U.S. Department
of Transportation
**Federal Aviation
Administration**

Advisory Circular

AC 43-4A

DATE 7/25/91

CORROSION CONTROL FOR AIRCRAFT

Editorial Note: (5/94)
Subparagraphs 3a(1) thru (3) have been changed to provide the correct address to obtain the listed AC's.

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U.S. Department of Transportation
Federal Aviation Administration

Advisory Circular

Subject: CORROSION CONTROL FOR AIRCRAFT
Date: 7/25/91
Initiated by: AFS-340
AC No: 43-4A
Change:

1. PURPOSE. This advisory circular (AC) is a summary of current available data regarding identification and treatment of corrosive attack on aircraft structure and engine materials. Corrosion inspection frequency, corrosion identification, and corrosion treatment continues to be the responsibility of the operator and should be accomplished per this AC, the manufacturer's recommendations, or the operator's own maintenance program. The procedures presented in this AC are an acceptable means, but not the only acceptable means, of corrosion treatment. The information contained in this AC is applicable to aircraft for which the manufacturer has not published corrosion control information. Where the aircraft manufacturer has published a recommended corrosion inspection schedule and treatment program for a particular aircraft, that program should take precedence over the recommendations of this AC.

2. CANCELLATION. AC 43-4, Corrosion Control For Aircraft, dated 5/15/73.

3. RELATED READING MATERIAL.

a. Federal Aviation Administration (FAA) documents:

(1) AC 65-9A, Airframe and Powerplant Mechanics General Handbook.

(2) AC 65-12A, Airframe and Powerplant Mechanics Powerplant Handbook.

(3) AC 65-15A, Airframe and Powerplant Mechanics Airframe Handbook.

Copies of these documents may be purchased from the Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954.

b. Other documents:

(1) Naval Air Systems Command, NAVAIR 01-1A-509, Aircraft Weapons Systems Cleaning and Corrosion Control. Requests for this document must be referred to Naval Publications and Forms, Navy Aviation Supply Office, A.S.O. Code 10, 5801 Tabor Avenue, Philadelphia, PA 19120-5099.

(2) U.S. Air Force Technical Order 1-1-2, Corrosion Control and Treatment for Aerospace Equipment. Requests for this document must be referred to Warner Robins ALC/MMEDT, Robins AFB GA 31098-5609.

William J. White
Acting Director, Flight Standards Service

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