



DEPARTAMENTO “SEGURIDAD OPERACIONAL”
SUBDEPARTAMENTO “LICENCIAS”
SECCIÓN EVALUACIONES

“VULCANAIR P68TC OBSERVER”

HABOCK AVIATION CHILE SpA

A.- Limitaciones de Operación

1.- Limitaciones (KIAS)

Va (1500 kg/3307 lb)	
Va (2084 kg/4594 lb)	
Vne	
Vno	
Vfe (Flaps 15°)	
Vfe (Flaps 35°)	
Vmca	
Vs	
Vso	
Vx	
Vy	
Vsse	
Vxse	
Vyse	
Vr	
Vapp (Flap DN)	
Max Cross Wind	

2.- Combustible (U.S. GAL)

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

3.- Pesos (LBS)

Máximo TAKE-OFF	
Máximo Ramp	
Máximo Landing	
Máximo Baggage	

4.- Motor (Potencia Máxima Continua)

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

5.- Limites de Maniobras (Cat. Normal)

Spin	
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B.- Emergencies Procedures

1. ENGINE FAILURE BEFORE ROTATION SPEED

Throttle

Braking

If insufficient runway remains for safe stop:

Fuel Selector Valves

Gang Bar

Manoeuvre to avoid obstacles.

2. ENGINE FAILURE AFTER ROTATION SPEED

Airspeed

Directional control

Mixture

Propellers

Throttles

Airspeed

When clear of obstacles:

Inoperative Engine

- Throttle
- Propeller
- Mixture

Climb

Flaps

Trims

Inoperative Engine

As soon as practical

3. ENGINE FAILURE DURING FLIGHT

Directional control

Airspeed

Trims

Inoperative engine

Engine air start

If air start is unsuccessful:

Engine securing procedure

As soon as practical

4. INFLIGHT ENGINE SECURING PROCEDURE

Throttle

Propeller

Mixture

Fuel selector valve

Alternator switch

Auxiliary fuel pump

Magneto switch

Electrical load

Crossfeed

5. ENGINE FIRE DURING GROUND OPERATION

Fuel Selector

Mixture

Throttles

Brakes

Radio

Gang Bar

As soon as practical

6. INFLIGHT ENGINE FIRE

Affected Engine

Cabin Hot Air

As soon as practical