

EMB 110 CHECKLIST



FRONT

BEFORE START		ENGINE RUN-UP	
Pre-flight inspection	COMPLETED	Parking brakes	SET
Wheel chocks and tail support	REMOVED	Windows	CLOSED
Doors	CLOSED	Air conditioning	VENT
Parking brake	SET	Inertial separation	OFF
Battery master switch	BATTERY OR EXT	Fuel condition levers	LO IDLE
Anti-collision light	ON	Propeller levers	MIN RPM
Navigation light	ON	CHECK GOVERNOR	
Inverters 2 and 1	ON	Power levers	80% NG
Totalizer	SET	Nh	BETWEEN 75% AND 80% MAX
Fuel pumps		Auto feather	ON
- Auxiliary	ON		
- Main	ON		
Hydraulic booster pump	ON		
Radios	OFF		
STARTING		BEFORE TAKEOFF	
Starter switch	START	Flap	25%
Ignition indicator light	ON	Flight controls	CHECK
Oil pressure	CHECK	Trim tabs	SET
Fuel pressure	CHECK	Strobe, landing and taxi lights	ON
Fuel condition lever	LO IDLE	Radar	AS REQ
	(AFTER 12% Ng)	Transponder	ON
TS (790°C max)	OBSERVE	Air conditioning	OFF OR VENT
Ignition indicator light	OFF	Fuel condition levers	HI IDLE
	(ABOVE 45% Ng)		
Oil pressure	40 PSI MIN		
AFTER START		AFTER TAKE-OFF, CLIMB	
Battery master	BATTERY	Landing gear	UP
Generators	ON	Flaps	0%
Inertial separation	AS REQ	Propeller levers	91% Nh
Pitot heat	ON	Power levers	SET FOR CLIMB
Px heat	AS REQ	Air conditioning	SET
Battery temperature monitor	TEST	Landing, taxi lights	OFF
Emergency lighting	ARMED	Auto feather	OFF
Radios	AS REQ	Propeller synchro	ON
Radar	STBY	Hydraulic booster pump	OFF
Transponder	STBY		
Air conditioning	AS REQ		
Nose wheel steering	ON		
TAXI		CRUISE	
Flight instruments	CHECKED	Px heat	AS REQ
Parking brake	RELEASE	Propeller levers	83% Nh
Brakes	TEST	Power levers	SET FOR CRUISE
Autopilot	TEST	Autopilot	AS REQ
Trim tabs	CHECKED		
		INITIAL APPROACH	
		Px heat	AS REQ
		Landing lights	ON
		Landing data	CHECKED
		Approach briefing	COMPLETED

Emb110 Maintenance Manual Section

Puja Mehta



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