



**DEPARTAMENTO “SEGURIDAD OPERACIONAL”
 “SUBDEPARTAMENTO “LICENCIAS”
 SECCION EVALUACIONES**

**CESSNA T206H
“CC-PCH”**

A.- Limitaciones de Operación

1.- Limitaciones (Speed) (KIAS)

Va	125
Vne	182
Vno	149
Vfe 10°	140
Vs	59
Vso	47
Vx	74
Vy	85
Vr	55
Vapp (Flap DN)	70-80
Vplaneo	80
Max Cross Wind	20

2.- Combustible (U.S GAL.)

Tipo a Utilizar	100/130
Capacidad Total	92
Capacidad Usable	88

3.- Pesos (Lbs)

Máximo TAKE- OFF	3600
Máximo Equipaje	180

4.- Motor

Limitaciones Operativas de Motor	
Rason HP o BHP	310
Máximas RPM	2500
Cylinder Head Temperature (°F)	
Máxima	480
Mínima	200
Temperatura de Aceite (°F)	
Máxima	245
Mínima	100
Presión de Aceite	
Máxima	115
Mínima	20

5.- Limitaciones de Maniobra (Cat. Normal)

Spin	Prohibido
Escarpados	125
Ocho Flojo	125
Chandella	125

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	85KIAS (FLAPS UP) 75KIAS (FLAPS DN)
Mixture	IDLE CUT-OFF
Fuel Selector Valve	PUSH DOWN and ROTATE to off
Ignition Switch	OFF
Flaps	AS REQUIRED 40°recommended
Master Switch	OFF
Cabin Door	UNLATCH
Land	STRAIGHT AHEAD

3.- ENGINE FAILURE DURING FLIGHT (Restart procedures)

Airspeed	80 Kias
Fuel Selector Valve	BOTH
Auxiliary Fuel Pump Switch	ON
Engine Power	RESTORED
Mixture Control	RICH (If start does not occur)
Ignition Switch	CHECK OFF (or START if propeller is stopped)
Auxiliary Fuel Pump Switch	OFF

4.- FIRE DURING START ON GROUND

Ignition Switch	START (continue cranking to start the engine)
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If Engine Start:

Power	1800 RPM (for a few minutes)
Engine	SHUTDOWN (inspect for damage)

If engine Fails to Start

Ignition Switch	START
Throttle	FULL OPEN
Mixture	IDLE CUT OFF
Fuel Shutoff Valve	PUSH DOWN and Rotate OFF
Auxiliary Fuel Pump Switch	OFF
Fire Extinguish	OBTAIN
Engine	SECURE

a.- Master Switch	OFF
b.- Ignition Switch	OFF
Parking Brake	RELEASE
Airplane	EVACUATE
Fire	EXTINGUISH
Fire Damage	INSPECT

5.- ENGINE FIRE IN FLIGHT

Mixture	IDLE CUTOFF
Fuel Shutoff Valve	PUSH DOWN and Rotate to OFF
Fuel Pump	OFF
Master Switch	OFF
Cabin Heat and Air	OFF (except overhead vents)
Airspeed	110 KIAS
Forced Landing	EXECUTE

6.- ELECTRICAL FIRE IN FLIGHT

Master Switch	OFF
Vents, Cabin air Heat	CLOSED
Fire Extinguisher	ACTIVATE