

# SERVICE BULLETIN

---



---

REPUBLIC AVIATION CORPORATION  
FARMINGDALE, LONG ISLAND, NEW YORK  
SERVICE DEPARTMENT

---

August 30, 1949

**MANDATORY CHANGE**

SERVICE BULLETIN NO. 24

---

## CABLE CORROSION

It has been brought to our attention that a corroded condition of the inside strands was discovered in the course of a very rigid inspection of the control cables installed in several Seabees. It is our understanding that the outward appearance of the cables gave every indication that they were in perfect condition and that under normal circumstances they would have passed inspection without further consideration.

In view of the above, an examination of the cables, as described below, should be made immediately and at the end of each 100 hours of operation.

The cables should be disconnected and the core checked over the entire length by carefully twisting the cables opposite to the direction of winding. This will separate the strands and permit inspection for inside corrosion. If any cables are found to be internally rusted they should be replaced immediately and in any event, after inspection and before reinstallation, the protective coating of Paralketone should be renewed on all cables.

In an effort to cooperate as fully as possible with the Civil Aeronautics Administration and as a guide for future action, we are requesting that you advise us if the condition noted above is found on any of the cables installed in your plane, designating the particular cable affected.

W. H. Ehmann  
Service Manager

If you have sold your airplane, please forward this Bulletin to the present owner.