



DEPARTAMENTO “SEGURIDAD OPERACIONAL”
SUBDEPARTAMENTO “LICENCIAS”
SECCIÓN EVALUACIONES

“CESSNA C-414A”
“INVESTIGACIONES DE CHILE”

NOMBRE : _____ FIRMA: _____

FECHA : _____

A.- Limitaciones de Operación

1.- Limitaciones (velocidades)

	KIAS
Va	
Vne	
Vno	
Vfe 15°	
Vle	
Vlo	
Vmca 15°	
Vs	
Vso	
Vx	
Vy	
Vsse	
Vxse	
Vyse	
Vr	
Vapp Flaps 45°	
Max Cross Wind	

2.- Combustible (U.S. GAL)

Tipo a Utilizar	
Capacidad Total	
Combustible Usable	
Presión de Combustible (PSI)	
Mínima	
Máxima	

3.- Pesos (LBS)

Máximo TAKE-OFF	6.750
Máximo Baggaje FWD	
Máximo Baggaje AFT	

4.- Motor (Potencia Máxima Continua)

Limitaciones Operativas de Motor	
Razón HP o BHP	
Máximas RPM	
Cabin Pressurization (PSI)	
Máximas	
Mínimas	
Exh. Gas Temp. (°F)	
Cyl. Heat Temp. (°F)	
Temperatura de aceite (°F)	
Máxima	
Mínima	
Presión de aceite (PSI)	
Máxima	
Mínima	

5.- Limites de maniobras (Cat. Normal)

MANIOBRA MPH
Spin (Flaps UP)
Escarpados

B.- Emergencies Procedures

1.- ENGINE SECURING PROCEDURE

Throttle _____
Mixture _____
Propeller _____

2.- ENGINE FAILURE DURING TAKEOFF (Speed below 98 kias or Gear Down)

Throttle _____
Brake or Land and Brake _____

3.- ENGINE FAILURE DURING TAKEOFF (Speed above 98 kias with Gear Up or in Transit)

Mixture _____
Propellers _____
Throttles _____
Landing Gear _____
Inoperative Engine:
 Throttle _____
 Mixture _____
 Propeller _____

4.- ENGINE FAILURE DURING FLIGHT (Speed above Vmca)

Inoperative Engine _____

Operative Engine _____

Before Securing Inoperative Engine:

Fuel Flow _____

Fuel Selector _____

Fuel Quantity _____

Oil Pressure and Temperature _____

Magneto Switches _____

Mixture _____

5.- ENGINE INOPERATIVE GO-AROUND (Speed Above 98 Kias)

Throttle _____

Wing Flaps _____

Positive Rate of Climb _____

Landing Gear _____

6.- FIRE ON THE GROUND

Throttle _____

Brakes _____

Mixture _____

Battery _____

Magnetos _____

7.- INFLIGHT WING OR ENGINE FIRE

Both Auxiliary Fuel Pumps _____
Operative Engine Fuel Selector _____
Emergency Crossfeed Shutoff _____
Appropriate Engine – Secure
 Throttle _____
 Mixture _____
 Propeller _____
 Fuel Selector _____

8.- EMERGENCY DESCENT PROCEDURES

a.- PREFERRED PROCEDURE:

Throttle _____
Propeller _____
Mixture _____
Wing Flaps _____
Landing Gear _____
Moderate Bank _____

b.- IN TURBULENT ATMOSPHERIC CONDITIONS

Throttle _____
Propeller _____
Mixture _____
Wing Flaps _____
Landing Gear _____
Moderate Bank _____

9.- AIR INLET OR FILTER ICING

Alternate Air Control (s) _____

Propeller (s) _____

Mixture (s) _____

10.- CABIN OVERPRESSURE (over 5,3 PSI)

Pressurization Air Controls _____

11.- LOSS OF PRESSURIZATION ABOVE 10.000 FEET

Without Supplementary Oxygen _____

With supplementary Oxygen:

Oxygen Knob _____

Assure each occupant is using oxygen

12.- PRESSURIZATION AIR CONTAMINATION

Pressurization Air Control (s) _____

13.- SPINS

Throttle _____

Rudder _____

Control Wheel _____

Inboard Engine _____

Control Wheel _____