

# BOOTSAVER

## WING DE-ICE AND PROP DE-ICER REPAIR COMPOUND

- Significantly more cost effective than boot replacement
- Eliminates unsightly patches
- Repairs small holes
- Maintains functionality
- Increase aircraft resale value



Now you can simply repair your boots with "Bootsaver". This special material is easily applied when installed according to the included instructions. It repairs small holes by chemically cross-linking with the base material.

**RAPCO, inc.**

**REPLACEMENT AIRCRAFT PARTS CO.**

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Distributed By:



## RAPCO, Inc. Boot Saver

Federal Aviation Regulations dated January 1, 2005

- FAR 1.1 Definitions: Major Repair means a repair:
- (1) That, if improperly done, might appreciably affect weight, balance, structural strength, performance, powerplant operation, flight characteristics, or other qualities affecting airworthiness; or
  - (2) That is not done according to accepted practices or cannot be done by elementary operations.
- FAR 1.1 Definitions: Minor Repair  
Means a repair other than a major repair.
- FAR 43, Appendix A (a) Major Alterations - (1) Airframe major alterations  
(xii) Changes to the basic design of the fuel, oil, cooling, heating, cabin pressurization, electrical, hydraulic, de-icing, or exhaust systems.
- FAR 1.1 Definitions: Maintenance  
Means inspection, overhaul, repair, preservation, and the replacement of parts, but excludes preventive maintenance.
- FAR 65.85 Subpart D-Mechanics: Airframe rating; additional privileges  
A Certificated mechanic with an airframe rating may approve and return to service an airframe, or any related part or appliance, after he has performed, supervised, or inspected its maintenance or alteration (excluding major repairs and alterations)...
- FAR 65.95 Subpart D-Mechanics: Inspection Authorization: Privileges and limitations. (a) (1) inspect and approve for return to service any aircraft or related part or appliance (except any aircraft maintained in accordance with a continuous airworthiness program under part 121 or 127 of this chapter) after a major repair or major alteration to it in accordance with part 43 [new] of this chapter, if the work was done in accordance with technical data approved by the administrator; and ...
- FAR 43.13 Performance rules (general) (b)  
Each person maintaining or altering, or performing preventive maintenance, shall do that work in such a manner and use materials of such a quality, that the condition of the aircraft, airframe, aircraft engine, propeller, or appliance worked on will be least equal to its original or properly altered condition (with regard to aerodynamic function, structural strength, resistance to vibration and deterioration, and other qualities affecting airworthiness).

- Conclusion:** Boot Saver is
- Not a Major Repair.
  - Not a Major Alteration.
  - Is a Minor Repair.
  - If installed per FAR 43.13, an A&P Mechanic can return to service maintenance which includes minor repairs.