

FLOORBOARDS AND ACCESS PLATES - MAINTENANCE PRACTICES

1. General

- A. This section provides removal and installation instructions for floorboards and access panels used in the cargo and passenger airplanes.

2. Tools, Equipment and Materials

- A. For a list of required tools, equipment and materials, refer to Fuselage - General.

3. Floorboard Removal/Installation (Passenger Airplanes)

- A. Remove Floorboards (Refer to Figure 201).
- (1) Remove crew and commuter/utility seats. Refer to Chapter 25, Flight Compartment - Maintenance Practices and Chapter 25, Passenger Seats - Maintenance Practices.
 - (2) Remove vinyl floor covering.
 - (3) Remove attaching screws and remove access plates.
 - (4) Remove rivets, as required, securing floorboards to floor supports, and remove floorboards.
- B. Install Floorboards (Refer to Figure 201).
- NOTE: The lap joints between floorboard panels and seat tracks are to be sealed with Type III (3M 4930) tape. Except those adjacent to the fuel reservoir.**
- (1) Position floorboards to airplane, and install rivets securing floorboards to floor supports.
 - (2) Position access plates and tighten screws.
 - (3) Install vinyl floor covering.
 - (4) Install crew and commuter/utility seats. Refer to Chapter 25, Flight Compartment - Maintenance Practices and Chapter 25, Passenger Seats - Maintenance Practices.

4. Floorboard Removal/Installation (Cargo Airplanes)

- A. Remove Floorboards (Refer to Figure 201).
- (1) Remove crew seats. Refer to Chapter 25, Flight Compartment - Maintenance Practices.
 - (2) Remove screws securing plywood floorboard coverings in cargo area, and remove coverings.
- NOTE: Note dimensions of tape over access openings under plywood floorboard coverings and install tape of the same size on reinstallation, with a minimum of 0.60 inch overlap.**
- (3) Remove tape from access openings.
 - (4) Remove screws securing access plates in flight crew area, and remove plates.
 - (5) Remove rivets, as required, securing floorboards to floor supports and remove floorboards.
- B. Install Floorboards (Refer to Figure 201).
- NOTE: The lap joints between floorboard panels and seat tracks are to be sealed with Type III (3M 4930) tape. Except those adjacent to the fuel reservoir.**
- (1) Position floorboards to airplane and install rivets securing floorboards to floor supports.
 - (2) Position access plates and install screws.
 - (3) Tape access openings in cargo compartment with Scotch Speed Tape, using a minimum of 0.60 inch overlap.
 - (4) Position plywood floorboard coverings and secure with screws.
 - (5) Install crew seats. Refer to Chapter 25, Flight Compartment - Maintenance Practices.

5. Access Plate Removal/Installation (Passenger Airplanes)

- A. Remove Access Plates (Refer to Figure 201).
- (1) Remove crew and commuter/utility seats. Refer to Chapter 25, Flight Compartment - Maintenance Practices and Chapter 25, Passenger Seats - Maintenance Practices.
 - (2) Remove vinyl floor covering.
 - (3) Remove attaching screws and remove access plates.
- B. Install Access Plates (Refer to Figure 201).
- (1) Position access plates in fuselage and tighten using screws.

- (2) Install vinyl floor covering.
- (3) Install crew and commuter/utility seats. Refer to Chapter 25, Flight Compartment - Maintenance Practices and Chapter 25, Passenger Seats - Maintenance Practices.

6. Access Plate Removal/Installation (Cargo Airplanes and Optional on 208B Passenger)

A. Remove Access Plates (Refer to Figure 201).

- (1) Remove crew seats. Refer to Chapter 25, Flight Compartment - Maintenance Practices.
- (2) Remove screws securing plywood floorboard coverings in cargo area, and remove coverings.

NOTE: Note dimensions of tape over access openings under plywood floorboard coverings and install tape of the same size on reinstallation, with a minimum of 0.60 inch overlap.

- (3) Remove tape from access openings.
- (4) Remove screws securing access plates in flight crew area, and remove plates.

B. Install Access Plates (Refer to Figure 201).

- (1) Position access plates in fuselage and tighten using screws.
- (2) Tape access openings in cargo compartment with Scotch Speed Tape, using a minimum of 0.60 inch overlap.
- (3) Position plywood floorboard coverings and secure with screws.
- (4) Install crew seats. Refer to Chapter 25, Flight Compartment - Maintenance Practices.

Figure 201 : Sheet 1 : Floorboard Access Plates and Seat Rails

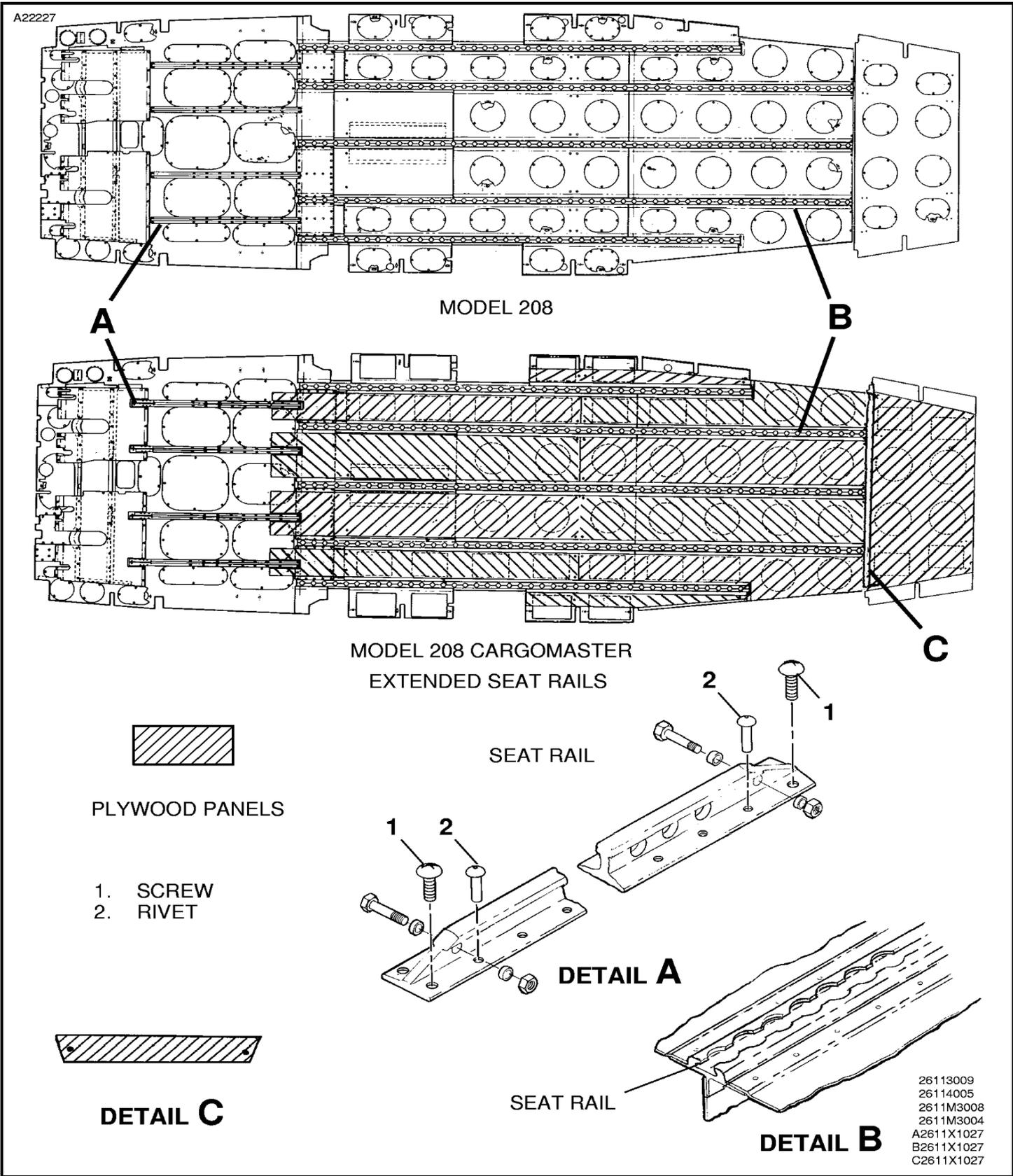
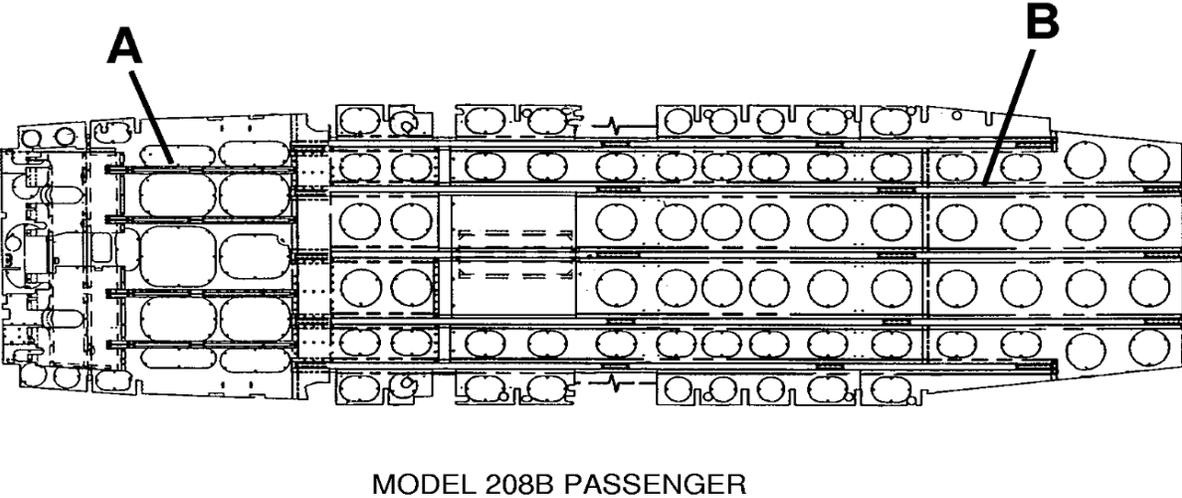
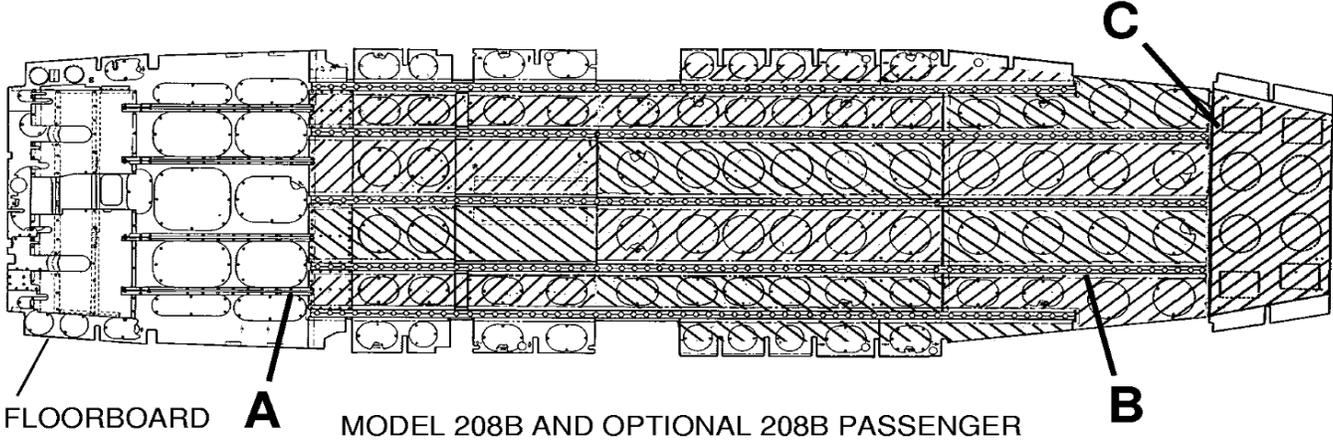


Figure 201 : Sheet 2 : Floorboard Access Plates and Seat Rails

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