



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

“CESSNA C-401A”

A.- Limitaciones de Operación

1.- Limitaciones (MPH)

Va	180
Vne	266
Vno	230
Vfe (Approch 15°)	180
Vle	160
Vlo	160
Vmca	95
Vs	95
Vso	79
Vx	100
Vy	126
Vsse	105
Vxse	114
Vyse	118
Vbalked landing	105
Vapp (Flap DN)	110
Max Cross Wind	15

2.- Combustible (U.S. GAL)

Tipo a Utilizar	100/130
Capacidad Total	143
Combustible Usable	140

3.- Pesos (LBS)

Máximo TAKE-OFF	6.300
Máximo LANDING	6.200
Máximo Baggaje	300

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	180

B.- Emergencies Procedures

1.- ENGINE SECURING PROCEDURE

Throttle	CLOSED
Mixture	IDLE CUT-OFF
Propeller	FEATHER
Fuel Selector	OFF
Auxiliary Fuel Pump	OFF
Magneto Switches	OFF
Alternator Switch	OFF
Cowl Flaps	CLOSED

2.- ENGINE FAILURE DURING TAKEOFF (Speed Below 105 MPH)

Throttles	CLOSED IMMEDIATELY
Brakes	AS REQUIRED

3.- ENGINE FAILURE DURING TAKEOFF (Speed Above 105 MPH)

Mixtures	FULL RICH
Propellers	FULL FORWARD
Throttles	FULL FORWARD (34,5 IN HG)
Landing Gear	CHECK UP
Inoperative Engine	DETERMINE
Inoperative Propeller	FEATHER

4.- ENGINE FAILURE DURING FLIGHT

Inoperative Engine

DETERMINE

a.- Before Securing Inoperative Engine:

Fuel Flow

CHECK

Fuel Selector

MAIN TANK

Fuel Quantity

CHECK

Oil Pressure and Oil Temperature

CHECK

Magneto Switches

CHECK ON

Inoperative Engine

SECURE