

PLATES/SKIN - DESCRIPTION AND OPERATION

1. General

- A. The fuselage exterior covering consists of skins of aluminum alloy. The skins are attached to bulkheads, stringers, and doublers with permanent fasteners. A removable plate located in right aft exterior area of fuselage is provided for servicing oxygen system. An additional plate is located on the bottom side of the empennage for access to the tailcone. For exact locations and callouts of all plates used on the airplane, refer to Chapter 6, Access Plates and Panels Identification - Description and Operation.
- B. The airplane receives an application of LPS-3 Metal Protector in the bilge area beneath the cargo floorboards. This application provides corrosion protection to the plates and skins in the bilge area. For additional information about corrosion and corrosion protection, refer to Chapter 51, Corrosion and Corrosion Control.
- C. There is a liquid barrier at FS 452.60 on Model 208B airplanes with a cargo pod and incorporating CAB-36-01. The liquid barrier is attached to the aft surface of the bulkhead by screws, nutplates, and is sealed to close all of the lightening holes and lower drainage paths in the bulkhead. The purpose of the liquid barrier is to prevent fluid from flowing down the wall from the stringers and forward into the cargo pod and below the raised shelf in the aft cabin, refer to Chapter 53, Plates/Skins - Maintenance Practices.