

Preliminary Cockpit Preparation

Freight Door	CHECK
Rear And Flight Deck Entrance Doors	SECURED
Parking Brake	ON
Control Lock	UNLOCKED
Port L.P. Fuel Cock	PORT TANK
Starboard L.P. Fuel Cock	STBD TANK
Balance Cock	OFF
Feather Handles	FULLY IN
External And Internal Lights.....	AS REQD
Cabin Signs	ON
Engine Starting Mode Switch.....	NORMAL
Engine Master Start Switches	STOP
Ignition And Fuel Switch	NORMAL
Internal Start Power Switch	24V – NORMAL
Electrical Master Switch.....	FLIGHT – INTERNAL
Weather Radar	CHECK
Main Battery Switches	ON
Generator Switches.....	OFF
Busbar Voltage.....	24V
Ammeters	ZERO
Inverter Control Switches	NORMAL – TRANSFER
Electrical Master Switch.....	FLIGHT – INTERNAL
Main Battery Switch (Port)	OFF
Attitude Gyro	RUNNING – NO FLAG
Main Battery Switch (Port)	ON
Electrical Master Switch.....	INTERNAL
All Heating Selectors	OFF
Engine Air Bleed Switches.....	CHECK
Pitot Heater Switches.....	CHECK
Airframe De-Icing Pump Switch	OFF
Engine Intake Anti-Icing Switches	OFF
Propeller Anti-Icing Switch.....	OFF
Windscreen Wiper Switch.....	OFF
HYD Master Switch	ON
Main Pressure Gauge.....	CHECK
Emergency Pressure Gauge	CHECK

Brake Gauges	CHECK
Override Cut-Out Switch	CHECK
Fuel Contents	CHECK
Booster Pump Switches.....	OFF
Windscreen De-Icing Control	IN AND LOCKED
Instruments	CHECK
Central Warning Panel (CWP) and Fire Warning Light.....	TEST
O.A.T Gauge	CHECK
Low Oil Pressure Caption (CWP)	ILLUMINATED
RPM Levers.....	TAXI
Power Levers	½ INCH FORWARD
Flaps	AS REQD
Emergency Hydraulics.....	NORMAL
Autopilot	OFF
Aileron And Rudder Trims Elevator Trim	ADJUST

Engine Start

Door Open Caption (CWP)	EXTINGUISHED
Busbar Voltage	CHECK
Booster Pump.....	ON
Engine Starting Mode Switch	NORMAL START
Internal Start Power Switch	AS REQD
Engine 1 Master Start Switch	START
NTS Caption (CWP).....	EXTINGUISHED
Fuel Flow Indicator.....	10%
Start Fuel Regulator	PRESS
Ignition - Light Up.....	CHECK
NTS Caption (CWP).....	ON
Engine 1 Master Start Switch	RUN
E.G.T	MONITOR
R.P.M.....	MONITOR
Oil Pressure	CHECK
Engine 2 Master Start Switch	ON
NTS Caption (CWP).....	EXTINGUISHED
Fuel Flow Indicator.....	10%
Start Fuel Regulator	PRESS
Ignition - Light Up.....	CHECK

NTS Caption (CWP)..... ON
 Engine 2 Master Start Switch..... RUN
 E.G.T MONITOR
 R.P.M..... MONITOR
 Oil Pressure.....CHECK

After Engine Start

Internal Start Power Switch24V NORMAL
 Engine Starting Mode Switch..... NORMAL
 Electrical Master Switch..... FLIGHT
 External Supply REMOVE
 Power Levers ADVANCE TO 80% RPM
 Generator Switches ON
 Voltmeters 27.5V
 Ammeters CHARGING
 Flaps AS REQD
 Booster Pumps ON
 Central Warning Panel (CWP)CHECK

Taxi and Line Up

Taxi Clearance..... OBTAIN
 R.P.M. Levers TAXI
 Brake Pedals..... PRESS AND CHECK PRESSURES
 Parking Brake OFF
 Nosewheel Steering..... USE FOR STEERING
 Flight Instruments CHECK FREE AND CORRECT MOVEMENT

Line Up Actions

Trims TAKE-OFF
 Fuel CHECK
 Flaps AS REQD
 Flight Instruments..... CHECK INSTRUMENTS SET AND SYNCHRONIZED
 Ammeters BELOW 100A
 Line-up or Takeoff Clearance OBTAIN
 Navigation Lights ON
 Transponder Mode TA/RA

Take Off

Cabin Signs ON
 Landing Lights ON
 Anti-Icing AS REQD
 Pitot Heaters AS REQD
 Takeoff Clearance OBTAIN
 R.P.M. Levers TAKE-OFF
 Engine Instruments NORMAL
 Power Levers..... MAXIMUM TAKE OFF POWER (97%)
 Rotate..... MINIMUM 65 KNOTS / 90 KNOTS DEPENDING ON WEIGHT

Climb

Flaps UP
 Nose Wheel Steering..... STRAIGHT
 Cabin Signs AS REQD

Cruise

Engine ParametersCHECK
 FuelCHECK

Descent Preparation

Engines CHECK EGT AND TORQUE FOR MAXIMUM TAKE OFF POWER
 Fuel..... CHECK CONTENT AND USE COCKS AND PUMPS AS REQUIRED
 Wheel Brakes CHECK PRESSURES
 Flaps AS REQD
 Cabin Signs AS REQD

Landing

Landing Lights..... ON
 Flaps AS REQD
 R.P.M. Levers..... TAKE-OFF
 Engine Air Bleed Switches ON
 Nose Wheel Steering..... AS REQD

Parking

Engines..... OPERATE FOR 3 MINUTES AT TAXI CONDITIONS
Parking BrakeSET
Booster Pumps..... OFF
Hydraulic Master Switch OFF
Engine Master Start Switches STOP
Power Levers.....FULL REVERSE
Inverter Control Switches OFF
Electrical Master Switch..... OFF
Generators And Batteries OFF
Avionics Equipment OFF
Heating And Ventilation..... OFF
Low Pressure Fuel Cocks OFF
External And Internal Lights..... AS REQD
Power Levers.....GROUND IDLE