURED/COMMITTED)

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

ENGINE FAILURE DURING FLIGHT (ENGINE RESTART ATTEMPTED)

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

INADVERTENT SPIN ENTRY

- 1.
- 2.
- 3.
- 4.

FIRE IN FLIGHT (ELECTRICAL) OR HIGH AMMETER READING

- 1.

SECTION IIa: OPERATIONS LIMITATIONS & V-SPEEDS

V SPEEDS (MAX GROSS WEIGHT)

V_R _____ mph
 V_X _____ mph
 V_Y _____ mph
 V_A _____ mph
 V_{NO} _____ mph
 V_{NE} _____ mph
 V_{FE} _____ mph
 V_{SO} _____ mph
 V_{S1} _____ mph
 Best Glide _____ mph

ENGINE

Maximum Horsepower _____
 Revolution Speed (RPM) Normal _____
 Max _____
 Oil Quantity _____ qts
 Oil Temp Max _____ °F
 Oil Pressure Min _____ PSI
 Normal _____ PSI
 Max _____ PSI

FUEL

Fuel Type _____ LL
 Fuel Capacity (Useable) _____ gal
 Fuel Capacity (Total) _____ gal

BAGGAGE

Max Baggage _____ pounds

SECTION IIb: AERO CLUB LIMITS

WINDS/WX

Turbulent Air Penetration _____ mph
 Max Crosswind Dry Runway _____ Knots
 Winds greater than _____ Knots
 Day VFR minimum _____ feet / _____ SM
 Night VFR minimum _____ feet / _____ SM

RUNWAY

Length _____ feet or sum of T/O & LDG Roll
 (Whichever greater)
 Width _____ feet

ALTITUDE LIMITATIONS

Minimum Altitude (when practical) _____ feet AGL
 Mountainous Terrain _____ feet AGL
 Min Altitude for maneuvering _____ feet AGL
 Min Altitude for maneuvering (Night) _____ feet AGL
 SEF (Simulated Engine Failure) below _____ feet AGL

PROHIBITED MANEUVERS

All _____
 _____ Flight
 _____ Spins
 Maneuvering at _____ without current/qualified CFI

STUDENT LIMITS – Filled out by SP's ONLY

Max Crosswind _____ Knots
 Forecast or Actual Surface Wind _____ Knots
 _____ Landings – Prohibited
 _____ Hours Solo or _____ Days without dual ride
 Solo at _____ – Prohibited
 No _____
 Local WX minimum Solo _____ feet / _____ SM
 Cross-country WX minimum Solo _____ feet / _____ SM