



DEPARTAMENTO “SEGURIDAD OPERACIONAL”
SUBDEPARTAMENTO “LICENCIAS”
SECCIÓN EVALUACIONES

“CESSNA C-TU206G”
“RODRIGO NORIEGA”

A.- Limitaciones de Operación

1.- Limitaciones (Velocidades)

	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
Vplaneo	75
Max Cross Wind	20

2.- Combustible (U.S. GAL)

Tipo a Utilizar	100/130
Capacidad Total Std	92
Capacidad Usable Std	88
Presión de Combustible (PSI)	
Mínima	3,0
Máxima	19,5

3.- Pesos (LBS)

Máximo TAKE-OFF	3.600
Máximo Equipaje	180

4.- Motor (Potencia Máxima Continua)

Limitaciones Operativas de Motor	
Razón HP o BHP	310
Máximas RPM	2.700
Cylinder Head Temperatura (°F)	
Máximas	460
Mínimas	200
Temperatura de aceite (°F)	
Máxima	240
Mínima	100
Presión de aceite (PSI)	
Máxima	100
Mínima	10

5.- Limites de maniobras (Cat. Normal)

MANIOBRA	KIAS
Spin (Flaps UP)	Prohibit
Escarpados	120
Ocho Flojo	120
Chandela	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

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

Mixture	LEAN from full rich until restart occurs
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4. - FIRE DURING START ON GROUND

Ignition Switch	START
Auxiliary Fuel Pump	OFF

b.- If Engine Starts:

Power	1.700 RPM for a few minutes
Engine	SHUTDOWN and inspect for damage

c.- 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