



**DIRECCIÓN GENERAL DE AERONÁUTICA CIVIL  
DEPARTAMENTO DE SEGURIDAD OPERACIONAL  
SUBDEPARTAMENTO “LICENCIAS”  
SECCIÓN EXÁMENES**

**“CESSNA C-152”**  
**“CLUB AÉREO DEL EJERCITO”**

**A.- Limitaciones de Operación**

1.- Limitaciones (Velocidades)

	KIAS
Va	
Vne	
Vno	
Vfe	
Vs	
Vso	
Vx	
Vy	
Vr	
Vapp (Flap DN)	
Vplano	
Max Cross Wind	

2.- Combustible (U.S. GAL)

Tipo a Utilizar	
Capacidad Total	
Combustible Usable	

3.- Pesos (LBS)

Máximo TAKE-OFF	
Máximo Equipaje	

4.- Motor (Potencia Máxima Continua)

Limitaciones Operativas de Motor	
Razón HP o BHP	
Máximas RPM	
RPM estáticas	
Máximas	
Mínimas	
Temperatura de aceite (°F)	
Máxima	
Mínima	
Presión de aceite (PSI)	
Máxima	
Mínima	

5.- Límites de maniobras (Cat. Normal)

MANIOBRA	KIAS
Spin (Flaps UP)	
Escarpados	
Ocho Flojo	
Chandela	

## B.- Emergencies Procedures

### 1.- ENGINE FAILURE DURING TAKEOFF RUN

Throttle	_____
Brakes	_____
Wing Flaps	_____
Mixture	_____
Ignition Switch	_____
Master Switch	_____

### 2. - ENGINE FAILURE IMMEDIATELY AFTER TAKEOFF

Airspeed	_____
Mixture	_____
Fuel Selector Valve	_____
Ignition Switch	_____
Wing Flaps	_____
Master Switch	_____

### 3. - ENGINE FAILURE DURING FLIGHT

Airspeed	_____
Carburetor Heat	_____
Primer	_____
Fuel Selector Valve	_____
Mixture	_____
Ignition Switch	_____

4. - FIRE DURING START ON GROUND

Cranking

\_\_\_\_\_, to get a start, which would suck the flames and accumulated fuel through the carburetor and into the engine.

a.- If engine starts:

Power

\_\_\_\_\_

Engine

\_\_\_\_\_

b.- If engine fails to start:

Cranking

\_\_\_\_\_

Fire Extinguisher

\_\_\_\_\_

(Have ground attendants obtain if not installed)

Engine

\_\_\_\_\_

Master switch

\_\_\_\_\_

Ignition switch

\_\_\_\_\_

Fuel selector valve

\_\_\_\_\_

Fire

\_\_\_\_\_ using fire extinguisher, wool blanket or dirt.

Fire Damage

\_\_\_\_\_ repair damage or replace damaged components or wiring before conducting another flight.

## 5. - ENGINE FIRE IN FLIGHT

Mixture	_____
Fuel Selector Valve	_____
Master Switch	_____
Cabin Heat and Air	_____ (except overhead vent)
Airspeed	_____ (if fire is not extinguished, increase glide speed to find an airspeed which will provide an incombustible mixture).
Forced Landing	_____ (as described in Emergency Landing without engine power)