



DEPARTAMENTO “SEGURIDAD OPERACIONAL”
SUBDEPARTAMENTO “LICENCIAS”

“DIAMOND DA20-C1”
“CLUB AEREO DE SANTIAGO”

NOMBRE : _____ FIRMA: _____

FECHA : _____

A.- Limitaciones de Operación

1.- Limitaciones (Velocidades)

	KIAS
Va	
Vne	
Vno	
Vfe	
Vs	
Vso	
Vx (Flap Cruise)	
Vy (Flap Cruise)	
Vr	
Vapp (Flap LDG)	
V glide (Flap Cruise)	
Max Cross Wind	

3.- Pesos (LBS)

Máximo TAKE-OFF	
Máximo Equipaje	

4.- Motor (Potencia Máxima Continua)

Limitaciones Operativas de Motor	
Razón HP o BHP	
Máximas RPM	
Cylinder Head Temperature (°F)	
Máxima	
Mínima	
Temperatura de Aceite	
Máxima	
Mínima	

2.- Combustible (U.S. GAL)

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

5.- Limitaciones de Maniobras (Cat. Normal)

MANIOBRA	KIAS
Spin (Flaps UP)	
Ocho Flojo	
Chandela	

B.- Emergencies Procedures

3.3.1 (a).- ENGINE FAILURE DURING TAKE-OFF RUN

Throttle _____
Brakes _____
Flaps _____
Mixture _____
Ignition Switch _____
GEN/BAT Master Switch _____

3.3.1 (b).- ENGINE FAILURE AFTER TAKE-OFF

INSUFICIENT ENGINE POWER

Airspeed _____
Throttle _____
Mixture _____
Alternate Air _____
Fuel Shut-Off Valve _____
Ignition Switch _____
Fuel Pump _____

WARNING

IF ADEQUATE ENGINE PERFORMANCE CANNOT BE RESTORED IMMEDIATELY, PREPARE FOR AN EMERGENCY LANDING. IF POSSIBLE, LAND STRAIGHT AHEAD, AVOIDING OBSTACLES.

Mixture _____
Fuel Shut-Off _____
Ignition Switch _____
Flaps _____
GEN/BAT Master Switch _____

ENGINE INOPERATIVE Perform emergency landing (paragraph 3.3.3).

3.3.3 (a).- EMERGENCY LANDING WITH ENGINE OFF

Airspeed (Flaps in T/O Position) _____
Airspeed (Flaps in LDG Position) _____
Airspeed (Flaps in CRUISE Position) _____
Fuel Shut-off Valve _____
Mixture _____
Ignition Switch _____
Safety Belts _____
Radio _____
Flaps _____
GEN/BAT Master Switch _____
After Touch – Down _____

3.3.4 (a).- ENGINE FIRE DURING ENGINE-START-UP ON THE GROUND

Fuel Shut-off Valve _____
Cabin Heat _____
Mixture _____
GEN/BAT Master Switch _____
Ignition Switch _____
Evacuate Airplane Immediately

3.3.4 (b).- ENGINE FIRE DURING FLIGHT

Fuel Shut-off Valve _____
Cabin Heat _____
Airspeed _____
Fuel Pump _____
Perform emergency landing with engine off according to paragraph 3.3.3

3.3.4 (c).- ELECTRICAL FIRE INCLUDING SMOKE DURING FLIGHT

GEN/BAT Master Switch _____
Cabin Air _____
Fire Extinguisher _____

CAUTION

IF FIRE EXTINGUISHER IS USED, THE CABIN MUST BE VENTILATED.