ACF-50 Application

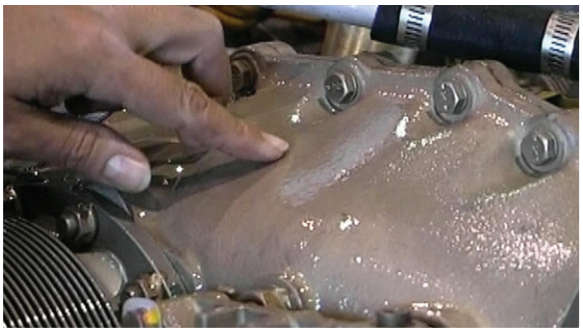
ACF-50 is best applied during the annual inspection, when the aircraft is already opened up. We recommend that the treatment process be the last step in completing the annual. If the aircraft is between annuals, it must be prepared for the ACF-50 process. Opening all of the proper access points first will save time and energy overall, while ensuring the most complete treatment of the airframe. Your goal is to treat as much of the aircraft's interior metal surface as possible. Flaps, rudders, ailerons, and stabilizers are prime areas for corrosion to occur.

The ACF-50 systems come with various atomizing wands that allow ACF-50's penetrating fog to reach even the most visually inaccessible areas of the airframe. The longer wands will be used to fog the long span of the wings and control surfaces. The “flexi” wands will be used to access the smaller areas, where full rotation motion is required. You can even use the spray gun by itself when needed. Determining which application device to use will depend on finding the optimum balance between convenience and effectiveness.

Each wand has one or two kerfs, or notches, at the point end – these kerfs are aligned with the reference pin located on the opposite end of the wand. This pin enables the operator to determine the direction of the fogging spray inside a structure, and also to change the fog direction when desired.

Single Engine & Light Twins

Engine Compartment	Bulkheads / Support Structures
Door, Latch, Hinges	Belly Of The Aircraft
Doorframe	Nose Gear / Wheel Well
Battery Boxes	Teleflex Cables



The amount of material used will vary, depending on the condition of the aircraft. To determine proper coverage, visually inspect the treated surfaces for a wet, shiny appearance.

Avoid directly spraying any belts or filters.

Throttle Cables	Air Vent Cables
Rear Cabin	Rear Wheel Wells
Wing / Tail Assembly	Wing Root
Ailerons	Rudder
Flaps	Elevator
Horizontal / Vertical Stabilizers	Strut

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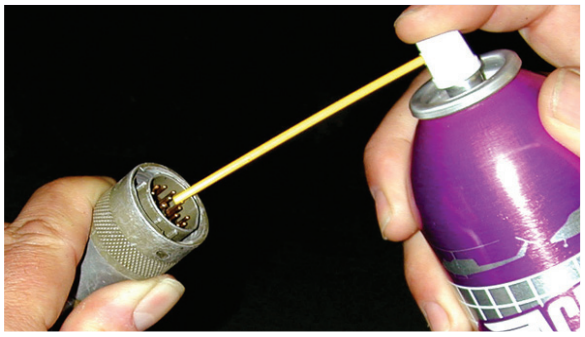

ACF-50 can be used freely around avionics and aircraft electrical systems, as it contains nothing that can create an electrical path or detune sensitive radio equipment.

The wands turn ACF-50 into a penetrating fog that accesses all critical interior surfaces.

It's important to apply the material in short bursts, while turning the wands in various directions at the same time.

*For aircraft that will be repainted within 6 months, we advise delaying treatment until afterward.

Rotorwing Aircraft
Spray into: tail boom section, engine gear, air vent cables, rotor head, grip areas. Spray or wipe on blades.

Turbo Props / Business Jets
Spray into: trim drum actuators, landing gear and compartments, wheel hubs, thrust reverse mechanisms. Wipe on nacelles.

Float Equipped & Amphibious
Spray into: floats, wing sections, bilge area, exterior of motors, connectors.

Cargo & Regional Airlines
Spray into: wing sections, landing gear compartments, cargo door, brackets, garbage chutes, galleys, lavatory areas, belly skin sections, main spar sections, seat tracks.

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Scan QR code for Safety Data Sheet
Operators should use standard safety precautions when using ACF-50.
Refer to Safety Data Sheet for complete health and safety information.

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