



DEPARTAMENTO SEGURIDAD OPERACIONAL
SUBDEPARTAMENTO LICENCIAS

TECNAM P92 ECHO MK2

CC - DPG

Nombre: _____ Fecha: _____

Firma Inspector: _____

A. LIMITACIONES DE OPERACIÓN

1. Limitaciones (Velocidades)

Velocidades	KTS
V _A	98
V _{NE}	145
V _{NO}	113
V _{FE}	70
V _S	43
V _{SO}	37
V _X	62
V _Y	65
V _R	45
V _{APP} (Flap DN)	51
V _{PLANEIO}	65
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	100
Máximas RPM	5.800 x 5min

RPM estáticas	
Máximas	5.350
Mínimas	4.850

Temperatura de aceite (°C)	
Máxima	130
Mínima	50

Presión de aceite (BAR)	
Máxima	7.0
Mínima	0.8

Temperatura de refrigerante (°C)	
Máxima	120

5. Límites de maniobras (Cat. Normal)

MANIOBRA	KTS
Spin (Flaps UP)	PROHIBIT
Escarpados	98
Ocho Flojo	98
Chandela	98

B. EMERGENCIES PROCEDURES

1. ENGINE FAILURE DURING TAKEOFF RUN

Throttle	IDLE
Brakes	APPLY
Lane A & B	OFF
Fuel Selector Valve	OFF
Main Fuel Pump	OFF
AUX Fuel Pump	OFF
Master key	OFF

2. ENGINE FAILURE IMMEDIATELY AFTER TAKEOFF

Airspeed	50 KTS
Wing Flaps	AS REQUIRED
Throttle	IDLE
Lane A & B	OFF
Fuel Selector Valve	OFF
Main Fuel Pump	OFF
AUX Fuel Pump	OFF
Master key	OFF

3. ENGINE FAILURE DURING FLIGHT (RESTART)

Backup Battery Switch	ON
Master key	CHECK ON
Main Fuel Pump	CHECK ON
AUX Fuel Pump	ON
Fuel quantity indicator	CHECK
Fuel Selector Valve	CHANGE
Lane A & B	ON
Starter	PRESS
Throttle	AS REQUIRED

4. ENGINE FIRE WHILE PARKED

Fuel Selector Valve	OFF
Main Fuel Pump	OFF
AUX Fuel Pump	OFF
Lane A & B	OFF
Throttle	FULL POWER
Cabin heat	OFF
Master key	OFF
Parking Brake	SET
Aircraft evacuation	CARRY OUT IMMEDIATELY

4.1 ENGINE FIRE DURING TAKE OFF

Throttle	IDLE
Brakes	AS REQUIRED
<i>With the airplane under control:</i>	
Fuel Selector Valve	OFF
Main Fuel Pump	OFF
AUX Fuel Pump	OFF
Lane A & B	OFF
Cabin heat	OFF
Master key	OFF
Parking Brake	SET
Aircraft evacuation	CARRY OUT IMMEDIATELY

5. ENGINE FIRE IN FLIGHT

Cabin heat	OFF
Fuel Selector Valve	OFF
Main Fuel Pump	OFF
AUX Fuel Pump	OFF
Throttle	FULL FORWARD until engine stops
Lane A & B	OFF
<i>Do not attempt an in-flight restart.</i>	
Forced Landing	EXECUTE