



**DEPARTAMENTO “SEGURIDAD OPERACIONAL”
SUBDEPARTAMENTO “LICENCIAS” SECCIÓN
EVALUACIONES**

**“TECNAM P92
CC-PXR”
“AEROSERVICIOS TOQUI
LTDA”**

A.- Limitaciones de Operación

1.- Limitaciones (Velocidades)

	KTS
Va	93
Vne	134
Vno	106
Vfe	68
Vs	44
Vso	39
Vx	60
Vy	68
Vr	48
Vapp (Flap DN)	51
Vplaneo	68
Max Cross Wind	15

2.- Combustible (Litros)

Tipo a Utilizar	97 octanos
Capacidad Total	90
Capacidad Usable	87

3.- Pesos (KG)

Máximo TAKE-OFF	600
Máximo Equipaje	20

4.- Motor (Potencia Máxima Continua)

Limitaciones Operativas de Motor	
Razón HP o BHP	98.5
Máximas RPM	5800 x 5min
RPM estáticas	
Máximas	3.500
Mínimas	3.500
Temperatura de aceite (°C)	
Máxima	130
Mínima	50
Presión de aceite (BAR)	
Máxima	2.0 – 5.0
Mínima	0.8

5.- Límites de maniobras (Cat. Normal)

MANIOBRA	KTS
Spin (Flaps UP)	PROHIBIT
Escarpados	93
Ocho Flojo	93
Chandela	93

B.- Emergencies Procedures

1.- ENGINE FAILURE DURING TAKEOFF RUN

Throttle	IDLE
Brakes	APPLY
Igniton Switches	OFF
Master Switch	OFF
Fuel Selector Valve	OFF

2. - ENGINE FAILURE IMMEDIATELY AFTER TAKEOFF

Airspeed	60 KTS (FLAPS DN)
Wing Flaps	AS REQUIRED
Throttle	AS REQUIRED
At touch down	
Ignition Switches	OFF
Master Switch	OFF
Fuel Selector Valve	BOTH OFF

3. - ENGINE FAILURE DURING FLIGHT (RESTART)

Airspeed	68 KIAS
Altitud	Preferably below 4.000ft
Fuel Selector Valve	BOTH ON
Throttle	MIDDLE POSITION
Ignition Switches	ON
Master Switch	START

4. - ENGINE FIRE WHILE PARKED

Fuel Selector Valves	BOTH OFF
Ignition Switches	OFF
Master Switch	OFF
Parking Brake	SET

4.1 - ENGINE FIRE DURING TAKE OFF

Throttle	IDDL
Brakes	AS NEEDED
With the airplane is under control	
Fuel Selector Valves	OFF
Cabin heating	OFF
Ignition switches	OFF
Master switch	OFF
Parking brake	OFF

5. - ENGINE FIRE IN FLIGHT

Cabine heat	OFF
Fuel Selector Valves	OFF
Trottle	FULL IN until engine stop running
Cabin Vents	OPEN
Ignition Switches	OFF
Forced Landing	EXECUTE (as described in Emergency Landing without Engine Power).