



DEPARTAMENTO “SEGURIDAD OPERACIONAL”
SUBDEPARTAMENTO “LICENCIAS”
SECCIÓN EVALUACIONES

“CESSNA C-402B”

A.- Limitaciones de Operación

1.- Limitaciones (KIAS)

Va	156
Vne	230
Vno	199
Vfe (Approch 15°)	160
Vle	140
Vlo	140
Vmca	82
Vs	83
Vso	73
Vx	86
Vy	109
Vsse	91
Vxse	98
Vyse	103
Emergency Descent	225/140
Vbalked landing	83
Vapp (Flap DN)	95
Max Cross Wind	16

2.- Combustible (U.S. GAL)

Tipo a Utilizar	100/130
Capacidad Total	102
Combustible Usable	100
Presión de Combustible (PSI)	
Máxima	17,3
Mínima	3,0

3.- Pesos (LBS)

Máximo TAKE-OFF	6.300
Máximo Baggaje FWD	350
Máximo Baggaje AFT	500

4.- Motor (Potencia Máxima Continua)

Limitaciones Operativas de Motor	
Razón HP o BHP	300
Máximas RPM	2.700
Temperatura Cabeza de Cilindros (°F)	
Máxima	460
Mínima	200
Temperatura de aceite (°F)	
Máxima	240
Mínima	75
Presión de aceite (PSI)	
Máxima	100
Mínima	10

5.- Limites de Maniobras (Cat.)

Spin (Flaps UP)	Prohibit
Escarpados	156

B.- Emergencies Procedures

1.- ENGINE SECURING PROCEDURE

Throttle	CLOSED
Mixture	IDLE CUT-OFF
Propeller	FEATHER

2.- ENGINE FAILURE DURING TAKEOFF (Speed Below 91 KIAS)

Throttles	CLOSED IMMEDIATELY
Brakes	AS REQUIRED

3.- ENGINE FAILURE DURING TAKEOFF (Speed Above 91 KIAS)

Mixtures	FULL RICH
Propellers	FULL FORWARD
Throttles	FULL FORWARD (34,5 IN HG)
Landing Gear	CHECK UP
Inoperative Engine:	
Throttle	CLOSED
Mixture	IDLE CUT-OFF
Propeller	FEATHER

4.- ENGINE FAILURE DURING FLIGHT

Inoperative Engine	DETERMINE
Operative Engine	ADJUST AS REQUIRED

a.- Before Securing Inoperative Engine:

Fuel Flow	CHECK
Fuel Selector	MAIN TANK
Fuel Quantity	CHECK
Oil Pressure and Oil Temperature	CHECK
Magneto Switch	CHECK ON
Mixture	ADJUST

5.- FIRE IN THE GROUND (Engine Start, Taxi and Takeoff With Sufficient Distance Remaining To Stop)

Throttle	CLOSED
Brake	AS REQUIRED
Mixture	IDLE CUT-OFF
Battery	OFF
Magneto Switch	OFF

6.- INFLIGHT WING OR ENGINE FIRE

Both Auxiliary Fuel Pumps	OFF
Appropriate Engine	SECURE
Throttle	CLOSED
Mixture	IDLE CUT-OFF
Propeller	FEATHER
Fuel Selector	OFF

7.- EMERGENCY DESCENT

a.- Preference Procedure

Throttles	IDLE
Propellers	FULL FORWARD
Mixture	ADJUST
Wing Flaps	UP
Landing Gear	UP
Moderate Bank	INITIATE

b.- In Turbulence Atmospheric Conditions

Throttles	IDLE
Propellers	FULL FORWARD
Mixture	ADJUST
Wing Flaps	DOWN 45°
Landing Gear	DOWN
Moderate Bank	INITIATE