

SUNRISE AVIATION

DECATHLON

PRE-START

1. Cockpit check, Hobbs . CHECKED
2. Exterior check..... COMPLETE
3. Controls free.....CHECKED
4. Rear belts, cushions..... SECURE
5. All electric accessories OFF
6. Radio OFF
7. Seat belts and harness .. SECURE
8. Master switchON
9. Intercom, headset.....CHECK

START

1. DoorCLOSED,LATCHED
2. Brakes SET
3. Fuel valveON
4. Alternate air COLD
5. Throttle FULL
6. OIL TEMP CHECK FOR 130°
7. Mix
..... ENGINE COLD: MIX RICH
..... ENGINE HOT: MIX LEAN
8. Fuel pump
..... COLD: ON 3 SEC
...HOT: BRIEF FUNCTION CHECK
9. Mix.....LEAN
10. Throttle CRACKED 1/4"
11. Mag switches.....ON
12. Area and prop CLEAR
13. Starter.....ENGAGE
(mix rich as engine catches)
14. Throttle 1000 RPM
15. Oil pressureCHECK
16. Ammeter..... .CHECK
17. Mixture..... LEAN 1/2"
18. ClearanceRECEIVED
19. Brakes TEST

ENGINE RUN-UP

1. Tailwheel STRAIGHT
2. Area..... CLEAR
3. Brakes SET
4. Mixture RICH
5. Throttle 1800 RPM
6. Engine gauges CHECK
7. Alternate airCHECK
8. Mixture
..... LEAN, THEN 1/2 WAY IN
9. Mags 175 max, 50 max differ
10. ThrottleIDLE CHECK
11. Throttle 1000 RPM
12. Trim SET
13. Controls.... FREE AND CORRECT
14. Fuel pumpON
15. Fuel valveON
16. Radio..... SET
17. IntercomSET SQUELCH
18. Seat belts and harness .. SECURE
19. Door and window
.....SECURE 5 POINTS
20. Mixture SET
21. Strobes.....ON
22. Transponder.....CODE, STANDBY
23. BrakesRELEASE
24. Runway Items
..... LIGHTS, CAMERA, ACTION

LANDING--BGUMPS

1. Boost pumpON
2. Gas.....ON
3. UndercarriageDOWN
4. Mixture SET
5. Propeller.....FORWARD
6. Seat belts and Switches
..... SECURE, LANDING LIGHT ON

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POST-LANDING

1. Lights..... OFF
2. Fuel pump OFF
3. Transponder OFF
4. Contact gnd 120.8

ENGINE SHUT-DOWN

1. Throttle 1000 RPM
2. Radios OFF
3. All electric OFF
4. Magnetos GROUND CHECK
5. Mixture.....LEAN
6. Mags OFF
7. MASTER SWITCH OFF

SECURING AIRCRAFT

1. Log book HOBBS AND TACH
2. Controls..... TIED
3. Aircraft..... TIED AND CHOCKED
4. Chutes and headsetREMOVED
5. ChecklistsREMOVED
6. Door LOCKED
7. Prop..... VERTICAL

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