

Parameter	Air Cond & Press	APU	Autopilot	Electrical	Engines JT8D-9	Flight Controls	Fuel	Hydraulic	Ice and Rain	Landing Gear	Nav	Operational	Pneumatic	Weight
Altitude		35,000 Max & Electric 17,000 Bleed only 10,000 Bleed & Electric				20,000' Max Flap 500' SpeedBrake			With Window Heat Inop. Max Speed 250Kts. Below 10,000'					
Current		125A Ground 111 Flight		GEN 111A TR 65A/50A Cool/NoCool										
Percent					Max N1 RPM 100.1% Max N2 RPM 100%				Min N1 in icing XCPT For Landing: 40% (0 -TAT-10c) 55% TAT < 0c 70% mdt-svr TAT<-6.5c			2% Runway Slope		
Pressure	8.65 Max Diff 7.8 Max .125 TO&Ldg				30psig Sea Level < 1/2psig/1000' ASL Oil 55 PSI Max 40PSI Min.								60 psig	
Speed									250Kts Below 10,000' Window Heat Inop.					
Statement	Engine Bleed Off Gravel TO & LDG	APU Bleed Closed When Gnd Air Connected & ISO Open; L Engine Bleed Open; ISO & R Engine Bleed Open	No Roll Channel >30K W/Yaw Damp Inop. No Pitch Channel >.81M w/ "A" Depressurized; No ALT HOLD Capt. Alt. Static Selected; No AP TO & LDG;			No Gravel TO & Ldg W/ Flap Posns. 1 + 2			Pitot Heat On Takeoff. Gravel Protect SW: Anti-Ice position when using Engine Inlet Anti- Ice	No Brakes till after TD Depressurize "A" W/Towing Autobrakes OFF (TO) Antiskid ON (Gravel)	No Radar during Fueling, Spills, or People. Warm up in Stdby only.			Use Approved W /B Systems
Temp		760c Max 710c Cont		CSD 157c Rise 20c	Accel 2 Min. & TO 5 min: 580c Max Cont 540c Gnd Start Amb Temp > 15c 420c (momentary) ,15c 350c Oil 157c Max 120-157 15 minutes 120c Cont		49c Max +3c>Freeze		On Xcpt during Climb and Cruise< -40c sat				232C 450F	
Time					30Sec On 60Sec Off 60Sec On 60Sec Off (2 only -> 5Min Off) 2 on 5 off Motoring FLT IGN 2 on 3 off FLT IGN 2 on 23 off	Alternate Flaps 1Min On 25 Min Off								
Voltage				GEN 24-30V BATT 22-30V										
Weight							10,120 Main 16,351 Ctr. 1,500 Taxi Imbalance 1,300 TO, FLT, LDG Imbalance	1675 in #2 Tank for "B" Pumps Operation						117,500 Taxi 117,000 TO 116,500 Flaps 0 106,000 Flaps 30/40 105,000 Landing 95,000 ZFW
Wind												40Kts Airstair 40Kts Cargo		

													60 Kts Canopy 15Kts Tailwind Turbulent 280Kts .7M		
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--