



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

BELL 407 (B407)

NOMBRE: _____ **FIRMA:** _____

FECHA : _____

A.- LIMITACIONES DE OPERACIÓN

1.- VELOCIDADES	
Vne Sea Level to 3000 feet	
Vne Torque 93,5% to 100%	
Vne with any door removed	
Vne for steady autorotation	
Max. crosswind hover	
Max. Sideward and rearward	

2.- ALTITUDE MAX. FEET	

3.- SLOPE LANDING	%
Side slopes	
Nose up slopes	
Nose down slopes	

4.- PLANTA DE PODER		
Productora de Gas (NG)		RPM
Continuos Operation		
Max Continuos Operation		
Transient, 10 seconds		
Turbina de Poder (NP)		
Avoid Continuos Operations		
Minimum		
Continuos Operation		
Max Transient, 15 seconds		

5.- LIM. FRENO DE ROTOR	
Rpm del rotor bajan de	

6.- PRESIÓN DE ACEITE	PSI
Minimum below 79% NG	
Minimum below 79 to 94% NG	
Minimum above 94% NG	
Máximo	
Máximo cold starts only	

7.- TEMP. DE ACEITE	°C
Continuos Operation	
Maximum	

8.- TRANSMISION	
Presión de Aceite	PSI
Minimum	
Continuos Operation	
Maximum	

Temperatura de Aceite	°C
Continuos Operation	
Maximum	

9.- ROTOR	
Con Poder	%
Continuos Operation	
Maximum continuos	
Sin Poder	%
Minimum	
Continuos Operation	
Maximum	

B.- EMERGENCIES PROCEDURES

1. ENGINE FAILURE - HOVERING

Maintain _____

Collective _____

Increase _____

Shut down _____

2. ENGINE FAILURE-INFLIGHT

Maintain _____

Collective _____

Ciclyc _____

Fuel Valve Switch _____

At low altitude:

 Throttle _____

 Flare _____

Apply _____

Upon

Completed

3. ENGINE FIRE ON GROUND

Throttle

Fuel Valve

Gen Switch

Batt Switch

Rotor Brake (if installed)

4. ENGINE FIRE DURING FLIGHT

Inflight

Throttle

Fuel Valve Switch

If time permits, Fuel Boost/XFR

Circuit breaker switches

Execute

Batt Switch

5. COMPLETE LOSS OF TAIL ROTOR THRUST

HOVERING

IN-FLIGHT
