

ENSTROM HELICOPTER CORPORATION

ENSTROM 480B PREFLIGHT INSPECTION

I. CABIN:

1. Publications
2. Fuel Quantity
3. Interior/Exterior Lights
4. Flight Controls
5. Pedals
6. Seats and Seat Belts
7. Fire Extinguisher
8. All Switches

II. EXTERIOR INSPECTION:

1. Remove Covers and Tie Downs

Left Side:

- Left Door
- Static Port
- Left Oleo Struts
- Left Landing Gear
- Fuselage
- Engine Compartment
- Left Fuel Tank Drain and Low Point Drain
Fuel Sample
- Fuel Lines
- Flight Controls
- Engine
- Fire Detection Pressure Loop
- Electrical Wiring
- Lower Pulley Assembly
- Drive Belt
- Tail Rotor Cable
- Engine Fire Curtain
- Main Rotor Transmission Oil
Filtration/Cooling System
- Engine Compartment Door
- Lower Engine Compartment Access Panels
- Fuel
- Engine Inlet and Plenum
- Aft Landing Gear
- Oil Cooler Air Intake
- Baggage Compartment

III. TAILCONE:

1. Tailcone
2. Static Port
3. Antennas
4. Tail Rotor Drive Shaft
5. Horizontal Stabilizer
6. Position and Strobe Lights
7. Vertical Stabilizer

IV. TAIL ROTOR:

1. Tail Rotor Guard
2. Tail Rotor Gearbox
3. Tailcone Extension
4. Vibration Absorber
5. Tailcone
6. Horizontal Stabilizer
7. Position and Strobe Lights
8. Vertical Stabilizer
9. Antennas
10. Static Port

V. FUSELAGE RIGHT SIDE:

1. Oil Cooler Exhaust
2. Aft Landing Gear

VI. ENGINE COMPARTMENT:

1. Right Fuel Tank Drain Sample Fuel
2. Fuel Lines
3. Flight Controls
4. Engine
5. Fire Detection Pressure Loop
6. Battery, Starter, Relays, and Associated
Electrical Wiring
7. Engine Oil Reservoir
8. Oil Lines
9. Lower Pulley Restraint Rods
10. Scavenge Oil Filter
11. Tail Rotor Cables
12. Engine Fire Curtain
13. Engine Compartment Door
14. Engine Exhaust and Educator
15. Lower Engine Compartment Access Panels

VII. FUSELAGE TOP AREA:

1. Engine Inlet and Plenum
2. Upper Transmission Area
3. Main Rotor System
4. Main Rotor Blades
5. Upper Pulley Area

VIII. RIGHT SIDE:

1. Static Port
2. Cabin Door
3. Forward Landing Gear

IX. CABIN FRONT AREA:

1. Windshield
2. Pitot Tube
3. Landing Light
4. Fuselage Underside
5. Main Rotor Blade Tape



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