

AS350B3e

BEFORE STARTING ENGINE

1. Seats & Pedals Adjusted
2. Seat belts Fastened (All seats)
3. Flight Controls Free & Neutral / Friction Set
4. Collectiv Down & Locked, Lights Off, Heater Off
5. Fuel shut-off Forward & secured
6. Rotorbrake Forward & Latched
7. Starter Switch Off Position
8. **BAT / A Coll./ Horn ON**
9. W/L (4/4) press Test (all illuminated)
10. FLI goes 100Tq when W/L released
11. Press Fire Test then HORN switch OFF
12. **Generator remains OFF**

STARTING ENGINE

1. Fuel Pump **ON**
2. FLI / W/L Panel Check no abnormal indication
3. **STARTER ON Monitor FLI +60% N1**
4. **FLI page comes up guard Starter Closed**
5. **GENERATOR ON +67% N1**
6. **Avionics and Systems ON / Set**
7. Fuel Pump **OFF**
8. Pitot Heat **ON**

HYD/ACCU Test

1. Collectiv Down and Locked
2. HYD ACCU TEST Depress IN
3. Warning Light Check **HYD ON**
4. Move Cyclic 2-3 Times Check HYD/ACCU Assistance
5. HYD ACCU TEST Depress OUT on
6. Warning Light Check **HYD OFF**
7. HYD CUT OFF" SET to OFF on Collective
8. Warning Light Check **HYD ON**
9. Cyclic forces are felt immediately
10. HYD CUT OFF" SET to ON on Collective
11. Warning Light Check **HYD OFF in 3-4 sec**
12. **Twist Grip Flight Position**
13. **Horn ON (check low RPM @350 NR)**

SHUTDOWN

1. Twist Grip Locked / Idle Position
2. Cool down 30" / Pitot & Horn OFF
3. Systems OFF exept, Anti.Collision, GEN
4. Starter Switch open Guard then OFF
5. Generator OFF
6. RRPM <100 Rotorbrake as req.
7. Hyd Accu – depress OFF, Pedal Neutral, ON
8. BAT & Anti Collision Light OFF

AS350 BRIEFINGS / CHECKS

DEP Briefing

DEP Sector WIND/OBSTACLE
HIGE / HOGE
LIMITATION
EMERGENCY

APP Briefing

REKO (**WA HI BEL U**)
Elevation HIGE / HOGE
LIMITATION
EMERGENCY / ESCAPE

CHECK for DEP

HEATER / DEMISTER OFF
FUEL LEVER FLIGHT
FRICTION OFF
LANDING LIGHT as REQ
ENG GAGES CHECKED
FUEL QTY ENDURANCE
ROTOR RPM GREEN
NO WARNING LIGHTS

CRUISE CHECK

ENG GAGES CHECKED
FUEL QTY ENDURANCE
ROTOR RPM GREEN
POWER as REQ, MCP
NO WARNING LIGHTS

CHECK for APP

HEATER / DEMISTER OFF
FUEL LEVER FLIGHT
FRICTION OFF
LANDING LIGHT as REQ
ENG GAGES CHECKED
FUEL QTY ENDURANCE
ROTOR RPM GREEN
NO WARNING LIGHTS

HOVER CHECK

POWER TORQUE, T4, NG
ROTOR RPM GREEN
NO WARNING LIGHTS
WIND / DEP SECTOR CLEAR

CLIMB CHECK

AIRSPPEED >65
POWER TORQUE, T4 NG
ROTOR RPM GREEN
LANDING LIGHT as REQ

FINAL CHECK

SAFETY WINDOW
30 KT / <300 FT ROD
POWER VS SPEED
DECISION (**LAND GO AROUND**)