

CE-650 NORMAL CHECKLIST

BEFORE START

Oxygen MasksTESTED/100%
Oxygen PressureCHECKED
Passenger Oxygen (below 12,000 ft field elevation) AUTO
Battery SwitchEMER/CHECK EMER ITEMS
Battery SwitchBATT (24V min)
Battery Disc. Switch CHECK VOLTS 1&2/NORM
Landing Gear Lights3 GREEN/NO RED
Fuel Quantity and Temperature.....CHECKED
Anti-ice Hot Items & Ext. LtsON/CHECKED/OFF
AvionicsON
InvertersON
Radar/Data Nav STBY
Rotary Test CHECKED
Inverters 1&2 TESTED
LH&RH Gyro Slave/Slew Switches AUTO/NORM
Windshield DefogCHECKED/OFF
Environmental Panel ALL KNOBS 12 O'CLOCK
Isolation Valve CLOSED
Engine Bleed Valves AS REQ
Ground Idle Switch NORM
Ignition Switches NORM
Generator Switches(OFF for GPU)AS REQ
Anti Skid TESTED/ON
Parking Brake SET
Fuel Transfer SwitchCHECKED/OFF
LH&RH Boost PumpsNORMAL
Fuel Computers NORM
Rudder Bias HeaterTESTED/NORM
All Switches OFF/NORMAL
Throttles CUTOFF
Cabin Altitude Warning HornTESTED
Cabin Dump SwitchGUARDED
PressurizationSET/AUTO SCHED/NORM
PAC Bleed Select SwitchNORM
FlapsSET
Engine Sync.....OFF
Primary/Secondary TrimCHECKED/SET
CVR..... TESTED
Autopilot TESTED
Trims (3)SET
Aileron/Spoiler Disc. T-HandleCHECKED IN
AltimetersSET
BugsSET
Avionics/FMSSET/PROGRAMMED

If no GPU, Battery & Stby Gyro OFF until Passengers Boarded.

STARTING ENGINES

Cell Phones OFF
Emergency Lights ARMED
Stby Gyro ON/CAGED
Avionics/Inverters..... OFF
Beacon/Nav Lights ON
Aux Heat/Freon Air OFF

-----CLEARED FOR START-----

Cabin Door CLOSED LIGHT OUT
Belts and Harnesses ON R&L

BEFORE TAXI

Ground Idle NORM
Generators ON
DC Amps/Volts CHECKED
Avionics/Inverters..... ON
Emer. PressureCHECKED
Environmental CHECKED
HYD Press/Volume CHECKED
Circuit BreakersCHECKED R & L
Pax Advisory PASS SAFE
Speed Brakes/SpoilersCHECKED FULL FWD
Aileron BoostCHECKED ON
Aux. Hyd. Pump NORM
Nose Steering ON
Auto PilotTESTED
Fuel Computers/ Rudder Bias CHECKED/ON/NORMAL
Anti-IceCHECKED

TAXI

Departure Runway BUGGED/VERIFIED
TransponderAS REQ
Brakes and Steering CHECKED
Flaps SET ___°
Trims SET 3 X / PRIMARY
TR's (One at a time)..... CHECKED
Flight InstrumentsCHECKED
Engine InstrumentsCHECKED/NO FLAGS
Fuel Qty/ Balance CHECKED
FMS, Navs and V Bugs SET
N1 Ref SET
Altitude Pre-Select SET
Anti-IceAS REQUIRED
Crew BriefCOMPLETE

-----CLEARED FOR TAKEOFF-----

Control Lock/Flight Controls.....RELEASE/FREE
LightsAS REQ
Transponder/TAWS/TCAS..... ON
Ignitions ON
RAT/Pitot Heat (3)..... ON
Annunciator Panel..... NORMAL
Departure Runway Bugs Aligned/VERIFIED

CLIMB

Landing Gear..... RETRACTED
 Flaps (V2+25) UP
 Yaw Damper..... ON
 Ignition NORM
 Engine Sync ON
 Engine Instruments CHECK
 Pressurization..... CHECK
 Baggage Heat AS REQ
 Pax Advisory (@10k) AS REQ

TRANSITION

Altimeters X3 SET 29.92/CROSSCHECK
 Exterior Lights OFF
 Fuel TransferAS REQUIRED
 Freon Air Conditioner OFF

DESCENT

Windshield heat/defog AS REQ
 Pressurization..... SET TO LAND
 Anti-ice AS REQ

APPROACH

Altimeters SET/XCHECKED
 ATIS/Bugs REVIEWED/SET
 Exterior Lights AS REQ
 Seat belts/harnesses ON R&L
 Pax advisory/brief ON / COMPLETE
 Avionics/Flight Instruments CHECKED / SET
 Fuel Balance/XFR CHECKED / OFF
 Crew BriefCOMPLETE

BEFORE LANDING

Engine Sync OFF
 Flaps AS REQUIRED
 Landing Gear/ Lights DOWN-3 GRN-NO RED
 Nose Wheel Steering ARMED
 Ignition ON
 HYD Press/Volume CHECKED
 Annunciator Panel..... NORMAL
 Auto Pilot/Yaw Damper DISCONNECTED

AFTER LANDING

TR'S STOWED
 Nose Steering VERIFY ON
 Ignition NORM
 RAT Pitot Heat OFF
 Windshield Heat/ DefogAS REQ
 Anti-IceAS REQ
 Exterior LightsAS REQ
 Speed Brakes/Spoilers STOWED
 Flaps/Trim RESET
 Control LockAS REQ
 TransponderAS REQ
 Radar/TCAS STANDBY

SHUTDOWN

Windshield Ht./ Defog/Aux. Ht OFF/VALVES CLOSED
 Baggage Heat OFF
 Parking BrakeAS REQ
 Aux Hyd. Pump OFF
 Transponder STBY
 Avionics/Inverters..... OFF
 ThrottlesCUTOFF
 Pax Advisory OFF
 Exterior Lights OFF
 Standby Gyro OFF/CAGED
 Emergency Lights OFF
 Batteries OFF
 Clocks RESET

Weight	15,000#	16,000#	17,000#	18,000#
Vref	114	118	121	125
Vapp	119	122	125	129
Weight	19,000#	20,000#	21,000#	22,000#
Vref	128	130	130	130
Vapp	132	135	137	139

Celsius	-10	0	10	20	30
S.L.	89.4	91.0	92.6	94.2	93.8
1,000'	90.7	92.4	94.0	94.8	93.8
2,000'	92.0	93.8	95.5	94.8	93.8