"CESSNA C-150A"

"CC-CBK MEGAPARTS" S.A."

A.- Operating Limits

1.- Airspeed Limitations

	MPH
Va	106
Vne	157
Vno	120
Vfe	85
Vs	54
Vso	50
Vx (SL)	55
Vy (SL)	71
Vr	50
Vapp (Flap DN)	60 – 70
Vplaneo	70

2.- Fuel (U.S. Gal.)

Type to Use	100LL
Total Capacity	26
Usable Fuel	22.5

2.1 Oil (U.S. Qts.)

Capacity	6
Capacity with Filter	7

3.- Weights (LBS)

Max. Takeoff	1500
Maximum Baggage	80

4.- Engine (Max. Continuous Power)

Engine Operating Limitations	
HP or BHP Rate	100 HP
Máximas RPM	2750
Static RPM	
Minimum	2320
Maximum	2470
Oil Temperature (°F)	
Normal Operation	Green Arc
Maximum	Red Line
Oil Pressure (PSI)	
Minimum	10
Operación Normal	30 – 60
Máxima	100

5.- Maneuver Limitations

MANEUVER	MPH
Chandela	106
Ocho Flojo	106
Escarpados	106
Spin (Flaps UP)	Slow Deceleration
Stall	Slow Deceleration

B.- Emergency Procedures

1.- ENGINE FAILURE DURING TAKEOFF ROLL

.Throttle	**IDLE**
.Wing Flaps	**UP**
.Brakes	**APPLY**
.Yoke	**PULL BACK**
.Mixture	**IDLE CUT-OFF**
.Ignition Switch	**OFF**
.Master Switch	**OFF**
.Fuel Selector Valve	**OFF**

2.- ENGINE FAILURE IMMEDIATELY AFTER TAKEOFF

.Yoke	**PUSH FORWARD**
.Mixture	**IDLE CUT-OFF**
.Wing Flaps	**FULL**
.Ignition Switch	**OFF**
.Master Switch	**OFF**
.Fuel Selector Valve	**OFF**
.Doors	**UNLATCH PRIOR TO TOUCHDOWN**

3.- ENGINE FAILURE DURING FLIGHT (RESTART PROCEDURES)

.Runway	**SELECT FIELD - AIRSPEED**
.Fuel Selector Valve	**ON**
.Mixture	**RICH**
.Carburetor Heat	**OPEN**
.Throttle	**1/2 POWER**
.Ignition Switch	**BOTH**
.Master Switch	**ON**

4.- ENGINE FIRE DURING START ON GROUND

.Mixture	**IDLE CUT-OFF**
.Parking Brake	**RELEASE**
.Fire Extinguisher	**OBTAIN**
.Aircraft	**EVACUATE**
.Fire	**ACTIVATE**
.Fire Damage	**INSPECT FOR DAMAGE**

5.- ENGINE FIRE IN FLIGHT

.Mixture	**IDLE CUT-OFF**
.Shutoff Valve	**OFF**
.Master Switch	**OFF**
.Airspeed	**100 MPH GLIDE**
.Cabin Heat	**OFF**

If fire is not extinguished, increase glide speed to find an airspeed which will provide an incombustible mixture

.Emercengy Landing	**EXECUTE**

6.- ELECTRICAL FIRE IN FLIGHT

.Master Switch	**OFF**
.All other switches (except ignition switch)	**OFF**
.Circuit Brakers	**CHECK FOR FAULTY CIRCUIT**
.Master Switch	**ON**
.All Other Switches	**ON, ONE AT A TIME, WITH DELAY AFTER UNTIL SHORT CIRCUIT IS LOCALIZED**
.Vents/Cabin Air/Heat	**OPEN WHEN IT IS ASCERTAINED THAT FIRE IS COMPLETELY EXTINGUISHED**