

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** except, 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

HOVER CHECK

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

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

CLIMB CHECK

AIRSPEED >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)