



“CESSNA TU206G HIDROAVIÓN”

“CC-PYU”

A.- OPERATING LIMITATIONS

1.- Limitations Speed (KIAS)

Va 3.600 lbs	120
Vne	183
Vno	149
Vfe 10°	140
Vs	55
Vso	46
Vx (SL)	55
Vy (SL)	88
Vr	50
Vapp (Flap DN)	65 – 75
Vglide	75
Max Cross Wind	20

2.- Fuel (U.S. GAL)

Type to Use	100/130
Total Capacity	92
Usable Capacity	88
Pressure Fuel (PSI)	
Minimum	3,0
Maximum	19,5

3.- Weight (LBS)

Maximum TAKE-OFF	3600
Maximum Baggage	180

4.- Engine (Maximum Continuous Power)

Engine Operating Limitations

Reason HP o BHP	310
Maximum RPM	2700

Cylinder Head Temperatura (°F)

Maximum	460
Minimum	200

Oil Temperature (°F)

Maximum	240
Minimum	100

Oil Pressure (PSI)

Maximum	100
Minimum	10

5.- Maneuvering Limits (Normal Cat.)

MANEUVER	KIAS
Spin (Flaps UP)	PROHIBITED
Steep Turns	120
Lazy Eight	120
Chandelle	120

B.- EMERGENCIES PROCEDURES

1.- ENGINE FAILURE DURING TAKEOFF RUN

Throttle	IDLE
Brakes	APPLY
Wing Flaps	RETRACT
Mixture	IDLE CUT-OFF
Ignition Switch	OFF
Master Switch	OFF

2. - ENGINE FAILURE IMMEDIATELY AFTER TAKEOFF

Airspeed	80 KIAS
Mixture	IDLE CUT-OFF
Fuel Selector Valve	OFF
Ignition Switch	OFF
Wing Flaps	40°
Master Switch	OFF

3. - ENGINE FAILURE DURING FLIGHT (RESTART PROCEDURE)

Airspeed	75 KIAS
Auxiliary Fuel Pump	ON
Fuel Selector Valve	OPPOSITE TANK
Throttle	HALF OPEN
Auxiliary Fuel Pump	OFF

If fuel flow indication immediately drops to zero, return the auxiliary fuel pump switch to ON:

Mixture **LEAN from full rich until restart occurs**

4. - FIRE DURING START ON GROUND

Ignition Switch **START**

Auxiliary Fuel Pump **OFF**

a.- If Engine Starts:

Power **1700 RPM for a few minutes**

Engine **SHUTDOWN and inspect for damage**

b.- If engine fails to start:

Ignition Switch **START**

Throttle **FULL OPEN**

Mixture **IDLE CUT-OFF**

Fire Extinguisher **OBTAIN**

Engine **SECURE**

 Ignition Switch **OFF**

 Master Switch **OFF**

 Fuel Selector Valve **OFF**

Fire **EXTINGUISH**

Fire Damage **INSPECT**

5. - ENGINE FIRE IN FLIGHT

Mixture	IDLE CUT-OFF
Fuel Selector Valve	OFF
Master Switch	OFF
Cabin Heat and Air	OFF
Airspeed	105 KIAS
Forced Landing	EXECUTE