

PREFLIGHT INSPECTION
never rotate prop backwards

SPORTSTAR

1. Squawks.....CHECK
2. AROW docs.....CHECK
3. Control lock.....REMOVE
4. Radios & Accessories.....OFF
5. Ignition Switch.....OFF/key out
6. Master Switch.....ON
7. Hobbs.....CHECK
8. Gen. Annunciator.....CHECK ON
9. Flaps.....EXTENDED
10. Fuel quantity.....CHECK
11. Master Switch.....OFF
12. Exterior pre-flight.....PERFORM

PRE-START

1. Rudder Pedals.....ADJUSTED
2. Seat belts, Harness.....ON
3. Brakes.....HOLD
4. Flaps.....if needed
5. Fuel selector valve.....LEFT
6. Circuit breakers.....ALL IN
7. Radios & Accessories.....OFF
8. Beacon.....ON
9. Parachute.....UNLOCK

STARTING ENGINE

1. Canopy.....CLOSED
2. Throttle.....CLOSED
3. Master Switch.....ON
4. Canopy.....GREEN
5. Fuel Totalizer.....SET
6. Fuel Pump.....ON
7. Choke.....as required
8. Area.....(shout).....CLEAR
9. Ignition switch (key).....START
10. Throttle.....2000-2500
11. Oil pressure.....CHECK
12. Choke.....OFF
13. Fuel Pump.....OFF
14. Aux Generator.....ON
15. Generator.....ON
16. Voltmeter.....CHECK
17. Avionics.....ON
18. EFIS.....ON

PRE-TAXI

1. Fuel Selector.....LOWEST TANK
2. Radios.....ON
3. ATIS, ALTimeter.....RECEIVED
4. CLEARANCE.....RECEIVED
5. Transponder (XPDR).....AS REQUIRED
6. GRD CONTROL.....CONTACT

TAXI

1. Breaks & Steering.....CHECK
2. Mag Compass.....CHECK
3. ALTitude Indicator (baro).....CHECK
4. Heading Indicator.....CHECK
5. Turn Coordinator.....CHECK

ENGINE RUNUP & PRE-DEPARTURE

1. Nosewheel straight.....PARK
2. Area.....CLEAR
3. Brakes.....HOLD
4. Fuel Selector.....BEST TANK
(LEFT TANK if full)
5. Fuel Pump.....ON
6. Oil Temp.....GREEN
7. Throttle.....4000
8. Engine Gauges.....CHECK
9. Carb Heat.....ON/CHECK/OFF
10. MAGS.....R-B-L-B
(max. drop: 120. max. diff. 120)
11. Voltmeter.....CHECK
12. Throttle Idle.....CARB HEAT CHECK
13. Throttle.....2000-2500
14. Fuel Timer.....SET
15. Flight Instruments.....CHECK&SET
16. Trim (neutral).....CHECK&SET
17. Flaps.....SET&CHECK
18. Mag/Master.....CHECK
19. Canopy.....GREEN
20. Controls...(box).....FREE&CORRECT
21. Radios.....SET
22. XPDR.....CODE&SET/ALT

DEPARTURE - CLIMB - CRUISE - LANDING - POST LANDING

DEPARTURE & CLIMB

1. Runway Items
.....**LIGHTS...CAMERA...ACTION**
2. Throttle.....**FULL**
3. RPM, Oil Pressure.>=**5200..CHECK**
4. Rotate.....**Vr.....50**
5. Climb.....**Vx.....56**
- @ 500 ft. AGL**
6. Climb.....**Vy.....65**
7. Full Pump.....**OFF**
8. Ldg. Lights.....**OFF**

SHUT DOWN

1. Throttle.....**2000**
2. Radio, Intercom, Electric.....**OFF**
3. Mags.....**OFF**
4. Beacon.....**OFF**
5. Hobbs.....**CHECK**
6. **MASTER.....OFF**

CRUISE

- Power..(RPM).....**4800-5000**
 IAS.....(0-4000MSL).....**86-76**
 max.....**5500**

- | | | |
|----------------|-------------|-----------|
| LANDING | ATIS | 60 |
|----------------|-------------|-----------|
1. **G**as, Fuel.....**BEST TANK**
Fuel Pump.....**ON**
 2. **U**ndercarriage.....**DOWN**
 3. **M**ixture.....**SET**
 4. **P**rop.....**SET**
 5. **B**rakes.....**CHECK**
 6. **L**ights.....**ON**
 7. **E**ngine Gauges.....**CHECK**
 8. **S**eat belts.....**SECURE**

- | | |
|------------------|------------------|
| GO AROUND | <i>clean a/c</i> |
|------------------|------------------|
1. Curb Heat.....**OFF**
 2. Trim.....**NEUTRAL**
 3. Throttle.....**FULL**
 4. **Vx.....56**
 5. Flaps**1 notch@time**

- | | |
|---------------------|-------------------|
| POST-LANDING | <i>clr-of-rwy</i> |
|---------------------|-------------------|
1. Lights.....**OFF** as necessary
 2. Carb Heat.....**OFF**
 3. Flaps.....**UP**
 4. Fuel Pump.....**OFF**
 5. Radios (GND).....**SET**

SECURING AIRCRAFT

1. Tiedown.....**THREE POINTS**
2. Chocks.....**ONE WHEEL MINIMUM**
3. Control Lock.....**INSTALLED**
4. Seat Belts.....**SECURE**
5. Hobbs & Tach.....**RECORDED**
6. Prop.....**ROTATE FORWARD TO VERTICAL**
7. Headset&Checklists.....**REMOVED**

Sunrise
123.5

Atlantic
122.85 / 131.57