



DEPARTAMENTO “SEGURIDAD OPERACIONAL”
“SUBDEPARTAMENTO “LICENCIAS”

“CESSNA C206H G1000”

“CC-AHK”

A.- OPERATING LIMITATIONS

1.- Limitations (Speed) (KIAS)

Va (3600 lbs)	125
Vne	182
Vno	149
Vfe 10%	140
Vs	51
Vso	44
Vx (SL)	70
Vy (SL)	86
Vr	56
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	87

3.- Weight (LBS)

Maximum TAKE-OFF	3600
Maximum Baggage	180

4.- Engine (Maximum Continuous Power)

Engine Operating Limitations	
Reason HP o BHP	300
Maximum RPM	2700
Cylinder Head Temperature (°F)	
Maximum	480
Minimum	200
Oil Temperature (°F)	
Maximum	245
Minimum	100
Oil Pressure (PSI)	
Maximum	115
Minimum	20

5.- Maneuvering Limits (Normal Cat.)

Chandelles	125
Lazy Eight	125
Steep Turns	125
Spin (Flaps UP)	Slow Deceleration

B.- EMERGENCIES PROCEDURES

1.- ENGINE FAILURE DURING TAKEOFF RUN

Throttle Power Lever	IDLE
Brakes	APPLY
Wing Flaps	RETRACT
Mixture	IDLE CUT-OFF
Ignition Switch	OFF
STBY BATT	OFF
Master Switch	OFF

2.- ENGINE FAILURE IMMEDIATELY AFTER TAKEOFF

Airspeed	80 KIAS (FLAPS UP) 70 KIAS (FLAPS 10° - FULL)
Mixture	IDLE CUT-OFF
Fuel Selector	OFF
Ignition Switch	OFF
Flaps	AS REQUIRED
Stby Batt	OFF
Master Switch	OFF
Cabin Door	UNLATCH
Land	STRAIGHT AHEAD

3.- ENGINE FAILURE DURING FLIGHT

Best Glide Speed **75 KIAS**

Fuel Selector Valve **BOTH**

Fuel Pump **ON**

Mixture Control **RICH**

Ignition Switch **BOTH**

(or START if propeller is stopped)

4.- FIRE DURING START ON GROUND

Ignition Switch **START**

(continue cranking to start the engine)

IF ENGINE STARTS

Power **1800 RPM** (for a few minutes)

Engine **SHUTDOWN** (inspect for damage)

IF ENGINE FAILS TO START

Throttle **FULL**

Mixture **IDLE CUTOFF**

Ignition Switch **START** (Continue cranking)

Fuel Selector Valve **OFF**

Fuel Pump **OFF**

Ignition Switch **OFF**

Stby Batt **OFF**

Master Switch **OFF**

Engine **SECURE**

Parking Brake **RELEASE**

Fire Extinguisher	OBTAIN
Airplane	EVACUATE
Fire	EXTINGUISH
Fire Damage	INSPECT

5.- ENGINE FIRE IN FLIGHT

Mixture	IDLE CUTOFF
Fuel Selector Valve	OFF
Fuel Pump	OFF
Master Switch	OFF
Cabin Vents	OPEN (as needed)
Cabin Ht and Cabin Air	OFF
Airspeed	105 KIAS

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

Forced Landing	EXECUTE
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