N2306D - JULY 2021

SPECIFICATIONS & PERFORMANCE

Rated HP	310 HP - 2700 RPM (STC)
Fuel Capacity (Full)	90 gals (89 gals useable)
Fuel Capacity (Tabs)	67 gals (66 gals useable)
Oil Capacity (Max)	10 quarts (JNFC)
	10 quarts (POH)
Oil Capacity (Min)	8 quarts (JNFC)
	7 quarts (POH)
Battery	24v
Alternator	28v, 60 amp
Stay Alternator	2350 RPM for full output
	20 amps continuous
	> 20 amps / 5 minutes
Tire Pressure	Main: 55 psi, Nose: 88 psi
Load Factor Flaps Up	-1.52g to +3.8g
Load Factor Flaps Down	+2.0g
Vso Flaps 10	61 KIAS (STC)
Vso Flaps 20	57 KIAS (STC)
Vso Flaps 30	54 KIAS (STC)
Vs	73 KIAS (STC)
Go Around	70 KIAS
Vr	65-70 KIAS
Vx (Flaps 20)	66 KIAS (STC)
Vx	82 KIAS
Engine Fail on Takeoff	85 / 80 (Flaps Up/Down)
Vg (4000#)	88 KIAS
Vg (3350#)	80 KIAS
Vg (2700#)	72 KIAS
Vy	100 KIAS
Vfe 0-10	160 KIAS
Vfe 11-30	109 KIAS (STC)
Vlo	165 KIAS
Vle	203 KIAS
Va (4000#)	130 KIAS
Va (3350#)	119 KIAS
Vs (2700#)	106 KIAS
Vno	168 KIAS
Vne	203 KIAS

CHECKOUT

1. PIF Vol. 2 All Pilot Read……..READ & INITIAL
2. Covenant Not To Sue…….COMPLETED (If Req'd)
3. Sky Manager…….……CHECKOUT
4. Maintenance Discrepancies.…….……REVIEW
5. Hobbs/Tach…….……..RECORD
6. Aircraft Flight Bag…….……INVENTORY
   - Keys
   - Normal Checklist
   - Emergency Checklist
   - Crosswind Component Chart
   - Emergency Contacts
   - Securing Overnight Instructions

PRE-FLIGHT PLANNING

1. Weather and NOTAMs……..…REVIEW
   - Club Minimums……REVIEW (As req'd)
   - Crosswind Limits…….REVIEW (As req'd)
   - Gusts Limits…..……..….REVIEW (As req'd)
2. Density Altitude……..……..……..DETERMINE
3. Takeoff and Landing Performance..…DETERMINE
4. Runway Minimum Length…….……DETERMINE
5. Fuel Requirements…….DETERMINE
6. Weight and Balance…….……..IN LIMITS
7. Chart Supplement (A/FD)…..…REVIEW (As req'd)
8. Flight Plan……..……FILE

POH: Pilot's Operating Handbook
STC: Supplemental Type Certificate

CABIN CHECKLIST

WARNING: When turning on the master switch using an external power source, or by pulling the propellor through by hand, treat the propellor as if the ignition switch were on. Do not stand, nor allow anyone else to stand within the arc of the propellor, since a loose or broken wire or a component malfunction could cause the propellor to rotate.

1. Required Documents…..……..PRESENT
2. Aircraft Bag……..…PRESENT
3. Pitot Tube Cover…….REMOVED (If to be tested)
4. Control Wheel Lock…..……REMOVED
5. PARKING BRAKE……..…….SET
6. AVIONICS MASTER……..OFF
7. Circuit Breakers..……..…CHECK IN
8. Digital Clock…..……SET TIME (If Req'd)
9. RAD ALT Switch & Radar Altimeter……..…OFF
10. MAP Light…..……..……..OFF
11. A/P MSTR……..……OFF
12. TRIM MSTR……..……ON
13. ALT STATIC AIR……..…CHECK - OFF
14. STBY ALT……..…….ON
15. Ignition……..…..OFF
16. Landing Gear Lever……..…..DOWN
17. MASTER……..……..ON
18. CO2 Detector…….AUDIBLE ALARM/LIGHT ON

Note: The detector performs a test when the master switch is turned on. If needed, press the TEST/RESET button to manually test the alarm and light.

19. Avionics Fan……VERIFY ON
20. LDG Lights (2) & Horn…..…..CHECK/Push to Test

Note: Gear Lights Have Night Dimming Shutters

21. STBY VACUUM……..…….…… CHECK
22. NAV…….……ON
23. BEACON…….……ON
24. STROBE……..……ON
25. TAIL STROBE ONLY…….……OFF
26. TAXI……..…….……ON
27. LDG……..……..ON
28. PITOT HEAT……..…ON (If to be used)
29. Pitot Heater…….CHECK (within 30 secs of ON)
30. Stall Warning Horn…..……..…..…..CHECK
31. Exterior Lights…..……..…….CHECK
32. Exterior Lights……..OFF
33. PITOT HEAT…….……OFF
34. FUEL QTY…..……..…….……CHECK
35. FUEL SELECTOR……EXERCISE, then FULLER TANK
36. FLAPS……..……..……FULL
37. COWL FLAP…….……..……FULL OPEN
38. ELEVATOR & RDR TRIM…….TAKEOFF/NEUTRAL
39. MASTER…….……OFF

EXTERIOR PROCEDURE

1. Chocks……..…..……REMOVED
2. Air Intake Plugs…….REMOVED
3. Pitot Cover…….REMOVED
4. Tie-Downs…….……REMOVED
5. Fuel Tank Drain (5)……..DRAIN & INSPECT
6. Fuel Quantity…..…VISUALLY CHECK / MEASURE
7. Oil Quantity……..…..CHECK

EMPENNAGE CHECKLIST

1. Left Static Port…….……..…CHECK
2. Left Main Gear Wheel Well…….…..…CHECK
3. Baggage Compartment…..……..SECURE

4. Baggage Compartment Door…….SECURE
5. Left Autopilot Static Port……..CHECK
6. Left Elevator Counterbalance Weight……..CHECK
7. Control Surfaces……FREE & SECURE
8. Tail Tie-down……..……REMOVED
9. Tail Navigation Light…….……..CHECK
10. Right Elevator Counterbalance Weight..…CHECK
11. Right Autopilot Static Port……CHECK
12. Right Main Gear Wheel Well…….……CHECK
13. Right Static Port……..CHECK

RIGHT WING CHECKLIST

1. Flap……CHECK SECURITY & CONDITION
2. Aileron……..……FREE & SECURE
3. Aileron Gap Seal……..……..…CHECK
4. Fuel Tank Vent…….……..……..…CHECK
5. Wingtip Lights…….CHECK
6. Wing Tie-Down…….……REMOVED
7. Fuel Quantity……..……..CHECK VISUALLY
8. Fuel Filler Cap……..……..……..……SECURE
9. Leading Edge……..……CHECK
10. Fuel Tank Quick Drains (2)…….DRAIN & INSPECT
11. Right Main Wheel Strut, Tire, Brake…..…CHECK
12. Chock…..……..……..…REMOVED
13. Retractable Cabin Step……CHECK
14. Door……..……..……..……CHECK

NOSE CHECKLIST

1. Belly Sump……DRAIN
2. Exhaust Stack……CHECK
3. Cowl Flap…….……..……..…CHECK
4. Engine Cowling/Fasteners…..……..…CHECK
5. Propeller and Spinner……CHECK
6. Engine Air Inlet Openings……..…CHECK
7. Landing and Taxi Lights……..…CHECK
8. Nose Gear Doors…..……..…CHECK
9. Nose Wheel Tire, Strut, Wheel Well…….…CHECK

10. Chock……REMOVED
11. Engine Oil Filler Cap……CHECK
12. Engine Oil Dipstick……CHECK OIL LEVEL
    7 Quarts Min
    8 Quarts Normal Flight
    10 Quarts Extended Flight
13. Engine Cowling/Fasteners……CHECK
14. Fuel Strainer Drain……DRAIN & INSPECT
15. Exhaust Stack……CHECK
16. Cowl Flap……CHECK
17. Belly Sump……DRAIN
18. Windshield……CHECK

LEFT WING CHECKLIST

1. Door……CHECK
2. Left Main Wheel Strut, Tire, Brake……CHECK
3. Chock……REMOVED
4. Fuel Tank Quick Drains (2)……DRAIN & INSPECT
5. Leading Edge……CHECK
6. Pitot Tube……CHECK FOR BLOCKAGE
7. Fuel Quantity……VISUALLY CHECK
8. Fuel Filler Cap……SECURE
9. Wing Tie-Down……REMOVED
10. Wingtip Light……CHECK
11. Fuel Tank Vent……CHECK
12. Aileron Gap Seal……CHECK
13. Aileron……FREE & SECURE
14. Flap……CHECK SECURITY & CONDITION

BEFORE START CHECKLIST

1. Hobbs/Tach……VERIFY
2. Pax Briefing……..COMPLETE
3. Seats, Belts, Harness…….ADJUSTED & LOCKED
4. Brakes/Parking Brake……..…….…TEST & SET
5. AVIONICS MASTER……..……..OFF

CAUTION: The avionics master switch must be OFF during start to prevent possible damage to avionics

6. MASTER……..…….……ON
7. Fuel Computer…..SET ONBOARD FUEL (67/90g)

START CHECKLIST

1. BEACON…….……ON
2. THROTTLE…….……CLOSED
3. PROP…….……HIGH RPM
4. MIXTURE…….……RICH
5. AUXILIARY FUEL PUMP (HIGH)…..……..…ON
6. THROTTLE……..…SET 50-60 PPH, THEN IDLE
7. AUXILIARY FUEL PUMP……..……..OFF

START PROCEDURE

1. Propellor Area……..……CLEAR
2. THROTTLE……..1/4-1/2” OPEN
3. Ignition……..…START

Note: The engine should start in 2 or 3 revolutions. If it does not continue running, start again by setting fuel flow to 50-60 PPH. If the engine does not start, go to engine hot start checklist.

4. Ignition…….RELEASE WHEN ENGINE STARTS
5. THROTTLE…….……800-1000 RPM

HOT ENGINE / DAY START CHECKLIST

1. THROTTLE……..……1/2 TO 1/3 OPEN
2. Ignition……..….BOTH
3. AUX FUEL PUMP (LOW)…..ON / 25-35PPH / OFF

Note: If unable 25-35 PPH: AUX FUEL PUMP HIGH

Without hesitation:

4. Ignition……..……..…START
5. THROTTLE……..….1200-1400 RPM

If engine RPM drops after 2-3 seconds:

6. AUX FUEL PUMP(HIGH)……..…ON FOR 1 SEC, REPEAT AS REQ'D
7. THROTTLE……..1200-1400 RPM UNTIL STEADY
8. THROTTLE…….……800-1000 RPM

AFTER START CHECKLIST

1. Oil Pressure…..……..CHECK (within 30 secs)
2. Volts/Amps…….……CHECK
   28.5 +/- 0.5v
   Positive Amps
   Discharge Light Out
3. Navigation Lights……..……..…ON
4. MIXTURE……LEAN (~1")
5. FLAPS…….…UP
6. AVIONICS MASTER…….……..…ON
7. RAD ALT Switch……..……..…..ON
8. Radar Altimeter……..……ON, TEST & SET
9. Radios…….……ON
10. NAV…….……..…ON
11. HSI Mode……..…….SLAVE
12. Transponder……1200, ALT
13. Flight Instruments…..……CHECK & SET
14. GARMIN GPS…..…….…SET
15. Autopilot……..……TEST, CHECK, OFF

16. Electric Trim & Auto Trim……CHECK

A. Electric Trim

1. MASTER TRIM……ON
2. AUTOPILOT……ON
3. Trim Switch……..Down
   Verify trim moves down
   Verify “TRIM” Annunciator
4. Repeat #3 for Trim Up
5. Trim Switch……Up & Down
6. Manual trim wheel……Grab
   Verify you can overpower trim
7. Verify BOTH trim switches must be actuated to move trim
8. While trimming……Press & Hold AP DISC
   Verify Trim Stops
9. AP DISC……..Release
   Verify trim resumes

B. Auto Trim

1. HDG and VSI Modes……..Select
2. Control Wheel….Hold AFT
3. Verify trim moves UP
4. Control Wheel….Hold FORWARD
5. Verify trim moves DOWN
6. Trim Switches….Hold DOWN or UP
7. Verify AP disconnects and trim moves
8. HDG and VSI Modes….Select
9. AP DISC…..Press & Release
10. Verify AP disconnects

C. If ANY portion of Steps 15A or 15B Fail, MASTER TRIM must be selected OFF

TAXI PROCEDURE

1. TAXI Light……ON
2. Brakes……HOLD
3. PARKING BRAKE……RELEASE
4. Brakes……TEST
5. Co-pilot Brakes……TEST (As req'd)
6. ADI……CHECK
7. Turn Coordinator……CHECK

When stopped:

8. TAXI Light……OFF

RUN-UP CHECKLIST

Note: To prevent heat shocking the engine, CHT should be above 200°F and oil temp above 100°F

1. PARKING BRAKE……..……SET
2. Doors/Windows……CLOSED & LOCKED
3. AUXILIARY FUEL PUMP…….……OFF
4. COWL FLAPS……..……..…….FULL OPEN
5. MIXTURE……..……..……FULL RICH
6. THROTTLE…..……..….1700 RPM
7. Magnetos……..…CHECK (150 Drop / 50 Delta)
8. PROP…..……..……EXERCISE
9. Engine Instruments…….……..……..CHECK
   Oil Pressure
   Oil Temp
   CHT
10. Volt/Loadmeter……..…..CHECK
11. Suction Gage……..……CHECK
12. Standby Alternator Check:
    a. Primary Alternator…..……..….OFF
    b. Discharge Light……..…….…… ON
    c. STBY ALT ON Light……CHECK ON
    d. THROTTLE……..……..……2000 RPM
    e. Electrical Load…..……..……..…INCREASE
    f. STBY ALT ON Light…..……CHECK FLASHING
    g. Electrical Load……..……..DECREASE
    h. STBY ALT ON Light……..……..…CHECK ON
    i. THROTTLE……1000 RPM
    j. Primary Alternator……ON
    k. Discharge Light……OFF
    l. STBY ALT ON Light……OFF
13. THROTTLE……..…..CLOSED
14. THROTTLE……..……800-1000 RPM
15. Throttle Friction Lock……..……..ADJUST
16. MIXTURE……LEAN (~1”)

BEFORE TAKEOFF CHECKLIST

1. Flight Controls……FREE & CORRECT
2. Elevator Trim……TAKE-OFF
3. Rudder Trim……..NEUTRAL
4. FLAPS……..…….SET
   Normal: 0-10° (10° Preferred)
   Short Field: 20° (Robertson Mod)
5. FUEL SELECTOR……..……FULLER TANK
6. Flight Instruments……SET
7. Clock/Alarm……..…..ET / SET 30 MIN
8. Windows……CLOSED & LOCKED
9. Seatbelts & Harness……LOCKED

EMERGENCY PROCEDURE REVIEW

LINE-UP PROCEDURE
“Lights - Camera - Action x 2 - Heat”

1. LAND Light……ON
2. STROBE……..……ON
3. Transponder……..…….1200, ALT
4. MIXTURE……..……..……FULL RICH
5. COWL FLAPS……OPEN
6. PITOT HEAT……..……ON (IF REQ’D)

NORMAL TAKEOFF PROCEDURE

FLAPS 0-10° (10° Preferred)

1. Power……..FULL THROTTLE & 2700 RPM
2. Rotate…….65-70 KIAS

Note: When nose wheel is lifted, the gear motor may run 2-3 seconds to restore hydraulic pressure

3. Climb……..…80-90 KIAS (Vy: 100 KIAS)
4. Brakes…..APPLY MOMENTARILY
5. Landing Gear…….RETRACT

When clear of obstacles, 85 KIAS, and 400’ AGL,

6. FLAPS…..……..…….RETRACT

Note: Do not reduce power until wing flaps and landing gear have been retracted.

SHORT FIELD TAKEOFF PROCEDURE

With STC - Robertson Flap Mod

FLAPS 20°

1. Brakes……..……..HOLD
2. AUXILIARY FUEL PUMP……ON HIGH
3. POWER……FULL THROTTLE & 2700 RPM
4. MIXTURE……..…MIN 150 PPH
5. Engine Instruments……..……..CHECK
6. Brakes……..……..…..RELEASE
7. Elevator Control…….……SLIGHTLY TAIL LOW
8. Rotate…..……..…60 KIAS

Note: When nose wheel is lifted, the gear motor may run 2-3 seconds to restore hydraulic pressure

9. Climb to 50’ / Above Obstacle…….66 KIAS
10. Brakes…….…APPLY MOMENTARILY
11. Landing Gear…….RETRACT

When clear of obstacles and 80 KIAS:

12. FLAP..……..…….RETRACT

Note: Do not reduce power until wing flaps and landing gear have been retracted.

NORMAL CLIMB

1. Airspeed……110-120 KAIS
2. THROTTLE……TOP OF GREEN ARC
3. PROP……TOP OF GREEN ARC
4. MIXTURE……LEAN TO 120 PPH / 21 GPH
5. COWL FLAPS……AS REQ'D
   Full Open on Warm Days
   Maintain CHT 2/3 of Green Arc
6. AUXILIARY FUEL PUMP……AS REQ'D

Note: On hot days, turn the AUXILIARY FUEL pump ON momentarily if switching tanks in climb.

MAXIMUM PERFORMANCE CLIMB

1. Airspeed……Vy: 100 KIAS
2. THROTTLE……TOP OF GREEN ARC
3. PROP……TOP OF GREEN ARC
4. MIXTURE……PER PLACARD FUEL FLOW

Note: See power and fuel flow placard for maximum continuous power manifold pressure and fuel flow above 17,000 feet. Refer to section 5 in the POH for airspeed above 17,000 feet.

5. COWL FLAPS……AS REQ'D
   Full Open on Warm Days
   Maintain CHT 2/3 of Green Arc
6. AUXILIARY FUEL PUMP……AS REQ'D

Note: During climb on a warm day, be alert for fuel vapor indications. If fuel flow fluctuates or a drop-off are observed, set AUXILIARY FUEL pump switch in the ON position and reset the MIXTURE control to maintain placarded fuel flow. If vapor symptoms persist, change the FUEL SELECTOR valve position in accordance with POH section 3, Fuel Flow Stabilization Procedures checklist.

Note: On hot days, turn the AUXILIARY FUEL pump ON momentarily if switching tanks in climb.

AFTER TAKEOFF CHECKLIST

1. Landing Gear……..….UP
2. FLAPS…….……..UP
3. COWL FLAPS…….…….CLOSE
4. LAND Light……..…..OFF
5. AUX FUEL PUMP……..……OFF
6. Flight Plan…..……..…..ACTIVATE / OPEN

CRUISE

1. THROTTLE…..……..…WITHIN GREEN ARC
2. PROP.…….……..……WITHIN GREEN ARC
3. MIXTURE……..…LEAN

Best Power: 50° Rich of Peak EGT
Best Economy ($\leq$70%): Peak EGT

Note: In hot weather at high altitudes, be alert for fuel vapor indications. If fuel flow fluctuations or an unexplained drop in fuel flow are observed, place the AUXILIARY FUEL pump switch in the ON position and reset the MIXTURE control AS DESIRED. If vapor symptoms persist, place the FUEL SELECTOR valve position to another tank containing fuel. When fuel flow remains steady, the AUXILIARY FUEL pump switch may be turned OFF and the MIXTURE reset AS DESIRED.

4. COWL FLAPS……CLOSE / AS REQ'D
   Maintain CHT 2/3 of Green Arc
5. Fuel…….……CHECK EVERY 30 MINUTES

Note: On hot days, turn the AUXILIARY FUEL pump ON momentarily if switching tanks within the first 30 minutes of cruise.

DESCENT CHECKLIST

1. COWL FLAPS……AS REQUIRED
   Full Stop: CLOSED
   Touch-N-Go/Stop-N-Go: OPEN
2. THROTTLE……AS DESIRED
3. PROP……AS DESIRED

Note: Optimum engine RPM is lowest RPM in green arc and CHT temps normal.

4. AUXILIARY FUEL PUMP……OFF

CAUTION: Failure to turn the AUXILIARY FUEL PUMP OFF may result in a complete power loss at reduced throttle settings due to an excessively rich mixture. If loss occurs, turn OFF the AUXILIARY FUEL PUMP and adjust mixture to restore power.

5. MIXTURE……..ENRICHEN (As Req'd)
   Adjust for Smooth Operations
   Full Rich if Idle

BEFORE LANDING CHECKLIST

1. Seats, Seatbelts, Harnesses…..CHECK SECURE
2. AUXILIARY FUEL PUMP……OFF
3. LAND Light……ON
4. MIXTURE……FULL RICH
5. PROP……HIGH RPM
6. FUEL SELECTOR……FULLER TANK
7. Autopilot……OFF

1.3X Vso Bank Angle 0° / 30°
STC Robertson Mod

FLAPS 0°……95 KIAS / 101 KIAS
FLAPS 10°……..……79 KIAS / 88 KIAS
FLAPS 20°……..74 KIAS / 79 KIAS
FLAPS 30°……..70 KIAS / 77 KIAS

NORMAL LANDING PROCEDURE

1. FLAPS UP……..…..……MIN 100 KIAS

Landing Gear Vle: 165 KIAS

2. Landing Gear Handle…..……DOWN
3. Landing Gear……..…CHECK DOWN
   Visually
   Green Indicator Light

Flaps Vfe 0-10°: 160 KIAS

4. ABEAM: FLAP 10……..90 KIAS

Flaps Vfe 11-30°: 109 KIAS

5. BASE: FLAPS 20°……..……80 KIAS
6. FINAL: FLAPS 30°…..……..……70 KIAS
7. Touchdown…….MAIN WHEELS FIRST
8. Landing Roll…….LOWER NOSE WHEEL GENTLY
9. Braking……..……MINIMUM REQUIRED

SHORT FIELD LANDING PROCEDURE
With STC Robertson Mod

1. FLAPS…….……FULL
2. Airspeed..…..……..… 70 KIAS
3. Power…….IDLE AFTER CLEARING OBSTACLE
4. Touchdown……MAIN WHEELS FIRST
5. Braking…….APPLY HEAVILY
6. FLAPS……..RETRACT

LANDING CHECKLIST

"G.U.M.P.F.S"

1. GAS……..FULLER TANK
2. UNDERCARRIAGE…….DOWN & LOCKED
3. MIXTURE…..……..…FULL RICH
4. PROP……..HIGH RPM
5. FLAPS……DOWN
6. SPEED…….……SET

BALKED LANDING PROCEDURE

1. Power…..……FULL THROTTLE & 2700 RPM
2. FLAPS…..……..20° IMMEDIATELY
3. Airspeed……..70 KIAS

When Obstacles Cleared:

4. FLAPS……..10°
5. Airspeed…….75-80 KIAS

Upon Reaching Safe Altitude:

6. FLAPS…….…….UP
7. COWL FLAPS…….……..…….OPEN

AFTER LANDING CHECKLIST

1. COWL FLAPS……..…….……OPEN
2. FLAPS…….……..……UP
3. MIXTURE…….……LEAN
4. Transponder……..…….ON, ALT
5. Lights……..……SET
6. PITOT HEAT……..……..…..OFF
7. RAD ALT Switch / RAD ALT……OFF

SHUTDOWN CHECKLIST

1. PARKING BRAKE……SET
2. THROTTLE……1000 RPM
3. AVIONICS MASTER……OFF
4. Ignition……OFF - ON (Don't let engine shutdown)
5. MIXTURE……IDLE CUTOFF
6. THROTTLE……CLOSED AS ENGINE STOPS
7. Ignition……OFF (when prop stops)
8. KEY ……REMOVED
9. MASTER……OFF
10. STBY ALT……OFF
11. Flight Plan……CLOSE
12. Hobbs/Tach……Record

Note: If Hobbs inoperative, flight time is 1.3xTach

SECURE CHECKLIST

1. Control Lock……INSTALL
2. FUEL SELECTOR.….Select Low Wing if on Slope
3. CABIN HEAT……OFF
4. CABIN AIR……OFF
5. CABIN DEFROST……OFF
6. Air Intake Plugs……INSTALLED
7. Pitot Cover……INSTALLED
8. Tie-Downs……ATTACHED
9. Chocks……SET
10. PARKING BRAKE……OFF

FOR TRAINING - DEMO ONLY
LANDING GEAR EMERGENCY EXTENSION
FOR TRAINING - DEMO ONLY

1. GEAR PUMP Circuit Breaker (Row 3, #4).….PULL
2. LANDING GEAR Handle……..….DOWN
3. EMERG. HAND PUMP.……EXTEND & PUMP
4. Gear Down Light…….……ON

When Landing Gear Indicate Down and Locked:

5. EMERG. HAND PUMP……..….STOW
6. GEAR PUMP Circuit Breaker…….….IN

When complete:

7. LANDING GEAR Handle……UP

REFUELING PROCEDURE
Minimum Distance: 50’

1. Ground Strap……..…CONNECT TO AIRCRAFT
2. Refueling…….……PERFORM
3. Fuel Added……..…….RECORD
4. Grounding Strap…..REMOVE/SLOWLY RETRACT
5. Refueling Hose……..……SLOWLY WALK BACK

CAUTION

At NAS JAX, slowly walk back the grounding cable. Do not let go of the ground strap and allow it to uncontrollably retract.

CAUTION

At NAS JAX, slowly walk back the refueling hose. Do not let go of the refueling hose and allow it to uncontrollably retract.

POST FLIGHT CHECKLIST

1. Sky Manager…….……CHECK-IN

Note: If Hobbs/Tach Errors, notify the BOD

2. Any discrepancies.……NOTIFY MECHANICS
3. If Suspect Hard Landing.….NOTIFY MECHANICS
4. If Suspect Prop Strike..……NOTIFY MECHANICS
5. Discrepancies.….DOCUMENT IN SKY MANAGER
6. Aircraft Down Tag……..HANG (If req'd)
7. Closed Field Ops Form……..COMPLETE (If req'd)
8. Payment……COMPLETE

DISCREPANCY WRITE-UP

1. Provide phase of flight
2. Provide observation
3. Provide control/switch position(s) and indications
4. Provide altitude/airspeed for flight instrument, landing
5. gear, and flight control discrepancies
6. Provide any troubleshooting done and results

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