



DEPARTAMENTO “SEGURIDAD OPERACIONAL”
SUBDEPARTAMENTO “LICENCIAS”
SECCIÓN EVALUACIONES

“CESSNA C-310N”

A.- Limitaciones de Operación

1.- Limitaciones (MPH)

Va	170
Vne	257
Vno	210
Vfe 15°	180
Vle (extended)	160
Vmca	87
Vs	84
Vso	75
Vx	97
Vy	124
Vsse	105
Vxse	105
Vyse	113
V Max Glide	112
Vapp (Flap DN)	105
Max Cross Wind	19

2.- Combustible (U.S. GAL)

Tipo a Utilizar	100/130
Capacidad Total STD	102
Combustible Usable STD	100
Presión de Combustible (PSI)	
Máxima	2.5
Mínima	20.1

3.- Pesos (LBS)

Max TAKE-OFF	5.200
Max LANDING	5.200
Baggage	200

4.- Motor (Potencia Máxima Continua)

Limitaciones Operativas de Motor	
Razón HP o BHP	260
Máximas RPM	2.625
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.- Límites de Maniobras (Cat. Normal)

Spin (Flaps UP)	PROHIBITED
Escarpados	170

B.- Emergencies Procedures

1. ENGINE-OUT ON TAKEOFF (With Sufficient Runway Remaining)

Throttles	CLOSED IMMEDIATELY
Brakes or Land and Brake	AS REQUIRED

2. ENGINE-OUT AFTER TAKEOFF-ABOVE 102 MPH (Without Sufficient Runway Ahead)

Throttles	FULL FORWARD
Propellers	HIGH RPM
Landing Gear	UP
Determine Inoperative Engine	
Propeller	FEATHER
Climb OUT at	105 MPH
Accelerate to	120 MPH (after obstacle is cleared)
Wing Flaps	UP
Secure Inoperative Engine	

3. ENGINE –OUT DURING FLIGHT

Inoperative Engine	DETERMINE
Power	INCREASE as required
Mixture	ADJUST for altitude

a.- Before Securing Inoperative Engine:

Fuel Flow	CHECK, if deficient, position AUX FUEL PUMP - ON
Fuel Quantity	CHECK
Oil Pressure and Oil Temperature	CHECK
Magneto Switches	CHECK ON

4. ENGINE RESTARTS IN FLIGHT (After Feathering)

Fuel Selector Valve	MAIN (Feel for detent)
Throttle	ADVANCE
Propeller	HIGH RPM