



DEPARTAMENTO “SEGURIDAD OPERACIONAL”
SUBDEPARTAMENTO “LICENCIAS”
SECCIÓN EVALUACIONES

“CESSNA C-310N”

“ROMEO MIKE”

A.- Limitaciones de Operación

1.- Limitaciones (MPH)

Va	170
Vne	257
Vno	210
Vfe 15°	180
Vle (extended)	160
Vmca	86
Vs	86
Vso	73,5
Vx	93
Vy	123
Vsse	105
Vxse	108
Vyse	116
V Max Glide	111
Vapp (Flap DN)	105
Max Cross Wind	20

2.- Combustible (U.S. GAL)

Tipo a Utilizar	100/130
Capacidad Total STD	143
Combustible Usable STD	140
Presión de Combustible (PSI)	
Máxima	3,8
Mínima	20.1

3.- Pesos (LBS)

Max TAKE-OFF	5.300
Max LANDING	5.300
Baggage	600

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	116 MPH (Blue Line)
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