

INTERIOR CHECK

1. HYD EMER OVER sw CHECK CLOSED COVER
2. SEARCH & LDG It sw OFF
3. Avionics equipment OFF
4. C-2G compass slaving MAG
5. INT AUX FUEL sws OFF
6. DE-ICE sw OFF
7. GOV sw AUTO
8. START FUEL sw ON
9. MAIN FUEL sw ON
10. FORCE TRIM sw ON
11. HYD CONT sw ON
12. DEFROST lever OFF
13. MARKER BEACON VOLUME . OFF
14. Engine vibration indicator STBY
15. Clock CHECK / SET
16. BIV-NORM-TEST sw NORM
17. Radar altimeter OFF
18. Attitude indicators UNCAGED
19. Altimeter SET
20. OAT gauge CHECK
21. BLEED AIR selector OFF
22. Wipers OFF
23. POSITION LIGHTS AS REQUIRED
24. ANTI COLLISION LIGHTS AS REQUIRED
25. DOME LIGHTS AS REQUIRED
26. PITOT HTR sw OFF
27. DC CB IN
28. INVTR 1 sw OFF
29. INVTR 2 sw OFF
30. AC BUS sw BUS 1
31. MAIN GEN sw NORMAL (COVER CLOSED)
32. MAIN GEN CONTROL sw OFF
33. STARTER GEN sw START (COVER CLOSED)
34. STARTER GEN CONTROL sw .. OFF
35. DC NON-ESS BUS sw NORMAL ON

ENGINE PRE-START

1. BAT sw ON
2. ICS control panel CHECK
3. Engine vibration indicator TEST
4. BAT-HOT It TEST
5. FIRE detector It TEST
6. Torque meter indicator TEST
7. MAIN & STARTER GEN FAIL .. CHECK ON
8. CAUTION Its TEST & RESET
9. Throttle CHECK TRAVEL & SET IDLE
10. GOV RPM INCR/DECR Sw DECREASE FOR 10 SEC

STARTING

1. EGT CHECK
2. Rotor blades FREE & CLEAR
3. Starter switch DEPRESS UNTIL 40% N1
4. Clock START
5. HYD CONT sw OFF/ON
6. Throttle INCREASE UNTIL N1 70%
7. MAIN GEN control sw RESET, THEN ON
8. MAIN GEN FAIL It CHECK OFF
9. INVTR 1/2 ON
10. ENGINE / TRANS OIL PRESS .. CHECK
11. Throttle INCREASE TO FULL
12. RPM 6000 RPM
13. START FUEL sw ON
14. Engine / Trans gauges ALL GREEN

ENGINE RUN-UP

1. FUEL GAUGE TEST sw DEPRESS TO TEST
2. PITOT HTR CHECK OPERATION
3. STARTER GEN control sw RESET THEN ON
4. MAIN GEN sw TRIP
5. MAIN GEN FAIL It CHECK ILLUMINATED
6. Load meter MAIN GEN ZERO
7. DC Voltmeter ZERO
8. DC NON-ESS BUS sw MANUAL ON
9. DC Voltmeter 28 V
10. DC NON-ESS BUS sw NORMAL ON
11. DC Voltmeter sw ESS BUS
12. MAIN GEN control sw RESET THEN ON
13. FUEL BOOST pump check PERFORM
14. DE-ICE PERFORM
15. DE-ICE sw ON
EGT CHECK INCREASE
16. DE-ICE sw OFF
EGT CHECK DECREASE
17. Engine / Transmi gauges ALL NORMAL
18. C-2G COMPASS SYNCHRONIZE
19. Avionics check PERFORM

BEFORE TAKE-OFF

1. Engine 6400-6600 N2 RPM
2. FUEL QUANTITY CHECK
3. Instruments CHECK
4. Radar altimeter ON
5. Caution panel CHECK (&reset)
6. OAT CHECK
7. PITOT HTR AS REQUIRED
8. BLEED AIR selector AS REQUIRED
9. DE-ICE sw AS REQUIRED
10. FORCE TRIM AS REQUIRED

ADD FOR IFR FLIGHTS, CHECK IN HOVER TAXI

11. Turn needle, heading CHECK
12. Vertical speed, altimeter CHECK
13. Attitude indicator CHECK
14. Turn and slip indicator BALL FREE
15. Airspeed indicator CHECK

BEFORE DEPARTURE

1. Avionics SET/ ON
2. Navigation SET
3. Hover pwr / takeoff pwr CHECK
4. Fuel quantity CHECK
5. Attitude indicators SET
6. Takeoff time NOTE

AFTER TAKEOFF / CRUISE

1. Power and trim SET FOR CRUISE
2. FORCE TRIM sw ON
3. Attitude indicator SET
4. Altimeter CHECK
5. OAT CHECK
6. PITOT HTR / DE-ICE AS REQUIRED
7. Fuel consumption CHECK

DESCENT / BEFORE LANDING

1. Engine 6400 / 6600 N2 RPM
2. FORCE TRIM sw ON
3. BLEED AIR selector AS REQUIRED
4. Search and landing lights AS REQUIRED

AFTER LANDING

1. Collective pitch FULL DOWN
2. FORCE TRIM sw CHECK ON
3. Search and landing lights OFF
4. Exterior lights AS REQUIRED

SHUTDOWN

1. GOV RPM INCR/DECR sw FULL DECREASE
2. AVIONICS ALL OFF
3. Throttle FLIGHT IDLE 70% TO 72%
4. EGT STABILIZE
5. Throttle CLOSE
6. MAIN/START FUEL sw OFF
7. INVTR 1/2 sws OFF
8. MAIN / STARTER GEN sws ... OFF
9. EGT CHECK DECREASE
10. External lights OFF
11. BAT sw OFF