

**Rotorway Pre-boarding inspection:** Use for each flight

**Walk around check list**

Perform each time someone exits or enters the helicopter.

**Without exception!!!!**

**Each item must be checked before pilot boards**

**You can use a fresh form for each flight.**

**Passenger seat:**

Passenger securely buckled in **OR**

Seat belts buckled over cushion

**and** spare headset removed

Hobbs or Tach time: \_\_\_\_\_

Hours until next maintenance: \_\_\_\_\_

**1. From front of helicopter**

a) Panels secure

b) Pitot cover off

c) Trim string free

d) Main Rotor 45-90 deg

e) Ballast Position

1) **solo- Ballast wt. at front left skid**

2) **dual- Ballast wt. at rear pos.**

f) Skids clear of obstructions

**2. From Pass side.**

a) Panels secure

b) Ballast pin and clip secure

c) Ground wheels off

d) Click fuel cap 180 deg. (this ratchets it tight)

**3. From Rear**

g) Tail rotor clear

h) Helicopter stance

i) Stabilizers secure

j) Tail rotor blade ends

k) Panels secure

l) Tail rotor spar secure

**4. From pilot side**

a) Skid clear

b) Click fuel cap

c) Ground wheels off

d) Panels secure

**In Cabin Pre engine start**

**1. AROW in place**

**2. Passenger Briefing**

a) Experimental warning

b) Seat belt operation

c) Emergency procedures

d) Positive exchange of controls

e) PIC- CFI

f) Explain banking in turns

g) Entry & Exit rules

h) Loose objects

i) Control freedom

**3. Engine start procedure**

a) Specific to your helicopter

Date: \_\_\_\_\_ Time: \_\_\_\_\_

**Helicopter N** \_\_\_\_\_

**Pilot** \_\_\_\_\_ **Pass** \_\_\_\_\_

Duration of flight: \_\_\_\_\_ Fuel burned: \_\_\_\_\_ Gal/hr: \_\_\_\_\_

**Hobbs time:** \_\_\_\_\_

**Safety check** (performed when light on skids)

Lights out

Gauges green (check all gauges)

We have fuel (check timer and FADEC fuel used reading)

Carb heat as required (carbureted engines)

Right skid clear?

Clear right?

Left skid clear

Clear left

Tail clear

Clear all around- Clearing turn once in hover

Verify radio frequency, make radio call

**Pre Take off Safety check**

Lights out

Gauges green

We have fuel (check timer and FADEC fuel used reading)

Carb heat off (carbureted engines)

Clear right?

Clear Left?

Tail Clear?

Clearing turn- look for traffic (very careful in wind)

Radio call

**Downwind Safety check**

Lights out

Gauges green

We have fuel (check timer and FADEC fuel used reading)

Carb heat on (carbureted engines)

Clear right?

Clear left?

Landing area clear?

Radio call

Maintenance items: \_\_\_\_\_

Highest Secondary temp: \_\_\_\_\_

NOTES: \_\_\_\_\_

**\*After flight place in your 3 ring notebook for future reference.**