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New York Airways Collection - Manuals, Flight Operations Manual (2 of 2), 1959

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NEW YORK AIRWAYS

6.3.1 Pre-Flight Inspection - Continued

CAUTION: Engine operation with one or both engine hatch doors removed is prohibited, as these doors are structural members.

6.3.2 INTERIOR INSPECTION

Cabin:

1. Circuit breakers -- Check in.
2. Auxiliary equipment -- Secured.
3. Light switcher -- As required.
4. Fire extinguisher -- Check security and pressure.
5. Radio or Interphone controls -- As required.
6. Interior of the helicopter -- Inspect for loose equipment and all baggage and cargo secured.
7. First aid kits -- Properly stowed.
8. Emergency exits -- Check security.
9. Emergency exit door emergency release -- Secure.

6.3.3 Before Starting Engine

1. Seat and directional pedals -- Adjust.
2. Seat belt and shoulder harness - Secure.
3. Window jettison handles -- Check.
4. First aid kit -- Properly stowed.
5. Flight controls -- Free, full, and correct movement (collective pitch lever Up).
6. Collective pitch lever -- Down and locked.
7. Throttle and friction lock nut -- Closed and Set.
8. Light switches -- As desired.
9. Wheel parking brakes == Depress and lock with parking brake knob.
10. Nose wheel lock handle -- Down (unlocked, safetied).
11. Fire extinguisher -- Check Security and pressure.
12. Hydraulic boost valve and pressure -- Off and Zero.
13. Radio controls -- As desired.
14. Stick positioner wheel and indicator -- Check full travel and set at Zero.
15. Mixture lever -- Idle cut-off.
16. Carburetor heat lever - Cold
17. Fuel booster pump switch -- Off.
18. Ignition switch -- Off.
19. Roll rate damper switch -- Off.
20. Circuit breakers -- In (both sides).
21. Clock -- Set
22. Altimeter -- Set.
23. Compass slaving switch (gyro) -- In.
24. Engine fluids switch -- Normal
25. Windshield wiper switch -- Off.
26. Heater switch -- Off.
27. Heater blower switch -- Off.
28. Pitot heat switch -- Off.
29. Generator switch -- Off.
30. Auxiliary power unit -- Connected or master and battery switches On.

Revised Issue J.E.G. L.G.C. Date 1 April 1959 54

NEW YORK AIRWAYS

6.3.1 Pre-Flight Inspection - Continued

CAUTION: Engine operation with one or both engine hatch doors removed is prohibited, as these doors are structural members.

6.3.2 EXTERIOR INSPECTION

Cabin:

1. Circuit breakers -- Check in.
2. Auxiliary equipment -- Secured.
3. Light switcher -- As required.
4. Fire extinguisher -- Check security and pressure.
5. Radio or Interphone controls -- As required.
6. Interior of the helicopter -- Inspect for loose equipment and all baggage and cargo secured.
7. First aid kits -- Properly stowed.
8. Emergency exits -- Check security.
9. Emergency exit door emergency release -- Secure.

6.3.3 Before Starting Engine

1. Seat and directional pedals -- Adjust.
2. Seat belt and shoulder harness - Secure.
3. Window jettison handles -- Check.
4. First aid kit -- Properly stowed.
5. Flight controls -- Free, full, and correct movement (collective pitch lever Up).
6. Collective pitch lever -- Down and locked.
7. Throttle and friction lock nut -- Closed and Set.
8. Light switches -- As desired.
9. Wheel parking brakes -- Depress and lock with parking brake knob.
10. Nose wheel lock handle -- Down (unlocked, safetied).
11. Fire extinguisher -- Check Security and pressure.
12. Hydraulic boost valve and pressure -- Off and Zero.
13. Radio controls -- As desired.
14. Stick positioner wheel and indicator -- Check full travel and set at Zero.
15. Mixture lever -- Idle cut-off.
16. Carburetor heat lever - Cold
17. Fuel booster pump switch -- Off.
18. Ignition switch -- Off.
19. Roll rate damper switch -- Off.
20. Circuit breakers -- In (both sides).
21. Clock -- Set
22. Altimeter -- Set.
23. Compass slaving switch (gyro) -- In.
24. Engine fluids switch -- Normal
25. Windshield wiper switch -- Off.
26. Heater switch -- Off.
27. Heater blower switch -- Off.
28. Pitot heat switch -- Off.
29. Generator switch -- Off.
30. Auxiliary power unit -- Connected or master and battery switches On.

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