

PREFLIGHT INSPECTION

After familiarizing yourself with the equipment of your F28C the primary concern will be its operation.

This checklist is designed to be used as a reference guide while performing the preflight inspection. Detailed information is found in the Handbook of Maintenance Instructions. Thoroughly familiarize yourself with this Manual before utilizing this checklist. Prior to starting the complete preflight inspection, check the following items in the cockpit: master switch OFF, magneto switch OFF, all other switches OFF, fuel valve ON.

EXTERIOR

CAUTION: Remove all covers and locking devices.

1. Check left hand door for security.
2. Check windshield for cracks.
3. Check pitot tube for obstructions.
4. Check landing lights for operation and security.
5. Check induction intake scoop for obstructions.
6. Check right hand shock strut – piston extension should be $\frac{3}{4}$ " to $1\frac{1}{4}$ " from red line – struts clean.
7. Check right hand landing gear for security. (Ground handling wheels secured.)
8. Check right hand door for security.
9. Drain fuel sump.
10. Check right hand engine compartment.
11. Check induction hose clamps on the air filter and fuel injector for security.
12. Check air intake scoop for obstructions.
13. Check right hand fuel tank – FULL – 100/130 octane cap secured. Drain tank sump.
14. Check main gear box oil level.
15. Check baggage door – locked.
16. Check right hand static port-opening unobstructed.
17. Check tail cone for general condition.
18. Check tail rotor drive shaft for security.
19. Check navigation and strobe lights for operation and security.
20. Check stabilizer for security.

Check tail rotor blade for security and leading edge for nicks, bonding separation and general security.

Check tail rotor teeter stop to insure rubber bumpers are intact.

Check tail rotor strike tabs for security and damage.