

SUNRISE AVIATION

SPORTSTAR/HARMONY

PREFLIGHT INSPECTION

NEVER ROTATE PROP BACKWARDS

1. Squawks CHECK
2. AROW documents CHECK
3. Control lock REMOVE
4. Radios and Accessories OFF
5. Ignition Switch OFF/KEY OUT
6. Master Switch ON
7. Hobbs CHECK
8. Gen. Annunciator. CHECK ON
9. Flaps EXTEND
10. Fuel quantity CHECK
11. Master Switch OFF
12. Exterior pre-flight PERFORM

PRE-START

1. Rudder Pedals ADJUSTED
2. Seat belts, Harnesses ON
3. Brakes HOLD
4. Flaps RETRACT
5. Fuel selector valve LEFT
6. Circuit breakers ALL IN
7. Radios and 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 CLEAR

9. Ignition Switch START
10. Throttle 2000-2500 RPM
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
19. POS LIGHTS, ADSB ON

PRE-TAXI

1. Fuel Selector LOWEST TANK
2. Radios ON
3. ATIS, Altimeter RECEIVED
4. Clearance RECEIVED
5. Transponder AS REQUIRED
6. GROUND CONTROL ... CONTACT

TAXI

1. Brakes and Steering CHECK
2. Mag Compass CHECK
3. Attitude indicator CHECK
4. Heading Indicator CHECK
5. Turn Coordinator CHECK

ENGINE RUNUP & PRE-TAKEOFF

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 RPM
8. Engine Gauges CHECK
9. Carb Preheat ON/CHECK/OFF

CONTINUED

Sunrise Aviation
123.5

ACI Jet
131.1

10. MAGS ... (R-B-L-B)300 MAX DROP
..... (120 MAX DIFFER.)
11. Voltmeter CHECK
12. Throttle..... IDLE CHECK (CARB
..... HEAT)
13. Throttle..... 2000-2500 RPM
14. Fuel Timer..... SET
15. Flight Instruments ... CHECK & SET
16. Trim..... SET
17. Flaps..... SET & CHECK
18. Mags/Master CHECK
19. Canopy GREEN
20. Controls FREE & CORRECT
21. Radios SET
22. Transponder CODE SET/
..... ALT

NORMAL TAKEOFF & CLIMB

1. Runway Items
..... LIGHTS, CAMERA, ACTION
2. Throttle..... FULL
3. RPM, Oil Pressure..... CHECK
4. Rotate <50 KTS
5. Climb Vx OR Vy
6. Fuel Pump OFF

CRUISE

1. Power 4800-5000 RPM

LANDING--GUMBLES

1. Gas BEST TANK-PUMP ON
2. Undercarriage DOWN
3. Mixture SET
4. Prop SET
5. Brakes CHECK
6. Lights ON
7. Engine gauges..... CHECK
8. Seat belts..... SECURE

POST LANDING-CLEAR OF RWY

1. Lights OFF AS NECESSARY
2. Carb PreHeat..... OFF
3. Flaps UP
4. Fuel Pump OFF
5. Radios SET

SHUT DOWN

1. Throttle..... 2000 RPM
2. Radios, Intercom & Electric ... OFF
3. Mags OFF
4. Hobbs CHECK
5. MASTER..... OFF

SECURING AIRCRAFT

1. Tiedown THREE POINTS
2. Chocks..... ONE WHEEL MINIMUM
3. Control Lock INSTALLED
4. Seat Belts SECURE
5. Hobbs and Tach..... RECORDED
6. Headsets & Checklists. REMOVED
7. Canopy LOCKED

Notes:

1. To avoid delays, it is advisable to check fluids--fuel, water, coolant and brakes--at the start of the preflight inspection.
2. As necessary, latch canopy with firm downward pressure on armrest.
3. Avoid foam on stick when securing controls.

Sunrise Aviation
123.5

ACI Jet
131.1