



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

“CESSNA C-172 H”
“CLUB AÉREO DEL PERSONAL DEL EJÉRCITO”

NOMBRE: _____ FIRMA: _____

FECHA: _____ PORCENTAJE _____

A. Limitaciones de Operación

1. Limitaciones (Velocidades)

	MPH
Va	122
Vne	174
Vno	140
Vfe	100
Vs	57
Vso	49
Vx	66
Vy	80
Vr	60
Vapp (Flap DN)	65-75
Vplaneo	80
Max Cross Wind	15

2. Combustibles (U.S. Gal.)

Tipo a Utilizar	100/100 LL
Capacidad Total	39
Capacidad Usable	36

3. Peso (En Lbs.)

Máximo TAKE-OFF	2.300
Máximo Equipaje	120

4. Motor (Potencia Máxima Continua)

Limitaciones Operativas de Motor	
Razón HP o BHP	145
Máximas RPM	2.700
RPM estáticas	
Máximas	2.330
Mínimas	2.230

Temperatura de aceite (°F)

Máxima	240
Mínima	Green Arc
Presión de aceite (PSI)	
Máxima	100
Mínima	10

5. Límites de Maniobras (Cat. Normal)

MANIOBRA	MPH
Spin (Flaps UP)	Slow Deceleration
Escarpados	122
Ocho Flojo	122
Chandela	122

B. Procedimientos de Emergencia

1. ENGINE FAILURE DURING TAKE-OFF RUN

Throttle	IDLE
Brakes	APPLY
Wing Flaps	RETRACT
Mixture	IDLE CUT OFF
Ignition Switch	OFF
Master Switch	OFF

2. ENGINE FAILURE IMMEDIATELY AFTER TAKE-OFF

Airspeed	75 MPH (FLAPS UP) 70 MPH (FLAPS DOWN)
Mixture	IDLE CUT OFF
Fuel Selector valve	OFF
Ignition Switch	OFF
Wing Flaps	AS REQUIRED
Master Switch	OFF

3. ENGINE FAILURE DURING FLIGHT

Airspeed	80 MPH
Carburetor Heat	ON
Fuel Selector valve	BOTH
Mixture	RICH
Ignition Switch	BOTH (OR START IF PROPELLER IS STOPPED)
Primer	IN AND LOCKED

4. FIRE DURING START ON GROUND

Cranking **CONTINUE**

IF ENGINE START

Power **1.700 RPM FOR A FEW MINUTES**

Engine **SHUTDOWN AND INSPECT FOR DAMAGE**

IF ENGINE FAILS TO START

Throttle **FULL OPEN**

Mixture **IDLE CUT OFF**

Cranking **CONTINUE**

Fire Extinguisher **OBTAIN**

Engine **SECURE**

Master Switch **OFF**

Ignition Switch **OFF**

Fuel Selector Valve **OFF**

Fire **EXTINGUISH**

Fire Damage **INSPECT**

5. ENGINE FIRE IN FLIGHT

Mixture **IDLE CUT OFF**

Fuel Selector Valve **OFF**

Master Switch **OFF**

Cabin Heat and Air **OFF**

Airspeed **100 MPH**

Forced Landing **EXECUTE**