

CHAPTER

25

EQUIPMENT FURNISHINGS

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EQUIPMENT AND FURNISHINGS - DESCRIPTION AND OPERATION

1. General

- A. The equipment and furnishings described in this chapter are those items related to comfort, convenience and safety of the passenger and the crew.
- B. Each piece of furnishing is dealt with in its own section within this chapter, as follows:

25-10-00	Flight Compartment
25-20-00	Passenger Compartment
25-30-00	Galley
25-40-00	Lavatory
25-60-00	Emergency Equipment.

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FLIGHT COMPARTMENT - DESCRIPTION AND OPERATION

1. General

- A. The flight compartment has accommodation for dual flight controls, instruments, and electrical and electronic control panels conveniently located for crew accessibility. Upholstered seats are provided for pilot and copilot. The seats are adjustable horizontally and vertically, and the seat back may be adjusted to any reclined position between fully upright and 10° recline.

The arms of each seat are movable to up and down position. The armrest angle may be adjusted either up or down (2° up from level position and 10° down) by twisting the knob located in the front end of the arm. Only the aisle arm need to be recessed behind the back. The outboard arm may just lay against the bulkhead behind the chair without damage to either the arm or the bulkhead. Each seat is provided with a lap type and shoulder harness safety belt equipped with quick-release buckles.

Each seat is mounted on two parallel tracks, bolted to the compartment floor structure which allows the seat to move forward or rearward. The wall and the ceiling of the flight compartment are furnished with two lateral and one overhead panels.

- B. The flight compartment is divided from the passenger compartment by a two-half bulkhead. At the lower side of the left half bulkhead, towards the flight compartment a CD driver is located. This cabinet with its removable partition contains a fire extinguisher and additional chart storage. Another crew storage is installed at the lower side of the right half bulkhead, towards the passenger compartment. This cabinet with its removable partition has space for a full complement of flight manuals and charts.

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FLIGHT COMPARTMENT - MAINTENANCE PRACTICES

1. General

- A. The pilot and copilot seat is designed with a floor tracking system which provides longitudinal travel for the entire chair. The chair attaches to the airplane by four "claws" which lock the seat in the lateral and vertical directions and two retractable bolts which lock the seat in the longitudinal direction.
- B. The floor tracking system for the crew seats is designed to attach to a "T" shaped extruded seat rail that is .396 inch high with a .512 inch wide top flange. Some holes are drilled in the center of the top flange of both seat rails to provide engagement points for the floor tracking locking bolts.
- C. The restraint systems inertial reel is equipped with independently functioning and manual locking mechanism. The reel provides freedom of movement until a predetermined "G" force locks it positively. When the tension is removed from the belt, the original free movement is reinstated.

2. Pilot/Copilot Seat - Removal (Ref. to Fig. 201)

A. Procedure

- (1) Remove the forward rail stops (1).
- (2) Rotate the floor tracking control handle (2) to retract the locking bolts (3). This handle is located on the inboard side of the seat near the back of the chair.
- (3) Slide the seat forward and disengage the four claws (4, 5) from the forward end of the seat rails.
- (4) Remove the seat.

3. Pilot/Copilot Seat - Installation (Ref. to Fig. 201)

A. Procedure

NOTE: Check the torque on all hardware in attachment claws. The two upper bolts (8, 9) should be torqued to 25 in.lbs. The lower bolt which contains the roller should be torqued to 60 in.lbs.

- (1) Fit the rear claws (4) into the slots in the seat rails.
- (2) Rotate the floor tracking control handle (2) to retract the locking bolts (3).
- (3) Slide the seat rearward and engage the forward claws (5) into the forward end of the seat rails.
- (4) Release the control handle (2) and slide the chair rear until the locking bolts (3) engage in the holes provided in the seat rails.
- (5) Reinstall the rail stops (1).

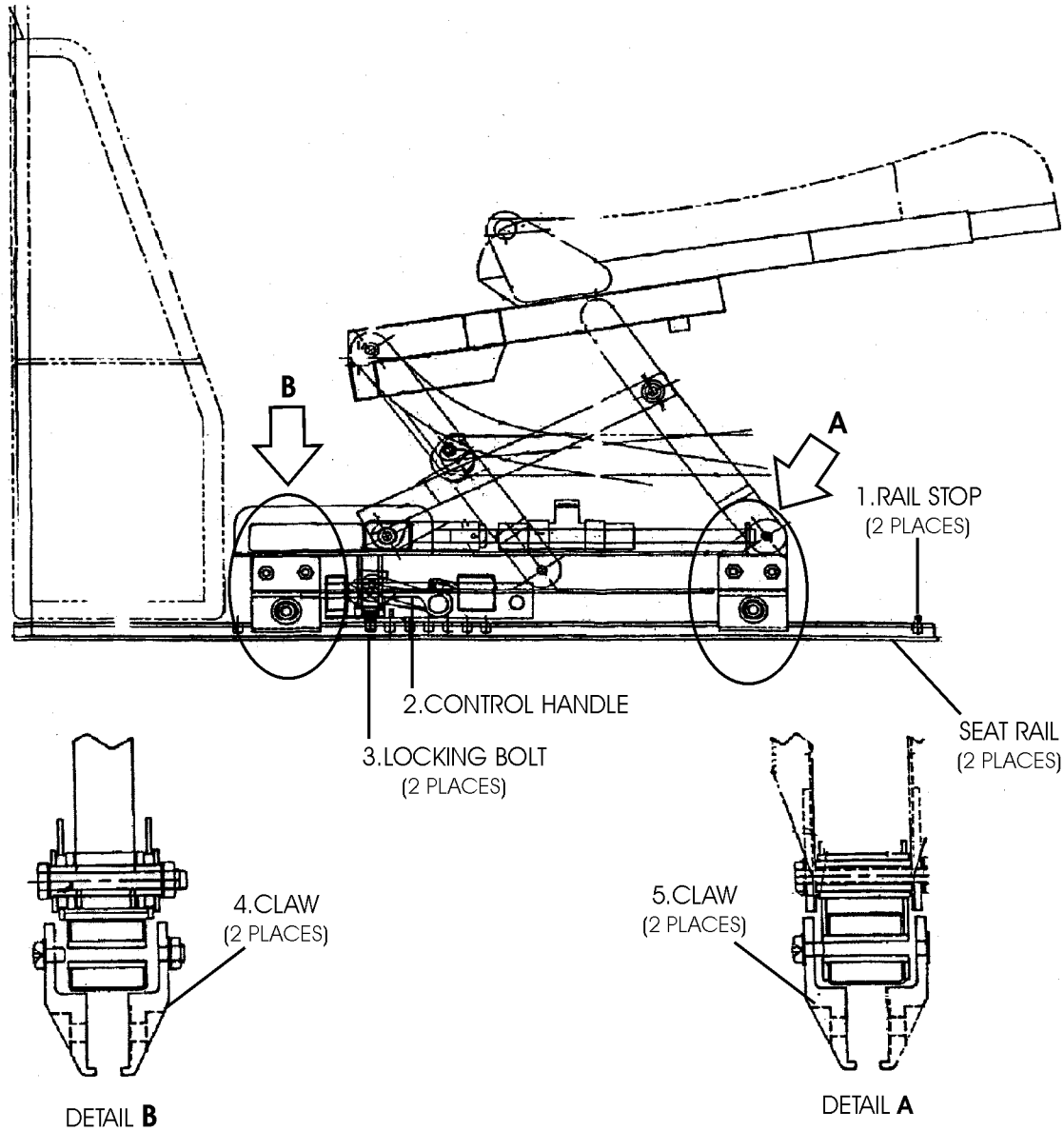


Fig. 201 - Pilot and Copilot Seat - Removal/Installation

4. Flight Compartment Overhead Panel - Removal (Ref. to Fig. 202)
 - A. Referenced Information

Maintenance Manual Chapter [33-13-00](#)
 - B. Procedure
 - (1) Open, tag and safety this circuit breaker:
Main Junction Box (Baggage Compartment) CB Panel
ENTRY / BAGGAGE LT
 - (2) Remove the visors (1).
 - (3) Support the overhead panel (2) and remove the four screws (3) which secure the panel to the flight compartment roof.
 - (4) Disconnect the two crew light connectors (Refer to [33-13-00](#)).
 - (5) Remove the overhead panel (2).

5. Flight Compartment Overhead Panel - Installation (Ref. to Fig. 202)
 - A. Referenced Information

Maintenance Manual Chapter [33-13-00](#)
 - B. Procedure
 - (1) Make sure as necessary that:
 - The applicable circuit breaker is open, tagged and safetied
 - The system is safe
 - Access is available
(Refer to the Removal Procedure).
 - (2) Install the crew lights (Refer to [33-13-00](#)).
 - (3) Install the overhead panel (2) and secure with the screws (3).
 - (4) Install the visors (1).
 - (5) Remove the safety tag and close this circuit breaker:
Main Junction Box (Baggage Compartment) CB Panel
ENTRY / BAGGAGE LT
 - (6) Check the operation of the crew lights (Refer to [33-13-00](#)).

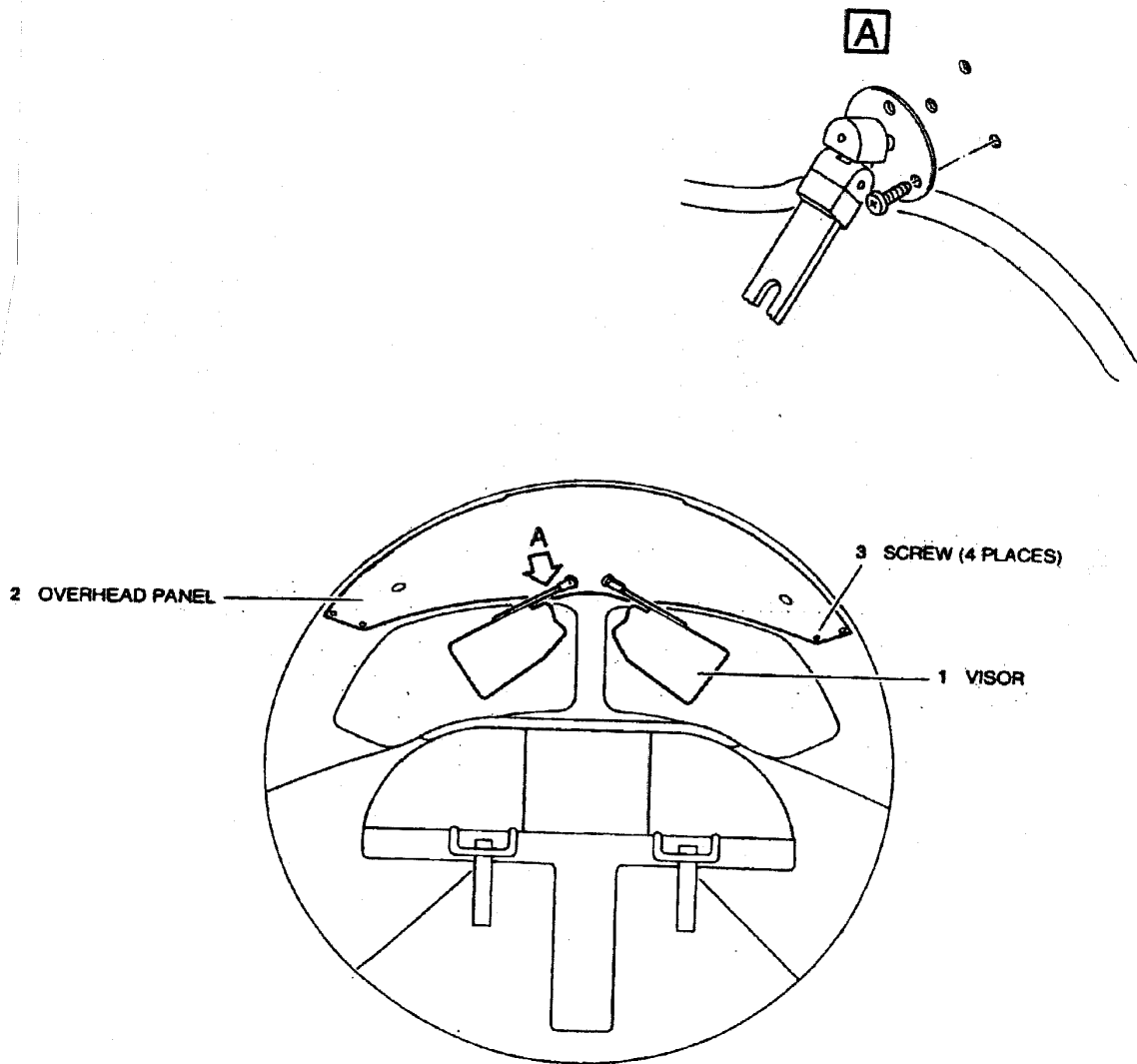


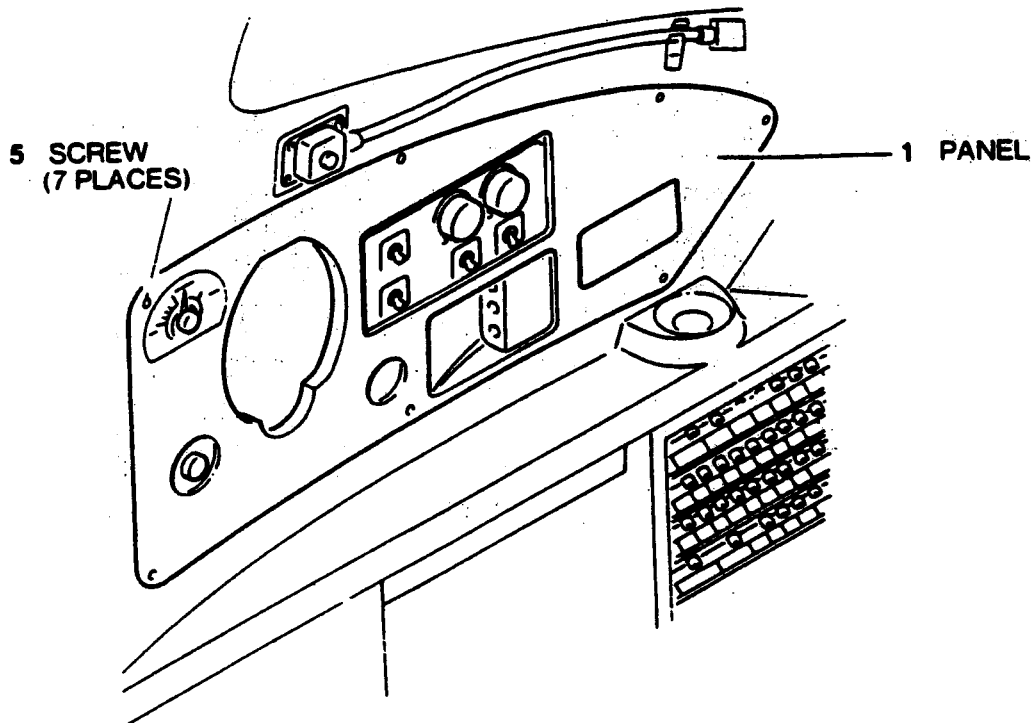
Fig. 202 - Flight Compartment Overhead Panel - Removal/Installation

EFFECTIVITY:

25-10-00

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6. Pilot Furnishing Lateral Panel - Removal (Ref. to Fig. 203)
- A. Referenced Information
Maintenance Manual Chapter [23-50-00](#)
Maintenance Manual Chapter [35-10-00](#)
- B. Procedure
- (1) Remove the screws (5) which attach the panel (1) to the wall (pilot side).
 - (2) Remove the oxygen mask (Refer to Chapter [35-10-00](#)).
 - (3) Remove the oxygen selector (Refer to Chapter [35-10-00](#)).
 - (4) Remove the oxygen jack (Refer to Chapter [35-10-00](#)).
 - (5) Remove the oxygen microphone jack (Refer to Chapter [23-50-00](#)).
 - (6) Remove the hand microphone jack (Refer to Chapter [23-50-00](#)).
 - (7) Remove the headset jack (Refer to Chapter [23-50-00](#)).
 - (8) Remove the panel (1).
7. Pilot Furnishing Lateral Panel - Installation (Ref. to Fig. 203)
- A. Referenced Information
Maintenance Manual Chapter [23-50-00](#)
Maintenance Manual Chapter [35-10-00](#)
- B. Procedure
- (1) Install the headset jack (Refer to Chapter [23-50-00](#)).
 - (2) Install the hand microphone jack (Refer to Chapter [23-50-00](#)).
 - (3) Install the oxygen microphone jack (Refer to Chapter [23-50-00](#)).
 - (4) Install the oxygen jack (Refer to Chapter [35-10-00](#)).
 - (5) Install the oxygen selector (Refer to Chapter [35-10-00](#)).
 - (6) Install the oxygen mask (Refer to Chapter [35-10-00](#)).
 - (7) Attach the panel (1) to the wall pilot side.



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Fig. 203 - Pilot Furnishing Panel - Removal/Installation

8. Copilot Furnishing Panel - Removal (Ref. to Fig. 204)

A. Referenced Information

Maintenance Manual Chapter [23-50-00](#)

Maintenance Manual Chapter [35-10-00](#)

B. Procedure

- (1) Remove the screws (5) which attach the panel (1) to the wall (pilot side).
- (2) Remove the oxygen mask (Refer to Chapter [35-10-00](#)).
- (3) Remove the oxygen jack (Refer to Chapter [35-10-00](#)).
- (4) Remove the oxygen microphone jack (Refer to Chapter [23-50-00](#)).
- (5) Remove the hand microphone jack (Refer to Chapter [23-50-00](#)).
- (6) Remove the headset jack (Refer to Chapter [23-50-00](#)).
- (7) Remove the panel (1).

9. Copilot Furnishing Panel - Installation (Ref. to Fig. 204)

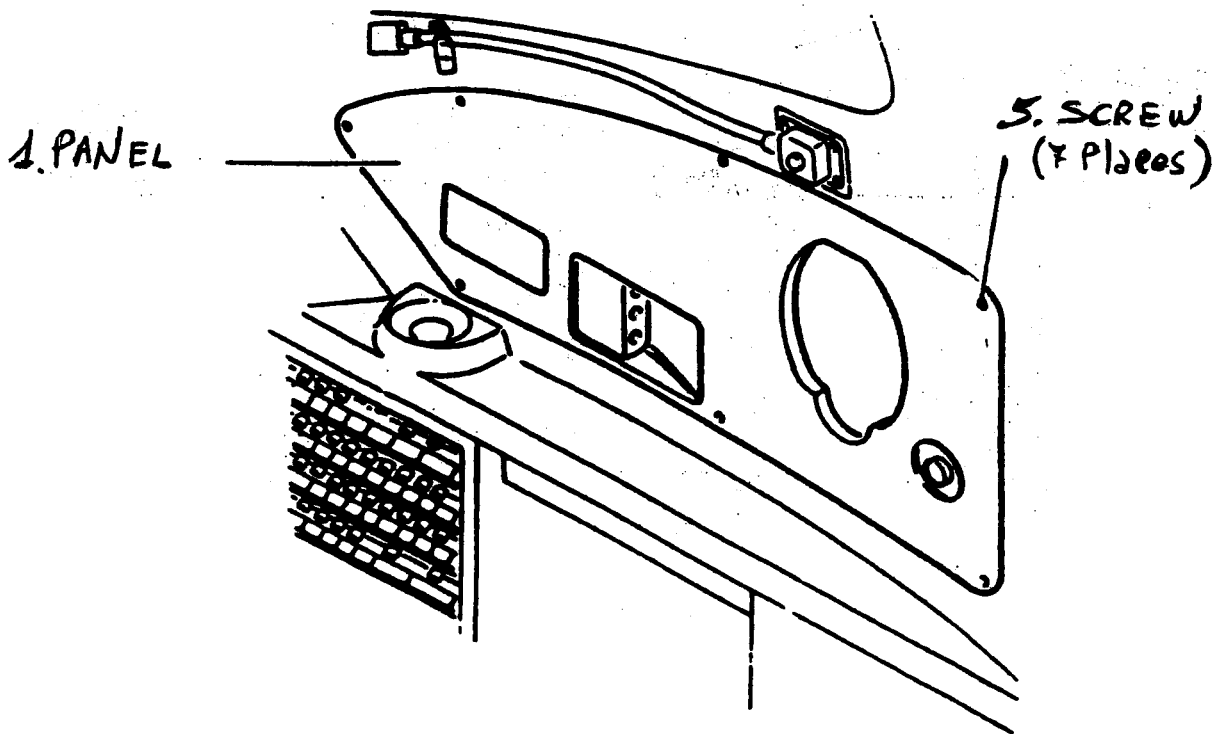
A. Referenced Information

Maintenance Manual Chapter [23-50-00](#)

Maintenance Manual Chapter [35-10-00](#)

B. Procedure

- (1) Install the headset jack (Refer to Chapter [23-50-00](#)).
- (2) Install the hand microphone jack (Refer to Chapter [23-50-00](#)).
- (3) Install the oxygen microphone jack (Refer to Chapter [23-50-00](#)).
- (4) Install the oxygen jack (Refer to Chapter [35-10-00](#)).
- (5) Install the oxygen mask (Refer to Chapter [35-10-00](#)).
- (6) Install the panel (1) to the wall copilot side.



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Fig. 204 - Copilot Furnishing Lateral Panel - Removal/Installation

EFFECTIVITY:

25-10-00

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10. Pilot/Copilot Seat - Adjustment (Ref. to Fig. 205)

A. Procedure

- (1) Move the pilot or copilot seat using the floor tracking as follows:
 - (a) Rotate the floor tracking control handle to the retracted position. This handle is located on the inboard side of the seat near the back of the chair just above the seat track.
 - (b) Move the seat to the desired position.
 - (c) Release the control handle and move the seat forward or rearward until the locking bolts engage the holes in the seat rails.
- (2) Adjust the height of the seat as follows:
 - (a) Pull the handle lever located on the end of the vertical adjustment lever. This lever is located on the outboard side of the seat.
 - (b) With the handle lever pulled, raise the seat to the desired height by pushing downward on the adjustment lever. To lower the seat, pull up on the adjustment lever. Release the handle lever to seat adjustment to the desired height.
- (3) Adjust the seat back as follows:
 - (a) Rotate the control knob clockwise to recline and counter-clockwise to raise. The back recline control knob is located on the inboard side of the seat near the base of the back.

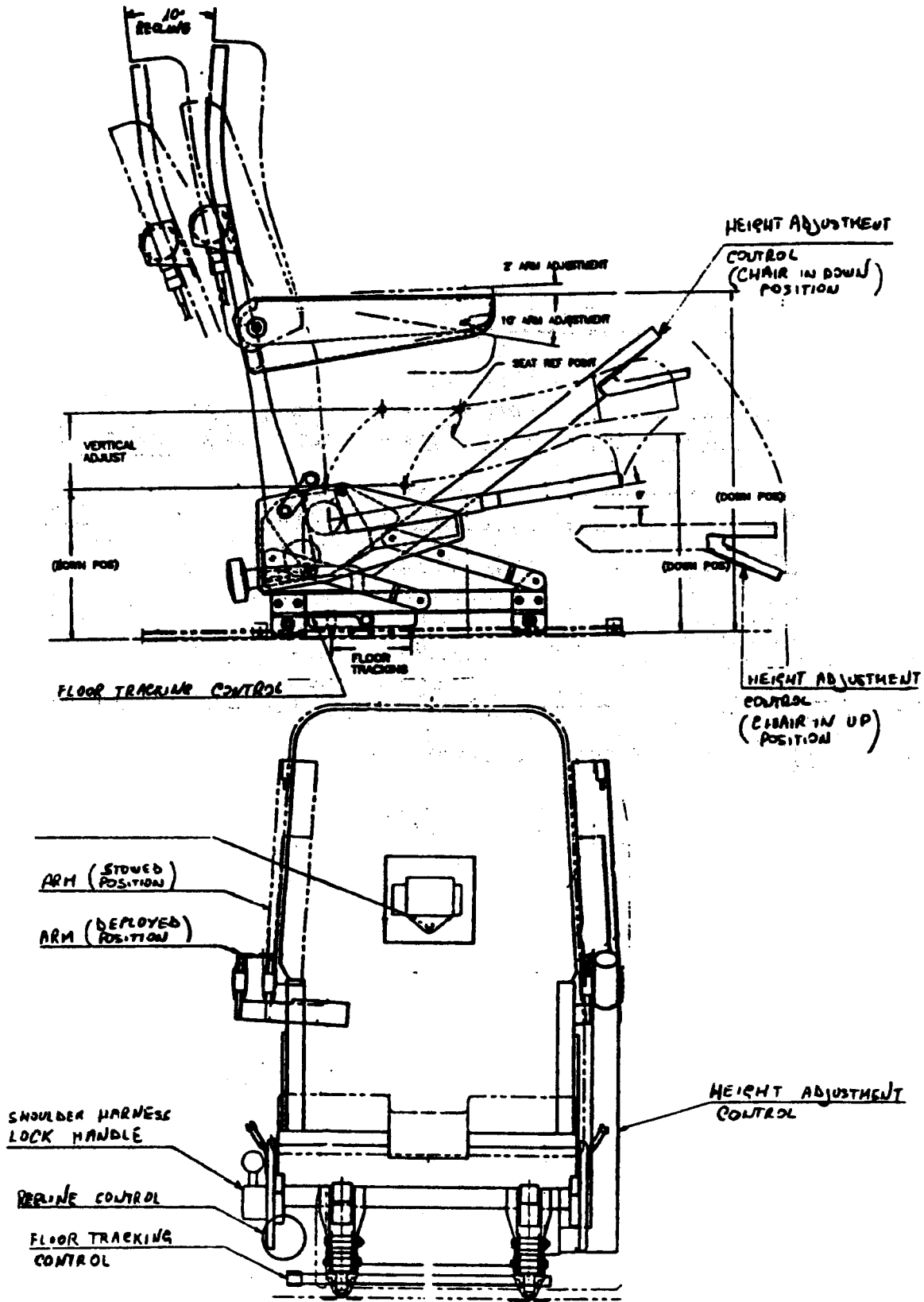


Fig. 205 - Pilot and Copilot Seat - Adjustment

EFFECTIVITY:

25-10-00

MM_251000-205

11. Pilot/Copilot Shoulder Belts - Adjustment (Ref. to Fig. 206)

A. Procedure

- (1) The shoulder belts may be adjusted to the desired tension as follows:
 - (a) Adjust the shoulder belts to the desired tension.
 - (b) Lock in this position by pushing the locking handle forward.

NOTE: The locking handle is located on the inboard side of the seat pan.

- (c) The manual adjustment is released by pulling the handle back.

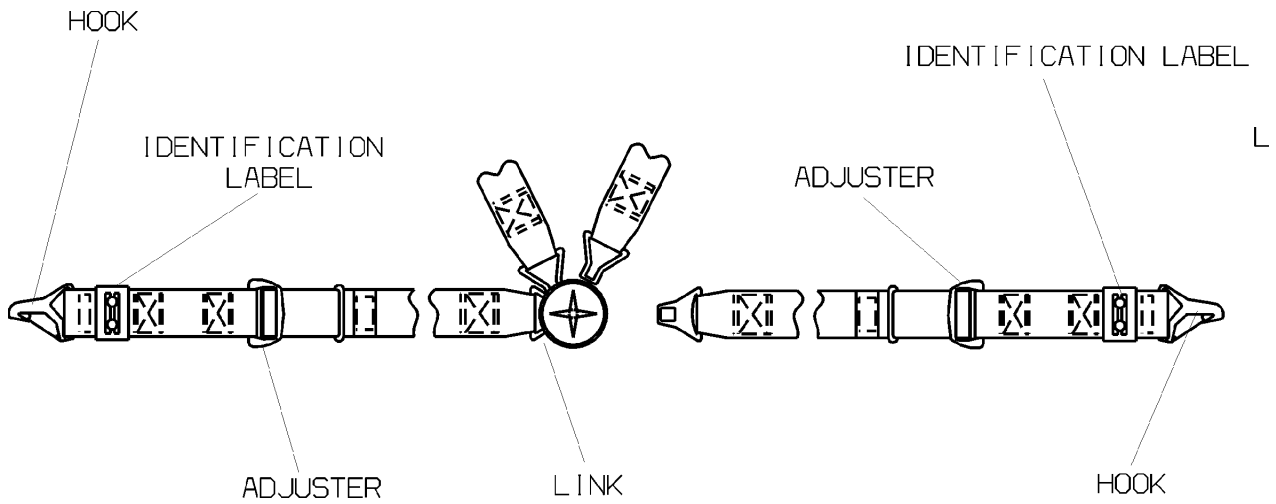


Fig. 206 - Pilot and Copilot Shoulder Belts

PASSENGER COMPARTMENT - DESCRIPTION AND OPERATION

1. General

- A. This section covers the standard and optional configuration for the passenger compartment.
- B. The standard passenger compartment (Ref. to Fig. 1) is certified for a maximum of seven passenger seats, six in the passenger compartment and one in the lavatory when the optional T.O. & LND lavatory seat is installed.

This configuration consists of:

- Three FORWARD FACING SEATs (2, 5, 6)
- Two AFT FACING SEAT (3, 4)
- A ONE PLACE DIVAN (1)
- An AUXILIARY LAVATORY SEAT (7)
- Two FOLDING TABLEs
- Two Optional PYRAMID CABINETS (LH & RH)
- A CABIN BAGGAGE COMPARTMENT
- A REFRESHMENT CABINET.

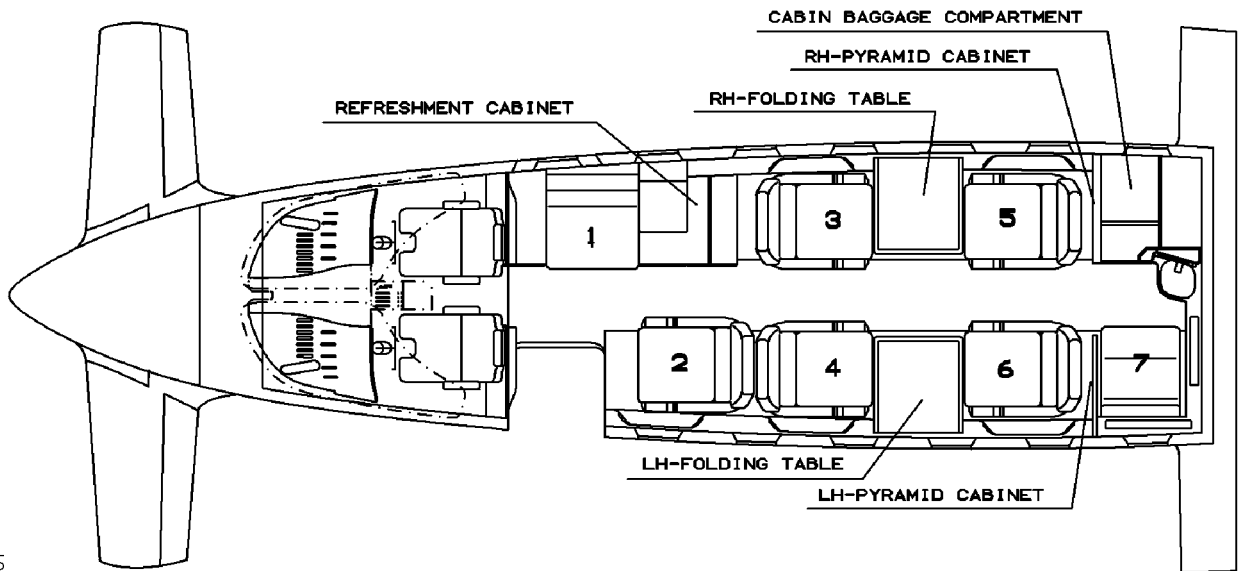
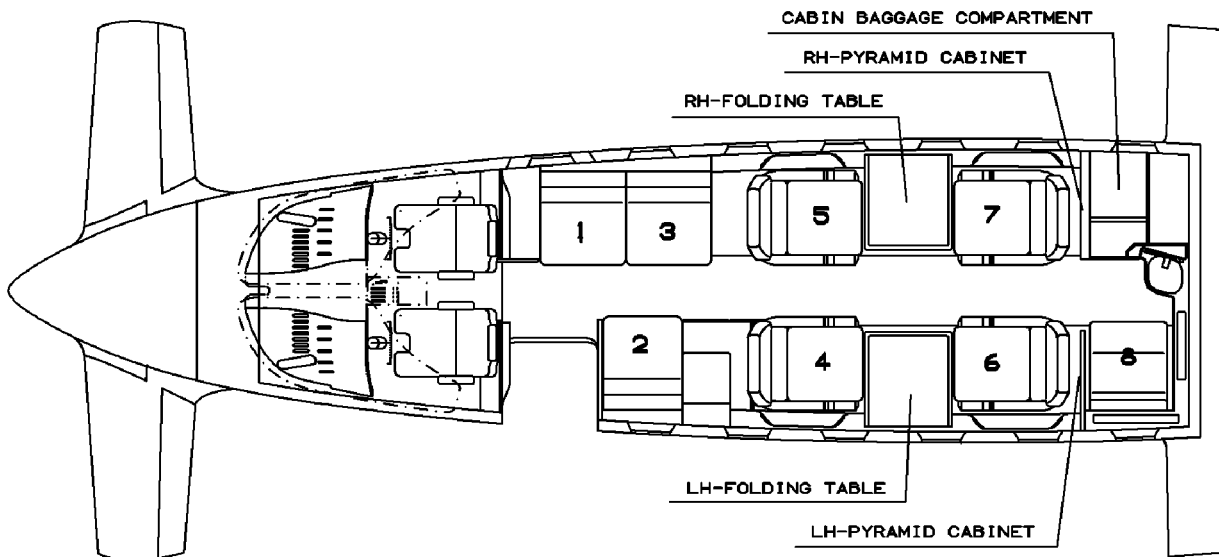


Fig. 1 - Standard Passenger Compartment Configuration

C. The option # 1 passenger compartment (Ref. to Fig. 2) is certified for a maximum of eight passenger seats, seven in the passenger compartment and one in the lavatory when the optional belted lavatory seat is installed.

This configuration consists of:

- Two FORWARD FACING SEATs (6, 7)
- Two AFT FACING SEATs (4, 5)
- A TWO PLACE DIVAN (1, 3)
- A ONE PLACE DIVAN (2)
- An AUXILIARY LAVATORY SEAT (8)
- Two FOLDING TABLEs
- Two Optional PYRAMID CABINETS (LH & RH)
- A CABIN BAGGAGE COMPARTMENT
- A REFRESHMENT CABINET.



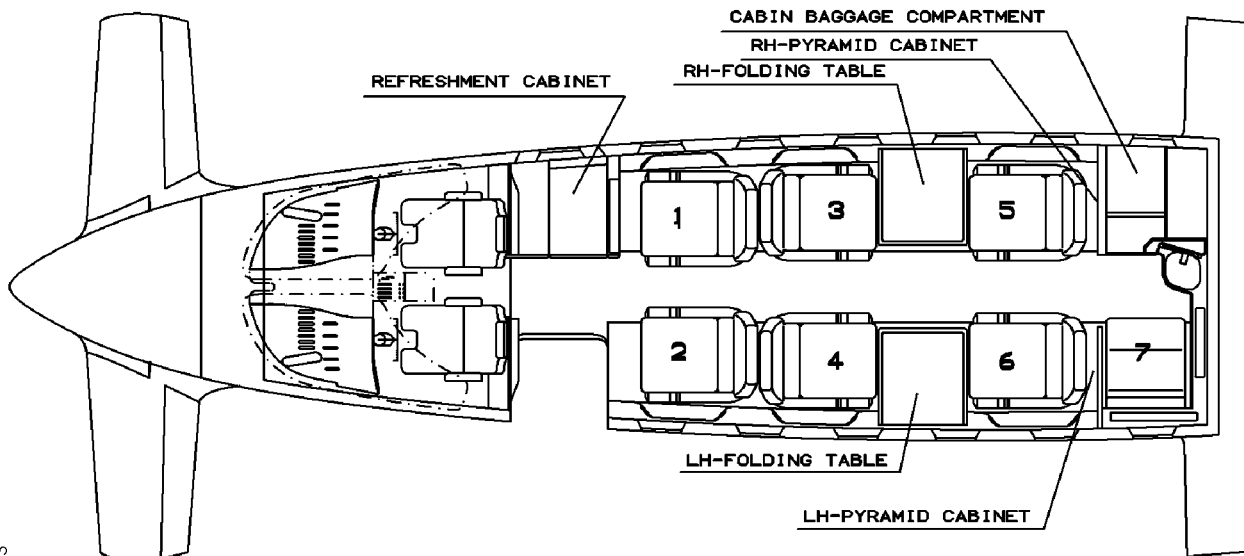
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Fig. 2 - Option # 1 Passenger Compartment Configuration

D. The option # 2 passenger compartment (Ref. to Fig. 3) is certified for a maximum of six passenger seats in the passenger compartment and one in the lavatory when the optional belted lavatory seat is installed.

This configuration consists of:

- Four FOWARD FACING SEAT (1, 2, 5, 6)
- TwO AFT FACING SEAT (3, 4)
- An AUXILIARY LAVATORY SEAT (7)
- Two FOLDING TABLEs
- Two Optional PYRAMID CABINETS (LH & RH)
- A CABIN BAGGAGE COMPARTMENT
- A REFRESHMENT CABINET.



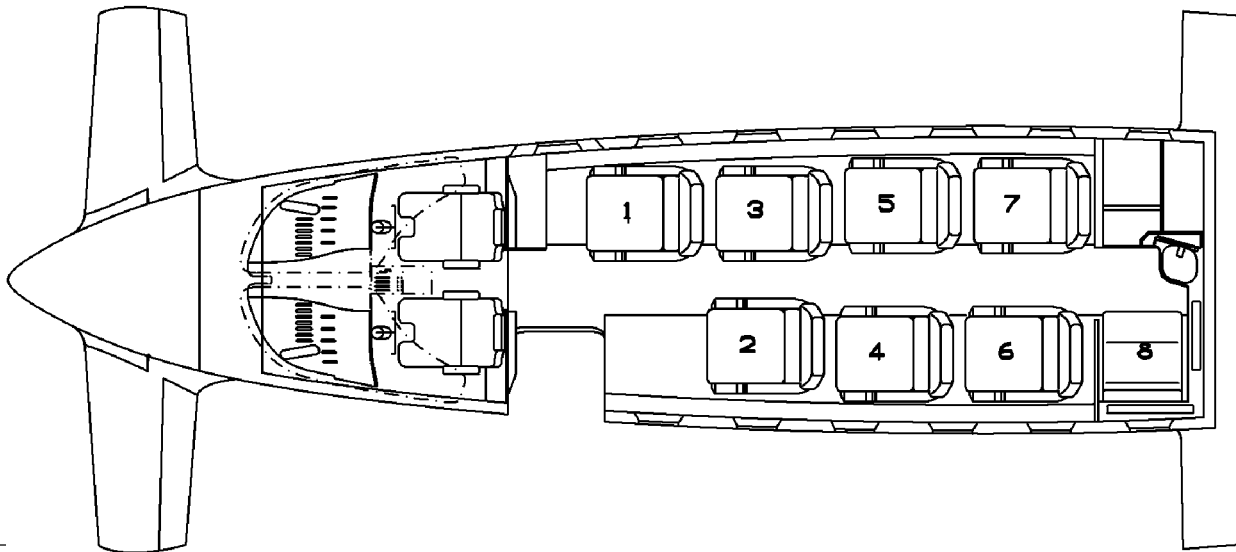
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Fig. 3 - Option # 2 Passenger Compartment Configuration

E. The option # 10 "HIGH DENSITY" passenger compartment (Ref. to Fig. 4) is certified for a maximum of seven passenger seats in the passenger compartment and one in the lavatory when the optional belted lavatory seat is installed.

This configuration consists of:

- Seven FORWARD FACING SEAT (1, 2, 3, 4, 5, 6, 7)
- An AUXILIARY LAVATORY SEAT (8).



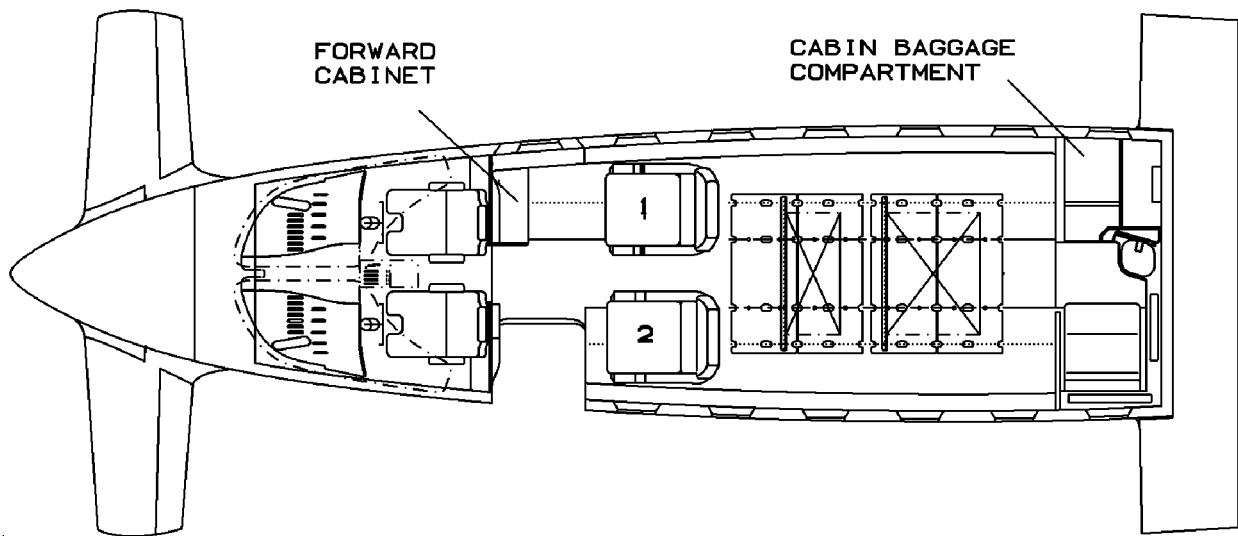
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Fig. 4 - Option # 10 "HIGH DENSITY" Passenger Compartment Configuration

F. The option # 14 "COMBI" passenger compartment (Ref. to Fig. 5) is certified for a maximum of two passenger seats in the passenger compartment and one in the lavatory when the optional belted lavatory seat is installed.

This configuration consists of:

- Two FORWARD FACING SEAT (1, 2)
- An AUXILIARY LAVATORY SEAT (3)
- A CARGO COMPARTMENT.



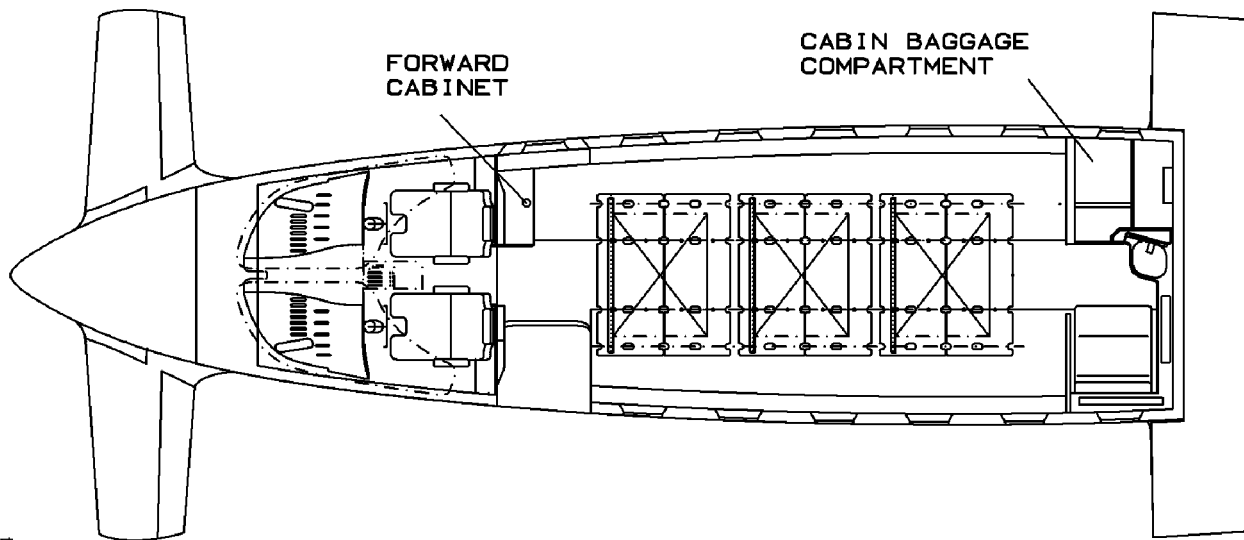
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Fig. 5 - Option # 14 "COMBI" Passenger Compartment Configuration

G. The option # 13 "CARGO" passenger compartment (Ref. to Fig. 6) is certified for one passenger seat in the lavatory when the optional belted lavatory seat is installed.

This configuration consists of:

- An AUXILIARY LAVATORY SEAT
- A CARGO COMPARTMENT.

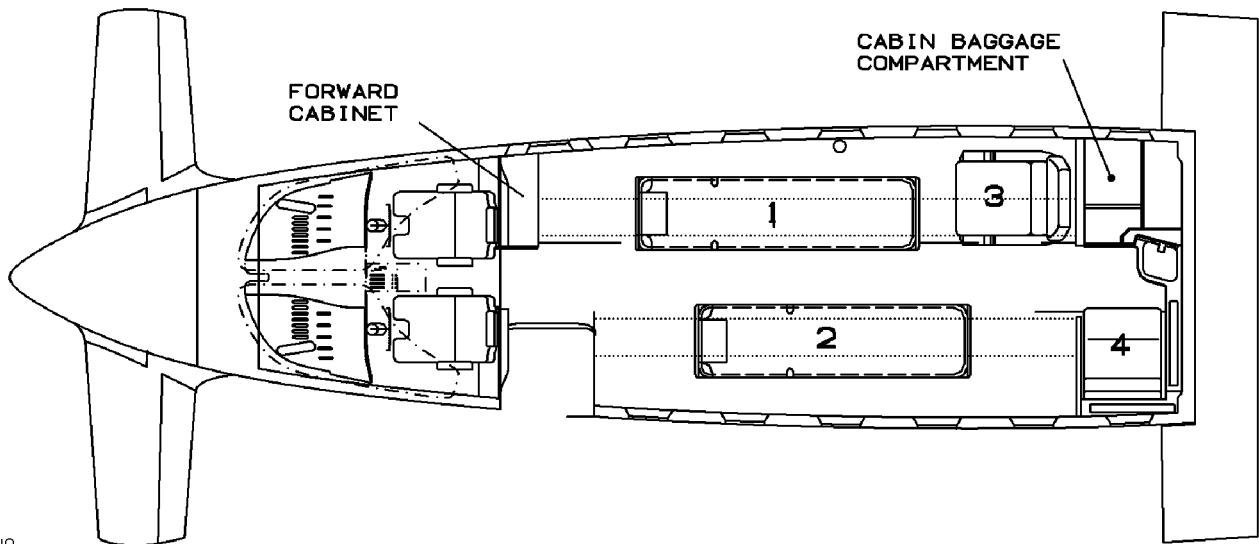


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Fig. 6 - Option # 13 "CARGO" Passenger Compartment Configuration

H. The option # 12 "AMBULANCE" (Configuration "A" - Egan Aviation Piaggio Kit P/N 80KM00005) passenger compartment (Ref. to Fig. 7).
This configuration consists of:

- A FORWARD FACING SEAT (3)
- An AUXILIARY LAVATORY SEAT (4)
- Two STRETCHER (1, 2).



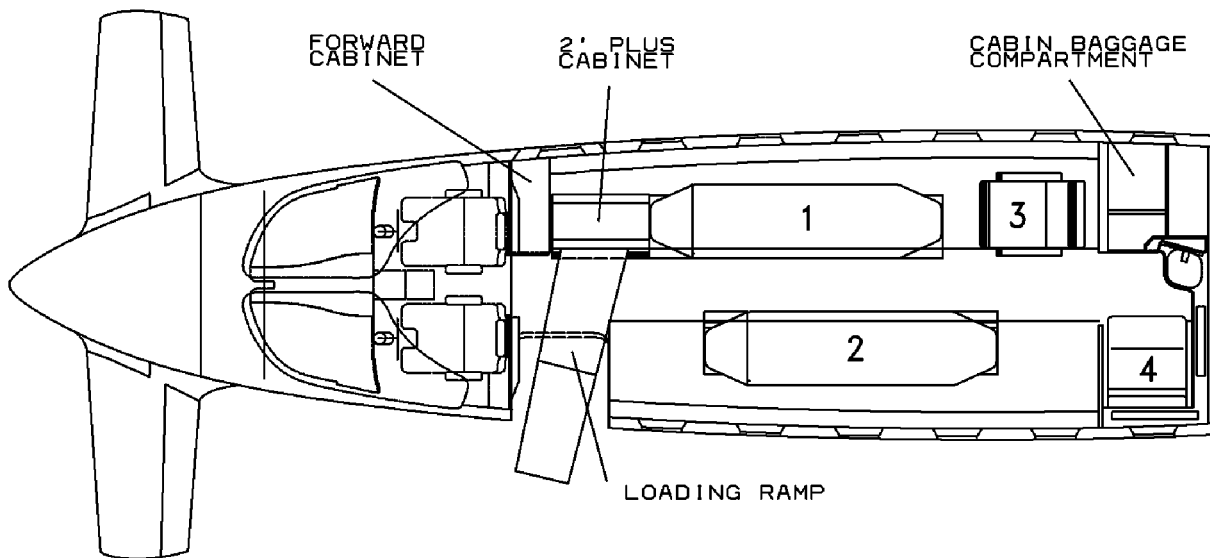
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Fig. 7 - Option # 12 "AMBULANCE" Configuration A

I. The option # 12 "AMBULANCE" (Configuration "B"- LifePort Inc. Piaggio Kit P/N 80KM00008) passenger compartment (Ref. to Fig. 8).

This configuration consists of:

- A "2 PLUS CABINET UNIT"
- A "PATIENT HANDLING SYSTEM"
- A "PLUS HANDLE ASSEMBLY"
- A "STRETCHER" (1, 2)
- An "AMBULANCE PLATE KIT"
- A "LOAD RAMP"
- A FORWARD FACING SEAT (3)
- An AUXILIARY LAVATORY SEAT (4)



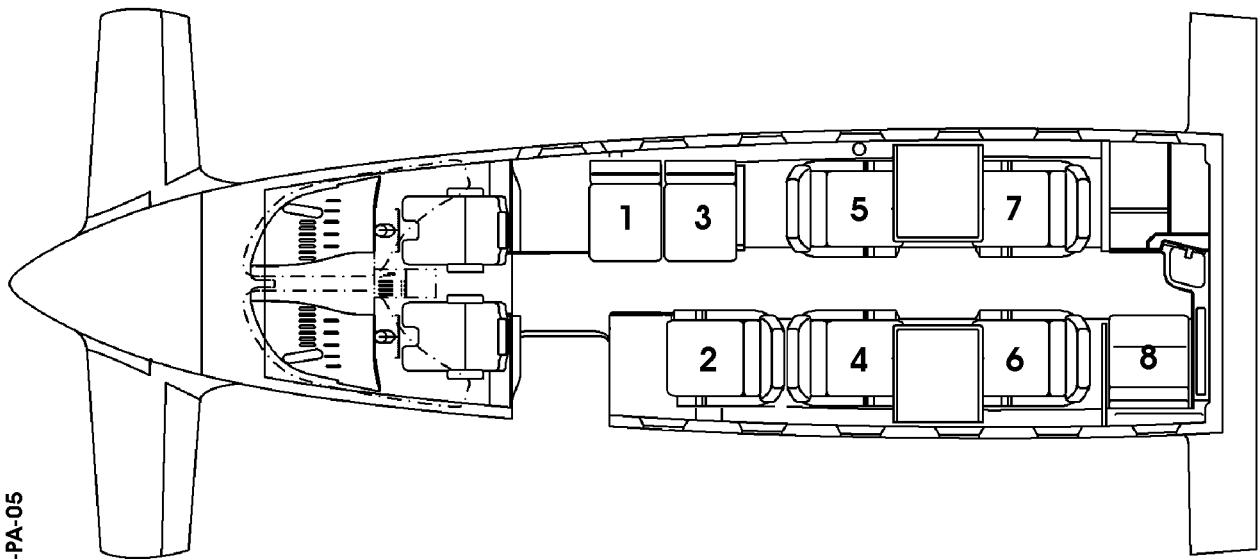
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Fig. 8 - Option # 12 "AMBULANCE" Configuration B

J. The option # 19 passenger compartment (Ref. to Fig. 9) is certified for a maximum of five passenger seats and a two place divan in the passenger compartment and one in the lavatory when the optional belted lavatory seat is installed.

This configuration consists of:

- Three FORWARD FACING SEAT (2, 6, 7)
- Two AFT FACING SEAT (4, 5)
- A TWO PLACE DIVAN (1, 3)
- An AUXILIARY LAVATORY SEAT (8)
- Two FOLDING TABLEs
- Two Optional PYRAMID CABINETS (LH & RH)
- A CABIN BAGGAGE COMPARTMENT
-



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Fig. 9 - Option # 19 Passenger Compartment Configuration

K. The option # 20 "AMBULANCE" - LifePort Inc. Piaggio Kit P/N 80-909827-803) passenger compartment (Ref. to Fig. 10).

This configuration consists of:

- A FORWARD FACING SEAT (Light) (6)
- An AUXILIARY LAVATORY SEAT (7)
- Two FORWARD FACING SEAT (8, 9)
- A STRETCHER (4).
- A LOAD RAMP (1)
- A ONE PLACE DIVAN (10)
- An OXIGEN BOTTLE (3)
- THE ELECTROMEDICAL LIFE PORT SYSTEM (5)
- A PLUS UNIT (2)

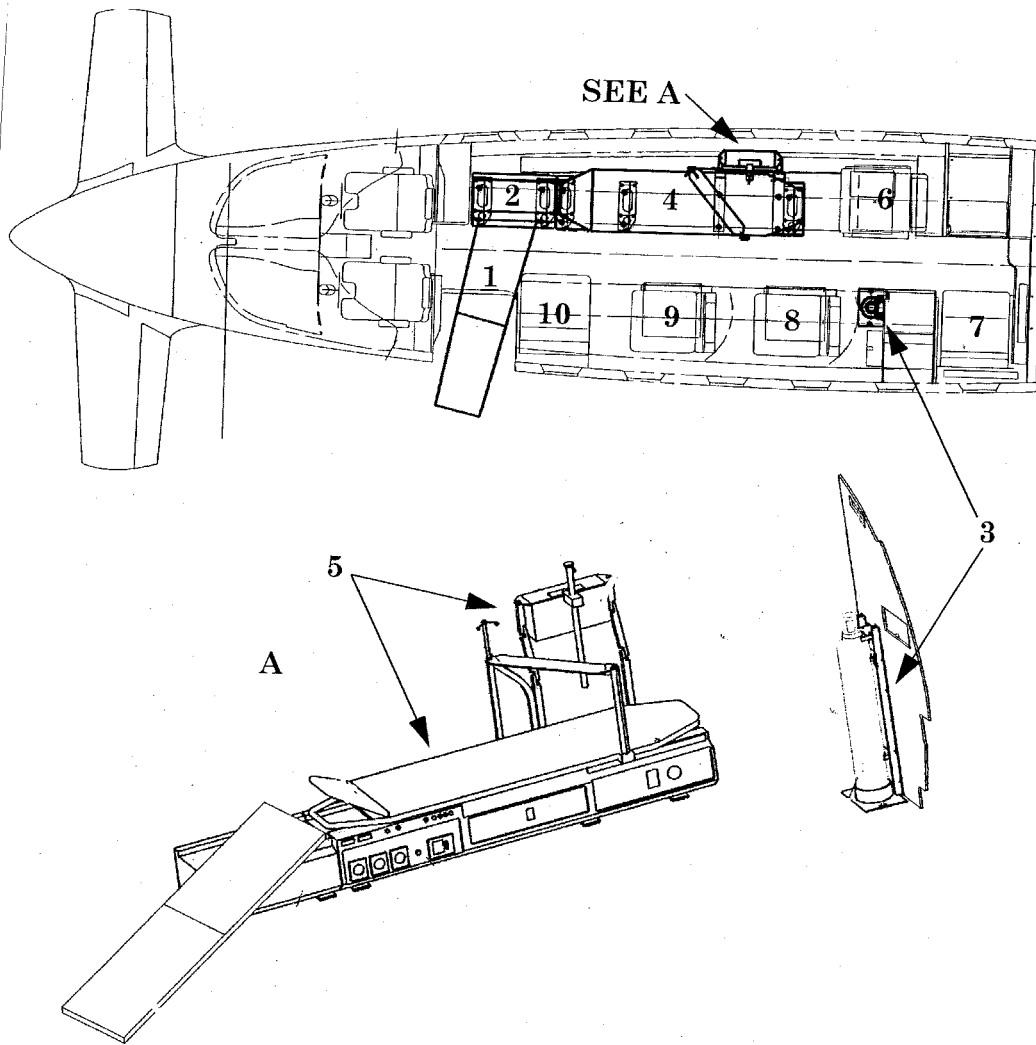


Fig. 10 - Option 20" AMBULANCE Configuration

L. The option # 21 "AMBULANCE" - (LifePort Inc. Piaggio Kit P/N 80-909827-805) passenger compartment (Ref. to Fig. 11).

This configuration consists of:

- A FORWARD FACING SEAT (Light) (6)
- An AUXILIARY LAVATORY SEAT (7)
- Two STRETCHERS (4,8).
- A LOAD RAMP (1)
- A ONE PLACE DIVAN (9)
- An OXIGEN BOTTLE (3)
- THE ELECTROMEDICAL LIFE PORT SYSTEM (5)
- A PLUS UNIT (2)

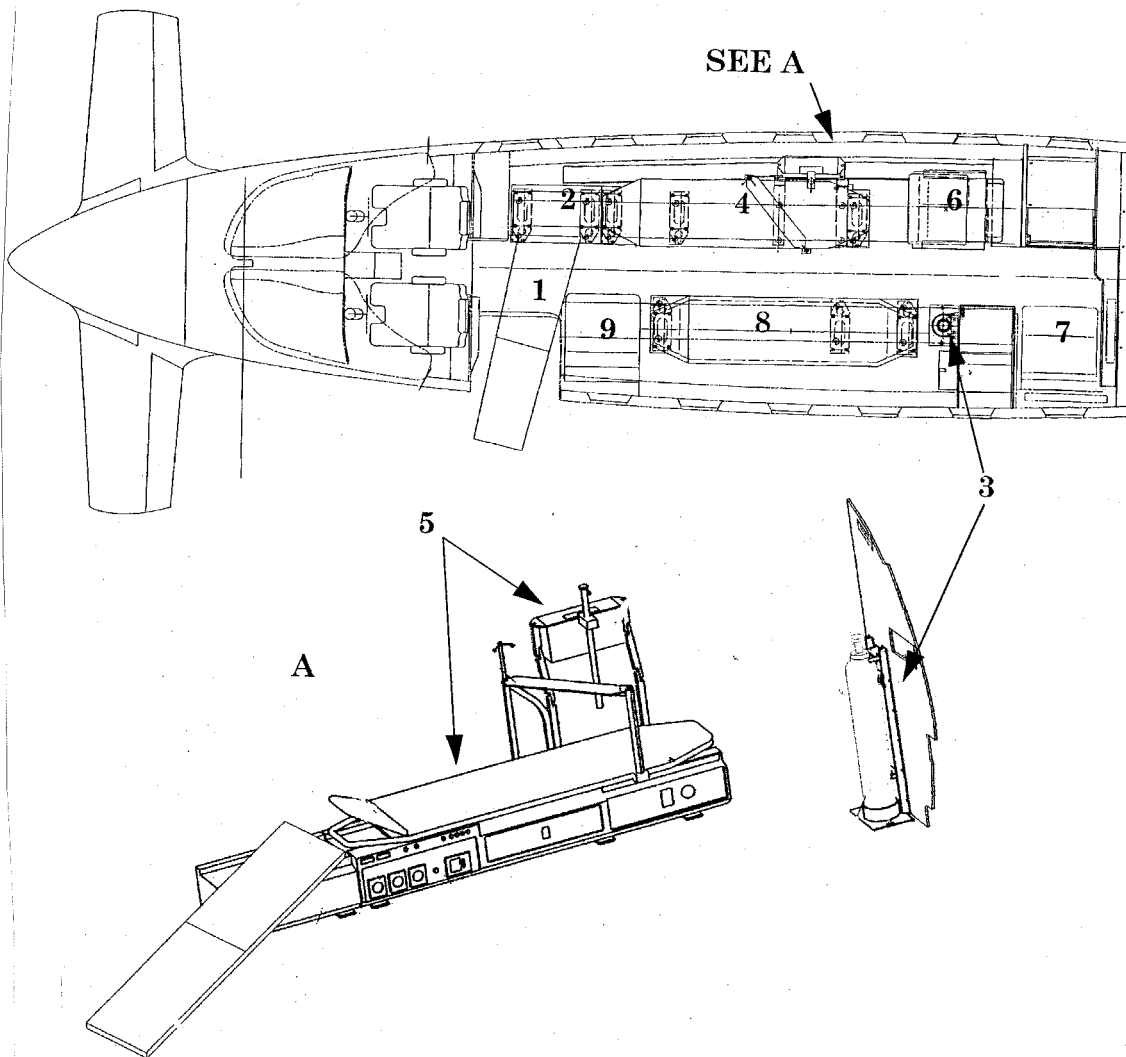


Fig. 11 - Option 21" AMBULANCE Configuration

M. The Corporate 1 passenger compartment (Ref. to Fig. 12).
This configuration consists of:

- Two FORWARD FACING SEATs
- Two AFT FACING SEATs
- A TWO PLACE DIVAN
- A ONE PLACE DIVAN
- An AUXILIARY LAVATORY SEAT
- Two FOLDING TABLEs
- Different Optional CABINETS
- A CABIN BAGGAGE COMPARTMENT
- A REFRESHMENT CABINET.

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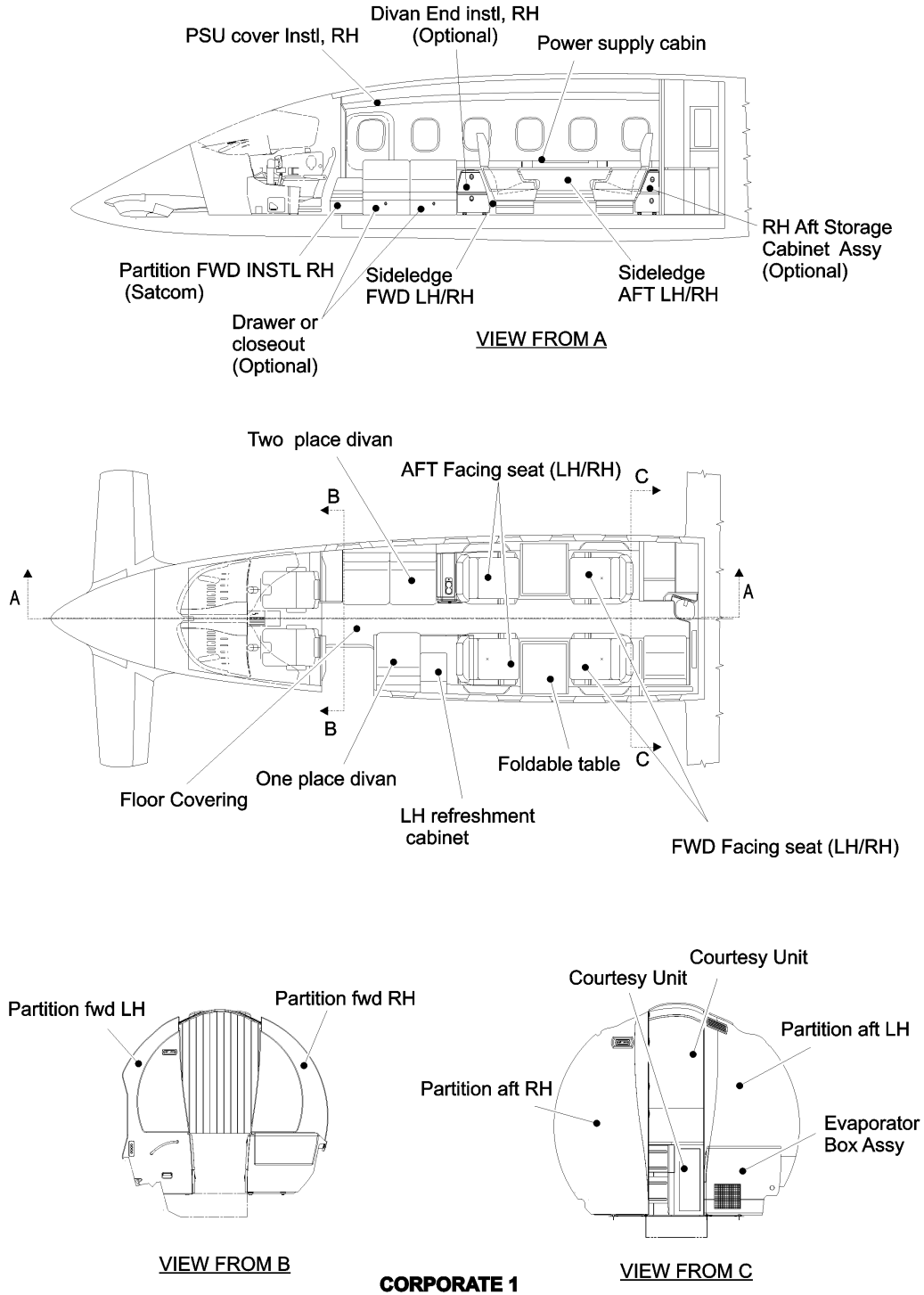


Fig. 12 - Corporate 1 Configuration

N. The Corporate 2 passenger compartment (Ref. to Fig. 13).
This configuration consists of:

- FOUR FORWARD FACING SEATs
- TWO AFT FACING SEATs
- A ONE PLACE DIVAN
- AN AUXILIARY LAVATORY SEAT
- TWO FOLDING TABLEs
- DIFFERENT OPTIONAL CABINETs
- A CABIN BAGGAGE COMPARTMENT
- A REFRESHMENT CABINET

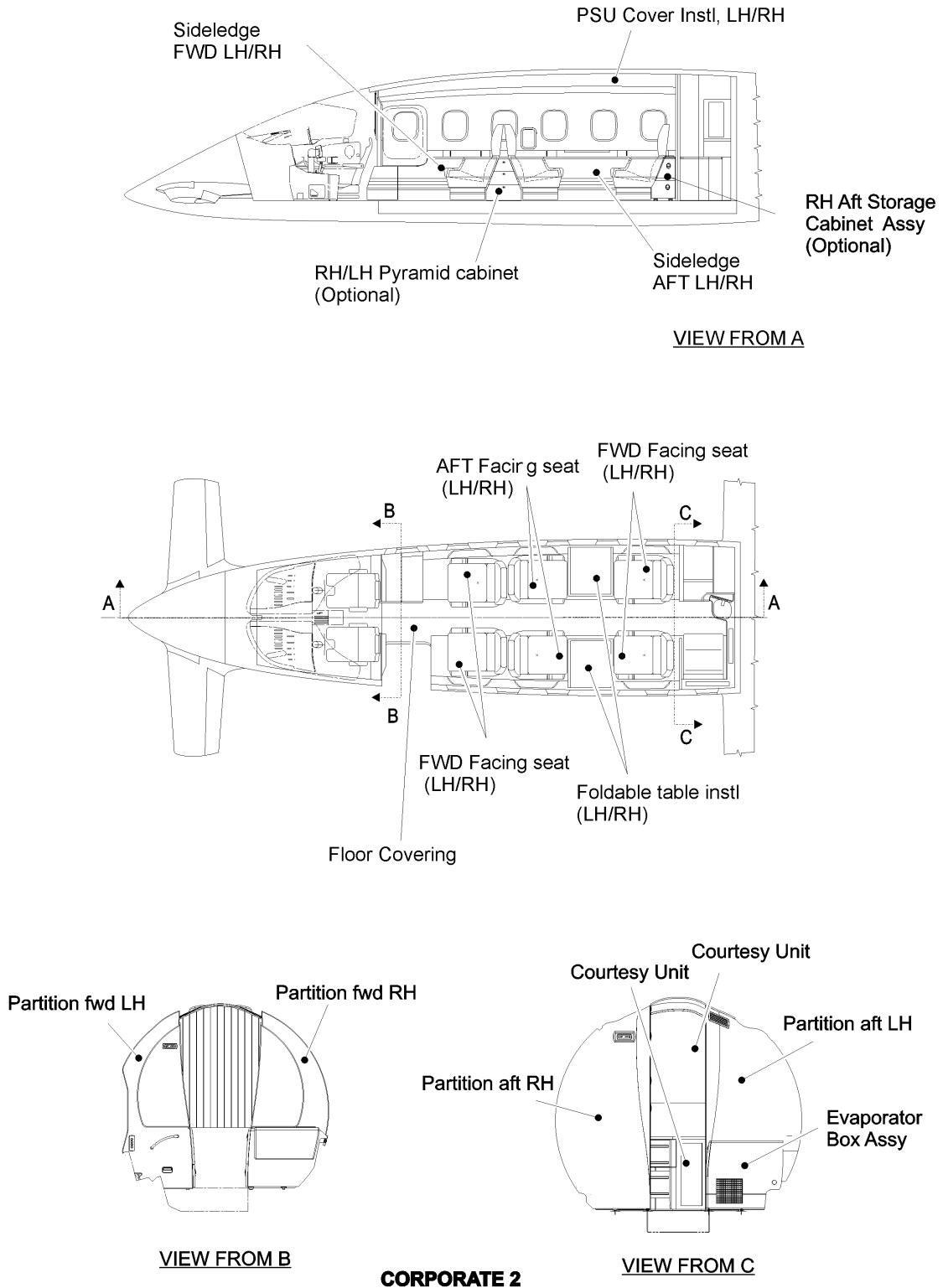


Fig. 13 - Corporate 2 Configuration

O. The Corporate 3 passenger compartment (Ref. to Fig. 14).
This configuration consists of:

- THREE FORWARD FACING SEATs
- TWO AFT FACING SEATs
- A TWO PLACE DIVAN
- AN AUXILIARY LAVATORY SEAT
- TWO FOLDING TABLEs
- DIFFERENT OPTIONAL CABINETs
- A CABIN BAGGAGE COMPARTMENT
- A REFRESHMENT CABINET

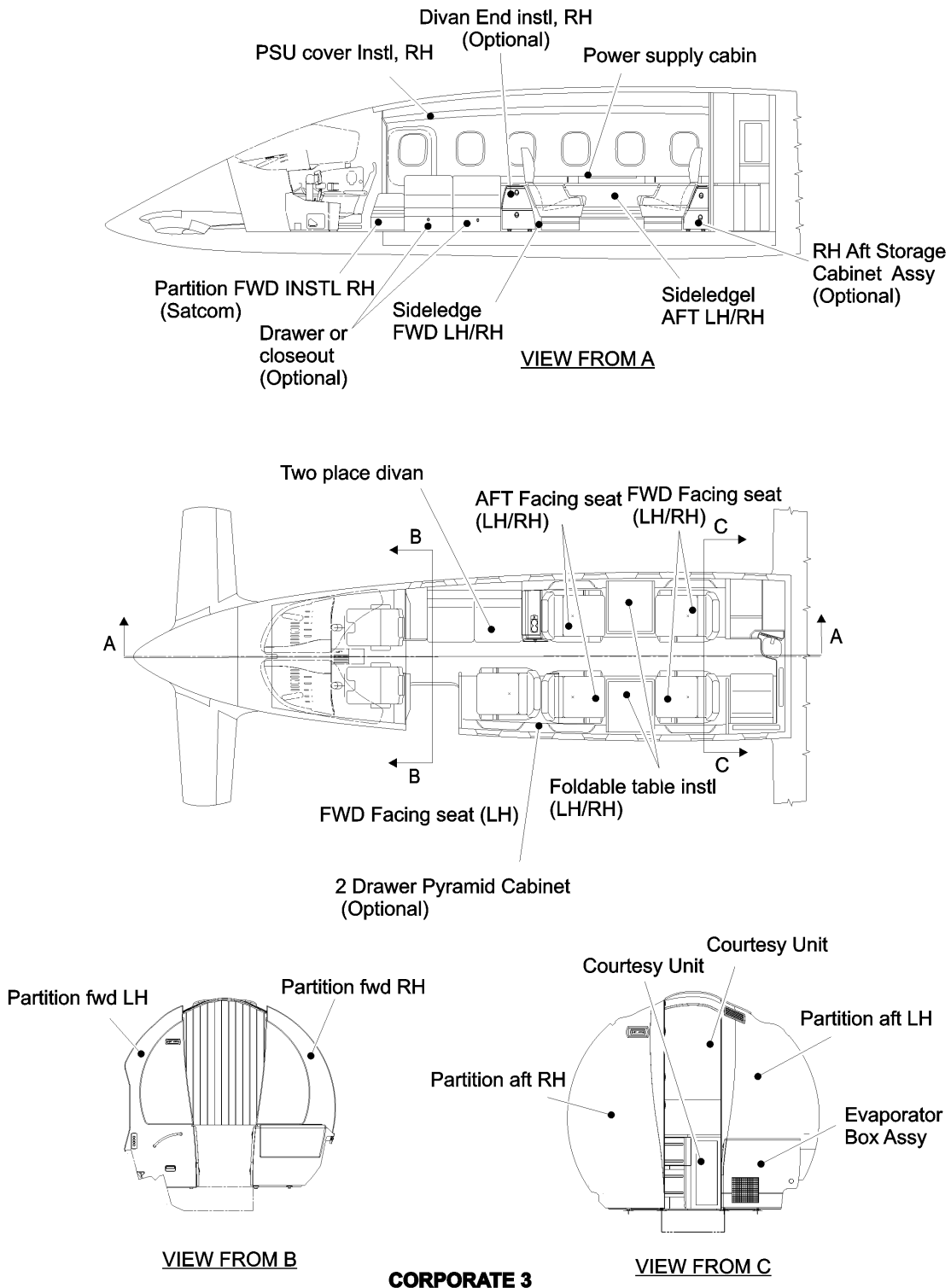
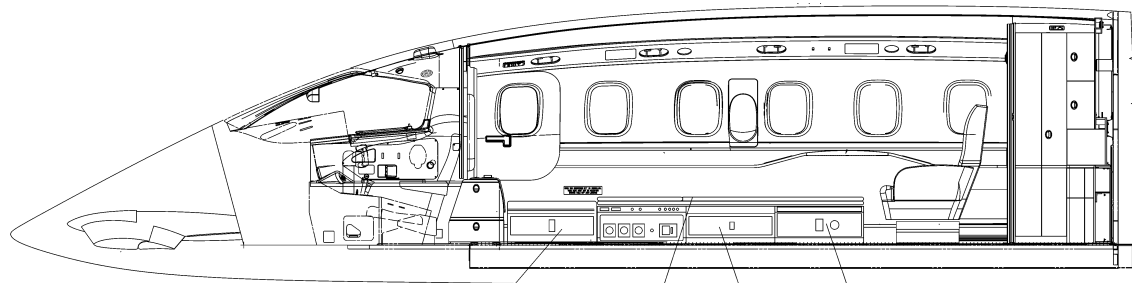


Fig. 14 - Corporate 3 Configuration

P. The Corporate 1 A1 passenger compartment (Ref. to Fig. 15).

This configuration consists of:

- A "2 PLUS CABINET UNIT"
- A "PATIENT HANDLING SYSTEM"
- A "PLUS HANDLE ASSEMBLY"
- A "STRETCHER"
- An "AMBULANCE PLATE KIT"
- A "LOAD RAMP"



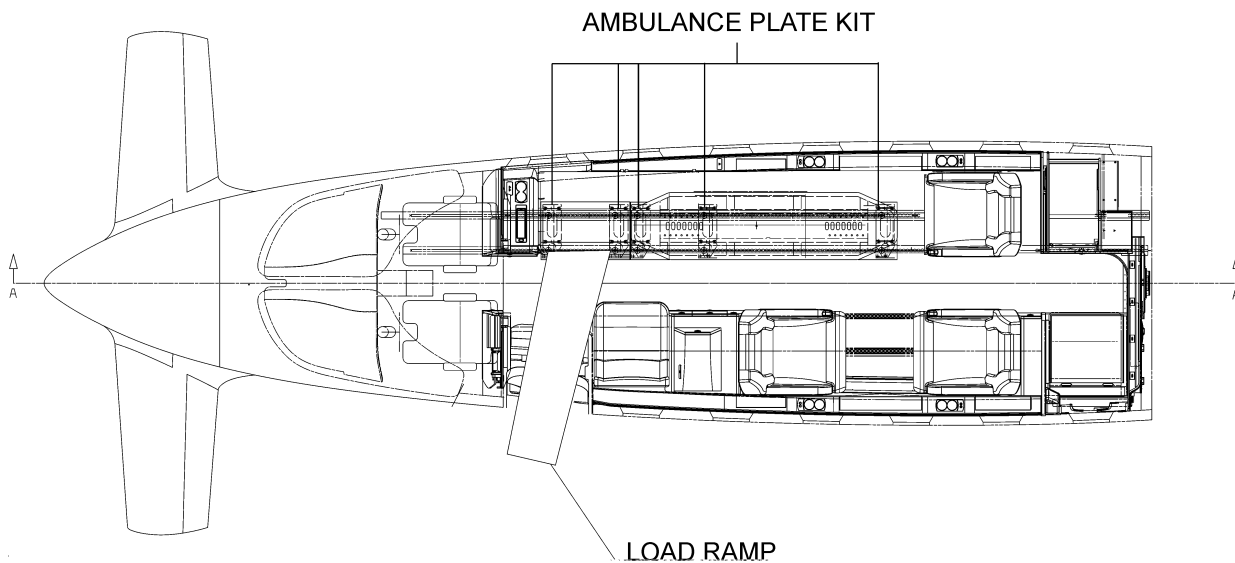
2 PLUS CABINET UNIT

STRETCHER

PLUS HANDLE ASSY

PATIENT HANDLING
SYSTEM

VIEW FROM A



AMBULANCE PLATE KIT

LOAD RAMP

Fig. 15 - Corporate 1 A1 Configuration

Q. The Corporate 1 A2 passenger compartment (Ref. to Fig. 16).
This configuration consists of:

- TWO "2 PLUS CABINET UNIT"
- TWO "PATIENT HANDLING SYSTEM"
- TWO "PLUS HANDLE ASSEMBLY"
- TWO "STRETCHER"
- TWO "AMBULANCE PLATE KIT"
- A "LOAD RAMP".

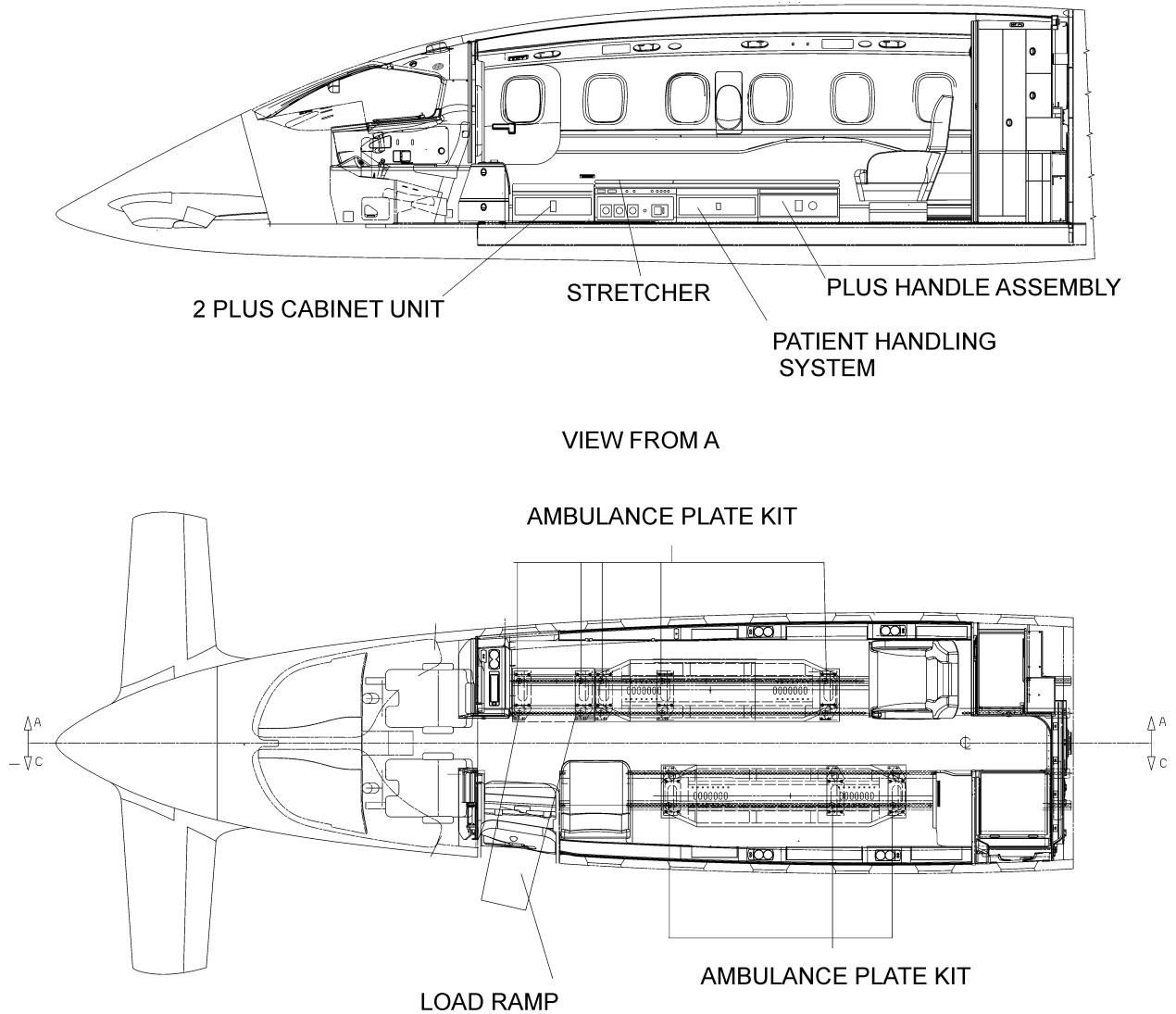


Fig. 16 - Corporate 1 A2 Configuration

R. The Corporate 2 A1 passenger compartment (Ref. to Fig. 17).
This configuration consists of:

- A "2 PLUS CABINET UNIT"
- A "PATIENT HANDLING SYSTEM"
- A "PLUS HANDLE ASSEMBLY"
- A "STRETCHER"
- An "AMBULANCE PLATE KIT"
- A "LOAD RAMP".

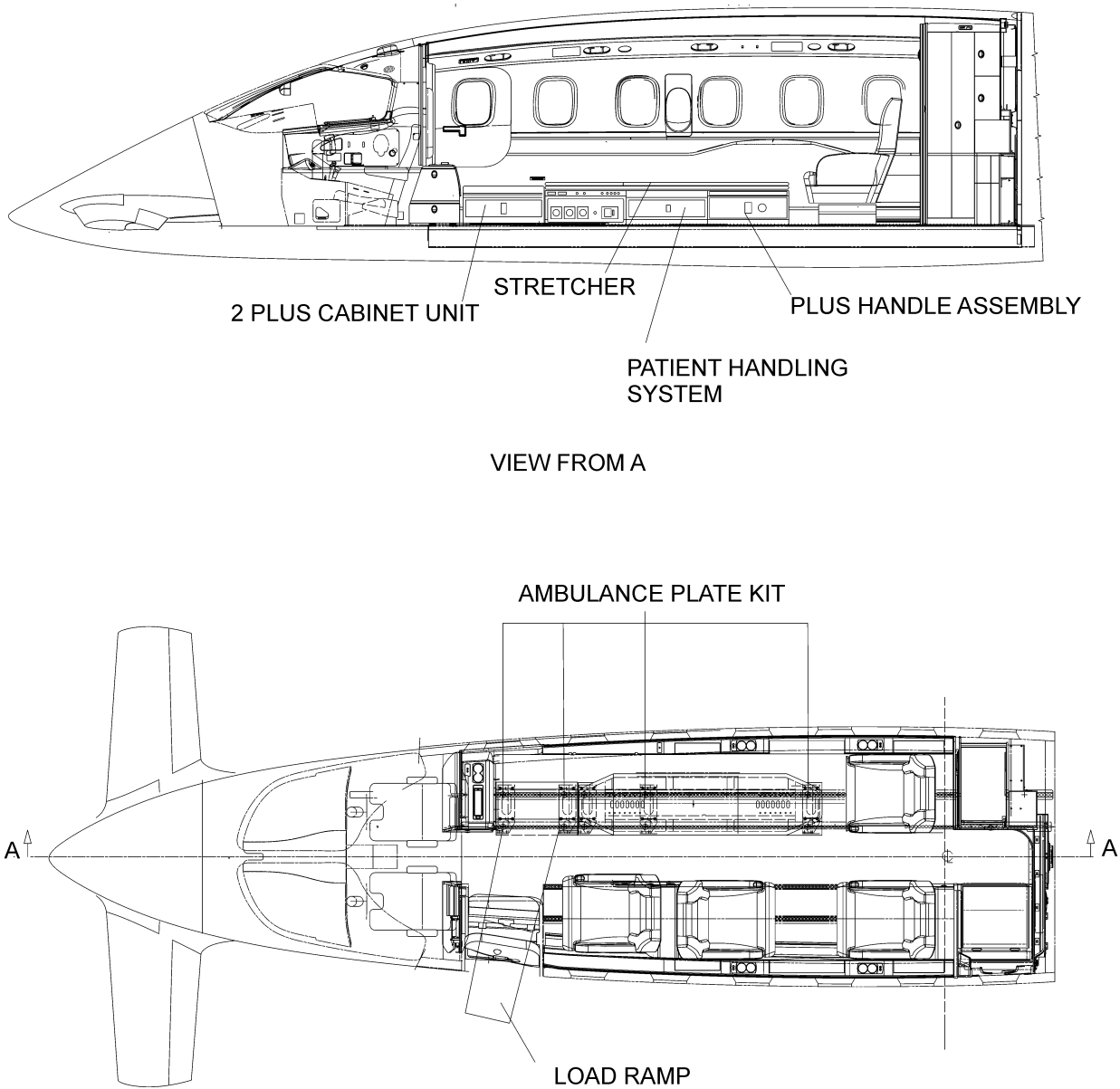


Fig. 17 - Corporate 2 A1 Configuration

- S. The Corporate 2 A2 passenger compartment (Ref. to Fig. 18).
This configuration consists of:
- TWO "2 PLUS CABINET UNIT"
 - TWO "PATIENT HANDLING SYSTEM"
 - TWO "PLUS HANDLE ASSEMBLY"
 - TWO "STRETCHER"
 - TWO "AMBULANCE PLATE KIT"
 - A "LOAD RAMP."

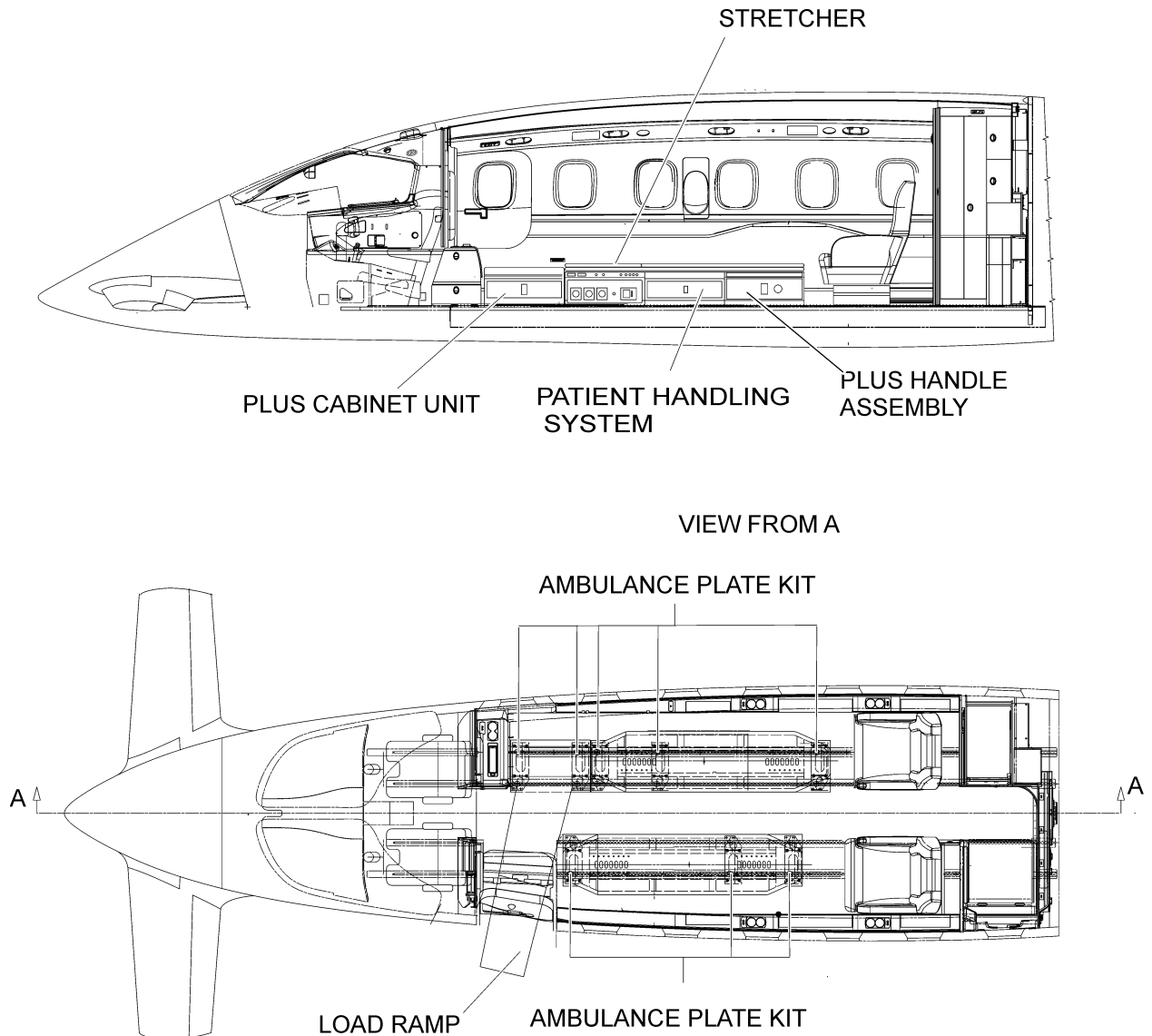


Fig. 18 - Corporate 2 A2 Configuration

- T. The Corporate 3 A1 passenger compartment (Ref. to Fig. 19).
This configuration consists of:
- A "2 PLUS CABINET UNIT"
 - A "PATIENT HANDLING SYSTEM"
 - A "PLUS HANDLE ASSEMBLY"
 - A "STRETCHER"
 - An "AMBULANCE PLATE KIT"
 - A "LOAD RAMP"

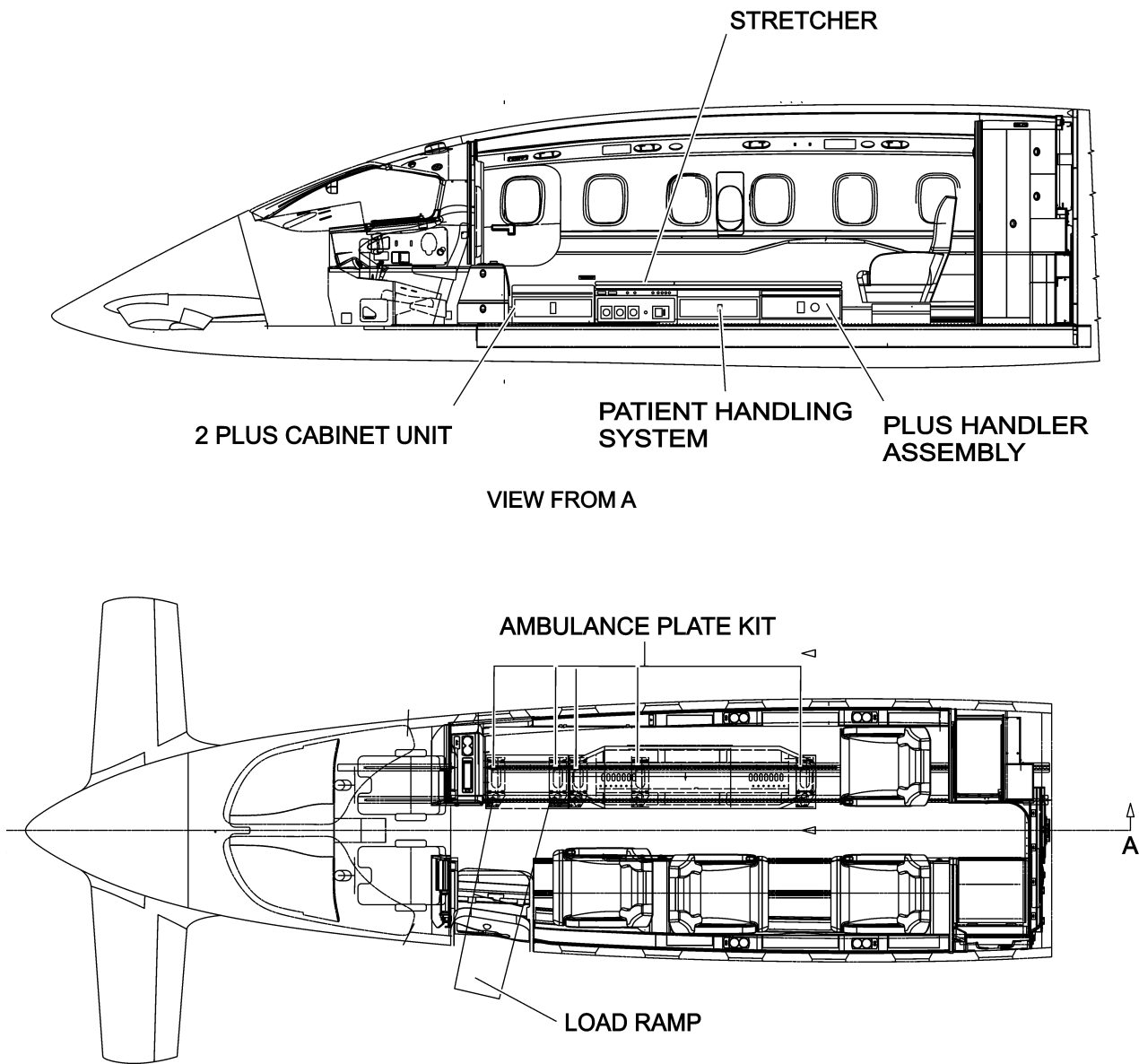
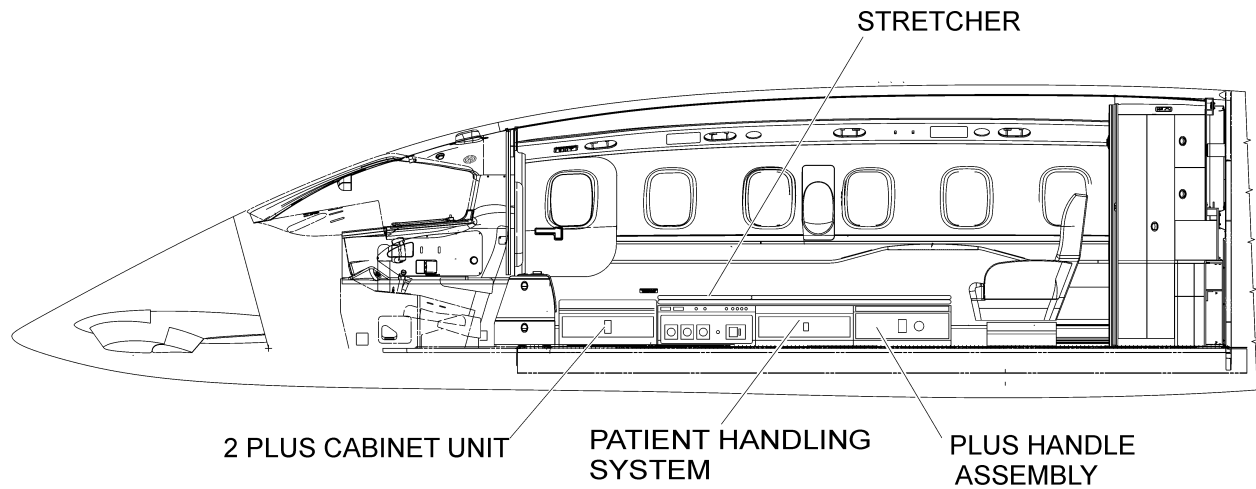


Fig. 19 - Corporate 3 A1 Configuration

- U. The Corporate 3 A2 passenger compartment (Ref. to Fig. 20).
This configuration consists of:
- TWO "2 PLUS CABINET UNIT"
 - TWO "PATIENT HANDLING SYSTEM"
 - TWO "PLUS HANDLE ASSEMBLY"
 - TWO "STRETCHER"
 - TWO "AMBULANCE PLATE KIT"
 - A "LOAD RAMP"



VIEW FROM A

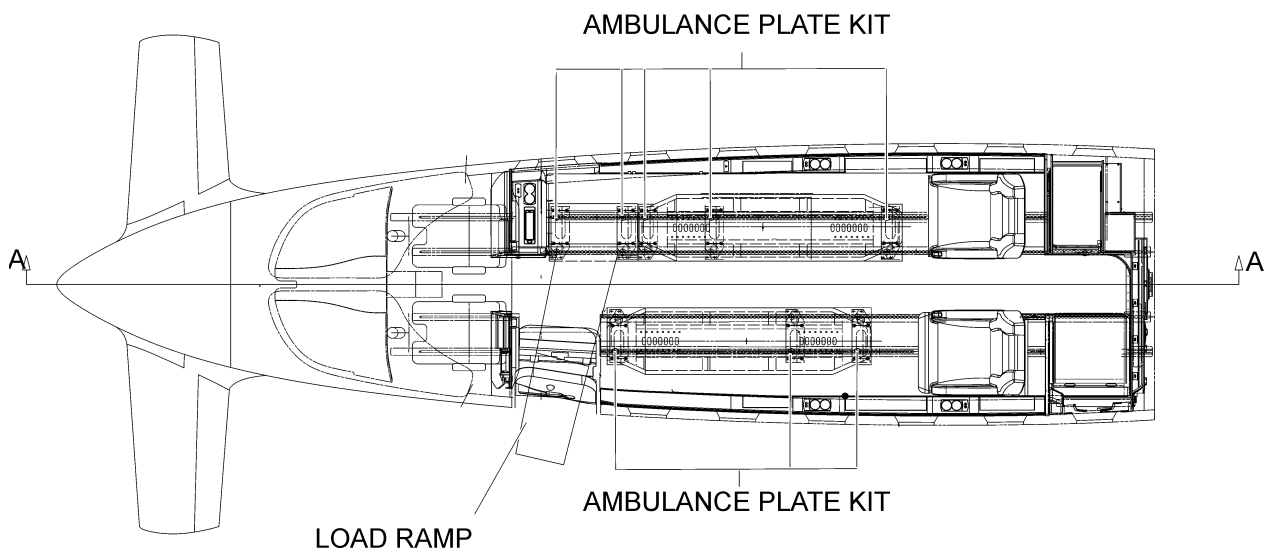


Fig. 20 - Corporate 3 A2 Configuration

V. The option "FERRY FLIGHT CONFIGURATION" - (Piaggio Kit P/N 80KV00002) passenger compartment (Ref. to Fig. 21).

This configuration consists of:

- Lower Seat Cover
- Temperature sensor support
- Box Cover Outflow Valve LH and RH
- Floor Panels
- Evaporator Air Duct
- Lower Cockpit Panel LH and RH
- Cabinet Partition LH
- Cabinet Partition RH

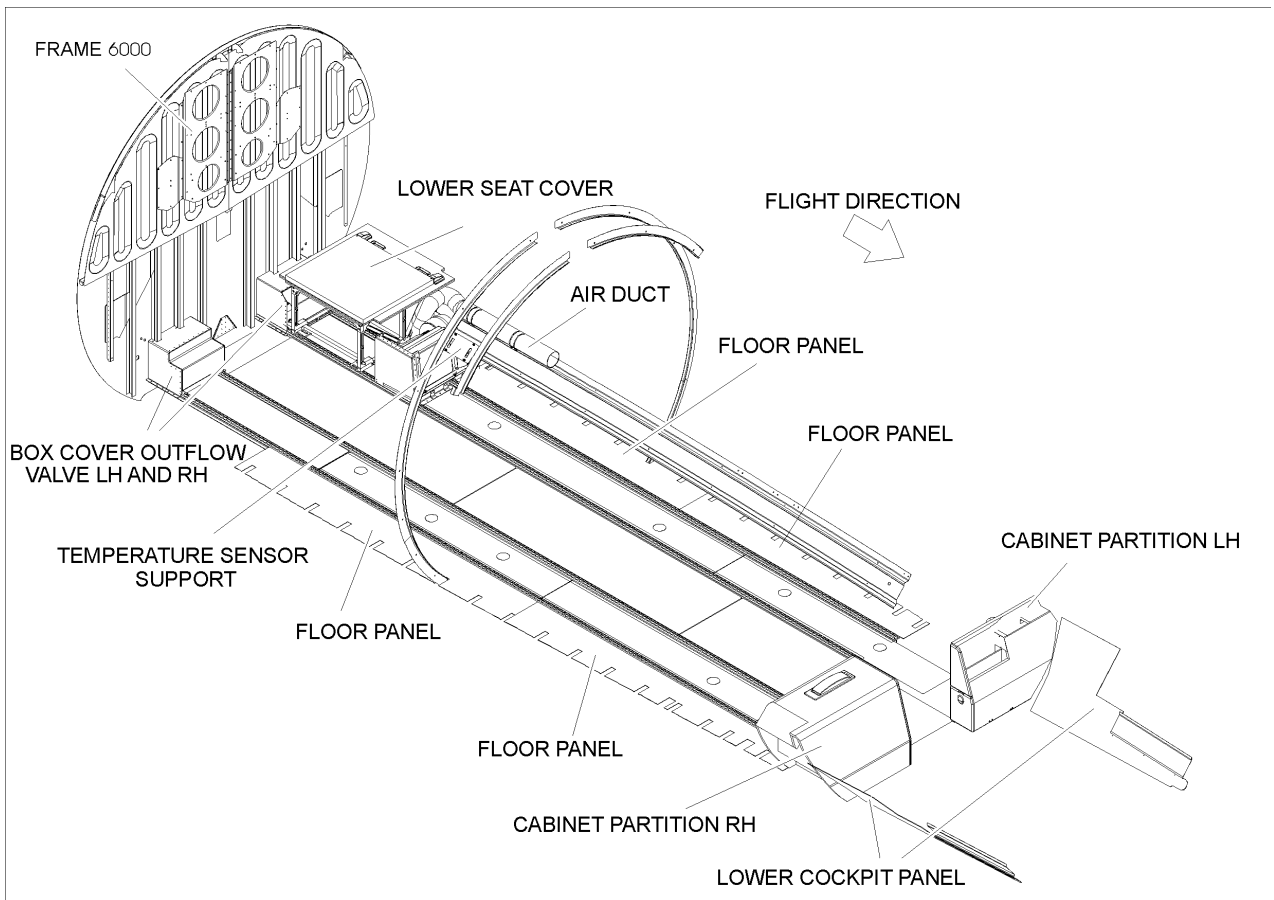


Fig. 21 - FERRY FLIGHT - Configuration

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PASSENGER COMPARTMENT - MAINTENANCE PRACTICES

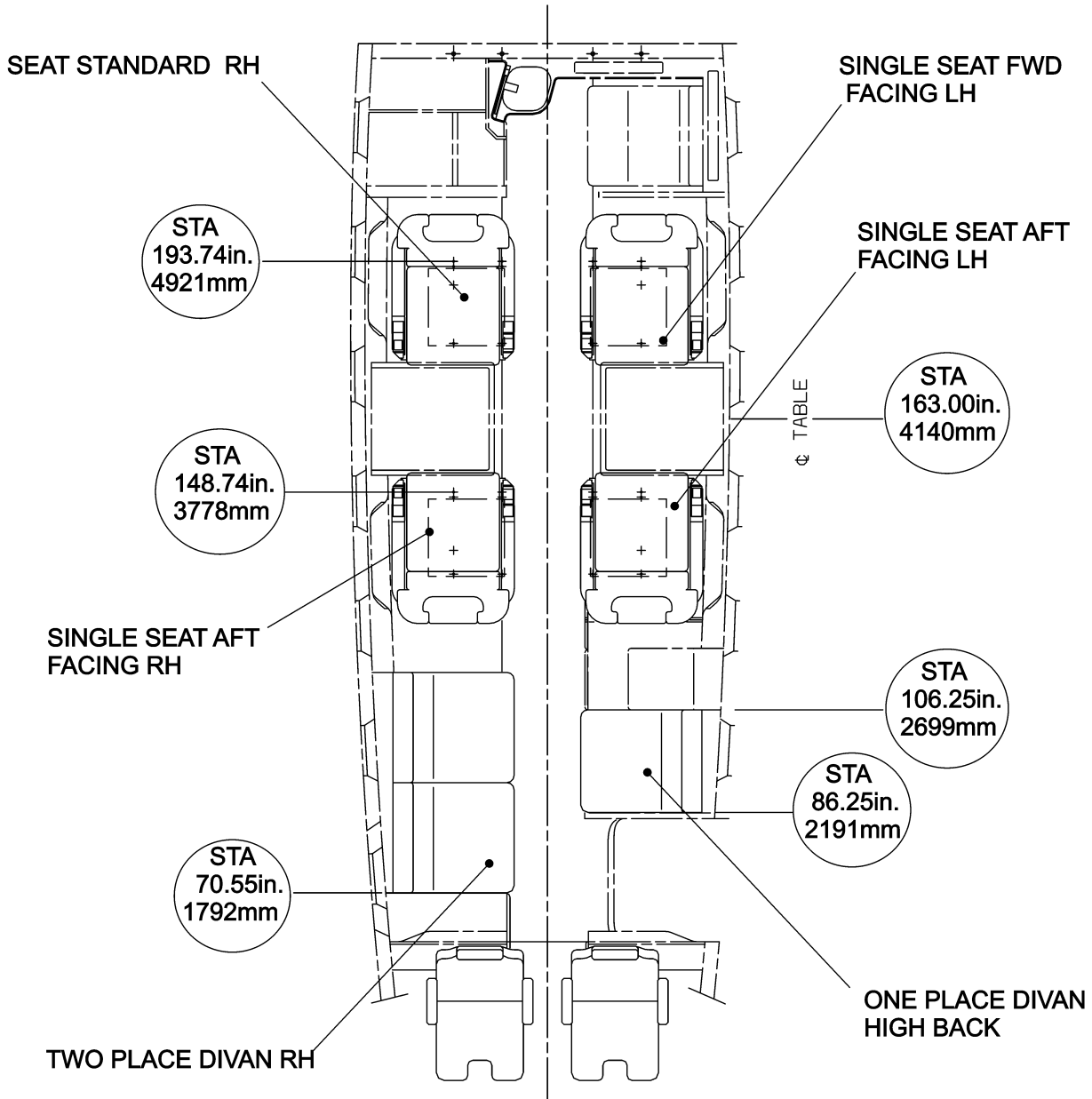
1. General

- A. This Chapter describes the maintenance practices necessary to restore the flight conditions of the aircraft. The chapter has two parts:
- (1) The first part details the maintenance practices of the OPTIONs configuration, [Refer to 2“[PASSENGER COMPARTMENT \(OPTIONS\)](#)” on page 201"].
 - (2) The second part details the maintenance practices of the "NORDAMs" configuration. [Refer to 2“[PASSENGER COMPARTMENT \(NORDAM\)](#)” on page 272]"
- For more details about the Nordam Configuration Maintenance practices refer to the applicable Component Maintenance Manuals.

2. PASSENGER COMPARTMENT (OPTIONS)

3. Seating - General informations

- A. Forward and aft facing seats are provided with a shoulder harness for takeoff and landing. They have nineteen and one half inches between armrest and are ergonomically designed to fit a large cross section of the population. The seats recline 20° and has swivel 360 degrees, track forward and aft eight inches and move inboard four inches. The armrest contains individual controls for cabin lights, reading lights and table light.
- B. The one place divan has inertial reel shoulder harness and life vest storage provisions. On the cabinet to the right of the divan there are the air, light and entertainment headset controls.
- C. The RH two place divan has inertial reel shoulder harnesses and life vest storage provisions. On the cabinet to the right of the divan there are the air, light and entertainment headset controls.
- D. The LH two place divan has inertial reel shoulder harnesses and life vest storage provisions. On the bulkhead toward the flight compartment there are the air, light and entertainment headset controls.
- E. Refer to the following illustration for the correct location of the seats and the divan.



STANDARD FLOORPLAN
OPTION 1

Fig. 201 - PASSENGER SEATING Sheet (1 of 12)

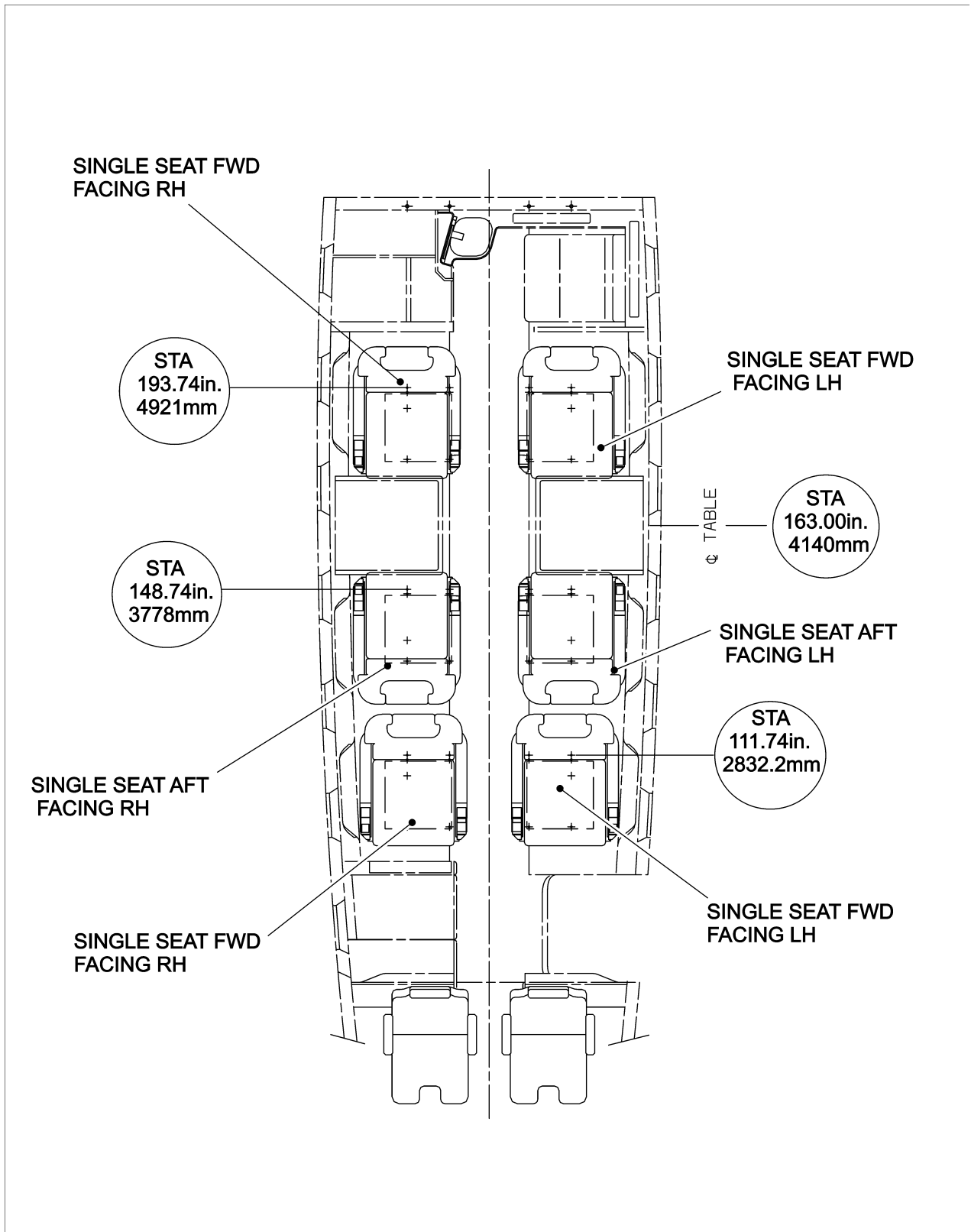
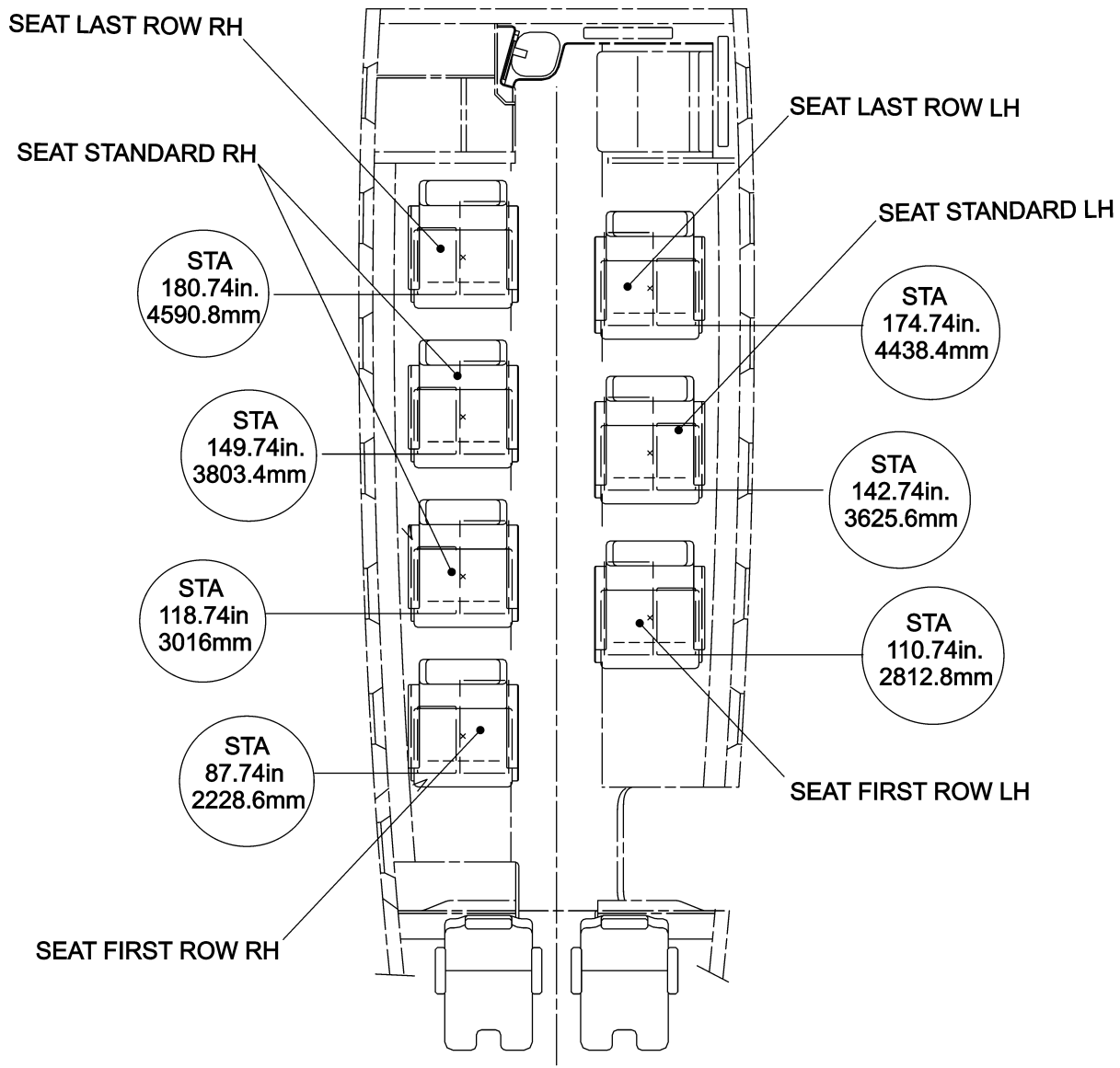


Fig. 201 - PASSENGER SEATING Sheet (2 of 12)



STANDARD FLOORPLAN
OPTION 10 LIGHT

Fig. 201 - PASSENGER SEATING Sheet (3 of 12)

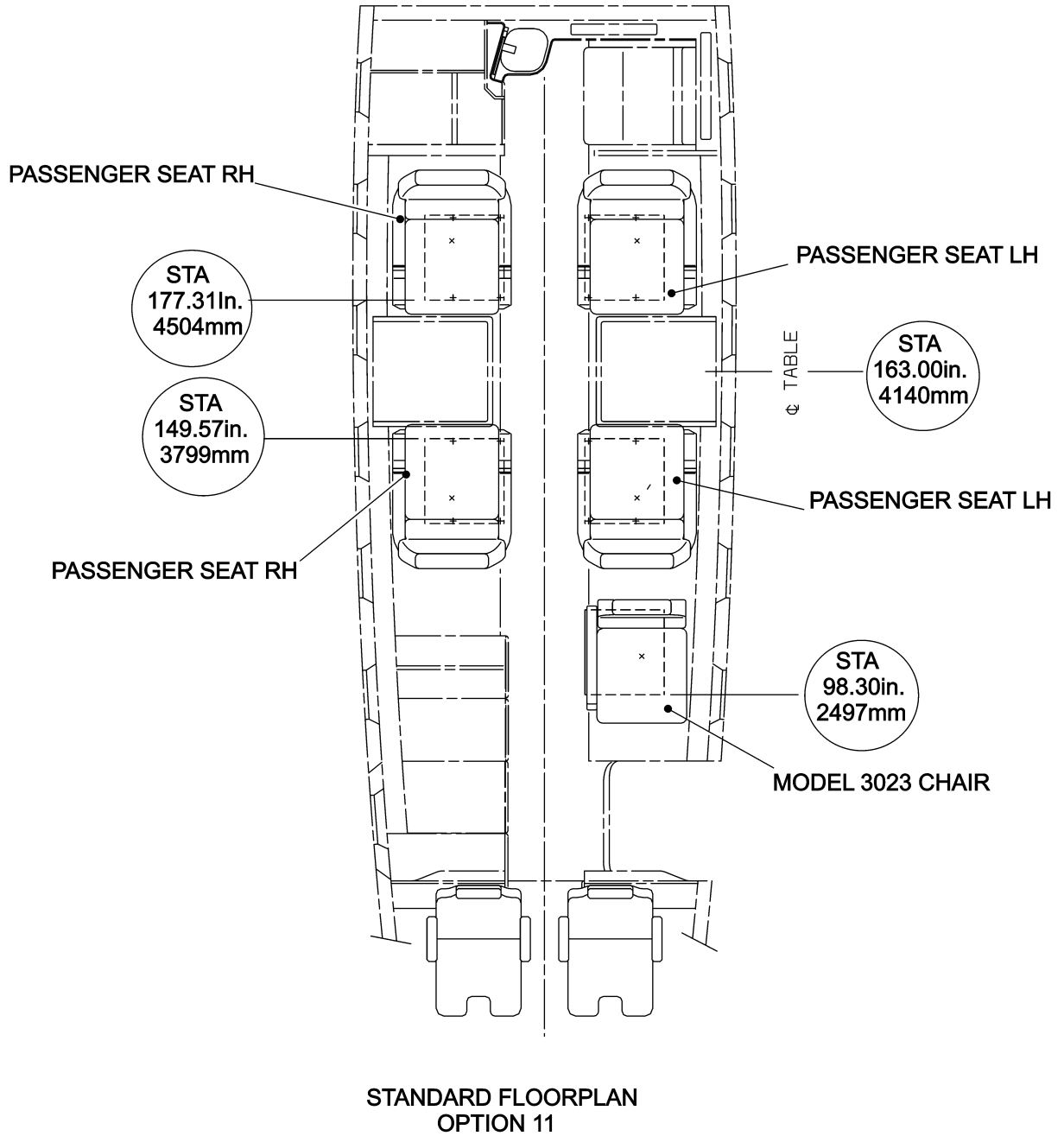


Fig. 201 - PASSENGER SEATING Sheet (4 of 12)

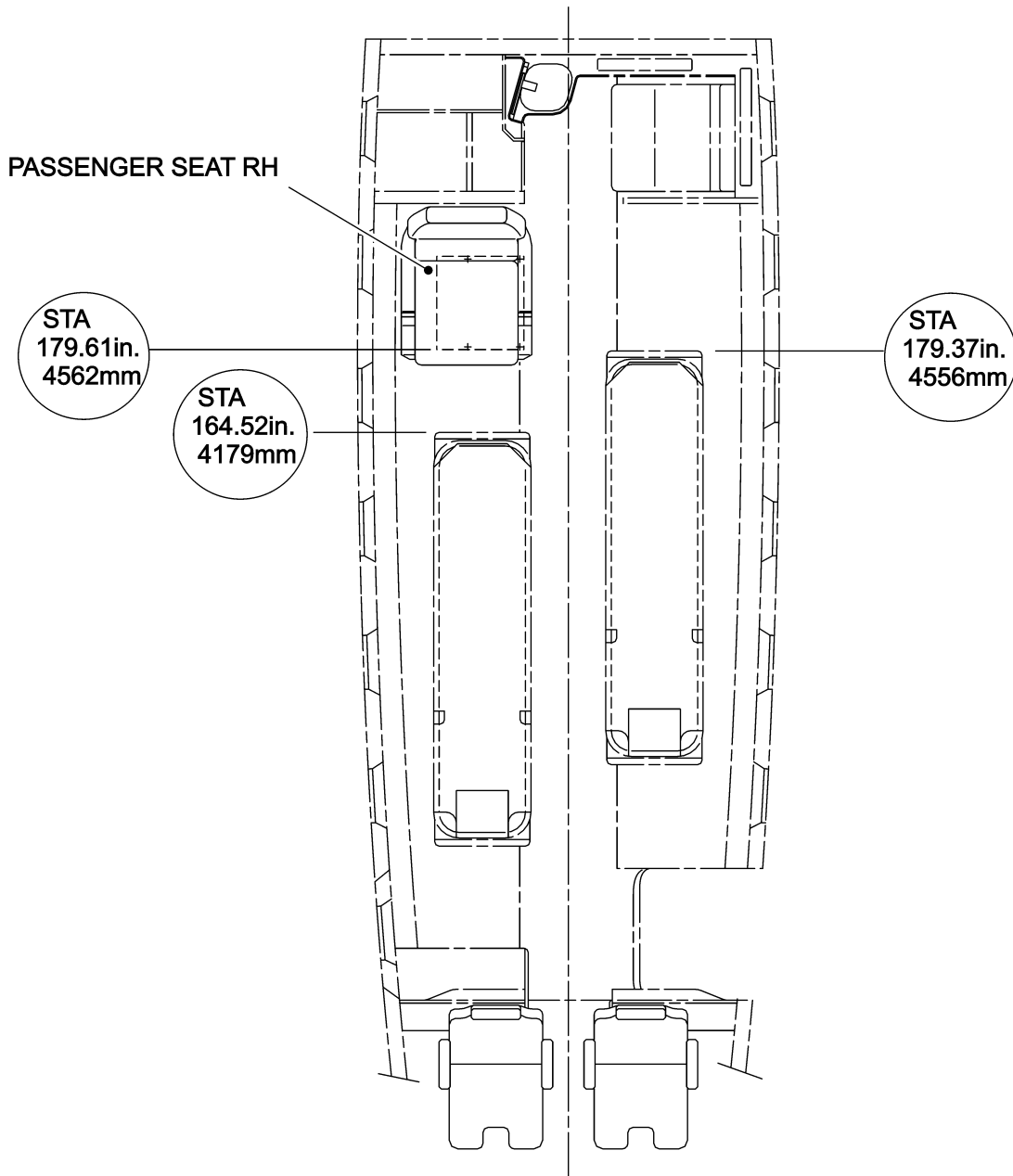
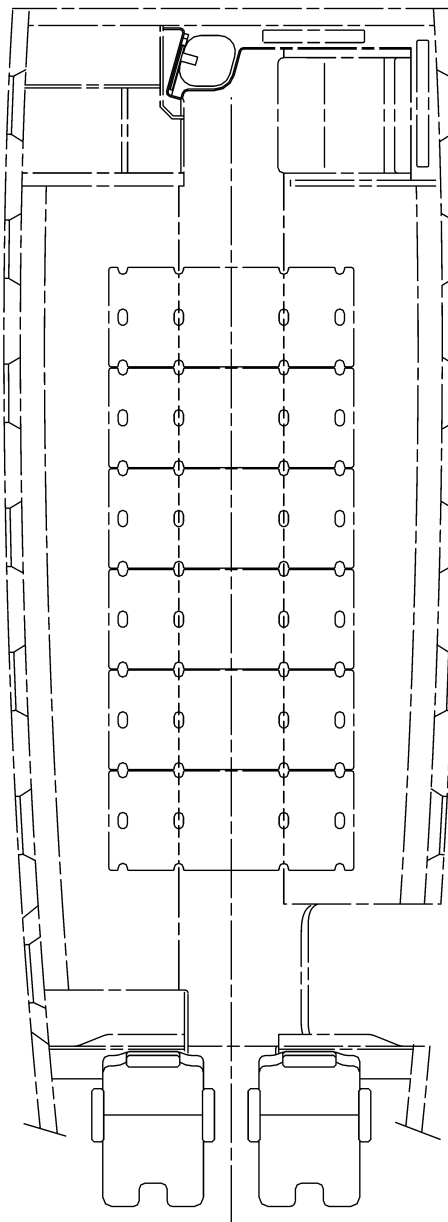
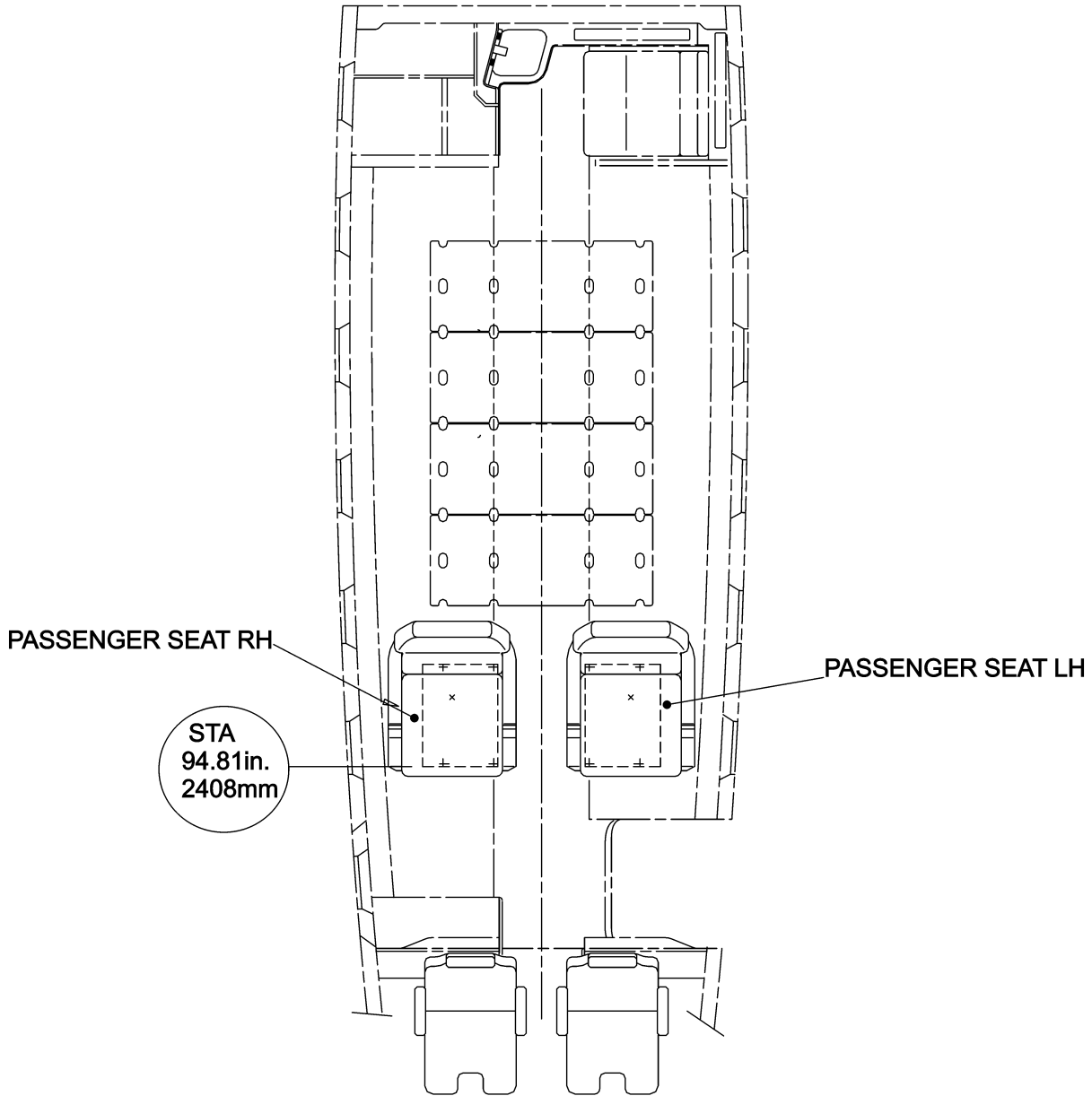


Fig. 201 - PASSENGER SEATING Sheet (5 of 12)



**STANDARD FLOORPLAN
OPTION 13**

Fig. 201 - PASSENGER SEATING Sheet (6 of 12)



STANDARD FLOORPLAN
OPTION 14

Fig. 201 - PASSENGER SEATING Sheet (7 of 12)

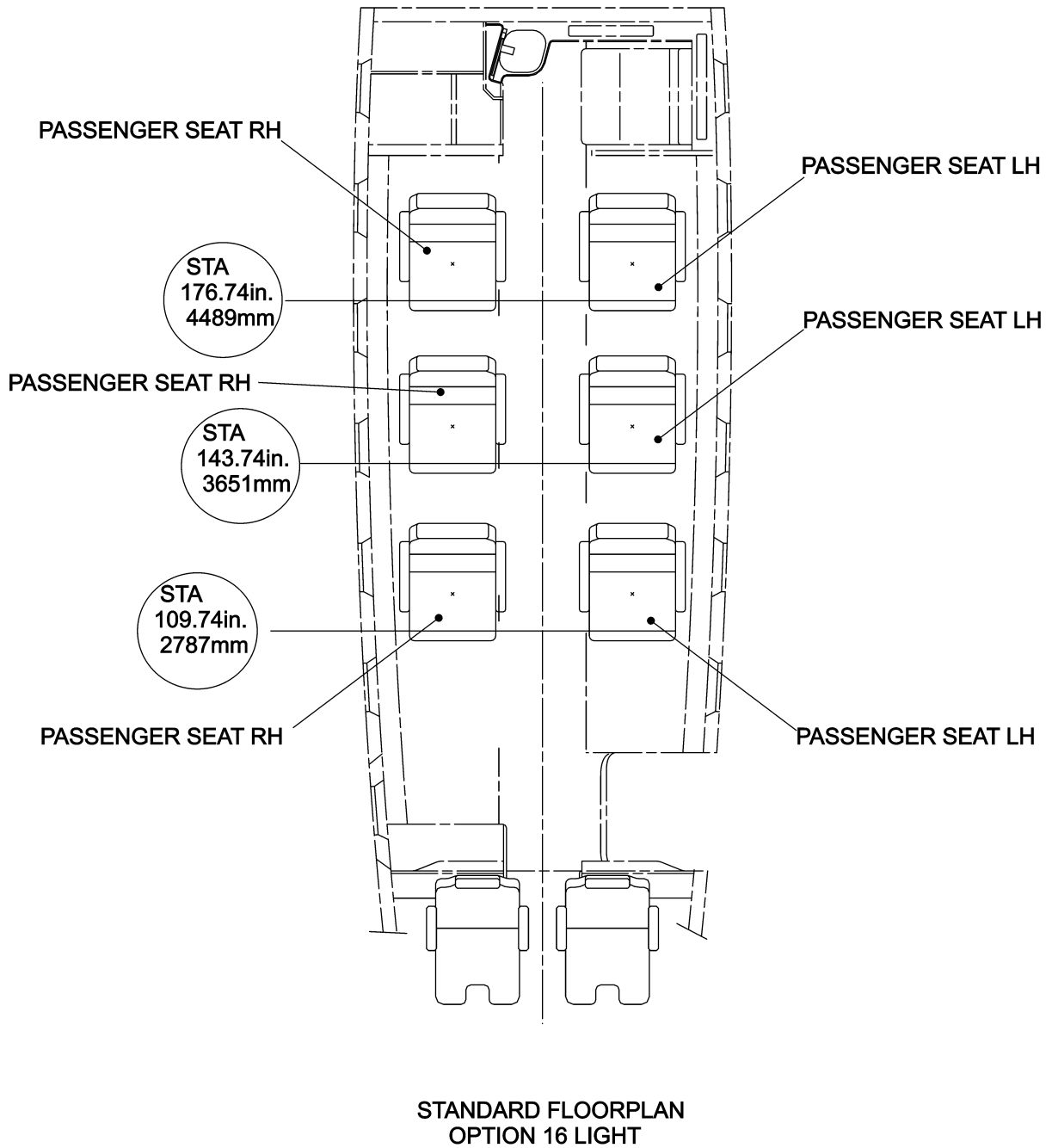


Fig. 201 - PASSENGER SEATING Sheet (8 of 12)

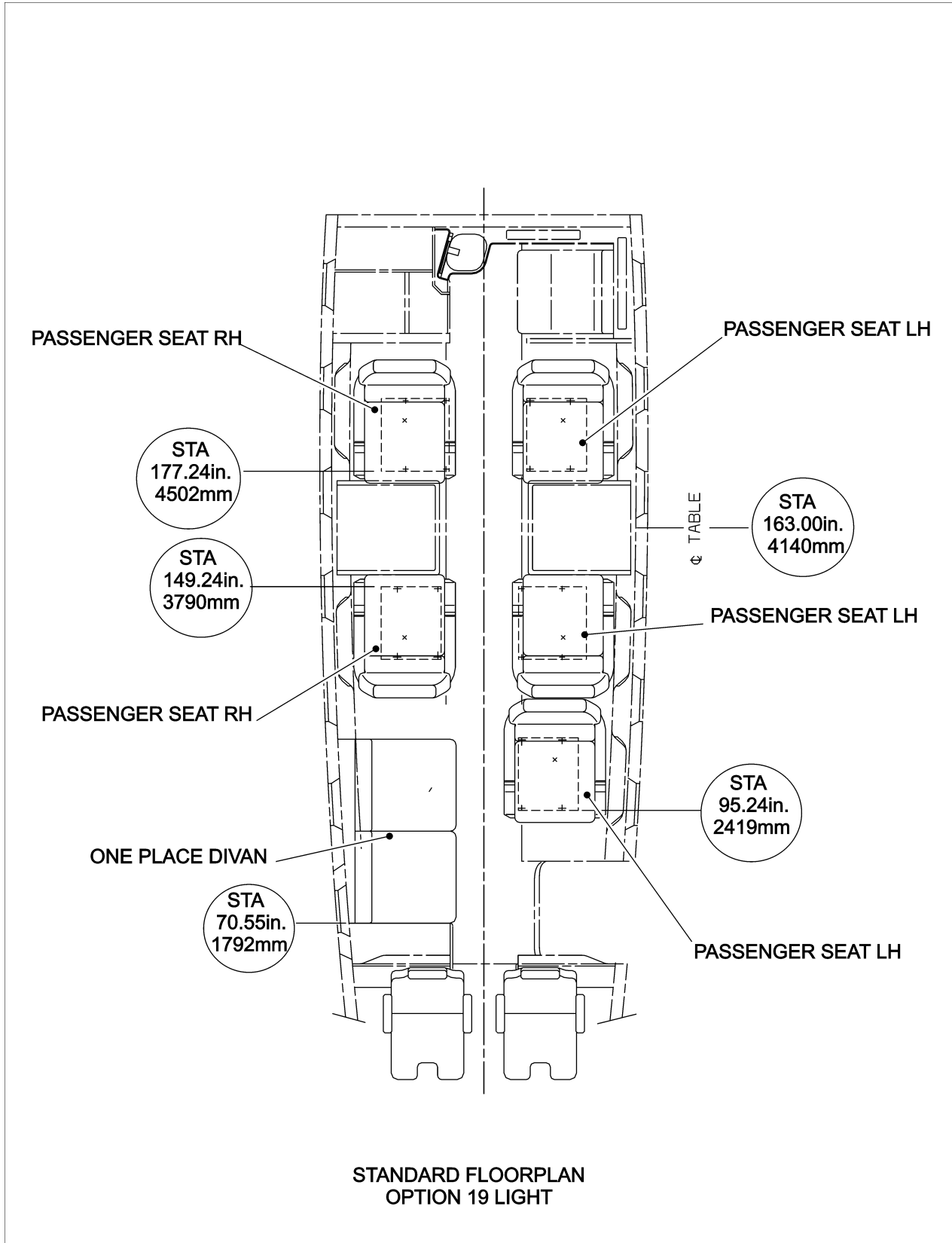
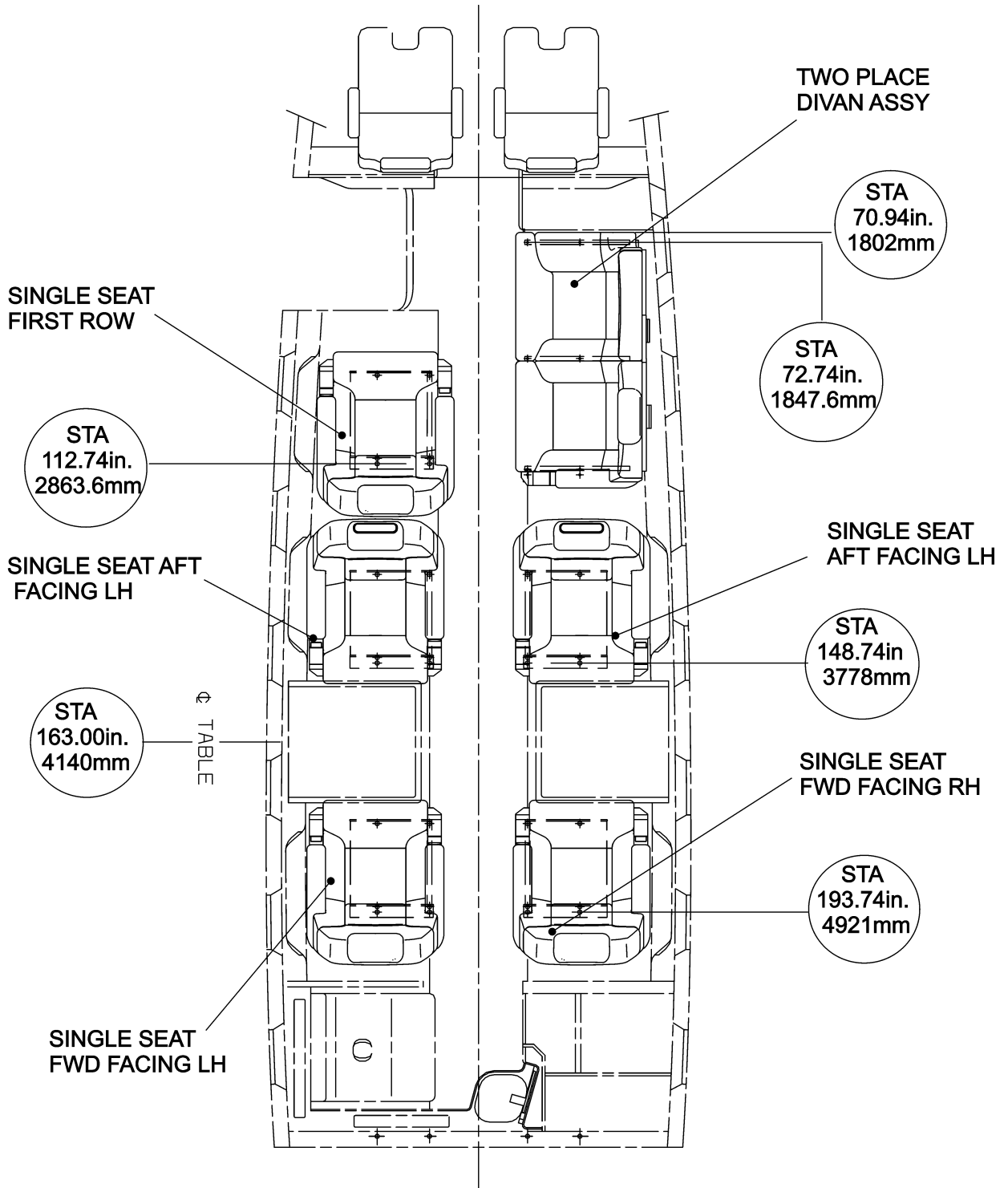
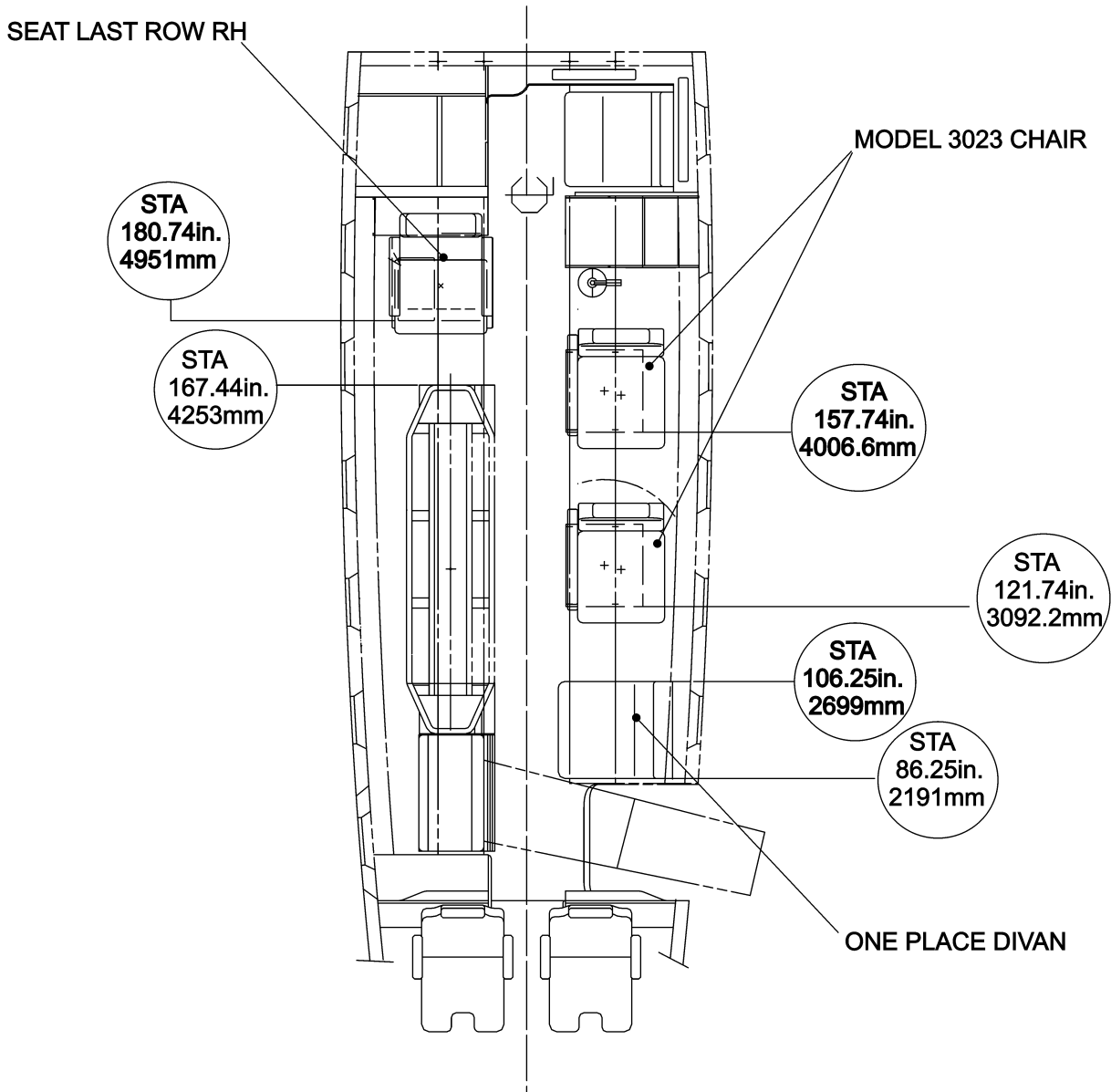


Fig. 201 - PASSENGER SEATING Sheet (9 of 12)



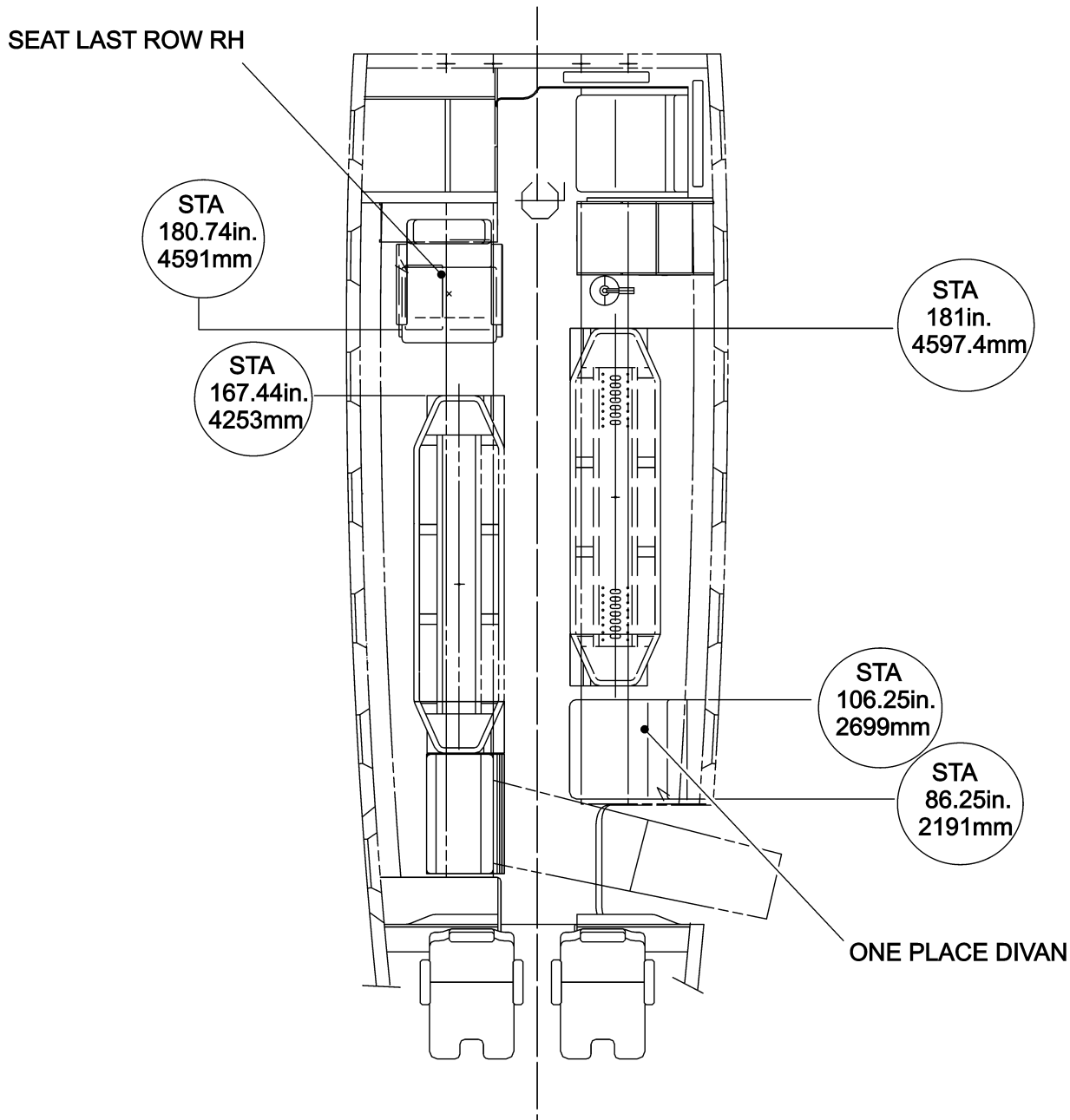
**STANDARD FLOORPLAN
OPTION 19**

Fig. 201 - PASSENGER SEATING Sheet (10 of 12)



STANDARD FLOORPLAN
OPTION 20

Fig. 201 - PASSENGER SEATING Sheet (11 of 12)



**STANDARD FLOORPLAN
OPTION 21**

Fig. 201 - PASSENGER SEATING sheet (12 of 12)

4. Seats and Divan - Removal (Ref. to Fig.202 and Fig. 203)

A. Referenced Information

Maintenance Manual Chapter [24-00-00](#)

B. Procedure

NOTE: The procedures described in this paragraph are identical for all the configurations.

NOTE: Do not do steps 1 and 6 when you remove the three place divan.

- (1) Remove the electrical power (Refer to [24-00-00](#)).
- (2) Remove the covers located at the base of the chair.
- (3) Loosen the jam nuts and remove the anchor studs from the seat track slots.
- (4) Move the chair forward or aft until it is possible to remove the chair from the tracks.
- (5) Move upward the chair slowly until it is possible to disconnect the electrical connectors.
- (6) Disconnect the electrical connector.
- (7) Remove the chair.

5. Seats and Divan - Installation (Ref. to Fig. 202 and Fig. 203)

A. Referenced Information

Maintenance Manual Chapter [24-00-00](#)

B. Procedure

NOTE: The procedures described in this paragraph are identical for all configurations.

NOTE: Do not do steps 1 and 6 when you install the three place divan.

- (1) Make sure as necessary that:
 - There is not electrical power on the airplane
 - The system is safe
 - Access is available
(Refer to the Removal Procedure).
- (2) Set the pedestal or the complete chair on top of the set track in the desired location in the airplane. Adjust the studs until all rest flat is on the surface of the tracks.
- (3) Connect the electrical connector.

CAUTION: FAILURE TO FOLLOW THIS PROCEDURE MAY CAUSE WARPING WHICH PREVENTS PROPER MOTION AND/OR LOCK-UP OF THE CHAIR.

- (4) Set the pedestal anchor studs into the set track slots and tighten jam nuts.

- (5) Install the covers located at the base of the chair.
- (6) Make sure the electrical power is available (Refer to 24-00-00).

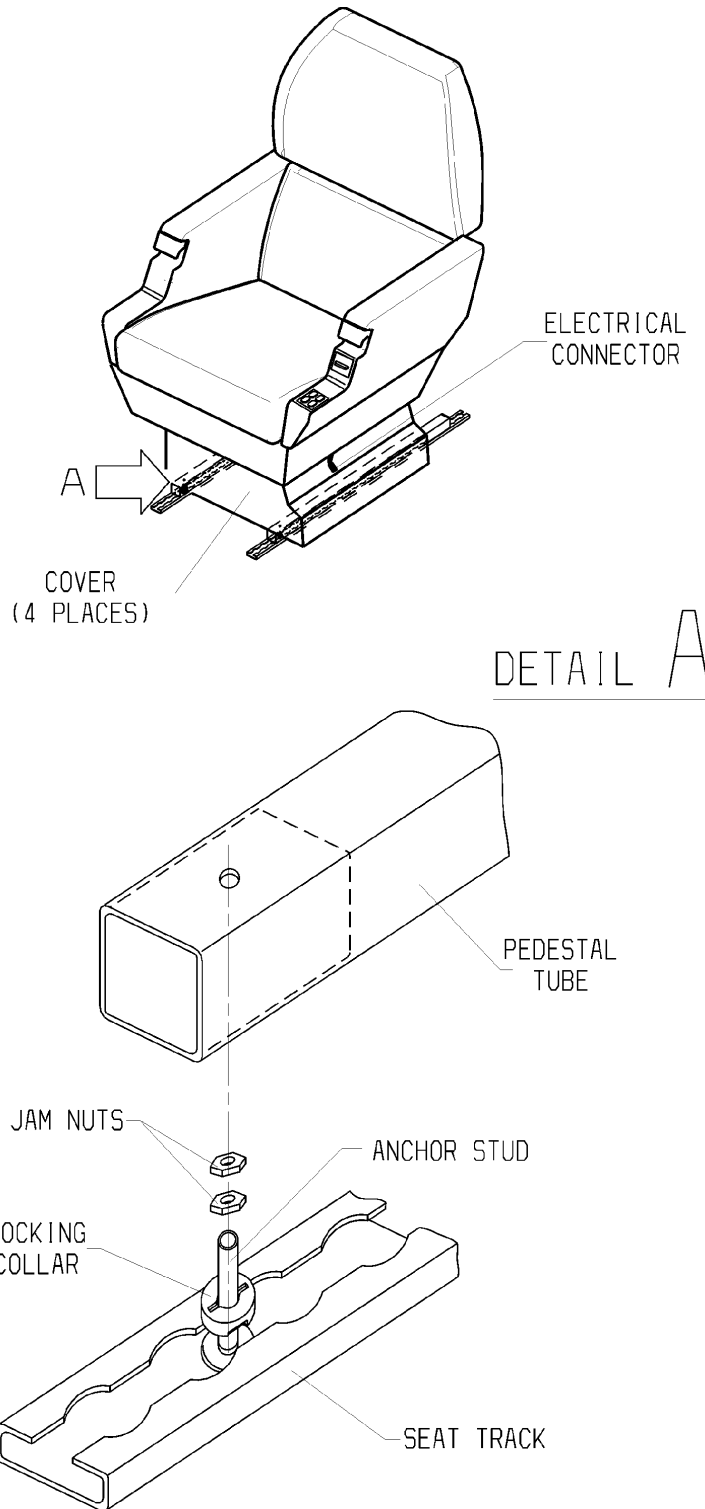


Fig. 202 - Forward and Aft Facing Seat - Removal/Installation

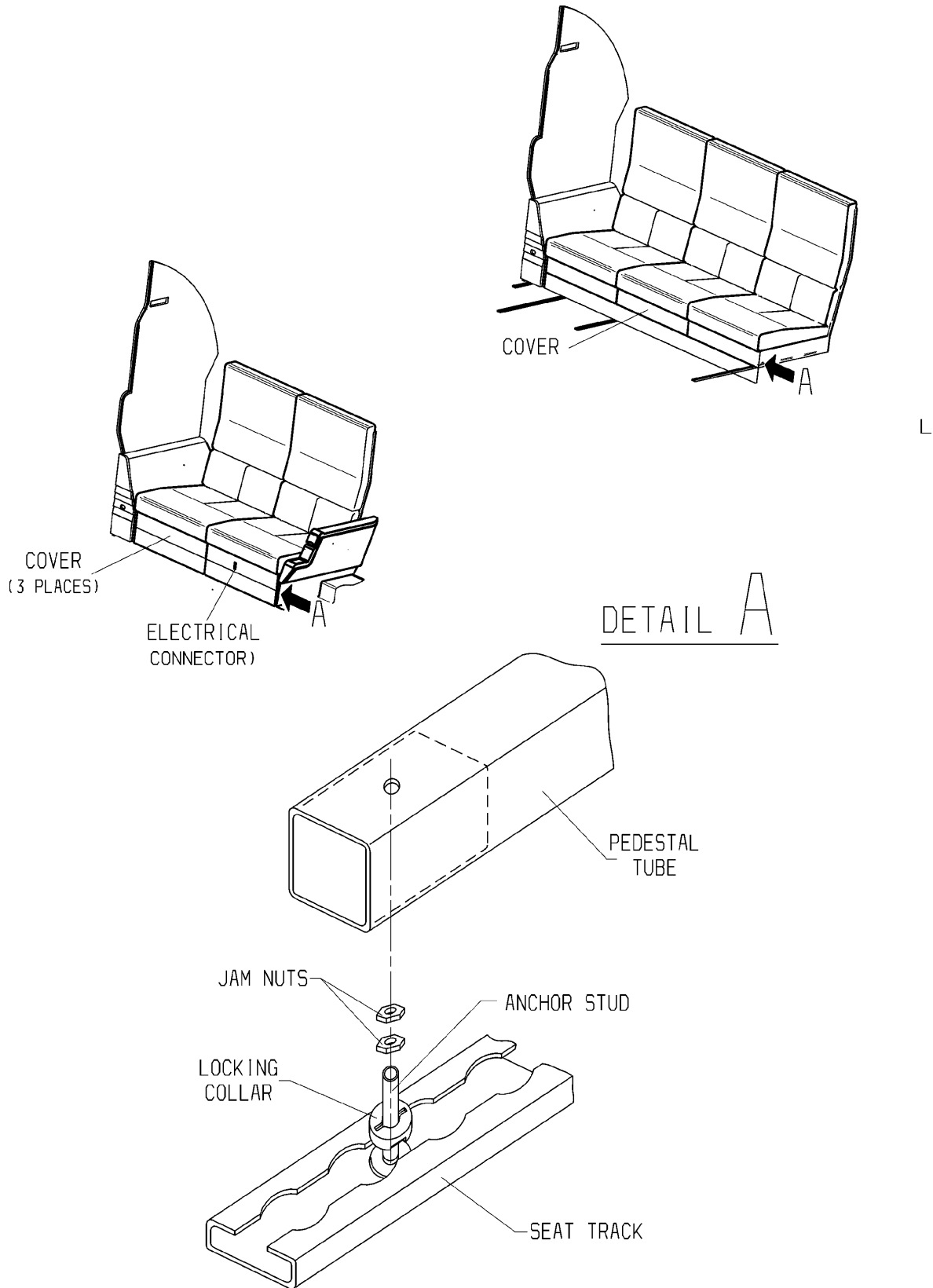


Fig. 203 - Two and Three Place Divan - Removal/Installation

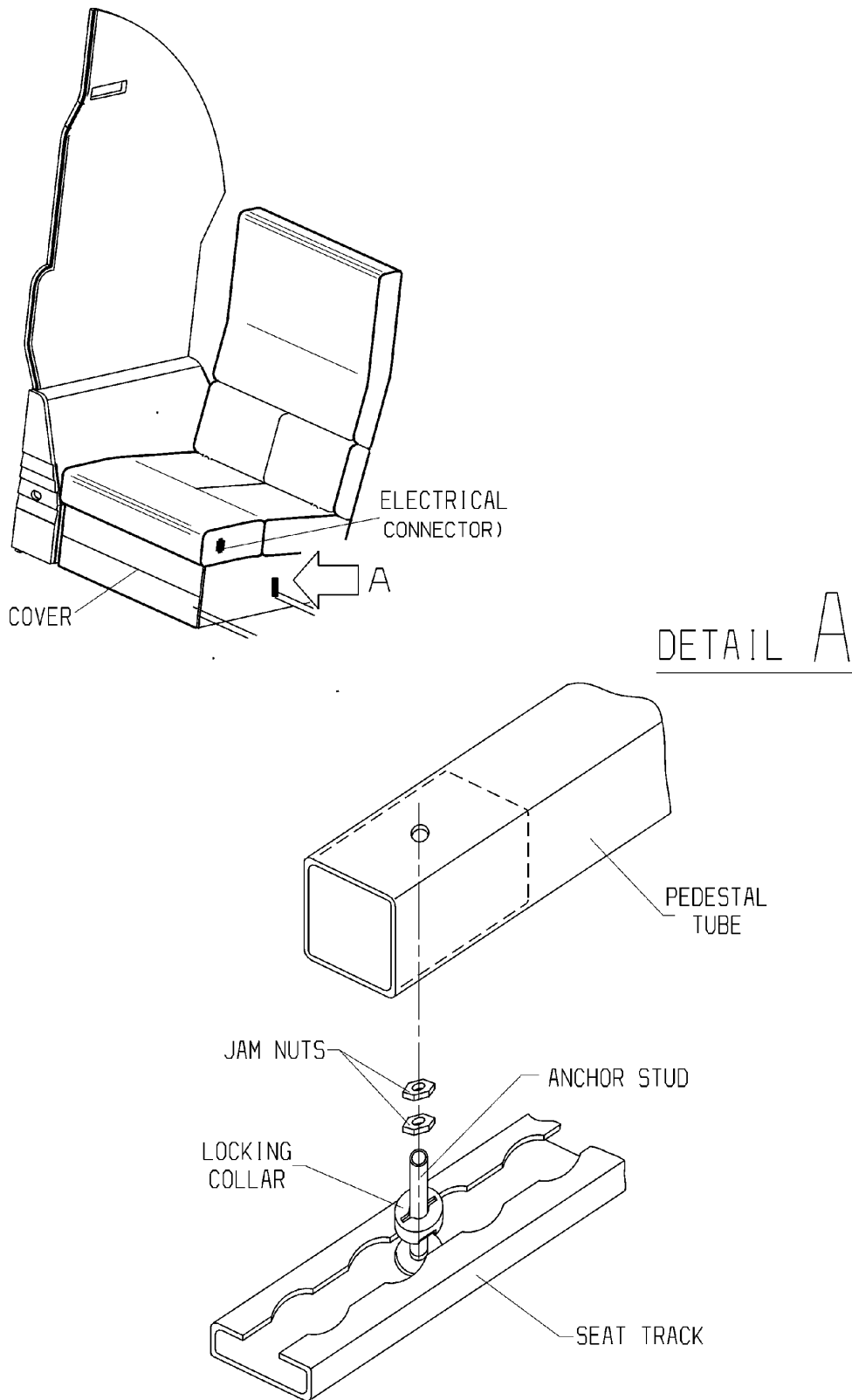


Fig. 204 - One Place Divan - Removal/Installation

6. Large Cabinet - Removal (Ref. to Fig. 205)

A. Procedure

- (1) Remove the oxygen vessel.
- (2) Open the access door (1) to gain access to the large cabinet tie rod (2).
- (3) Remove the seager (3), then slide out the pin (4) from the tie rod bracket (5).
- (4) Remove the screws (6) that secure the Large Cabinet (7) to the proper support (8).
- (5) Remove the Large Cabinet with the oxygen vessel cage.

7. Large Cabinet - Installation (Ref. to Fig. 205)

A. Procedure

- (1) Place the Large Cabinet (7) with the oxygen vessel cage to the proper position on the its own support (8).
- (2) Connect the Large Cabinet to the support with screws (6) without tighten the screws.
- (3) Insert the tie rod eye end (9) in the bracket (5), then insert the pin (4) and secure it by the seager (3).
- (4) Secure the Large Cabinet to the support (8) tighten the screws (6).

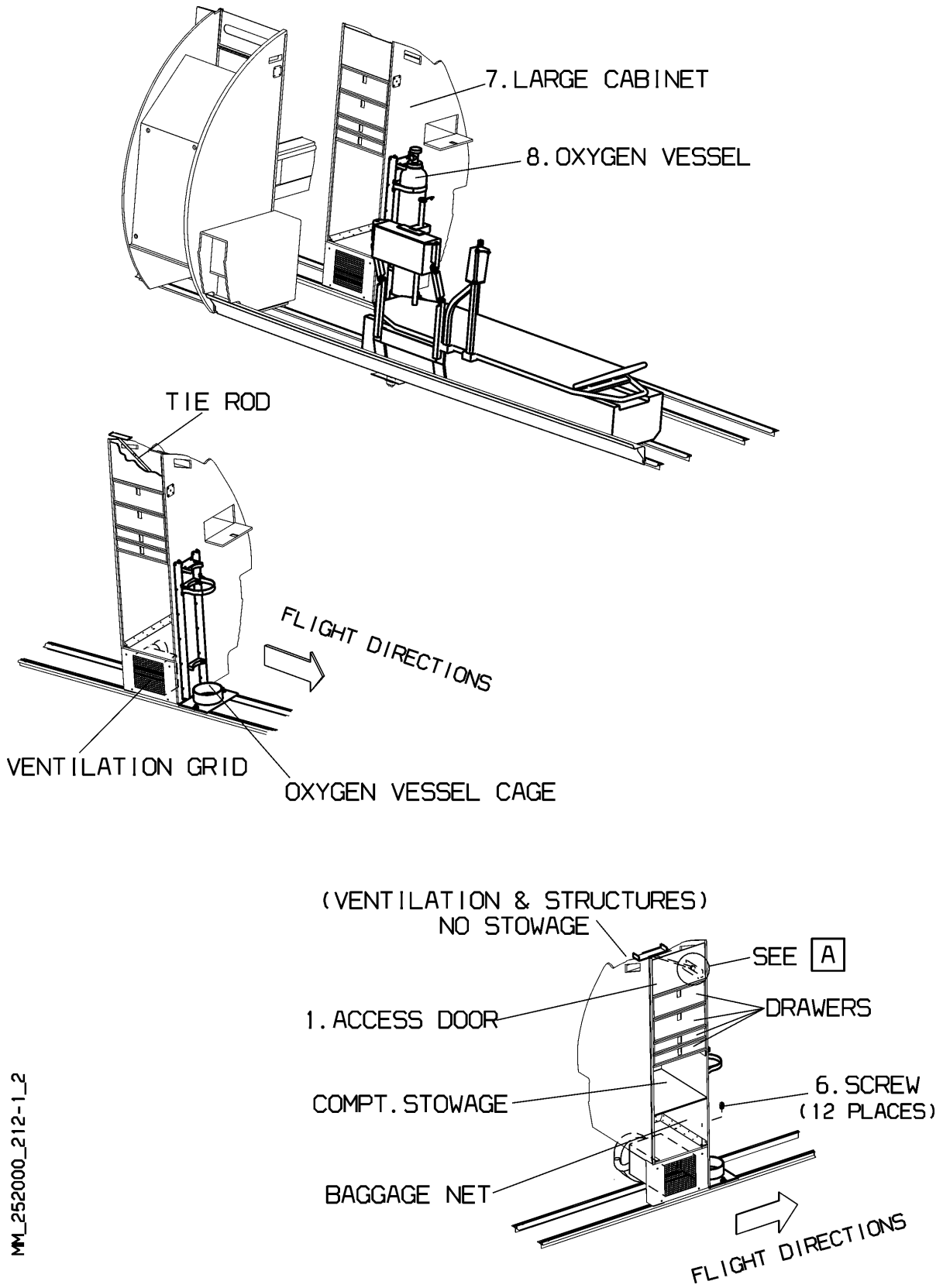
8. Small RH Rear Cabinet - Removal (Ref. to Fig. 205)

A. Procedure

- (1) Open, tag and safety this circuit breaker:
Vanity AFT Cabinet
GALLEY
- (2) Remove the Small RH Rear Cabinet lower drawer (4).
- (3) Remove the four bolt (2) and the four washer (3) that secure the Small RH Rear Cabinet (1) to the ancr fittings (6).
- (4) Slide out the Small RH Rear Cabinet from its own position until is possible to reach the electrical connector (5) located to upper drawer rear side.
- (5) Disconnect the electrical connector (5).

9. Small RH Rear Cabinet - Installation (Ref. to Fig. 205)

- (1) Place the Small RH Rear Cabinet (1) with the upper drawer to the proper position.
- (2) Connect the electrical connector (5) to the Small RH Rear Cabinet (1).
- (3) Secure the Small RH Rear Cabinet to the ancr fitting (6) with washer (3) and bolt (2).
- (4) Install the Small RH Rear Cabinet lower drawer (4).
- (5) Remove the safety tag close the GALLEY circuit breaker located in the vanity AFT cabinet.



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Fig.205 - Large Cabinet - Removal/Installation (Sheet 1 of 2)

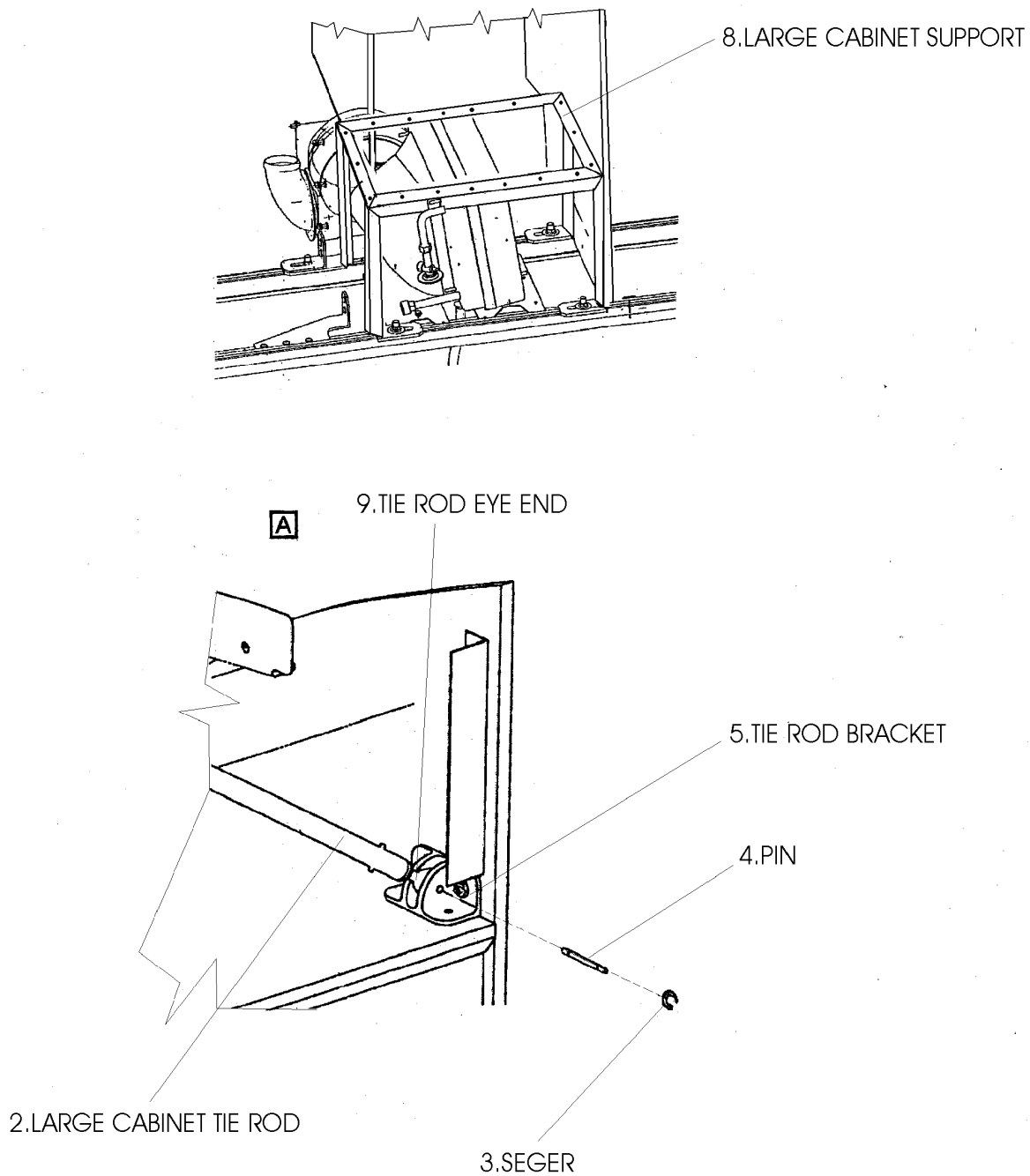


Fig. 205 - Large Cabinet - Removal/Installation (Sheet 2 of 2)

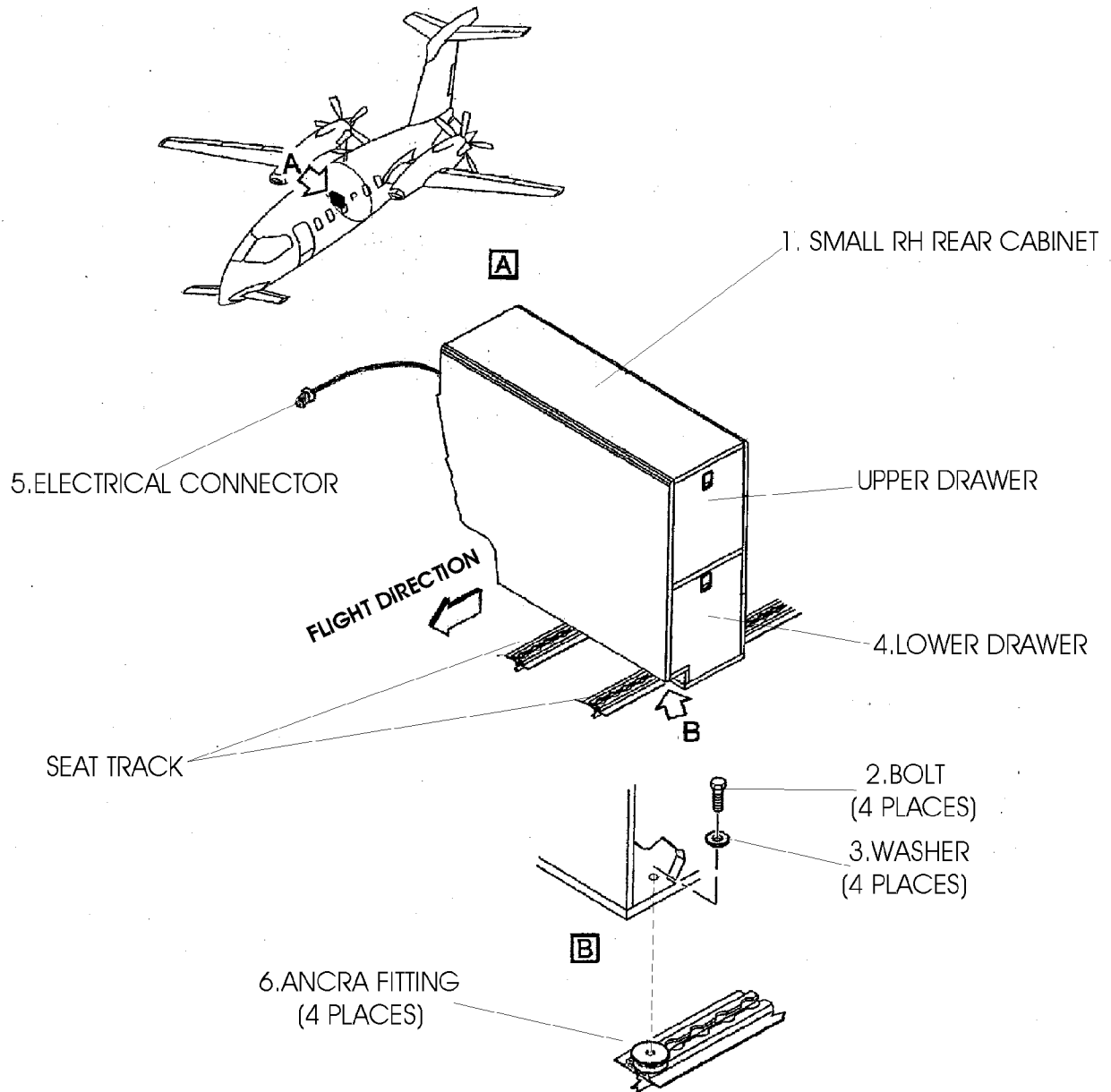


Fig. 206 - Small RH Rear Cabinet - Removal/Installation

10. AFT Cabinet - Removal (Ref. to Fig. 207)

A. Referenced Information

Maintenance Manual Chapter [24-00-00](#)

B. Procedure

- (1) Remove the electrical power (Refer. to [24-00-00](#)).
- (2) Remove the Small RH Rear Cabinet as described in this section.
- (3) Remove the four screw that fasten the AFT cabinet upper panel (1) to the AFT cabinet (2).
- (4) Remove the seager (3), then slide out the pin (4) from the tie rod bracket (5).
- (5) Remove the screws (9) located on the AFT Cabinet internal right side that secure the lateral panel (11) to the AFT cabinet wall.
- (6) Open the lateral panel (11) and disconnect all the electrical connectors.
- (7) Remove the AFT cabinet lower panel (12).
- (8) Remove the four screws (10) that secure the AFT cabinet to the seat tracks (13)
- (9) Remove the screw (8) that fasten the AFT cabinet rear side to the airplane structure
- (10) Remove the AFT cabinet (2) with the lateral panel (11).

11. AFT Cabinet - Installation (Ref. to Fig. 207)

A. Referenced Information

Maintenance Manual Chapter [24-00-00](#)

B. Procedure

- (1) Place the AFT cabinet (2) with the lateral panel (11) in the proper position.
- (2) Connect the AFT Cabinet to the seat tracks (13) with screws (10) without tighten the screws.
- (3) Insert the tie rod eye end (7) in the bracket (5), then insert the pin (4) and secure it by the seager (3).
- (4) Install the screw (8) that secure the AFT cabinet rear side to the airplane structure
- (5) Connect all the electrical connectors located rear to the lateral panel (11).
- (6) Close the lateral panel and fasten it to the AFT cabinet side wall with screws (9).
- (7) Secure the AFT Cabinet to the seat tracks (13) tighten the screws (10).
- (8) Install the AFT Cabinet Upper Panel (1).
- (9) Install the AFT Cabinet Lower Panel (12).
- (10) Install the Small RH Rear Cabinet as described in this section.
- (11) Make sure the electrical power is available (Refer. to [24-00-00](#)).

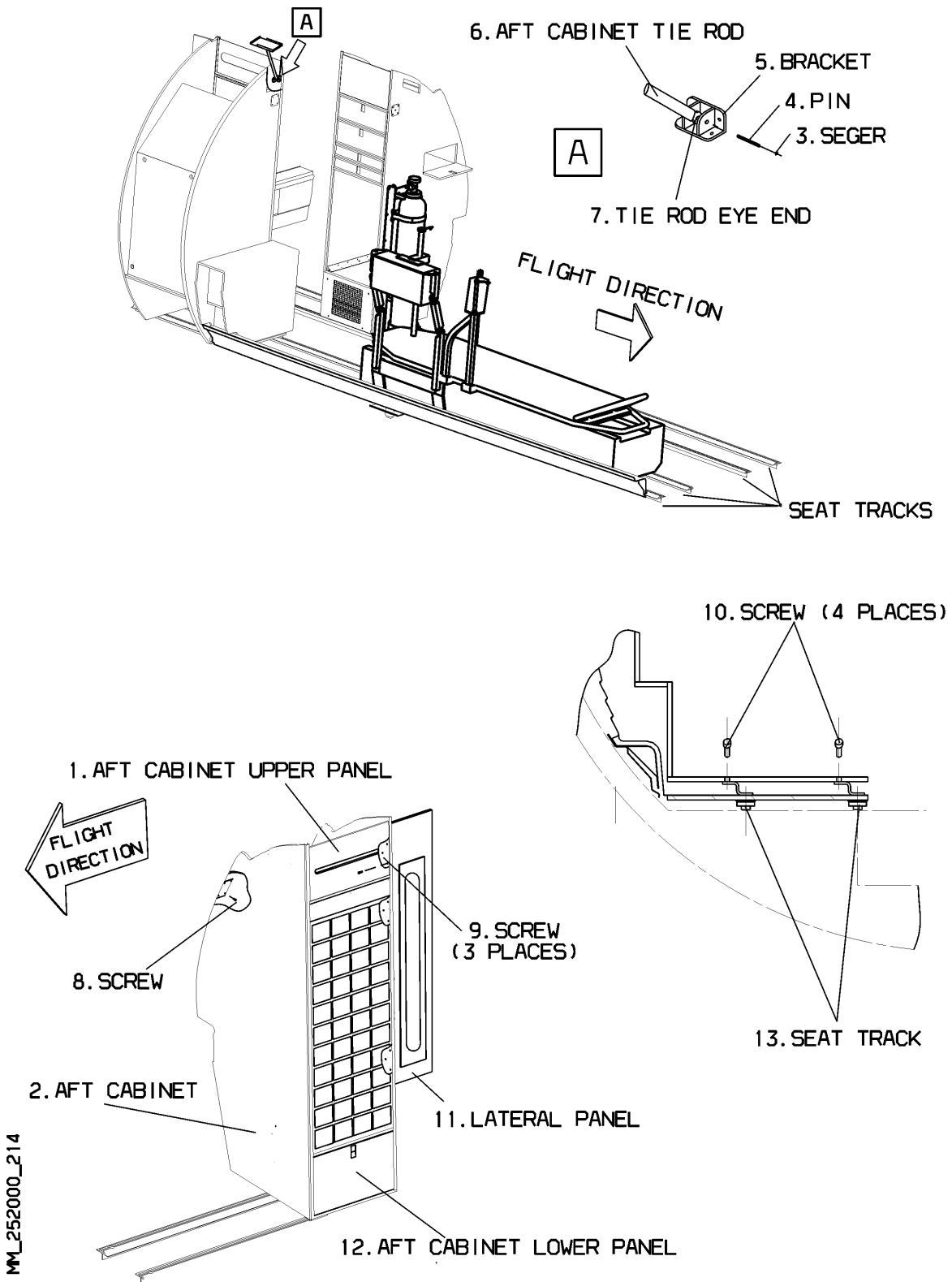


Fig. 207 - AFT Cabinet - Removal / Installation

12. Cabinet Partition RH (Ferry Flight Configuration) - Removal(Ref. to Fig. 208)

A. Procedure

- (1) Remove the drawers.
- (2) Loosen the four screws that secure the RH Cabinet Partition to the seat tracks.
- (3) Remove the RH Cabinet Partition.
- (4) Remove the four Anchor Nut from the seat tracks.

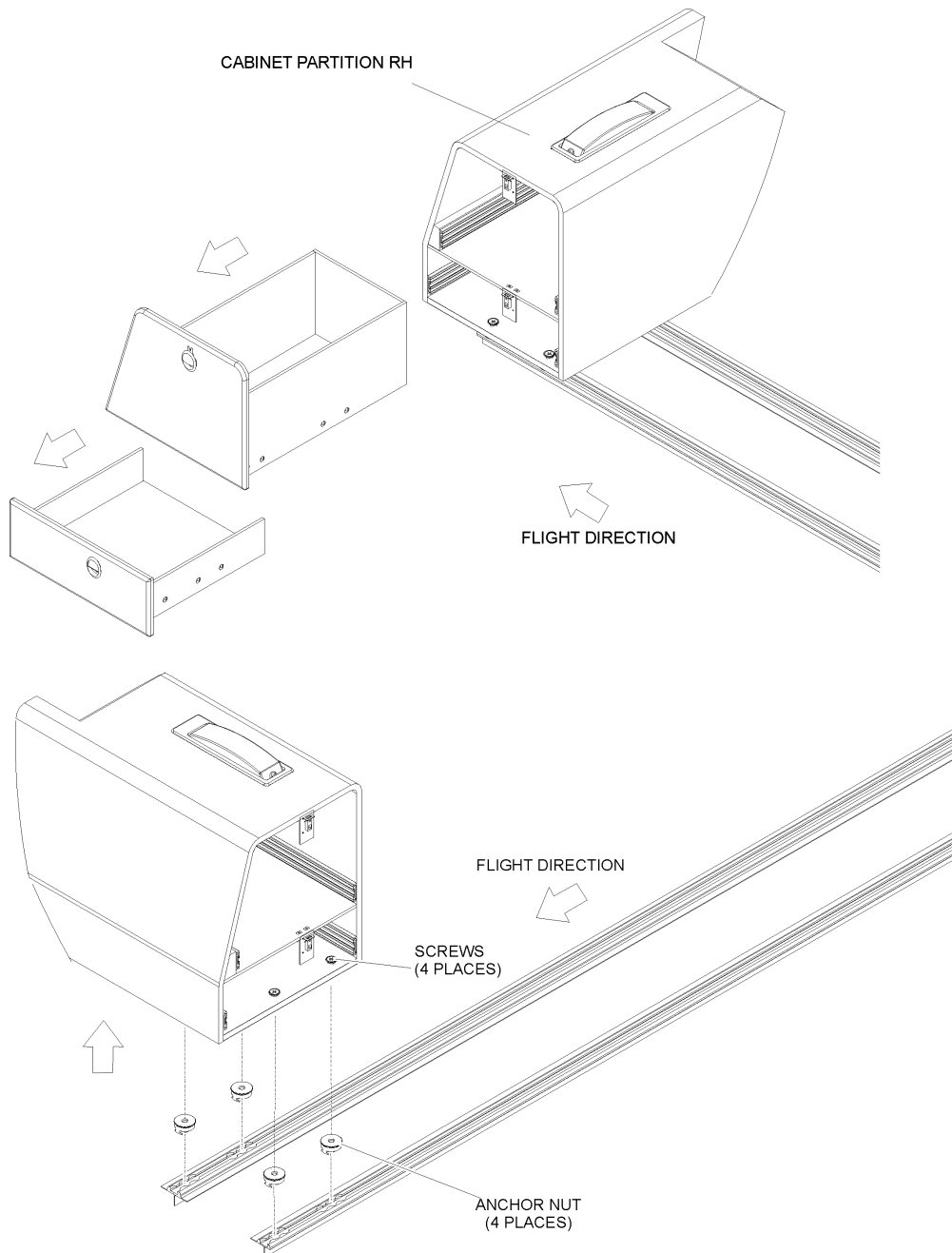


Fig. 208 - Cabinet Partition RH (Ferry Flight Configuration) - Removal

13. Cabinet Partition LH (Ferry Flight Configuration) - Removal (Ref. to Fig. 209)

A. Procedure

- (1) Remove the drawer.
- (2) Remove the four bolt and washers located inside the Cabinet.
- (3) Remove the Cabinet Partition
- (4) Remove the track clamp located on the seat tracks.

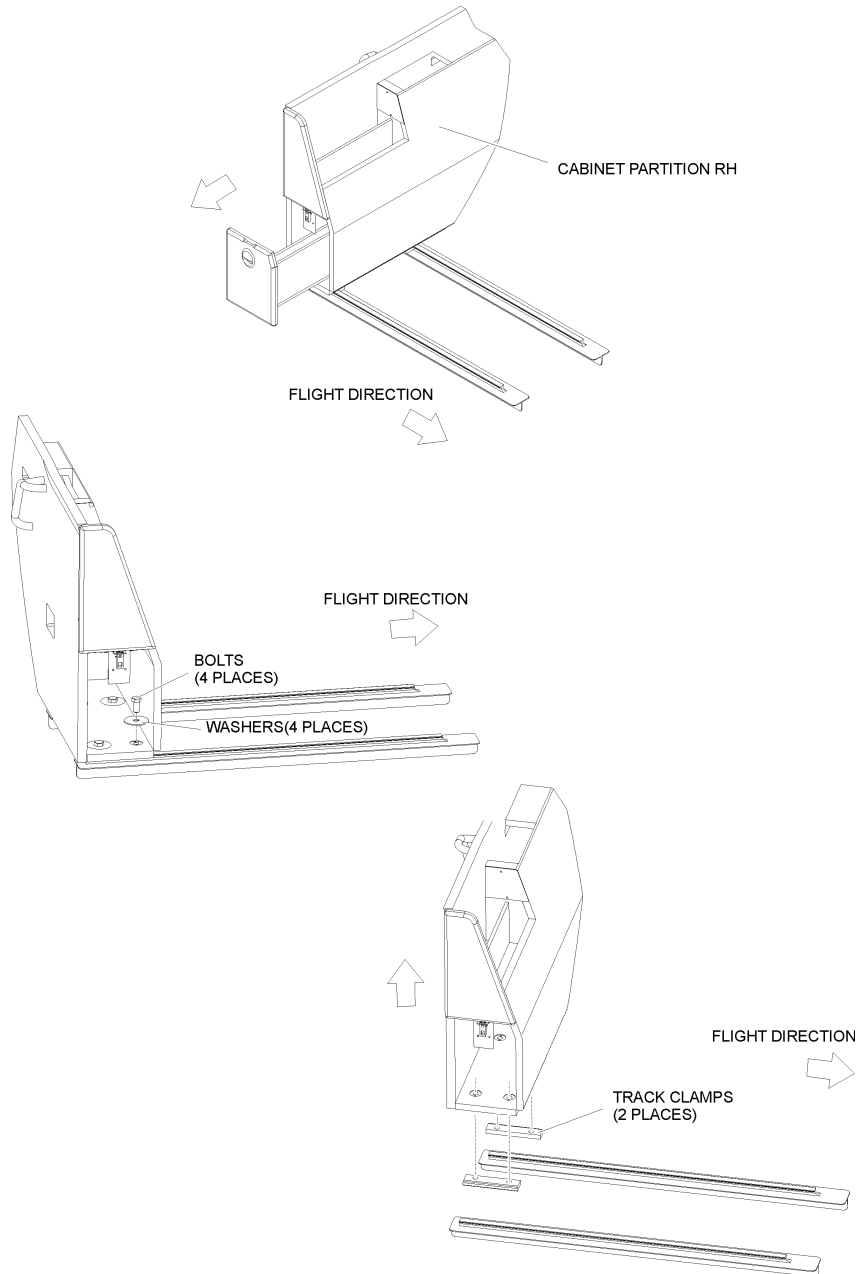


Fig. 209 - Cabinet Partition RH (Ferry Flight Configuration) - Removal

14. Louver - Removal (Ref. to Fig. 210)

A. Fixtures, Test and Support Equipment

Flat Tool

Not Specified

B. Referenced Information

Maintenance Manual Chapter [24-00-00](#)

C. Procedure

- (1) Remove all electrical power (Refer to [24-00-00](#)).
- (2) Put a Warning Notice in the flight compartment to tell persons not to apply electrical power.

CAUTION: BE VERY CAREFUL WHEN YOU REMOVE THE LOUVER PANEL. IMPROPER PRESSURE ON THE LOUVER SURFACE CAN CAUSE DAMAGE TO THE COLD CATHODE LAMPS.

- (3) Remove the louver panel, using a locally-made flat tool.

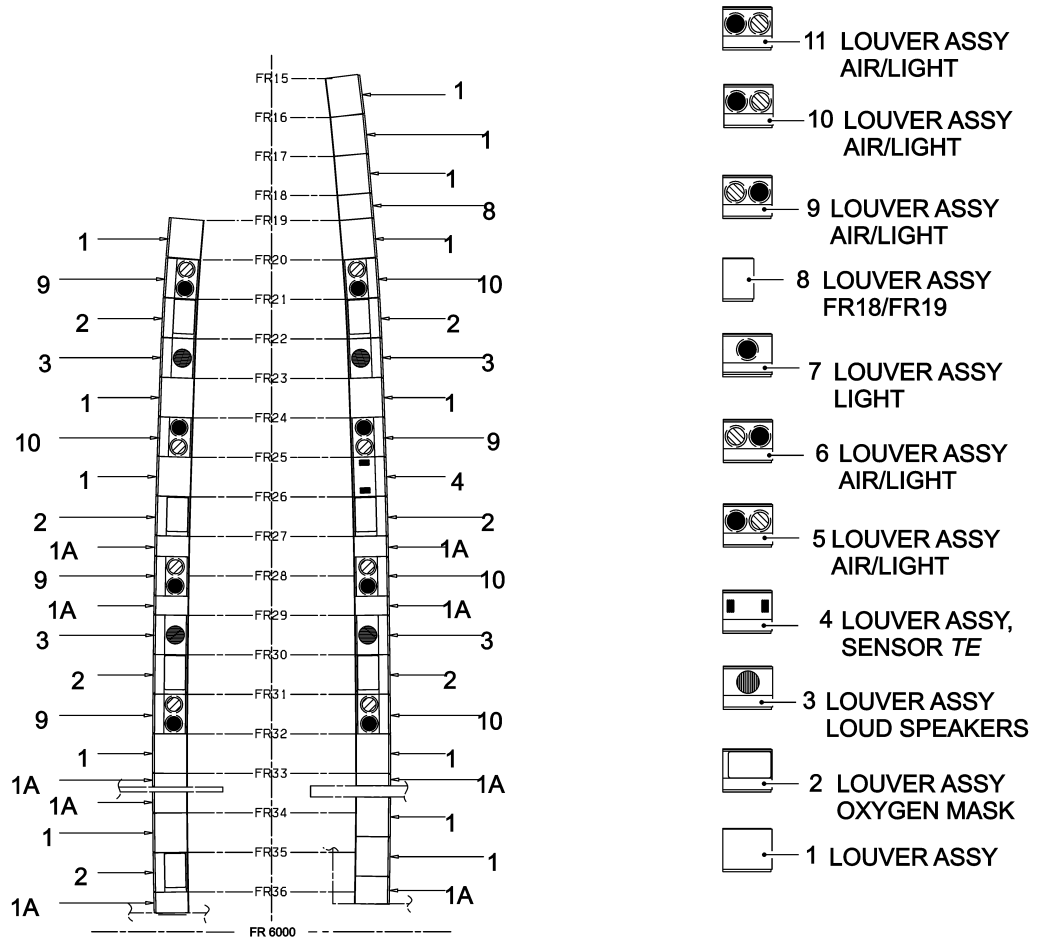
15. Louver - Installation (Ref. to Fig. 210)

A. Procedure

- (1) Make sure as necessary that:
 - There is no electrical power on the airplane
 - The system is safe
 - The Warning Notices are in position
 - Access is available.

CAUTION: BE VERY CAREFUL WHEN YOU INSTALL THE LOUVER PANEL. IMPROPER PRESSURE ON THE LOUVER SURFACE CAN CAUSE DAMAGE TO THE COLD CATHODE LAMPS.

- (2) If you install the louver of the mask dispensing unit, do as follows otherwise continue with the next step:
 - (a) Trim off the edge of the louver assy as shown in figure [211](#)
 - (b) Clean the louver surface and apply a thin layer of Epoxy Primer [EA934NA].
 - (c) Put in position the cover of the mask dispensing unit.
 - (d) Close the mask dispensing unit door and make sure that the louver is correctly installed.
- (3) Clip the louver panel to its own place on the louver system.
- (4) Do an operational check of the table reading and cabin lights (Refer to [33-20-00](#)).



OPT. 10 LOUVER INSTALLATION
[FOR REFERENCE ONLY]

LOUVER ASSY AIR/LIGHT

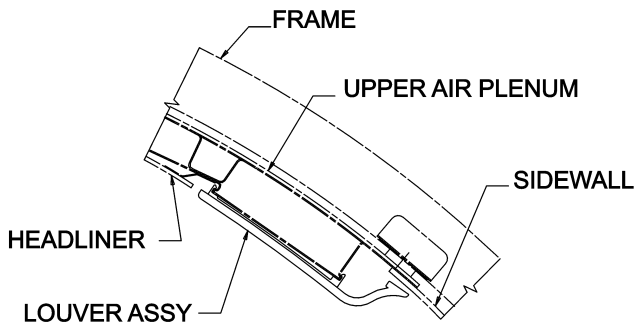


Fig. 210 - Louver - Location

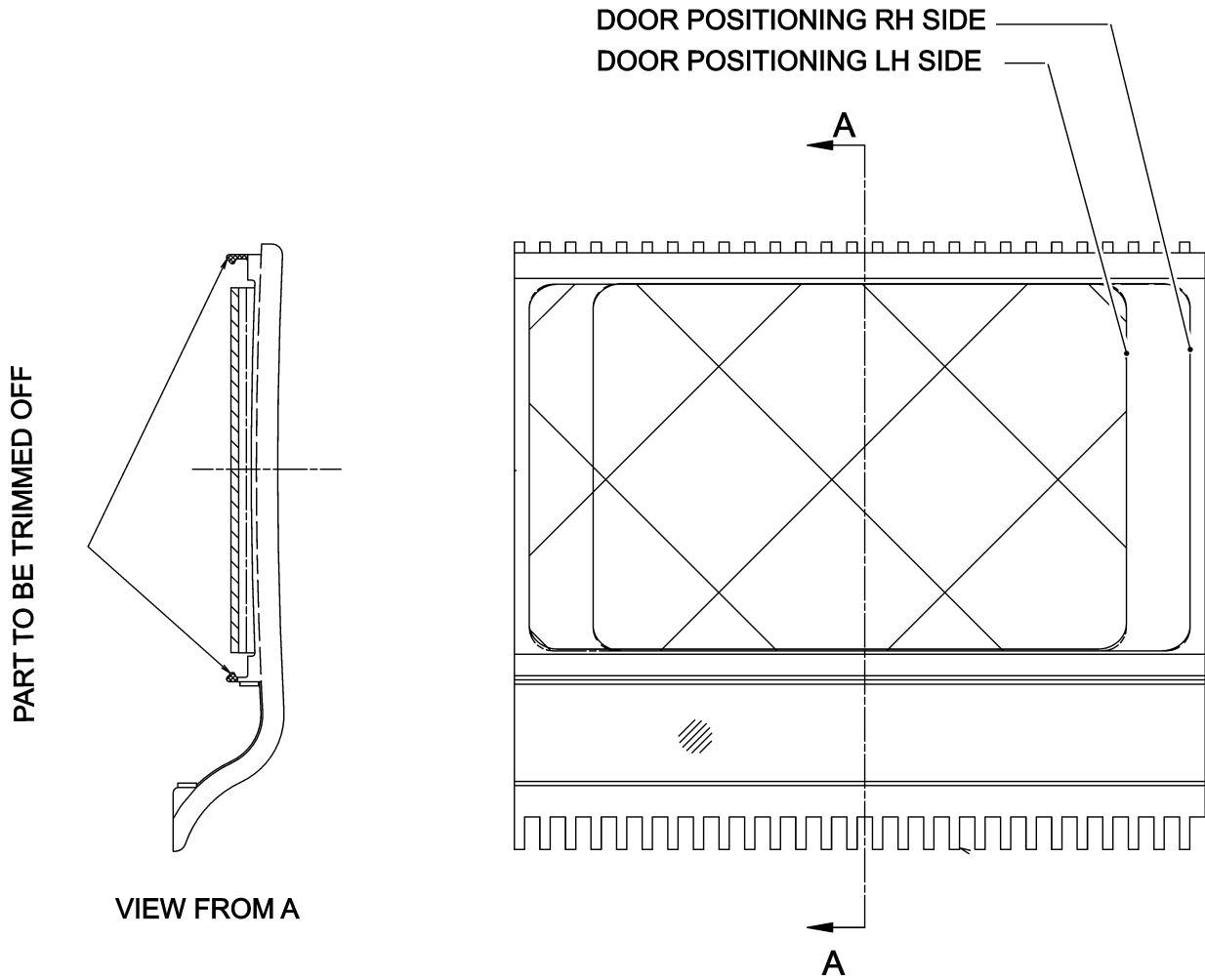
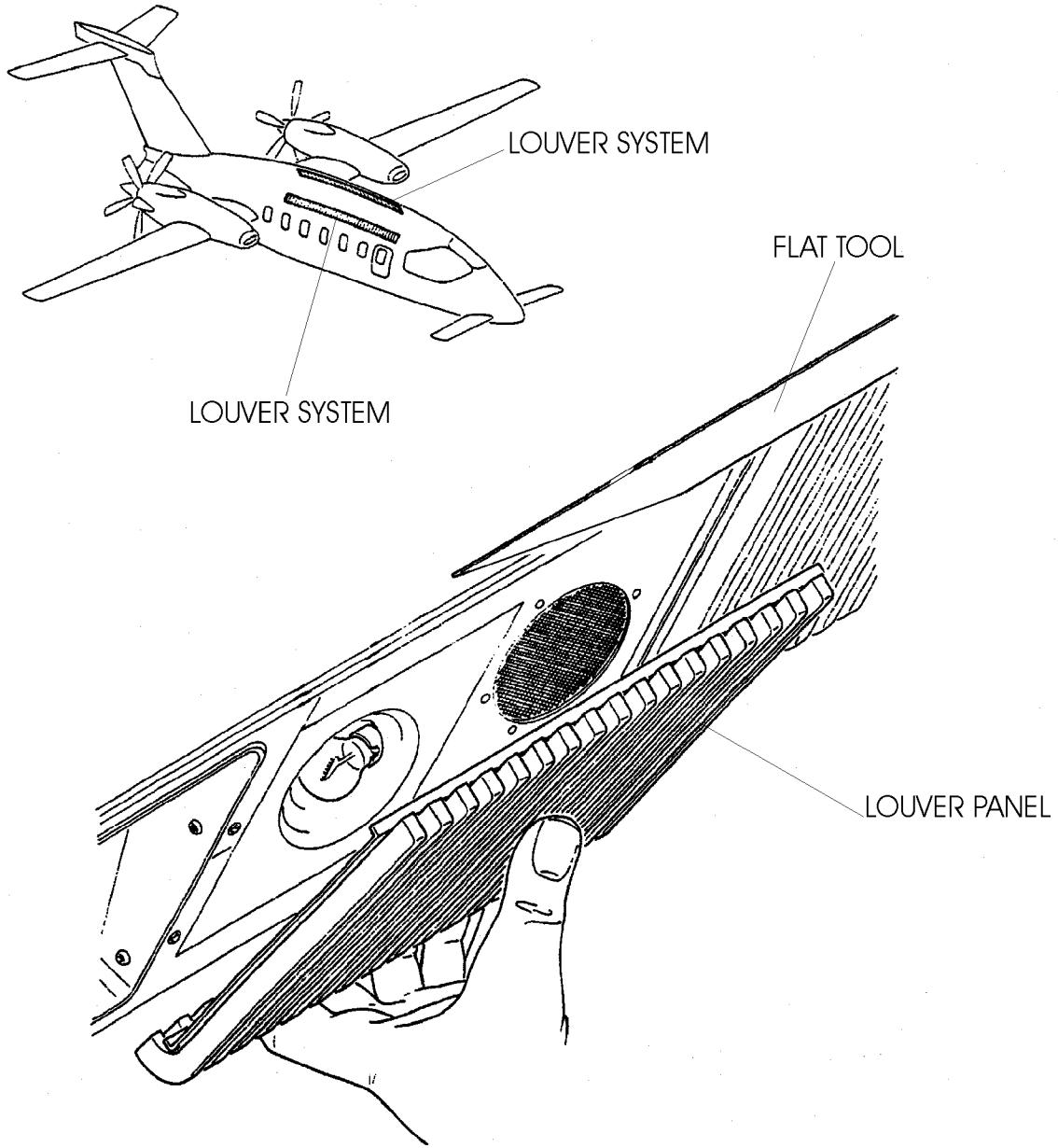


Fig. 211 - Louver - Rework



MM_252000-204

Fig. 212 - Louver - Removal/Installation

16. Sidewall Panel - Removal (Ref. to Fig. 213)

A. Procedure

- (1) Open, tag and safety these circuit breakers:

Rear Vanity Closet:
CABIN LTS

Copilot CB panel:
READING LTS

- (2) Remove the right or left louver panel system as described in this section.
(3) Remove all screws (5) and washers (1) that secure the upper side of the sidewall panel to the passenger compartment ceiling.
(4) Slide out the louver side of the sidewall panel (2) for its full length from the retainer (3).
(5) Remove the sidewall panel (2).

17. Sidewall Panel - Installation (Ref. to Fig. 213)

A. Procedure

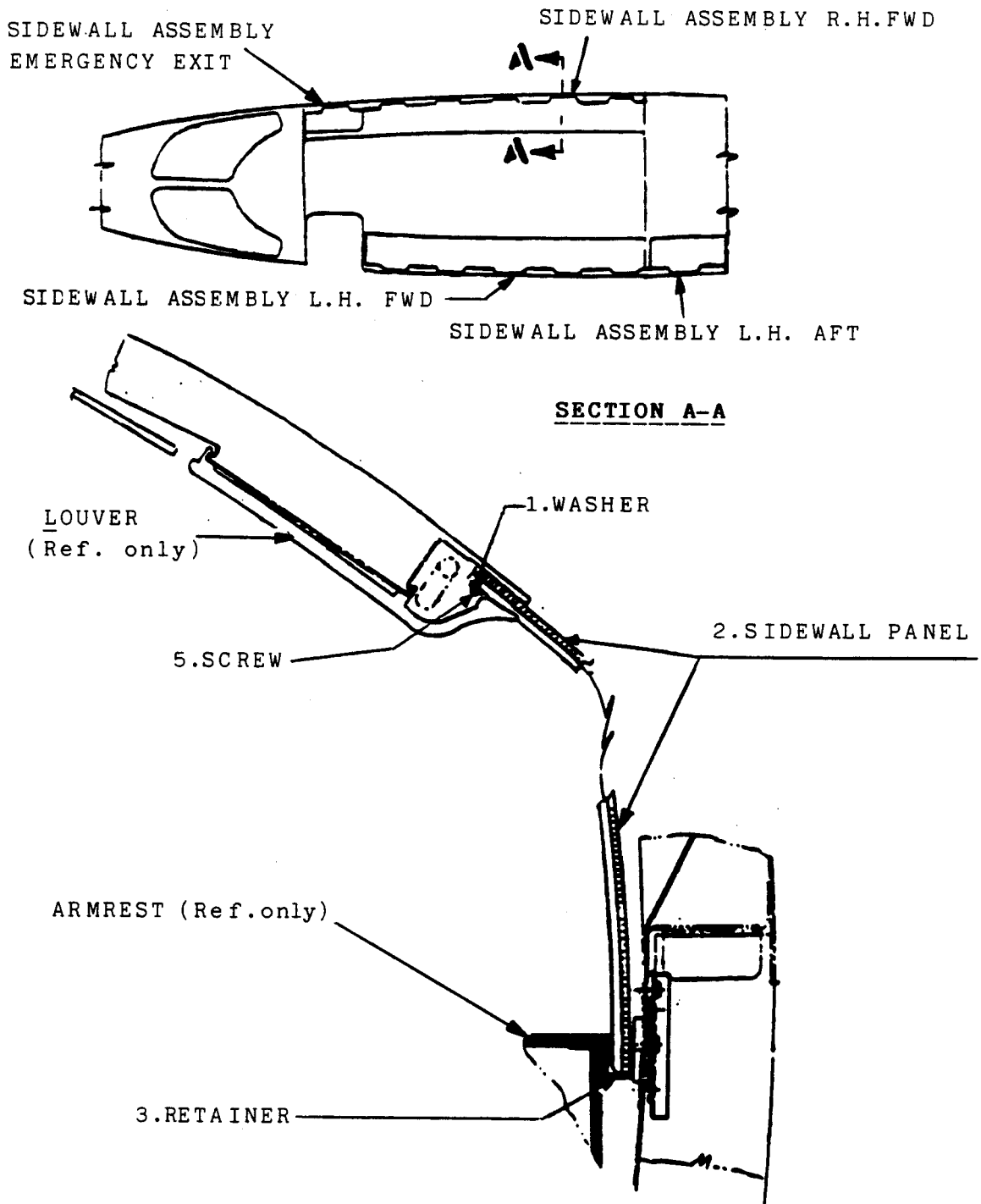
- (1) Make sure as necessary that:

- The applicable circuit breakers are open, tagged and secured
- The system is safe
- Access is available
(Refer to the Removal Procedure).

- (2) Insert the lower side of the sidewall panel (2) for its full length into the retainer (3).
(3) Secure the upper side of sidewall panel (2) to the passenger compartment ceiling by the washers (1) and the screws (5).
(4) Install the right or left louver panel system as described in this section, para. 9.
(5) Remove the safety tag and close these circuit breakers:

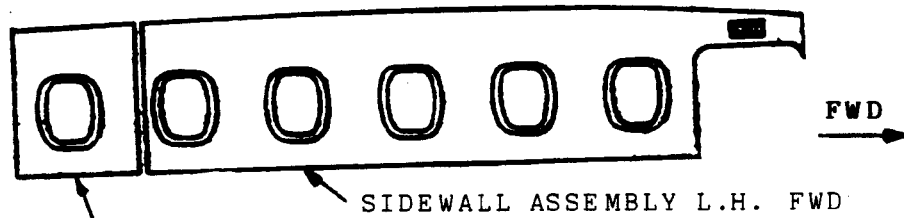
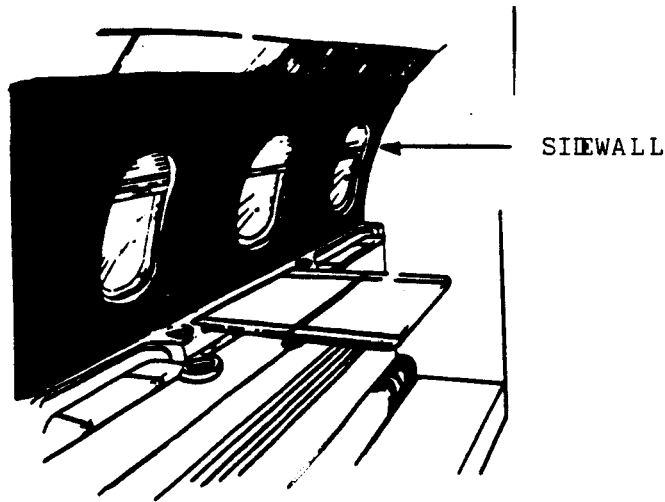
Rear Vanity Closet:
CABIN LTS

Copilot CB panel:
READING LTS

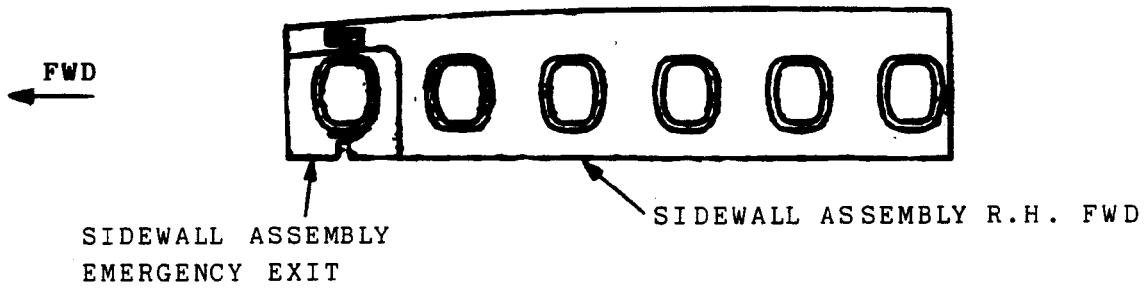


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Fig. 213 - Sidewall Panels - Removal/Installation (Sheet 1 of 2)



SIDEWALL ASSEMBLY L.H. AFT



MM_252000-205_2

Fig. 213 - Sidewall Panels - Removal/Installation (Sheet 2 of 2)

18. Right Armrest Panel - Removal (Ref. to Fig. 214)

A. Procedure

NOTE: The length of the right armrest panels depends on the configuration. The following removal/installation procedures are referred to the standard configuration.

NOTE: On the right armrest panel the stereo system is optionally installed.

- (1) Open, tag and safety the AUDIO circuit breaker located in the rear vanity closet.
- (2) Remove the screws (3) and the washer (4) that secure the louver side of the armrest (2) to the airplane structure.
- (3) If a membrane switch is installed on the armrest panel, disconnect the electrical connector located on its support behind the lower side of the armrest panel (2).
- (4) If the stereo system is installed do the following steps:
 - (a) Slide out the rear side of the armrest panel (2) from the retainer (1).
 - (b) Disconnect the electrical connector located on the rear side of the radio.
- (5) Slide out the upper side of the armrest (2) for its full length from the retainer (1).
- (6) Remove the armrest panel (2).

19. Right Armrest Panel - Installation (Ref. to Fig. 214)

A. Procedure

- (1) Make sure as necessary that:
 - The applicable circuit breakers are open, tagged and secured
 - The system is safe
 - Access is available
(Refer to the Removal Procedure).
- (2) If the stereo system is installed do the following steps:
 - (a) Place the armrest panel (2) near the internal right side of the airplane.
 - (b) Connect the electrical connector located on the rear side of the radio.
- (3) If previously disconnected, connect the membrane switch connector.
- (4) Insert the upper side of the armrest panel (2) for its full length into the retainer (1).
- (5) Secure the lower side of the armrest (2) to the airplane structure by the washer (4) and the screws (3).
- (6) Remove the safety tag and close the AUDIO circuit breaker.

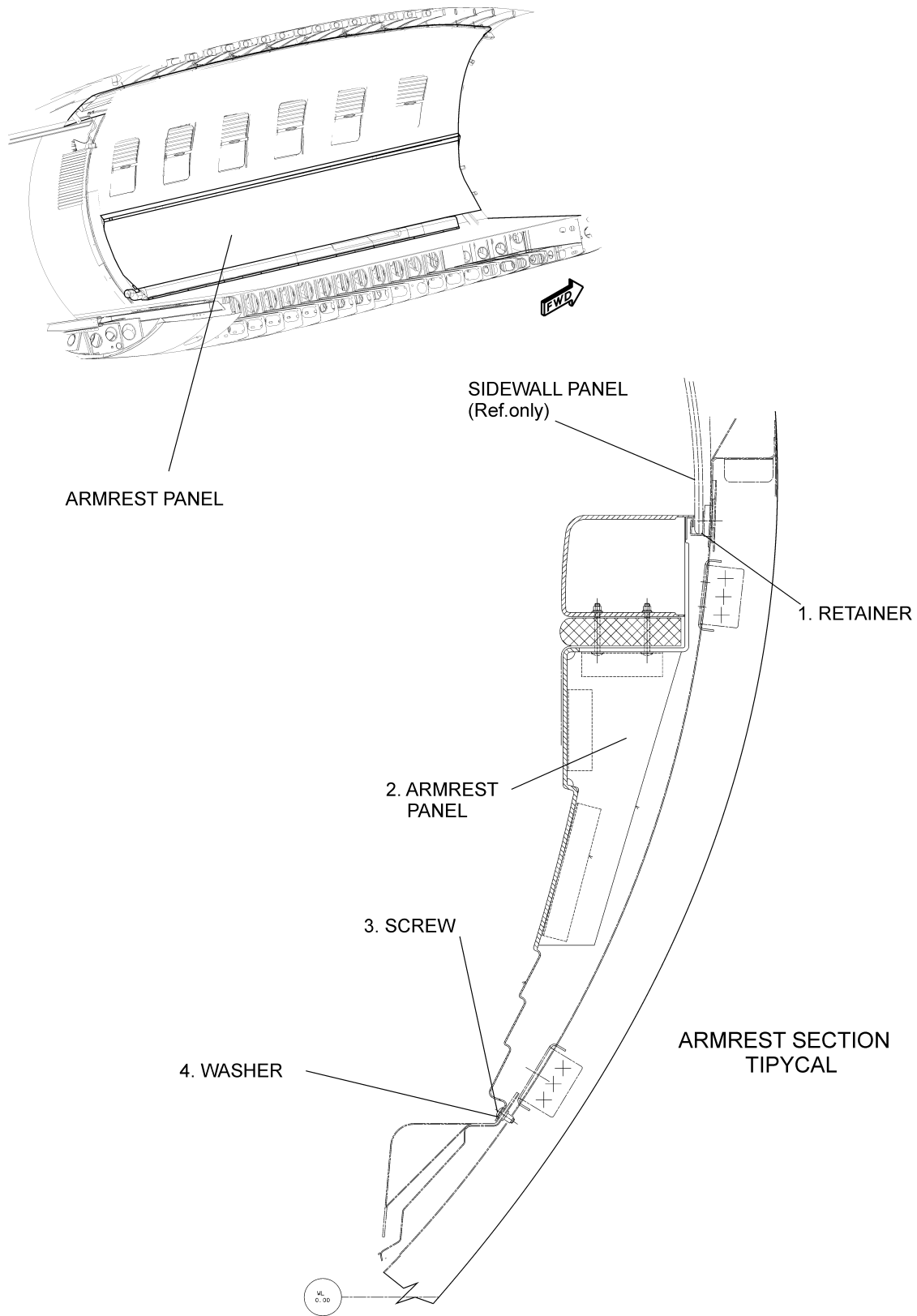


Fig. 214 - Armrest Panel - Removal/Installation

20. Left Armrest Panel - Removal (Ref. to Fig. 214)

A. Procedure

NOTE: The length of the left armrest panels depends on the configuration. The following removal/installation procedures are referred to the standard configuration.

NOTE: On the left armrest panel the stereo system is optionally installed.

- (1) Open, tag and safety the applicable circuit breaker.
- (2) Remove the screws (3) and the washer (4) that secure the lower side of the armrest (2) to the airplane structure.
- (3) If a membrane switch is installed on the armrest panel, disconnect the electrical connector located on its support behind the lower side of the armrest panel (2).
- (4) If the flight phone is installed do the following steps:
 - (a) Slide out the rear side of the armrest panel (2) from the retainer (1).
 - (b) Disconnect the electrical connector located on the rear side of the flight phone.
- (5) Slide out the upper side of the armrest (2) for its full length from the retainer (1).
- (6) Remove the armrest panel (2).

21. Left Armrest Panel - Installation (Ref. to Fig. 214)

A. Procedure

- (1) Make sure as necessary that:
 - The applicable circuit breakers are open, tagged and secured
 - The system is safe
 - Access is available
(Refer to the Removal Procedure).
- (2) If the flight phone is installed do the following steps:
 - (a) Place the armrest panel (2) near the internal side of the airplane.
 - (b) Connect the electrical connector located on the rear side of the flight phone.
- (3) If previously disconnected, connect the membrane switch connector.
- (4) Insert the upper side of the armrest panel (2) for its full length into the retainer (1).
- (5) Secure the lower side of the armrest (2) to the airplane structure by the washer (4) and the screws (3).
- (6) Remove the safety tag and close the applicable circuit breaker.

22. Cardtable - Removal (Ref. to Fig. 215)

A. Procedure

- (1) Remove the two screws (3), the washers (4) and the nuts (5) that connect the lower side of the cardtable (11) to the intercostal (7).
- (2) Remove the two screws(1) that connect the cardtable to the bracket (6)
- (3) Remove the spacer (2) if installed
- (4) Move apart the cardtable (11)

23. Cardtable - Installation (Ref. to Fig. 215)

A. Procedure

NOTE: The intercoastal are installed to the structure with rivets and during normal maintenance operation is not necessary to replace them.

- (1) Put in position the cardtable (11) on the structure.
- (2) If required install the spacers (2) between the cardtable(11) and the bracket(6)
- (3) Install the two screws(1) to the cardtable
- (4) Install the two screws (3), the washers (4) and the nuts (5).

24. Left Rear Partition (Toilet)/Cabin) - Removal (Ref. to Fig. 216)

A. Procedure

- (1) Remove the Left Rear Partition Cabinet (15)
- (2) Remove the screws that fasten the freon distribution protection cover (1) to the left rear partition and the cabin floor.
- (3) Remove the clamp (2) that connect the freon distribution tube to the freon duct (14).
- (4) Remove the screws that fasten the freon duct (3) to the structure.
- (5) Remove the toilet seat velcro protection, located on the seat backrest.
- (6) Remove the seat backrest panel (4).
- (7) Remove the three screws (5) (located inside the seat backrest) that secure one side of the toilet seat to the left rear partition.
- (8) Remove the bolts (6) that secure the left rear partition to the airplane structure.
- (9) Remove the bolts (7) that secure the left rear partition to the airplane structure.
- (10) Remove the bolts (8) and the washer (9) from the anchor stud (10) that secure the partition to the seat tracks (12).
- (11) Remove the three screws (11) that secure the partition to the floor.
- (12) Remove the left rear partition (13).

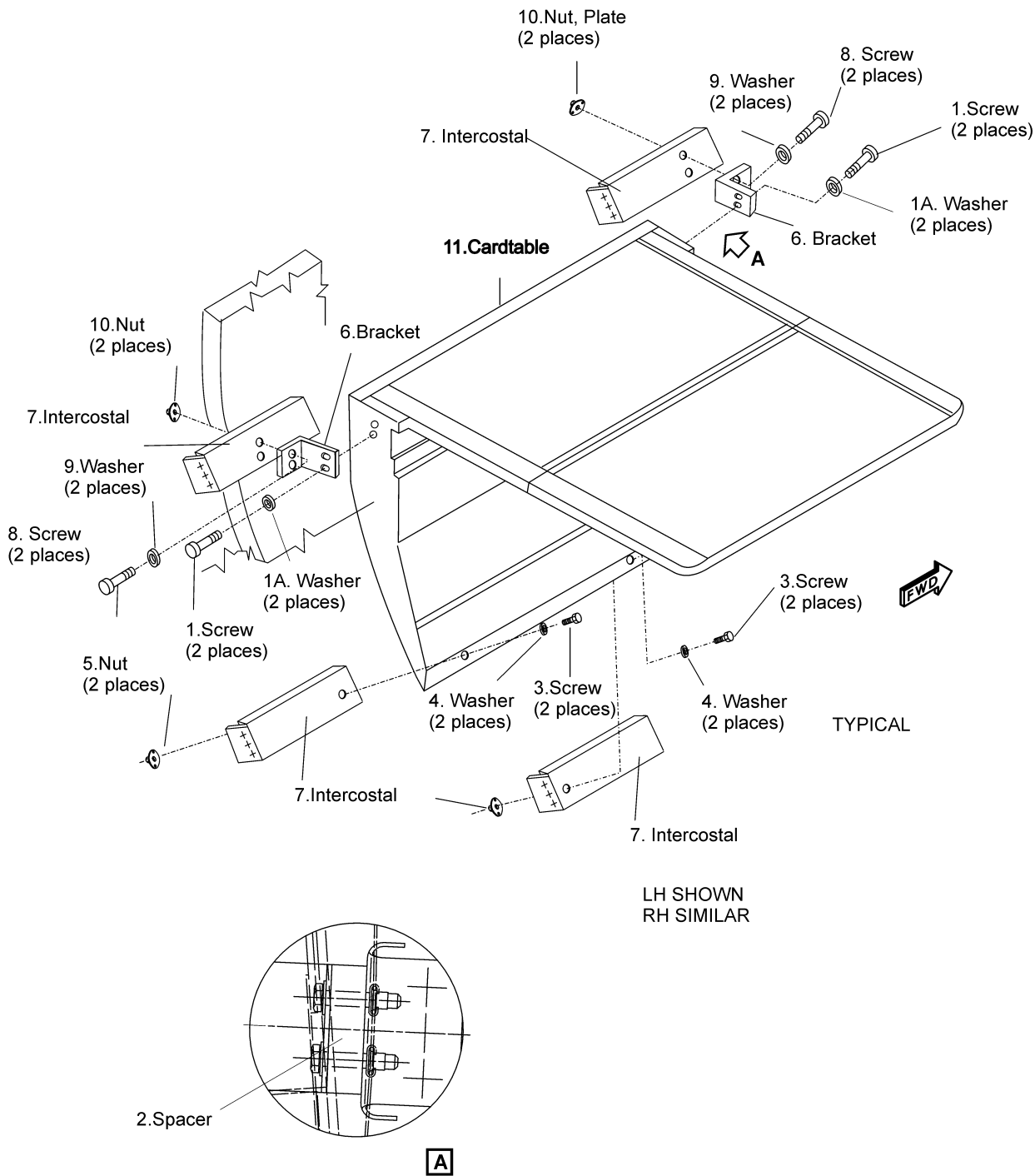


Fig. 215 - Cardtable - Removal/Installation

25. Left Rear Partition (Toilet)/Cabin) - Installation (Ref. to Fig.216)

A. Procedure

- (1) Place the left rear partition to the its own position.
- (2) Install the bolts (7) that secure the left rear partition to the airplane structure.
- (3) Install the bolts (8) and the washer (9) to the anchor stud (10) that secure the partition to the seat tracks (12).
- (4) Install the bolts (6) that secure the left rear partition to the airplane structure
- (5) Install the three screws (11) that secure the partition to the floor.
- (6) Install the screws that fasten the freon duct (3) to the structure.
- (7) Install the clamp (2) that connect the freon distribution tube to the freon duct (14).
- (8) Install the screws that fasten the freon distribution protection cover (1) to the left rear partition and the cabin floor.
- (9) Install the Left Rear Partition Cabinet (15).
- (10) Install the three screws (5) (located inside the seat backrest) that secure one side of the toilet seat to the left rear partition.
- (11) Install the seat backrest panel (4).
- (12) Install the toilet seat velcro protection, located on the seat backrest.

26. Cabinet Toilet Console (OPTIONs) - Removal (Ref. to Fig. 217)

A. Procedure

- (1) Remove the evaporator outlet duct
- (2) Remove the Louvers
- (3) Remove the Lavatory Sidewall Panel
- (4) Remove all the ducts, pipe and the electrical connections from the "AFT Vanity Console".
- (5) Remove the "AFT Vanity Console".
- (6) Remove the cushion
- (7) Remove the screw (2) from the Cabinet Assy Toilet Console.
- (8) Remove the six screws (10) from the panel assy (9) and remove the Lid (11)
- (9) Remove the three screws (8) and the three washers (7) that connects the angle of the panel Assy (9) to the partition LH, AFT.
- (10) Remove the five screws (4) and the five washers (6).

NOTE: If it is not possible to pull down easily the seat belt from the cabinet assy toilet console, remove the seat belt (refer to the applicable paragraph)

- (11) Pull down the belt with care and remove the Cabinet Assy Toilet Console.

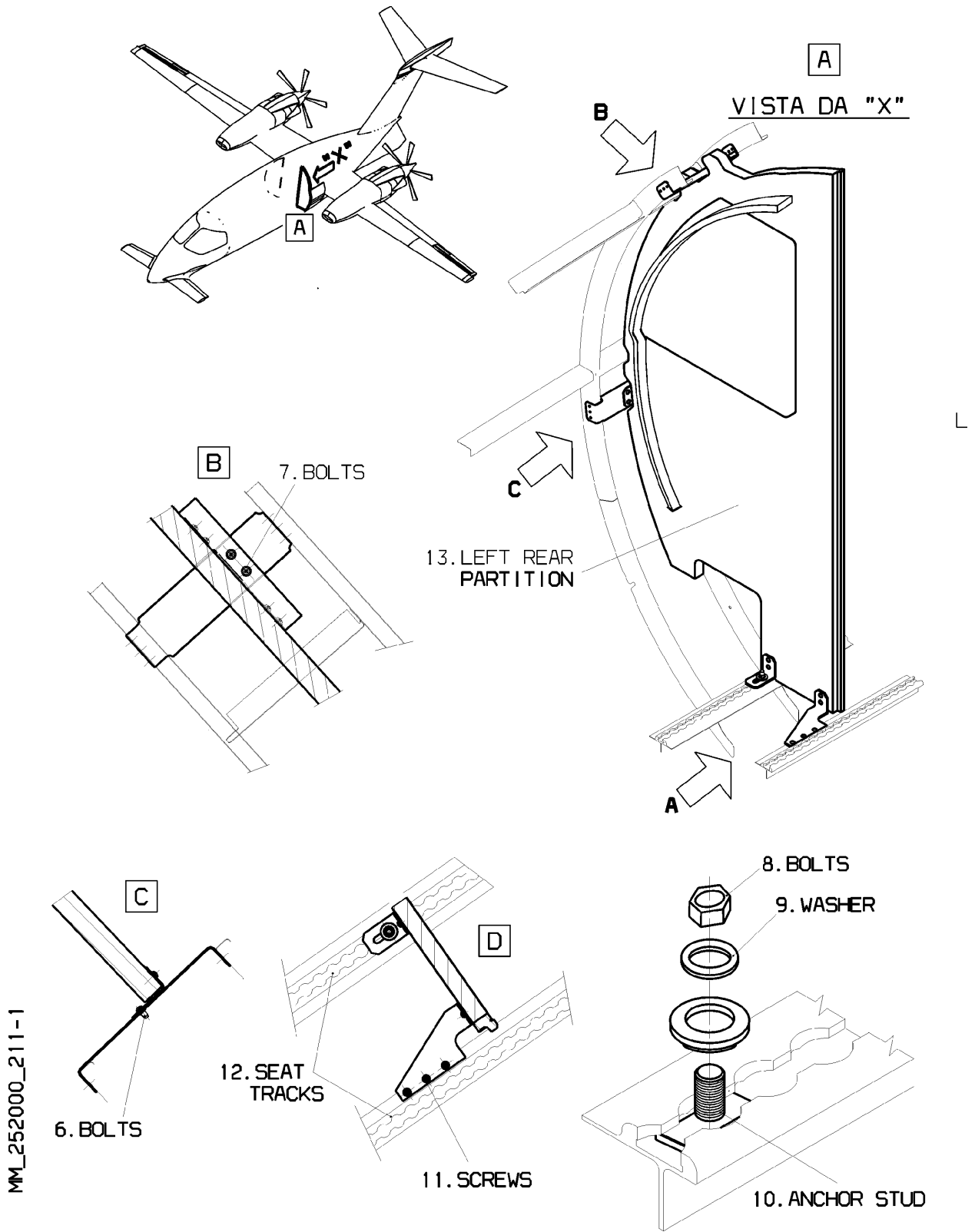
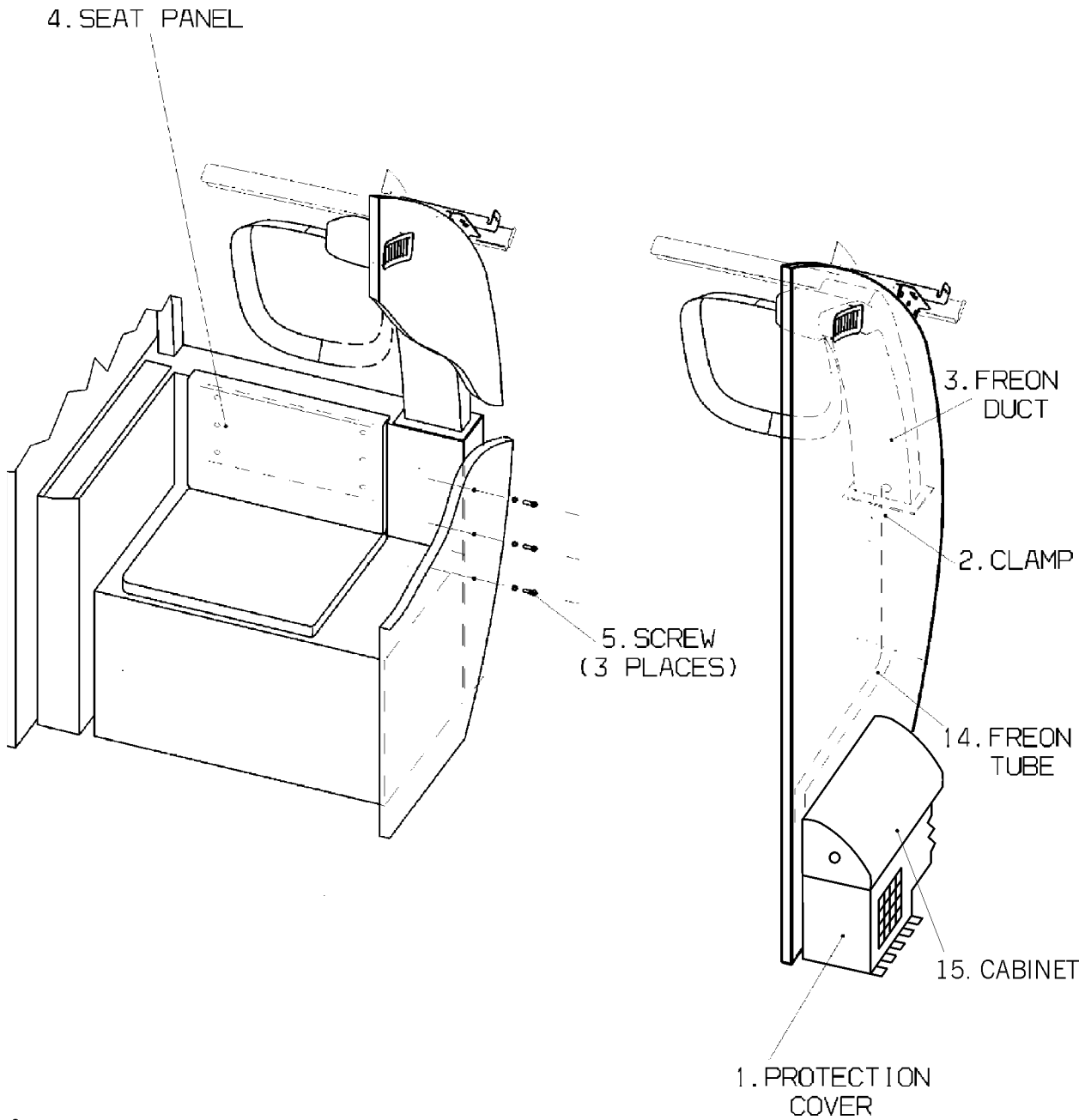


Fig. 216 - Left Rear Partition (Toilet/Cabin) - Removal/Installation (Sheet 1 of 2)



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Fig. 216 - Left Rear Partition (Toilet/Cabin) - Removal/Installation (Sheet 2 of 2)

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27. Cabinet Toilet Console (OPTIONS) - Installation (Ref. to Fig. 217)

- (1) Put in position the Cabinet Assy Toilet Console without the Lid and install the five screws (4) and the five washers (6). Do not tighten the screws at this step.
- (2) Install the three screws (8) and the three washers (7) that connects the angle of the panel Assy (9) to the partition LH, AFT. Do not tighten the screws at this step.
- (3) Install the screw (2).
- (4) Make sure that Cabinet Assy Toilet Console is correctly positioned and tighten the screws.
- (5) Pull the seat belt trough the Cabinet Assy Toilet Console
- (6) Put in position the Lid and install the six screws (10).
- (7) Install the "AFT Vanity Console"
- (8) Install the Lavatory Sidewall Panel
- (9) Install the Louvers
- (10) Install the evaporator outlet duct..

28. AFT Vanity Console (OPTIONS) - Removal (Ref to Fig. 218 & Fig. 219)

WARNING: MAKE SURE THAT THE AIRCRAFT IS ELECTRICALLY SAFE.

CAUTION: BEFORE REMOVAL DISCONNECT ALL ELECTRICAL AND HYDRAULIC CONNECTIONS. CAP AND PLUGS ALL OPEN PORTS AND OPEN CONNECTIONS.

NOTE: There are different AFT Vanity console configurations. Each configurations will be detailed separately.

- (1) To remove the AFT Vanity Console without the Sink Assy do as follow (Refer to Fig. 218):
 - (a) Remove the cushion of the Toilet passenger sitting.
 - (b) Remove the Toilet Seat lower Panel (1)
 - (c) Remove the Toilet Removable Tank (2).
 - (d) Remove the Waste Water Compartment Panel (3) by pulling it away.
 - (e) Through the Waste Water Compartment Panel get access to the removable panel (4) and remove it.
 - (f) Open the access door and remove the Toilet Paper Roll Holder.
 - (g) Remove the six screws (5)
 - (h) Remove the three screws (6) that connect the Plate support (7) and the AFT Vanity Console.
 - (i) Remove the two screws (8) and the Plate Support (9)
 - (j) If necessary Open the Cabinet Assy Vanity Closet and get access to the screws that connect the Bracket Assy, remove the Six screws (10) and the two Bracket Assy (11)
 - (k) Remove the Rear Bulkhead Panel Assembly (12)
 - (l) Carefully move apart the AFT Vanity console.
- (2) To remove the AFT Vanity Console with the Sink Assy do as follow (Refer to Fig. 219):

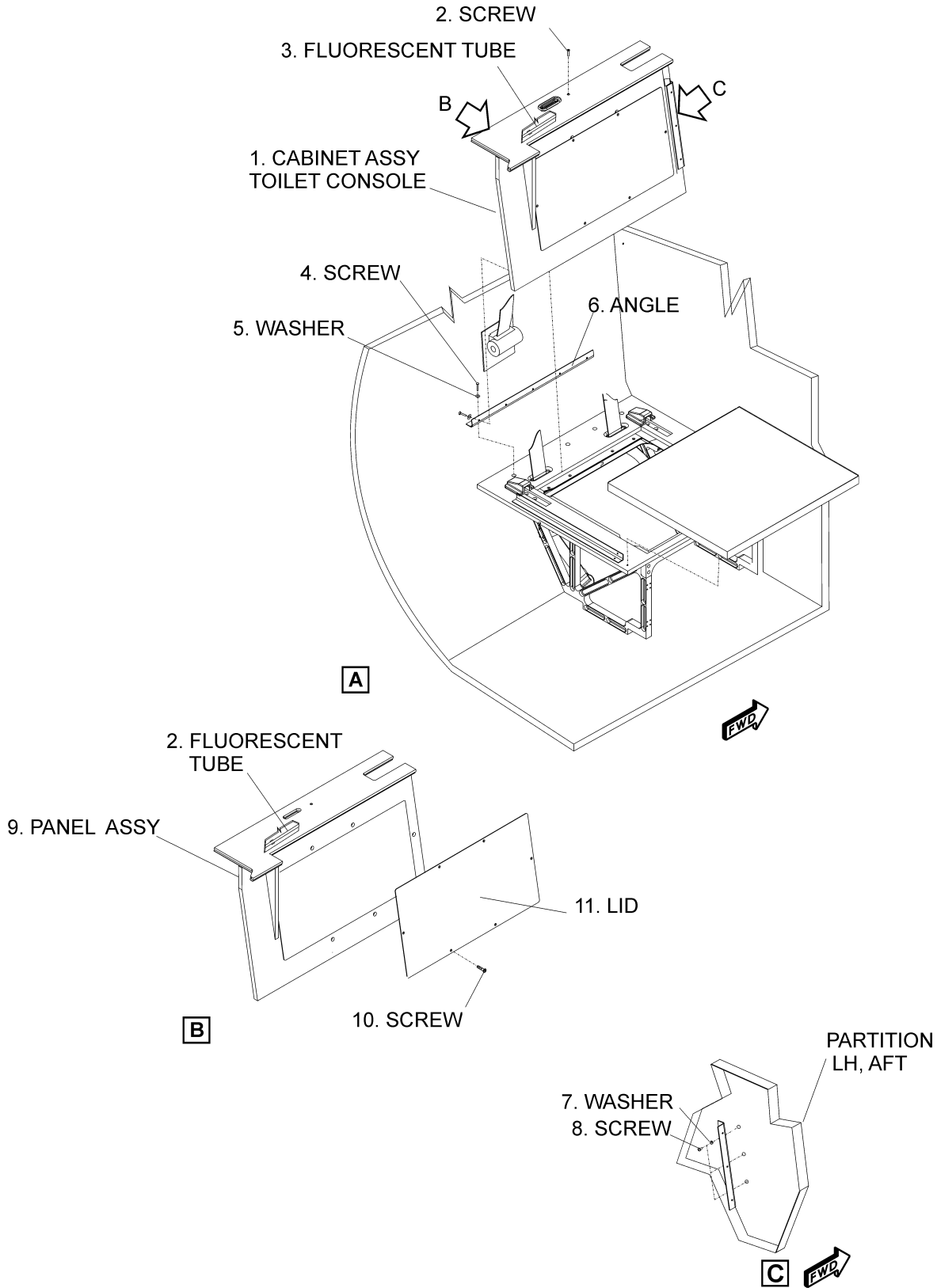


Fig. 217 - Cabinet Toilet Console (Options) - Removal / Installation

EFFECTIVITY:

25-20-00

- (a) Remove the cushion of the Toilet passenger sitting.
- (b) Remove the Toilet Seat lower Panel (1)
- (c) Remove the Toilet Removable Tank (2)
- (d) Open the Toilet Paper Roll Holder Access Door and disconnect the hydraulic tube from the Sink Assy.
- (e) Remove the Waste Water Compartment Panel (3) by pulling it away.
- (f) Through the Waste Water Compartment Panel get access to the removable panel (4) and remove it.
- (g) Open the door of the stowage compartment (5) and remove the screws (6) that connect the Audio Panel (7) and/or the Sink Assy (8) to the AFT Vanity Console.
- (h) Apply a gentle rotation to the Sink assy and to the Audio Panel and remove it from the support.
- (i) Remove the two screws (9) and remove the plate support (10).
- (j) Remove the three screws (11) that connect the Plate support (12) and the AFT Vanity Console.
- (k) Remove the two screws (11) and the Plate Support (12).
- (l) Open the Toilet Paper Roll Holder Access Door and remove the Toilet Paper Roll Holder.
- (m) Remove the six screws (13).
- (n) Remove carefully the AFT Vanity Console from the Toilet.

29. AFT Vanity Console (OPTIONS) - Installation (Ref to Fig. 218 & Fig. 219)

WARNING: MAKE SURE THAT THE AIRCRAFT IS ELECTRICALLY SAFE.

CAUTION: BEFORE INSTALLATION REMOVE ALL PLUGS AND CAPS FROM ALL OPEN PORTS AND OPEN CONNECTIONS.

NOTE: There are different AFT Vanity console configurations. Each configurations will be detailed separately

- (1) To Install the AFT Vanity Console without the Sink Assy do as follow (Refer to Fig. 218):
 - (a) Make sure that the cushion of the Toilet passenger sitting is removed.
 - (b) Make sure that the Toilet Seat lower Panel (1) is removed.
 - (c) Make sure that the Toilet Removable Tank (2) is removed.
 - (d) Make sure that the Rear Bulkhead Panel Assembly is installed
 - (e) If necessary, Get access to the Cabinet Assy Vanity Closet and install the Bracket Assy (11) with the screws (10) on the Cabinet Assy.
 - (f) Place carefully the AFT Vanity Console in position against the Bulkhead (12).
 - (g) Install the screws (5).
 - (h) Put in position the Plate support (9) and install it with the screws (8).
 - (i) Connect all electrical connections.
 - (j) If not installed, install the plate Support (7) on the Toilet console.

- (k) Install the AFT Vanity Console with the three screws (6) to the Plate Support (7).
- (l) Install the Panel (4)
- (m) Install the Toilet Paper Roll Holder and close the Toilet Paper Roll Holder Access Door.
- (n) Install the Waste Water Compartment Panel (3).
- (o) Install the Toilet removable Tank (2)
- (p) Install the Toilet Seat Lower Panel (1).
- (2) To Install the AFT Vanity Console with the Sink Assy do as follow (Refer to Fig. 219):
 - (a) Make sure that the cushion of the Toilet passenger sitting is removed.
 - (b) Make sure that the Toilet Seat lower Panel (1) is removed.
 - (c) Make sure that the Toilet Removable Tank (2) is removed.
 - (d) Make sure that the Rear Bulkhead Panel Assembly and the Backsplash Assy are installed.
 - (e) Place carefully the AFT Vanity Console in position against the Bulkhead (16).
 - (f) Install the screws (13).
 - (g) Put in position the Plate support (10) and install it with the screws (9).
 - (h) Connect all electrical connections.
 - (i) If not installed, install the plate Support (12) on the Toilet console.
 - (j) Install the AFT Vanity Console with the three screws (11) to the Plate Support (12).
 - (k) Put in position the Sink Assy (with the Audio panel if required) on the AFT Cabinet as follow:
 - 1) Pull the sink against the Cabinet Vanity Closet and slight turn it clockwise to engage it in the correct position.
 - 2) Make sure that the water button is in the correct position and is free to move.
 - (l) Install all the hydraulic connections.
 - (m) Put in position the Waste Water Container in the Waste Water Compartment.
 - (n) Install the Acces Panel (4)
 - (o) Install the Toilet Paper Roll Holder and close the Toilet Paper Roll Holder Access Door.
 - (p) Install the Waste Water Compartment Panel (3).
 - (q) Install the Toilet removable Tank (2)
 - (r) Install the Toilet Seat Lower Panel (1).
 - (s) If not installed, install the Water Tank, open the Water Panel in the Cabinet Vanity Closet.
- (3) Make sure that the Doors open/close correctly
- (4) Do a check of the lights switches...

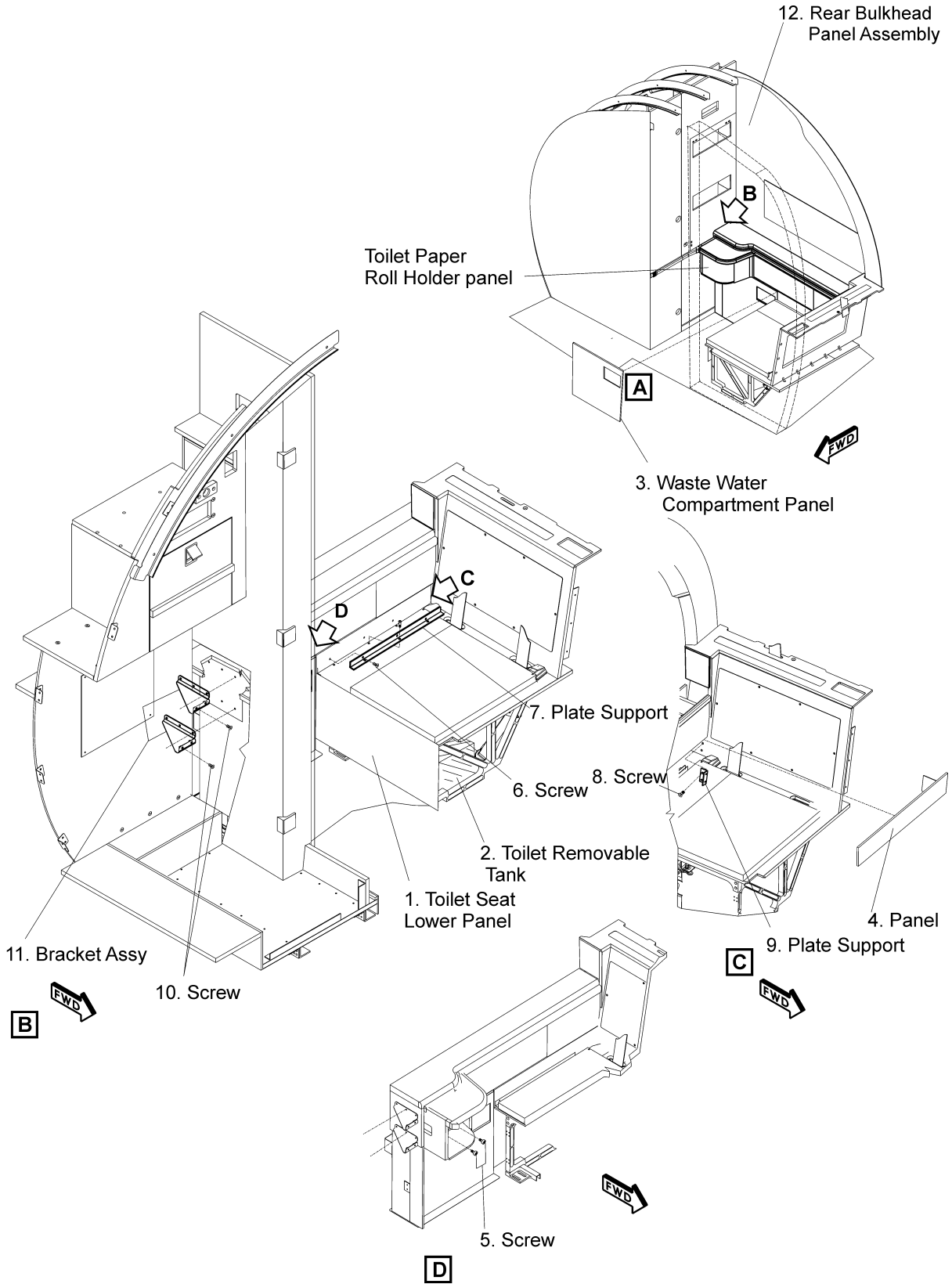


Fig. 218 - AFT Vanity Console (without Sink) (Options) - Removal / Installation

EFFECTIVITY:

25-20-00

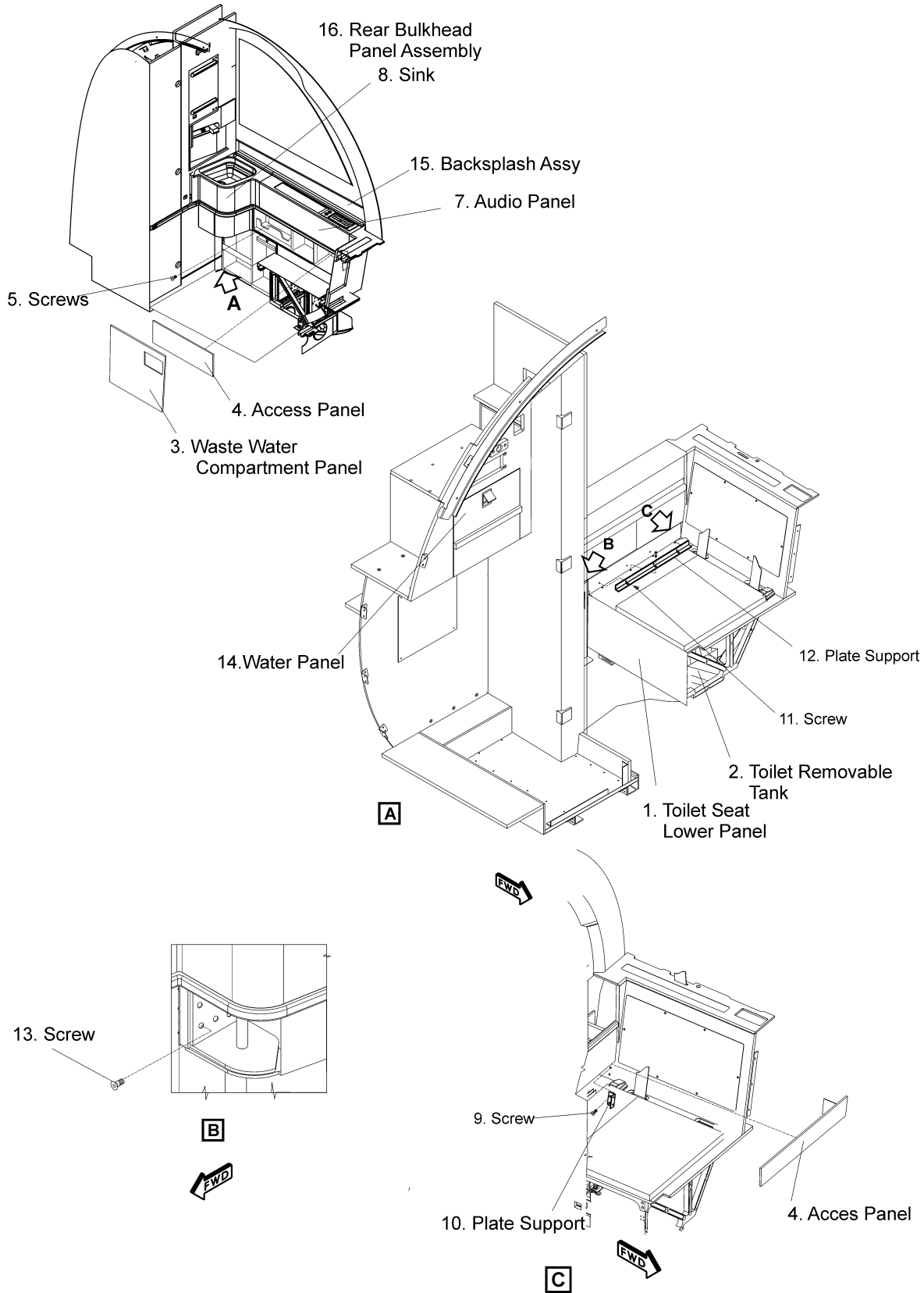


Fig. 219 - AFT Vanity Console (with Sink) (Options) - Removal / Installation

EFFECTIVITY:

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30. Cabinet Vanity Closet (OPTIONS) - Removal (Ref to Fig. 220)

WARNING: MAKE SURE THAT THE AIRCRAFT IS ELECTRICALLY SAFE.

CAUTION: BEFORE REMOVAL DISCONNECT ALL ELECTRICAL AND HYDRAULIC CONNECTIONS. CAP AND PLUGS ALL OPEN PORTS AND OPEN CONNECTIONS.

- (1) Remove the Right Rear Partition.
- (2) Remove the AFT Vanity Toilet Console.
- (3) Remove the Water Tank from the Cabinet Assy Vanity Closet.
- (4) Remove the Cabinet Assy Vanity Closet Door (3).
- (5) Remove the two screws (10).
- (6) Remove the Left Panel (19) of the Cabinet and the clothes hanger tube (11)
- (7) Remove the screws (7) and the brackets (5) and (7).
- (8) Remove the screws (9) and the washers (8) and remove the bracket (7).
- (9) Remove the screws (20) from the Rear Panel (1)
- (10) Remove the Rear Panel (1).
- (11) Remove the screws (14) and the bracket (13) from the intercostal (12).
- (12) Remove the Nut (16)
- (13) Remove the Cabinet Assy Vanity Closet from the aircraft.
- (14) Remove the Washers (17) and the Track attacks (18) and keep them together in a plastic bag with the nuts (16).

31. Cabinet Vanity Closet (OPTIONS) - Installation (Ref to Fig. 220)

WARNING: MAKE SURE THAT THE AIRCRAFT IS ELECTRICALLY SAFE.

CAUTION: BEFORE INSTALLATION REMOVE ALL PLUGS AND CAPS FROM ALL OPEN PORTS AND OPEN CONNECTIONS.

- (1) Install the track attacks (18) and the washers (17).
- (2) Put in position the Cabinet Assy.
- (3) Install the nuts (16), but do not tighten at this point.
- (4) Put in position the bracket (13) on the intercostal (12).
- (5) Install the screws (14).
- (6) Install the Brackets (5) and (7) with the screws (9) and (8) and the washers (8) to the intercostal (4) and the Cabinet Assy.
- (7) Torque tighten the nut (16).
- (8) Put in position the Rear Panel (1).
- (9) Install the Left Panel (19) of the Cabinet and the clothes hanger tube (11).
- (10) Install the screws (11).
- (11) Install the screws (20).
- (12) Install the Cabinet Assy Vanity Closet Door (3)
- (13) Install the Aft Vanity Console.
- (14) Install the Right Rear Partition.

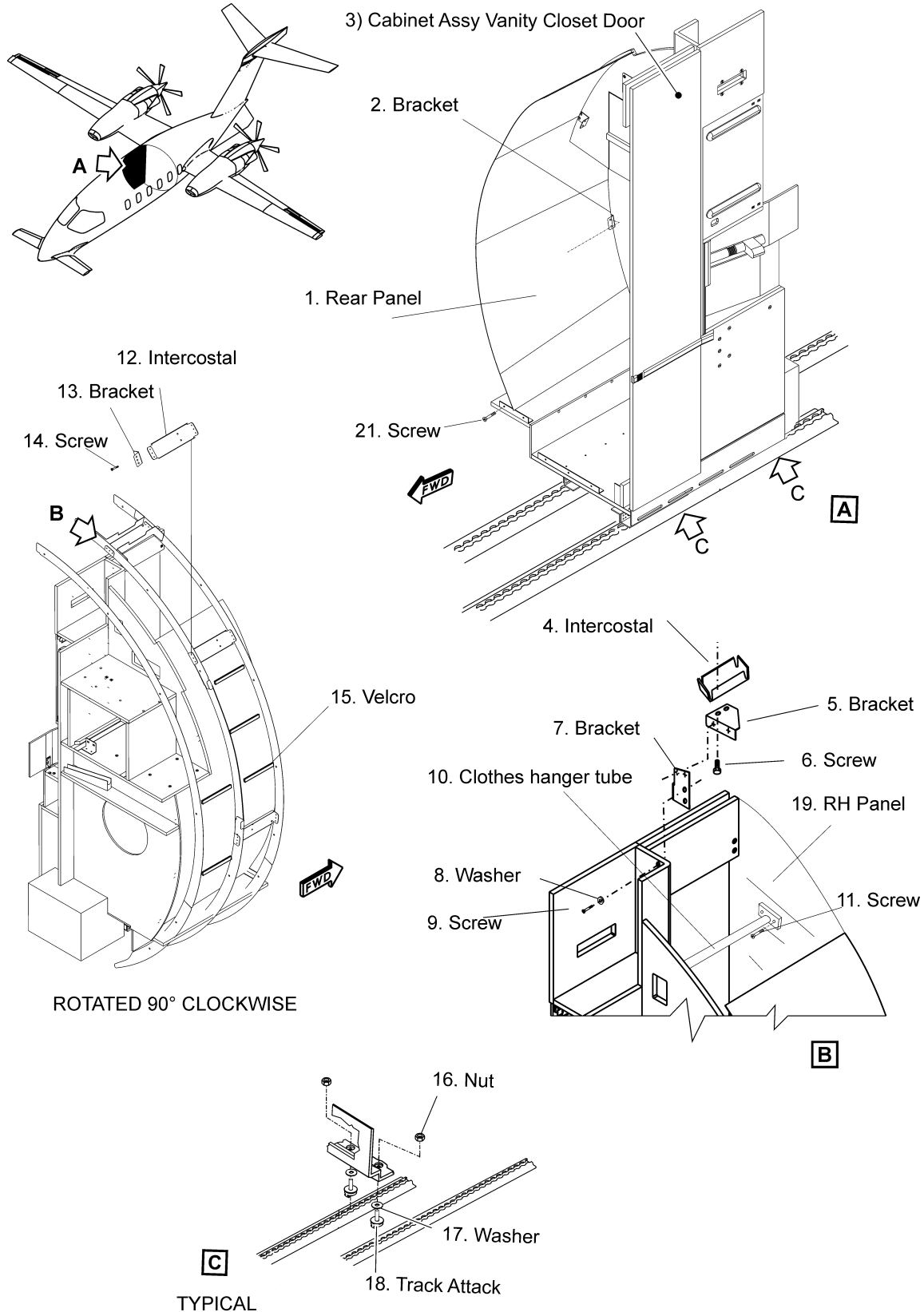


Fig. 220 - AFT Vanity Console (with Sink) (Options) - Removal / Installation

- (15) Install the Water Tank from the Cabinet Assy Vanity Closet.
- (16) Connect all hydraulic and electrical connections.

32. LH PSU Cover (OPTIONS) - Removal (Ref to Fig. 221)

A. Procedure

NOTE: PSU Cover removal requires two persons, one to hold the PSU Cover and one to remove the screw that fasten the lanyard terminal end to the PSU Cover.

NOTE: If you remove/install the same PSU Cover it is not necessary to remove the nut spacer plate and the isolator mount from the frame. If you must replace the PSU Cover its possible that is necessary to modify the installation of the Nut spacer plate and the isolator mount.

NOTE: Make sure that the aircraft is electrically safe before you do this procedure.

- (1) Before you remove the PSU Cover you must remove in the following order:
 - (a) the Seating installed
 - (b) the Cabinet installed
 - (c) the Rear Partition Assy LH and RH
 - (d) the Cabinet Vanity Closet
 - (e) the AFT Vanity Console
 - (f) the headliner.
- (2) If you must remove the PSU cover from the aircraft, the access door must be removed.
- (3) Remove the clamp and disconnect the cabin air duct from the air conditioning system.
- (4) Use a locally made tool and remove the cabin air duct from the PSU cover.
- (5) Disconnect the Electrical Connector located on the PSU Cover rear side.
- (6) Disconnect the temperature sensor connector.
- (7) Disconnect the oxygen system assy duct from the PSU cover
- (8) With the aid of a second man remove the screw that secure the PSU to the structure
- (9) Put the screws and the washer removed into a plastic bag. Store the plastic bag with the PSU.
- (10) Remove the Silicon Sealing from the PSU duct and the cabin air duct.
- (11) Do a visual inspection of the PSU to make sure non damage occurred.

33. LH PSU Cover (OPTIONS) - Installation (Ref to Fig. 221)

A. Procedure

NOTE: PSU Cover installation requires two persons, one to hold the PSU Cover and one to install the screw that fasten the lanyard terminal end to the PSU Cover.

NOTE: Make sure that the aircraft is electrically safe before you do this procedure.

- (1) If necessary remove the access door to get access to the cabin with the PSU assy.
- (2) Connect the cabin air duct to the air conditioning system.
- (3) Install the clamp to the cabin air duct
- (4) Connect the Electrical Connector located on the PSU Cover rear side
- (5) Connect the temperature sensor connector.
- (6) Connect the oxygen system assy duct from the PSU cover
- (7) With the aid of a second man install the screw that secure the PSU to the structure
- (8) Apply Silicon Sealant between PSU duct and air duct...

34. RH PSU Cover (OPTIONS) - Removal (Ref to Fig. 222)

A. Procedure

NOTE: PSU Cover removal requires two persons, one to hold the PSU Cover and one to remove the screw that fasten the lanyard terminal end to the PSU Cover.

NOTE: If you remove/install the same PSU cover it is not necessary to remove the nut spacer plate and the isolator mount from the frame. If you must replace the PSU cover its possible that is necessary to modify the installation of the Nut Spacer Plate and the Isolator Mount.

NOTE: Make sure that the aircraft is electrically safe before you do this procedure.

- (1) Before you remove the PSU cover you must remove in the following order:
 - (a) the seating installed
 - (b) the cabinet installed
 - (c) The rear partition assy LH and RH
 - (d) The cabinet vanity closet
 - (e) the AFT vanity console
 - (f) the headliner.
- (2) If you must remove the PSU cover from the aircraft, the access door must be removed.
- (3) Remove the clamp and disconnect the cabin air duct from the air conditioning system.
- (4) Use a locally made tool and remove the cabin air duct from the PSU cover.
- (5) Disconnect the Electrical Connector located on the PSU Cover rear side (toward Vanity Closet
- (6) Disconnect the temperature sensor connector.
- (7) Disconnect the oxygen system assy duct from the PSU cover
- (8) With the aid of a second man remove the screw that secure the PSU to the structure
- (9) Put the screws and the washer removed in a plastic bag. Store the plastic bag with the PSU.
- (10) Remove the Silicon Sealing from the PSU duct and the cabin air duct.
- (11) Do a visual inspection of the PSU to make sure non damage occurred.

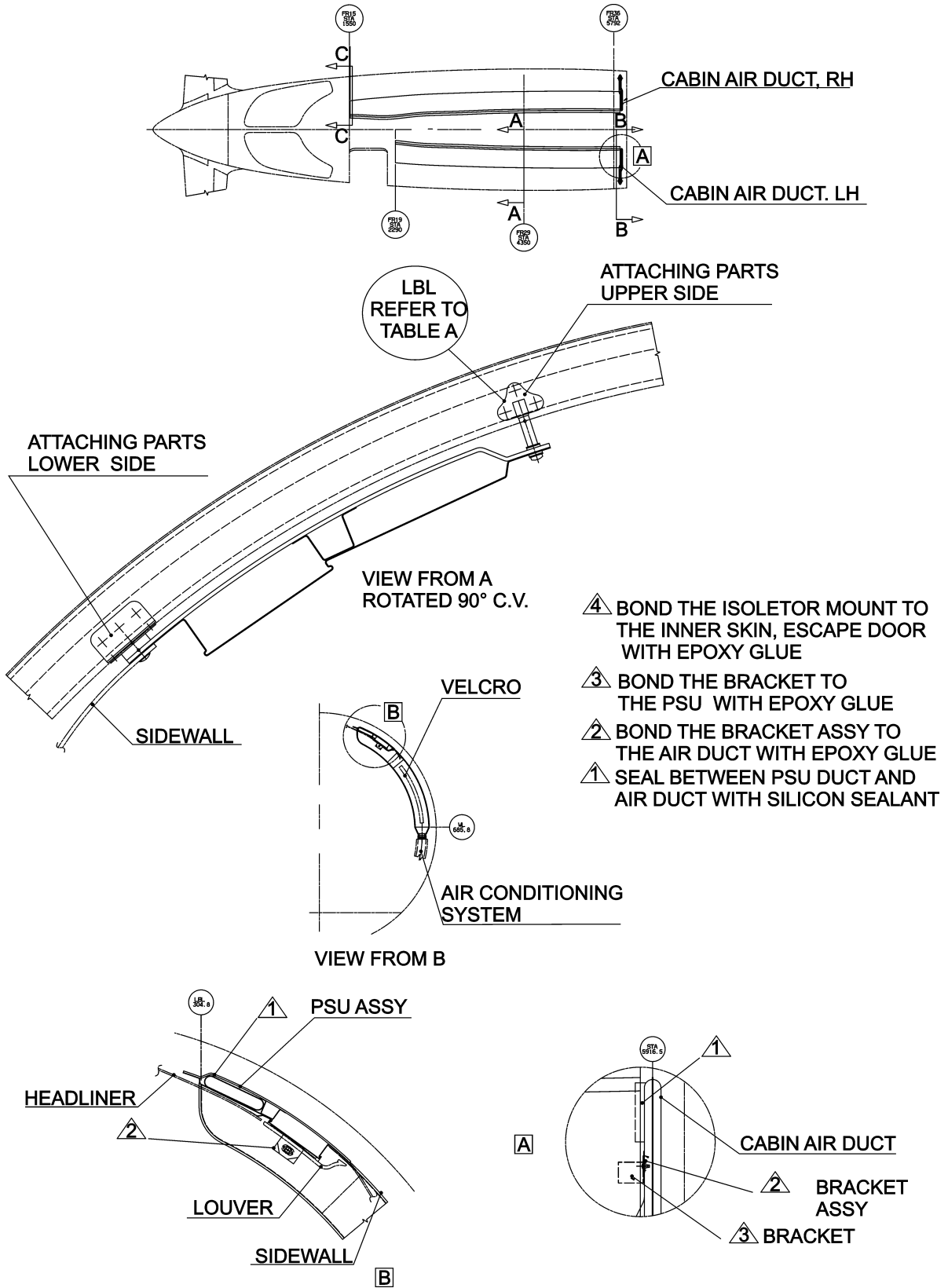
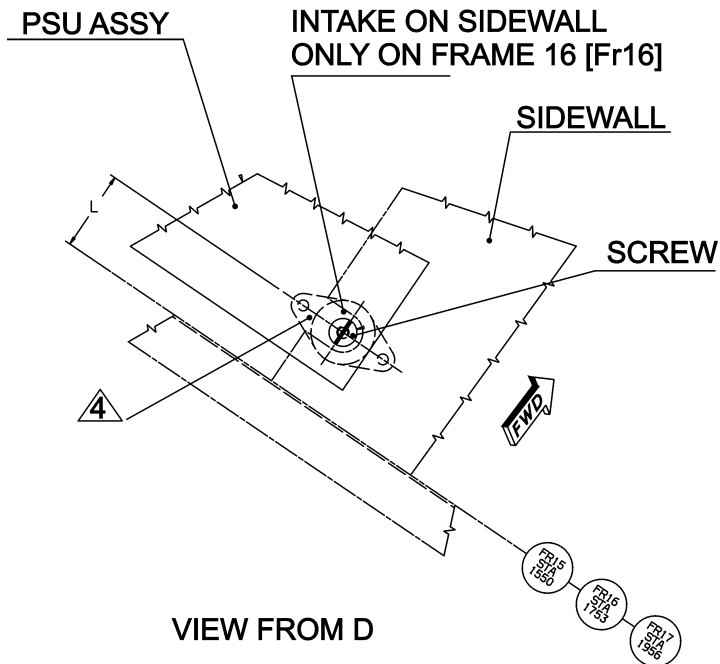
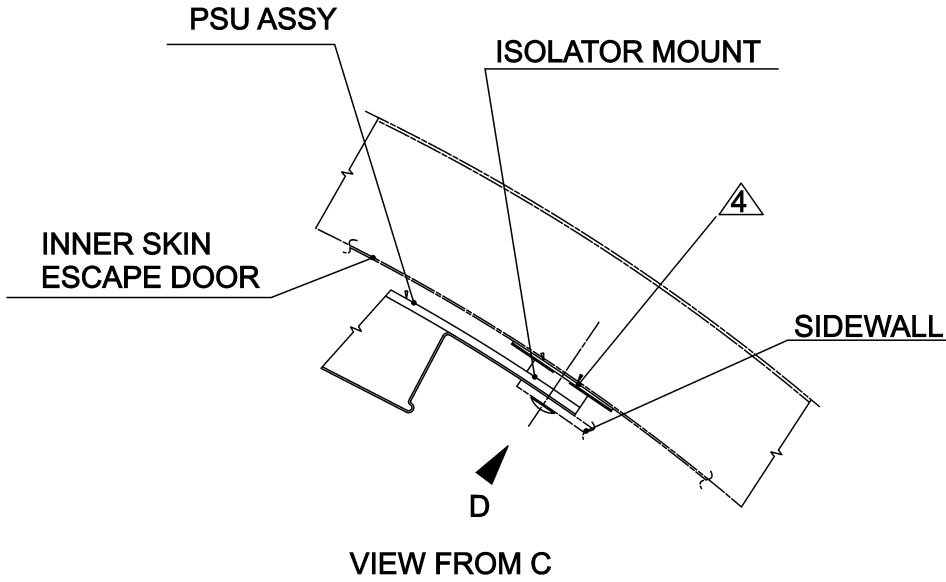


Fig. 221 - LH PSU COVER (OPTIONS) - Removal / Installation (Sheet 1 of 3)



FRAME	L
15	32
16	19
17	19

Fig. 221 - LH PSU COVER (OPTIONS) - Removal / Installation (Sheet 2 of 3)

TABLE A	ATTACHING PARTS, UPPER SIDE [SEE SECTION A]		ATTACHING PARTS, LOWER SIDE [SEE SECTION A AND C]	
	FRAME	LBL [RIGHT SIDE]	RBL [RIGHT SIDE]	LEFT SIDE
15	-	-	-	Isolator Mount
16	-	197,6	-	Isolator Mount
17	-	185,4	-	Isolator Mount [x]
18	-	-	-	-
19	191,3	191,3	Nut spacer plate	Nut spacer plate
20	-	-	Nut spacer plate	Nut spacer plate [x]
21	235,7	235,7	Nut spacer plate	Nut spacer plate
22	-	-	-	-
23	251,5	251,5	Nut spacer plate	Nut spacer plate
24	-	-	-	-
25	265,78	265,78	Nut spacer plate	Nut spacer plate
26	-	-	Nut spacer plate	Nut spacer plate [x]
27	281,1	281,1	Nut spacer plate	Nut spacer plate
28	-	-	-	-
29	287,9	287,9	Nut spacer plate	Nut spacer plate
30	-	-	Nut spacer plate	Nut spacer plate [x]
31	293,1	293,1	Nut spacer plate	Nut spacer plate
32	-	-	-	-
33	296,4	298,4	Nut spacer plate	Nut spacer plate
34	-	-	Nut spacer plate	Nut spacer plate [x]
35	294,4	294,4	Nut spacer plate	Nut spacer plate

NOTE: The letter "X" shows the attaching parts that must be connected during the sidewall assy removal. It also shows the attaching parts that have different type of screws installed.

Fig. 221 - LH PSU COVER (OPTIONS) - Removal / Installation (Sheet 3 of 3)

35. RH PSU Cover (OPTIONS) - Installation (Ref to Fig. 222)

A. Procedure

NOTE: PSU Cover installation requires two persons, one to hold the PSU Cover and one to install the screw that fasten the lanyard terminal end to the PSU Cover.

NOTE: Make sure that the aircraft is electrically safe before you do this procedure.

- (1) If necessary remove the access door to get access to the cabin with the PSU assy.
- (2) Connect the cabin air duct to the air conditioning system.
- (3) Install the clamp to the cabin air duct
- (4) Connect the Electrical Connector located on the PSU Cover rear side (toward Vanity Closet
- (5) Connect the temperature sensor connector.
- (6) Connect the oxygen system assy duct from the PSU cover
- (7) With the aid of a second man install the screw that secure the PSU to the structure
- (8) Apply Silicon Sealant between PSU duct and air duct.

36. Floor Carpet - Removal

A. Procedure

- (1) The Carpet is installed on the aircraft with Velcro, remove it by hand.

37. Floor Carpet - Installation

A. Procedure

- (1) Make sure that the floor is clean and free of objects.
- (2) Make sure that the Velcro is well fixed and cleaned.
- (3) Put the carpet in position on the floor and fix it with the Velcro.

38. Aisle Return Air Diffuser - Removal (Ref. to Fig. 223)

A. Procedure

NOTE: From now on the Aisle Return Air Diffuser will be referred to as "Air Diffuser".

NOTE: The Air Diffuser is connected to the aircraft structure by Velcro

- (1) Remove the carpet from the Air Diffuser.
- (2) Carefully pull by hand the Air Diffuser and disconnect the clamps that fix the ducts to the diffuser.
- (3) Remove the Air Diffuser

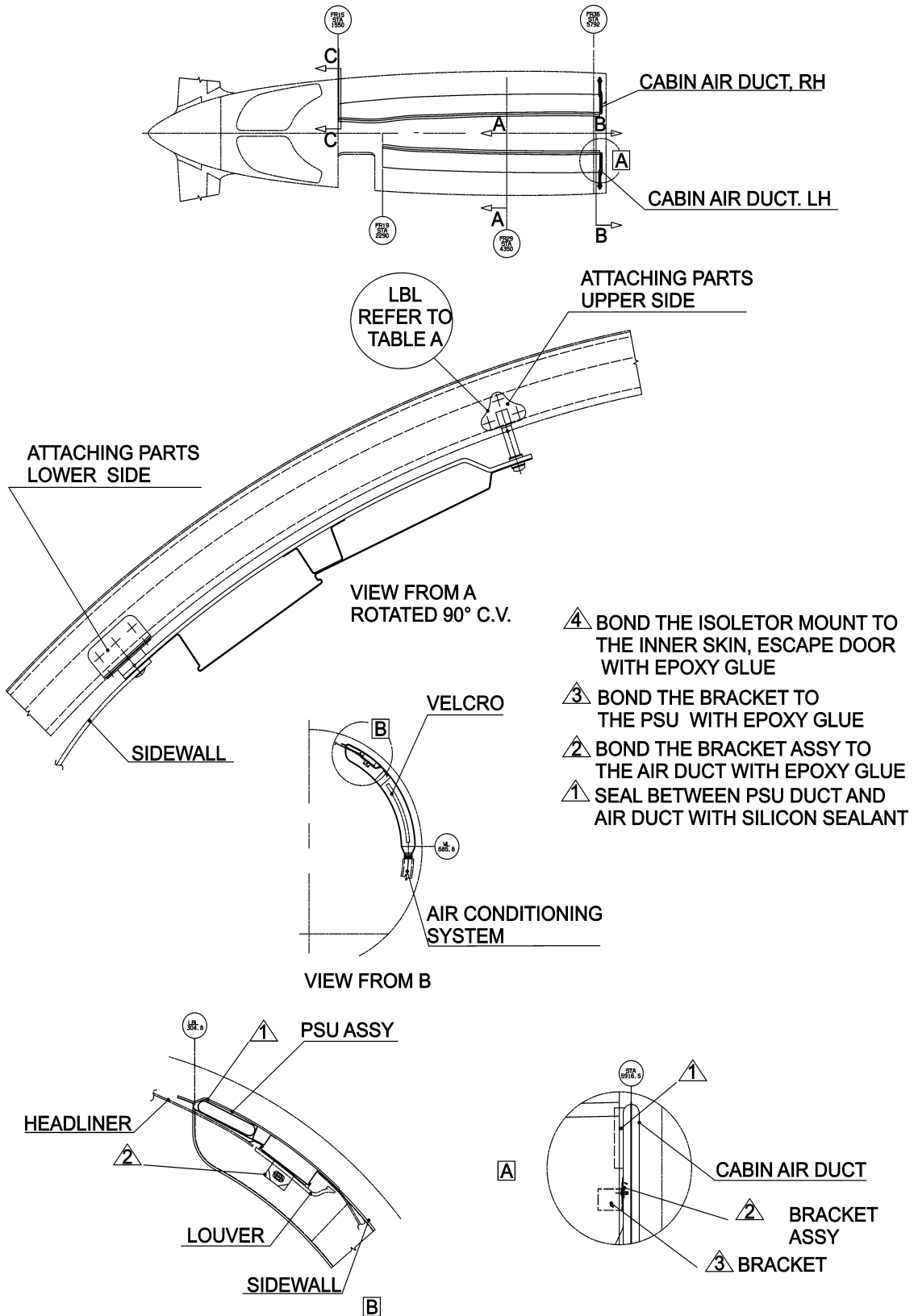
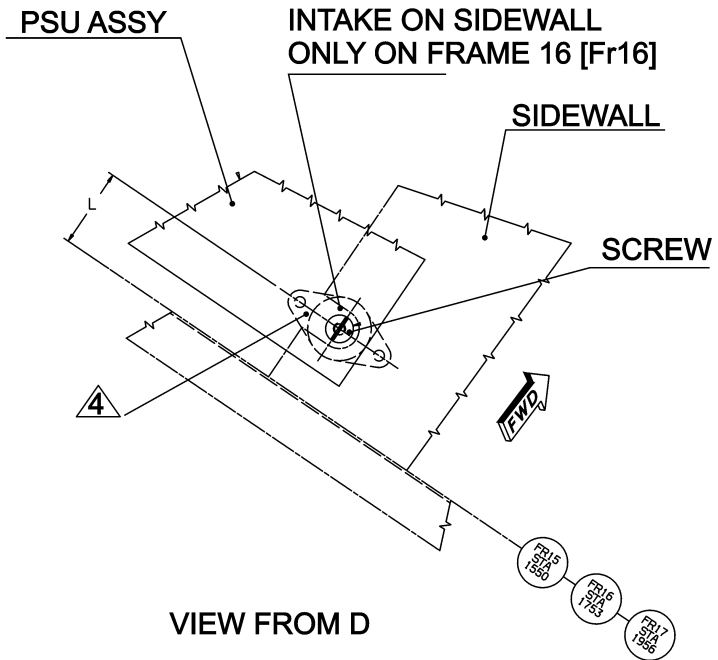
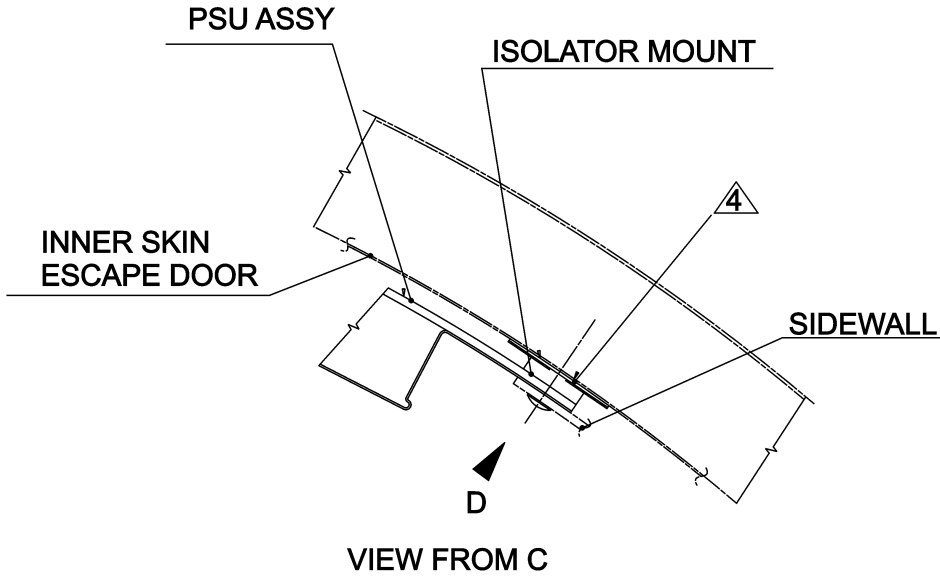


Fig. 222 - RH PSU COVER (OPTIONS) - Removal / Installation (Sheet 1 of 3)



FRAME	L
15	32
16	19
17	19

Fig. 222 - RH PSU COVER (OPTIONS) - Removal / Installation (Sheet 2 of 3)

TABLE A	ATTACHING PARTS, UPPER SIDE [SEE SECTION A]		ATTACHING PARTS, LOWER SIDE [SEE SECTION A AND C]	
	FRAME	LBL [RIGHT SIDE]	RBL [RIGHT SIDE]	LEFT SIDE
15	-	-	-	Isolator Mount
16	-	197,6	-	Isolator Mount
17	-	185,4	-	Isolator Mount [x]
18	-	-	-	-
19	191,3	191,3	Nut spacer plate	Nut spacer plate
20	-	-	Nut spacer plate	Nut spacer plate [x]
21	235,7	235,7	Nut spacer plate	Nut spacer plate
22	-	-	-	-
23	251,5	251,5	Nut spacer plate	Nut spacer plate
24	-	-	-	-
25	265,78	265,78	Nut spacer plate	Nut spacer plate
26	-	-	Nut spacer plate	Nut spacer plate [x]
27	281,1	281,1	Nut spacer plate	Nut spacer plate
28	-	-	-	-
29	287,9	287,9	Nut spacer plate	Nut spacer plate
30	-	-	Nut spacer plate	Nut spacer plate [x]
31	293,1	293,1	Nut spacer plate	Nut spacer plate
32	-	-	-	-
33	296,4	298,4	Nut spacer plate	Nut spacer plate
34	-	-	Nut spacer plate	Nut spacer plate [x]
35	294,4	294,4	Nut spacer plate	Nut spacer plate

NOTE: The letter "X" shows the attaching parts that must be connected during the sidewall assy removal. It also shows the attaching parts that have different type of screws installed.

Fig. 222 - RH PSU COVER (OPTIONS) - Removal / Installation (Sheet 3 of 3)

39. Aisle Return Air Diffuser - Installation (Ref. to Fig. 223)

A. Procedure

- (1) If you must install the Air Diffuser previously removed, do as follows:
 - (a) Put in position the Air Diffuser and carefully install it on the Velcro at the aircraft side.
- (2) If you must replace the Air Diffuser with a new one, do as follows
 - (a) Use a synthetic rubber-based adhesive and install the Velcro on the Diffuser and on the aircraft structure.
 - (b) Clean the surfaces of the Diffuser.
 - (c) Put in position the j-track on the diffuser and drill holes, to install the blind rivet, with a step of 75 mm and 12 mm from the edges.
 - (d) Apply the Epoxy adhesive on the J-track the washer and the blind rivet and install them on the Diffuser.
 - (e) Fill with the appropriate quantity of foam or rubber the diffuser as detailed in Fig. 223).
 - (f) Put in position the Air Diffuser and fix it with the Velcro.
- (3) Install the moquette and make sure that it fit correctly.

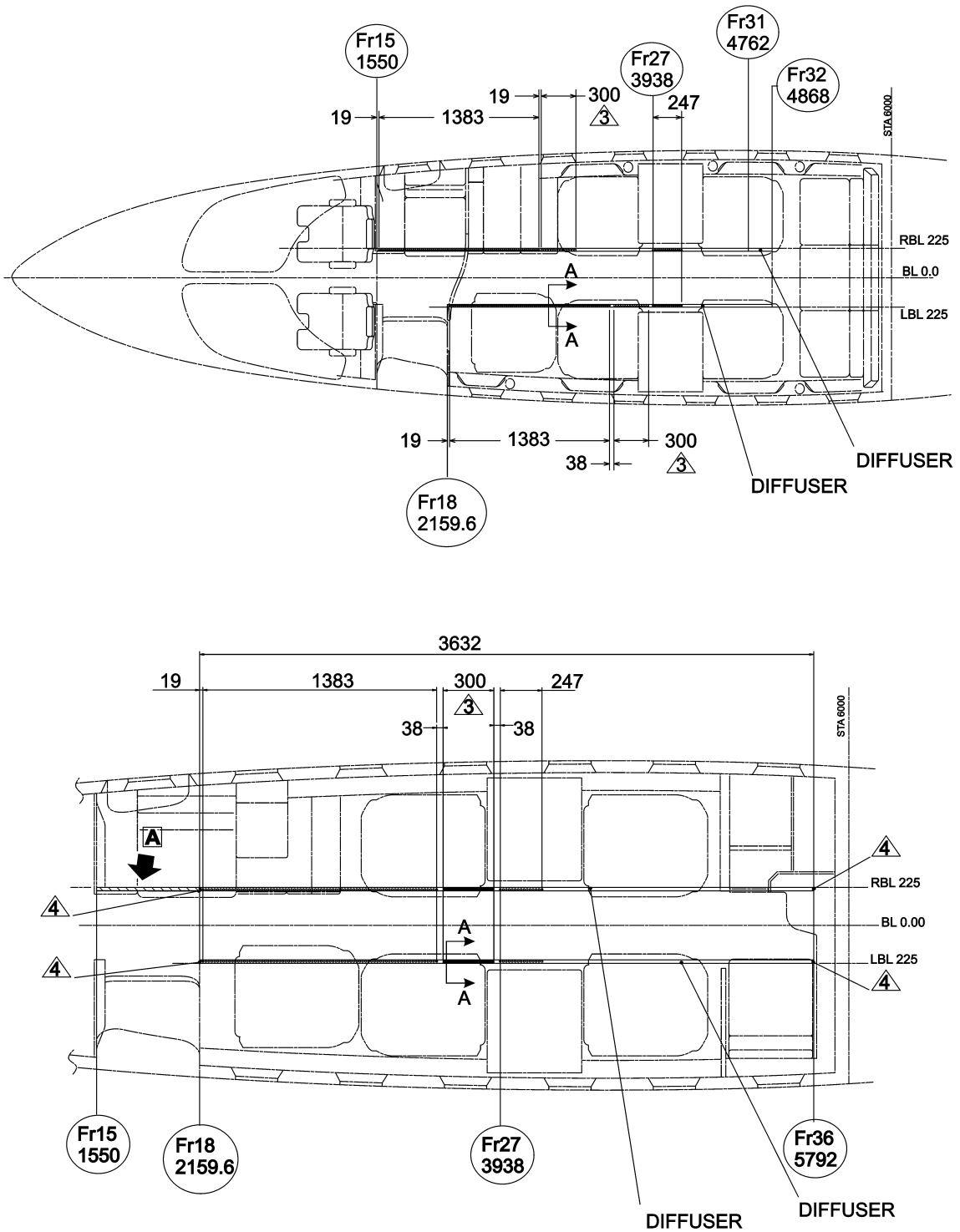
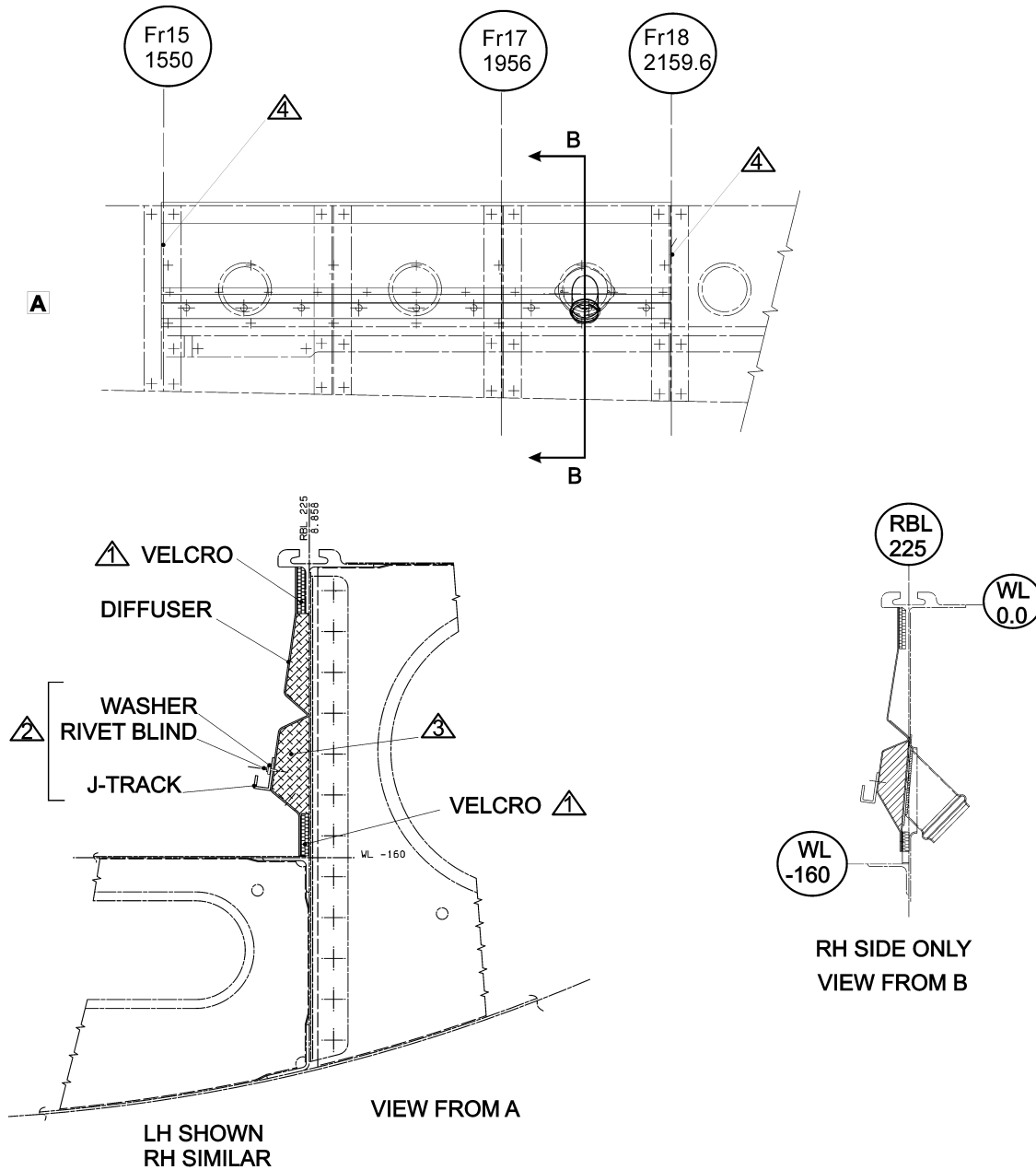


Fig. 223 - Aisle Return Air Diffuser - Removal/Installation (sheet 1 of 2)



- ④ PLUG THE DIFFUSER WITH NEOPRENE FOAM
- ③ FILL THE AREA WITH NEOPRENE FOAM
- ② INSTALL THE WASHER, THE RIVET BLIND AND THE J-TRACK WITH EPOXY ADHESIVE.
 INSTALL THE BLIND RIVET AT A STEP OF 75 MM AND 12 MM FROM THE EDGE.
- ① INSTALL THE VELCRO TO THE AIRCRAFT AND THE DIFFUSER WITH SYNTHETIC RUBBER-BASED ADHESIVE.

Fig. 223 - Aisle Return Air Diffuser - Removal/Installation (sheet 2 of 2)

40. Headliner - Removal (Ref. to Fig. 224)

A. Procedure

- (1) Open, tag and safety these circuit breakers:

Rear Vanity Closet:
CABIN LTS

Copilot CB panel:
READING LTS

- (2) Remove the right and left louver panel systems from the ceiling of the passenger compartment, as described in this section.
- (3) Remove the screws (2) and the washers (3) that secure the headliner (1) to the airplane ceiling.
- (4) Remove the headliner (1).

41. Headliner - Installation (Ref. to Fig. 224)

A. Procedure

- (1) Make sure as necessary that:

- The applicable circuit breakers are open, tagged and secured
- The system is safe
- Access is available
(Refer to the Removal Procedure).

- (2) Place the headliner (1) to the ceiling of the airplane and secure with washers (3) and screws (2).
- (3) Install the right and left louver panel systems as described in this section.
- (4) Remove the safety tag and close these circuit breakers:

Rear Vanity Closet:
CABIN LTS

Copilot CB panel:
READING LTS

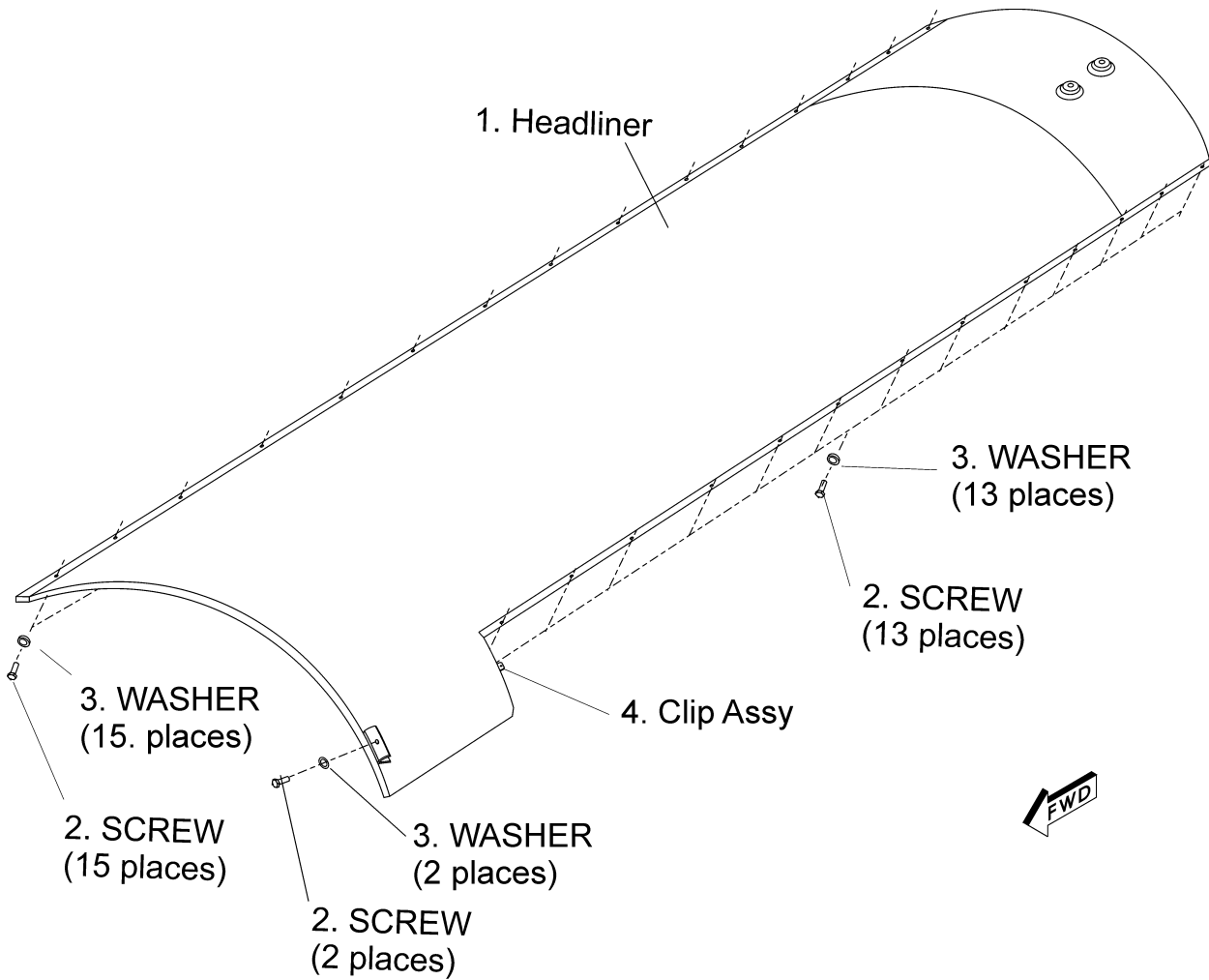


Fig. 224 - Headliner - Removal/Installation

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42. Stretcher - Removal (Ref. to Fig. 225)

A. Procedure

- (1) Install the loading ramp.
- (2) Pull the stretcher unlocking cable (10) until the lifelocks pins (9) are free of the four latch stations (8).
- (3) Withdraw the stretcher (1) out of the latch stations.
- (4) Outboard the stretcher sliding over the base unit and the loading ramp.

CAUTION: ON THE OUTBOARD SIDE OF THE BASE UNIT AT EACH LATCH STATION, THERE IS A RED KNOB. THESE ARE THE EMERGENCY RELEASED KNOBS. IN CASE THE CABLE FAILS DUE TO BREAKAGE OR EXCESSIVE STRETCHING, PUSH IN BOTH KNOBS AT THE LATCH STATIONS WHERE THE STRETCHER IS LOCKED INTO AT THE SAME TIME (TWO PEOPLE ARE REQUIRED). THIS RELEASES THE OUTBOARD LOCKING PINS ONLY. THE STRETCHER IS THEN LIFTED UP ON THAT SIDE ONLY UNTIL THE PINS IN THE LIFELOCK ARE FREE OF THE LATCH STATION. AT THAT TIME, THE PINS ON THE INBOARD CAN BE REMOVED.

43. Stretcher - Installation (Ref. to Fig. 225)

A. Procedure

- (1) Inboard the stretcher on the loading ramp.
- (2) Slide the stretcher onto the base unit tracks (3) until the lifelocks pins (9) are inserted in the proper latch stations (8).

44. Base Unit - Removal (Ref. to Fig. 225)

A. Procedure

NOTE: The base units are electrically powered by two circuit breakers that can be installed in the Main Junction Box (placard LH STRETCHER, RH STRETCHER) or by two Remote Control Circuit Breakers, installed in the Main Junction Box, which are remotely controlled by two circuit breakers located in the copilot CB panel (placarded AUX 1 and AUX 2).

- (1) If the circuit breakers are installed on the Main Junction Box, open tag and safety these circuit breakers:

Main Junction Box:

LH STRETCHER

RH STRETCHER

- (2) If the circuit breakers are installed on the Copilot CB Panel in the cockpit, open tag and safety these circuit breakers:

Copilot CB Panel:

AUX 1

AUX 2

- (3) Remove the stretcher (1) as described in this section.
- (4) Disconnect the electrical connector.
- (5) Pull up the two 1/4 turn fasteners (2).
- (6) Withdraw the base unit (7) until the base mounting plate (6) are free of the floor mounting plate stud (5).
- (7) Raise and remove the base unit.

45. Base Unit - Installation (Ref. to Fig. 225)

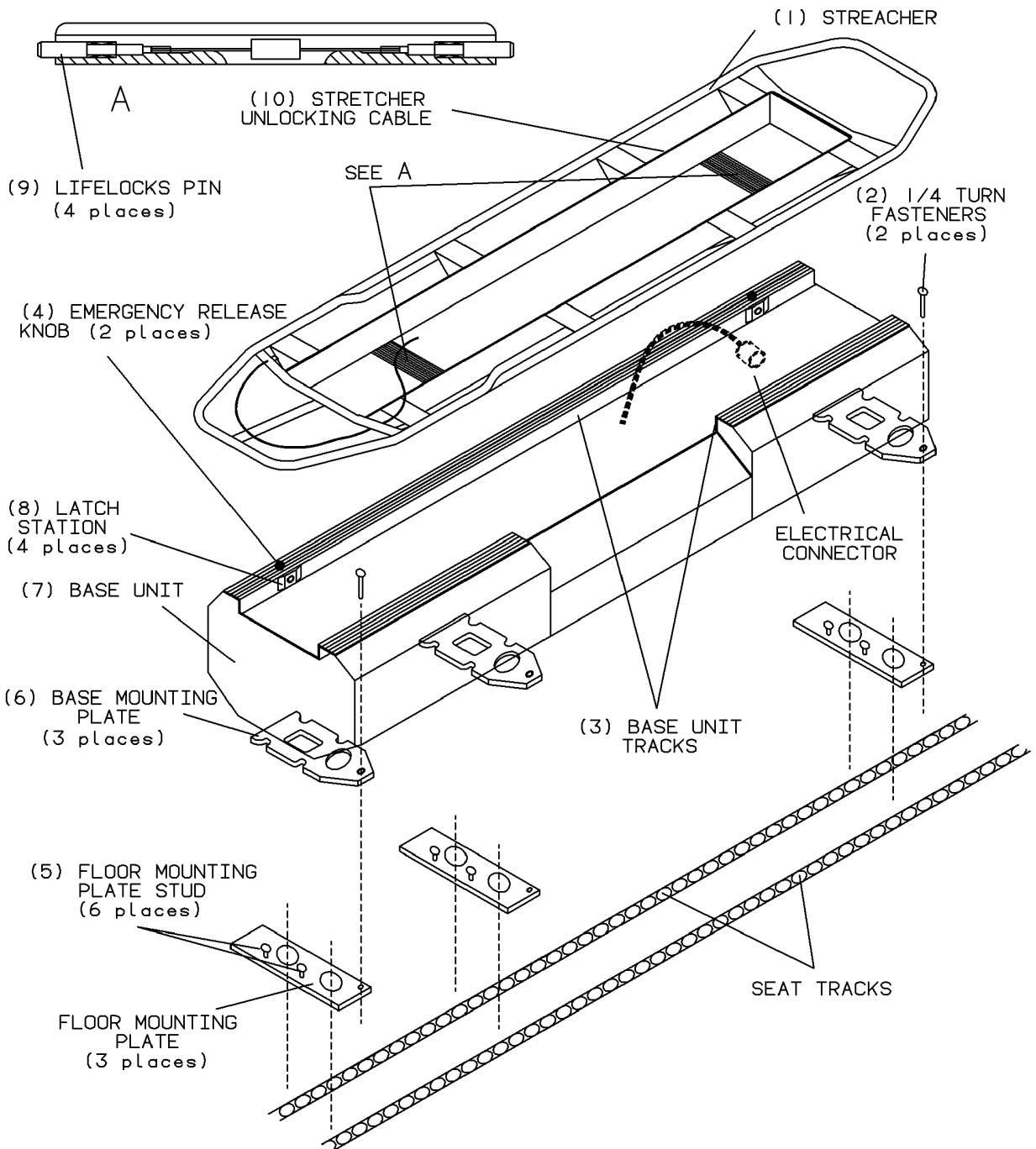
A. Procedure

- (1) Make sure as necessary that:
 - The applicable circuit breakers are open, tagged and secured
 - The system is safe
 - Access is available
(Refer to the Removal Procedure).
- (2) Withdraw the base mounting plate (6) against the floor mounting plate studs (5).
- (3) Insert the two 1/4 turn fasteners (2) in the proper hole located on the floor mounting plate.
- (4) Connect the electrical connector.
- (5) Install the stretcher as described in this section.
- (6) If the circuit breakers are installed on the Main Junction Box, remove the safety tag and close the LH / RH STRETCHER circuit breakers.
- (7) If the circuit breakers are installed on the Copilot CB Panel, remove the safety tag and close the AUX 1 and AUX 2 circuit breakers.

46. Stretcher / Base Unit - Maintenance

For Stretcher / Base Unit maintenance procedures refer to the following LifePort Documents:

- Report EGR-109, Phase A, B, C.
- Product Guide, Volume 6-2005.



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Fig. 225 - Stretcher / Base Unit - Removal/Installation

47. Seat and Safety Belts - Inspection

A. Referenced Information

Maintenance Manual Chapter [12-24-01](#)

Maintenance Manual Chapter [25-10-00](#)

Maintenance Manual Chapter [25-20-00](#)

B. Procedure

- (1) Inspect seat and safety belts for proper attachment, general condition and security of installation.

48. Lower Seat Cover (Ferry Flight Configuration) - Removal(Ref. to Fig. 213)

A. Procedure

- (1) Remove the eight screws and washers that secure the cover to the structure.
- (2) Remove the cover.

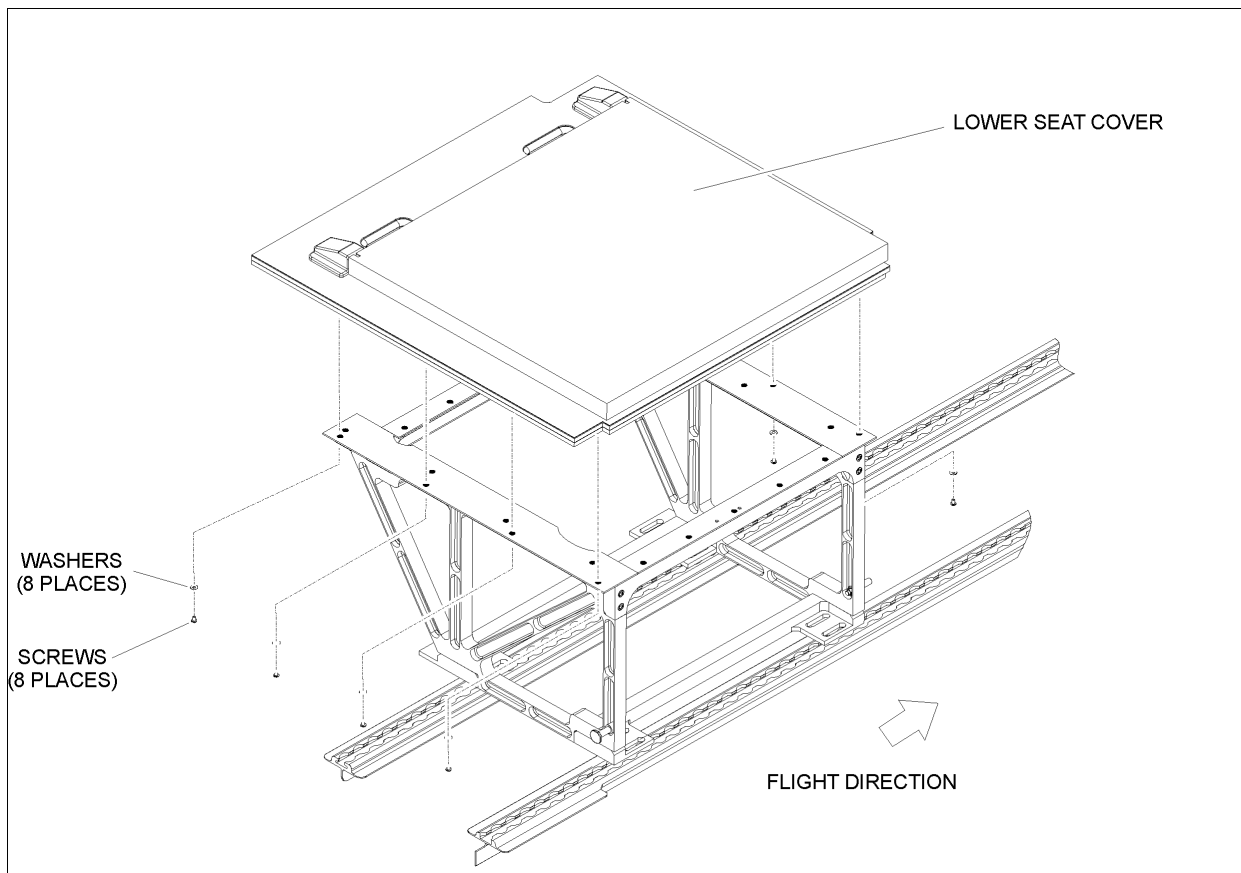


Fig. 226 - Lower Seat Cover (Ferry Flight Configuration) - Removal

49. Box Cover Outflow Valve (Ferry Flight Configuration) - Removal (Ref. to Fig. 214)

A. Procedure

NOTE: The removal procedure for the LH and RH side is identical.

- (1) Pull up the Box Cover Outflow Valve to remove them.

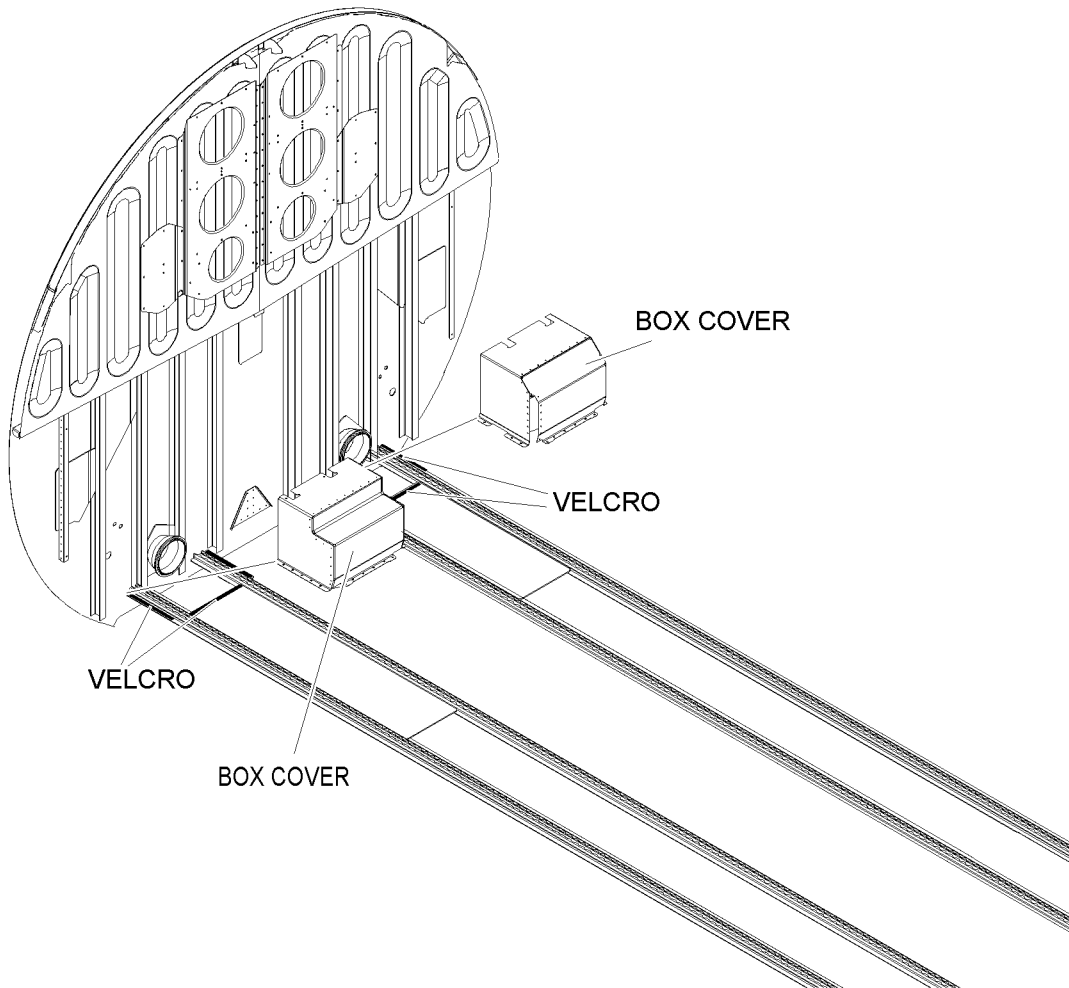


Fig. 227 - Box Cover Outflow Valve (Ferry Flight Configuration) - Removal

50. Floor Panels (Ferry Flight Configuration) - Removal(Ref. to Fig. 228)

A. Procedure

NOTE: The removal procedure for the LH and RH side is identical.

- (1) Pull up the Floor Panels to remove them.

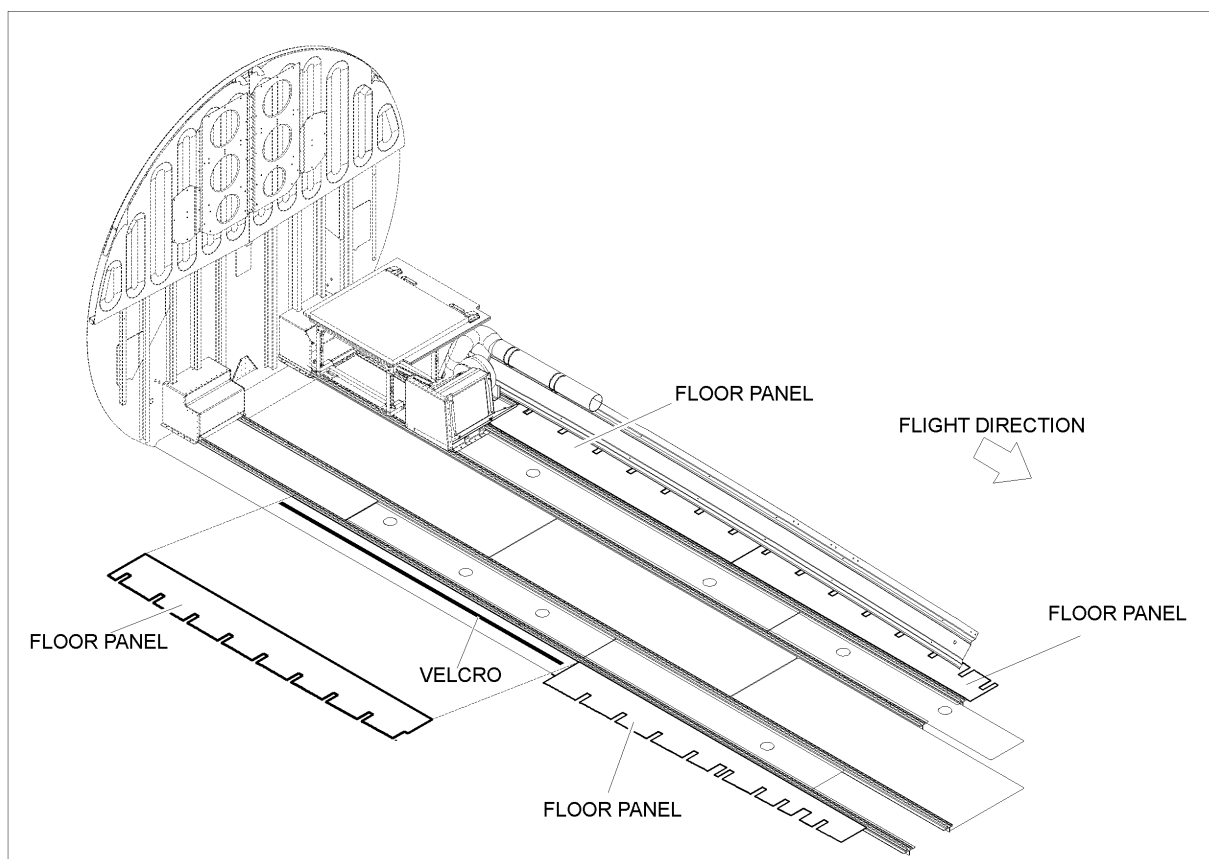


Fig. 228 - Floor Panels (Ferry Flight Configuration) - Removal

51. Temperature Sensor Support (Ferry Flight Configuration) - Removal(Ref. to Fig. 229)

A. Procedure

- (1) Remove the electrical power (Ref. to Chapter 24)
- (2) Disconnect the Temperature Sensor Electrical Connector.
- (3) Hold with one hand the Temperature Sensor Support and remove the two screws that fasten the Temperature Sensor Support to the structure.
- (4) Remove the Temperature Sensor Support with the Sensor.
- (5) Remove the four screws, washers and nuts that secure the Temperature Sensor to the Temperature Sensor Support.
- (6) Remove the Temperature Sensor.

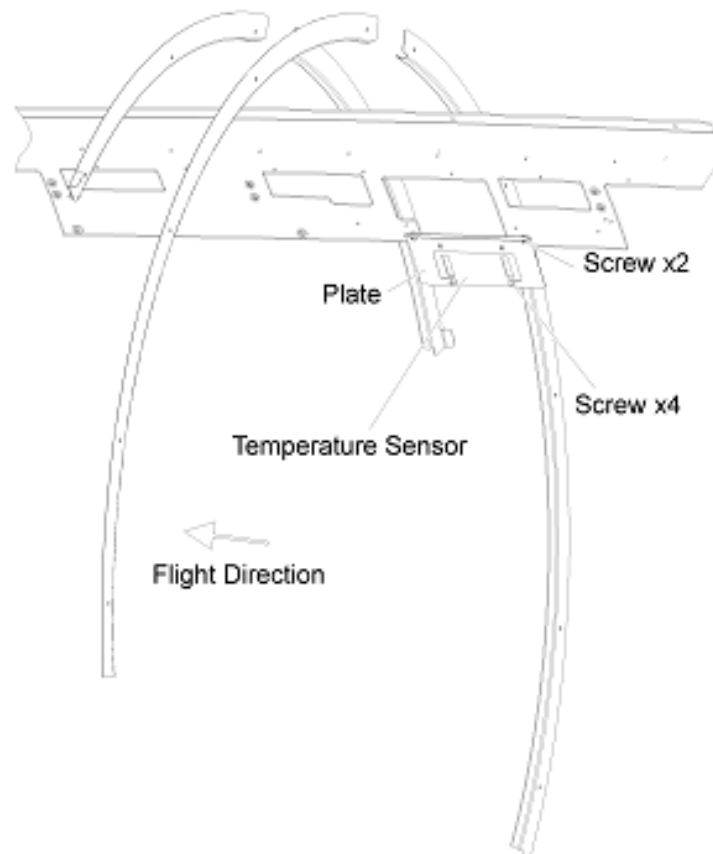


Fig. 229 - Temperature Sensor Support (Ferry Flight Configuration) - Removal

52. Evaporator Air Duct (Ferry Flight Configuration) - Removal(Ref. to Fig. 230)

A. Procedure

- (1) Loosen the clamp that secure the Air Duct to the evaporator outlet.
- (2) Remove the four straps.
- (3) Remove the Air Duct.

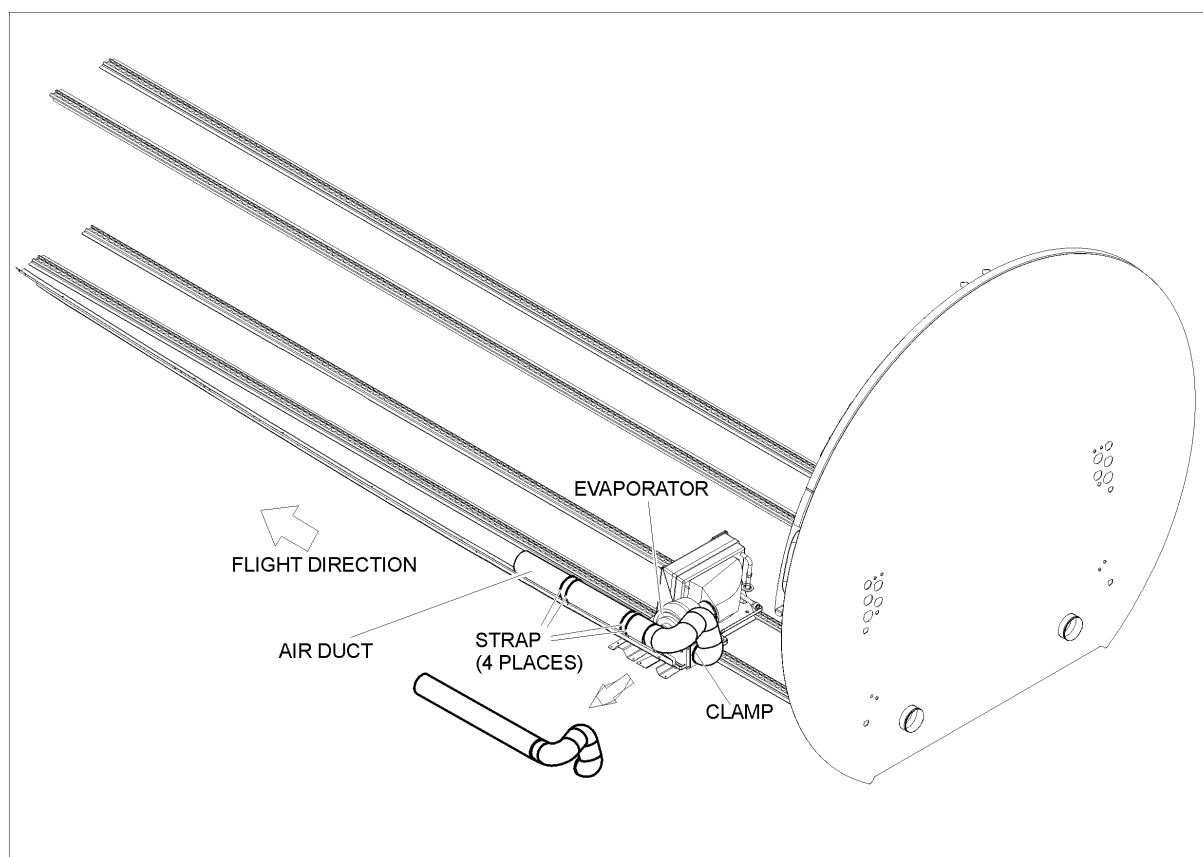


Fig. 230 - Evaporator Air Duct (Ferry Flight Configuration) - Removal

53. Lower Cockpit Panels (Ferry Flight Configuration) - (Removal)(Ref. to Fig. 231)

A. Procedure

NOTE: The removal procedure for the LH and RH side is identical.

- (1) Remove the four screws that secure the Lower Cockpit Panel to the structure.
- (2) Remove the Lower Cockpit Panel.

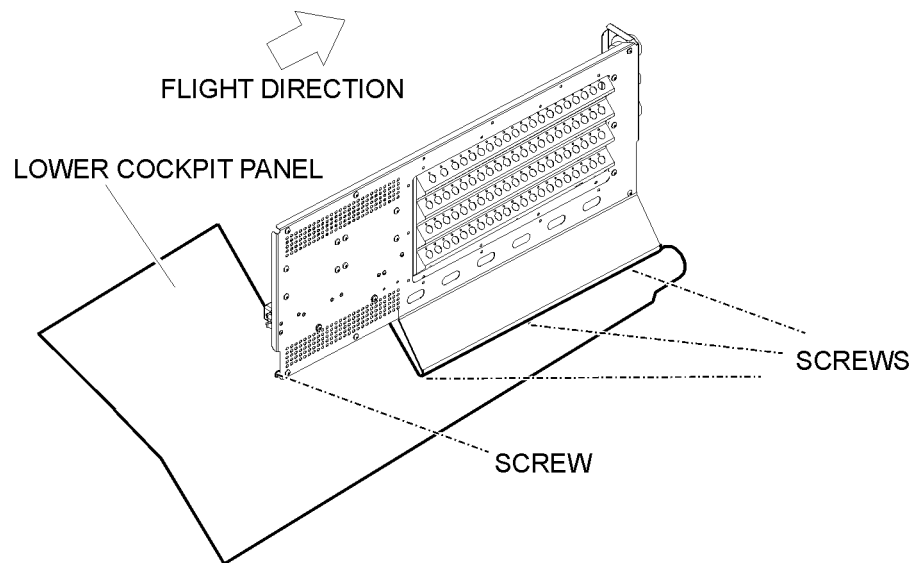


Fig. 231 - Lower Cockpit Panel (Ferry Flight Configuration) - Removal

1. PASSENGER COMPARTMENT (NORDAM)

2. General

The Passenger compartment (NORDAM), differs from the previous Passenger Compartment (OPTIONs), To improve and simplify the interchangeability of the items, components common to every aircraft are installed. The items already installed on the aircraft are detailed in Fig. 232. The "NORDAM" passenger compartment has a Basic configuration that can be customized with different optional Item.

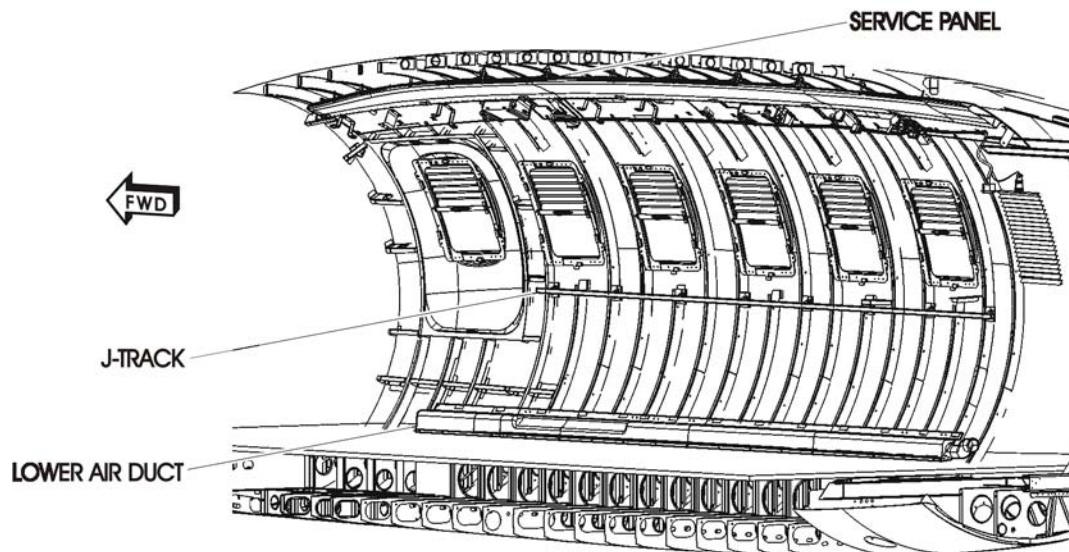


Fig. 232 - NORDAM Components Location Already Installed

3. Rear Sideledge Panel (NORDAM) - Removal (Ref. to Fig. 233)

A. Procedure

NOTE: The removal procedure for the Sideledge Panel RH and LH is identical.

- (1) Remove the Forward and Aft Facing Seats as described in this section.

- (2) Remove the Evaporator Cover Box as described in this section.

NOTE: The Dado Panel is attached to the Sideledge by velcro.

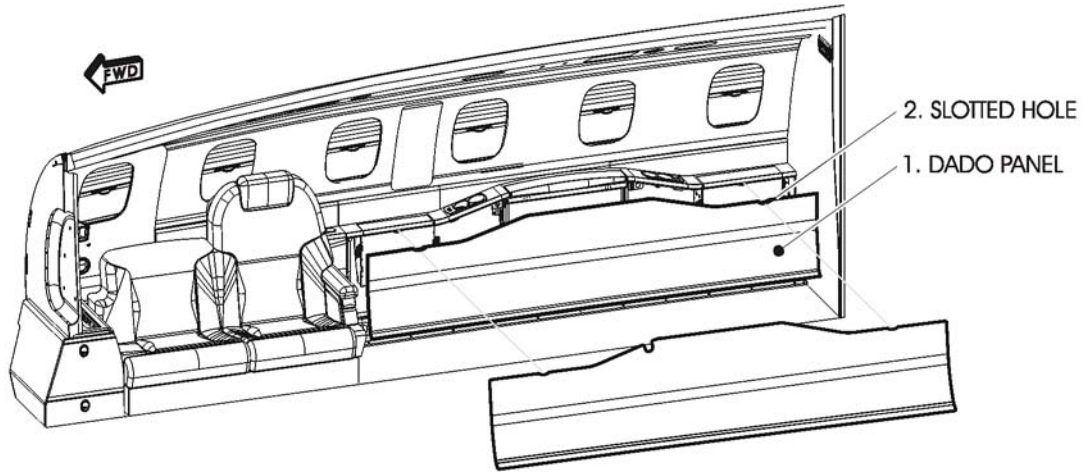
- (3) Remove the Dado Panel (1) pulling from the two slotted holes (2).
- (4) Disconnect the two Electrical Connectors (3, 4) that powered the sockets in the Storage Pockets (5), the membrane switches connectors (6, 7) and the Data Port connector (8).
- (5) Unscrew and remove the Oxygen Cap (9) (Option).
- (6) Remove the four screws (10) and washers (11) that secure the Oxygen Port Support (12) and the Support (13) to the Sideledge Panel (14).
- (7) Remove the eight screws (15) and washers (16) that secure the Sideledge Panel Legs (17) to the Lower Air Duct Lip (18).
- (8) Slide up the Sideledge Panel (14) from the J-Track (19).
- (9) Remove the Sideledge Panel (14).

4. Rear Sideledge Panel (NORDAM) - Installation (Ref. to Fig. 222)

A. Procedure

NOTE: The installation procedure for the Sideledge Panel RH and LH is identical.

- (1) Place the Sideledge Panel (14) in proper position on the passenger cabin.
- (2) Insert the Sideledge Panel upper side in the J-Track (19).
- (3) Secure the Sideledge Panel Legs (17) to the Lower Air Duct Lip (18) by washers (16) and screws (15).
- (4) Fasten the Oxygen Port Support (12) and the Support (13) to the Sideledge Panel (14) by washers (11) and screws (10).
- (5) Connect the two Electrical Connectors (3, 4) that powered the sockets in the Storage Pockets (5), the membrane switches connectors (6, 7) and the Data Port connector (8).
- (6) Install the Dado Panel (1).
- (7) Install the Oxygen Cap (9) (Option).
- (8) Install the Forward and Aft Facing Seats as described in this section.
- (9) Install the Evaporator Cover Box as described in this section..



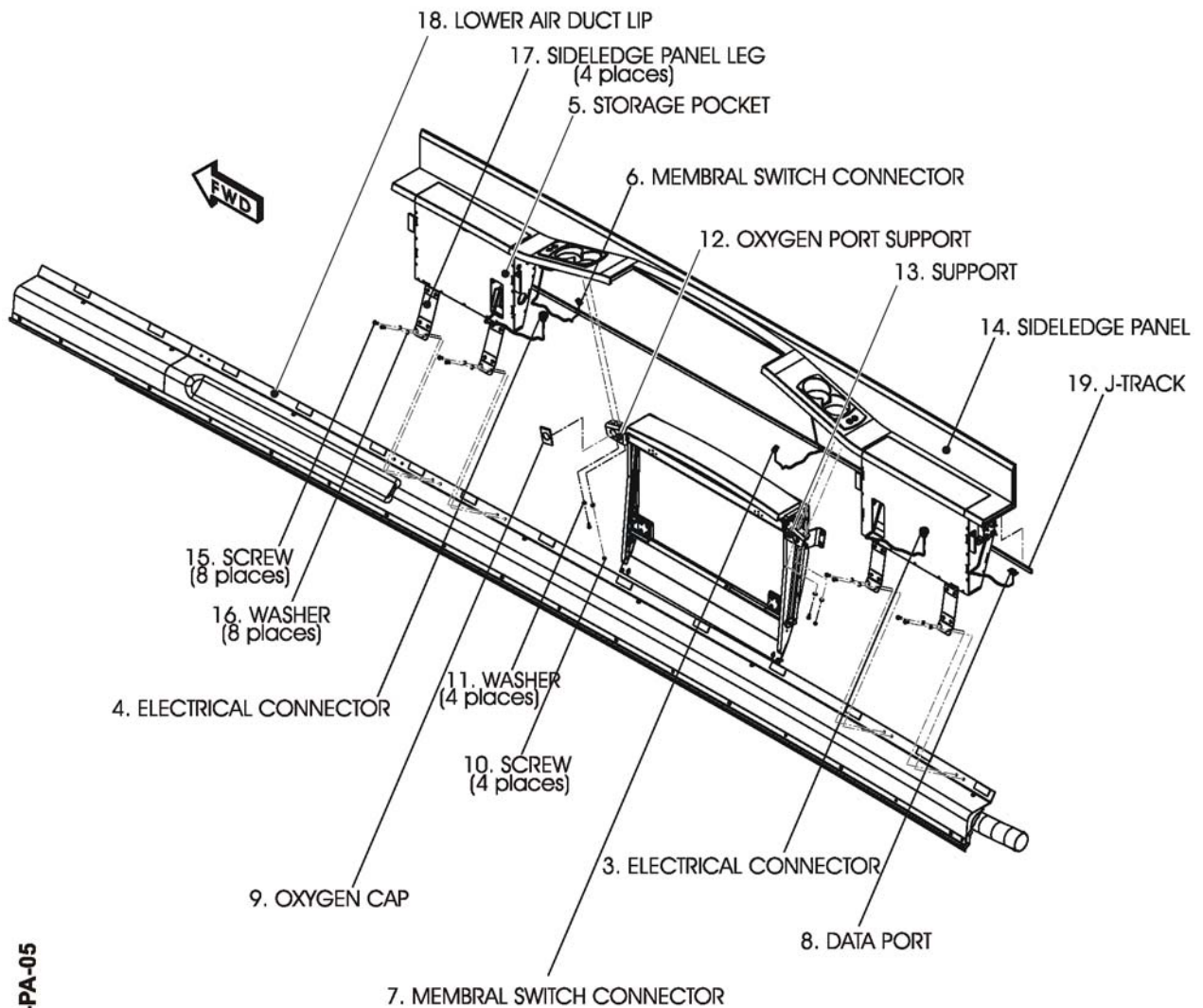
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Fig. 233 - Sideledge Panel (NORDAM) - Removal / Installation (Sheet 1 of 2)

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Fig. 233 - Sideledge Panel (NORDAM) - Removal / Installation (Sheet 2 of 2)

5. Game Table (NORDAM) - Removal(Ref. to Fig. 234)

A. Procedure

NOTE: The removal procedure for the Game Table RH and LH is identical.

- (1) Remove the Pyramid Cabinet.
- (2) Move the Forward and Aft Facing Seats to gain an adequate access for the removal.

NOTE: The Dado Panel is attached to the Sideledge by velcro.

- (3) Remove the Dado Panel (1) pulling from the two slotted holes (2).
- (4) Remove the four screws (10) and washers (11) that fasten the Support (13) and Oxygen Port Support (6) with the Sideledge Panel (12).
- (5) Remove the four screws (3) and washers (4) that secure the Game Table Support (5) to the airplane structure.
- (6) Hold the Game Table (7) and remove the screws (8) and washers (9) that secure the lower side of unit to the airplane structure.
- (7) Remove the Game Table (7).

6. Game Table (NORDAM) - Installation(Ref. to Fig. 234)

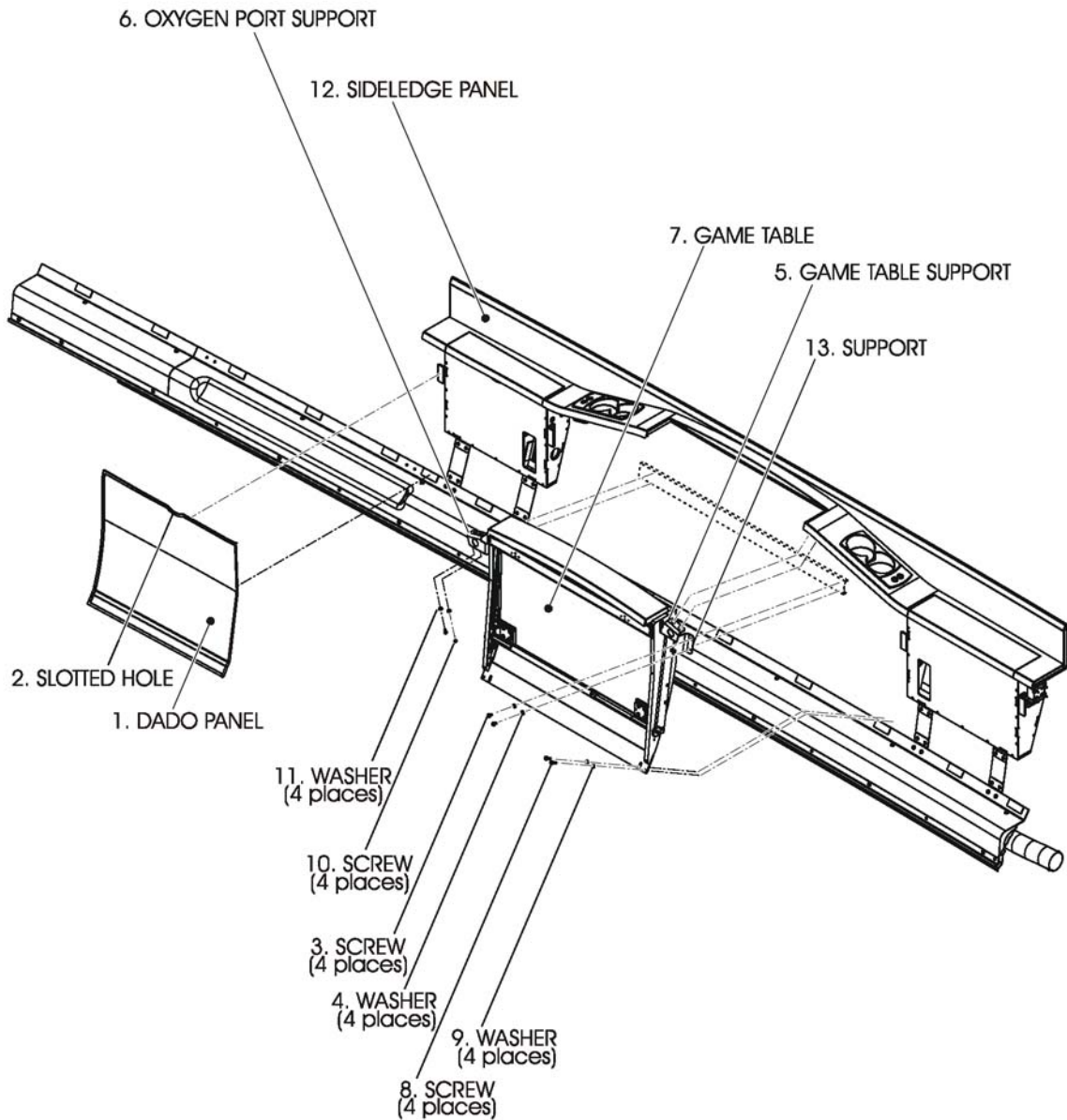
A. Referenced Information

NORDAM Components Maintenance Manual

B. Procedure

NOTE: The installation procedure for the Game Table RH and LH is identical.

- (1) Place the Game Table (7) in proper position.
- (2) Hold the Game Table (7) in position and secure the Game Table Supports (5) to the airplane structure by the screws (3) and washers (4).
- (3) Secure the Game Table lower side to the airplane structure by washers (9) and screws (8).
- (4) Install the four screws (10) and washer (11) that fasten the Support (13) and Oxygen Port Support (6) with the Sideledge Panel (12).
- (5) Install the pyramid cabinet.
- (6) Trim the Game Table (Ref. to NORDAM CMM)
- (7) Install the Dado Panel (1).



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Fig. 234 - Game Table (NORDAM) - Removal / Installation

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7. Forward LH Sideledge Panel (NORDAM Corporate 1) - Removal(Ref. to Fig. 236)

A. Procedure

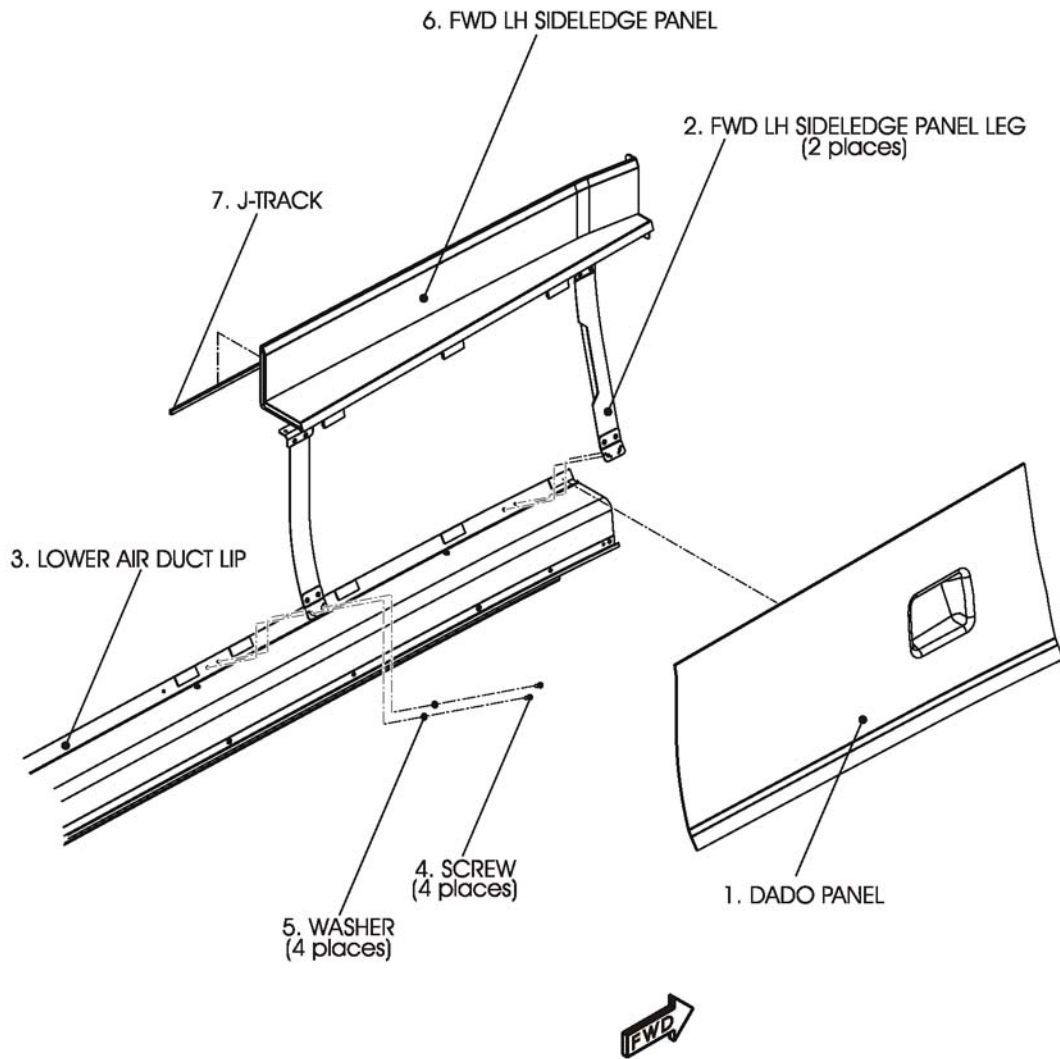
NOTE: The Dado Panel is attached to the Forward LH Sideledge by velcro.

- (1) Remove the One Place Divan and the Refreshment Cabinet gain an adequate access for the removal.
- (2) Remove the Dado Panel (1).
- (3) The Electrical Connector that powered the Refreshment Cabinet freezer and the membrane switch connector are already disconnected during the One Place Divan and the Refreshment Cabinet removal procedure.
- (4) Remove the four screws (4) and washers (5) that secure the two Forward LH Sideledge Panel Legs (2) to the Lower Air Duct Lip (3).
- (5) Slide up the Forward LH Sideledge Panel (6) from the J-Track (7).
- (6) Remove the Forward LH Sideledge Panel (6).

8. Forward LH Sideledge Panel (NORDAM Corporate 1) - Installation(Ref. to Fig. 236)

A. Procedure

- (1) Place the Forward LH Sideledge Panel (6) in proper position on the passenger cabin wall.
- (2) Insert the Forward LH Sideledge Panel upper side in the J-Track (7).
- (3) Secure the Forward LH Sideledge Panel Legs (2) to the Lower Air Duct Lip (3) by washers (5) and screws (4).
- (4) Install the Dado Panel (1).
- (5) Install the One Place Divan and the Refreshment Cabinet.



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Fig. 235 - Forward LH Sideledge Panel (NORDAM Corporate 1) - Removal / Installation

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9. Forward LH Sideledge Panel (NORDAM Corporate 2, 3 - Removal)(Ref. to Fig. 236)

A. Procedure

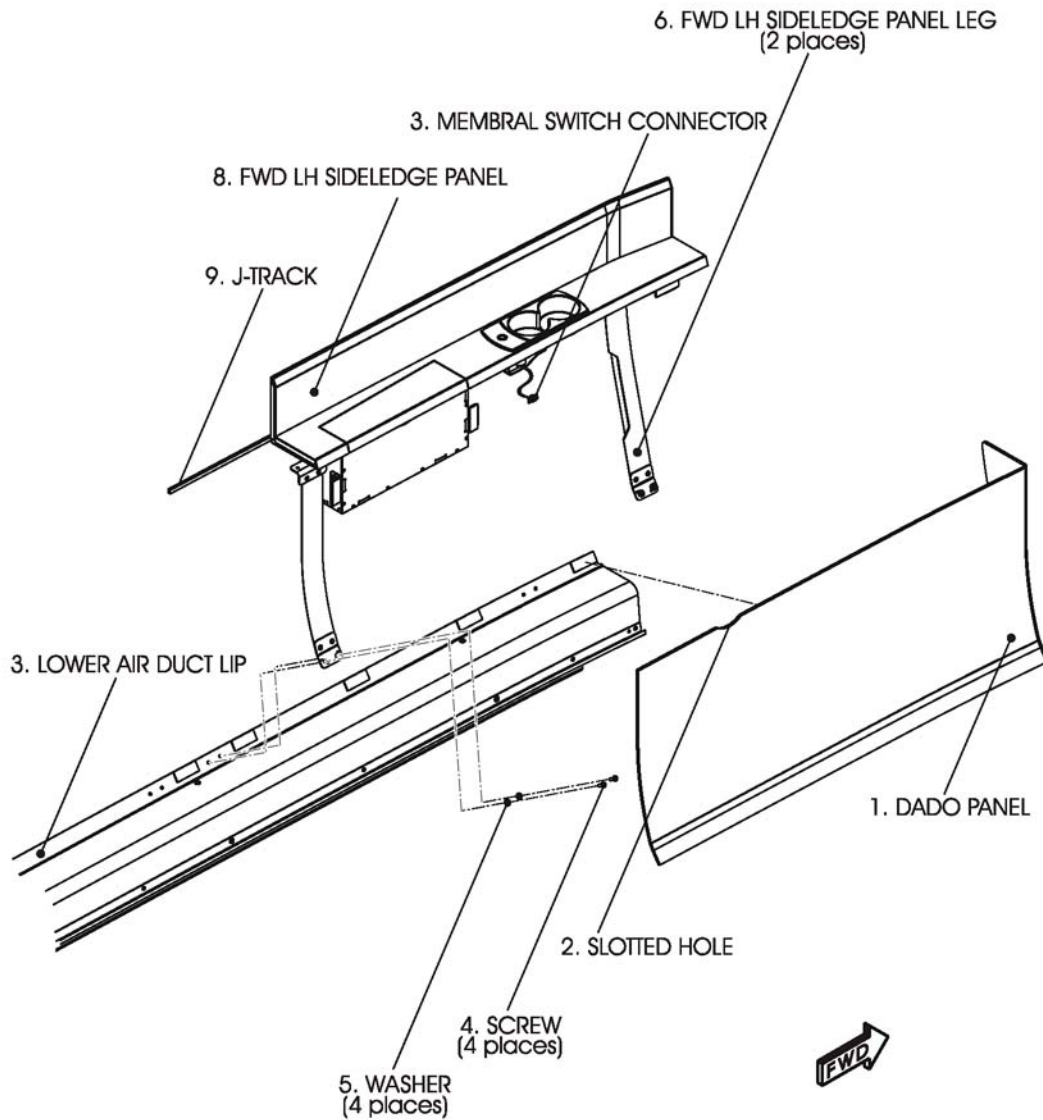
NOTE: The Dado Panel is attached to the Forward LH Sideledge by velcro.

- (1) Remove the Forward Facing Seat to gain an adequate access for the removal.
- (2) Remove the Dado Panel (1) pulling from the two slotted holes (2).
- (3) Disconnect the membrane switch connector (3)
- (4) Remove the four screws (4) and washers (5) that secure the two Forward LH Sideledge Panel Legs (6) to the Lower Air Duct Lip (7).
- (5) Slide up the Forward LH Sideledge Panel (8) from the J-Track (9).
- (6) Remove the Forward LH Sideledge Panel (8).

10. Forward LH Sideledge Panel (NORDAM Corporate 2, 3 - Installation)(Ref. to Fig. 236)

A. Procedure

- (1) Place the Forward LH Sideledge Panel (8) in proper position on the passenger cabin wall.
- (2) Insert the Forward LH Sideledge Panel upper side in the J-Track (9).
- (3) Secure the Forward LH Sideledge Panel Legs (6) to the Lower Air Duct Lip (7) by washers and (5) screws (6).
- (4) Connect the membrane switch connector (3).
- (5) Install the Dado Panel (1).
- (6) Install the Forward Facing Seat.



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Fig. 236 - FWD LH Sideledge Panel (NORDAM Corporate 2, 3) - Removal / Installation

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11. Forward RH Sideledge Panel (NORDAM Corporate 1, 3 - Removal) (Ref. to Fig. 237)

A. Procedure

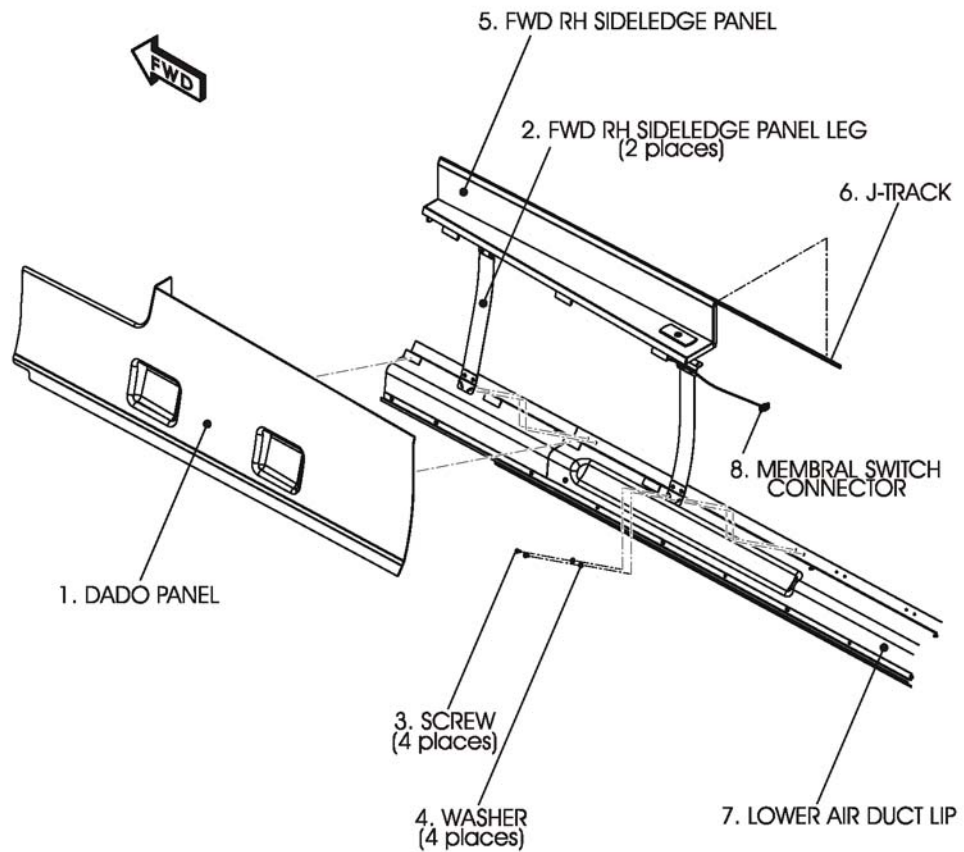
NOTE: The Dado Panel is attached to the Forward LH Sideledge by velcro.

- (1) Remove the Two Place Divan as described in this section.
- (2) Remove the Dado Panel (1).
- (3) Disconnect the membrane Switch Electrical Connector (8).
- (4) Remove the screws (3) and washer (4) that secure the two Forward RH Sideledge Panel Legs (2) to the Lower Air Duct Lip (7).
- (5) Slide up the Forward RH Sideledge Panel (5) from the J-Track (6).
- (6) Remove the Forward LH Sideledge Panel (5).

12. Forward RH Sideledge Panel (NORDAM Corporate 1, 3 - Installation)(Ref. to Fig. 237)

A. Procedure

- (1) Place the Forward RH Sideledge Panel (5) in proper position on the passenger cabin wall.
- (2) Insert the Forward RH Sideledge Panel upper side in the J-Track (6).
- (3) Secure the Forward RH Sideledge Panel Legs (2) to the Lower Air Duct Lip (7) by washers (4) and screws (3).
- (4) Connect the membrane Switch Electrical Connector (8).
- (5) Install the Dado Panel (1).
- (6) Install the Two Place Divan as described in this section.



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Fig. 237 - FWD RH Sideledge Panel (NORDAM Corporate 1, 3) - Removal / Installation

EFFECTIVITY:

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13. Forward RH Sideledge Panel (NORDAM Corporate 2) - Removal (Ref. to Fig. 238)

A. Procedure

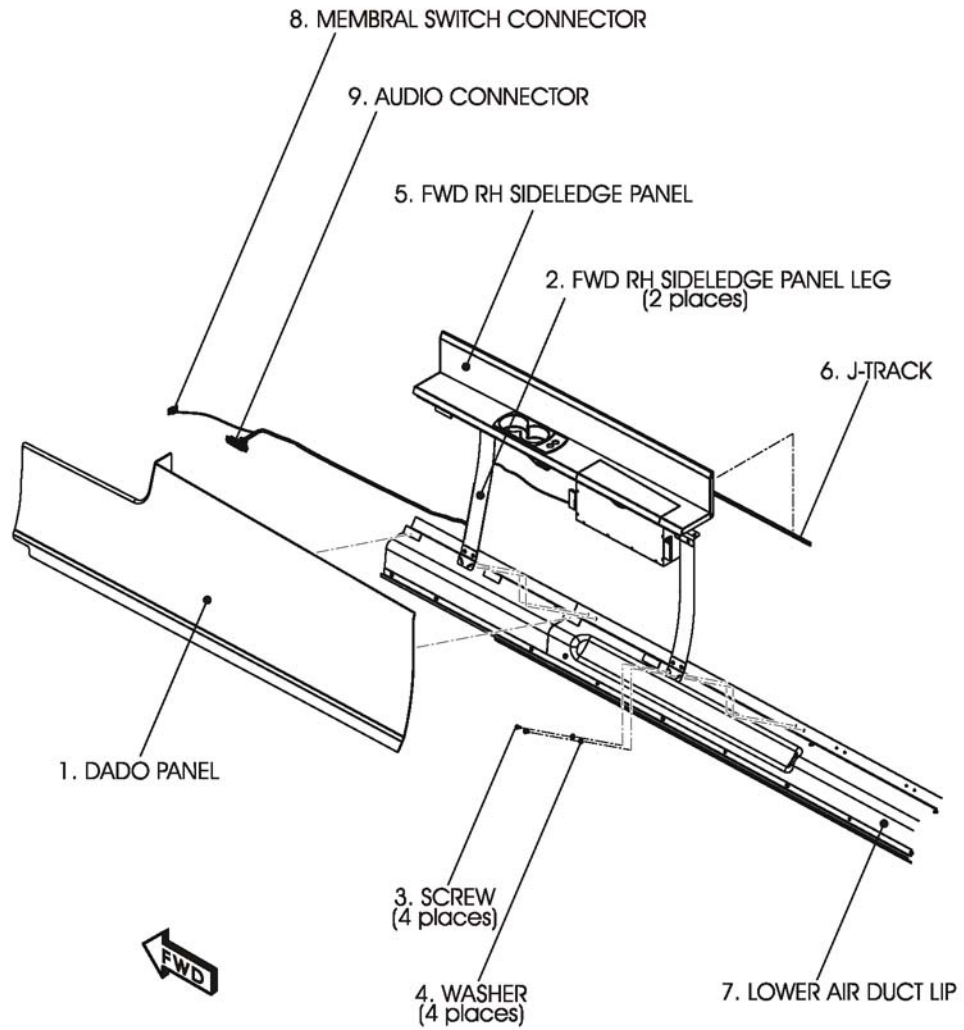
NOTE: The Dado Panel is attached to the Forward LH Sideledge by velcro.

- (1) Remove the Two Place Divan as described in this section.
- (2) Remove the Dado Panel (1).
- (3) Disconnect the membrane Electrical Connector (8) and Audio Connector (9).
- (4) Remove the screws (3) and washer (4) that secure the two Forward RH Sideledge Panel Legs (2) to the Lower Air Duct Lip (7).
- (5) Slide up the Forward RH Sideledge Panel (5) from the J-Track (6).
- (6) Remove the Forward RH Sideledge Panel (5).

14. Forward RH Sideledge Panel (NORDAM Corporate 2) - Installation(Ref. to Fig. 238)

A. Procedure

- (1) Place the Forward RH Sideledge Panel (5) in proper position on the passenger cabin wall.
- (2) Insert the Forward RH Sideledge Panel upper side in the J-Track (6).
- (3) Secure the Forward RH Sideledge Panel Legs (2) to the Lower Air Duct Lip (7) by washers (4) and screws (3).
- (4) Connect the membrane Switch Connector (8) and Audio Connector (9).
- (5) Install the Dado Panel (1).
- (6) Install the Two Place Divan as described in this section.



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Fig. 238 - Forward RH Sideledge Panel (NORDAM Corporate 2) - Removal / Installation

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15. RH Sidewall Panel (NORDAM) - Removal (Ref. to Fig. 239)

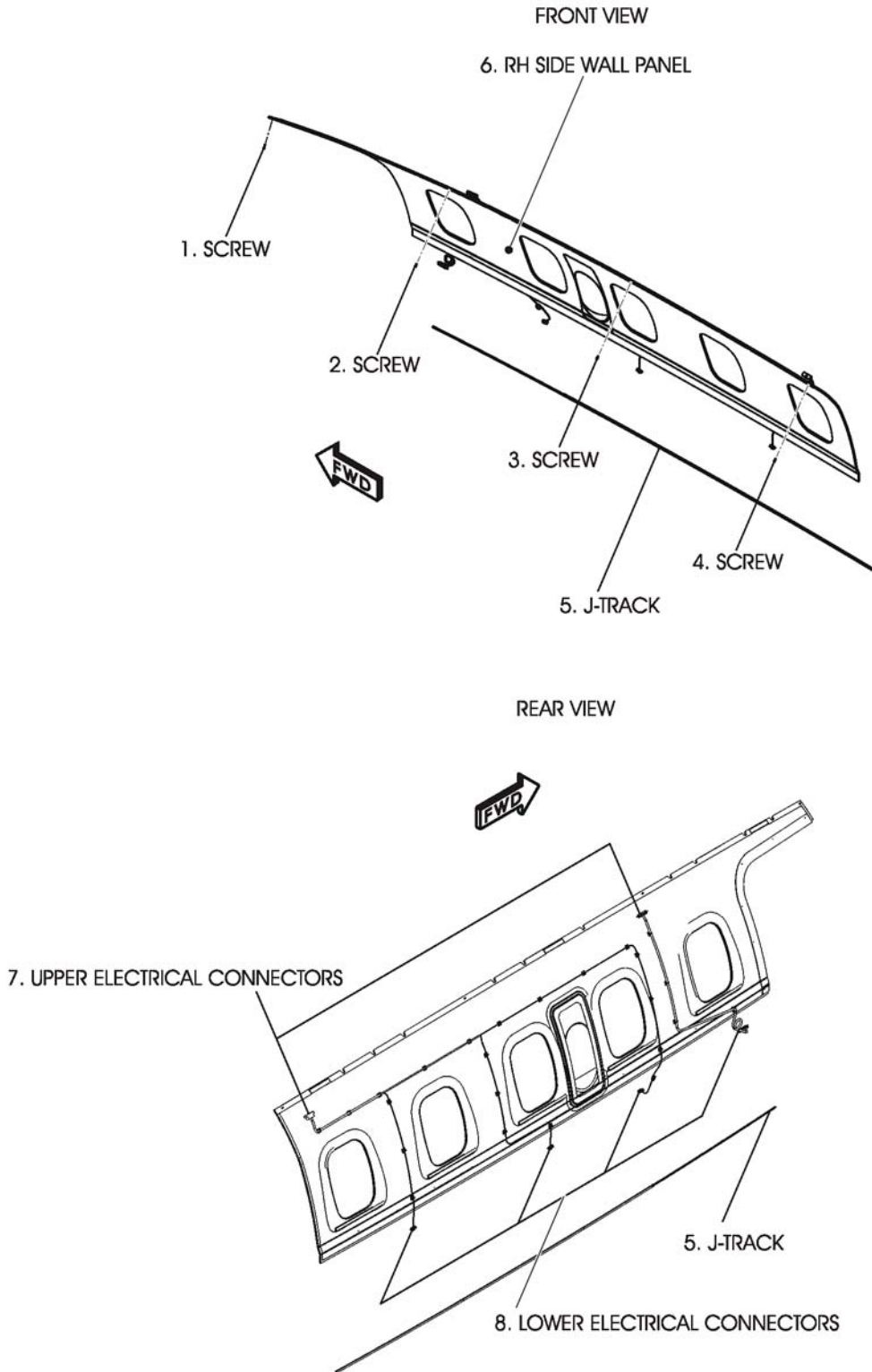
A. Procedure

- (1) Remove the Sideledge Dado Panels.
- (2) Remove the Screws (1, 2, 3, 4) that secure the Sidewall Panel upper side (6) to the Service Panel (Ref. to Fig. 221).
- (3) Disconnect the Lower Electrical Connectors (8) located under the Sideledge Panel.
- (4) Slide up and move carefully the Sidewall Panel (6) from the J-Track (5) until is possible reaches the Upper Electrical Connectors (7).
- (5) Disconnect the Upper Electrical Connectors (7).
- (6) Remove the Sidewall Panel (6) sliding the Lower Electrical Connectors (8).

16. RH Sidewall Panel (NORDAM) - Installation (Ref. to Fig. 239)

A. Procedure

- (1) Place the Sidewall Panel (6) in the J-Track (5) and at the same time insert the Lower Electrical Connectors (8) in their own position under the Sideledge Panel.
- (2) Connect the Upper Electrical Connectors (7).
- (3) Secure the Sidewall Panel upper side (6) to the Service Panel by the screws (1, 2, 3, 4).
- (4) Connect the Lower Electrical Connectors (8).
- (5) Install the Sideledge Dado Panels.



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Fig. 239 - RH Sidewall Panel (NORDAM) - Removal / Installation

EFFECTIVITY:

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17. LH Sidewall Panel (NORDAM) - Removal (Ref. to Fig. 240)

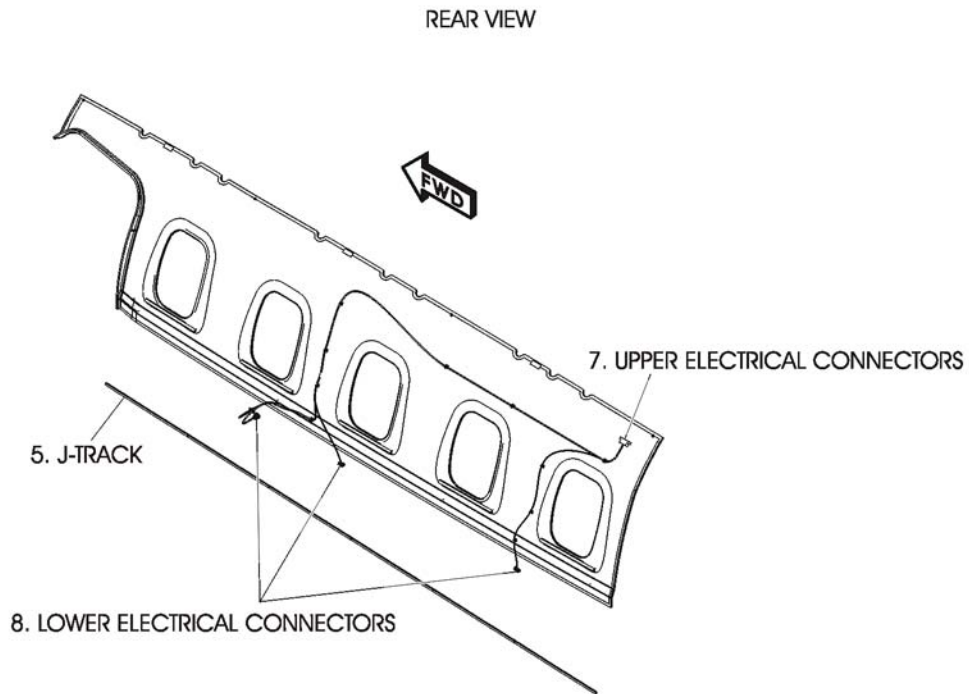
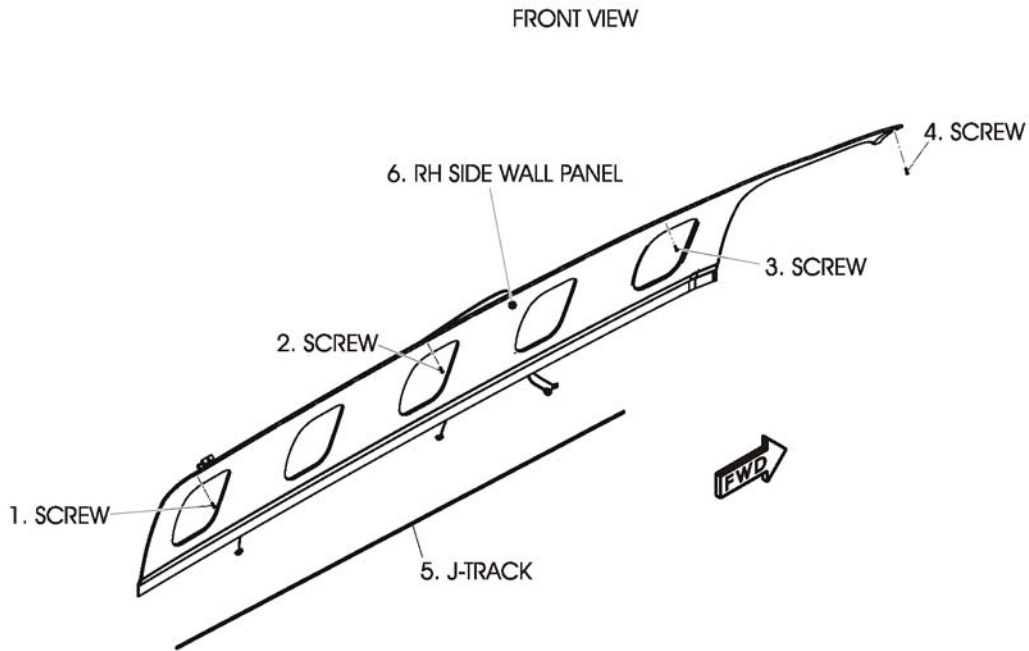
A. Procedure

- (1) Remove the Sideledge Dado Panels.
- (2) Remove the Screws (1, 2, 3, 4) that secure the Sidewall Panel upper side (6) to the Service Panel (Ref. to Fig. 221).
- (3) Disconnect the Lower Electrical Connectors (8) located under the Sideledge Panel.
- (4) Slide up and move carefully the Sidewall Panel (6) from the J-Track (5) until is possible reaches the Upper Electrical Connector (7).
- (5) Disconnect the Upper Electrical Connectors (7).
- (6) Remove the Sidewall Panel (6) sliding the Lower Electrical Connectors (8).

18. LH Sidewall Panel (NORDAM) - Installation(Ref. to Fig. 240)

A. Procedure

- (1) Place the Sidewall Panel (6) in the J-Track (5) and at the same time insert the Lower Electrical Connectors (8) in their own position under the Sideledge Panel.
- (2) Connect the Upper Electrical Connector (7).
- (3) Secure the Sidewall Panel upper side (6) to the Service Panel by the screws (1, 2, 3, 4).
- (4) Connect the Lower Electrical Connectors (8).
- (5) Install the Sideledge Dado Panels.



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Fig. 240 - LH Sidewall Panel (NORDAM) - Removal / Installation

19. RH PSU Cover (NORDAM) (Corporate 1, 3) - Removal (Ref. to Fig. 241)

A. Procedure

NOTE: PSU Cover removal requires two persons, one to hold the PSU Cover and one to remove the screw that fasten the lanyard terminal end to the PSU Cover.

- (1) Remove the Screws (1) that secure the PSU Cover (2) to the Service Panel (3).
- (2) Disengage the PSU Cover from the Touch Latch (4).
- (3) The PSU Cover will remain hung up to the Service Panel by means the two Lanyards (5, 6).

NOTE: At this step is possible remove each PSU Component, without removing the PSU Cover.

- (4) Disconnect the Electrical Connector (7) located on the PSU Cover rear side (toward Vanity Closet).
- (5) Disconnect the Temperature Sensor Connector (8).
- (6) Disconnect the PSU Airduct 1, 2, 3 and 4 from the Service Panel Airduct 1, 2, 3 and 4 respectively.

NOTE: For the following step are requires two persons, one to hold the PSU Cover and one to remove the screw that fasten the lanyard terminal end to the PSU Cover.

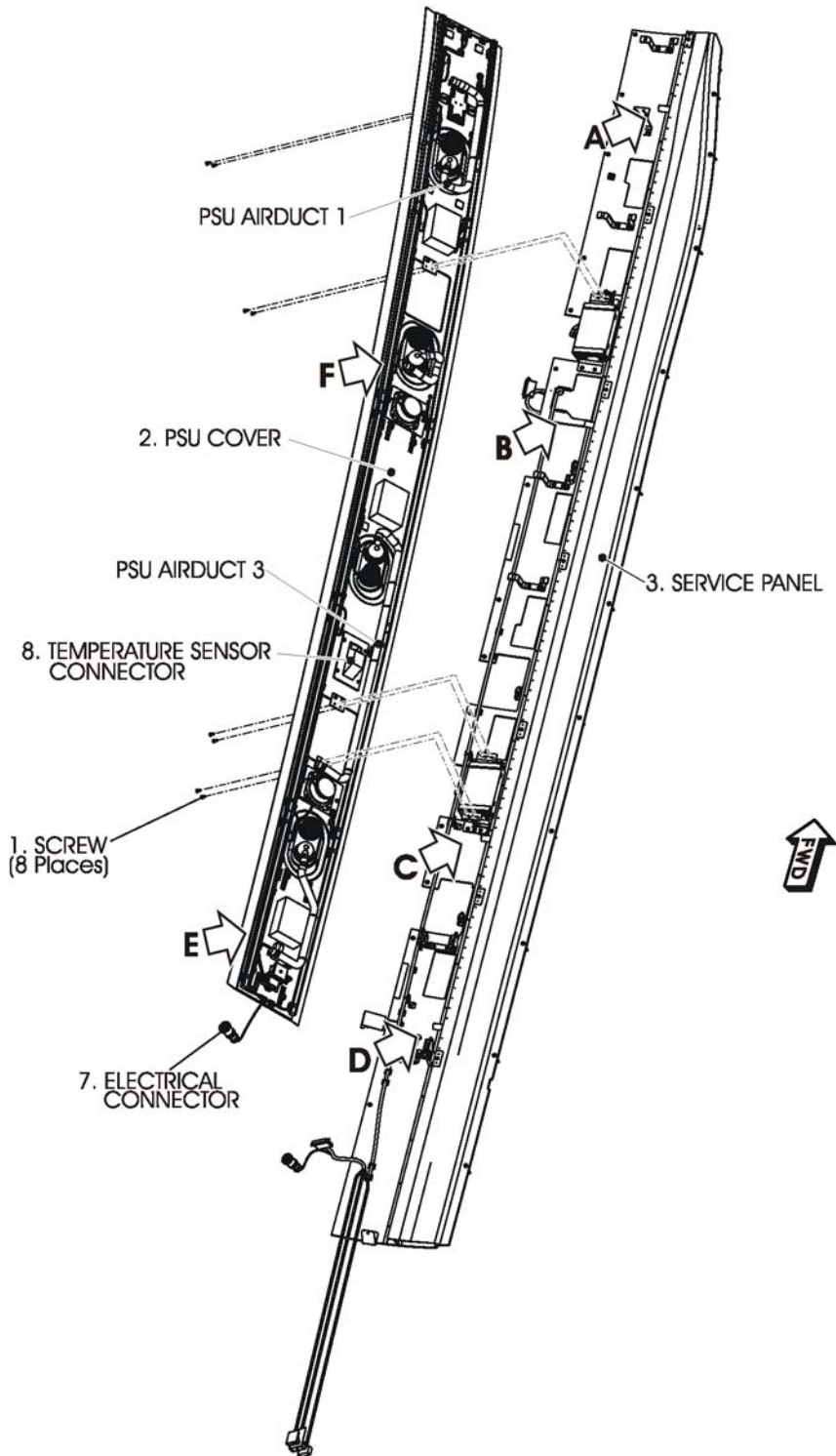
- (7) Remove the screws that secure the Lanyards terminal end (5, 6) to the PSU Cover.
- (8) Remove the PSU Cover.

20. RH PSU Cover (NORDAM) (Corporate 1, 3) - Installation (Ref. to Fig. 241)

A. Procedure

NOTE: PSU Cover Installation requires two persons, one to hold the PSU Cover and one to install the screw that fasten the lanyard terminal end to the PSU Cover.

- (1) Install the screw that fasten the lanyard terminal end (5, 6) to the PSU Cover.
- (2) Connect the Electrical Connector (7) located on the PSU Cover rear side (toward Vanity Closet).
- (3) Connect the Temperature Sensor Connector (8).
- (4) Connect the PSU Airduct 1, 2, 3 and 4 to the Service Panel Airduct 1, 2, 3 and 4 respectively.
- (5) Move the PSU Cover toward the Service Panel and engage the Touch Latch (4).
- (6) Secure the PSU Cover (2) to the Service Panel (3) with the screws (1).
- (7) Check if the Led Reading Lights, the Gasper, the Speaker and the Oxygen Mask Drop, operate correctly.

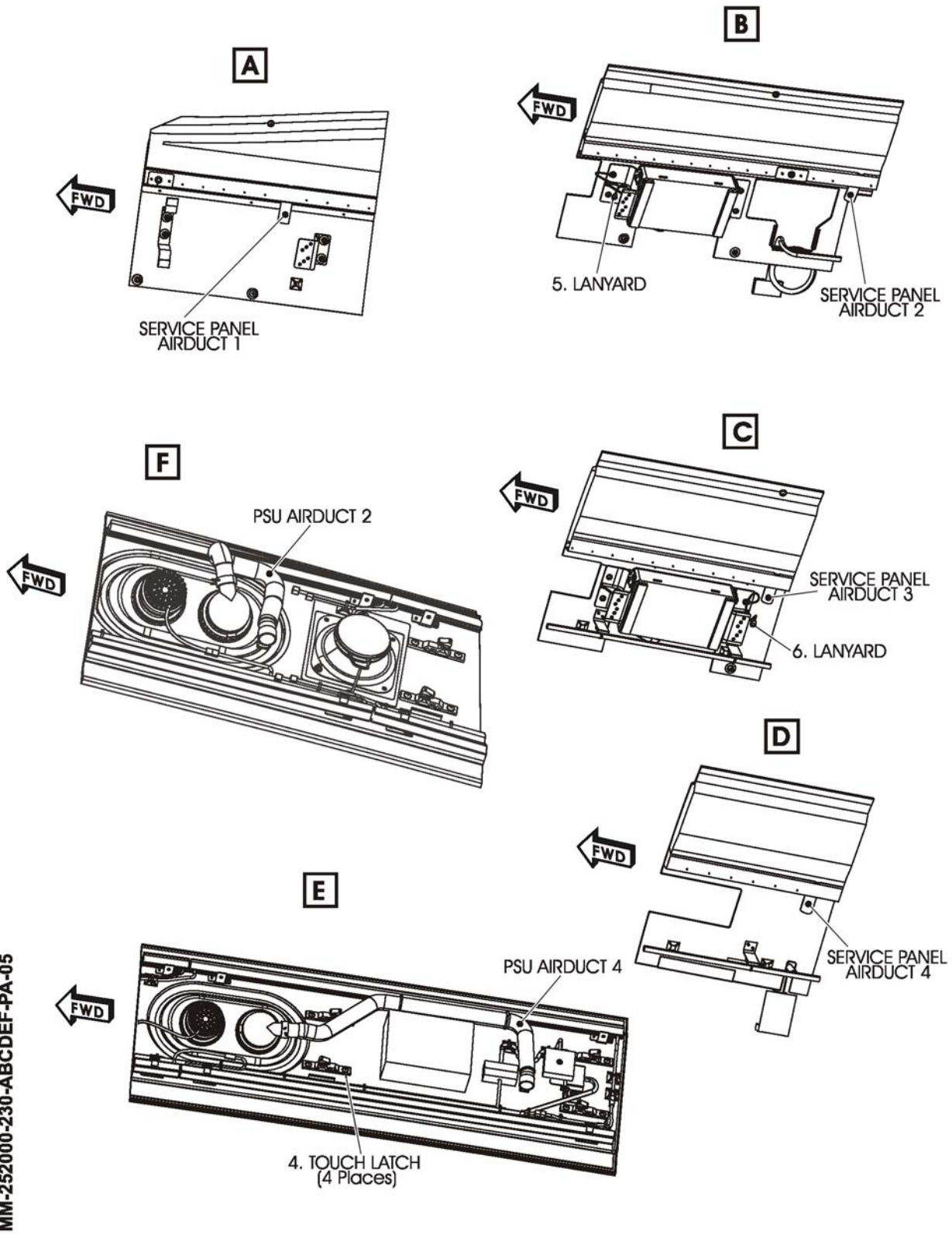


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Fig. 241 - RH PSU Cover (NORDAM) (Corporate 1, 3) - Removal / Install. (Sheet 1 of 2)

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Fig. 241 - RH PSU Cover (NORDAM) (Corporate 1, 3) - Removal / Install. (Sheet 2 of 2)

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21. RH PSU Cover (NORDAM) (Corporate 2) - Removal (Ref. to Fig. 242)

A. Procedure

NOTE: PSU Cover removal requires two persons, one to hold the PSU Cover and one to remove the screw that fasten the lanyard terminal end to the PSU Cover.

- (1) Remove the Screws (1) that secure the PSU Cover (2) to the Service Panel (3).
- (2) Disengage the PSU Cover from the Touch Latch (4).
- (3) The PSU Cover will remain hung up to the Service Panel by means the two Lanyards (5, 6).

NOTE: At this step is possible remove each PSU Component, without removing the PSU Cover.

- (4) Disconnect the Electrical Connector (7) located on the PSU Cover rear side (toward Vanity Closet).
- (5) Disconnect the Temperature Sensor Connector (8).
- (6) Disconnect the PSU Airduct 1, 2, and 3 from the Service Panel Airduct 1, 2, and 3 respectively.

NOTE: For the following step are requires two persons, one to hold the PSU Cover and one to remove the screw that fasten the lanyard terminal end to the PSU Cover.

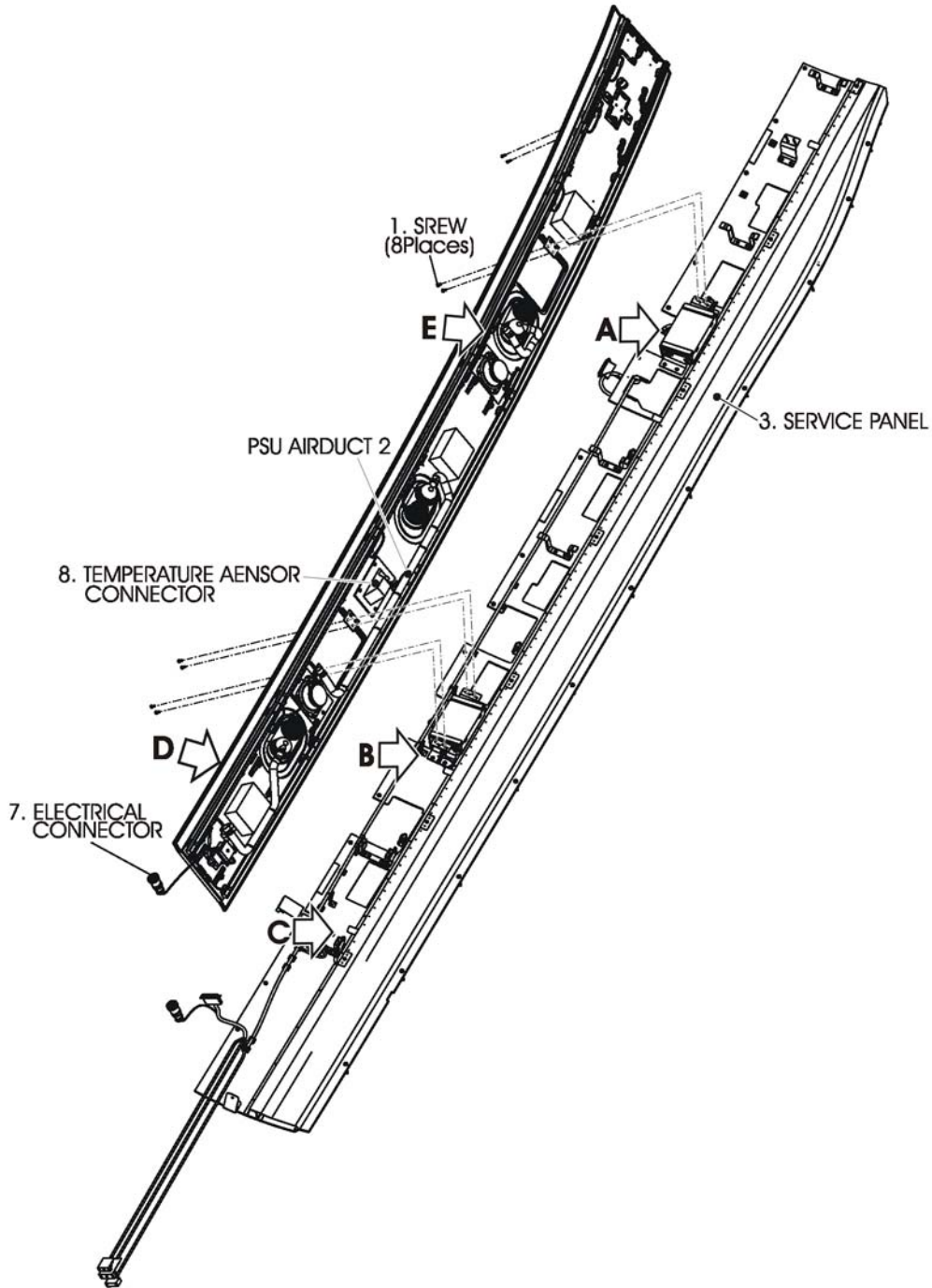
- (7) Remove the screws that secure the Lanyards terminal end (5, 6) to the PSU Cover.
- (8) Remove the PSU Cover.

22. RH PSU Cover (NORDAM) (Corporate 2) - Installation (Ref. to Fig. 242)

A. Procedure

NOTE: PSU Cover installation requires two persons, one to hold the PSU Cover and one to install the screw that fasten the lanyard terminal end to the PSU Cover.

- (1) Install the screw that fasten the lanyard terminal end (5, 6) to the PSU Cover.
- (2) Connect the Electrical Connector (7) located on the PSU Cover rear side (toward Vanity Closet).
- (3) Connect the Temperature Sensor Connector (8).
- (4) Connect the PSU Airduct 1, 2, and 3 to the Service Panel Airduct 1, 2, and 3 respectively.
- (5) Move the PSU Cover toward the Service Panel and engage the Touch Latch (4).
- (6) Secure the PSU Cover (2) to the Service Panel (3) with the screws (1).
- (7) Check if the Led Reading Lights, the Gasper, the Speaker and the Oxygen Mask Drop, operate correctly.

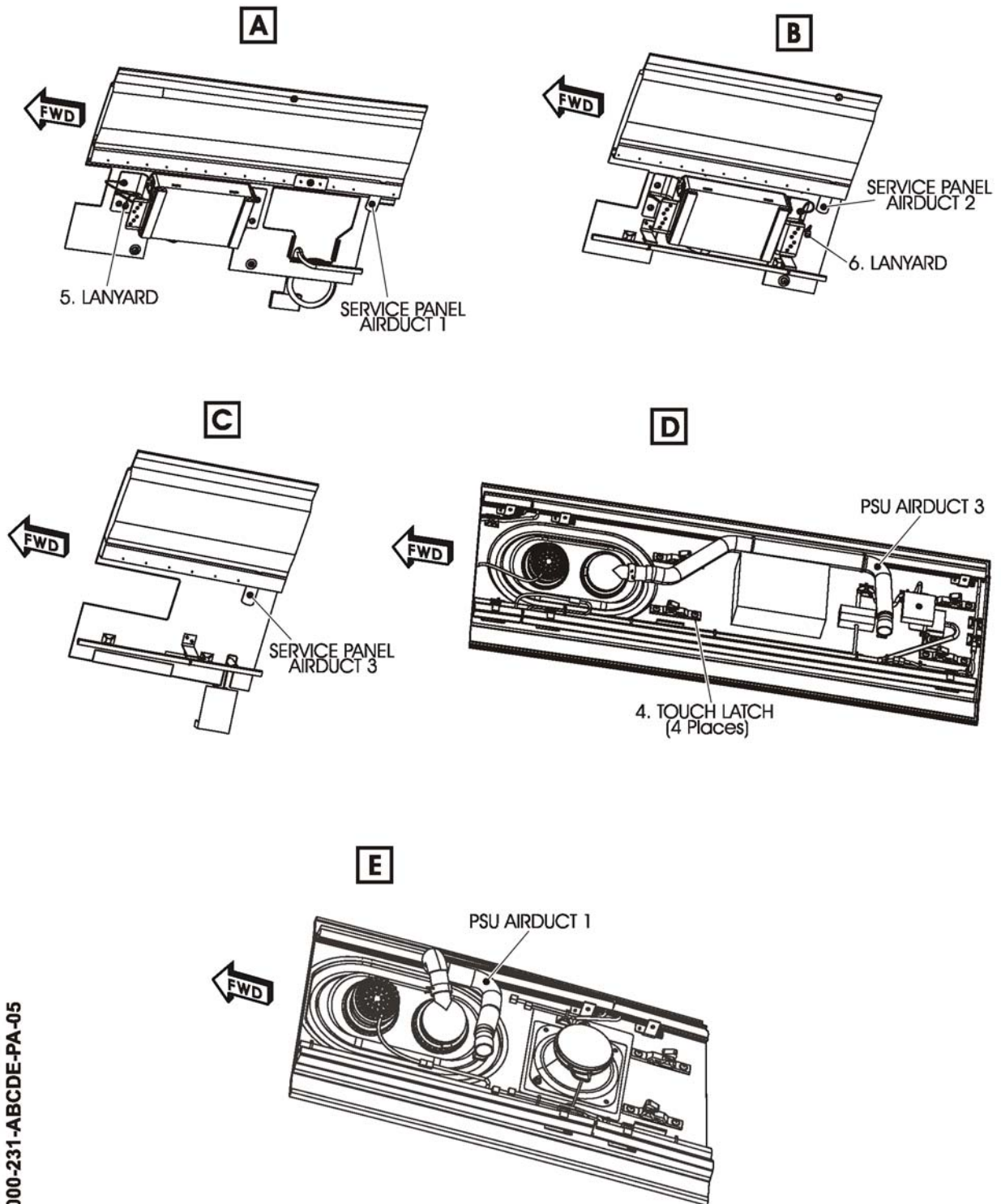


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Fig. 242 - RH PSU Cover (NORDAM) (Corporate 2)- Removal / Installation (Sheet 1 of 2)

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Fig. 242 - RH PSU Cover (NORDAM) (Corporate 2)- Removal / Installation (Sheet 2 of 2)

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23. LH PSU Cover (NORDAM) - Removal (Ref. to Fig. 243)

A. Procedure

NOTE: PSU Cover removal requires two persons, one to hold the PSU Cover and one to remove the screw that fasten the lanyard terminal end to the PSU Cover.

- (1) Remove the Screws (1) that secure the PSU Cover (2) to the Service Panel (3).
- (2) Disengage the PSU Cover from the Touch Latch (4).
- (3) The PSU Cover will remain hung up to the Service Panel by means the two Lanyards (5, 6).

NOTE: At this step is possible remove each PSU Component, without removing the PSU Cover.

- (4) Disconnect the Electrical Connector (7) located on the PSU Cover rear side (toward Vanity Closet).
- (5) Disconnect the PSU Airduct 1, 2, and 3 from the Service Panel Airduct 1, 2, and 3 respectively.

NOTE: For the following step are requires two persons, one to hold the PSU Cover and one to remove the screw that fasten the lanyard terminal end to the PSU Cover.

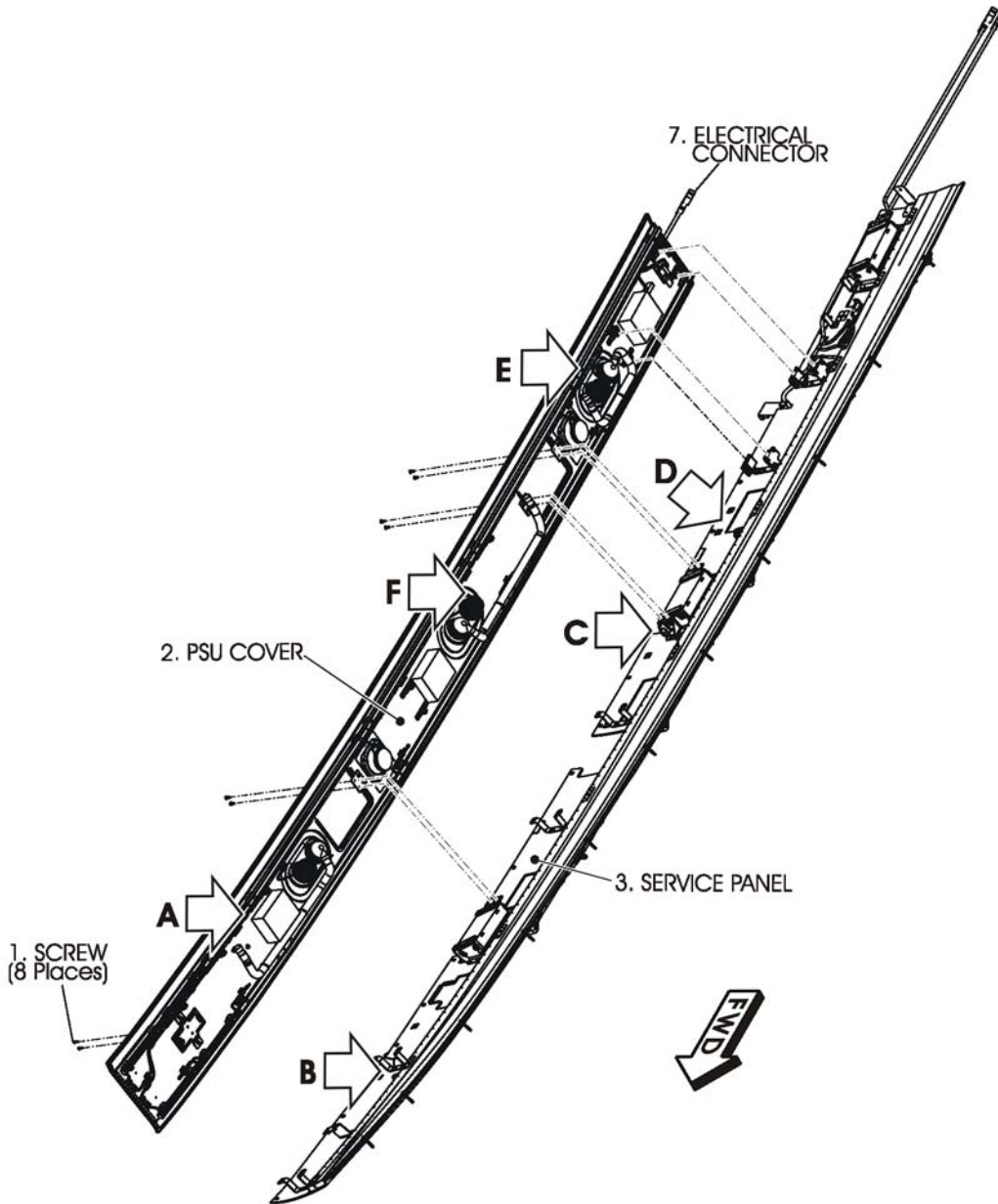
- (6) Remove the screws that secure the Lanyards terminal end (5, 6) to the PSU Cover.
- (7) Remove the PSU Cover.

24. LH PSU Cover (NORDAM) - Installation (Ref. to Fig. 243)

A. Procedure

NOTE: PSU Cover installation requires two persons, one to hold the PSU Cover and one to install the screw that fasten the lanyard terminal end to the PSU Cover.

- (1) Install the screw that fasten the lanyard terminal end (5, 6) to the PSU Cover.
- (2) Connect the Electrical Connector (7) located on the PSU Cover rear side (toward Vanity Closet).
- (3) Connect the PSU Airduct 1, 2, and 3 to the Service Panel Airduct 1, 2, and 3 respectively.
- (4) Move the PSU Cover toward the Service Panel and engage the Touch Latch (4).
- (5) Secure the PSU Cover (2) to the Service Panel (3) with the screws (1).
- (6) Check if the Led Reading Lights, the Gasper, the Speaker and the Oxygen Mask Drop, operate correctly.



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Fig. 243 - LH PSU Cover (NORDAM) - Removal / Installation (Sheet 1 of 2)

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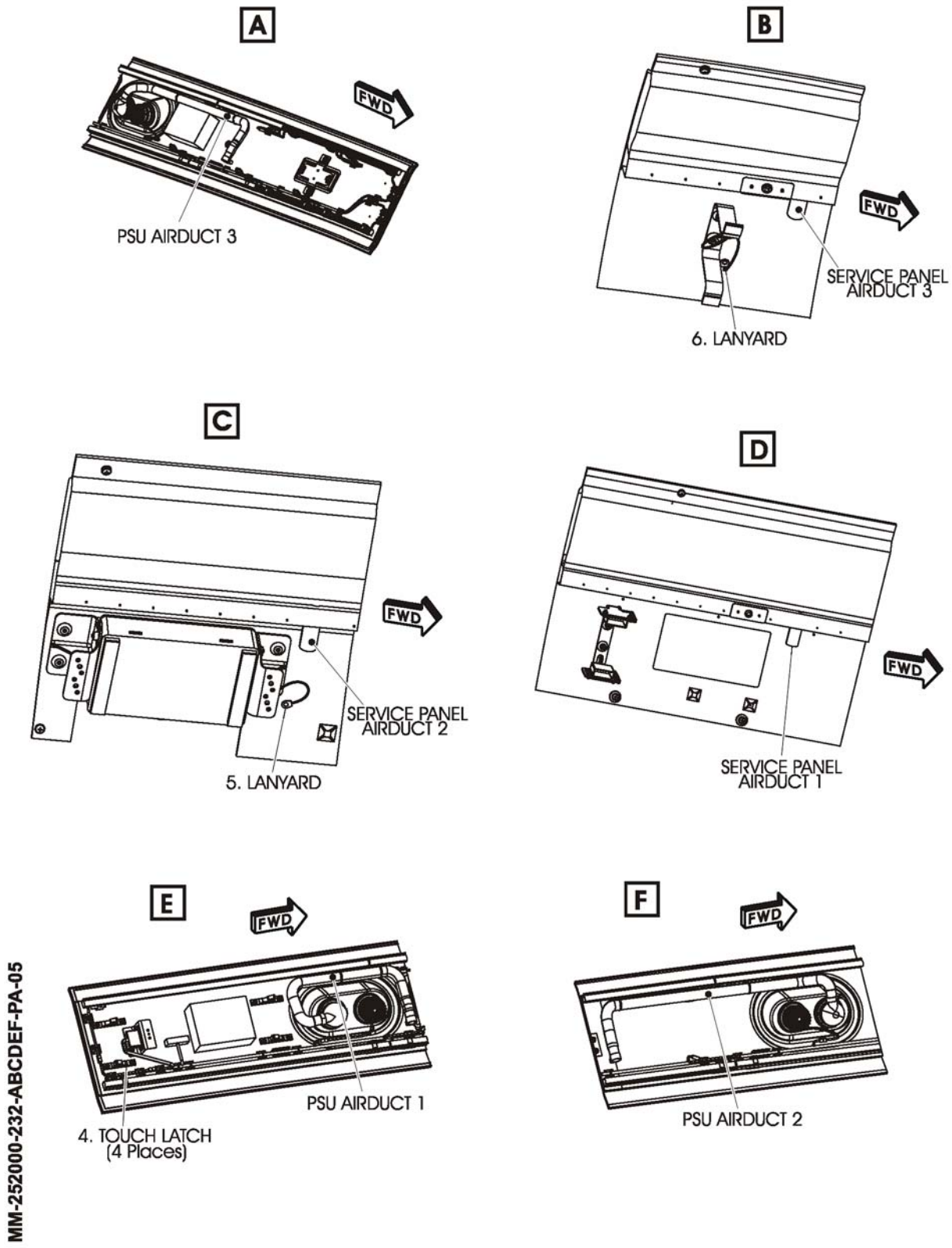


Fig. 243 - LH PSU Cover (NORDAM) - Removal / Installation (Sheet 2 of 2)

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25. Headliner (NORDAM) - Removal (Ref. to Fig. 244)

A. Procedure

NOTE: Headliner removal requires two persons, one to hold the Headliner and one to remove the screws that fasten Headliner to the airplane ceiling.

- (1) Remove the RH Rear Partition.
- (2) Remove the LH PSU Cover.
- (3) Disconnect the RH PSU Cover from the Service Panel leaving it hung up to the lanyards.
- (4) Remove the screws (1) and the washers (2) that secure the Headliner (3) to the airplane ceiling.

CAUTION: MAKE SURE THAT DURING HEADLINER REMOVAL NO DAMAGE OCCUR TO PSU COVER ELEMENTS / SYSTEMS.

- (5) Remove toward left side the Headliner (3).

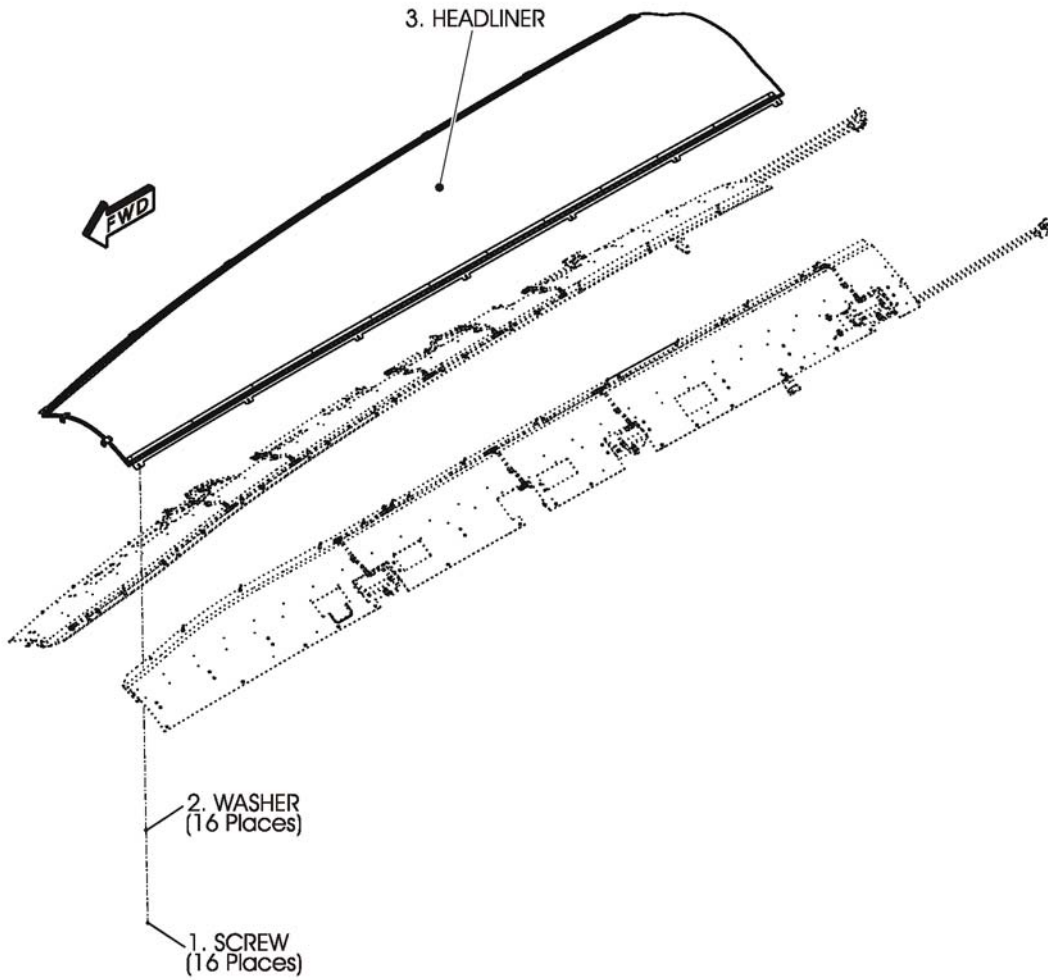
26. Headliner (NORDAM) - Installation (Ref. to Fig. 244)

A. Procedure

NOTE: Headliner installation requires two persons, one to hold the Headliner in position and one to install the screws that fasten Headliner to the airplane ceiling.

CAUTION: MAKE SURE THAT DURING HEADLINER INSTALLATION NO DAMAGE OCCUR TO PSU COVER ELEMENTS / SYSTEMS.

- (1) Place the Headliner (3) to the airplane ceiling.
- (2) Install the screws (1) and the washers (2) that secure the Headliner (3) to the airplane ceiling.
- (3) Install the LH PSU Cover.
- (4) Install the RH PSU Cover to the Service Panel.
- (5) Install the RH Rear Partition.
- (6) Check if the Led Reading Lights, the Gasper, the Speaker and the Oxygen Mask Drop, operate correctly.



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Fig. 244 - Headliner (NORDAM) - Removal / Installation

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27. Emergency Door Panel - (NORDAM) - Removal (Ref. to Fig. 245)

A. Procedure

NOTE: The Emergency Door Panel upper side is attached to the Emergency Door by velcro.

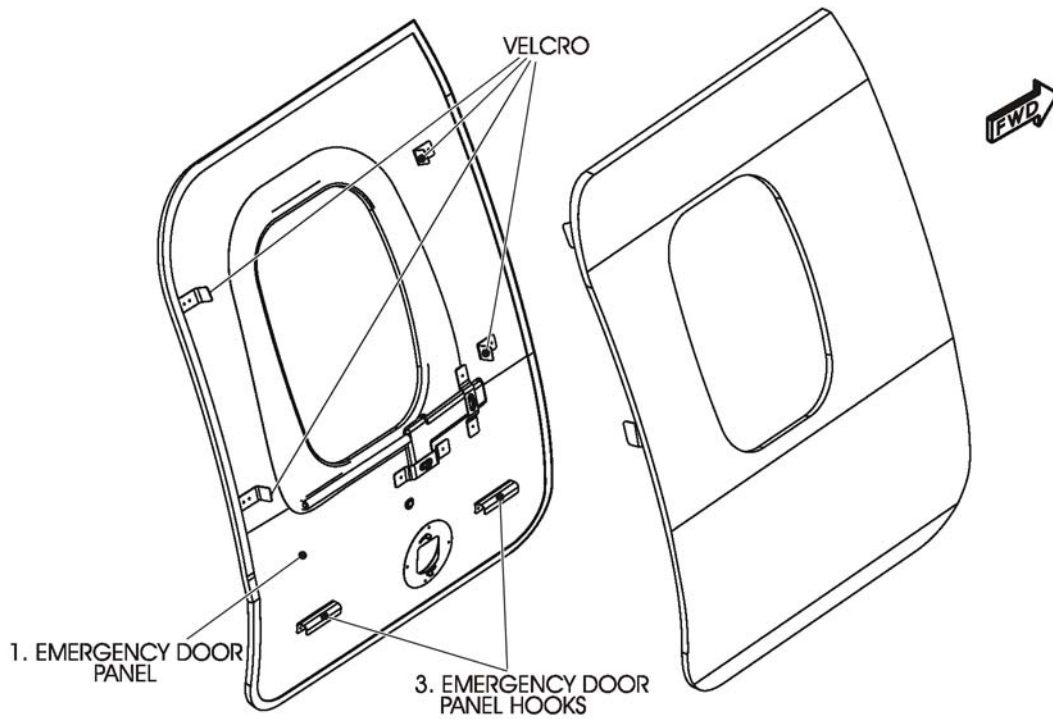
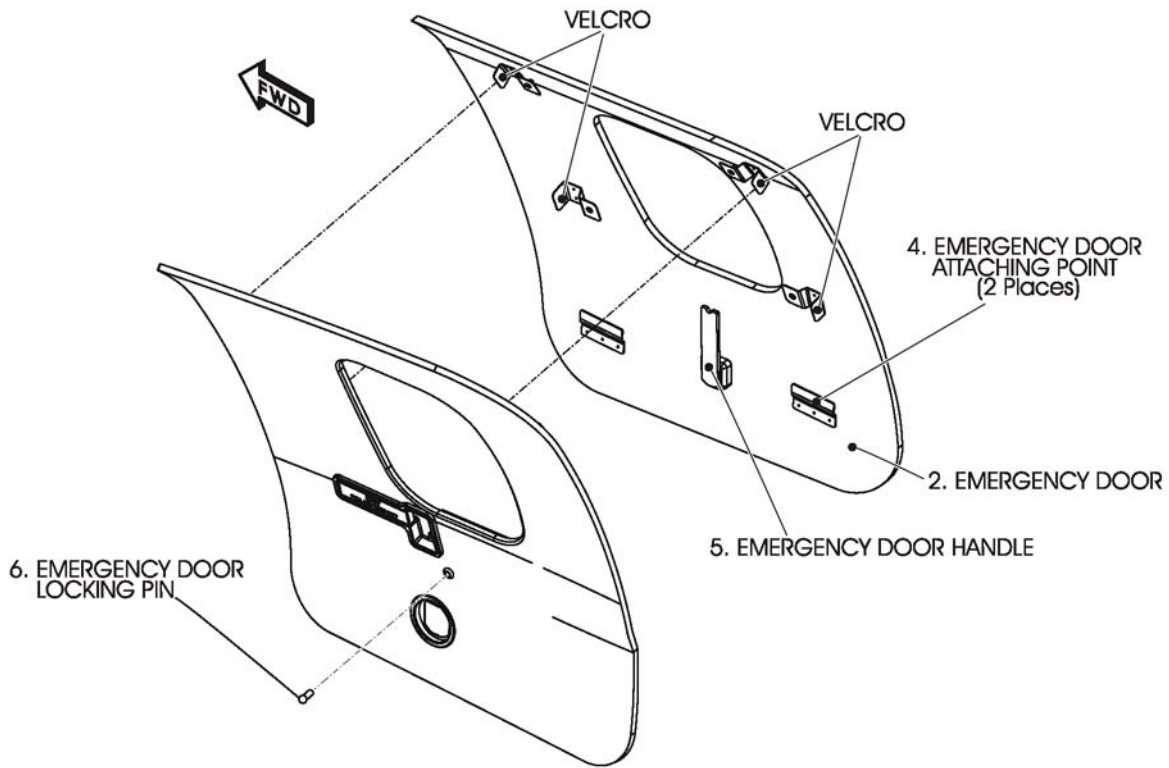
- (1) Remove the Emergency Door Locking Pin (6).
- (2) Pull slowly the Emergency Door Panel (1) upper side until it is completely detached from the Emergency Door (2).
- (3) Slide up and disengage the Emergency Door Panel hooks (3) from the Emergency Door Attaching Points (4).
- (4) Slide up the Emergency Door Panel (1) until the Emergency Door Handle (5) is free from it.
- (5) Remove the Emergency Door Panel (1).

28. Emergency Door Panel - (NORDAM) - Installation (Ref. to Fig. 245)

A. Procedure

NOTE: The Emergency Door Panel upper side is attached to the Emergency Door by velcro.

- (1) Place the Emergency Door Panel (1) in correct position inserting the Emergency Door Handle (5) in the suitable hole.
- (2) Insert and engage the Emergency Door Panel hooks (3) to the Emergency Door Attaching Points (4).
- (3) Push the Emergency Door Panel (1) upper side until it is securely attached to the Emergency Door (2).
- (4) Install the Emergency Door Locking Pin (6).



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Fig. 245 - Emergency Door Panel - (NORDAM) - Removal / Installation

EFFECTIVITY:

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29. Upper Cabin Door Panel (NORDAM) - Removal (Ref. to Fig. 246)

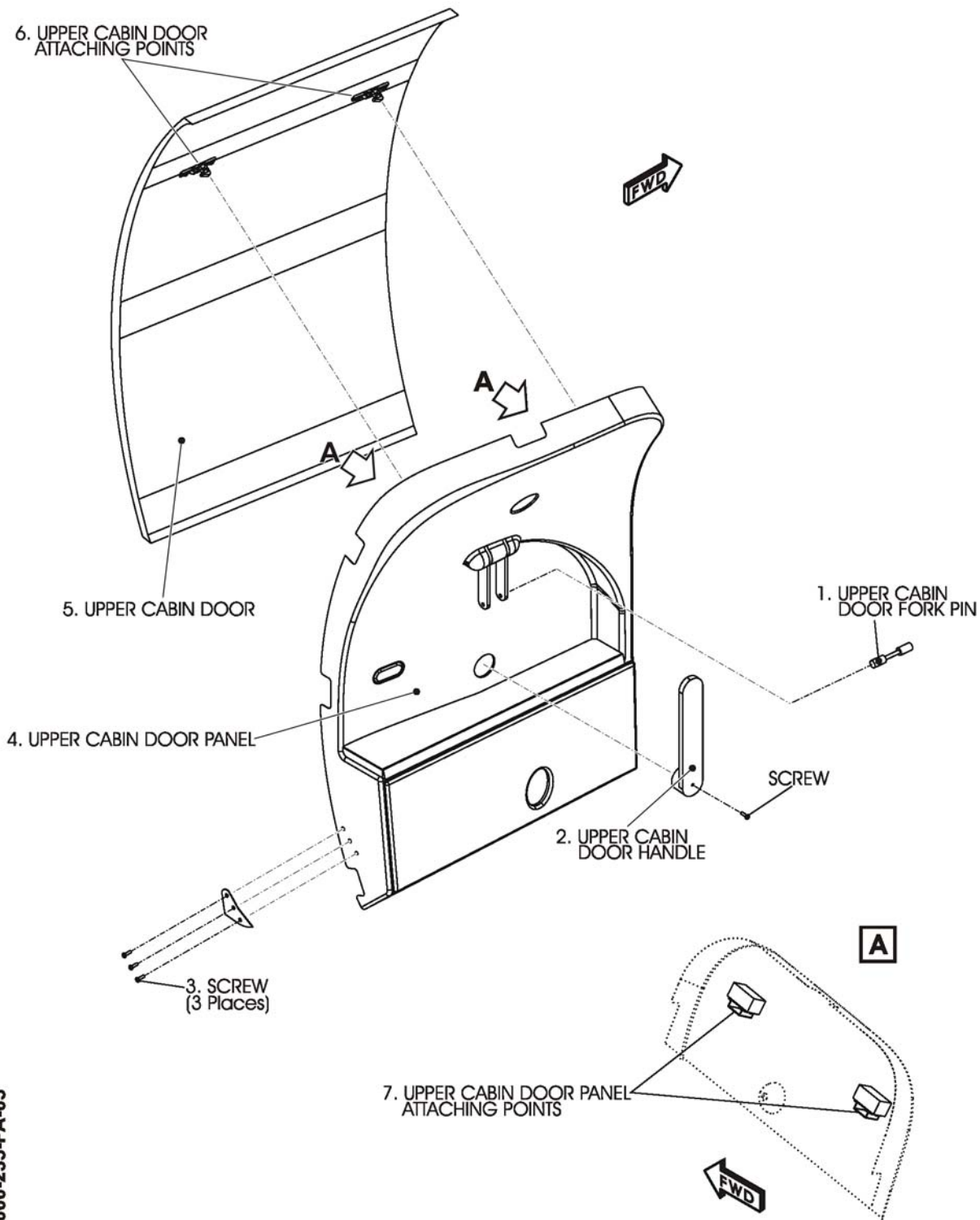
A. Procedure

- (1) Remove the Upper Cabin Door Fork (1).
- (2) Remove the Upper Cabin Door Handle (2).
- (3) Remove the three screws (3) that fasten the Upper Cabin Door Panel (4) lower left side to the Upper Cabin Door (5) structure.
- (4) Disengage the Upper Cabin Door Panel Attaching Points (7) from the Upper Cabin Door Attaching Points (6).
- (5) Remove the Upper Cabin Door Panel (4)

30. Upper Cabin Door Panel (NORDAM) - Removal (Ref. to Fig. 246)

A. Procedure

- (1) Place the Upper Cabin Door Panel (4) in its own position on the Upper Cabin Door (5) structure, coupling up Upper Cabin Door Panel Attaching Points (7) with the Upper Cabin Door Attaching Points (6).
- (2) Install the three screws (3) that fasten the Upper Cabin Door Panel (4) lower left side to the Upper Cabin Door (5) structure.
- (3) Install the Upper Cabin Door Handle (2).
- (4) Install the Upper Cabin Door Fork (1).
- (5) Make sure that the Upper Cabin Door Handle (2) is free to move.



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Fig. 246 - Upper Cabin Door Panel (NORDAM) - Removal / Installation

31. Windows Shades (NORDAM) - Removal (Ref. to Fig.236)

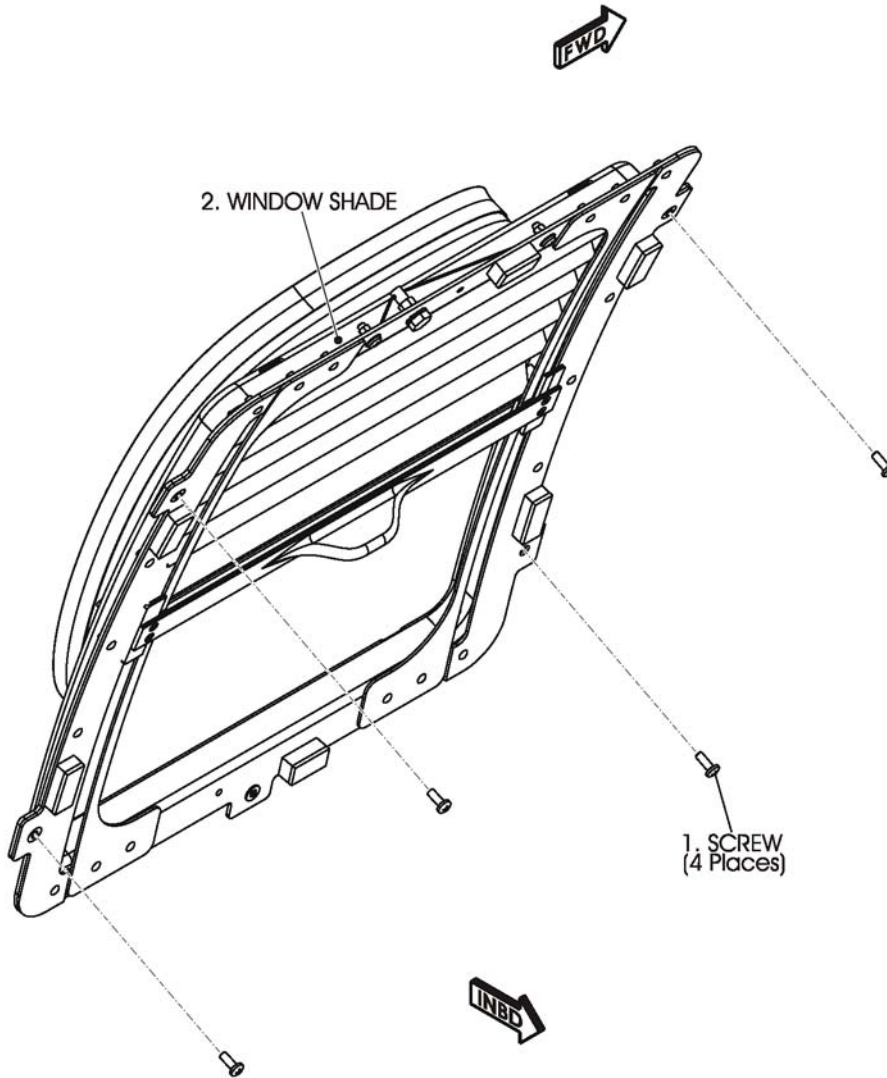
A. Procedure

- (1) Remove the Sidewall Panel (NORDAM) as described in this section.
- (2) Remove the four screws (1) that fasten the Window Shade (2) to the airplane structure.
- (3) Remove the Window Shade (2).

32. Windows Shades (NORDAM) - Installation (Ref. to Fig. 236)

A. Procedure

- (1) Place the Window Shade (2) in proper position on the cabin window.
- (2) Secure the Window Shade (2) to the airplane structure by the screws (1).
- (3) Install the Sidewall Panel (NORDAM) as described in this section.



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Fig. 247 - Windows Shades (NORDAM) - Removal / Installation

EFFECTIVITY:

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33. Evaporator Cover Box (NORDAM) - Removal (Ref. to Fig. 248)

A. Procedure

- (1) Remove the Forward Facing Seat as described in this section.
- (2) Remove the carpet to gain access to the Evaporator Cover Box lower side.
- (3) Remove the two screws (1) that secure the Evaporator Cover Box (4) and the Evaporator Cover Box Anchor Device (2) to the Seats Tracks (3).
- (4) Remove the nine screws (8) that secure the Evaporator Cover Box (4) to the LH Rear Partition (5). The screws are located in the Storage Drawer (6).
- (5) Carefully lift the Evaporator Cover Box (4) until is possible reach the Satcom Ringer Electrical Connector (7).
- (6) Disconnect the Satcom Ringer Electrical Connector (7).
- (7) Remove the Evaporator Cover Box (4).

34. Evaporator Cover Box (NORDAM) - Installation (Ref. to Fig. 248)

A. Procedure

- (1) Place the Evaporator Cover Box (4) in proper position on the Seats Tracks (3) and lean to the LH Rear Partition (5).
- (2) Connect the Satcom Ringer Electrical Connector (7).
- (3) Secure the Evaporator Cover Box (4) to the LH Rear Partition (5) with the nine screws (8).
- (4) Install the two screws (1) that secure the Evaporator Cover Box (4) and the Evaporator Cover Box Anchor Device (2) to the Seats Tracks (3).
- (5) Check that the Evaporator Cover Box Door is free to move.
- (6) Call the Airplane Telephone Station and check that the Satcom Ringer operates correctly.
- (7) Install the carpet.
- (8) Install the Forward Facing Seat as described in this section.

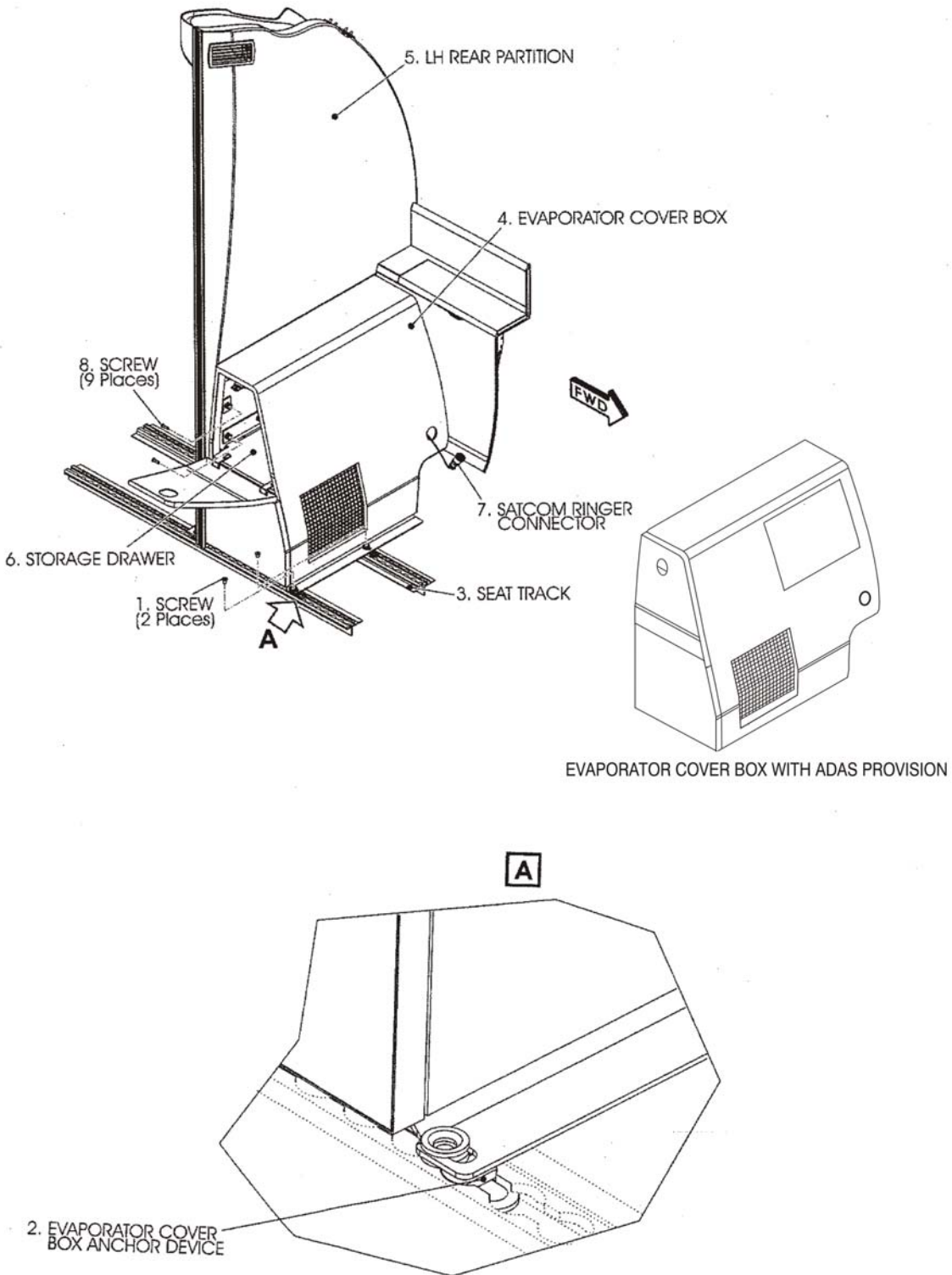


Fig. 248 - Evaporator Cover Box (NORDAM) - Removal / Installation

35. LH Rear Partition (NORDAM) - Removal (Ref. to Fig. 249)

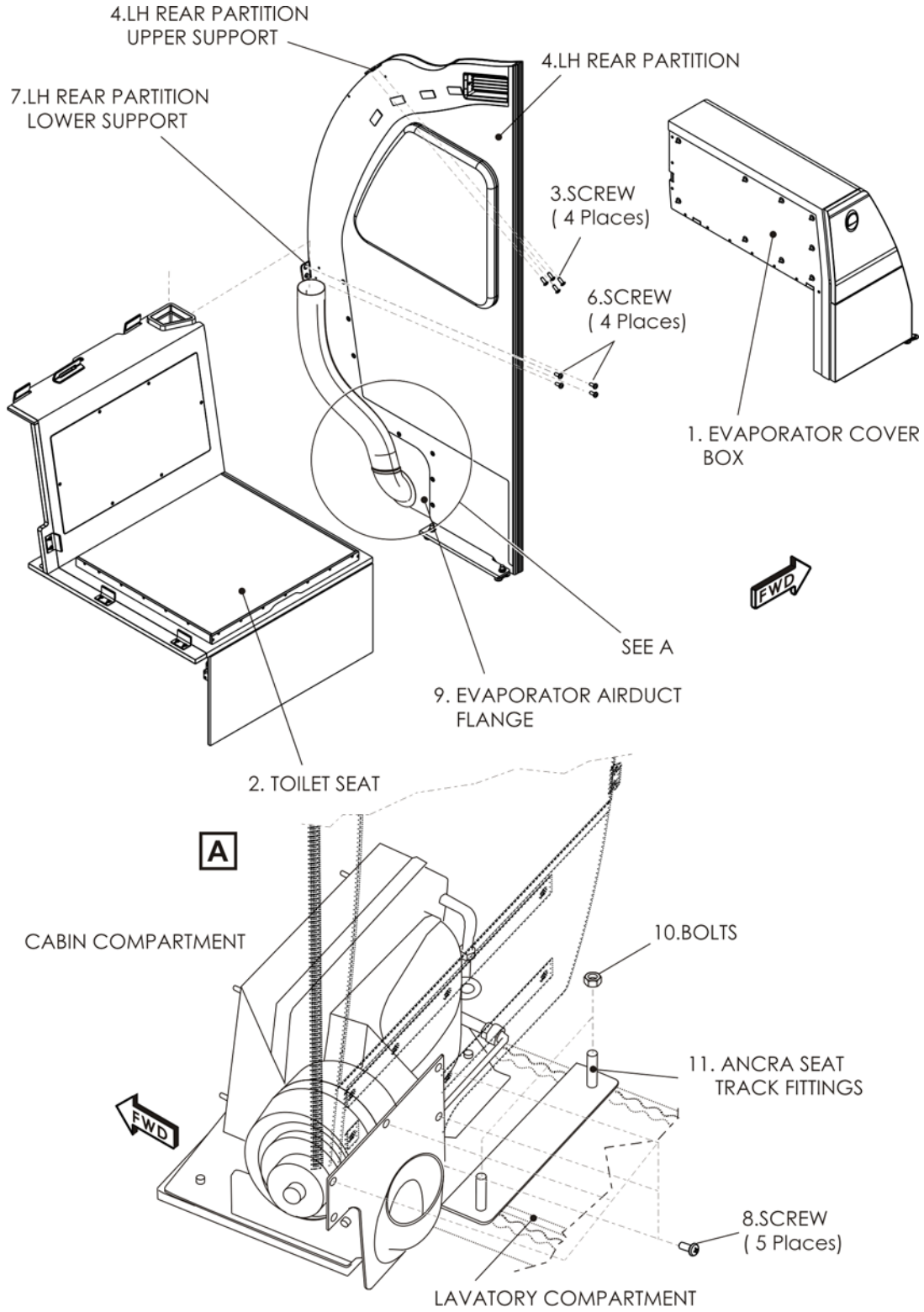
A. Procedure

- (1) Remove the Evaporator Cover Box (1).
- (2) Remove the Passenger Compartment LH PSU Cover.
- (3) Remove the Passenger Compartment Sidewall Panel.
- (4) Remove the Dado Panel From the Rear Sideledge Panel (Ref. to Fig. 222).
- (5) Remove the Toilet Seat (2).
- (6) Remove the four screws (3) that secure the LH rear Partition (4) to the LH Rear Partition Upper Support (5).
- (7) Remove the four screws (6) that secure the LH rear Partition (4) to the LH Rear Partition Lower Support (7).
- (8) Remove the five screws (8) that secure the Evaporator Airduct Flange (9) to the LH Rear Partition (4).
- (9) Remove the two bolts (10) that secure the LH Rear Partition to the Ancra Seat Track Fittings (11).
- (10) Slide out and remove the LH Rear Partition (4).

 36. LH Rear Partition (NORDAM) - Installation (Ref. to Fig. 238)

A. Procedure

- (1) Place the LH Rear Partition (4) in proper position
- (2) Secure the LH Rear Partition (4) to the Ancra Seat Track Fittings (11) by two bolts (10).
- (3) Install the four screws (3) that secure the LH rear Partition (4) to the LH Rear Partition Upper Support (5).
- (4) Install the four screws (6) that secure the LH rear Partition (4) to the LH Rear Partition Lower Support (7).
- (5) Install the five screws (8) that secure the Evaporator Airduct Flange (9) to the LH Rear Partition (4).
- (6) Install the Toilet Seat (2).
- (7) Install the Evaporator Cover Box (1).
- (8) Install the Passenger Compartment Sidewall Panel.
- (9) Install the Passenger Compartment LH PSU Cover.
- (10) Install the Evaporator Cover Box (1).
- (11) Make sure that the Led Reading Lights, the Gasper, the Speaker and the Oxygen Mask Drop, operate correctly.
- (12) Make sure that the cold air flows out from the LH Rear Partition outlet (Ref. to Chapter 21-51-00).



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Fig. 249 - LH Rear Partition (NORDAM) - Removal / Installation

37. Toilet Seat (NORDAM) - Removal (Ref. to Fig. 250)

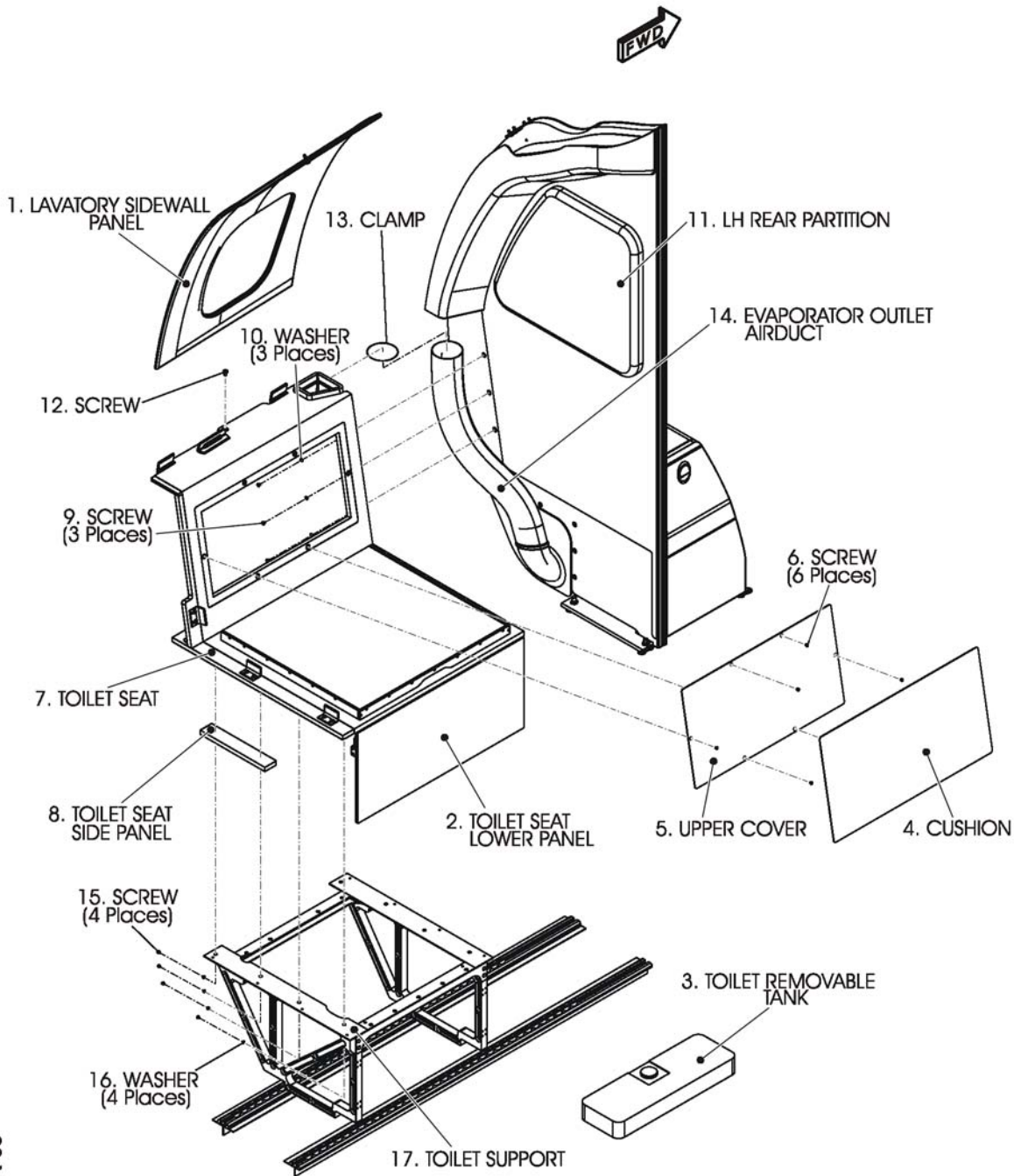
A. Procedure

- (1) Remove the Lavatory Sidewall Panel (1).
- (2) Remove the Toilet Seat Lower Panel (2).
- (3) Remove the Toilet Removable Tank (3).
- (4) Remove the Cushion (4).
- (5) Remove the screws (6) that secure the Upper Cover (5) to the Toilet Seat (7).
- (6) Remove the Toilet Seat Side Panel (8).
- (7) Remove the Toilet.
- (8) Remove the three screws (9) and washer (10) that secure the Toilet Seat (7) to the LH Rear Partition (11).
- (9) Remove the screw (12) that secure the Toilet Seat Backrest on the support located near the fasten seat belt.
- (10) Remove the Clamp (13) that fasten the Evaporator Outlet Duct (14) to the Toilet Seat (7).
- (11) Remove the eight screws (15) and washers (16) that secure the Toilet Seat (7) to the Toilet Support (17).
- (12) Remove the Toilet Seat (7).

38. Toilet Seat (NORDAM) - Installation(Ref. to Fig. 250)

A. Procedure

- (1) Place the Toilet Seat (7) on the Toilet Support (17).
- (2) Secure the Toilet Seat to the Toilet Support with screws (15) and washers (16).
- (3) Secure the Toilet Seat Backrest () to the airplane structure by screw (12).
- (4) Install the three screws (9) and washers (10) that secure the Toilet Seat (7) to the LH Rear Partition (11).
- (5) Install the Clamp (13) that fasten the Evaporator Outlet Duct (14) to the Toilet Seat (7).
- (6) Install the Toilet.
- (7) Install the Toilet Seat Side Panel (8)
- (8) Install the Upper Cover (5) and Cushion (4).
- (9) Install the Toilet Removable Tank (3).
- (10) Install the Toilet Seat Lower Panel (2).
- (11) Install the Lavatory Sidewall Panel (1)..



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Fig. 250 - Toilet Seat (NORDAM) - Removal / Installation

39. Seat belt Toilet - Removal (Ref. to Fig. 251)

A. Procedure

CAUTION: WHEN YOU REMOVE THE SEAT BELT TAKE CARE NOT TO DAMAGE THE THERMAL INSULATION.

- (1) Remove the Lavatory Sidewall panel.
- (2) Remove the Toilet seat
- (3) Remove the four screws (10) and the four washers (9). that connect the Guide (7) to the Plate (6)
- (4) Remove the Bolt (2) and remove the seat belt
- (5) Remove the two screws (11) with the nuts (16).
- (6) Remove the Bolt (12) with the washer (13) an the Nut (15)
- (7) Remove the Bolt and the Nut (5) and remove the seat belt.

40. Seat belt Toilet - Installation (Ref. to Fig. 251)

A. Procedure

- (1) Put in position the seat belt on one side of the toilet support and install the bolt and the nuts (5).
- (2) Put in position the seat belt inside the bracket (14)
- (3) Install the bracket (14) on the support with the bolt (12), the washer (13) and the nut (16)
- (4) Install the two screws (11) and the two nuts (15) on the bracket (14).
- (5) Repeat the same procedure on the other side of the toilet support.
- (6) Install the seat belt on the structure with the bolt (2).
- (7) Put the seat belt in position against the plate (6) and stop it with the guide (7)
- (8) Install the four screws (10) with the four washers (9) on the guide..

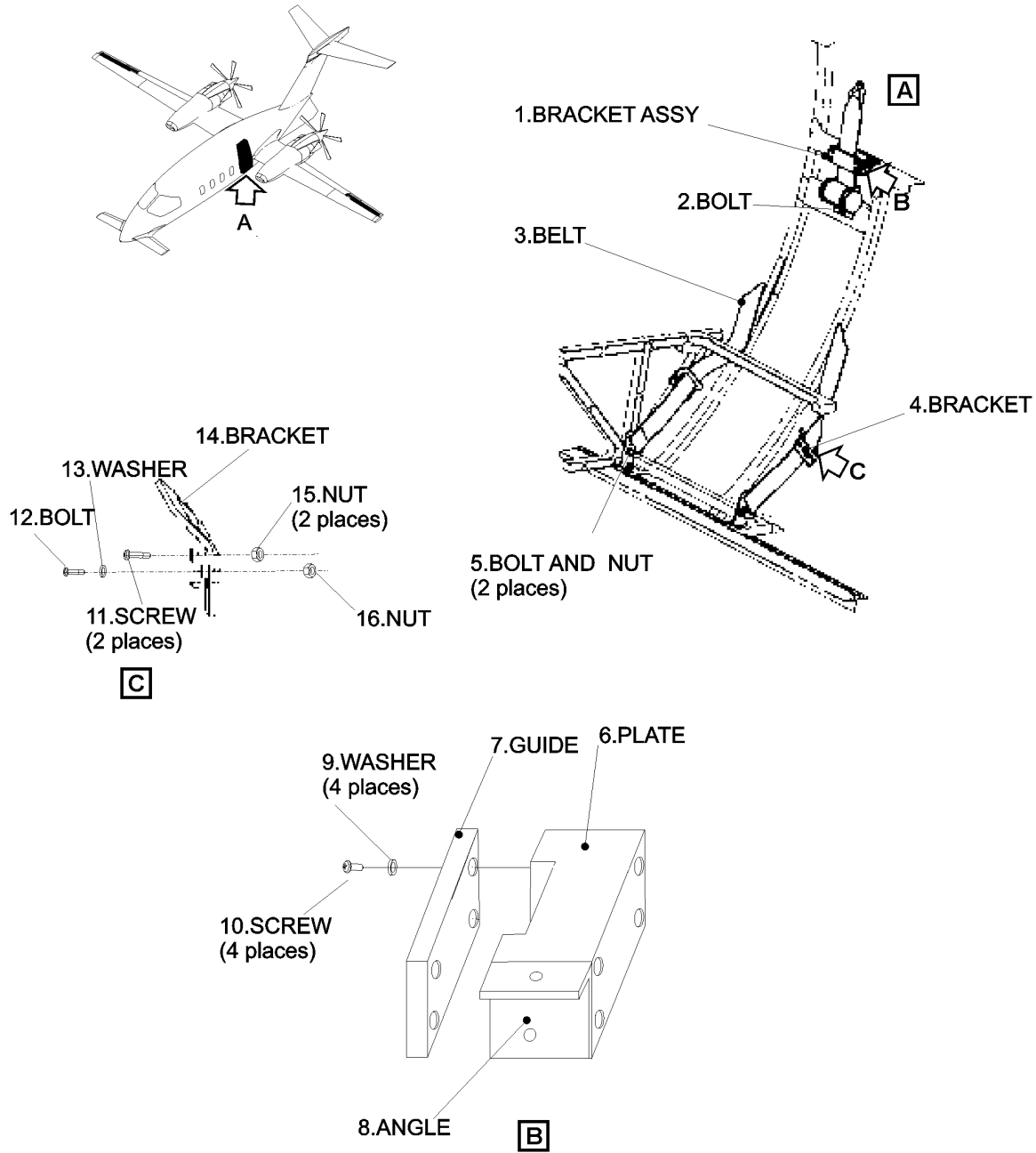


Fig. 251 - Seat belt Toilet - Removal / Installation

41. Lavatory Sidewall Panel (NORDAM) - Removal (Ref. to Fig. 252)

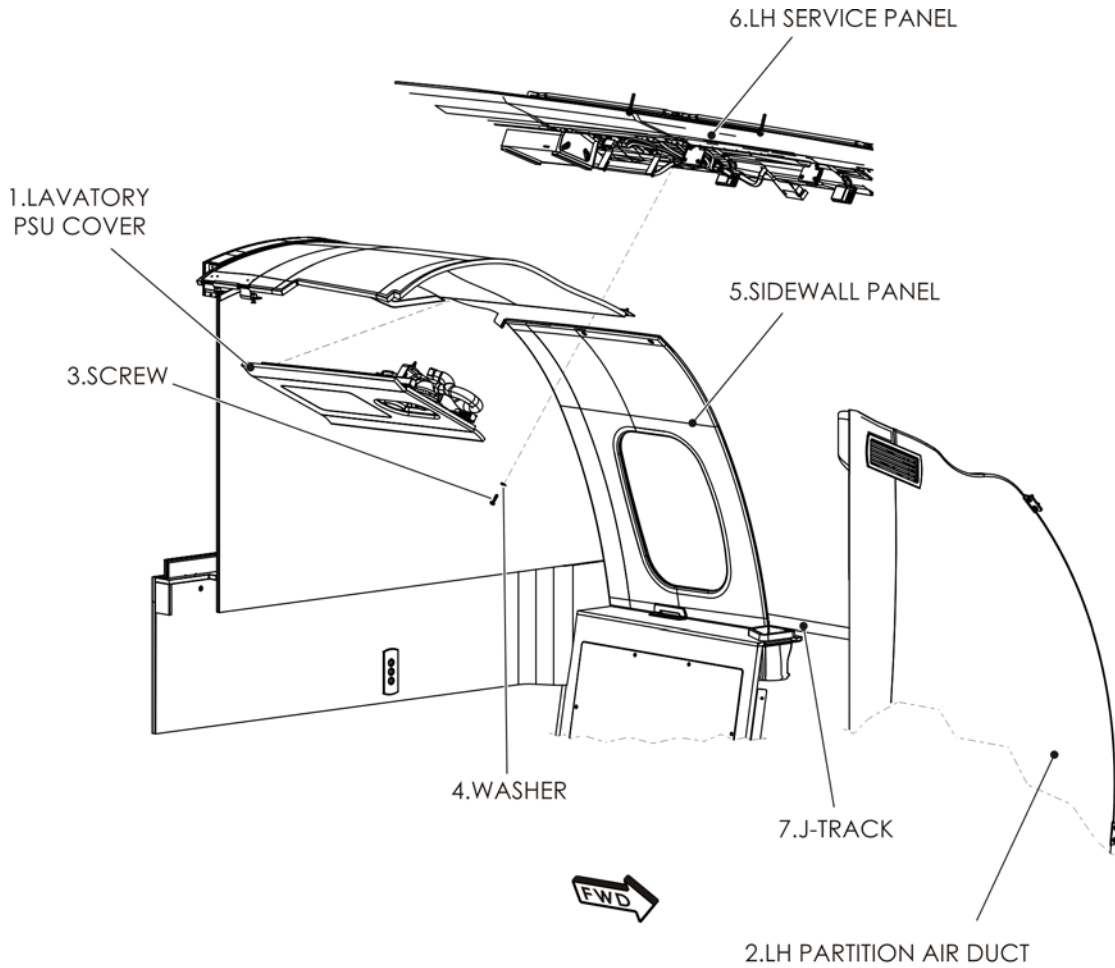
A. Procedure

- (1) Remove the Lavatory PSU Cover (1).
- (2) Remove the LH Partition Air Duct (2).
- (3) Remove the screw (3) and the washer (4) that secure the Sidewall Panel (5) to the LH Service Panel (6).
- (4) Slide out the Sidewall Panel from the J-Track (7).
- (5) Remove the Sidewall Panel.

42. Lavatory Sidewall Panel (NORDAM) - Installation (Ref. to Fig. 252)

A. Procedure

- (1) Place the Sidewall Panel (5) to proper position in the J-Track (7).
- (2) Secure the Sidewall Panel (5) to the LH Service Panel (6) with washer (4) and screw (3).
- (3) Install the LH Partition Air Duct (2).
- (4) Install Lavatory PSU Cover (1)



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Fig. 252 - Lavatory Sidewall Panel (NORDAM) - Removal / Installation

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43. Lavatory PSU Cover (NORDAM) - Removal (Ref. to Fig. 253)

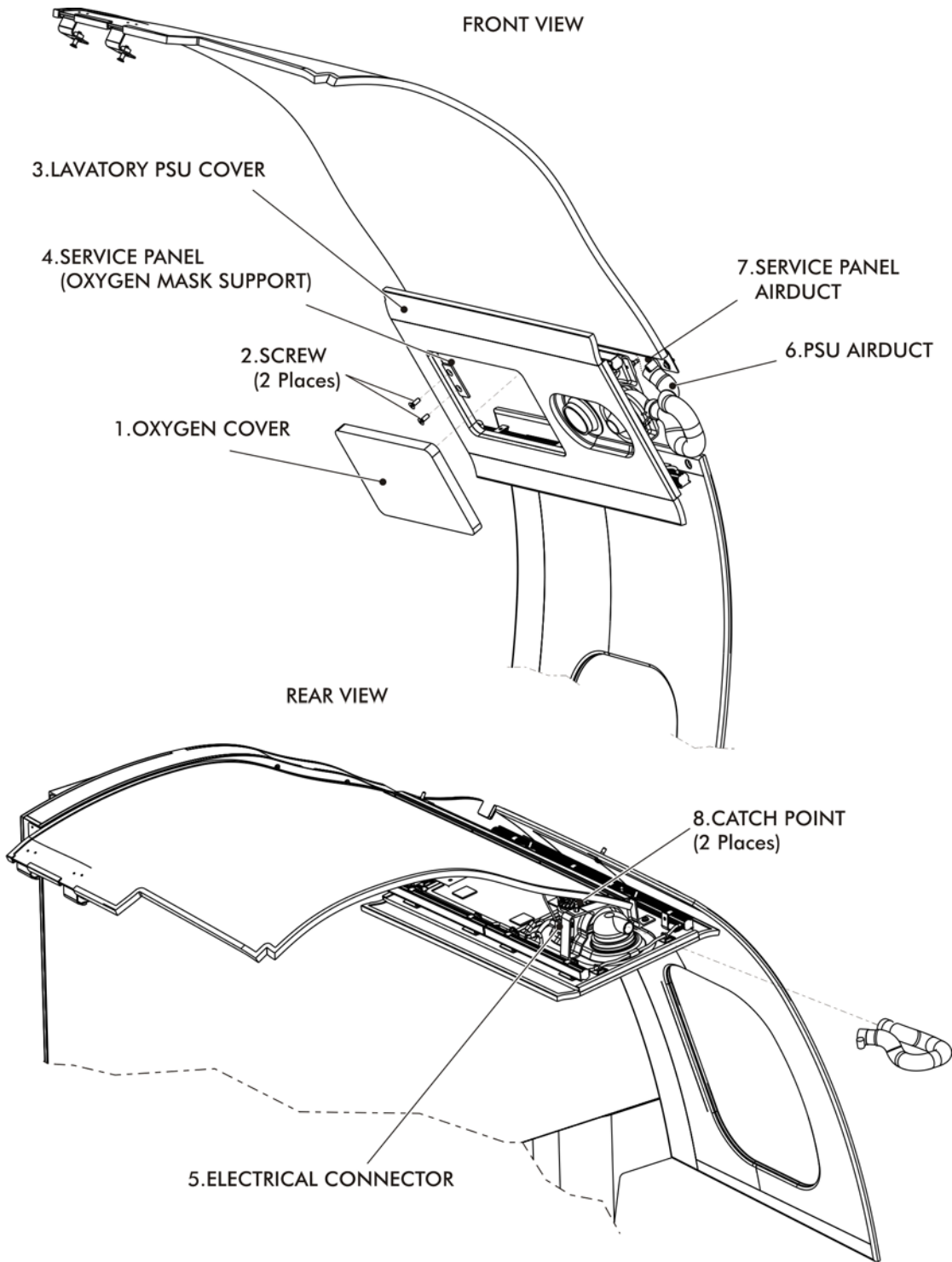
A. Procedure

- (1) Remove the Oxygen Cover (1).
- (2) Remove the screws (2) that secure the Lavatory PSU Cover (3) to the Service Panel (4).
- (3) Pull down the lavatory PSU Cover (3) until is possible reach the Electrical Connector (5) and the PSU Airduct (6) Service Panel Airduct (7) connection.
- (4) Disconnect the PSU Airduct (6) from the Service Panel Airduct (7).
- (5) Disconnect the Electrical Connector (5).
- (6) Disengage the Lavatory PSU Cover (3) from the Catch Points (8).
- (7) Remove the Lavatory PSU Cover (3).

44. Lavatory PSU Cover (NORDAM) - Installation (Ref. to Fig. 253)

A. Procedure

- (1) Place the Lavatory PSU Cover (3) in the proper position.
- (2) Connect the PSU Airduct (6) to the Service Panel Airduct (7).
- (3) Connect the Electrical Connector (5).
- (4) Engage the Lavatory PSU Cover (3) to the Catch Points (8).
- (5) Install the screws (2) that secure the Lavatory PSU Cover (3) to the Service Panel (4).
- (6) Install the Oxygen Cover (1).
- (7) Check if the Led Reading Lights, the Gasper, the Speaker and the Oxygen Mask Drop, operate correctly.



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Fig. 253 - Lavatory PSU Cover (NORDAM) - Removal / Installation

45. Toilet Seat Support (NORDAM) - Removal (Ref. to Fig. 254)

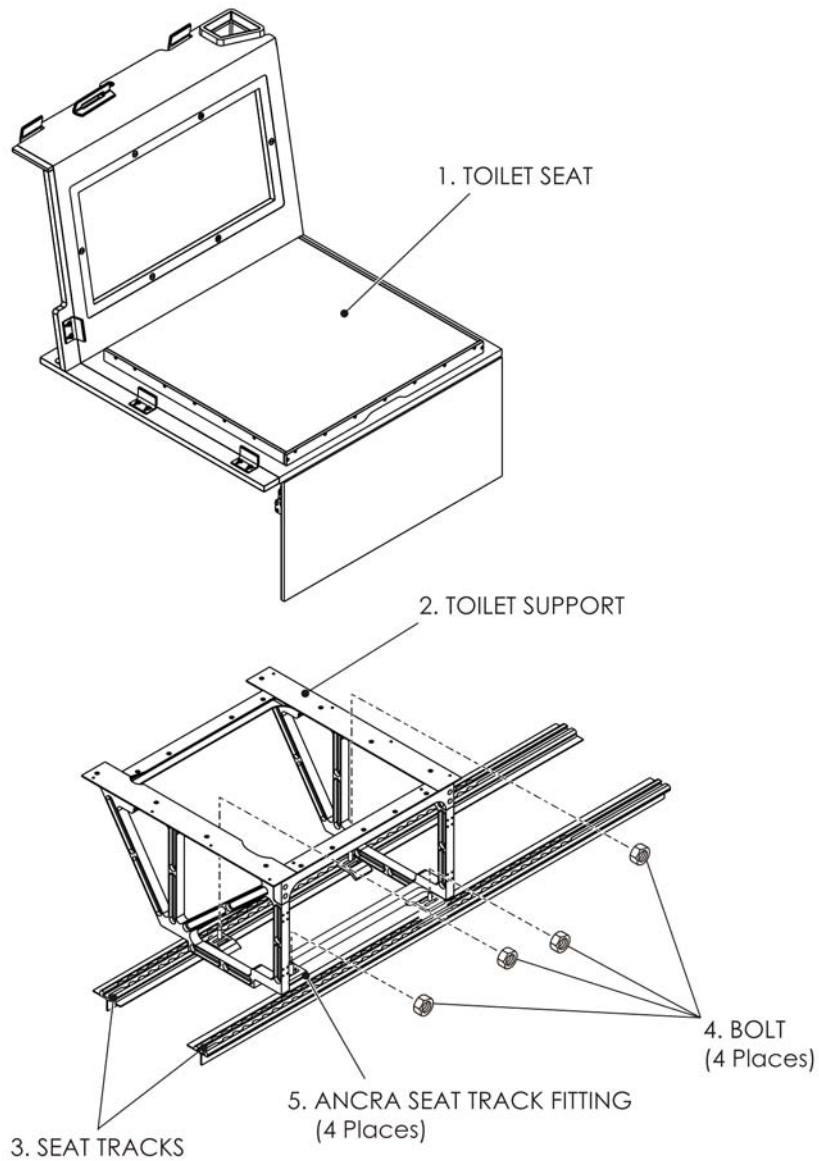
A. Procedure

- (1) Remove the Toilet Seat (1).
- (2) Mark the Toilet Support (2) position on the Seat Tracks (3) as shown in Fig. 242.
- (3) Remove the Bolts (4) that secure the Toilet Seat (1) to the Ancra Seat Track Fittings (5).
- (4) Remove the Toilet Seat Support (2).

46. Toilet Seat Support (NORDAM) - Installation (Ref. to Fig. 254)

A. Procedure

- (1) Place the Toilet Support (2) in proper position refer to the marks on the Seat Tracks (3) taken during removal procedure.
- (2) Secure the Toilet Support (2) to the Ancra Seat Track Fittings (5) with the Bolts (4).
- (3) Install the Toilet Seat (1).



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Fig. 254 - Toilet Seat Support (NORDAM) - Removal / Installation

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47. Panel Assembly Header (NORDAM) - Removal (Ref. to Fig. 255)

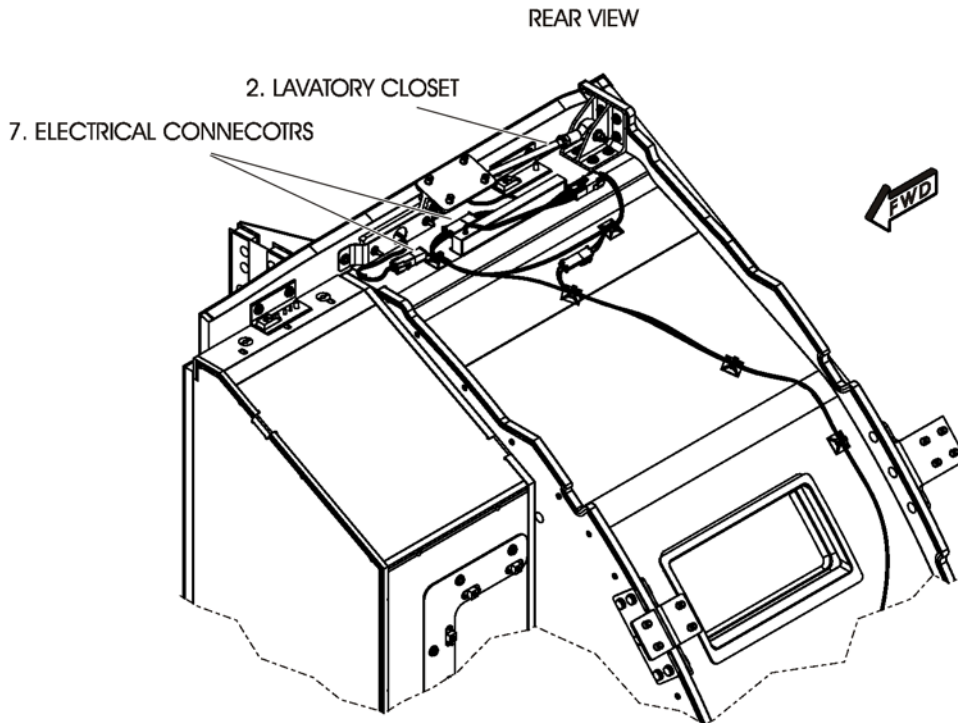
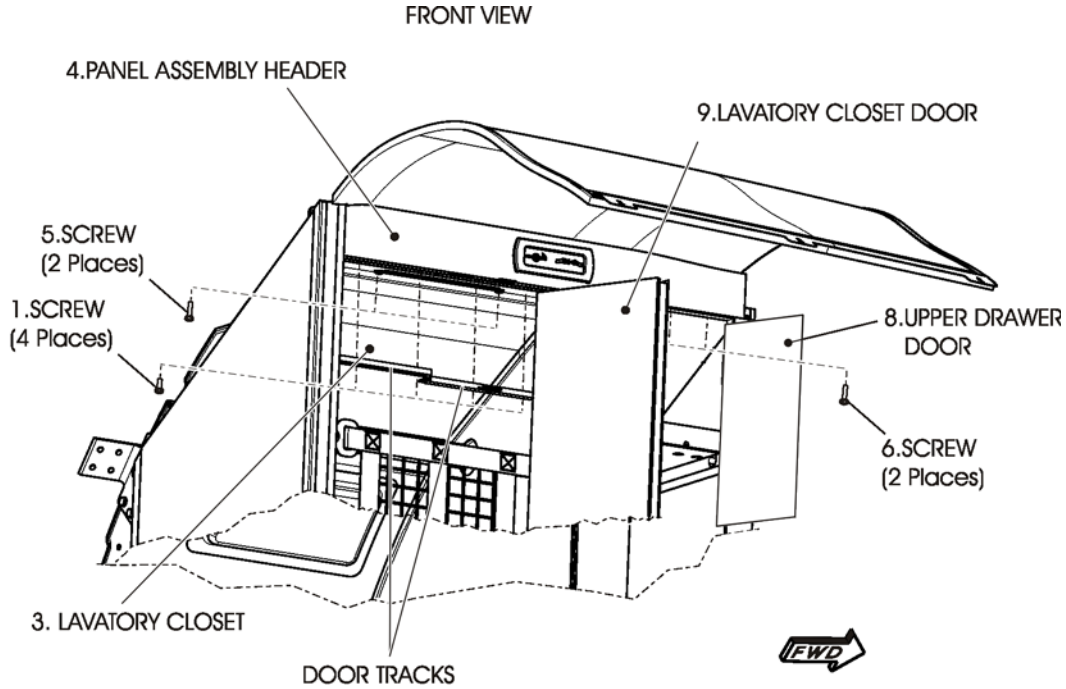
A. Procedure

- (1) Remove the screws (1) that secure the Lavatory Closet Door Tracks (2) to the Lavatory Closet (3) upper side.
- (2) Remove the Lavatory Closet Door Tracks (2) with the bi-foldable door to gain access to the screws below.
- (3) Remove the four screws (5, 6) that secure the Panel Assembly Header (4) to the Lavatory Closet structure.
- (4) Pull out the Panel Assembly Header (4) until is possible disconnect the Electrical Connectors (7).
- (5) Disconnect the Electrical Connectors (7) and remove the Panel Assembly Header (4)

48. Panel Assembly Header (NORDAM) - Installation (Ref. to Fig. 255)

A. Procedure

- (1) Connect the Electrical Connectors (7).
- (2) Place the Panel Assembly Header (4) in proper position.
- (3) Fasten the Panel Assembly Header (4) to the Lavatory Closet structure by screws (5, 6).
- (4) Install the Lavatory Closet Door Tracks (2) with the bi-foldable door by the screws (1).
- (5) Check if the Upper Drawer Door (8) and the Lavatory Closet Door move correctly.
- (6) Check that "no smoking and fasten seat belt" lights comes on and goes off correctly.



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Fig. 255 - Panel Assembly Header (NORDAM) - Removal / Installation

49. Lavatory Ceiling Panel (NORDAM) - Removal (Ref. to Fig. 256)

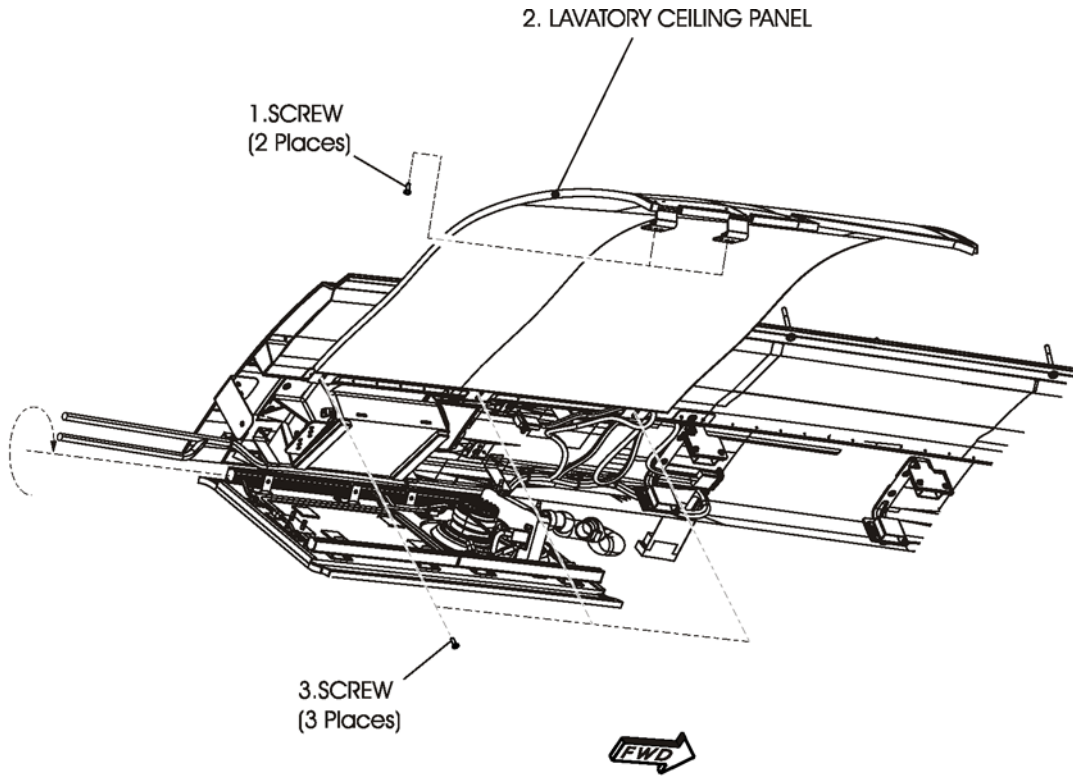
A. Procedure

- (1) Remove the Lavatory PSU Cover.
- (2) Remove the Panel Assembly Header.
- (3) Remove the two screws (1) that secure the Lavatory Ceiling Panel (2) to the Lavatory Closet structure.
- (4) Hold the Lavatory Ceiling Panel (2) and remove the three screws (3) that secure it to the Service Panel.
- (5) Remove the Lavatory Ceiling Panel (2).

50. Lavatory Ceiling Panel (NORDAM) - Installation (Ref. to Fig. 256)

A. Procedure

- (1) Place and hold the Lavatory Ceiling Panel (2) in proper position.
- (2) Install the three screws (3) that secure the Lavatory Ceiling Panel (2) to the Service Panel.
- (3) Install the two screws (1) that secure the Lavatory Ceiling Panel (2) to the Lavatory Closet structure.
- (4) Install the Panel Assembly Header.
- (5) Install the Lavatory PSU Cover.



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Fig. 256 - Lavatory Ceiling Panel (NORDAM) - Removal / Installation

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51. Rear Bulkhead Panel Assembly (NORDAM) - Removal (Ref. to Fig. 257)

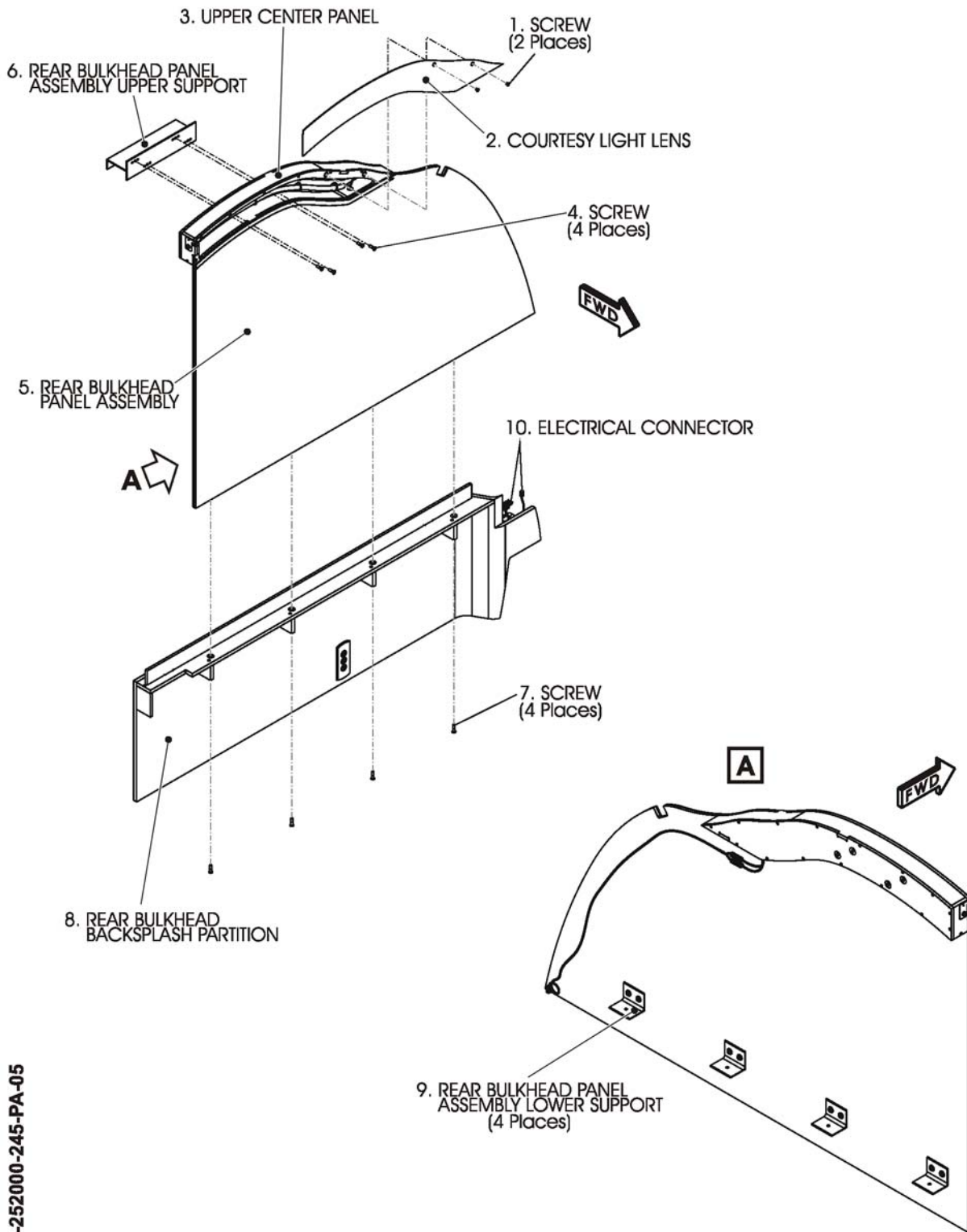
A. Procedure

- (1) Remove the Lavatory Sidewall Panel.
- (2) Remove the Lavatory Ceiling Panel.
- (3) Remove the two screws (1) that secure the Courtesy Light Lens (2) to the Upper Center Panel (3).
- (4) Remove the four screws (4) that secure the Rear Bulkhead Panel Assembly (5) upper side to the Rear Bulkhead Panel Assembly Upper Support (6).
- (5) Remove the four screws (7) that secure the Rear Bulkhead Panel Assembly Supports (9) to the Rear Bulkhead Backsplash Partition (8).
- (6) Pull out slowly the Rear Bulkhead Panel Assembly (5) until is possible disconnect the Electrical Connectors (10).
- (7) Disconnect the Electrical Connectors (10).
- (8) Remove the Rear Bulkhead Panel Assembly (5).

52. Rear Bulkhead Panel Assembly (NORDAM) - Installation (Ref. to Fig. 257)

A. Procedure

- (1) Connect the Electrical Connectors (10) and place the Rear Bulkhead Panel Assembly (5) in proper position on the Rear Bulkhead Backsplash Partition (8).
- (2) Install the four screws (4) that secure the Rear Bulkhead Panel Assembly (5) upper side to the Rear Bulkhead Panel Assembly Upper Support (6).
- (3) Install the four screws (7) that secure the Rear Bulkhead Panel Assembly Supports (9) to the Rear Bulkhead Backsplash Partition (8).
- (4) Install the two screws (1) that secure the Courtesy Light Lens (2) to the Upper Center Panel (3).
- (5) Check that the Lavatory LED Lights come on and goes off correctly.
- (6) Install the Lavatory Ceiling Panel.
- (7) Install the Lavatory Sidewall Panel.



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Fig. 257 - Rear Bulkhead Panel Assembly (NORDAM) - Removal / Installation

EFFECTIVITY:

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53. RH Rear Storage Cabinet (NORDAM)- Removal (Ref. to Fig. 258)

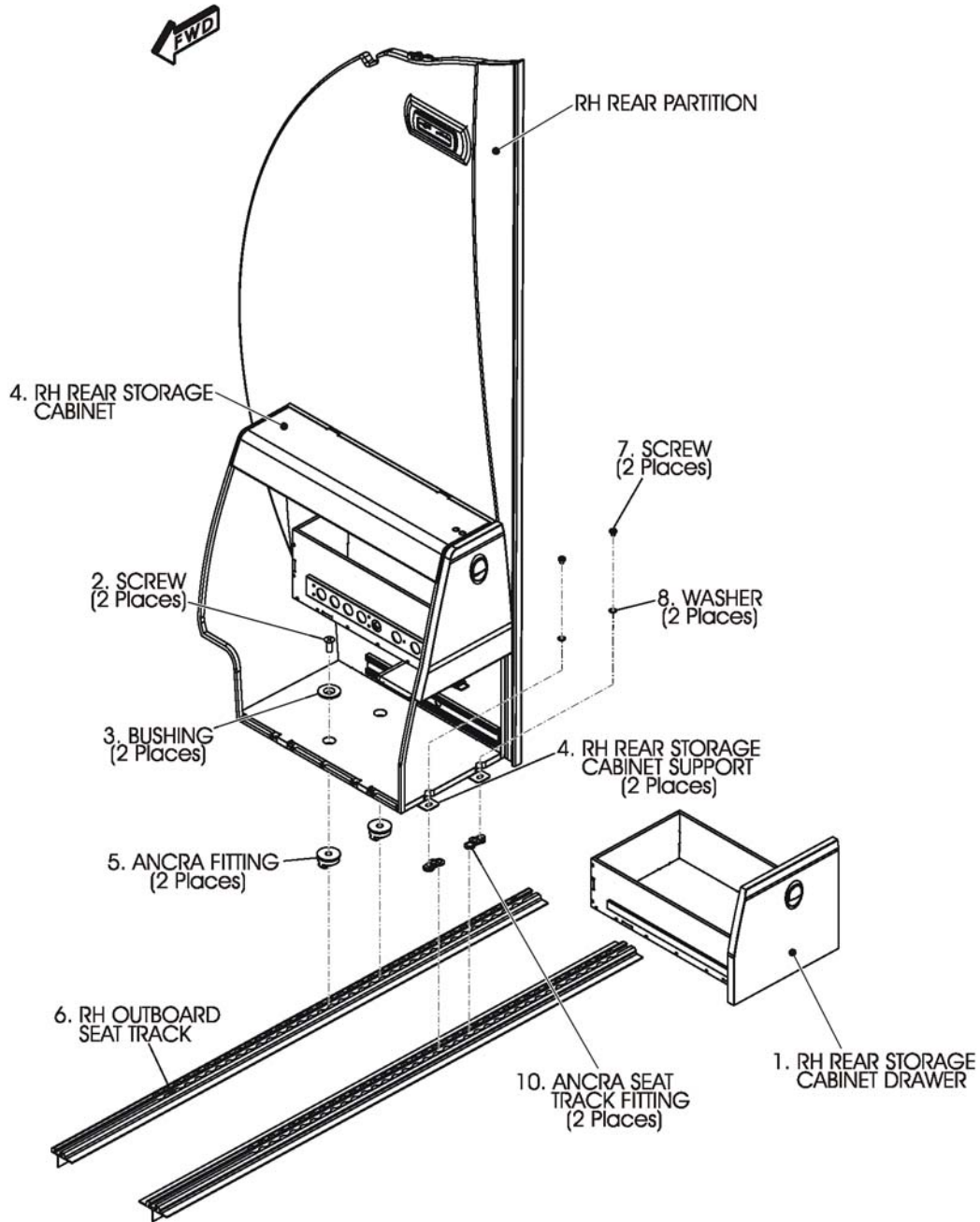
A. Procedure

- (1) Move the RH Forward Facing Seat full forward.
- (2) Remove the RH Rear Storage Cabinet Drawer(s) (1) to gain access to the RH Rear Storage Cabinet bottom.
- (3) Remove the screws (2) and the bushings (3) that secure the RH Rear Storage Cabinet (4) to the Ancra Fittings (5) located on the RH Outboard Seat Track (6).
- (4) Remove the screws (7) and the washers (8) that secure the RH Rear Storage Cabinet Support (9) to the Ancra Seat Track Fitting (10) located on the RH Inboard Seat Track (11)
- (5) Remove RH Rear Storage Cabinet (4).

54. RH Rear Storage Cabinet (NORDAM) - Installation (Ref. to Fig. 258)

A. Procedure

- (1) Place the RH Rear Storage Cabinet (4) in proper position on the Seat Tracks and lean to the RH Rear Partition.
- (2) Secure the RH Rear Storage Cabinet (4) to the Ancra Fittings (5) located on the RH Outboard Seat Track (6) by the bushings (3) and the screws (2).
- (3) Secure RH Rear Storage Cabinet Support (9) to the Ancra Seat Track Fitting (10) located on the RH Inboard Seat Track (11) by the washers (8) and the screws (7).
- (4) Install the RH Rear Storage Cabinet Drawer (s) (1).
- (5) Check that the Drawer(s) slide correctly.
- (6) Move the RH Forward Facing Seat to its previous position.



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Fig. 258 - RH Rear Storage Cabinet (NORDAM) - Removal / Installation

EFFECTIVITY:

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55. RH Rear Partition (NORDAM) - Removal (Ref. to Fig. 259)

A. Procedure

- (1) Remove the RH Rear Storage Cabinet.
- (2) Remove the screws (1) and the washers (2) that secure the RH Rear Partition (3) to the Ancra Fittings (4).
- (3) Remove the two screws (5) located in the Vanity Closet storage, that secure through the "Points A and B" the RH Rear Partition Upper and lower Supports (6, 7) to the Vanity Closet (8).

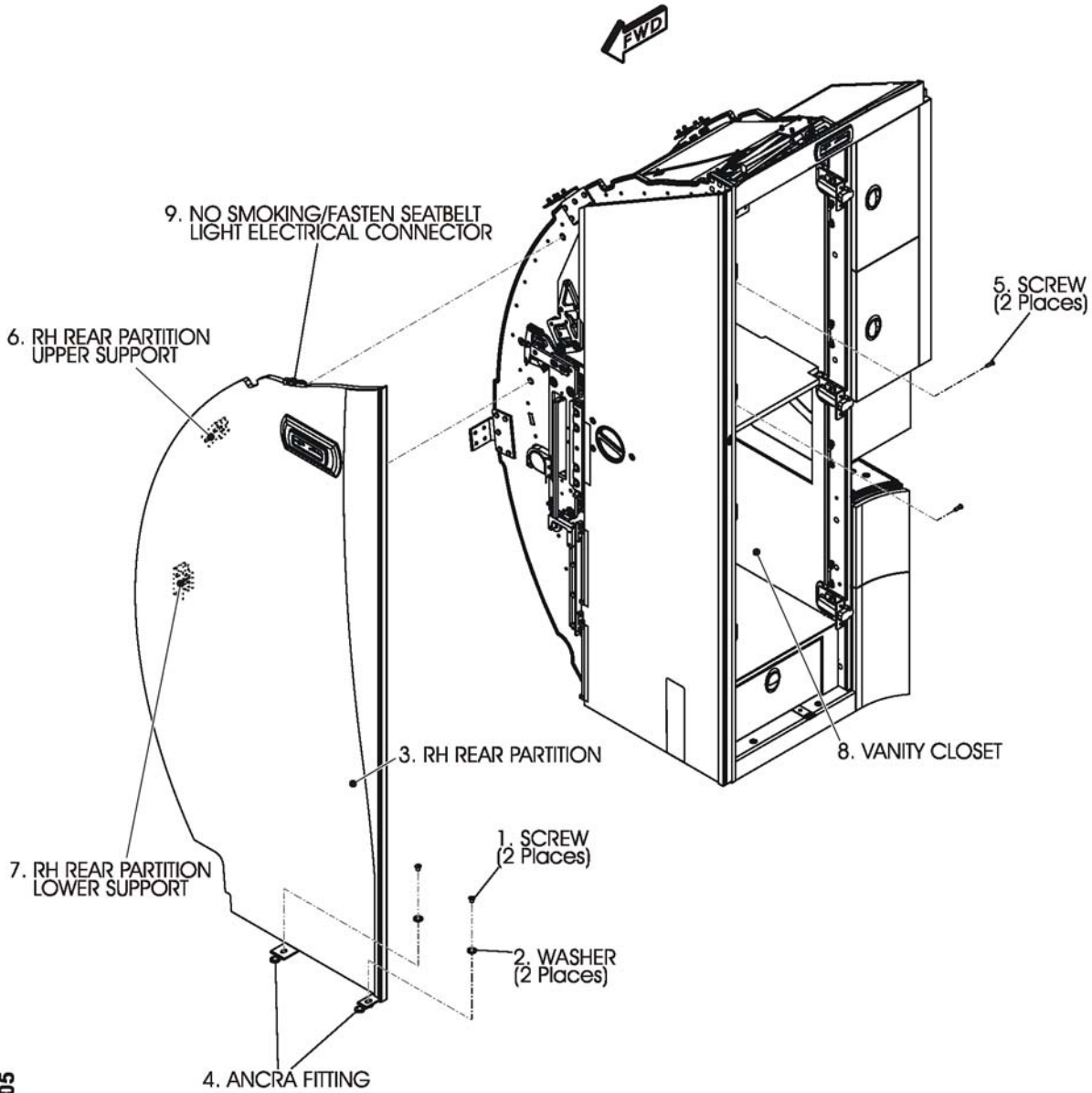
NOTE: The RH Rear Partition Upper and lower Supports are shown in Figure with dashed lines because they are located on the hidden side of the RH Rear Partition.

- (4) Move slowly forward (Flight Direction) the RH Rear Partition and disconnect the No Smoking / Fasten Seat Belt Light Electrical Connector (9).
- (5) Remove the RH Rear Partition.

56. RH Rear Partition (NORDAM) - Installation (Ref. to Fig. 259)

A. Procedure

- (1) Place and hold the RH Rear Partition in proper position on the Seat Tracks.
- (2) Connect the No Smoking / Fasten Seat Belt Light Electrical Connector (9).
- (3) Install the two screws (5) located in the Vanity Closet storage that secure the RH Rear Partition Upper and lower Supports (6, 7) to the Vanity Closet (8).
- (4) Install the screws (1) and the washers (2) that secure the RH Rear Partition (3) to the Ancra Fittings (4).
- (5) Install the RH Rear Storage Cabinet.
- (6) Check that the No Smoking Fasten Seat Belt Lights come ON and go OFF correctly.



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Fig. 259 - RH Rear Partition (NORDAM) - Removal / Installation

EFFECTIVITY:

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57. RH Forward Partition (NORDAM) - Removal (Ref. to Fig. 260)

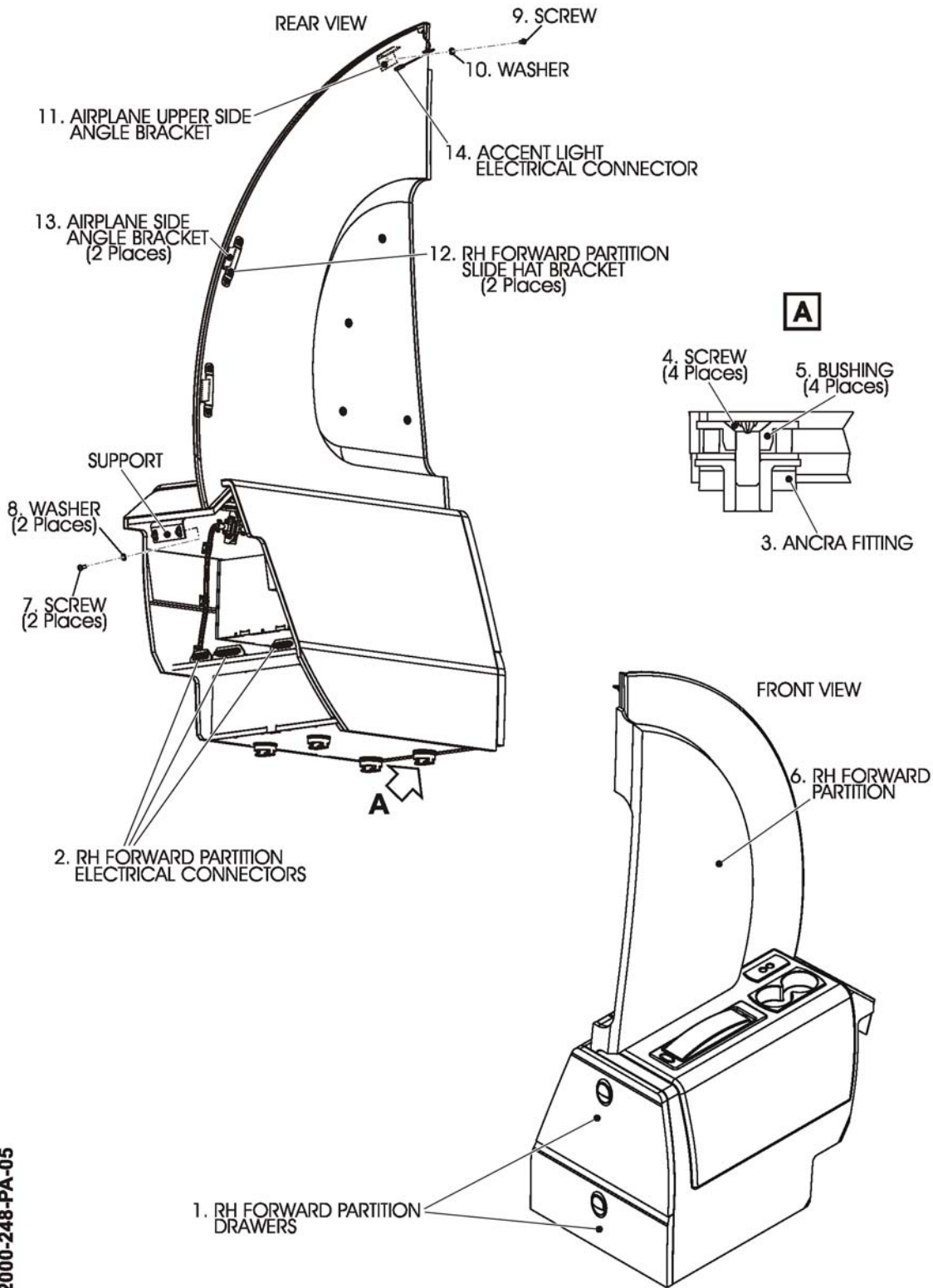
A. Procedure

- (1) Remove the Upper and Lower RH Forward Partition Drawers (1) to gain access to the Electrical Connectors (2) and to the four Ancra Fitting (3).
- (2) Disconnect the three Electrical Connectors (2).
- (3) Disconnect the Accent Light Electrical Connector (14).
- (4) Remove the four screws (4) and bushings (5) that secure the RH Forward Partition (6) to the Ancra Fittings (3).
- (5) Remove the screw (9) and washer (10) that secure the RH Forward Partition (6) to the Airplane Upper Side Angle Bracket (11).
- (6) Remove the two screws (7) and washers (8) that fasten the RH Forward Partition rear side (6) to the airplane structure.
- (7) Slide out the RH Forward Partition Slide Hat Brackets (12) from the Airplane Side Angle Brackets (13).
- (8) Remove the RH Forward Partition (6).

58. RH Forward Partition (NORDAM) - Installation (Ref. to Fig. 260)

A. Procedure

- (1) Place the RH Forward Partition (6) in proper position on the Seat Tracks and insert the RH Forward Partition Slide Hat Brackets (12) in the Airplane Side Angle Brackets (13).
- (2) Install the two screws (7) and washers (8) that fasten the RH Forward Partition rear side (6) to the airplane structure.
- (3) Install the screw (9) and washer (10) that secure the RH Forward Partition (6) to the Airplane Upper Side Angle Bracket (11).
- (4) Install the four screws (4) and bushings (5) that secure the RH Forward Partition (6) to the Ancra Fittings (3).
- (5) Connect the Accent Light Electrical Connector (14).
- (6) Connect the three Electrical Connectors (2).
- (7) Insert the Upper and Lower RH Forward Partition Drawers (1).
- (8) Check that the Drawers slide correctly.
- (9) Call the Airplane Telephone Station and check that it operates correctly.
- (10) Check that the following Lights come ON and go OFF correctly:
 - Accent Lights
 - Entry Lights
 - Cabin Lights
 - Crew Lights
 - Floor Lights
 - No Smoking / Fasten Seat Belt Lights



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Fig. 260 - RH Forward Partition (NORDAM) - Removal / Installation

59. LH Forward Partition (NORDAM) - Removal (Ref. to Fig. 261)

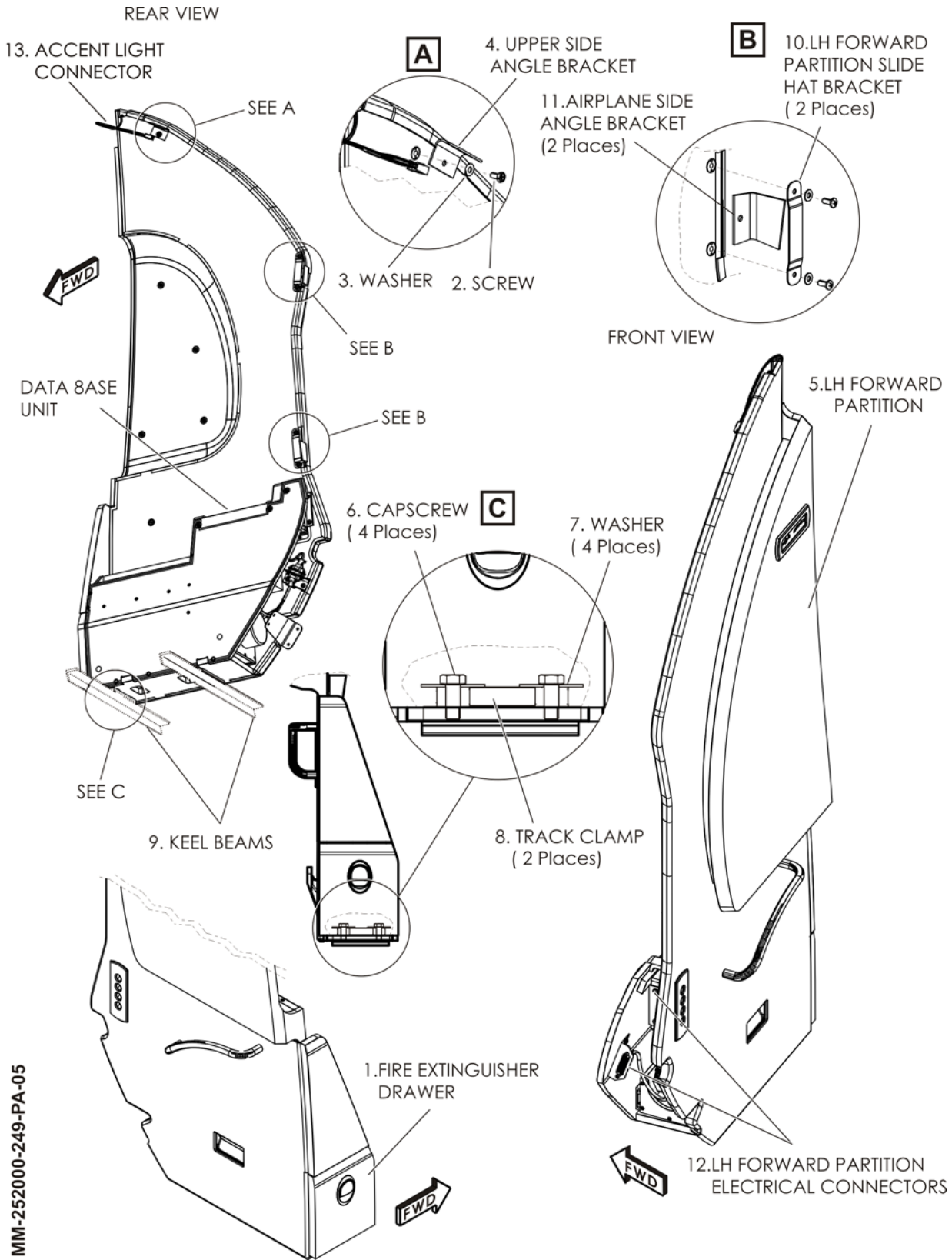
A. Procedure

- (1) Remove the Data Base Unit as described in Chapter 34-61-00.
- (2) Remove the Fire Extinguisher Drawer (1)
- (3) Disconnect the Accent Light Electrical Connector (13)
- (4) Remove the screw (2) and washer (3) that secure the RH Forward Partition (5) to the Airplane Upper Side Angle Bracket (4).
- (5) Remove the capscrews (6) and the washers (7) that secure the Track Clamps (8) to the Keel Beams (9).
- (6) Slide out the LH Forward Partition Slide Hat Brackets (10) from the Airplane Side Angle Brackets (11) until is possible reach the Electrical Connectors (12) located on the LH Forward Partition rear side.
- (7) Disconnect the LH Forward Partition Electrical Connectors (2).
- (8) Remove the LH Forward Partition (6).

60. LH Forward Partition (NORDAM) - Installation (Ref. to Fig. 261)

A. Procedure

- (1) Move the LH Forward Partition (5) near the proper position and connect the LH Forward Partition Electrical Connectors (2).
- (2) Place the LH Forward Partition (5) in proper position on the Keel Beams (9) and insert the LH Forward Partition Slide Hat Brackets (10) in the Airplane Side Angle Brackets (11).
- (3) Install the washers (7) and the capscrews (6) that secure the Track Clamps (8) to the Keel Beams (9).
- (4) Install the washer (3) and the screw (2) that secure the RH Forward Partition (5) to the Airplane Upper Side Angle Bracket (4).
- (5) Connect the Accent Light Electrical Connector (13).
- (6) Install the Data Base Unit as described in Chapter 34-61-00.
- (7) Insert the Fire Extinguisher Drawer (1)
- (8) Check that the Drawer slide correctly.
- (9) Check that the following Lights come ON and go OFF correctly:
 - Accent Lights
 - Entry Lights
 - Cabin Lights
 - Crew Lights
 - Floor Lights
 - No Smoking / Fasten Seat Belt Lights



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Fig. 261 - LH Forward Partition (NORDAM) - Removal / Installation

61. Lavatory Closet Assembly (NORDAM) - Removal (Ref. to Fig. 262)

A. Procedure

- (1) Remove all seats on the passenger compartment right side.
- (2) Remove the two place divan cushions.
- (3) Remove the one place divan cushion.
- (4) Remove the right pyramid cabinet.
- (5) Remove the Rear Bulkhead Panel Assembly.
- (6) Remove the Backsplash Panel.
- (7) Remove the RH Rear Partition.
- (8) Remove the Sink Assembly (as detailed in the Nordam CMM Manual No. M-PA34).
- (9) Remove the five screws (1) that fasten the Lavatory Module (2) to the Lavatory Closet Assembly.
- (10) Remove the Lavatory Module (2) from the Lavatory Closet Assembly (3).
- (11) Remove the Toilet Paper Roll Holder.
- (12) Remove the two screws (4) located in the Toilet Paper Roll Holder storage that secure the Rear Courtesy Lavatory Assembly to the Lavatory Closet Assembly.
- (13) Remove the Lower Closet Drawer (5) to gain access to the screws (6) that secure the Lower Closet Drawer Housing (7) to the Lavatory Closet Assembly (3).
- (14) Remove the four screws (6) that secure the Lower Closet Drawer Housing (7) to the Lavatory Closet Assembly (3) to gain access to ten screws (8) that secure Lavatory Closet lower side to the Lavatory Closet Assembly Supports (9).
- (15) Remove the Lower Closet Drawer Housing (7).
- (16) Remove the Waste Drawer (10).
- (17) If the Water System Kit is not installed remove the Drawer (11) by sliding it up to gain access to the four screws (13) that secure Lavatory Closet lower side to the Lavatory Closet Assembly Supports (9).
- (18) If the Water System Kit is installed remove the Water Tank Assembly (12) to gain access to the four screws (13) that secure Lavatory Closet lower side to the Lavatory Closet Assembly Supports (9).
- (19) Remove the Closet Panel (14).
- (20) Remove the bolts (15) and the washers (16) that secure the Left Upper Support (17) to the Lavatory Closet (3).
- (21) Remove the bolts (18) and the washers (19) that secure the Left Lower Support (20) to the Lavatory Closet (3).
- (22) Remove the three screws (21) and washer (22) that secure the Right Support (23) upper side to the Lavatory Closet (3).
- (23) Remove the three bolts (24) and washers (25) that secure the Right Support (23) lower side to the Lavatory Closet (3).
- (24) Remove the bolt (26), washer (27) and nut (28) that secure the Rod Eye End (29) to the Top Support (30).
- (25) Remove the fourteen screws (8, 13) that secure the Lavatory Closet Assembly (3) to the Lavatory Closet Assembly Supports (9).
- (26) Disconnect the five Electrical Connectors (31).

NOTE: If it is necessary to take the Lavatory Closet outboard, the Water Pump (if installed) must be removed.

(27) Remove the Lavatory Closet (3).

62. Lavatory Closet Assembly (NORDAM) - Installation (Ref. to Fig. 262)

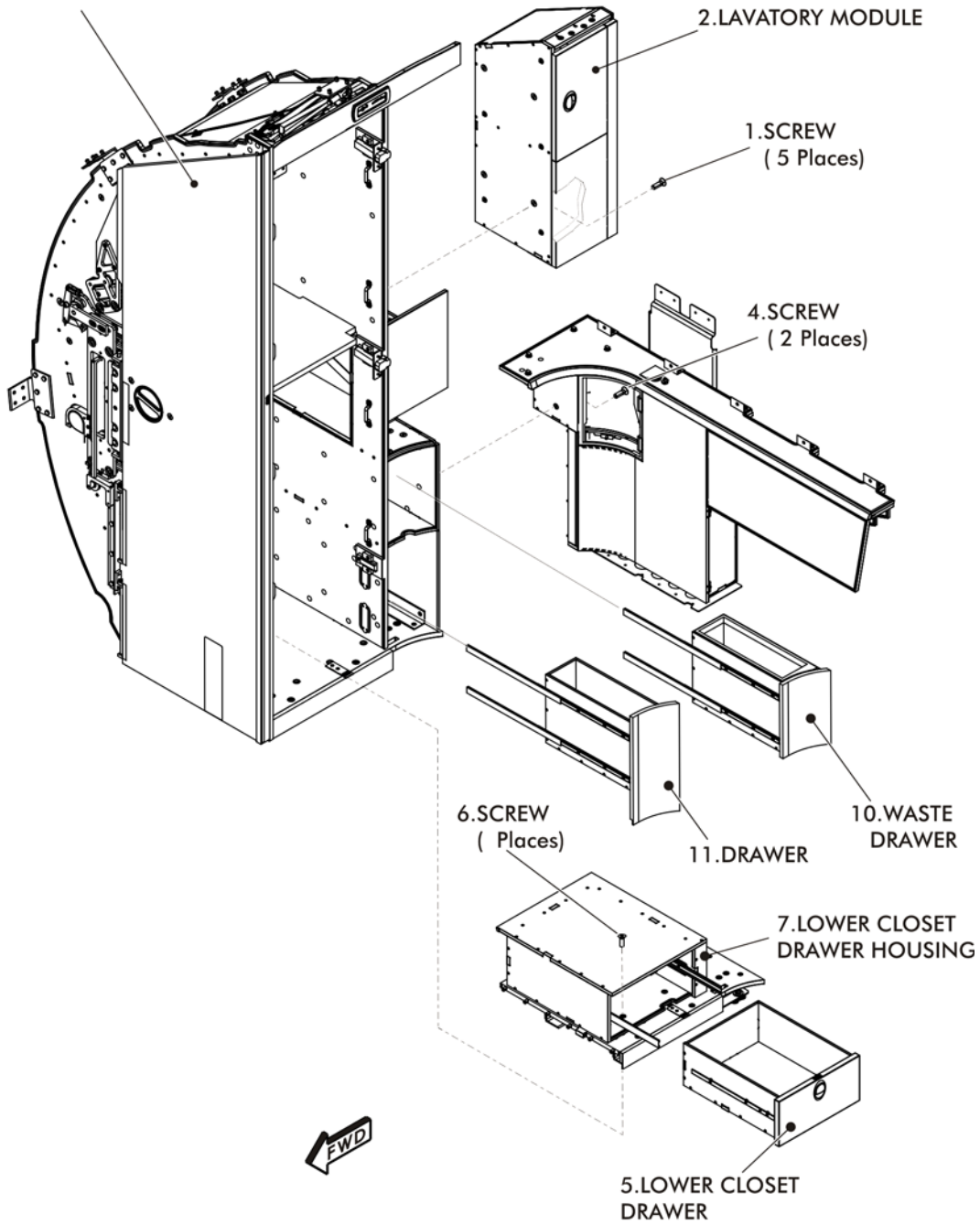
A. Procedure

NOTE: If the Lavatory Closet must be taken inboard, it is necessary to remove the Water Pump (if installed).

- (1) Place the Lavatory Closet Assembly (3) in position on its own supports (9, 17, 20, 30).
- (2) Reinstall the Water Pump if previously removed.
- (3) Install the fourteen screws (8, 13) that secure the Lavatory Closet Assembly (3) to the Lavatory Closet Assembly Supports (9).
- (4) Install the three screws (21) and washers (22) that secure the Right Support (23) upper side to the Lavatory Closet (3).
- (5) Install the three bolts (24) and washers (25) that secure the Right Support (23) lower side to the Lavatory Closet (3).
- (6) Install the bolts (18) and the washers (19) that secure the Left Lower Support (20) to the Lavatory Closet (3).
- (7) Install the bolts (15) and the washers (16) that secure the Left Upper Support (17) to the Lavatory Closet (3).
- (8) Install the bolt (26), washer (27) and nut (28) that secure the Rod Eye End (29) to the Top Support (30).
- (9) Install the Closet Panel (14).
- (10) If the Water System Kit is not installed insert the Drawer (11).
- (11) If the Water System Kit is installed, install the Water Tank Assembly (12).
- (12) Install the Waste Drawer (10).
- (13) Install the four screws (6) that secure the Lower Closet Drawer Housing (7) to the Lavatory Closet Assembly (3).
- (14) Install the Lower Closet Drawer (5).
- (15) Install the two screws (4) located in the Toilet Paper Roll Holder storage that secure the Rear Courtesy Lavatory Assembly to the Lavatory Closet Assembly (3).
- (16) Install the five screws (1) that fasten the Lavatory Module (2) to the Lavatory Closet Assembly (3).
- (17) Install the Toilet Paper Roll Holder.
- (18) Install the Sink Assembly (as detailed in the Nordam CMM Manual No. M-PA34).
- (19) Check that the Drawers slide correctly.
- (20) Check that the following Lights come ON and go OFF correctly:
 - Accent Lights
 - Entry Lights
 - Cabin Lights

- Crew Lights
 - Floor Lights
 - No Smoking / Fasten Seat Belt Lights
- (21) Make sure that the Water System Kit operates correctly (refer to Adams Rite Aerospace CMM Part N°. AR9175-1).
 - (22) Install the RH Rear Partition.
 - (23) Install the Backsplash Panel.
 - (24) Install the Rear Bulkhead Panel Assembly.
 - (25) Install the right pyramid cabinet.
 - (26) Install the one place divan cushion.
 - (27) Install the two place divan cushions.
 - (28) Install all seats on the passenger compartment right side.

3.LAVATORY CLOSET ASSEMBLY

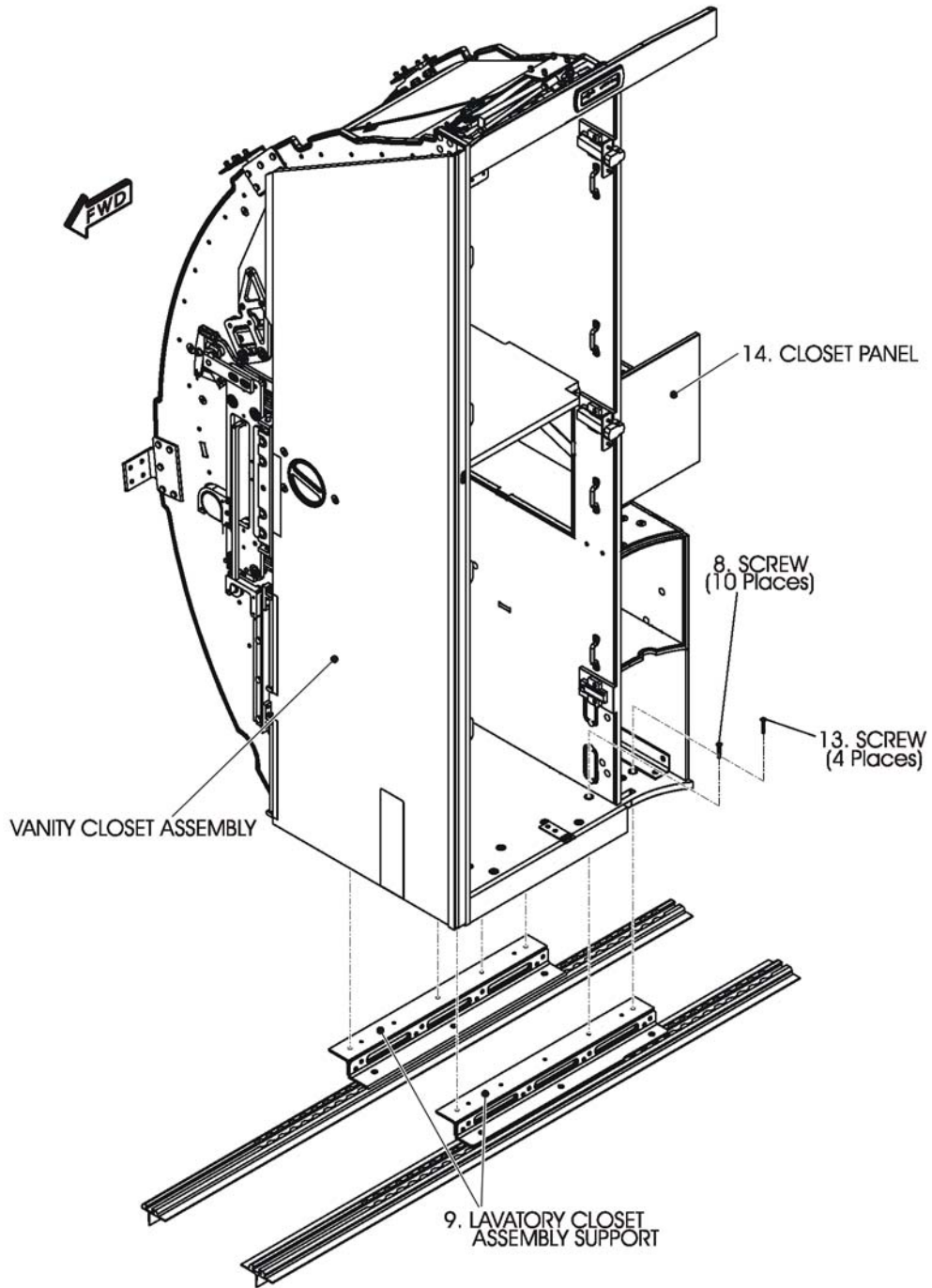


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Fig. 262 - Lavatory Closet Assembly - (NORDAM) - Removal / Installation (Sheet 1 of 5)

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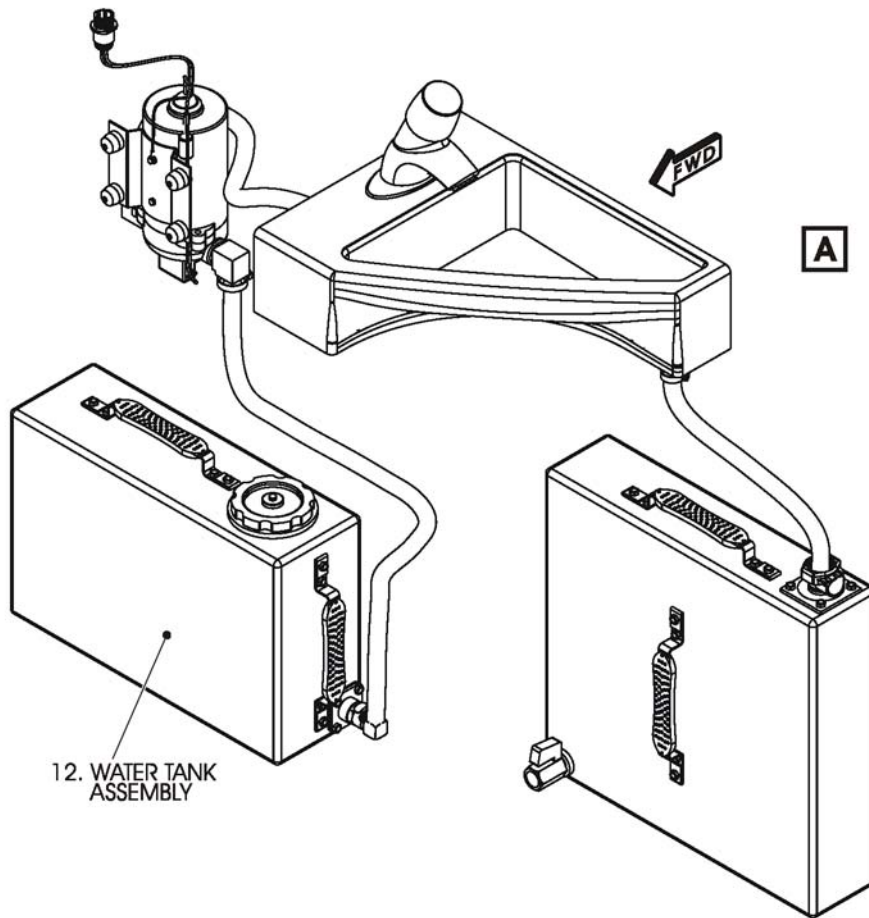
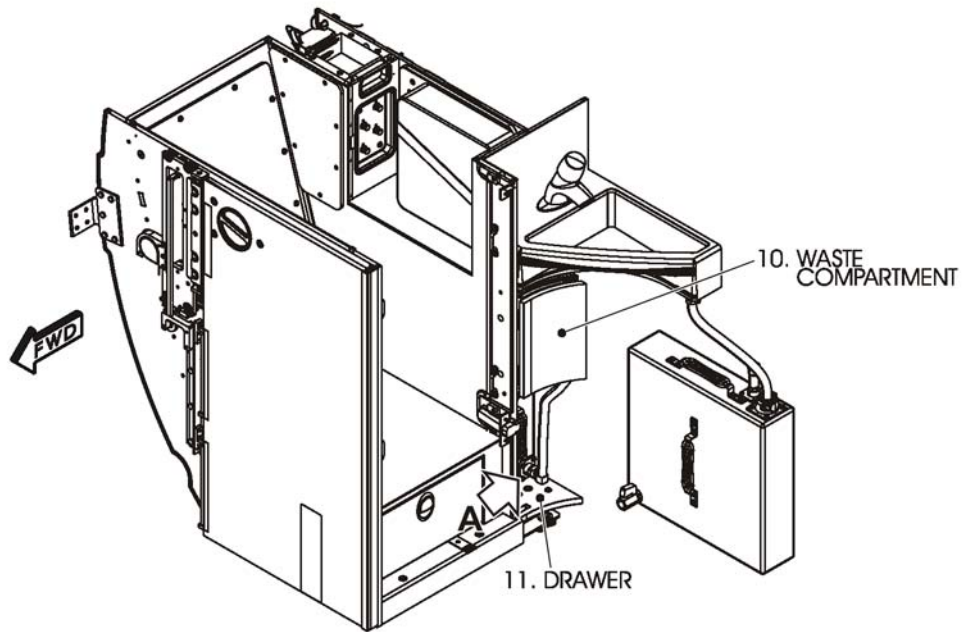
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Fig. 262 - Lavatory Closet Assembly - (NORDAM) - Removal / Installation (Sheet 2 of 5)

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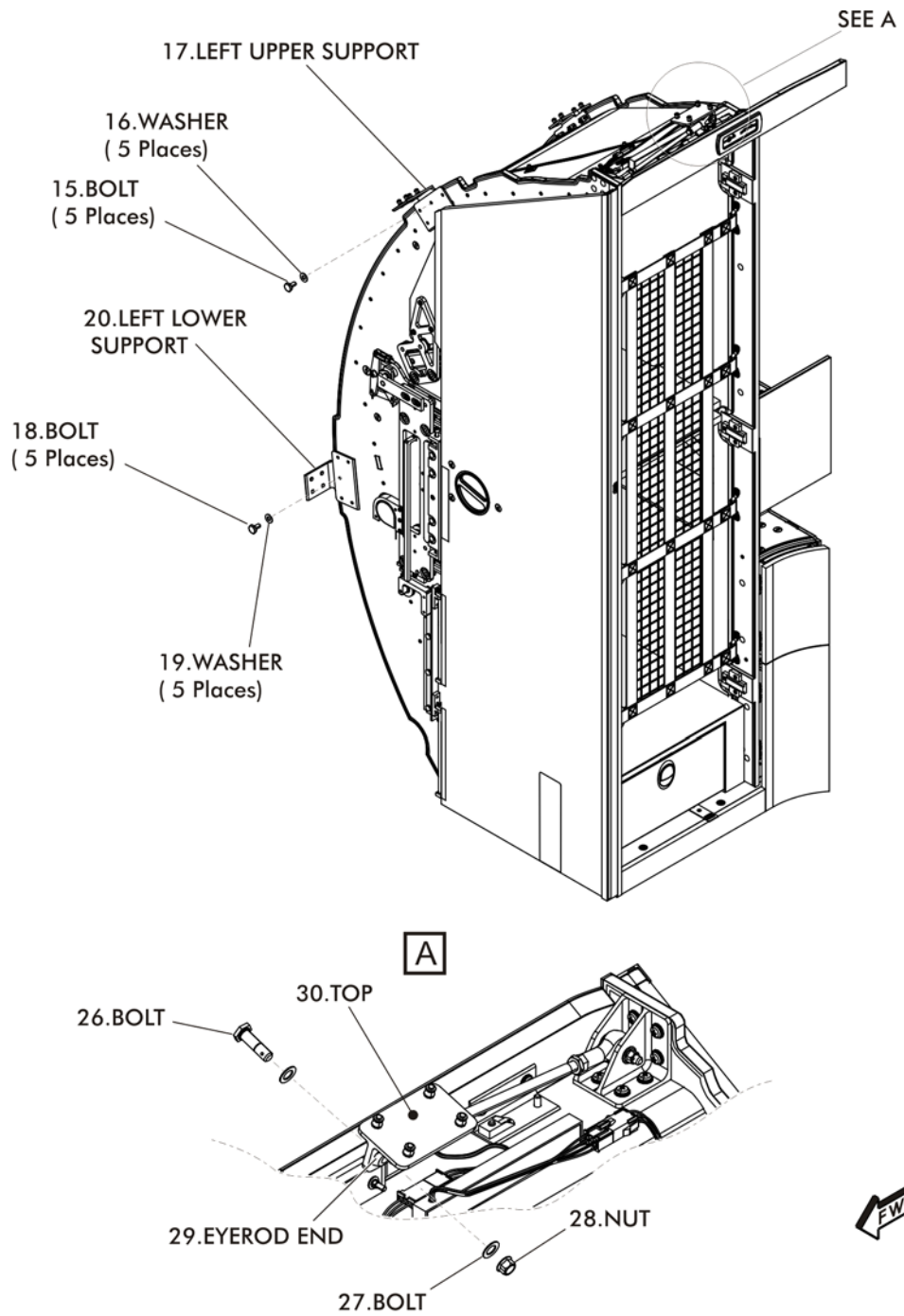
MM-252000-250-3-PA-05

Fig. 262 - Lavatory Closet Assembly - (NORDAM) - Removal / Installation (Sheet 3 of 5)

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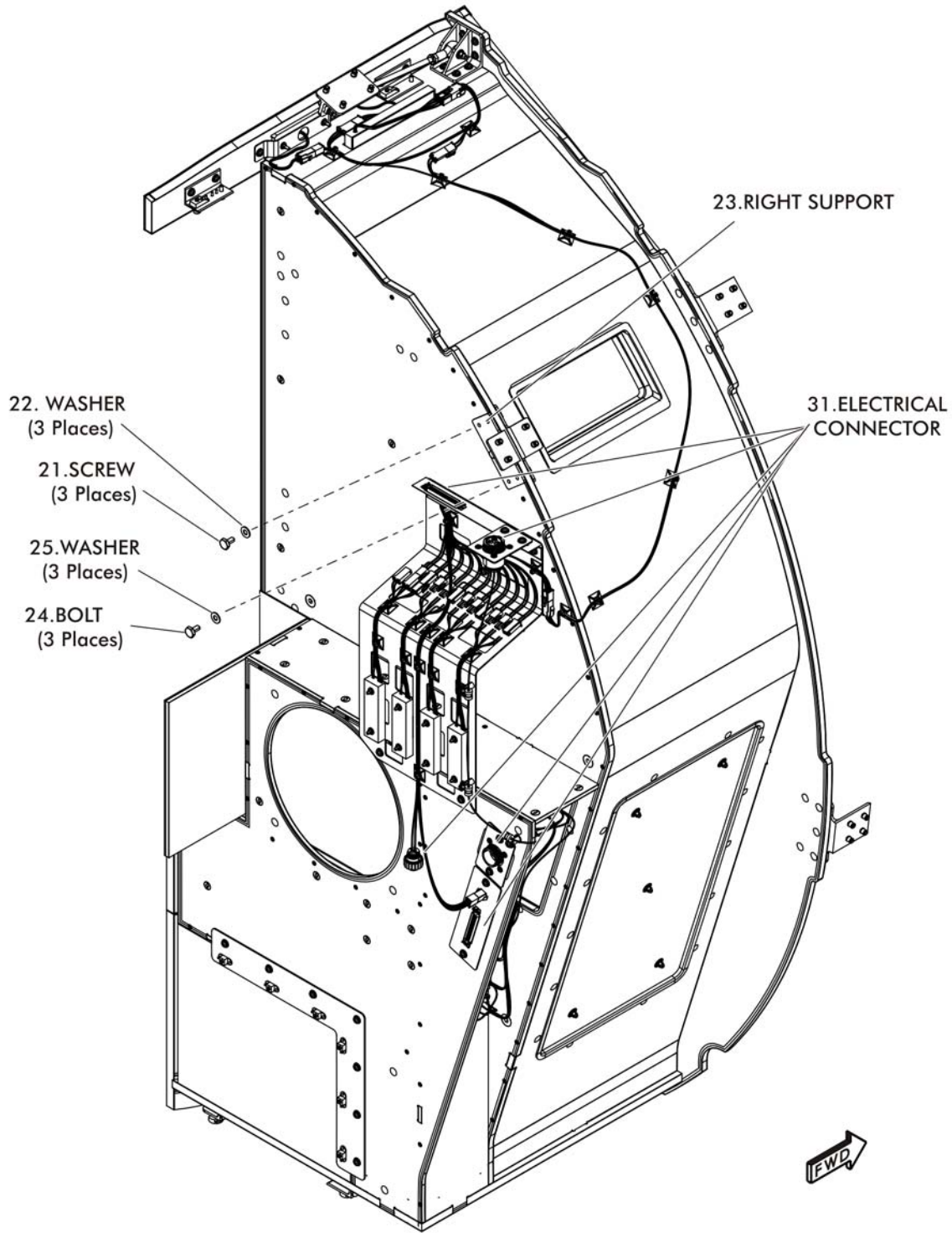


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Fig. 262 - Lavatory Closet Assembly - (NORDAM) - Removal / Installation (Sheet 4 of 5)

EFFECTIVITY:

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Fig. 262 - Lavatory Closet Assembly - (NORDAM) - Removal / Installation (Sheet 5 of 5)

EFFECTIVITY:

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63. Rear Courtesy Lavatory Assembly (NORDAM) - Removal (Ref. to Fig. 263)

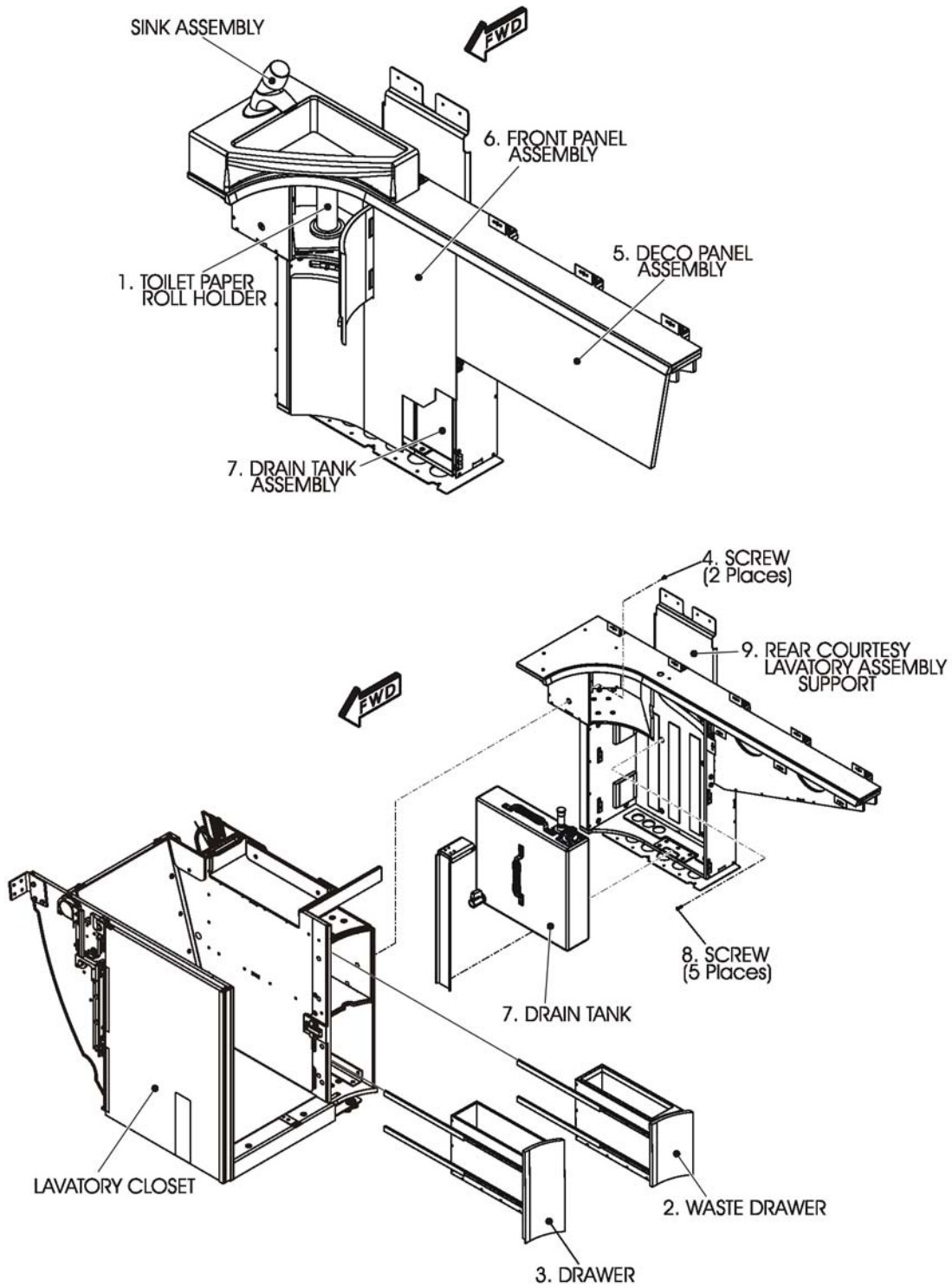
A. Procedure

- (1) Remove the Backsplash Panel.
- (2) Remove the Sink Assembly, if installed (as detailed in the Nordam CMM Manual No. M-PA34).
- (3) Remove the Toilet Paper Roll Holder (1).
- (4) Remove the Waste Drawer (2).
- (5) If the Water System Kit is not installed remove the Drawer (3) by sliding it up.
- (6) If the Water System Kit is installed remove the Water Tank Assembly.
- (7) Remove the two screws (4) located in the Toilet Paper Roll Holder storage that secure the Rear Courtesy Lavatory Assembly to the Lavatory Closet Assembly.
- (8) Remove the Deco Panel Assembly (5), and the Front Panel Assembly (6).
- (9) Remove the Drain Tank (7).
- (10) Remove the screws (8) that fasten the Rear Courtesy Lavatory Assembly to the Rear Courtesy Lavatory Assembly Support (9).
- (11) Remove the Rear Courtesy Lavatory Assembly.

64. Rear Courtesy Lavatory Assembly (NORDAM) - Installation (Ref. to Fig. 263)

A. Procedure

- (1) Place the Rear Courtesy Lavatory Assembly in position on its own support (9).
- (2) Install the screws (8) that fasten the Rear Courtesy Lavatory Assembly to the Rear Courtesy Lavatory Assembly Support (9).
- (3) Install the two screws (4) located in the Toilet Paper Roll Holder storage that secure the Rear Courtesy Lavatory Assembly to the Lavatory Closet Assembly.
- (4) If the Water System Kit is not installed insert the Drawer (3).
- (5) If the Water System Kit is installed install the Water Tank Assembly.
- (6) Install the Waste Drawer (2).
- (7) Install the Drain Tank (7).
- (8) Install the Sink Assembly, if installed (as detailed in the Nordam CMM Manual No. M-PA34).
- (9) Install the Deco Panel Assembly (5), and the Front Panel Assembly (6).
- (10) Install the Backsplash Panel.
- (11) Check that the Drawers slide correctly.
- (12) Check that the following Lights come ON and go OFF correctly:
 - Accent Lights
 - Entry Lights
 - Cabin Lights
 - Crew Lights
 - Floor Lights
 - No Smoking / Fasten Seat Belt Lights
- (13) Check that the Water System Kit operates correctly (refer to Adams Rite Aerospace CMM Part N°. AR9175-1).



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Fig. 263 - Rear Courtesy Lavatory Assembly - Removal / Installation

65. Backsplash Panel (NORDAM) - Remova (Ref. to Fig. 264)

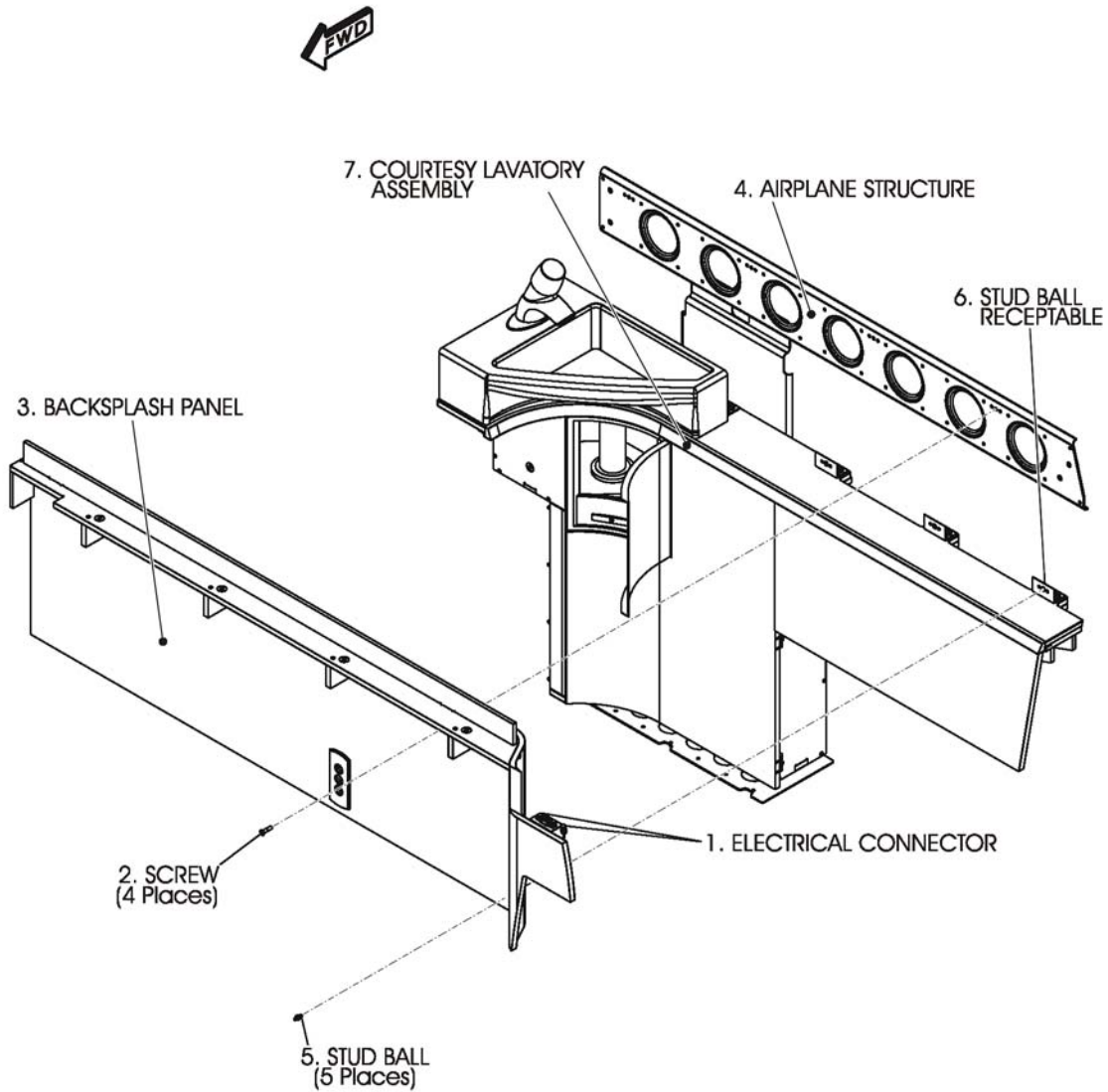
A. Procedure

- (1) Remove the Rear Bulkhead Panel Assembly.
- (2) Disconnect the Electrical Connectors (1).
- (3) Remove the four screws (2) that secure the Backsplash Panel (3) upper side to the Airplane Structure (4).
- (4) Detach the Stud Ball (5) from the Stud Ball Receptacle (6).
- (5) Remove the Backsplash Panel (3).

66. Backsplash Panel (NORDAM) - Installation (Ref. to Fig. 264)

A. Procedure

- (1) Place and attach the Backsplash Panel (3) lower side to the Courtesy Lavatory Assembly (7) by the Stud Ball (5).
- (2) Install the four screws (2) that secure the Backsplash Panel (3) upper side to the Airplane Structure (4).
- (3) Connect the Electrical Connectors (1).
- (4) Install the Rear Bulkhead Panel Assembly.
- (5) Check if the Lavatory and Vanity Lights come ON and go OFF correctly.



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Fig. 264 - Backsplash Panel (NORDAM) - Removal / Installation

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67. One Stretcher Configuration (NORDAM Corporate 1) - Removal (Ref. to Fig. 265)

A. Procedure

WARNING: .MAKE SURE THAT THE AIRPLANE IS ELECTRICALLY SAFE

NOTE: The base unit is electrically powered by a Circuit Breaker that can be installed in the Main Junction Box (placarded, RH stretcher) or by a Remote Control Circuit Breakers, installed in the Main Junction Box, which is remotely controlled by a circuit breaker located in the copilot CB panel (placarded AUX 2).

- (1) Open, tag and safety this circuit breaker as follows:
 - (a) If the circuit breaker is installed in the Main Junction Box, open tag and safety the circuit breaker RH stretcher.
 - (b) If the circuit breaker is installed on the Copilot CB Panel in the cockpit, open Tag and safety the circuit breaker AUX 2.
- (2) Remove the lifelocks pins from the latch station and slide out the stretcher (3) onto the base unit tracks.
- (3) Disconnect the Stretcher Wire bundle assy (12).
- (4) Install the protective plugs to the electrical connections.
- (5) Install the plus handle assembly on the Patient handling system.
- (6) Remove the stretcher plunger(13) from the Patient handling system.
- (7) Withdraw the Patient handling system until the base mounting is free from the screws (10).
- (8) Remove the 2 Plus Cabinet Unit (1) as follows:
 - (a) Remove the stretcher plunger (13) from the plus cabinet Unit (1)
 - (b) Withdraw the cabinet until it is free from the screws (10)
 - (c) Remove the cabinet from the aircraft.
- (9) Remove the Patient handling system from the aircraft.
- (10) If necessary, remove the Ambulance plate kit (6) as follows:
 - (a) Remove the bolts (7 and the washers (8)
 - (b) Remove the plate (9) with the screws (10)
 - (c) Remove from the track the Track fitting assy (11)
- (11) If necessary remove the carpet, the carpet is attached by Velcro Strips.
- (12) If necessary remove the Placard (2).

68. One Stretcher Configuration (NORDAM Corporate 1) - Installation (Ref. to Fig. 265)

A. Procedure

WARNING: .MAKE SURE THAT THE AIRPLANE IS ELECTRICALLY SAFE

NOTE: Before you install the Ambulance plate kit, make sure that the specific carpet, part of the one stretcher configuration Kit, is installed

- (1) Install the Ambulance Plate Kit (6) as follows:

NOTE: Refer to Figure 268 for the ambulance plate kit correct positioning

- (a) Install in the track the Track fitting assy (11)
- (b) Apply a light film of Loctite type 222 on the screw threads (10)
- (c) Install the screws (10) according to the flight direction on the plate (9).
- (d) Make sure that the distance between the head screw and the plate surface is 10mm.
- (e) Put in position the plate assy
- (f) Install the washer (8) and the bolt (7).
- (2) Install the Plus handle assembly on the patient handling system (4)
- (3) Load the Patient handling system (4) inside the aircraft, do not install it at this point.
- (4) Install the 2 plus cabinet Unit (1) in the aircraft as follows:
 - (a) Put in position the cabinet near the mounting plate
 - (b) Withdraw the cabinet in the flight direction until is against the screws (10).
 - (c) Install the stretcher plunger and lock the cabinet in position.

NOTE: The base unit is electrically powered by a circuit breaker that can be installed in the Main Junction Box (placarded, RH stretcher) or by a Remote Control Circuit Breakers, installed in the Main Junction Box, which is remotely controlled by a circuit breaker located in the copilot CB panel (placarded AUX 2).

- (5) Open the Circuit breaker AUX 2 (or RH stretcher).
- (6) Remove the Plus handle assembly and storage them in the plus cabinet Unit (1).
- (7) Remove the protective plug from the electrical power connection and connect the stretcher Wire bundle assy (12) on the aircraft.
- (8) Store the protective cap in the 2 plus cabinet Unit (1).
- (9) Put in position the Patient handling system and lock it as follows:
 - (a) Withdraw the patient handling system in the flight direction until is against the screws (10).
 - (b) Install the stretcher plunger (13) and lock the patient handling in position.
- (10) If necessary apply, or replace, the placard (2)
- (11) Install the stretcher (3) as follows:
 - (a) Inboard the stretcher on the loading ramp.
 - (b) Slide the stretcher onto the base unit until the lifelocks pins are inserted in the proper latch station.
- (12) Store the load ramp (5) the baggage.
- (13) Close the circuit breakers AUX 2 or RH stretcher.

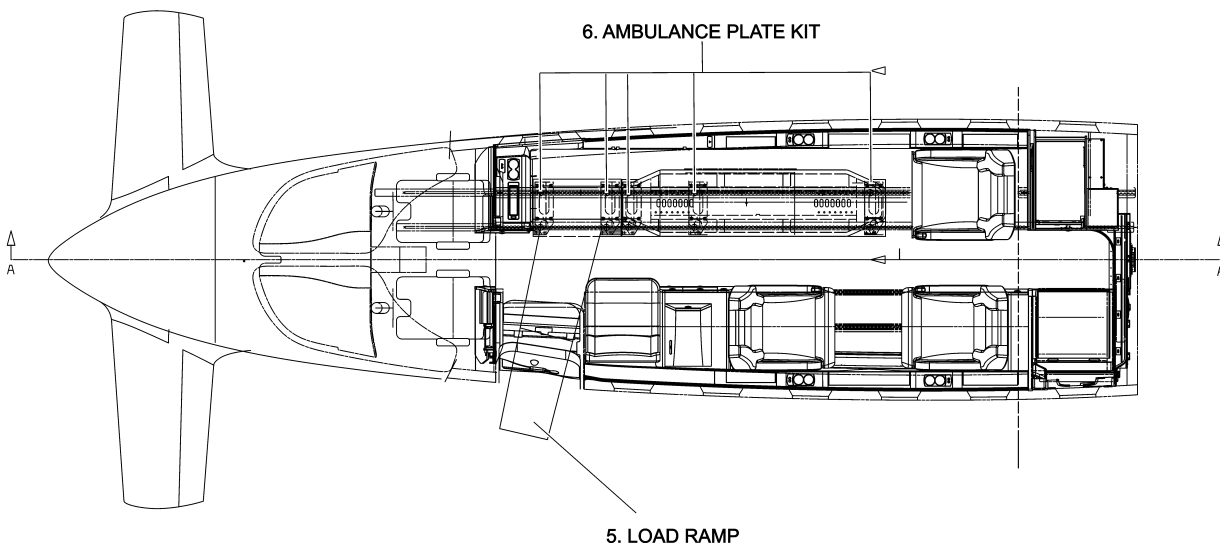
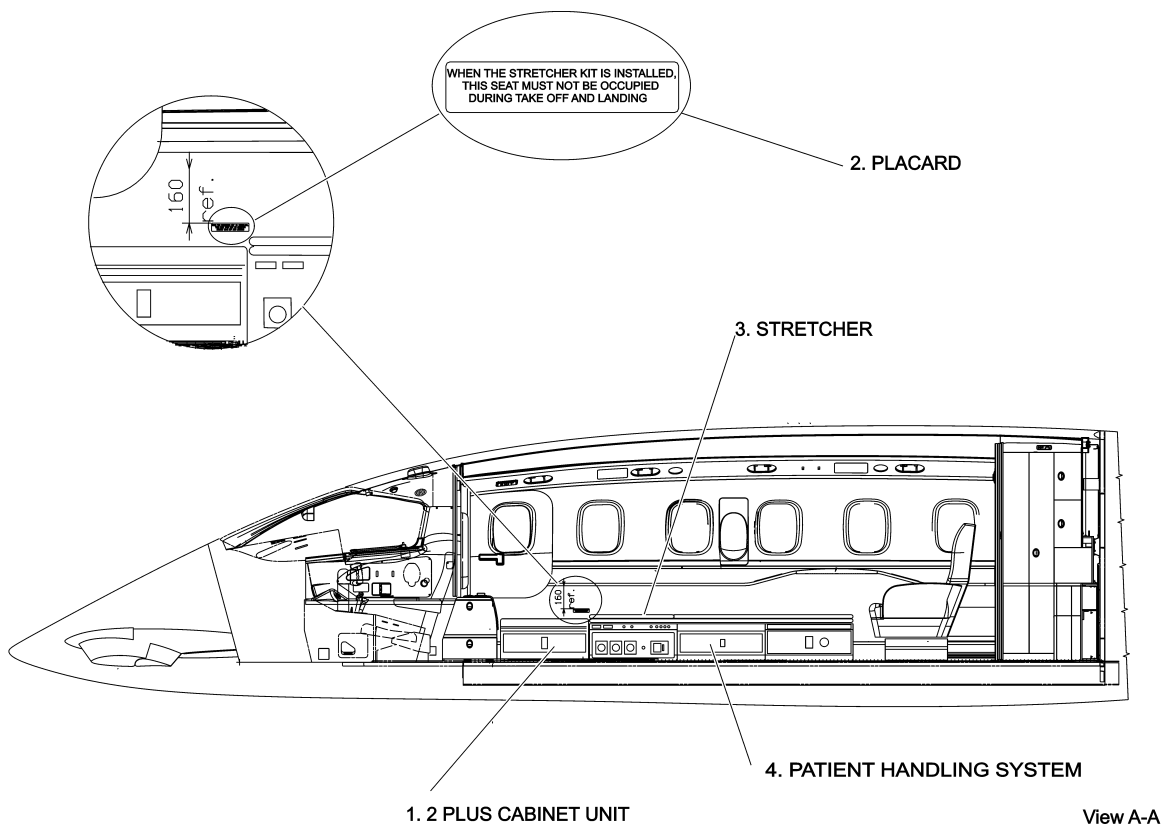


Fig. 265 - One Stretcher Conf. (NORDAM Corporate 1) - Removal / Instal. (Sheet 1 of 2)

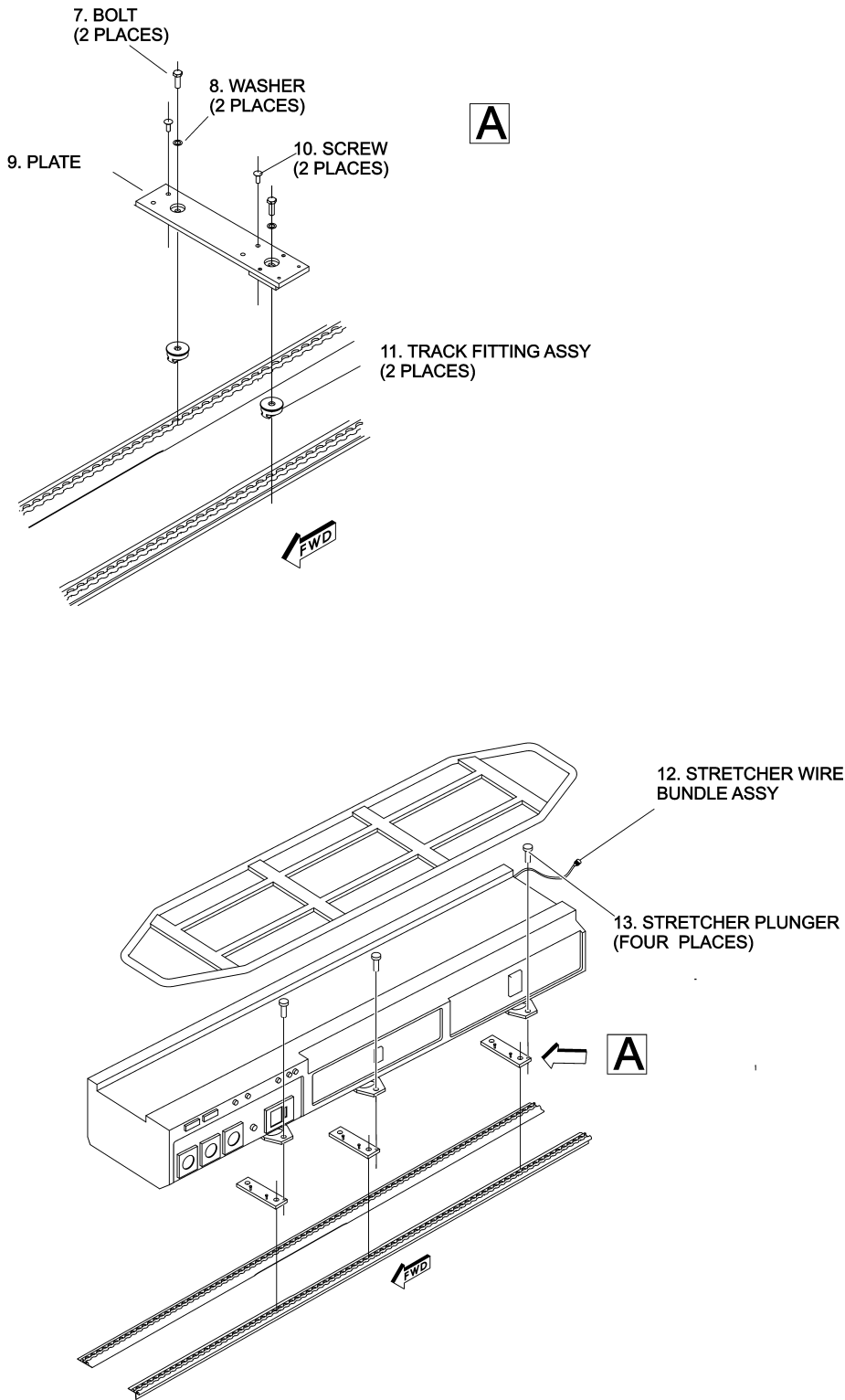


Fig. 265 - One Stretcher Conf. (NORDAM Corporate 1) - Removal / Instal. (Sheet 2 of 2)

EFFECTIVITY:

25-20-00

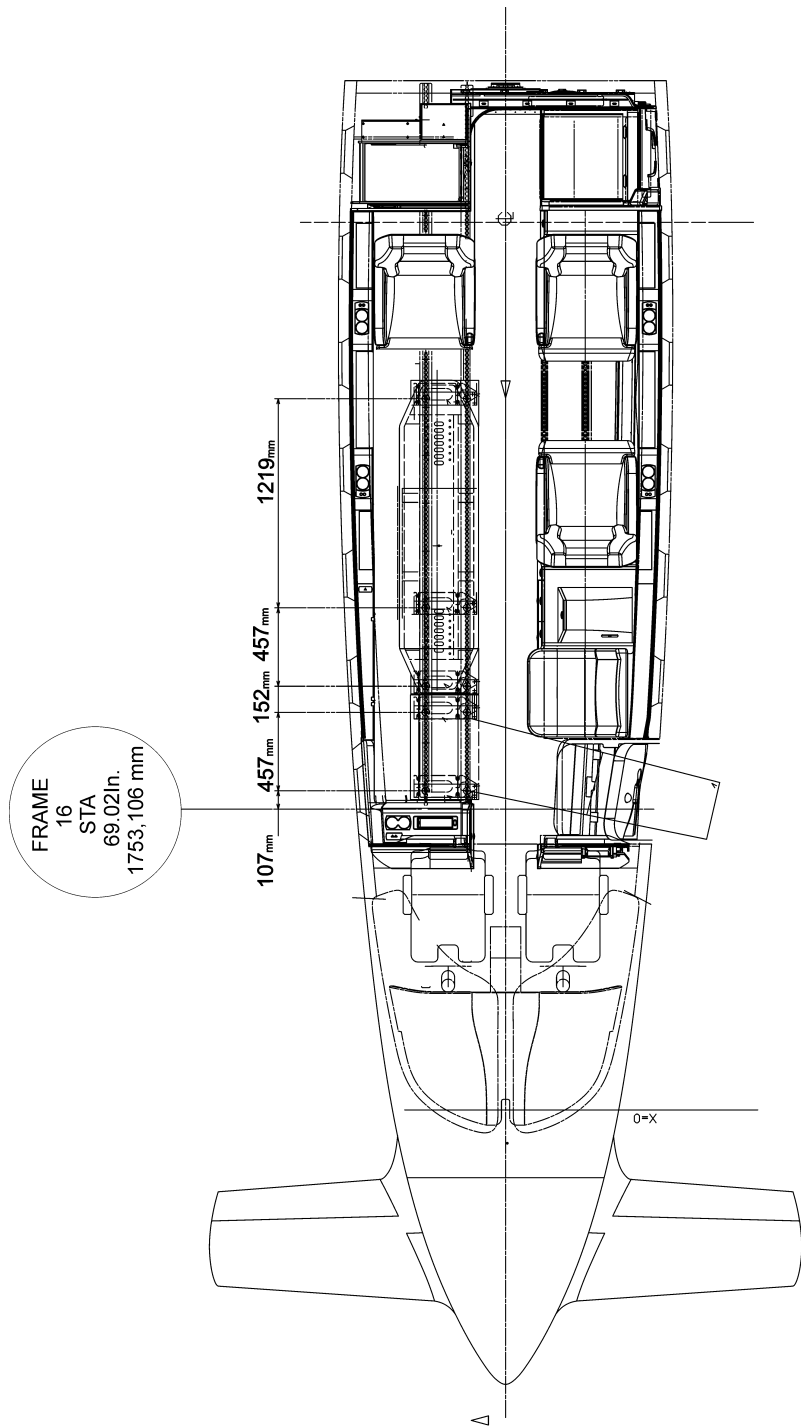


Fig. 266 - Ambulance plate kit positioning

69. Two Stretcher Configuration (NORDAM Corporate 1) - Removal (Ref. to Fig. 267)

A. Procedure

WARNING: .MAKE SURE THAT THE AIRPLANE IS ELECTRICALLY SAFE

NOTE: The base unit is electrically powered by two Circuit Breakers that can be installed in the Main Junction Box (placarded, LH STRETCHER, RH stretcher) or by a Remote Control Circuit Breakers, installed in the Main Junction Box, which is remotely controlled by two circuit breakers located in the copilot CB panel (placarded AUX 1 and AUX 2).

- (1) Open, tag and safety this circuit breaker as follows:
 - (a) If the circuit breaker are installed in the Main Junction Box, open tag and safety the circuit breaker RH stretcher and LH stretcher.
 - (b) If the circuit breakers are installed on the Copilot CB Panel in the cockpit, open Tag and safety the circuit breaker AUX 1 and AUX 2.
- (2) Remove the lifelocks pins from the latch station and slide out the stretcher (3) onto the base unit tracks.
- (3) Disconnect the two Stretcher Wire bundle assy (13).
- (4) Install the protective plugs to the electrical connections.
- (5) Install the Plus handle assembly on the Patient handling system.
- (6) Remove the stretcher plungers (14) from the Patient handling system RH.
- (7) Withdraw the Patient handling system until the base mounting is free from the screws (11).
- (8) Remove the 2 Plus Cabinet Unit (1) as follows:
 - (a) Remove the stretcher plunger from the plus cabinet Unit (1)
 - (b) Withdraw the cabinet until it is free from the screws (11)
 - (c) Remove the cabinet from the aircraft.
- (9) Remove the Patient handling system RH from the aircraft.
- (10) Remove the stretcher plunger (14) from the patient handling system LH (4).
- (11) Withdraw the Patient handling system LH until the base mounting is free from the screws (11).
- (12) Remove the patient handling system LH from the aircraft.
- (13) If necessary, remove the Ambulance plate kit (6 and 7) as follows:
 - (a) Remove the bolts (8) and the washers (9)
 - (b) Remove the plate (10) with the screws (11)
 - (c) Remove from the track the Track fitting assy (12)
- (14) If necessary remove the carpet, the carpet is attached by Velcro Strips.
- (15) If necessary remove the Placard (2).

70. Two Stretcher Configuration (NORDAM Corporate 1) - Installation (Ref. to Fig. 267)

A. Procedure

WARNING: MAKE SURE THAT THE AIRPLANE IS ELECTRICALLY SAFE

NOTE: Before you install the Ambulance plate kit, make sure that the specific carpet, part of the two stretcher configuration Kit, is installed

(1) Install the Ambulance Plate Kits (6 and 7) as follows:

NOTE: Refer to Figure 268 for the ambulance plate kit correct positioning

- (a) Install in the track the Track fitting assy (12)
 - (b) Apply a light film of Loctite type 222 on the screw threads (11)
 - (c) Install the screws (11) according to the flight direction on the plate (10).
 - (d) Make sure that the distance between the head screw and the plate surface is 10mm.
 - (e) Put in position the plate assy
 - (f) Install the washers (9) and the bolts (8).
- (2) Install the Plus handle assembly on the Patient handling systems (4).
- (3) Load the LH Patient handling system (4) inside the aircraft, do not install it at this point.

NOTE: The base unit is electrically powered by two Circuit Breakers that can be installed in the Main Junction Box (placarded, LH STRETCHER, RH stretcher) or by a Remote Control Circuit Breakers, installed in the Main Junction Box, which is remotely controlled by two circuit breakers located in the copilot CB panel (placarded AUX 1 and AUX 2).

- (4) Open the Circuit breakers AUX 1 and AUX 2 (or RH stretcher and LH STRETCHER).
- (5) Remove the Plus handle assembly.
- (6) Remove the protective plug from the electrical power connection and connect the stretcher Wire bundle assy (13) on the aircraft.
- (7) Put in position the Patient handling system and lock it as follows:
 - (a) Withdraw the patient handling system in the flight direction until is against the screws (11).
 - (b) Install the stretcher plunger (14) and lock the patient handling in position.
- (8) Load the RH Patient handling system (4) inside the aircraft do not install it at this point.
- (9) Install the 2 plus cabinet Unit (1) in the aircraft as follows:
 - (a) Put in position the cabinet near the mounting plate
 - (b) Withdraw the cabinet in the flight direction until is against the screws (10).
 - (c) Install the stretcher plunger and lock the cabinet in position.
- (10) Remove the Plus handle assembly and storage it in the 2 plus cabinet unit.
- (11) Remove the protective plug from the electrical power connection and connect the Wire bundle assy (13) to the aircraft.

- (12) Store the protective cap in the 2 plus cabinet Unit (1).
- (13) Put in position the RH Patient handling system and lock it as follows:
 - (a) Withdraw the patient handling system in the flight direction until is against the screws (11).
 - (b) Install the stretcher plunger (14) and lock the Patient handling in position.
- (14) If necessary apply, or replace, the placard (2)
- (15) Install the stretcher (3) as follows:
 - (a) Inboard the stretcher on the loading ramp.
 - (b) Slide the stretcher onto the base unit until the lifelocks pins are inserted in the proper latch station.
- (16) Store the load ramp (5) in the baggage.
- (17) Close the circuit breakers AUX 1 and AUX 2 (or RH STRETCHER and LH STRETCHER).

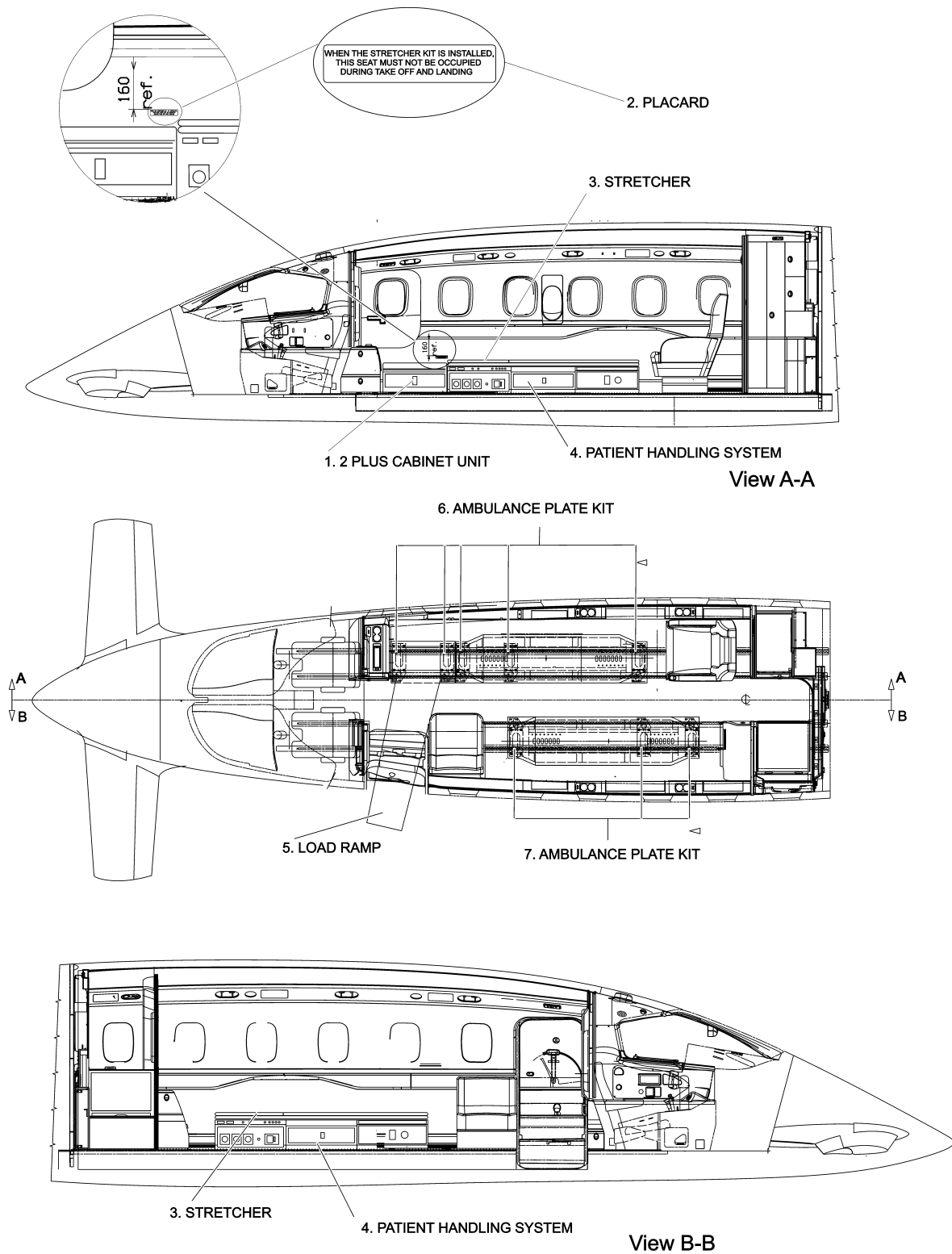


Fig. 267 - Two Stretcher Conf. (NORDAM Corporate 1) - Removal/Install. (Sheet 1 of 2)

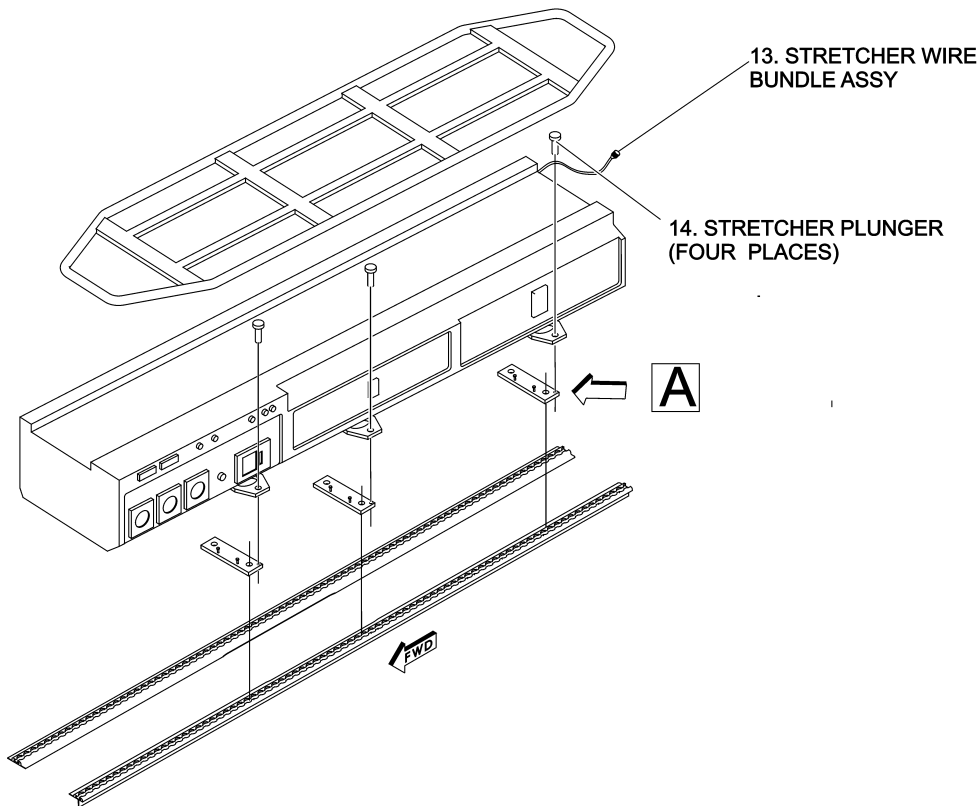
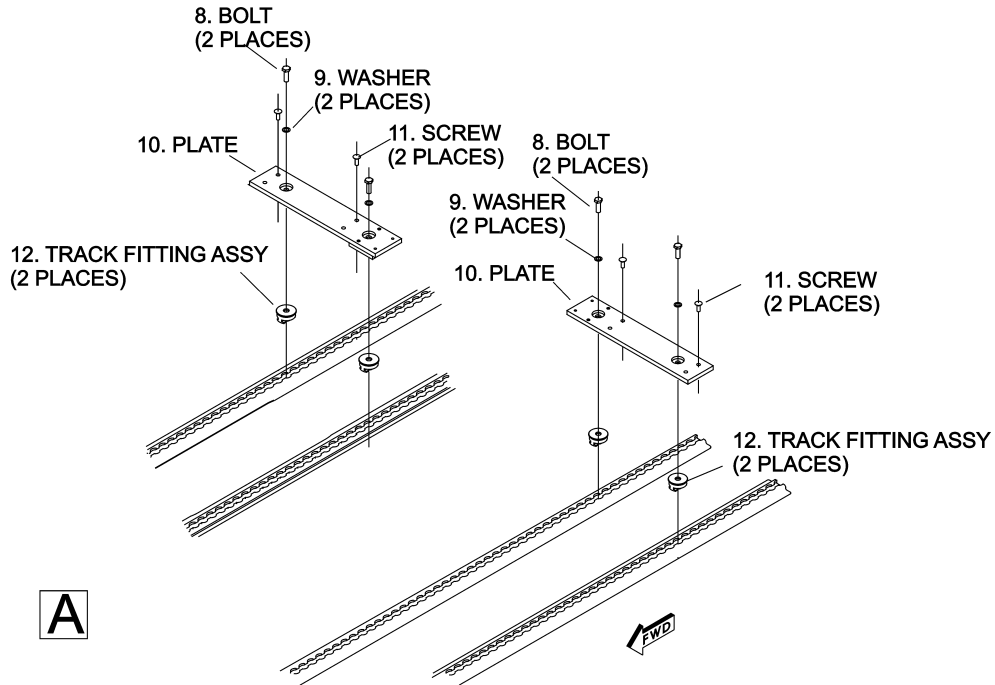


Fig. 267 - Two Stretcher Conf. (NORDAM Corporate 1) - Removal / Instal. (Sheet 2 of 2)

EFFECTIVITY:

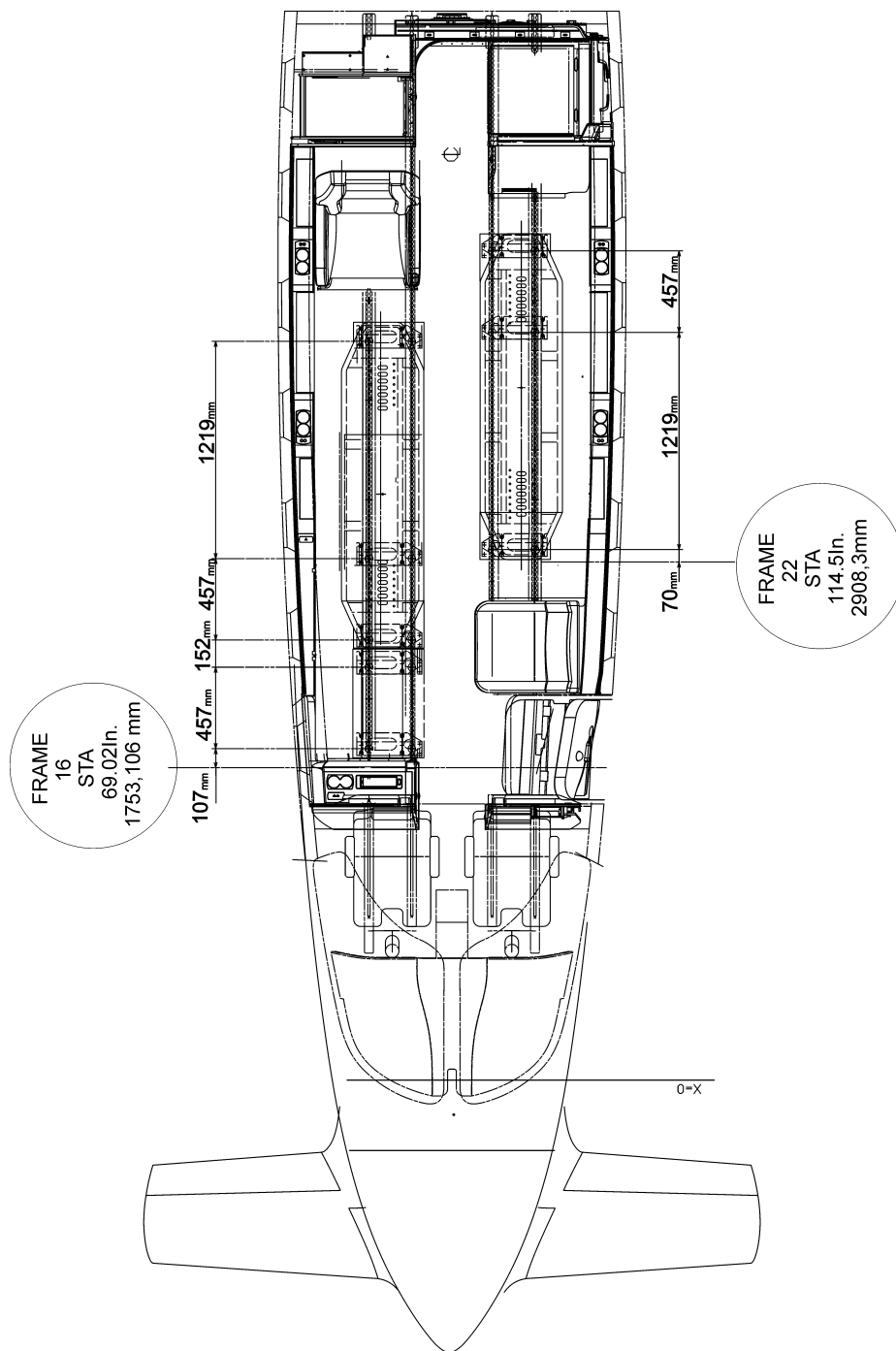


Fig. 268 - Ambulance plate kit positioning

71. One Stretcher Configuration (NORDAM Corporate 2) - Removal (Ref. to Fig. 269)

A. Procedure

WARNING: .MAKE SURE THAT THE AIRPLANE IS ELECTRICALLY SAFE

NOTE: The base unit is electrically powered by a Circuit Breaker that can be installed in the Main Junction Box (placarded, RH stretcher) or by a Remote Control Circuit Breakers, installed in the Main Junction Box, which is remotely controlled by a circuit breaker located in the copilot CB panel (placarded AUX 2).

- (1) Open, tag and safety this circuit breaker as follows:
 - (a) If the circuit breaker is installed in the Main Junction Box, open tag and safety the circuit breaker RH stretcher.
 - (b) If the circuit breaker is installed on the Copilot CB Panel in the cockpit, open Tag and safety the circuit breaker AUX 2.
- (2) Remove the lifelocks pins from the latch station and slide out the stretcher (3) onto the base unit tracks.
- (3) Disconnect the Stretcher Wire bundle assy (12).
- (4) Install the protective plugs to the electrical connections.
- (5) Install the plus handle assembly on the Patient handling system.
- (6) Remove the stretcher plunger(13) from the Patient handling system.
- (7) Withdraw the Patient handling system until the base mounting is free from the screws (10).
- (8) Remove the 2 Plus Cabinet Unit (1) as follows:
 - (a) Remove the stretcher plunger (13) from the plus cabinet Unit (1)
 - (b) Withdraw the cabinet until it is free from the screws (10)
 - (c) Remove the cabinet from the aircraft.
- (9) Remove the Patient handling system from the aircraft.
- (10) If necessary, remove the Ambulance plate kit (6) as follows:
 - (a) Remove the bolts (7 and the washers (8)
 - (b) Remove the plate (9) with the screws (10)
 - (c) Remove from the track the Track fitting assy (11)
- (11) If necessary remove the carpet, the carpet is attached by Velcro Strips.
- (12) If necessary remove the Placard (2).

72. One Stretcher Configuration (NORDAM Corporate 2) - Installation(Ref. to Fig. 269)

A. Procedure

WARNING: .MAKE SURE THAT THE AIRPLANE IS ELECTRICALLY SAFE

NOTE: Before you install the Ambulance plate kit, make sure that the specific carpet, part of the one stretcher configuration Kit, is installed

- (1) Install the Ambulance Plate Kit (6) as follows:

NOTE: Refer to Figure 270 for the ambulance plate kit correct positioning

- (a) Install in the track the Track fitting assy (11)
- (b) Apply a light film of Loctite type 222 on the screw threads (10)
- (c) Install the screws (10) according to the flight direction on the plate (9).
- (d) Make sure that the distance between the head screw and the plate surface is 10mm.
- (e) Put in position the plate assy
- (f) Install the washer (8) and the bolt (7).
- (2) Install the Plus handle assembly on the patient handling system (4)
- (3) Load the Patient handling system (4) inside the aircraft, do not install it at this point.
- (4) Install the 2 plus cabinet Unit (1) in the aircraft as follows:
 - (a) Put in position the cabinet near the mounting plate
 - (b) Withdraw the cabinet in the flight direction until is against the screws (10).
 - (c) Install the stretcher plunger and lock the cabinet in position.

NOTE: The base unit is electrically powered by a circuit breaker that can be installed in the Main Junction Box (placarded, RH stretcher) or by a Remote Control Circuit Breakers, installed in the Main Junction Box, which is remotely controlled by a circuit breaker located in the copilot CB panel (placarded AUX 2).

- (5) Open the Circuit breaker AUX 2 (or RH stretcher).
- (6) Remove the Plus handle assembly and storage them in the plus cabinet Unit (1).
- (7) Remove the protective plug from the electrical power connection and connect the stretcher Wire bundle assy (12) on the aircraft.
- (8) Store the protective cap in the 2 plus cabinet Unit (1).
- (9) Put in position the Patient handling system and lock it as follows:
 - (a) Withdraw the patient handling system in the flight direction until is against the screws (10).
 - (b) Install the stretcher plunger (13) and lock the patient handling in position.
- (10) If necessary apply, or replace, the placard (2)
- (11) Install the stretcher (3) as follows:
 - (a) Inboard the stretcher on the loading ramp.
 - (b) Slide the stretcher onto the base unit until the lifelocks pins are inserted in the proper latch station.
- (12) Store the load ramp (5) in the baggage.
- (13) Close the circuit breakers AUX 2 or RH stretcher.

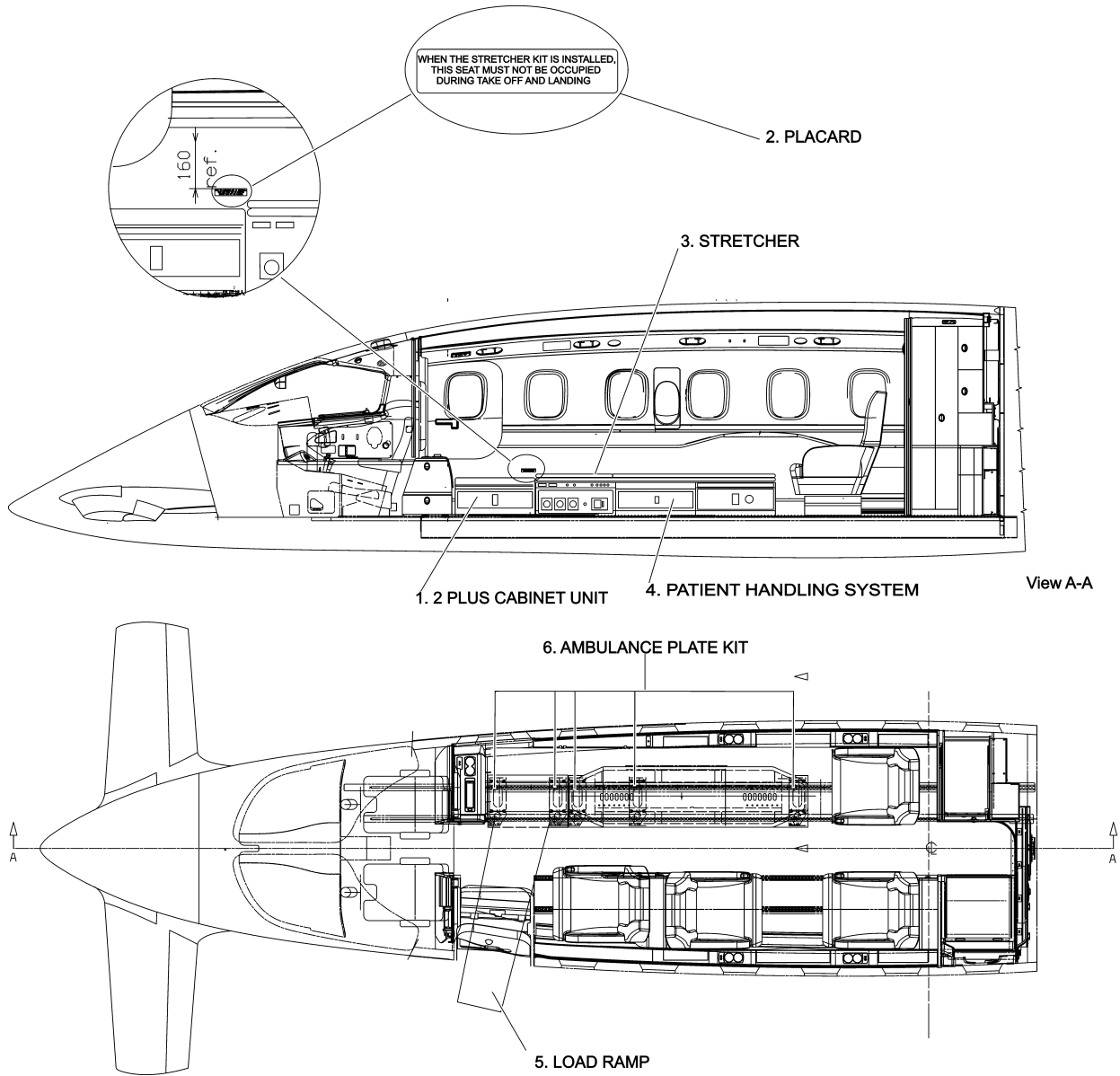


Fig. 269 - One Stretcher Conf. (NORDAM Corporate 2) - Removal / Instal. (Sheet 1 of 2)

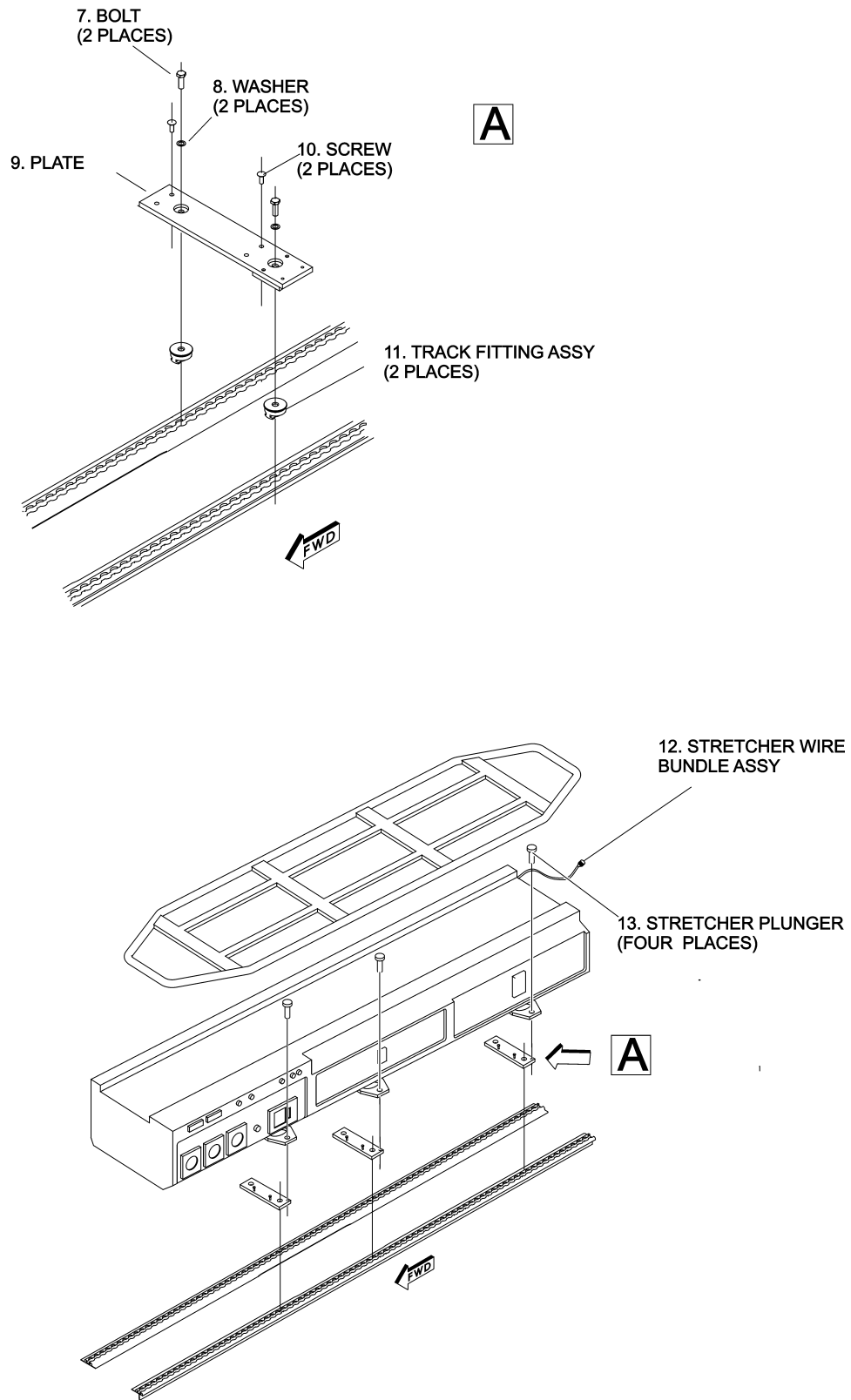


Fig. 269 - One Stretcher Conf. (NORDAM Corporate 2) - Removal / Instal. (Sheet 2 of 2)

EFFECTIVITY:

25-20-00

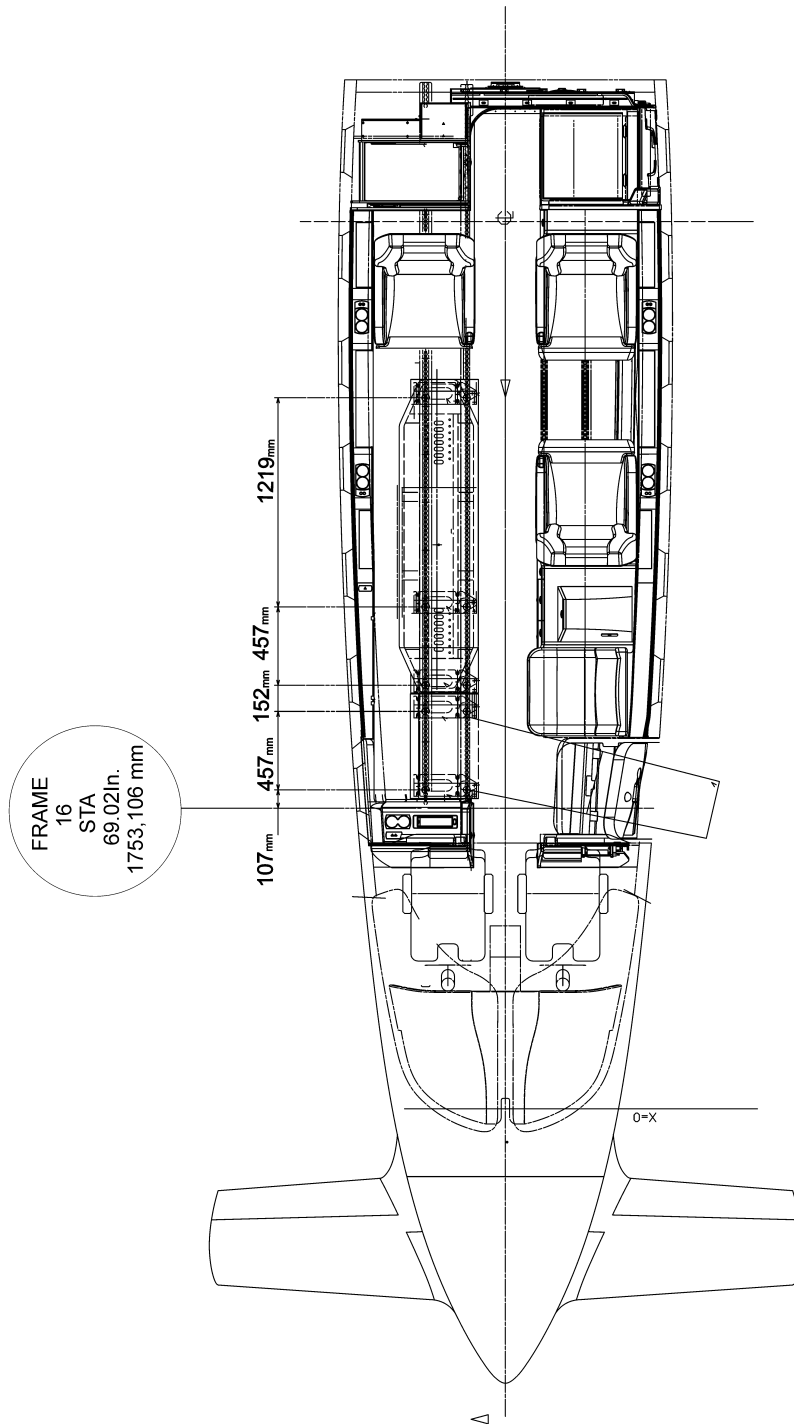


Fig. 270 - Ambulance plate kit positioning

73. Two Stretcher Configuration (NORDAM Corporate 2) - Removal (Ref. to Fig. 271)

A. Procedure

WARNING: MAKE SURE THAT THE AIRPLANE IS ELECTRICALLY SAFE

NOTE: The base unit is electrically powered by two Circuit Breakers that can be installed in the Main Junction Box (placarded, LH STRETCHER, RH stretcher) or by a Remote Control Circuit Breakers, installed in the Main Junction Box, which is remotely controlled by two circuit breakers located in the copilot CB panel (placarded AUX 1 and AUX 2).

- (1) Open, tag and safety this circuit breaker as follows:
 - (a) If the circuit breaker are installed in the Main Junction Box, open tag and safety the circuit breaker RH stretcher and LH stretcher.
 - (b) If the circuit breakers are installed on the Copilot CB Panel in the cockpit, open Tag and safety the circuit breaker AUX 1 and AUX 2.
- (2) Remove the lifelocks pins from the latch station and slide out the stretcher (3) onto the base unit tracks.
- (3) Disconnect the two Stretcher Wire bundle assy (13).
- (4) Install the protective plugs to the electrical connections.
- (5) Install the Plus handle assembly on the Patient handling system.
- (6) Remove the stretcher plungers (14) from the Patient handling system RH.
- (7) Withdraw the Patient handling system until the base mounting is free from the screws (11).
- (8) Remove the 2 Plus Cabinet Unit (1) as follows:
 - (a) Remove the stretcher plunger from the plus cabinet Unit (1)
 - (b) Withdraw the cabinet until it is free from the screws (11)
 - (c) Remove the cabinet from the aircraft.
- (9) Remove the Patient handling system RH from the aircraft.
- (10) Remove the stretcher plunger (14) from the patient handling system LH (4).
- (11) Withdraw the Patient handling system LH until the base mounting is free from the screws (11).
- (12) Remove the patient handling system LH from the aircraft.
- (13) If necessary, remove the Ambulance plate kit (6 and 7) as follows:
 - (a) Remove the bolts (8) and the washers (9)
 - (b) Remove the plate (10) with the screws (11)
 - (c) Remove from the track the Track fitting assy (12)
- (14) If necessary remove the carpet, the carpet is attached by Velcro Strips.
- (15) If necessary remove the Placard (2).

74. Two Stretcher Configuration (NORDAM Corporate 2) - Installation (Ref. to Fig. 271)

A. Procedure

WARNING: .MAKE SURE THAT THE AIRPLANE IS ELECTRICALLY SAFE

NOTE: Before you install the Ambulance plate kit, make sure that the specific carpet, part of the two stretcher configuration Kit, is installed

(1) Install the Ambulance Plate Kits (6 and 7) as follows:

NOTE: Refer to Figure 272 for the ambulance plate kit correct positioning

- (a) Install in the track the Track fitting assy (12)
- (b) Apply a light film of Loctite type 222 on the screw threads (11)
- (c) Install the screws (11) according to the flight direction on the plate (10).
- (d) Make sure that the distance between the head screw and the plate surface is 10mm.
- (e) Put in position the plate assy
- (f) Install the washers (9) and the bolts (8).

(2) Install the Plus handle assembly on the Patient handling systems (4).

(3) Load the LH Patient handling system (4) inside the aircraft, do not install it at this point.

NOTE: The base unit is electrically powered by two Circuit Breakers that can be installed in the Main Junction Box (placarded, LH STRETCHER, RH stretcher) or by a Remote Control Circuit Breakers, installed in the Main Junction Box, which is remotely controlled by two circuit breakers located in the copilot CB panel (placarded AUX 1 and AUX 2).

(4) Open the Circuit breakers AUX 1 and AUX 2 (or RH stretcher and LH STRETCHER).

(5) Remove the Plus handle assembly.

(6) Remove the protective plug from the electrical power connection and connect the stretcher Wire bundle assy (13) on the aircraft.

(7) Put in position the Patient handling system and lock it as follows:

- (a) Withdraw the patient handling system in the flight direction until is against the screws (11).
- (b) Install the stretcher plunger (14) and lock the patient handling in position.

(8) Load the RH Patient handling system (4) inside the aircraft do not install it at this point.

(9) Install the 2 plus cabinet Unit (1) in the aircraft as follows:

- (a) Put in position the cabinet near the mounting plate
- (b) Withdraw the cabinet in the flight direction until is against the screws (10).
- (c) Install the stretcher plunger and lock the cabinet in position.

(10) Remove the Plus handle assembly and storage it in the 2 plus cabinet unit.

(11) Remove the protective plug from the electrical power connection and connect the Wire bundle assy (13) to the aircraft.

- (12) Store the protective cap in the 2 plus cabinet Unit (1).
- (13) Put in position the RH Patient handling system and lock it as follows:
 - (a) Withdraw the patient handling system in the flight direction until is against the screws (11).
 - (b) Install the stretcher plunger (14) and lock the Patient handling in position.
- (14) If necessary apply, or replace, the placard (2)
- (15) Install the stretcher (3) as follows:
 - (a) Inboard the stretcher on the loading ramp.
 - (b) Slide the stretcher onto the base unit until the lifelocks pins are inserted in the proper latch station.
- (16) Store the load ramp (5) in the baggage.
- (17) Close the circuit breakers AUX 1 and AUX 2 (or RH STRETCHER and LH STRETCHER).

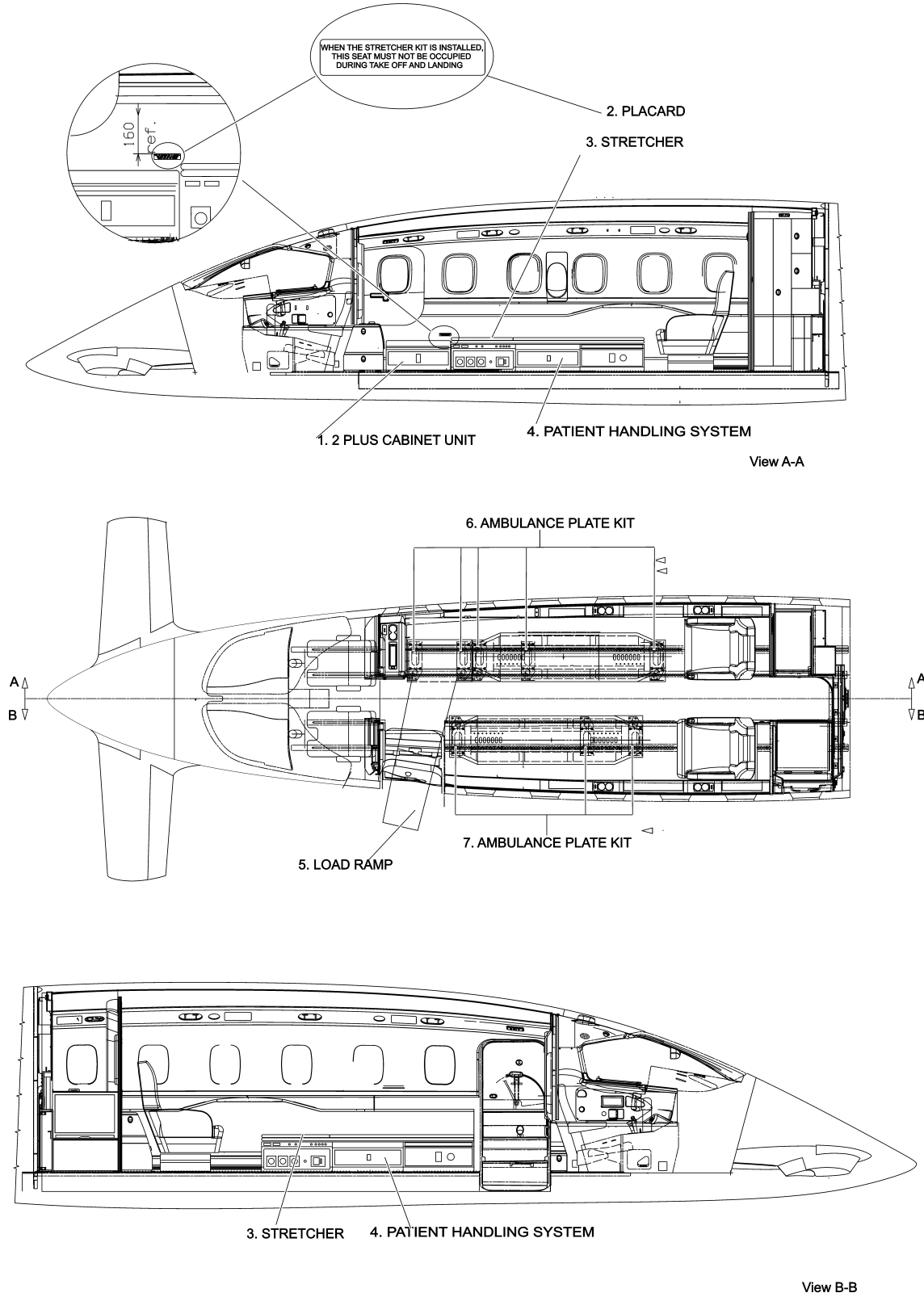


Fig. 271 - Two Stretcher Conf. (NORDAM Corporate 2) - Removal / Instal. (Sheet 1 of 2)

EFFECTIVITY:

25-20-00

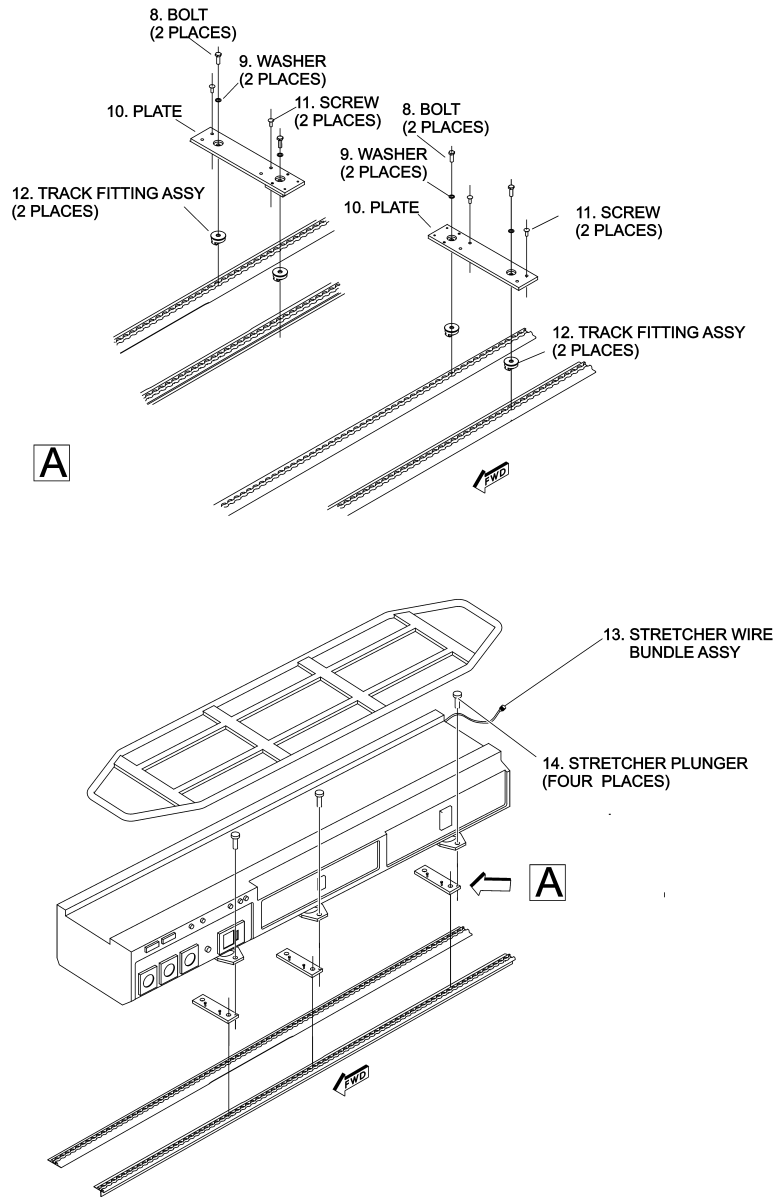


Fig. 271 - Two Stretcher Conf. (NORDAM Corporate 2) - Removal / Instal. (Sheet 2 of 2)

EFFECTIVITY:

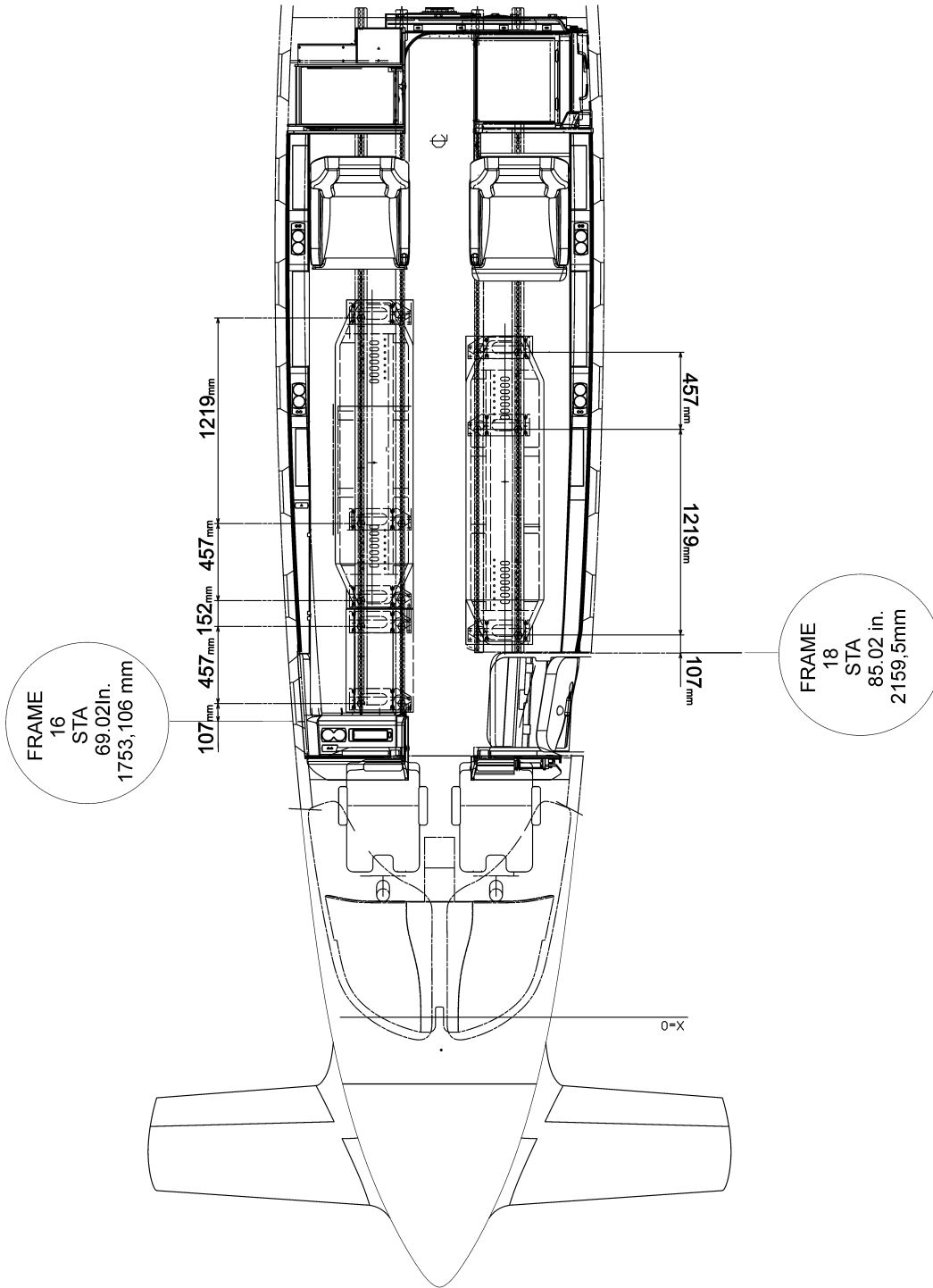


Fig. 272 - Ambulance plate kit positioning

75. One Stretcher Configuration (NORDAM Corporate 3) - Removal (Ref. to Fig. 273)

A. Procedure

WARNING: MAKE SURE THAT THE AIRPLANE IS ELECTRICALLY SAFE

NOTE: The base unit is electrically powered by a Circuit Breaker that can be installed in the Main Junction Box (placarded, RH stretcher) or by a Remote Control Circuit Breakers, installed in the Main Junction Box, which is remotely controlled by a circuit breaker located in the copilot CB panel (placarded AUX 2).

- (1) Open, tag and safety this circuit breaker as follows:
 - (a) If the circuit breaker is installed in the Main Junction Box, open tag and safety the circuit breaker RH stretcher.
 - (b) If the circuit breaker is installed on the Copilot CB Panel in the cockpit, open Tag and safety the circuit breaker AUX 2.
- (2) Remove the lifelocks pins from the latch station and slide out the stretcher (3) onto the base unit tracks.
- (3) Disconnect the Stretcher Wire bundle assy (12).
- (4) Install the protective plugs to the electrical connections.
- (5) Install the plus handle assembly on the Patient handling system.
- (6) Remove the stretcher plunger(13) from the Patient handling system.
- (7) Withdraw the Patient handling system until the base mounting is free from the screws (10).
- (8) Remove the 2 Plus Cabinet Unit (1) as follows:
 - (a) Remove the stretcher plunger (13) from the plus cabinet Unit (1)
 - (b) Withdraw the cabinet until it is free from the screws (10)
 - (c) Remove the cabinet from the aircraft.
- (9) Remove the Patient handling system from the aircraft.
- (10) If necessary, remove the Ambulance plate kit (6) as follows:
 - (a) Remove the bolts (7 and the washers (8)
 - (b) Remove the plate (9) with the screws (10)
 - (c) Remove from the track the Track fitting assy (11)
- (11) If necessary remove the carpet, the carpet is attached by Velcro Strips.
- (12) If necessary remove the Placard (2).

76. One Stretcher Configuration (NORDAM Corporate 3) - Installation Ref. to Fig. 273)

A. Procedure

WARNING: MAKE SURE THAT THE AIRPLANE IS ELECTRICALLY SAFE

NOTE: Before you install the Ambulance plate kit, make sure that the specific carpet, part of the one stretcher configuration Kit, is installed

- (1) Install the Ambulance Plate Kit (6) as follows:

NOTE: Refer to Figure 274 for the ambulance plate kit correct positioning

- (a) Install in the track the Track fitting assy (11)
- (b) Apply a light film of Loctite type 222 on the screw threads (10)
- (c) Install the screws (10) according to the flight direction on the plate (9).
- (d) Make sure that the distance between the head screw and the plate surface is 10mm.
- (e) Put in position the plate assy
- (f) Install the washer (8) and the bolt (7).
- (2) Install the Plus handle assembly on the patient handling system (4)
- (3) Load the Patient handling system (4) inside the aircraft, do not install it at this point.
- (4) Install the 2 plus cabinet Unit (1) in the aircraft as follows:
 - (a) Put in position the cabinet near the mounting plate
 - (b) Withdraw the cabinet in the flight direction until is against the screws (10).
 - (c) Install the stretcher plunger and lock the cabinet in position.

NOTE: The base unit is electrically powered by a circuit breaker that can be installed in the Main Junction Box (placarded, RH stretcher) or by a Remote Control Circuit Breakers, installed in the Main Junction Box, which is remotely controlled by a circuit breaker located in the copilot CB panel (placarded AUX 2).

- (5) Open the Circuit breaker AUX 2 (or RH stretcher).
- (6) Remove the Plus handle assembly and storage them in the plus cabinet Unit (1).
- (7) Remove the protective plug from the electrical power connection and connect the stretcher Wire bundle assy (12) on the aircraft.
- (8) Store the protective cap in the 2 plus cabinet Unit (1).
- (9) Put in position the Patient handling system and lock it as follows:
 - (a) Withdraw the patient handling system in the flight direction until is against the screws (10).
 - (b) Install the stretcher plunger (13) and lock the patient handling in position.
- (10) If necessary apply, or replace, the placard (2)
- (11) Install the stretcher (3) as follows:
 - (a) Inboard the stretcher on the loading ramp.
 - (b) Slide the stretcher onto the base unit until the lifelocks pins are inserted in the proper latch station.
- (12) Store the load ramp (5) in the baggage.
- (13) Close the circuit breakers AUX 2 or RH stretcher.

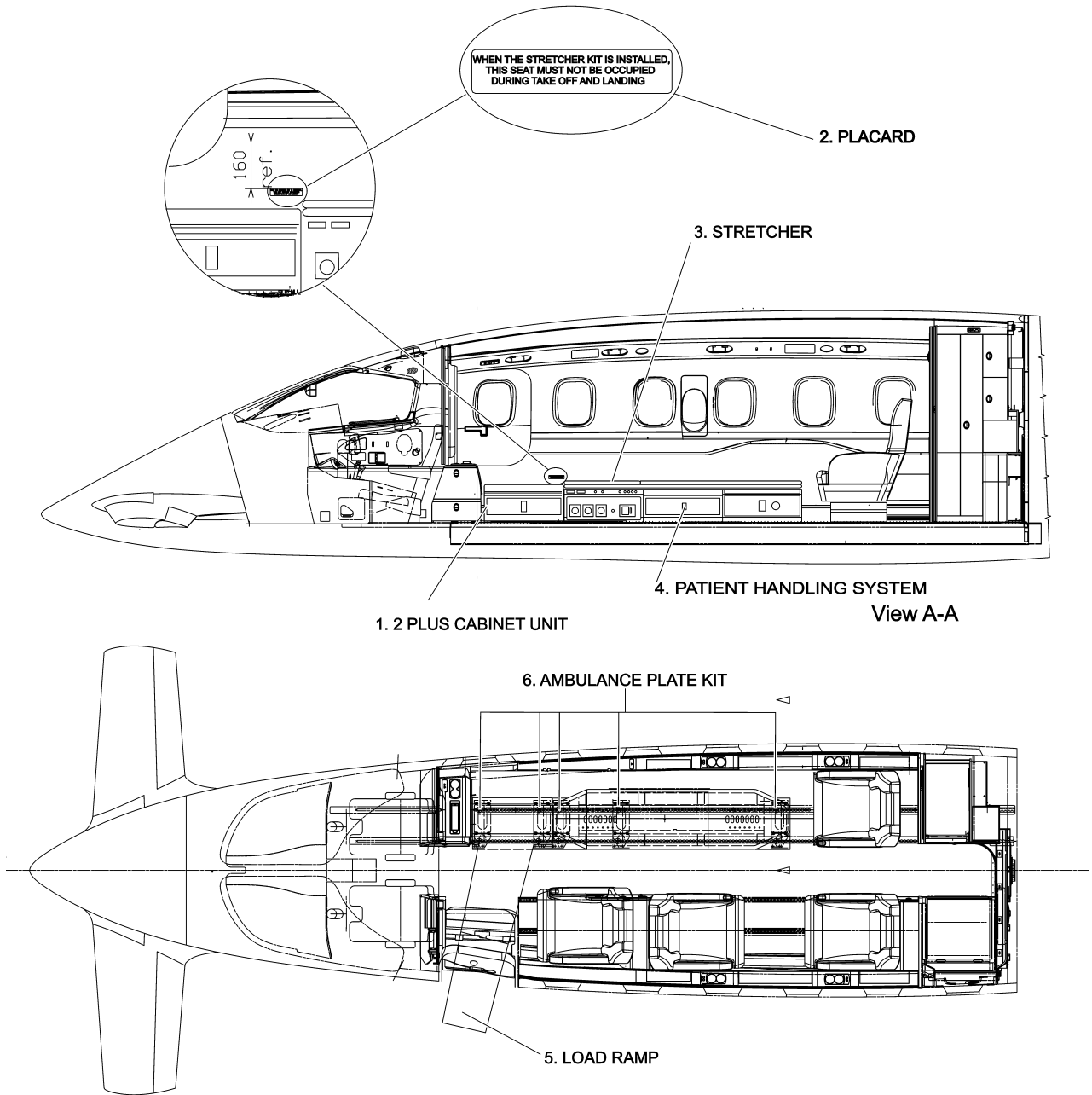


Fig. 273 - One Stretcher Conf. (NORDAM Corporate 3) - Removal / Instal. (Sheet 1 of 2)

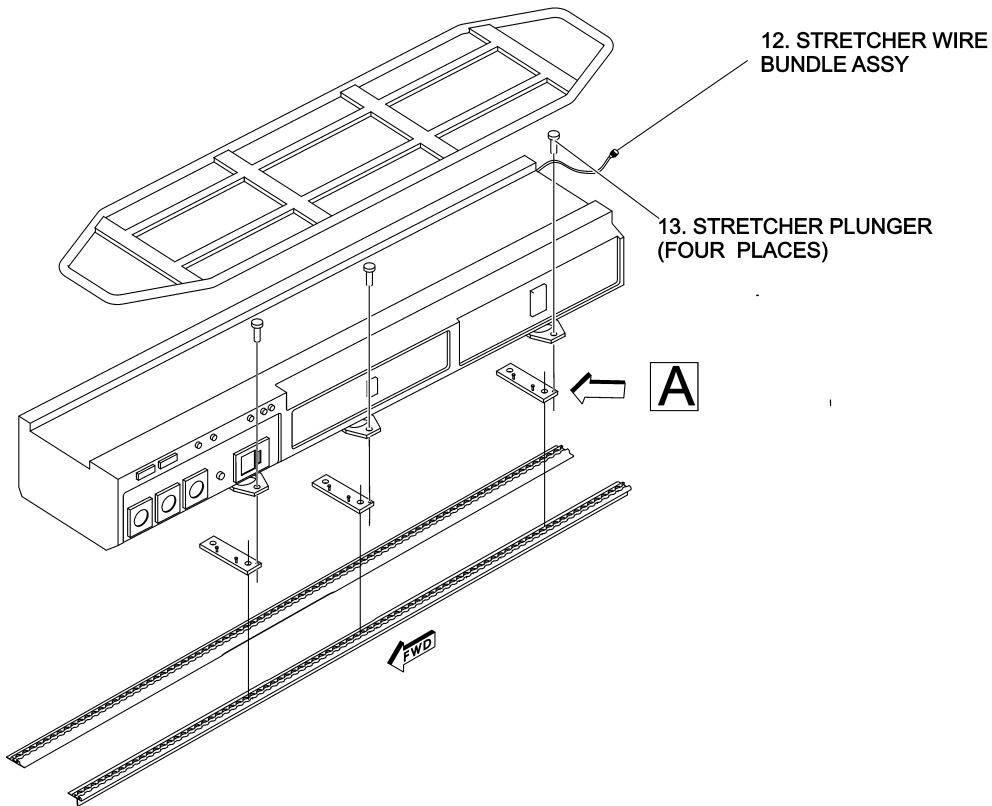
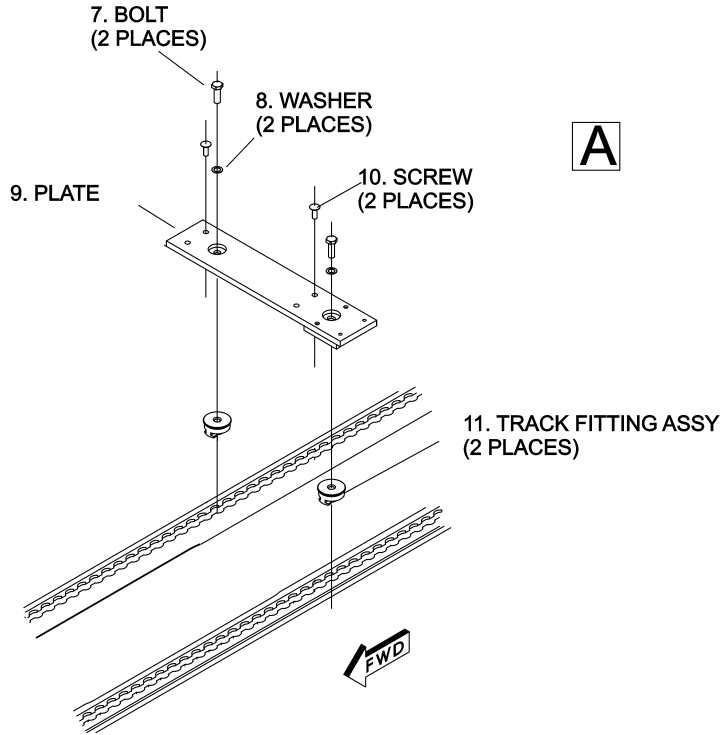


Fig. 273 - One Stretcher Conf. (NORDAM Corporate 3) - Removal / Instal. (Sheet 2 of 2)

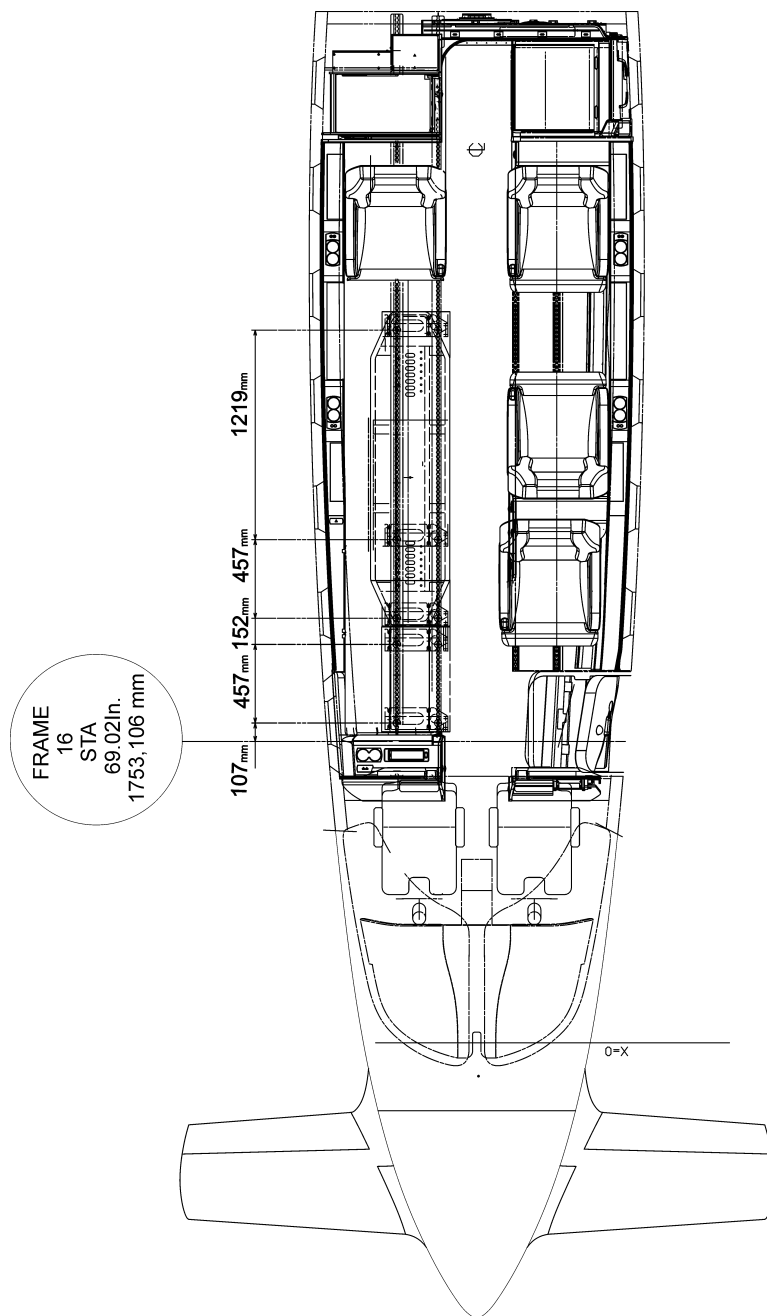


Fig. 274 - Ambulance plate kit positioning

77. Two Stretcher Configuration (NORDAM Corporate 3) - Removal (Ref. to Fig. 275)

A. Procedure

WARNING: .MAKE SURE THAT THE AIRPLANE IS ELECTRICALLY SAFE

NOTE: The base unit is electrically powered by two Circuit Breakers that can be installed in the Main Junction Box (placarded, LH STRETCHER, RH stretcher) or by a Remote Control Circuit Breakers, installed in the Main Junction Box, which is remotely controlled by two circuit breakers located in the copilot CB panel (placarded AUX 1 and AUX 2).

- (1) Open, tag and safety this circuit breaker as follows:
 - (a) If the circuit breaker are installed in the Main Junction Box, open tag and safety the circuit breaker RH stretcher and LH stretcher.
 - (b) If the circuit breakers are installed on the Copilot CB Panel in the cockpit, open Tag and safety the circuit breaker AUX 1 and AUX 2.
- (2) Remove the lifelocks pins from the latch station and slide out the stretcher (3) onto the base unit tracks.
- (3) Disconnect the two Stretcher Wire bundle assy (13).
- (4) Install the protective plugs to the electrical connections.
- (5) Install the Plus handle assembly on the Patient handling system.
- (6) Remove the stretcher plungers (14) from the Patient handling system RH.
- (7) Withdraw the Patient handling system until the base mounting is free from the screws (11).
- (8) Remove the 2 Plus Cabinet Unit (1) as follows:
 - (a) Remove the stretcher plunger from the plus cabinet Unit (1)
 - (b) Withdraw the cabinet until it is free from the screws (11)
 - (c) Remove the cabinet from the aircraft.
- (9) Remove the Patient handling system RH from the aircraft.
- (10) Remove the stretcher plunger (14) from the patient handling system LH (4).
- (11) Withdraw the Patient handling system LH until the base mounting is free from the screws (11).
- (12) Remove the patient handling system LH from the aircraft.
- (13) If necessary, remove the Ambulance plate kit (6 and 7) as follows:
 - (a) Remove the bolts (8) and the washers (9)
 - (b) Remove the plate (10) with the screws (11)
 - (c) Remove from the track the Track fitting assy (12)
- (14) If necessary remove the carpet, the carpet is attached by Velcro Strips.
- (15) If necessary remove the Placard (2).

78. Two Stretcher Configuration (NORDAM Corporate 3) - Installation(Ref. to Fig. 275)

A. Procedure

WARNING: MAKE SURE THAT THE AIRPLANE IS ELECTRICALLY SAFE

NOTE: Before you install the Ambulance plate kit, make sure that the specific carpet, part of the two stretcher configuration Kit, is installed

(1) Install the Ambulance Plate Kits (6 and 7) as follows:

NOTE: Refer to Figure 276 for the ambulance plate kit correct positioning

- (a) Install in the track the Track fitting assy (12)
- (b) Apply a light film of Loctite type 222 on the screw threads (11)
- (c) Install the screws (11) according to the flight direction on the plate (10).
- (d) Make sure that the distance between the head screw and the plate surface is 10mm.
- (e) Put in position the plate assy
- (f) Install the washers (9) and the bolts (8).

(2) Install the Plus handle assembly on the Patient handling systems (4).

(3) Load the LH Patient handling system (4) inside the aircraft, do not install it at this point.

NOTE: The base unit is electrically powered by two Circuit Breakers that can be installed in the Main Junction Box (placarded, LH STRETCHER, RH stretcher) or by a Remote Control Circuit Breakers, installed in the Main Junction Box, which is remotely controlled by two circuit breakers located in the copilot CB panel (placarded AUX 1 and AUX 2).

(4) Open the Circuit breakers AUX 1 and AUX 2 (or RH stretcher and LH STRETCHER).

(5) Remove the Plus handle assembly.

(6) Remove the protective plug from the electrical power connection and connect the stretcher Wire bundle assy (13) on the aircraft.

(7) Put in position the Patient handling system and lock it as follows:

- (a) Withdraw the patient handling system in the flight direction until is against the screws (11).
- (b) Install the stretcher plunger (14) and lock the patient handling in position.

(8) Load the RH Patient handling system (4) inside the aircraft do not install it at this point.

(9) Install the 2 plus cabinet Unit (1) in the aircraft as follows:

- (a) Put in position the cabinet near the mounting plate
- (b) Withdraw the cabinet in the flight direction until is against the screws (10).
- (c) Install the stretcher plunger and lock the cabinet in position.

(10) Remove the Plus handle assembly and storage it in the 2 plus cabinet unit.

(11) Remove the protective plug from the electrical power connection and connect the Wire bundle assy (13) to the aircraft.

- (12) Store the protective cap in the 2 plus cabinet Unit (1).
- (13) Put in position the RH Patient handling system and lock it as follows:
 - (a) Withdraw the patient handling system in the flight direction until is against the screws (11).
 - (b) Install the stretcher plunger (14) and lock the Patient handling in position.
- (14) If necessary apply, or replace, the placard (2)
- (15) Install the stretcher (3) as follows:
 - (a) Inboard the stretcher on the loading ramp.
 - (b) Slide the stretcher onto the base unit until the lifelocks pins are inserted in the proper latch station.
- (16) Store the load ramp (5) in the baggage.
- (17) Close the circuit breakers AUX 1 and AUX 2 (or RH STRETCHER and LH STRETCHER).

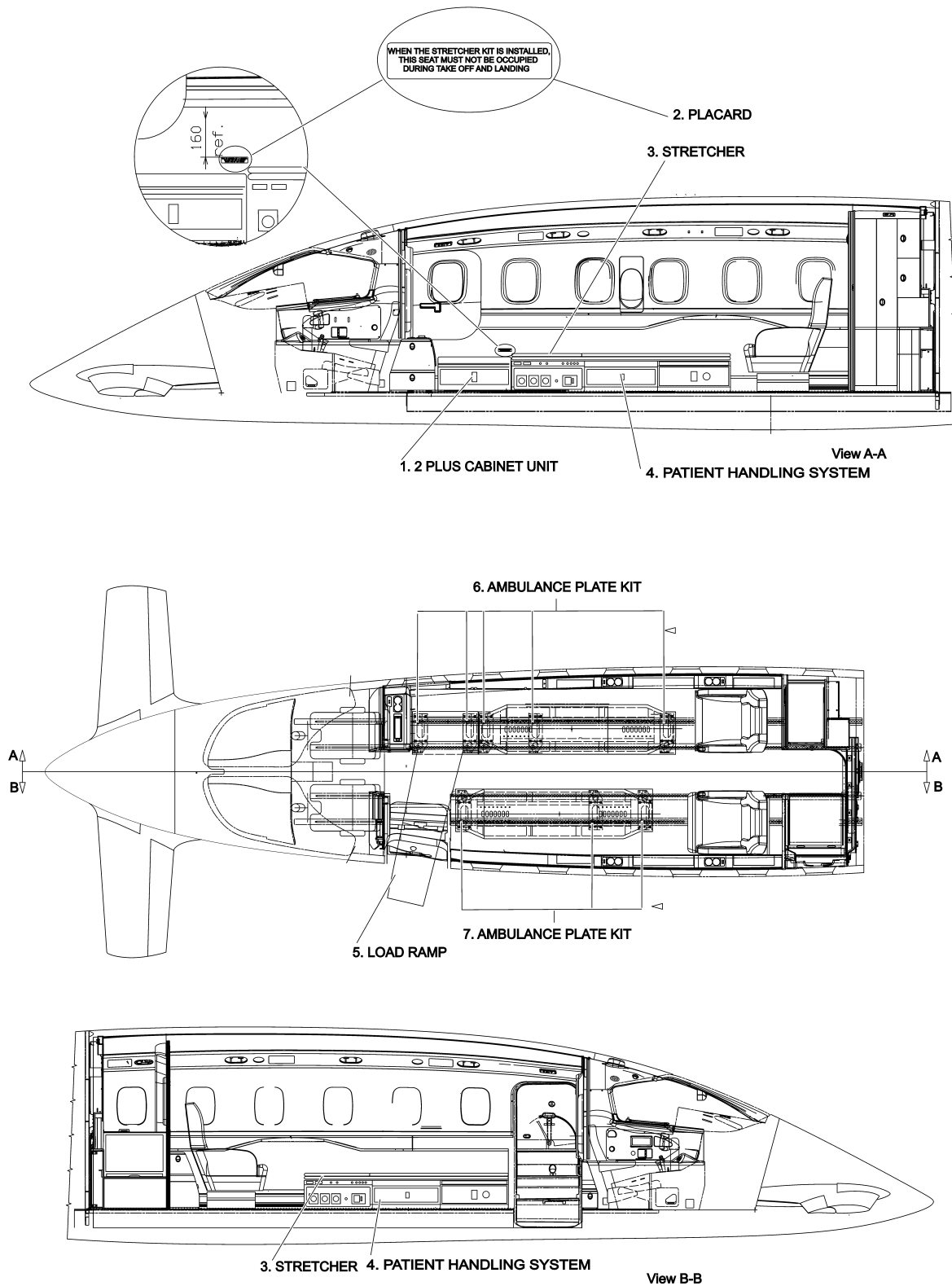


Fig. 275 - Two Stretcher Conf. (NORDAM Corporate 3) - Removal / Instal. (Sheet 1 of 2)

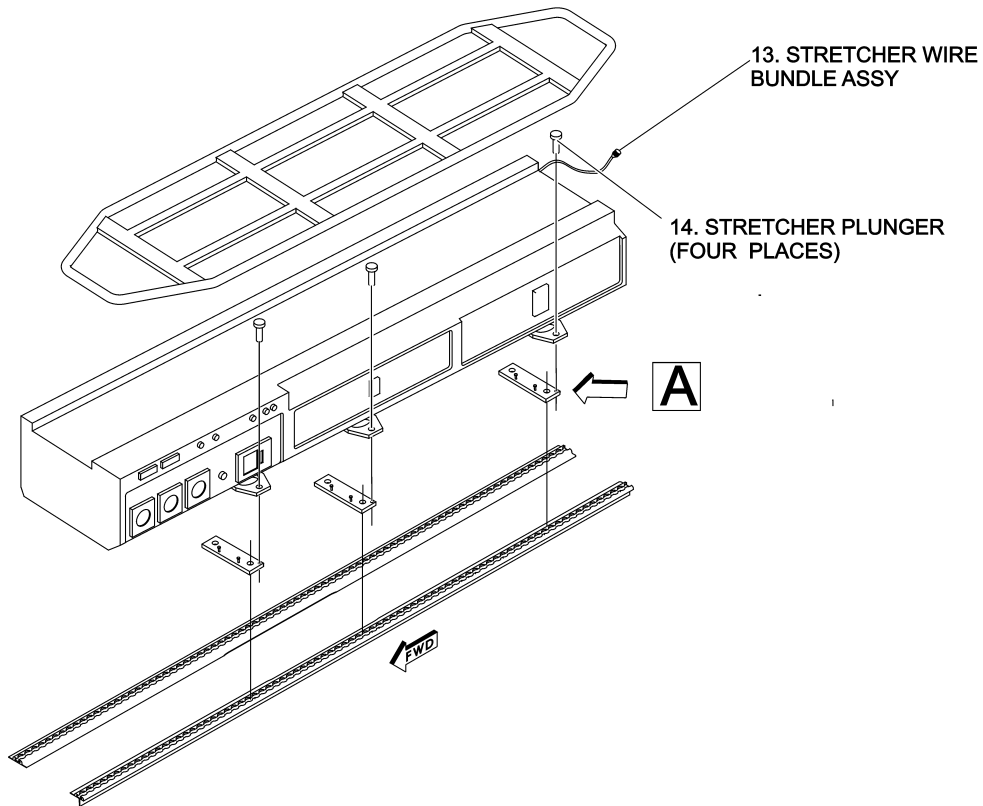
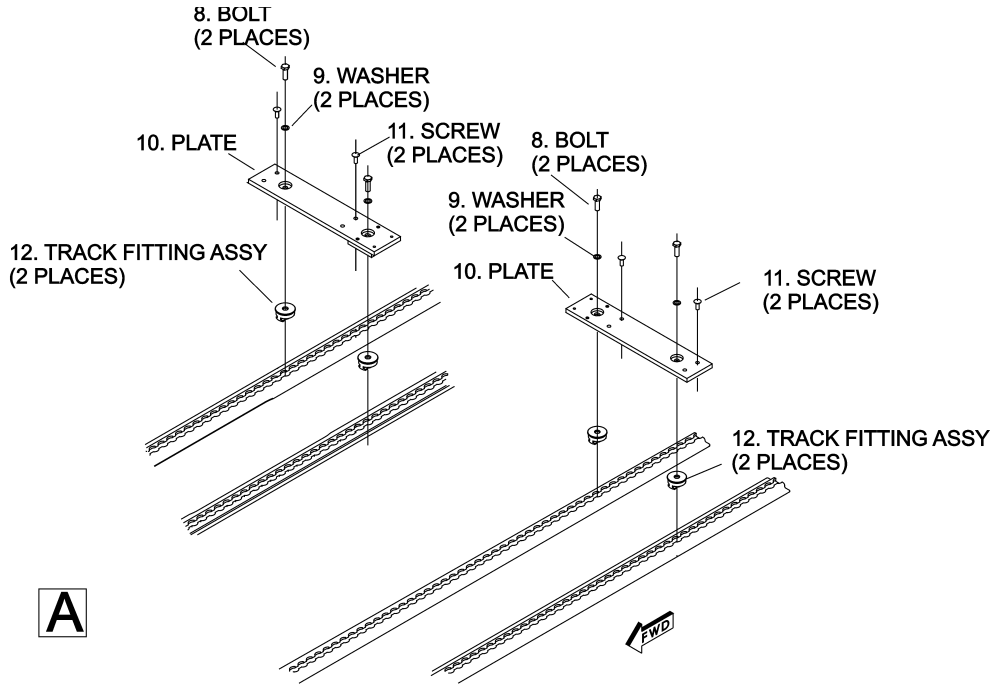


Fig. 275 - Two Stretcher Conf. (NORDAM Corporate 3) - Removal / Instal. (Sheet 2 of 2)

EFFECTIVITY:

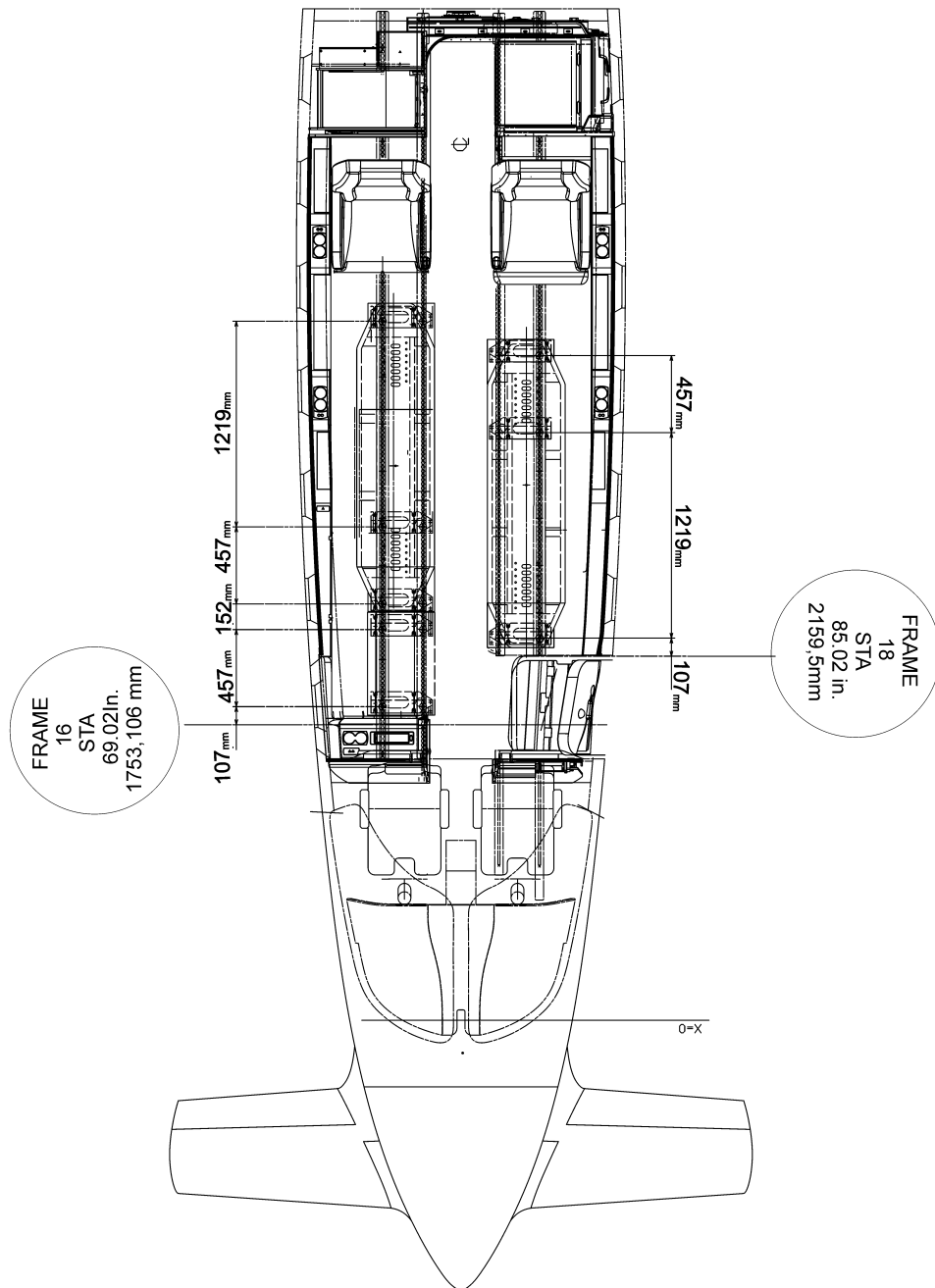


Fig. 276 - Ambulance plate kit positioning

79. Right Hand Divan Floor Drawer Assembly - Removal (Ref. to Fig. 277)

A. Procedure.

NOTE: Remove any loose or heavy items contained within the storage drawers and set aside before performing any required maintenance.

- (1) Pull out the Forward Drawer Assy to reach the release trigger on the inner track of the Forward drawer Structure.
- (2) Press the release trigger to release the drawer from the drawer frame.
- (3) Remove the three screws (2) and the three washers (3) from both the LH and RH base brackets (6)
- (4) Remove the screws (4) and the bushings (5)
- (5) Carefully remove the Structure Assy (7).
- (6) Remove the Base Bracket Assy (6)
- (7) Remove the bushings and the Ancra Fittings (8).
- (8) Repeat this procedure for the Aft Drawer.

80. Right hand divan floor drawer Assembly - Installation (Ref. to Fig. 277)

A. Procedure.

- (1) Put in position the Ancra Fittings (8) and the bushings (5)
- (2) Install, carefully, the Structure Assy (7) of the Aft Drawer Assembly under the Divan.
- (3) Put in position the Base Bracket Assy (6) under the divan.
- (4) Install the LH and RH base brackets to the inside surface of the Structure Assy with the six screws (2) and the six washers (3)
- (5) Torque tighten the screws from 12 to 15 in-lbs (1.4 to 1.7 Nm).
- (6) Install the screws (4) and the bushings (5).
- (7) Align the inner track of the slide assembly attached to the drawer assembly with the rest of the slide assembly attached to the forward and aft drawer side panels.
- (8) Slide the drawer in place until the trigger catches the slide assembly and the drawers are flush with the structure assy.
- (9) Make sure that the drawer open and close correctly.
- (10) Do again this procedure for the Forward Drawer Assembly

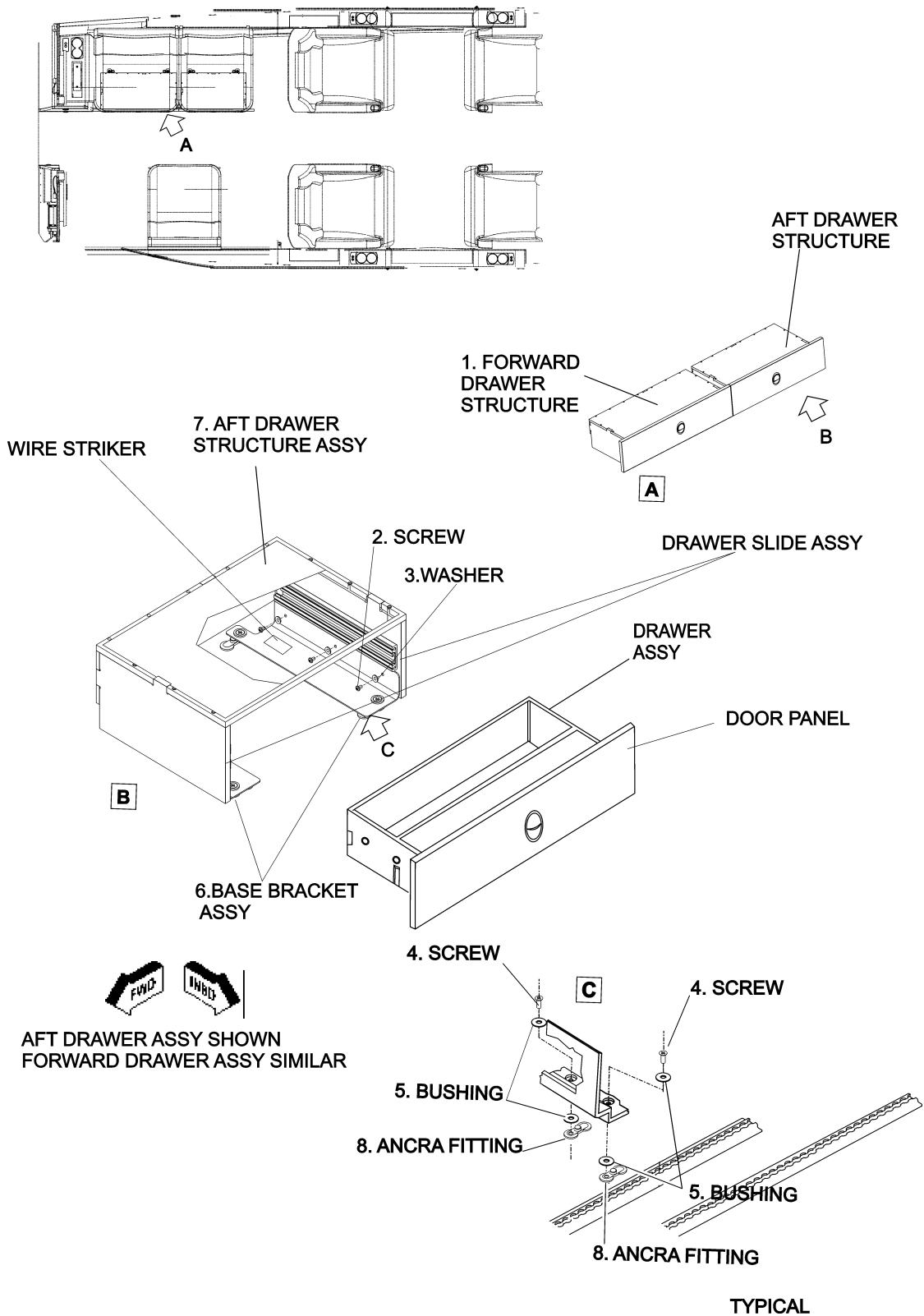


Fig. 277 - RH Hand Divan Floor Drawer - Removal/Installation

81. Left Hand Divan Floor Drawer Assembly- Removal (Ref to Fig 279)

A. Procedure.

NOTE: Remove any loose or heavy items contained within the storage drawers and set aside before performing any required maintenance.

- (1) Pull out the Drawer Assy to reach the release trigger on the inner track of the Forward drawer Structure.
- (2) Press the release trigger to release the drawer from the drawer frame.
- (3) Remove the three screws (2) and the three washers (3) from both the LH and RH Base Brackets (6).
- (4) Remove the screws (4) and the bushings (5).
- (5) Carefully remove the Structure Assy (7).
- (6) Remove the Base Bracket Assy(6).
- (7) Remove the bushings (5) and the Ancra Fittings (8).

82. Left Hand Divan Floor Drawer Assembly- Installation (Ref to Fig 279)

A. Procedure.

- (1) Put in position the Ancra Fittings (8) and the bushings (5)
- (2) Install, carefully, the Structure Assy of the Drawer Assembly under the Divan.
- (3) Put in position the Base Bracket Assy under the divan.
- (4) Install the LH and RH Base Brackets to the inside surface of the Structure Assy with the six screws (2) and the six washers (3)
- (5) Torque tighten the screws (2) from 12 to 15 in-lbs (1.4 to 1.7 Nm).
- (6) Install the screws (4)and the bushings (5).
- (7) Align the inner track of the slide assembly attached to the drawer assembly with the rest of the slide assembly attached to the forward and aft drawer side panels.
- (8) Slide the drawer in place until the trigger catches the slide assembly and the drawers are flush with the structure assy.
- (9) Make sure that the drawer open and close correctly.

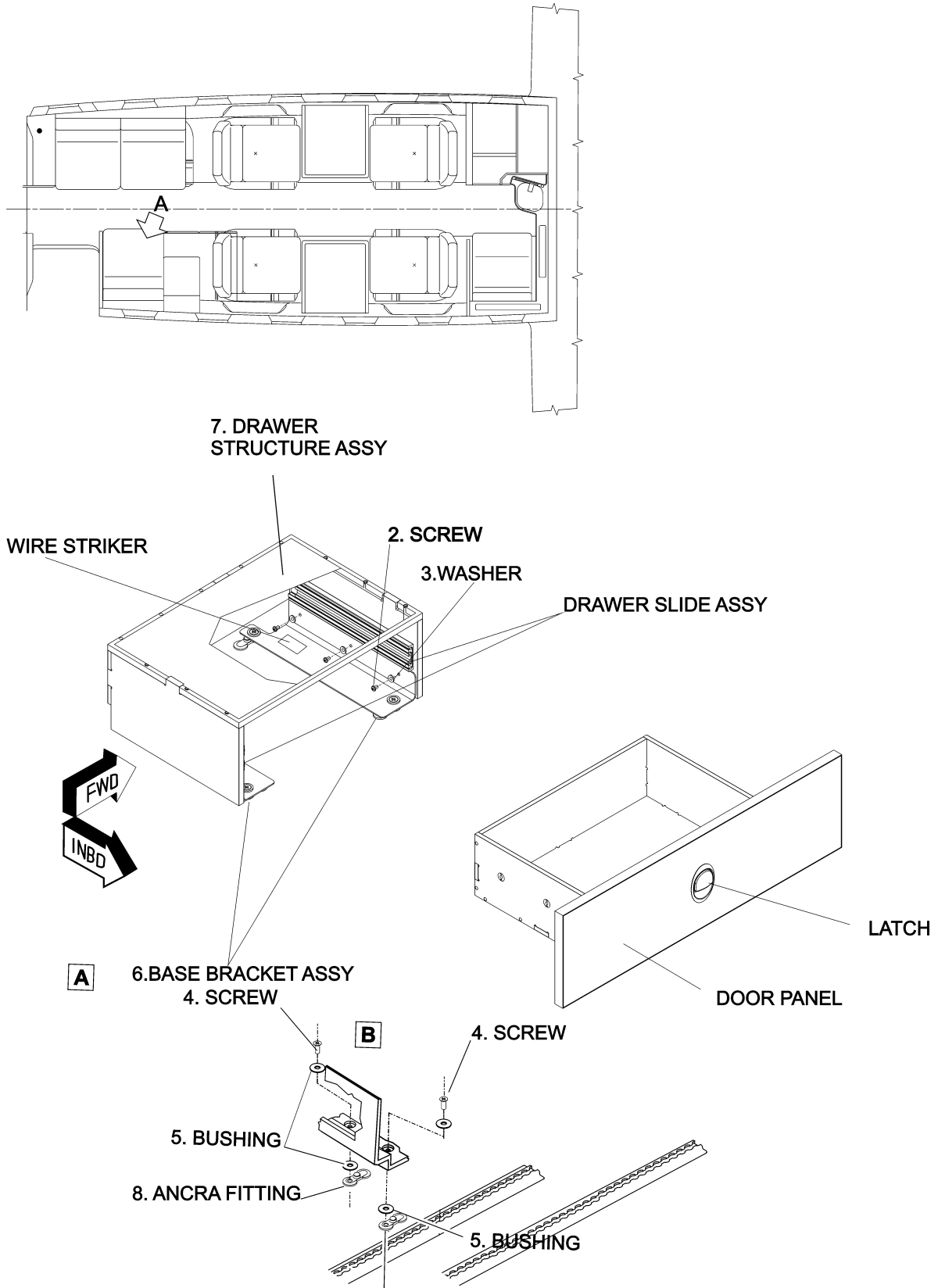


Fig. 278 - Right Hand Divan Drawers - Removal/Installation

83. Outflow Valves Composite Protection Covers - Removal (Ref to Fig. 279)

A. Fixtures, Test and Support Equipment

Warning Notices

B. Referenced Information

Maintenance Manual Chapter [24-00-00](#)

C. Procedure

(1) Open, tag and safety this circuit breakers:

Copilot CB Panel

– CABIN PRESS

(2) Place a Warning Notice in the flight compartment to tell persons not apply electrical power.

(3) Remove the electrical power (Refer to [24-00-00](#)).

(4) To gain access to the Left Outflow Valve Composite Protection Cover, remove the Toilet Seat, the Toilet Support and the Backslash Panel as described in this section.

(5) Remove the Left Outflow Valve Composite Protection Cover from the velcro located near the LH Toilet Seat Tracks.

(6) Remove the Left Outflow Valve Composite Protection Cover.

(7) To gain access to the Right Outflow Valve Composite Protection Cover, remove the acces panel located on the Backslash Panel as described in this section.

(8) Detach the Right Outflow Valve Composite Protection Cover from the velcro located near the RH Toilet Seat Tracks.

(9) Remove the Right Outflow Valve Composite Protection Cover.

84. Outflow Valves Composite Protection Covers - Installation (Ref to Fig. 279)

A. Fixtures, Test and Support Equipment

Warning Notices

B. Referenced Information

Maintenance Manual Chapter [24-00-00](#)

C. Procedure

(1) Make sure, as necessary that:

– The applicable circuit breakers are open, tagged and safetied

– The Warning Notices are in position

– There is no electrical power on the airplane

– Access is available

(2) Install the Left Outflow Valve Composite Protection Cover on the velcro stripes located near the LH Toilet Seat Tracks.

- (3) Install the Right Outflow Valve Composite Protection Cover on the velcro stripes located near the RH Toilet Seat Tracks.
- (4) Install the interior previously removed as described in this section.
- (5) Remove the safety tags and close this circuit breaker :
Copilot CB Panel
 - CABIN PRESS
- (6) Restore the electrical Power.
- (7) Remove the Warning Notice in the flight compartment.

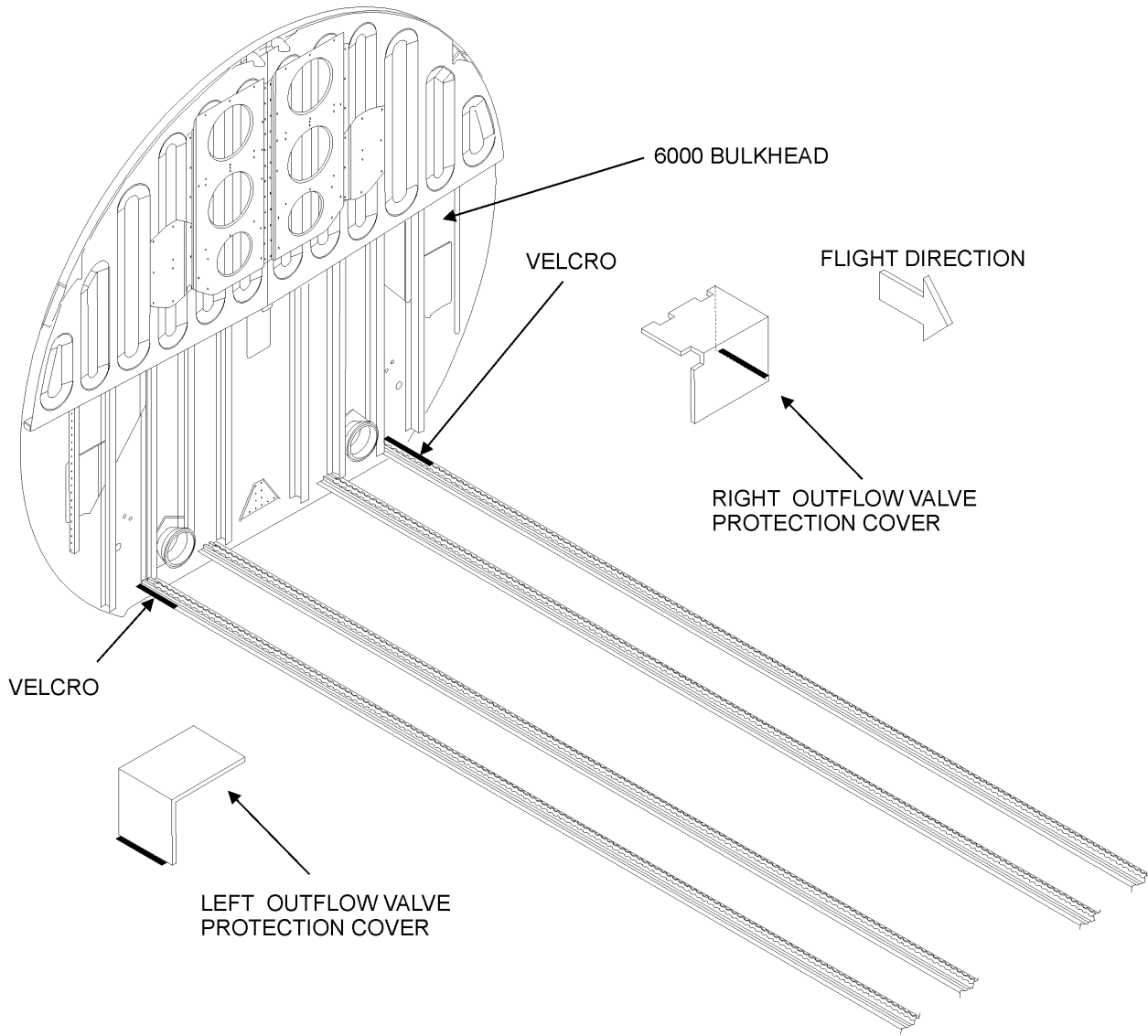


Fig. 279 - Outflow Valves Composite Protection Covers - Removal / Installation

EFFECTIVITY:

25-20-00

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Sep.21/12

PASSENGER COMPARTMENT - CHANGING CONFIGURATION

1. General

- A. The following procedures describe the operations necessary to perform the P.180 passenger cabin reconfiguration.
- B. A marking method with colour code has been realized to make the reinstallation of removable cabin components (furniture, seats, etc.) easier in case of reconfiguration. Each colour corresponds to a configuration and the correct position of every item is marked through traces of colour on the tracks.
The colours are combined to the configurations in the following way:
- Yellow - HIGH DENSITY (Option #10)
 - Blue - LOW DENSITY (Option #1 and #2)
 - Red - AMBULANCE Option #20 and Option #21
 - Green - CARGO
 - White - COMBI
- C. The marks are located on the seat tracks. (Refer to Fig. 1). The seats must be installed with the forward anchor stud (left or right depending on whether the seat is aft facing or front facing) at the mark on the track (Refer to Chapter 25). Refer to the figures of this section to know if the marks are located on the inner or outer seat tracks.
- D. All distances are measured from the rearward frame of the passenger door.

NOTE: The position of the right rear seat (the last one) is common to LOW DENSITY, HIGH DENSITY, AMBULANCE configurations. The marking on the slots is therefore valid for the different configurations.

NOTE: When a reconfiguration from a Corporate to another one is performed, it is suggested to replace the carpet under the divan and/or the seats. For reference about carpets locations refer to Fig. 17

CAUTION: PROTECT THE MOST EXPOSED ITEMS OF THE CABIN SKIN (ARMRESTS, ENTRANCE DOOR, SEATS) THROUGH SUITABLE COVERINGS OR PIECES OF CLOTH, PLASTIC SHEETS OR SIMILAR.

NOTE: Hereinafter in all tables column marked "CONFIG.1" is for comfort seat "CONFIG.2" is for light seat while "CONFIG.3" is for "GEVEN" seats.

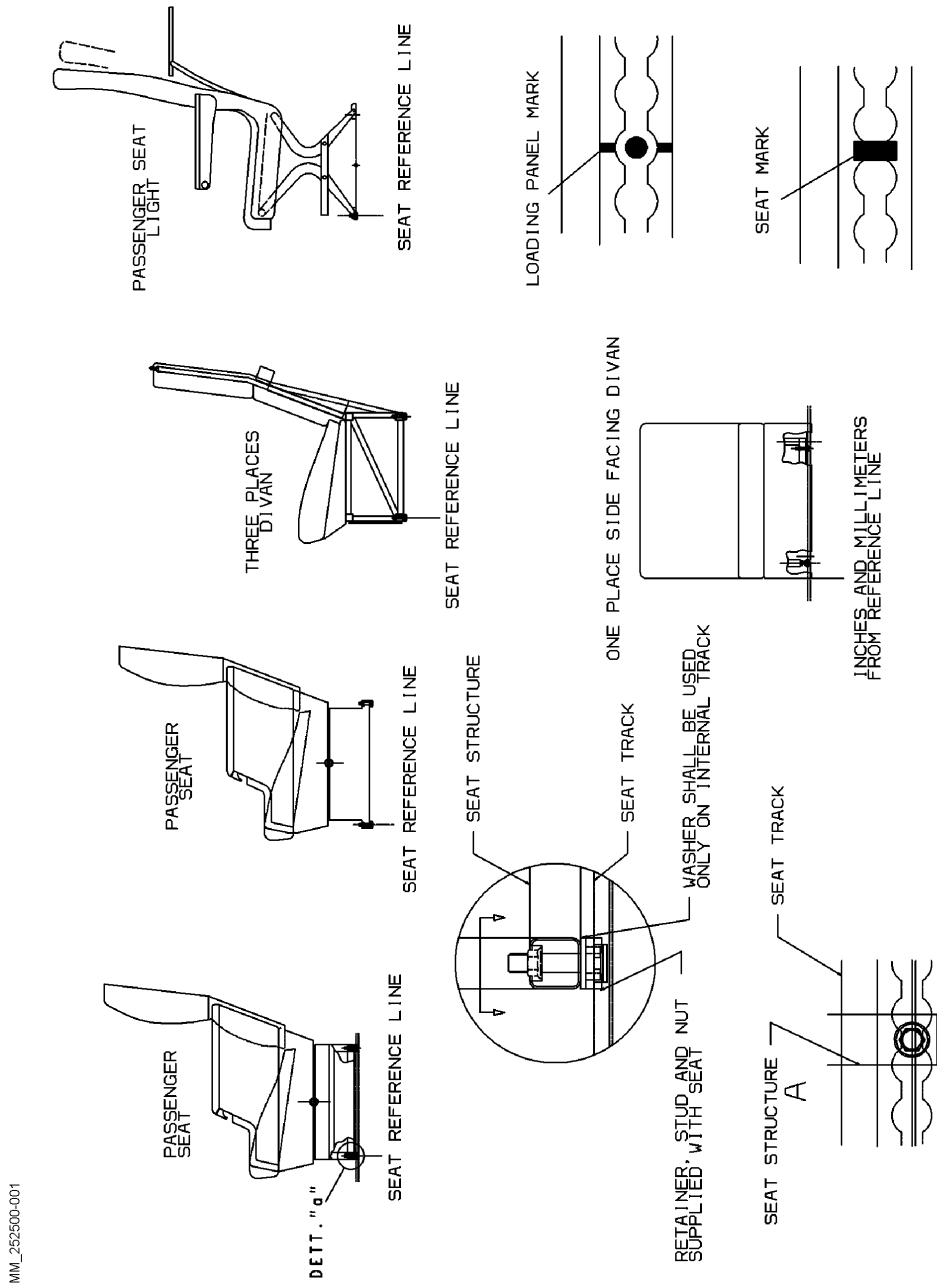


Fig. 1 - Seat Tracks Marks

2. Configuration Change

A. Referenced Information

Maintenance Manual Chapter [24-00-00](#)

B. Configuration Change Matrix

(1) In the following tables is detailed how, and if, is possible to change an aircraft configuration. the procedure are detailed in the following paragraphs.

EFFECTIVITY:

Table 1: Changing configurations between Corporates and Options

		FROM				
		Corporate 1	Corporate 2	Corporate 3	Option 1	Option 2
TO	Corporate 1	-	Refer to para 26	Refer to para 28	N/A	N/A
	Corporate 2	Refer to para NOTE:	-	Refer to para 29	N/A	N/A
	Corporate 3	Refer to para 25	Refer to para 27	-	N/A	N/A
	Option 1	N/A	N/A	N/A	-	Refer to para 12&19
	Option 2	N/A	N/A	N/A	Refer to para 11&20	-
	Option 10 comfort (Config 1)	N/A	N/A	N/A	Refer to para 11&16	Refer to para 12&16
	Option 10 Light (Config 2)	N/A	N/A	N/A	Refer to para 11&16	Refer to para 12&16
	Option 10 Geven (Config 3)	N/A	N/A	N/A	Refer to para 11&16	Refer to para 12&16
	Option 19	N/A	N/A	N/A	Refer to para 11&23	Refer to para 12&23
	Option 20	N/A	N/A	N/A	Refer to para 11&21	Refer to para 12&21
	Option 21	N/A	N/A	N/A	Refer to para 11&22	Refer to para 12&22
	Cargo Version	TBD	TBD	TBD	Refer to para 11&17	Refer to para 12&17
	Combi Version	TBD	TBD	TBD	Refer to para 11&18	Refer to para 12&18
	Bare Plane	TBD	TBD	TBD	Refer to para 11	Refer to para 12

		FROM				
TO		Option 10, comfort (Config 1)	Option 10. Light (Config 2)	Option 10. Geven (Config 2)	Option 19	Option 20
	Corporate 1	N/A	N/A	N/A	N/A	N/A
	Corporate 2	N/A	N/A	N/A	N/A	N/A
	Corporate 3	N/A	N/A	N/A	N/A	N/A
	Option 1	Refer to para 3	Refer to para 3	Refer to para 3	Refer to para 15&19	Refer to para 13&19
	Option 2	Refer to para 4	Refer to para 4	Refer to para 4	Refer to para 15&20	Refer to para 13&20
	Option 10 comfort (Config 1)	-	-	-	Refer to para 15&16	Refer to para 13&16
	Option 10 Light (Config 2)	Refer to para 8&16	Refer to para 8&16	Refer to para 8&16	Refer to para 15&16	Refer to para 13&16
	Option 10 Geven (Config 3)	Refer to para 8&16	Refer to para 8&16	Refer to para 8&16	Refer to para 15&16	Refer to para 13&16
	Option 19	Refer to para 7	Refer to para 7	Refer to para 7	-	Refer to para 13&23
	Option 20	Refer to para 5	Refer to para 5	Refer to para 5	Refer to para 15&21	-
	Option 21	Refer to para 6	Refer to para 6	Refer to para 6	Refer to para 15&22	Refer to para 13&22
	Cargo Version	Refer to para 1	Refer to para 1	Refer to para 1	Refer to para 15&17	Refer to para 13&17
	Combi Version	Refer to para 2	Refer to para 2	Refer to para 2	Refer to para 15&18	Refer to para 13&18
	Bare Plane	Refer to para 8	Refer to para 8	Refer to para 8	Refer to para 15	Refer to para 13

		FROM			
TO		Option 21	Cargo Ver- sion	Combi Ver- sion	Bare Plane
	Corporate 1	N/A	N/A	N/A	TBD
	Corporate 2	N/A	N/A	N/A	TBD
	Corporate 3	N/A	N/A	N/A	TBD
	Option 1	Refer to para 14&19	Refer to para 9&19	Refer to para 10&19	Refer to para 19
	Option 2	Refer to para 14&20	Refer to para 9&20	Refer to para 10&20	Refer to para 20
	Option 10 comfort (Config 1)	Refer to para 14&16	Refer to para 9&16	Refer to para 10&16	Refer to para 16
	Option 10 Light (Config 2)	Refer to para 14&16	Refer to para 9&16	Refer to para 10&16	Refer to para 16
	Option 10 Geven (Config 3)	Refer to para 14&16	Refer to para 9&16	Refer to para 10&16	Refer to para 16
	Option 19	Refer to para 14&21	Refer to para 9&23	Refer to para 10&23	Refer to para 23
	Option 20	Refer to para 14&21	Refer to para 9&21	Refer to para 10&21	Refer to para 21
	Option 21	-	Refer to para 9&22	Refer to para 10&22	Refer to para 22
	Cargo Version	Refer to para 14&17	-	Refer to para 10&17	Refer to para 17
	Combi Version	Refer to para 14&18	Refer to para 9&18	-	Refer to para 18
	Bare Plane	Refer to para 14	Refer to para 9	Refer to para 10	-

Changing configurations from Corporates to Corporates High Density

		FROM					
		Corporate 1	Corporate 2	Corporate 3	Corporate 1 High Density	Corporate 2 High Density	Corporate 3 High Density
TO	Corporate 1	N/A	Refer to para 26	Refer to para 28	Refer to para 51	N/A	N/A
	Corporate 2	Refer to para 24	N/A	Refer to para 29	N/A	Refer to para 52	N/A
	Corporate 3	Refer to para 25	Refer to para 27	N/A	N/A	N/A	Refer to para 53
	Corporate 1 High Density	Refer to para 48	N/A	N/A	N/A	N/A	N/A
	Corporate 2 High Density	N/A	Refer to para 49	N/A	N/A	N/A	N/A
	Corporate 3 High Density	N/A	N/A	Refer to para 50	N/A	N/A	N/A

Changing configurations between Corporates and Corporates with stretchers

		FROM				
		Corporate 1	Corporate 2	Corporate 3	Corporate 1 A1	Corporate 1 A2
TO	Corporate 1	-	-	-	Refer to para 36	Refer to para 38
	Corporate 2	-	-	-	-	
	Corporate 3	-	-	-	-	
	Corporate 1 A1	Refer to para 30	N/A	N/A	-	Refer to para 39
	Corporate 1 A2	Refer to para 31	N/A	N/A	Refer to para 37	-
	Corporate 2 A1	N/A	Refer to para 32	N/A	-	-
	Corporate 2 A2	N/A	Refer to para 33	N/A	-	-
	Corporate 3 A1	N/A	N/A	Refer to para 34	-	-
	Corporate 3 A2	N/A	N/A	Refer to para 35	-	-

		FROM				
T O		Corporate 2 A1	Corporate 2 A2	Corporate 3 A1	Corporate 3 A2	
	Corporate 1	-	-	-	-	
	Corporate 2	Refer to para 40	Refer to para 42	-	-	
	Corporate 3	-	-	Refer to para 44	Refer to para 46	
	Corporate 1 A1	-	-	-	-	
	Corporate 1 A2	-	-	-	-	
	Corporate 2 A1	-	Refer to para 43	-	-	
	Corporate 2 A2	Refer to para 41	-	-	-	
	Corporate 3 A1	-	-	-	Refer to para 47	
	Corporate 3 A2	-	-	Refer to para 45	-	

C. Procedure

CAUTION: MAKE SURE THAT THE ELECTRICAL POWER IS REMOVED (REFER TO [24-00-00](#)).

NOTE: In the tables are detailed the Items with the respectives Part Numbers that must be Removed/Installed. The table gives also the sequence in which the items must be removed. For details how to remove/install the items refer to the applicable Maintenance Manual Chapters.

- (1) To perform the reconfiguration from HIGH DENSITY (Option #10) to CARGO (Ref. to Fig. [2](#)) do as follows:
 - (a) Removal

ITEM DESCRIPTION AND PART NUMBER	Option #10 DISTANCE	CONFIG
- Fwd facing seat (RH) ERDA 303267-16	99 mm 3.88 in	CONFIG.1

ITEM DESCRIPTION AND PART NUMBER	Option #10 DISTANCE	CONFIG
ERDA 303558-12	114 mm 4.48 in	CONFIG.2
GEVEN AV03-2102-01	99 mm 3.88 in	CONFIG.3
– Fwd facing seat (LH) ERDA 303267-15	815 mm 32.07 in	CONFIG.1
ERDA 303558-11	724 mm 28.5 in	CONFIG.2
GEVEN AV03-1102-01	815 mm 32.07 in	CONFIG.3
– Fwd facing seat (RH) ERDA 303267-14	861 mm 33.88 in	CONFIG.1
ERDA 303558-14	902 mm 35.5 in	CONFIG.2
GEVEN AV03-2101-01	861 mm 33.88 in	CONFIG.3
– Fwd facing seat (LH) ERDA 303267-11	1577 mm 62.07 in	CONFIG.1
ERDA 303558-13	1537 mm 60.5 in	CONFIG.2
GEVEN AV03-1101-01	1577 mm 62.07 in	CONFIG.3
– Fwd facing seat (RH) ERDA 303267-12	1623 mm 63.88 in	CONFIG.1
ERDA 303558-14	1689 mm 66.5 in	CONFIG.2
GEVEN AV03-2101-01	1623 mm 63.88 in	CONFIG.3
– Fwd facing seat (LH) ERDA 303267-3	2364 mm 93.05 in	CONFIG.1
ERDA 303558-15	2450 mm 92.51 in	CONFIG.2
GEVEN AV03-1113-01	2364 mm 93.05 in	CONFIG.3

ITEM DESCRIPTION AND PART NUMBER	Option #10 DISTANCE	CONFIG
– Fwd facing seat (RH) ERDA 303267-4	2410 mm 94.86 in	CONFIG.1
ERDA 303558-16	2476 mm 97.47 in	CONFIG.2
GEVEN AV03-2313-01	2410 mm 94.86 in	CONFIG.3
– Carpet Assembly Piaggio 80-909544-801		

NOTE: Each seat is fixed to the floor track slots of the passenger compartment through four track fittings.

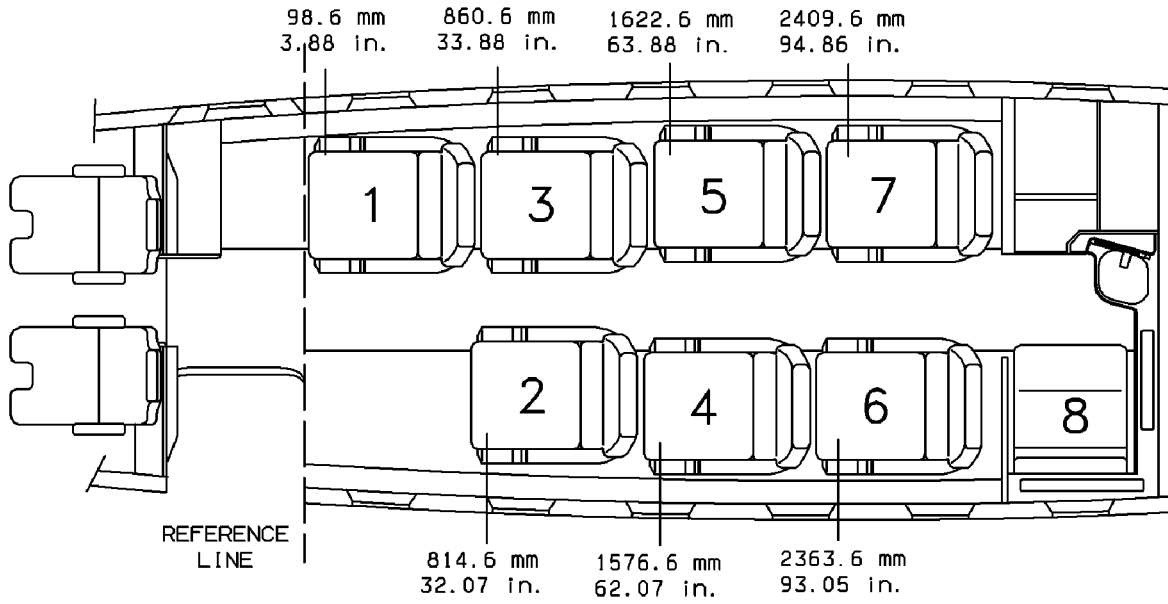
To remove the seat loosen the nut of each track fitting (or nut and jam nut), raise the seat and remove the track fitting loosening the anchor stud (Refer to [25-00-00](#)).

The above procedure can slightly change depending on the type of track fitting actually installed.

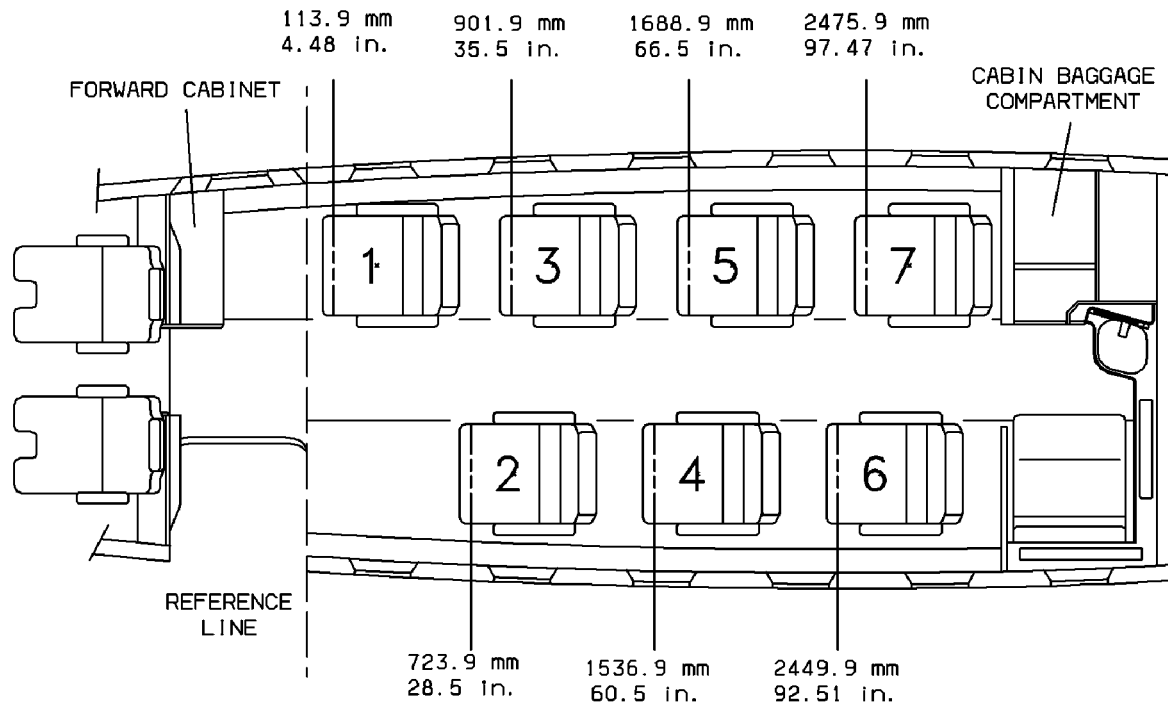
(b) Installation

ITEM DESCRIPTION AND PART NUMBER
– Loading Panel with Retaining Angle Piaggio 80K1911241-405
– Loading Panel Piaggio 80K191241-401
– Loading Panel with Retaining Angle Piaggio 80K191241-405
– Loading Panel Piaggio 80K191241-401
– Loading Panel with Retaining Angle Piaggio 80K191241-405
– Loading Panel Piaggio 80K191241-401
– Fully Equipment Strap Piaggio S3S15BV125HRS
– Fully Equipment Strap Piaggio S3S15BV125HRS

ITEM DESCRIPTION AND PART NUMBER
– Fully Equipment Strap Piaggio S3S15BV125HRS
– Strap Fitting Piaggio 40340-14
– Strap Fitting Piaggio 40340-14
– Strap Fitting Piaggio 40340-14
– Armrest Protection, Left Piaggio 80M09TEMATARM
– Armrest Protection, Right Piaggio 80M10TEMATARM
– Hood Eros 15-40F
– Goggles Eros MXP210-00
– Net Piaggio SK1375-B
– Door Inflatable Seal Protection Piaggio 80-909781-001



HIGH DENSITY CONFIGURATION 1 AND 3



HIGH DENSITY CONFIGURATION 2

Fig. 2 - HIGH DENSITY/CARGO Reconfiguration (Sheet 1 of 2)

MM_252500-002_1

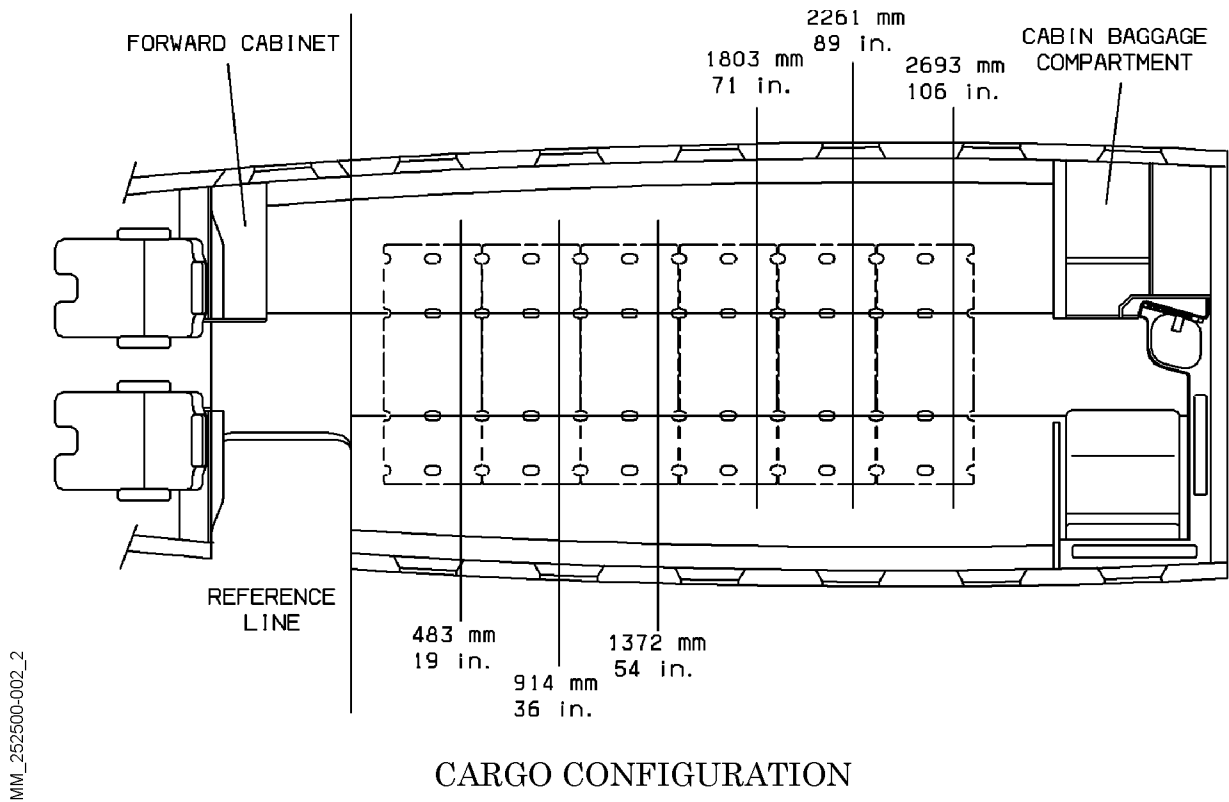


Fig. 2 - HIGH DENSITY/CARGO Reconfiguration (Sheet 2 of 2)

- (2) To perform the reconfiguration from HIGH DENSITY (Option #10) to COMBI (Ref. to Fig. 3) do as follows:
- (a) Removal
 - Repeat step (a) of the reconfiguration procedure from HIGH DENSITY (Option #10) to CARGO.
 - (b) Installation

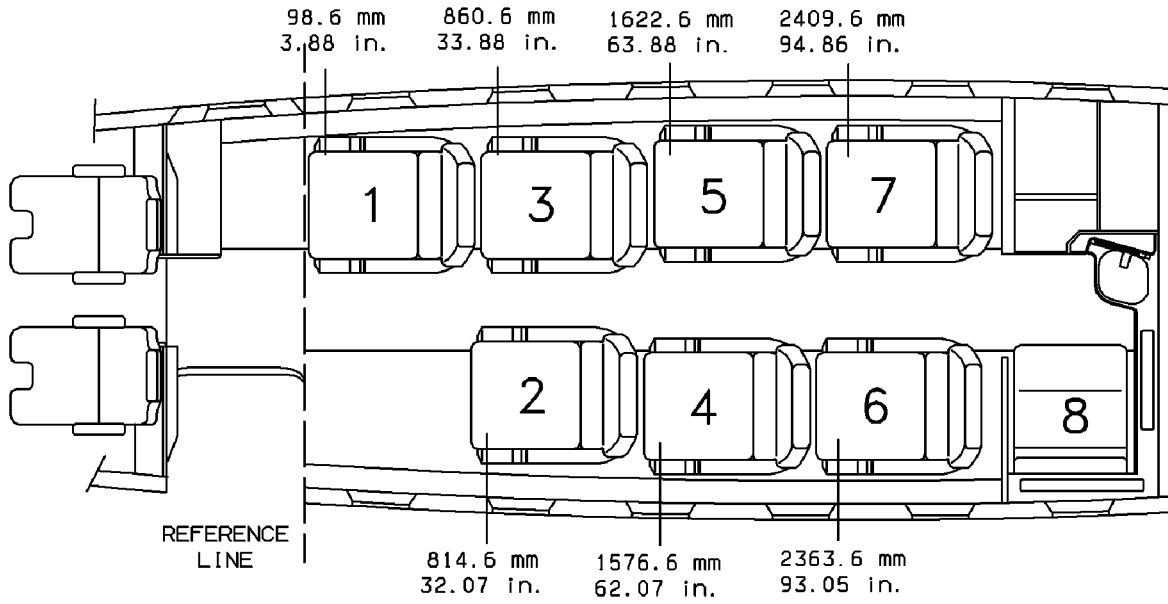
ITEM DESCRIPTION AND PART NUMBER	COMBI DISTANCE	CONFIG.
– Fwd facing (RH) including belts ERDA 303267-16	256 mm 10.06 in	CONFIG. 1
ERDA 303558-12	368 mm 14.48 in	CONFIG. 2
GEVEN AV03-2102-01	256 mm 10.06 in	CONFIG. 3
– Fwd facing (LH) including belts ERDA 303267-15	256 mm 10.06 in	CONFIG. 1
ERDA 303558-11	368 mm 14.48 in	CONFIG. 2
GEVEN AV03-1102-01	256 mm 10.06 in	CONFIG. 3
– Loading Panel with Retaining Angle Piaggio 80K1911241-405		
– Loading Panel Piaggio 80K1911241-401		
– Loading Panel with Retaining Angle Piaggio 80K1911241-405		
– Loading Panel Piaggio 80K1911241-401		
– Fully Equipment Strap Piaggio S3S15BV125HRS		
– Fully Equipment Strap Piaggio S3S15BV125HRS		
– Strap Fitting Piaggio 40340-14		
– Strap Fitting Piaggio 40340-14		
– Armrest Protection, Left Piaggio 80M09TEMATARM		

ITEM DESCRIPTION AND PART NUMBER	COMBI DISTANCE	CONFIG.
– Armrest Protection, Right Piaggio 80M10TEMATARM		
– Hood Eros 15-40F		
– Goggles Eros MXP210-00		
– Net Piaggio SK1375-B		
– Door Inflatable Seal Protection Piaggio 80-909781-001		

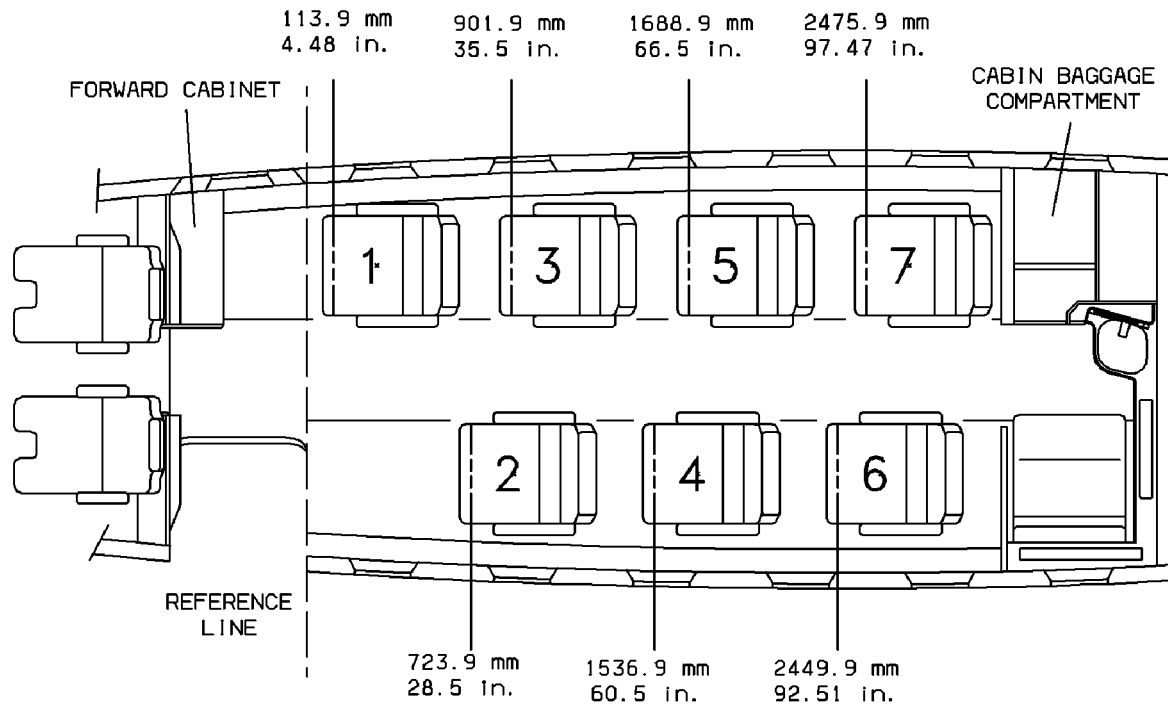
To reinstall the seat, the basement should be fixed on the floor track slots.
To perform this operation, do as follows:

- Set the basement on the slots, at level, by adjusting the track fittings;
- Set the track fittings in the slots, fix them and position the seats;
- Tighten the nuts.

CAUTION: PAY ATTENTION TO THE FLATNESS OF THE BASEMENT ON THE SLOTS. THE POSSIBLE TORSION OF THE BASEMENT CAN CAUSE THE DETERIORATION OF THE MOVEMENT FEATURES OR OF THE SEAT LOCKING ON THE BASEMENT ITSELF.
THE INTERNAL SLOT (AISLE SIDE) IS 2.5 MM LOWER THAN EXTERNAL ONE. MAKE SURE THE SPACER IS INSTALLED.

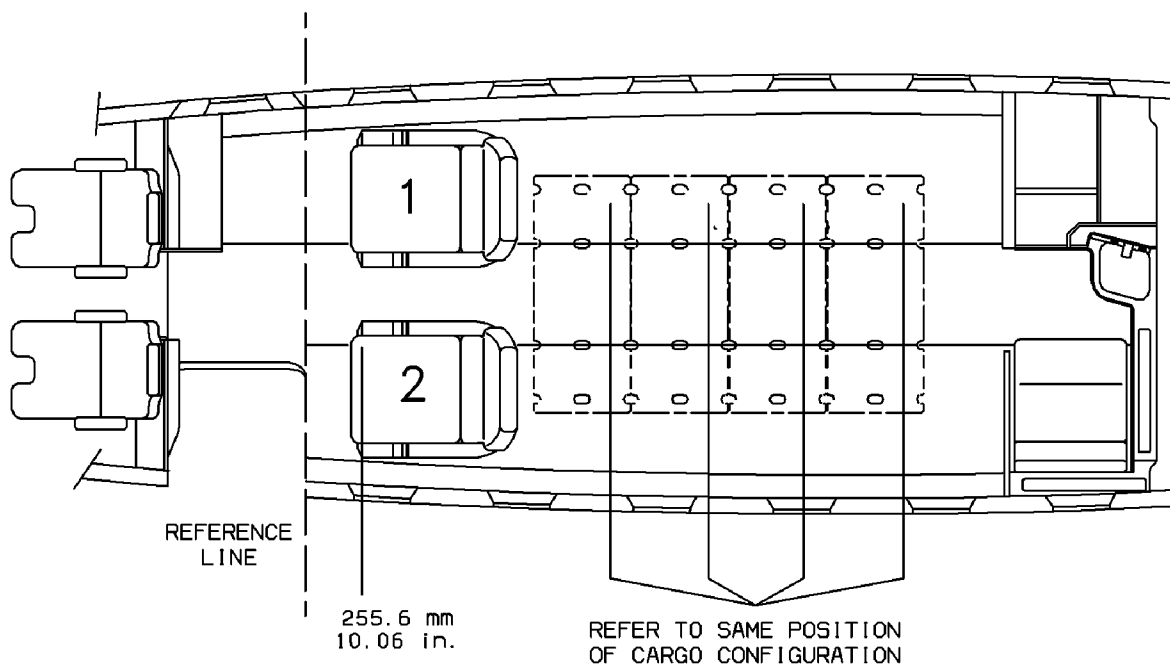


HIGH DENSITY CONFIGURATION 1 AND 3

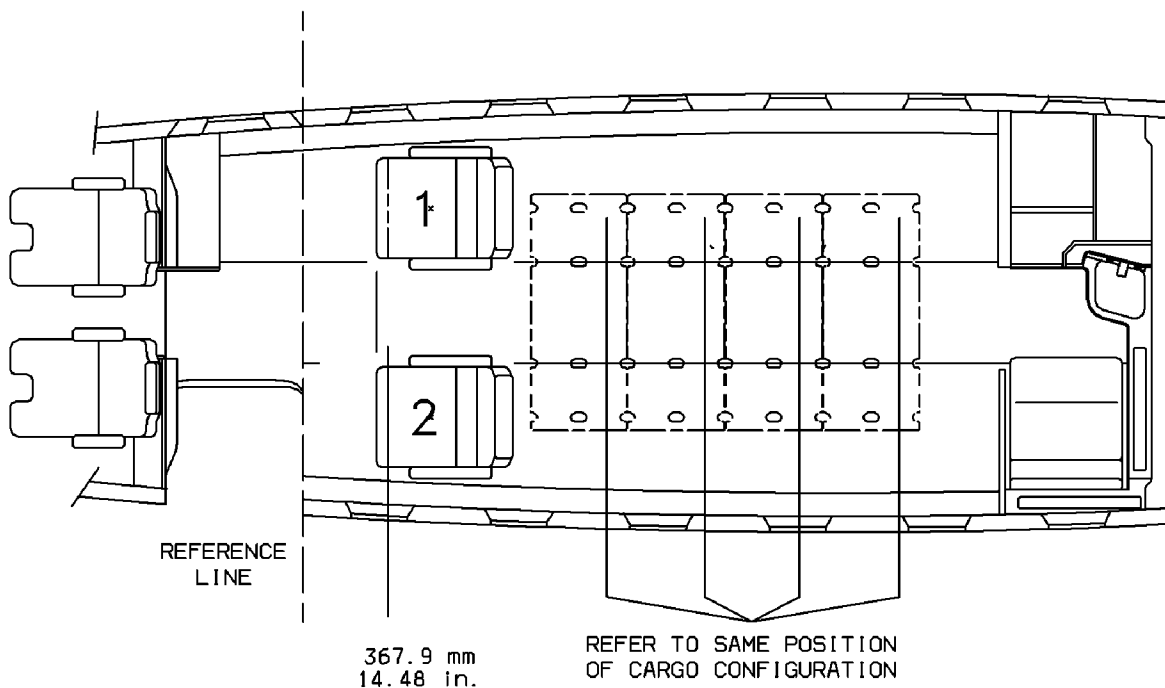


HIGH DENSITY CONFIGURATION 2

Fig. 3 - HIGH DENSITY/COMBI Reconfiguration (Sheet 1 of 2)



COMBI CONFIGURATION 1



COMBI CONFIGURATION 2

MM_252500-003_2

Fig. 3 - HIGH DENSITY/COMBI Reconfiguration (Sheet 2 of 2)

- (3) To perform the reconfiguration from HIGH DENSITY (Option #10) to LOW DENSITY (Option #1)(Ref. to 4) do as follows:
- Repeat step (a) of the reconfiguration procedure from HIGH DENSITY (Option #10) to CARGO.
- (a) Removal

NOTE: Each seat is fixed to the floor track slots of the passenger compartment through four track fittings.

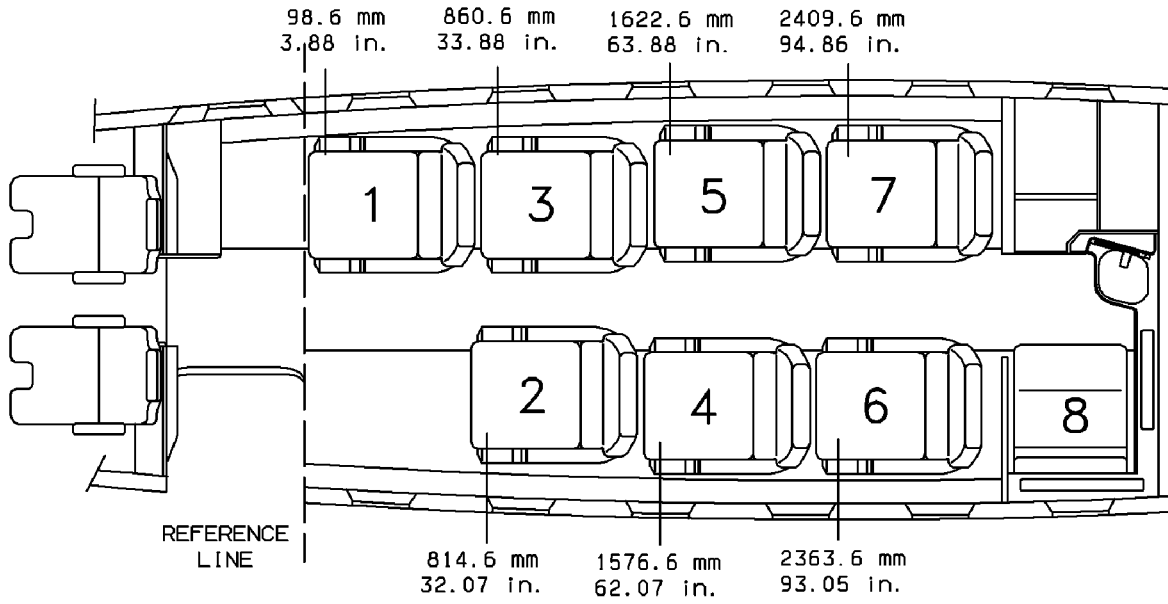
To remove the seat loosen the nut of each track fitting (or nut and jam nut), raise the seat and remove the track fitting loosening the anchor stud (Refer to 25-00-00).

The above procedure can slightly change depending on the type of track fitting actually installed.

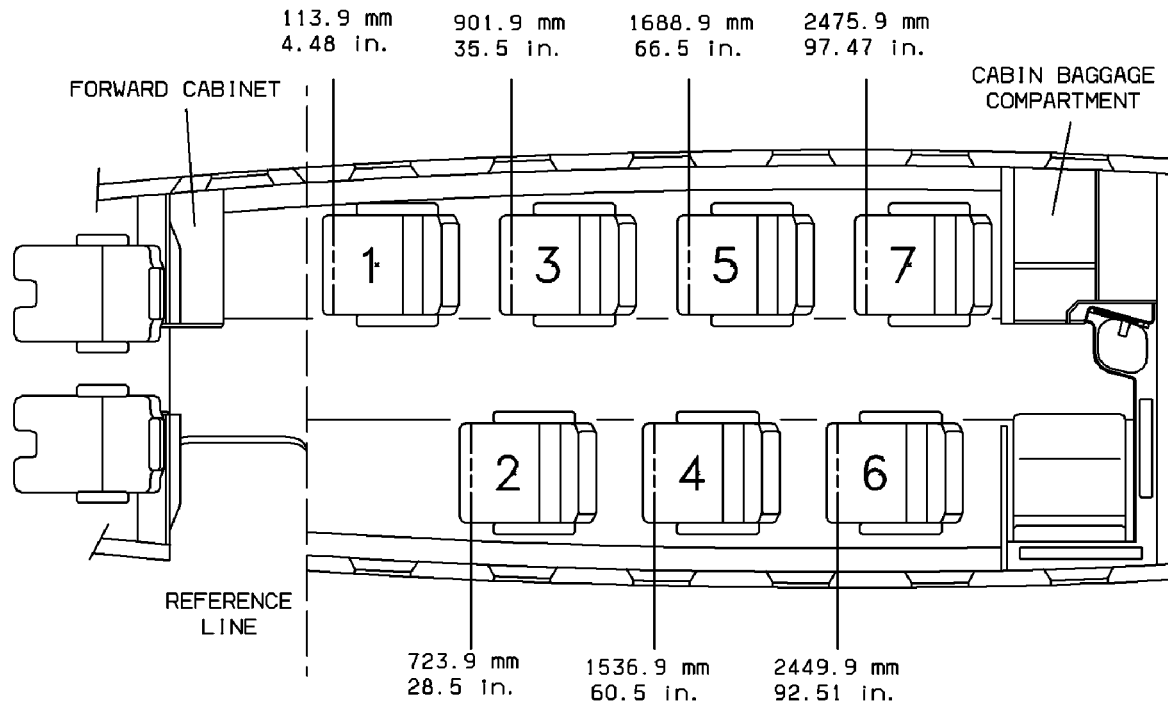
(b) Installation

ITEM DESCRIPTION AND PART NUMBER	Option #1 DISTANCES
<ul style="list-style-type: none"> - Two place divan (low back) ERDA 160057-6 or Two place divan (high back) ERDA 160057-8 or 160057-15 or Two place divan (high back) ERDA 160079-2 or Two place divan (high back) GEVEN AV10-3520-00 	221.2 mm 8.7 in
<ul style="list-style-type: none"> - One Place Divan ERDA 160046-1 or One Place Divan (high back) ERDA 160046-3 	94.2 mm 3.7 in
GEVEN AV11-3521-00	94.2 mm 3.7 in
<ul style="list-style-type: none"> - Aft facing seat (LH) ERDA 303267-1 	1618.2 mm 63.70 in
GEVEN AV09-1114-00	1618.2 mm 63.70 in
<ul style="list-style-type: none"> - Aft facing seat (LH) ERDA 303267-2 	1618.2 mm 63.70 in
GEVEN AV09-2114-00	1618.2 mm 63.70 in

ITEM DESCRIPTION AND PART NUMBER	Option #1 DISTANCES
– FWD facing seat (LH) ERDA 303267-3	2354.8 mm 95.70 in
GEVEN AV08-1101-00	2354.8 mm 95.70 in
– FWD facing seat (RH) ERDA 303267-4	2354.8 mm 95.70 in
GEVEN AV08-2101-00	2354.8 mm 95.70 in



HIGH DENSITY CONFIGURATION 1 AND 3



HIGH DENSITY CONFIGURATION 2

MM_252500-002_1

Fig. 4 - HIGH DENSITY/LOW DENSITY (Option #1) Reconfiguration (Sheet 1 of 2)

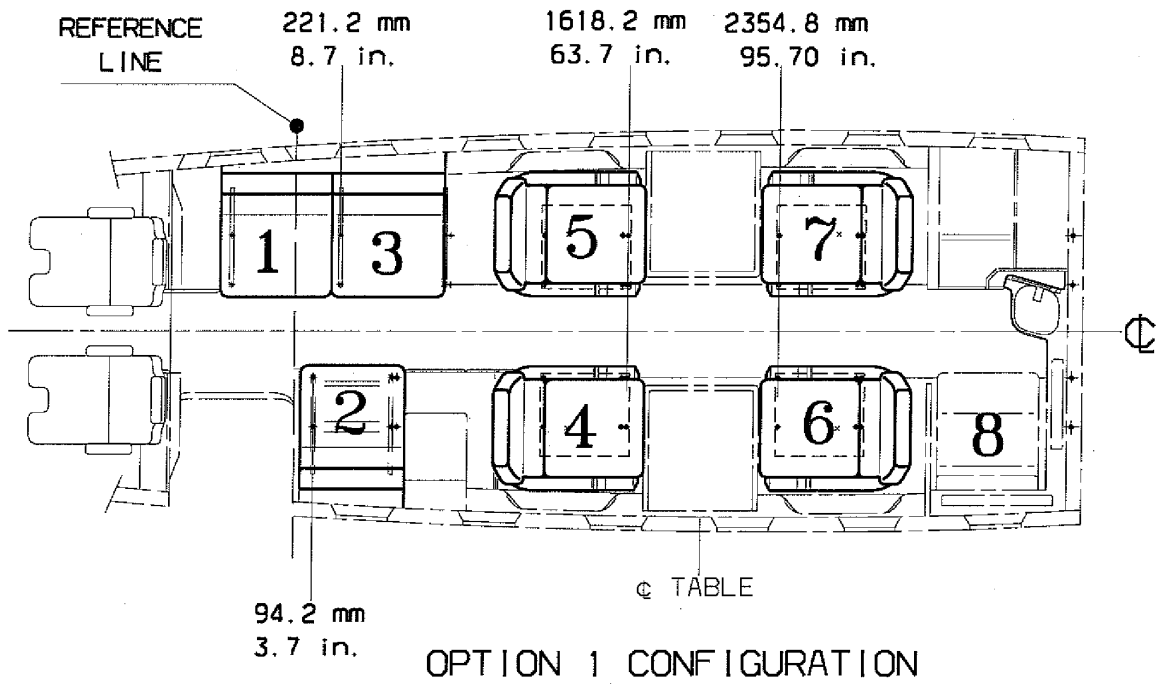


Fig. 4 - HIGH DENSITY/LOW DENSITY (Option #1) Reconfiguration (Sheet 2 of 2)

- (4) To perform the reconfiguration from HIGH DENSITY (Option #10) to LOW DENSITY (Option #2)(Ref. to Fig. 5) do as follows:
- Repeat step (a) of the reconfiguration procedure from HIGH DENSITY (Option #10) to CARGO.

(a) Removal

NOTE: Each seat is fixed to the floor track slots of the passenger compartment through four track fittings.

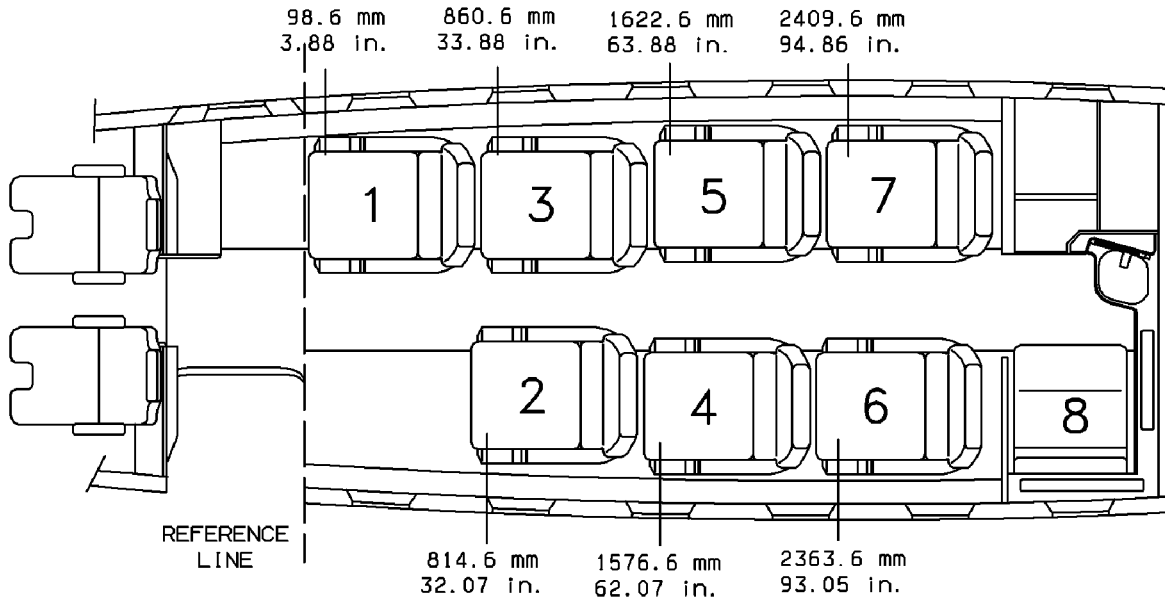
To remove the seat loosen the nut of each track fitting (or nut and jam nut), raise the seat and remove the track fitting loosening the anchor stud (Refer to 25-00-00).

The above procedure can slightly change depending on the type of track fitting actually installed.

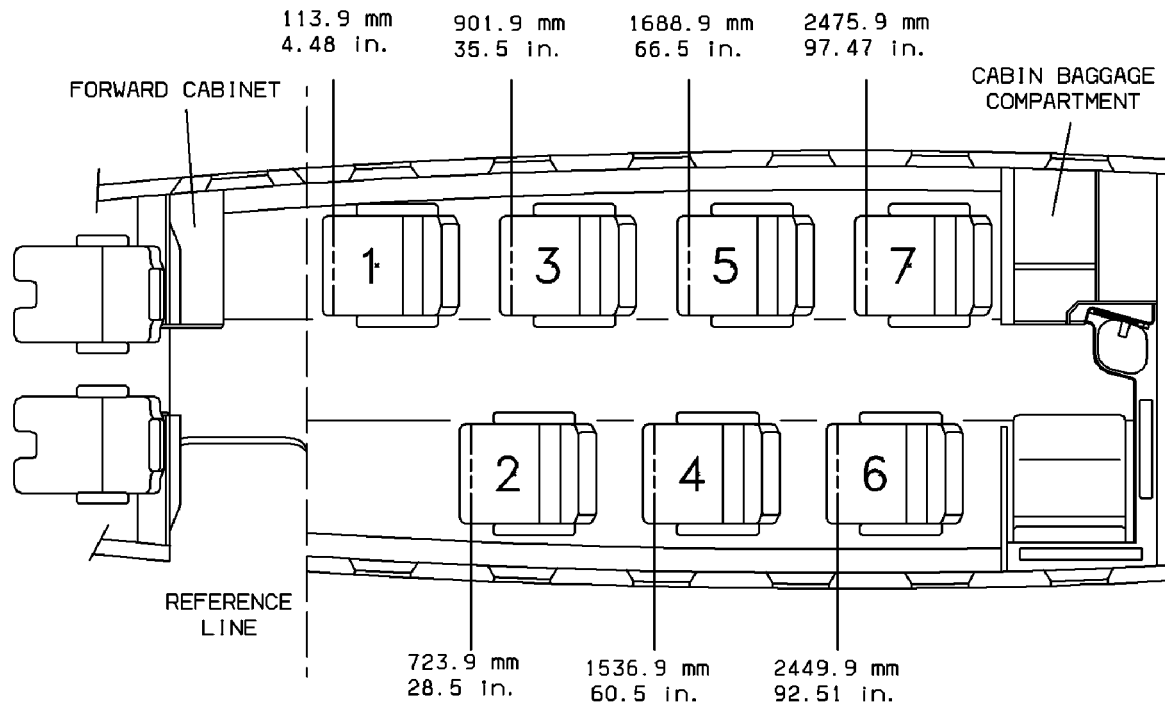
(b) Installation

ITEM DESCRIPTION AND PART NUMBER	Option #2 DISTANCES
Fwd facing seat (LH) ERDA 303267-43	297.4mm 11.7 in
- GEVEN AV08-1101-00	297.4mm 11.7 in
- Fwd facing seat (RH) ERDA 303267-44	297.4mm 11.7 in
GEVEN AV08-2101-00	297.4mm 11.7 in
- Aft facing seat (LH) ERDA 303267-1	1618.2mm 63.7 in
GEVEN AV09-1114-00	1618.2mm 63.7 in
- Aft facing seat (RH) ERDA 303267-2	1618.2mm 63.7 in
GEVEN AV09-2114-00	1618.2mm 63.7 in
- Fwd facing seat (LH) ERDA 303267-3	2354.8mm 92.7 in
GEVEN AV08-1101-00	2354.8mm 92.7 in

ITEM DESCRIPTION AND PART NUMBER	Option #2 DISTANCES
– Fwd facing seat (RH) ERDA 303267-4	2354.8mm 92.7 in
GEVEN AV09-2101-00	2354.8mm 92.7 in
– Refreshment Cabinet Piaggio 80-909842-801	
– Refreshment Cabinet (midship) Piaggio 80-909771-805 and Refreshment Cabinet (midship) Piaggio 80-909771-807 or 809	



HIGH DENSITY CONFIGURATION 1 AND 3



HIGH DENSITY CONFIGURATION 2

MM_252500-004_1

Fig. 5 - HIGH DENSITY/LOW DENSITY (Option #2) Reconfiguration (Sheet 1 of 2)

NOTE: The cabinets can be installed using the six ANCRA track fittings available for each one.

Do as follows:

- Fasten the floor attachments on the slots in the correct position.
- Put the cabinet on the attachments.
- Remove the drawers to get access to the screws and fix the cabinet with the screws. The drawers can be removed extracting the slots, after having released the slot detent.
- Reinstall the drawers. The detent automatically engages in its seat locking the drawer.

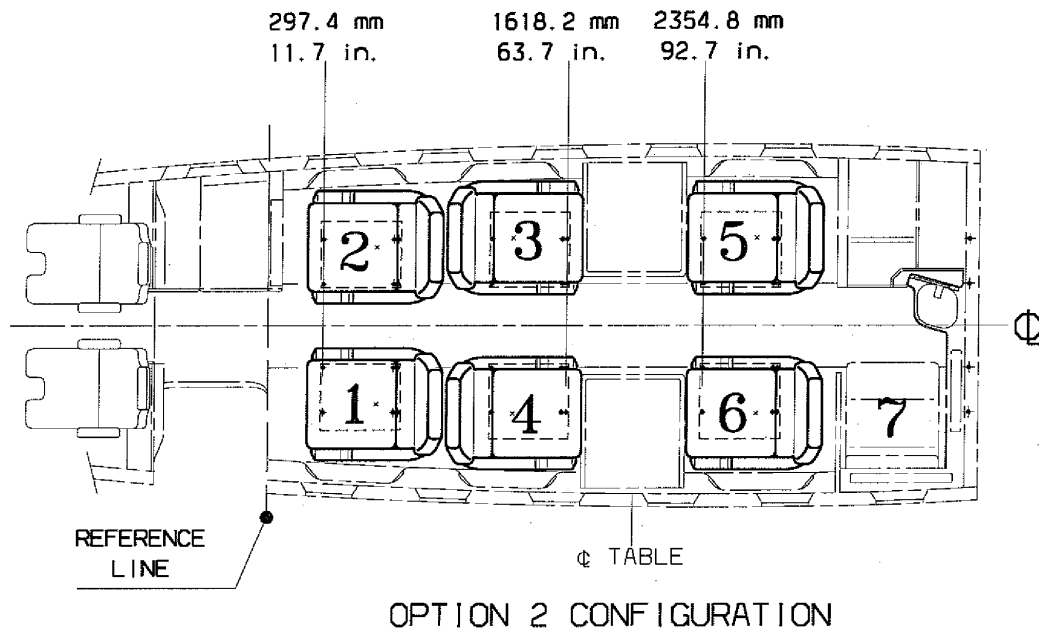


Fig. 5 - HIGH DENSITY/LOW DENSITY (Option #2) Reconfiguration (Sheet 2 of 2)

(5) To perform the reconfiguration from HIGH DENSITY (Option #10) to AMBULANCE "Option #20" (Ref. to Fig. 6) do as follows:

(a) Removal

- Repeat step (a) of the reconfiguration procedure from HIGH DENSITY to CARGO.

NOTE: The moquette removal is at the operator's discretion.

This operation can be performed only if the rubber optional kit for the floor protection is available.

The replacement can also be partial.

(b) Installation

ITEM DESCRIPTION AND PART NUMBER	Option #20 DISTANCES
- 2' PLUS Unit Lifeport Inc. 100-4568-CF2-002	
- Side facing seat GEVEN AV11-3521-00	94.4 mm 3.7 in
- 6' PLUS Unit Lifeport Inc. 366-4300-CF2-002	
- Aerosled TS Side Arch Lifeport Inc. 100-4279-CF2-002	
- Aerosled TS Stretcher Lifeport Inc. 100-4065-CF2-002 with	
- Aerosled TS Arch Lifeport Inc. 100-4049-CF2-002 or	
- Aerosled TD Stretcher Lifeport Inc. 100-4123-02-CF2-002	
- Fwd facing seat (LH) ERDA 303453-4	945.3 mm 37.2 in
- Fwd facing seat (LH) ERDA 303453-4	1859.7 mm 73.2 in
- Fwd facing seat (_RH) GEVEN AV03-2113-02	2431.2 mm 95.7 in
- Rear Cabinet, LH side Piaggio 80-909820-803	
- Cabin Baggage Compartment Piaggio 80-909942-801	

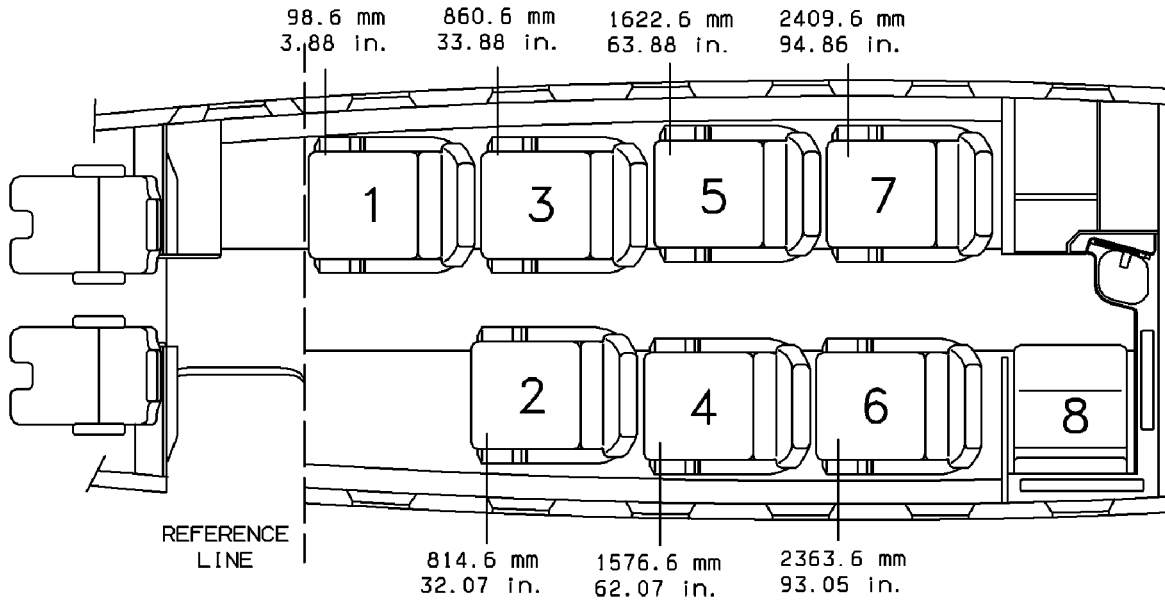
ITEM DESCRIPTION AND PART NUMBER	Option #20 DISTANCES
– Rear cabinet, RH side LifePort Inc. 180-2360-CF2-02	
– Oxygen Vessel Rack Piaggio 80-909947-801	
– Loading Ramp LifePort Inc. 100-4472	

NOTE: The sanitary kit is fixed to floor track by means of six ANCRA track fittings.

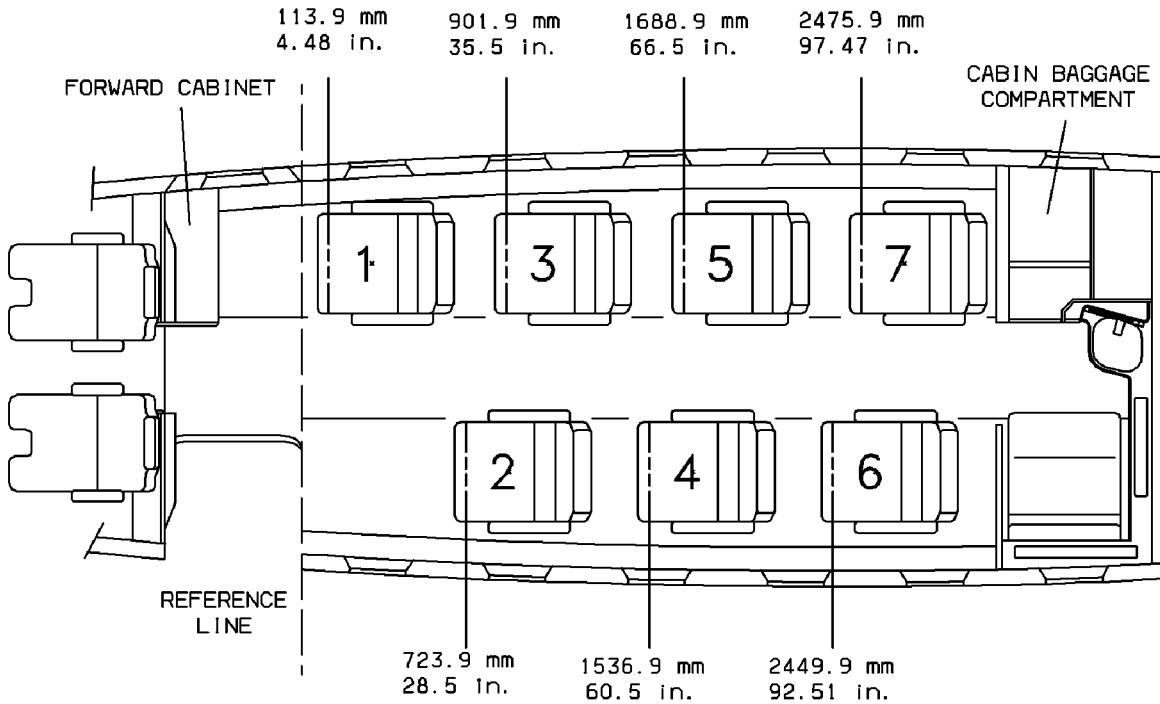
Torque value: 184 kgcm (160 lbin)

Connect the electric connector of the stretcher to the sockets available on the airplane (right side between frames 18 and 19, left side between frames 30 and 31).

The sockets on the airplane are located between the slots and are protected by a rotating cover.



HIGH DENSITY CONFIGURATION 1 AND 3



HIGH DENSITY CONFIGURATION 2

MM_252500-005_1

Fig. 6 - HIGH DENSITY/AMBULANCE (Option #20) Reconfiguration (Sheet 1 of 2)

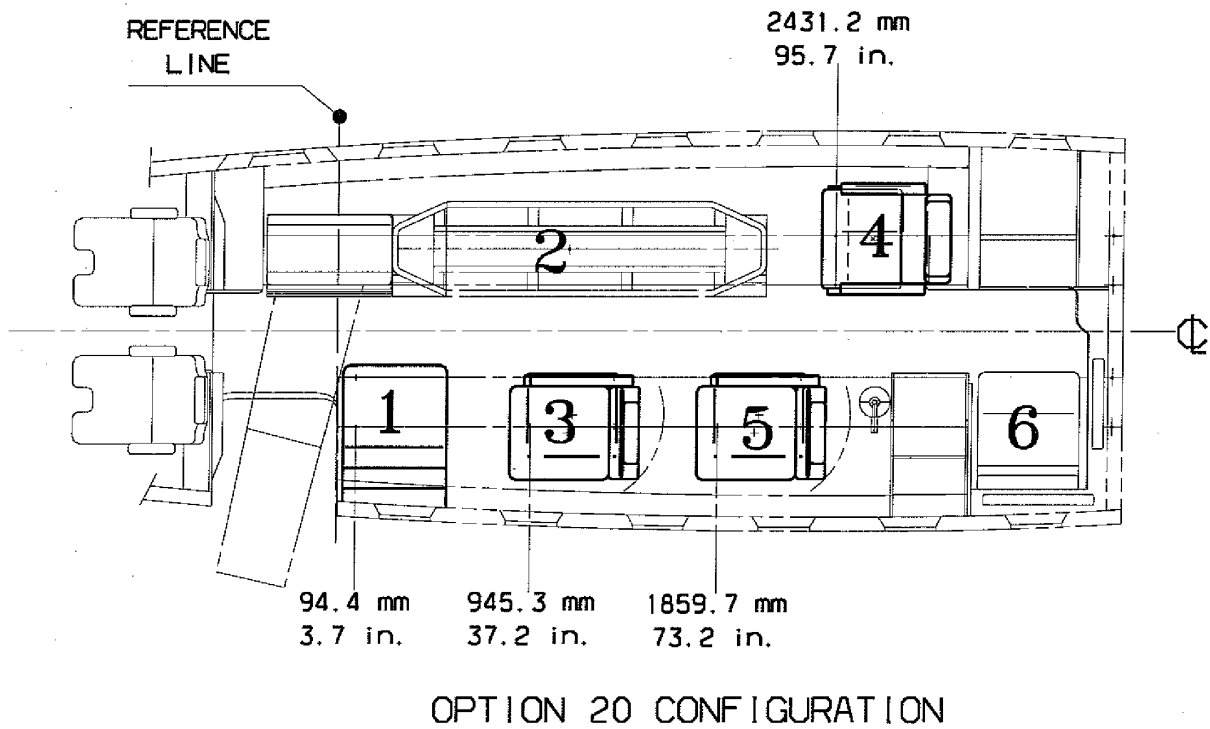


Fig. 6 - HIGH DENSITY/AMBULANCE (Option #20) Reconfiguration (Sheet 2 of 2)

(6) To perform the reconfiguration from HIGH DENSITY (Option #10) to AMBULANCE "Option #21" (Ref. to Fig. 7) do as follows:

(a) Removal

- Repeat step (a) of the reconfiguration procedure from HIGH DENSITY (Option #10) to CARGO.

NOTE: The moquette removal is at the operator's discretion. This operation can be performed only if the rubber optional kit for the floor protection is available. The replacement can also be partial.

(b) Installation

ITEM DESCRIPTION AND PART NUMBER	Option #21 DISTANCE
- 2' PLUS Unit Lifeport Inc. 100-4568-CF2-002	
- Side facing seat GEVEN AV11-3521-00	94.4 mm 3.7 in
- 6' PLUS Unit (RH) Lifeport Inc. 366-4300-CF2-002	
- Aerosled TS Side Arch (RH) Lifeport Inc. 100-4279-CF2-002	
- Aerosled TS Stretcher (RH) Lifeport Inc. 100-4065-CF2-002 with	
- Aerosled TS Arch Lifeport Inc. 100-4049-CF2-002 or	
- Aerosled TD Stretcher (RH) Lifeport Inc. 100-4123-02-CF2-002	
- 6' PLUS Unit (LH) Lifeport Inc. 366-4300-CF2-002	
- Aerosled TS Stretcher (LH) Lifeport Inc. 100-4065-CF2-002 or Aerosled TD Stretcher (LH) Lifeport Inc. 100-4123-02-CF2-002	
- FWD facing seat GEVEN AV03-2113-02	2431.2 mm 95.7 in
- Rear cabinet, LH side Piaggio 80-909820-803	

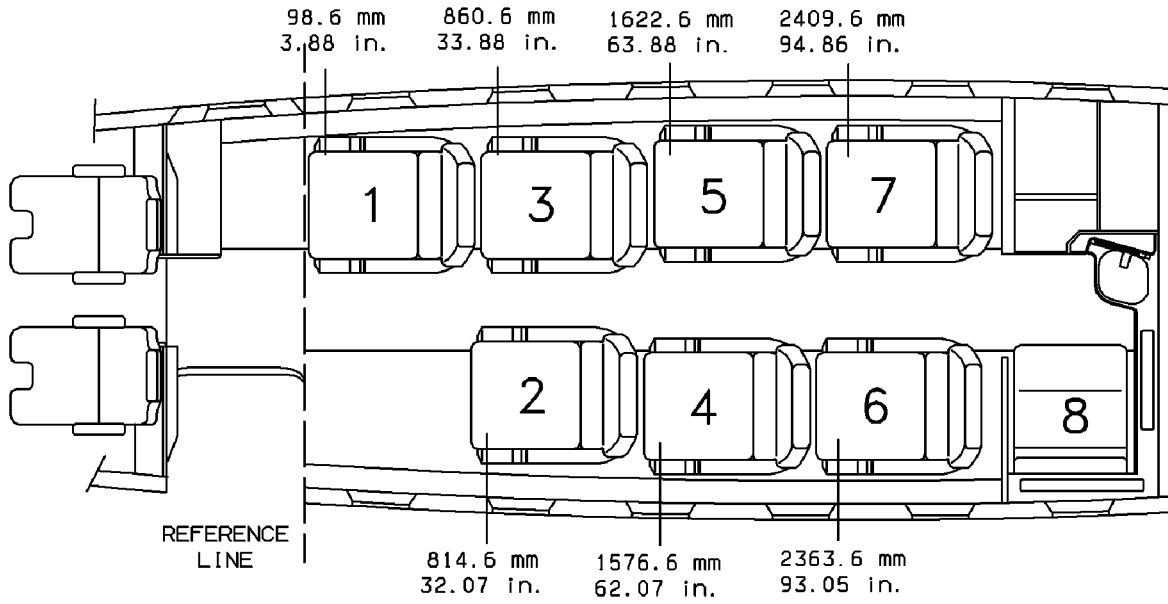
ITEM DESCRIPTION AND PART NUMBER	Option #21 DISTANCE
– Cabin Baggage Compartment Piaggio 80-909942-801	
– Rear cabinet, RH side LifePort Inc. 180-2360-CF2-02	
– Oxygen Vessel Rack Piaggio 80-909947-801	
– Loading Ramp LifePort Inc. 100-4472	

NOTE: The sanitary kit are fixed to floor track by means of six ANCRA track fittings.

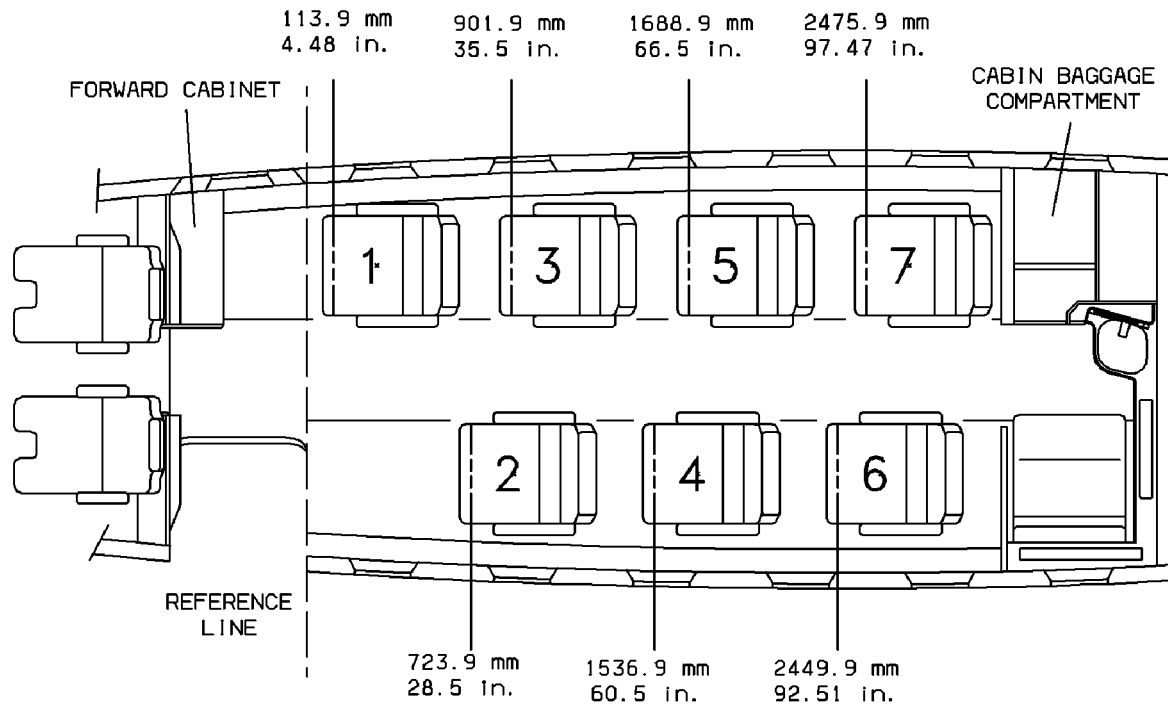
Torque value: 184 kgcm (160 lbin).

Connect the electric connector of the stretcher to the sockets available on the airplane.

The sockets are located between the slots and are protected by a rotating cover.



HIGH DENSITY CONFIGURATION 1 AND 3



HIGH DENSITY CONFIGURATION 2

MM_252500-006_1

Fig. 7 - HIGH DENSITY/AMBULANCE (Option #21) Reconfiguration (Sheet 1 of 2)

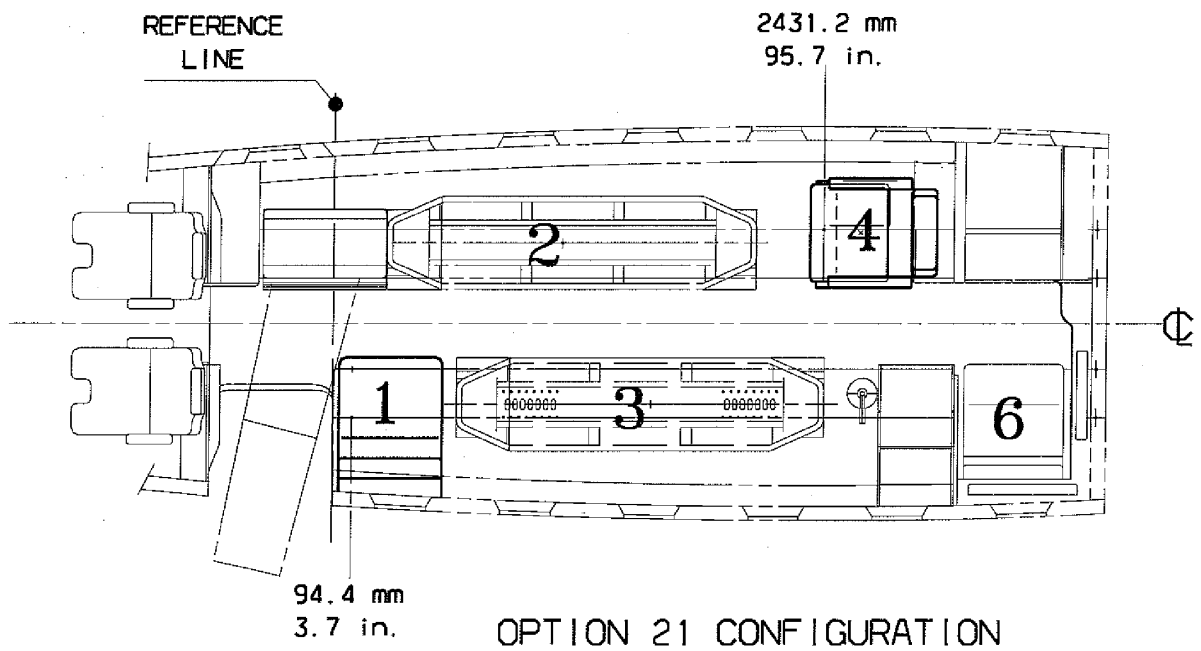


Fig. 7 - HIGH DENSITY/AMBULANCE (Option #21) Reconfiguration (Sheet 2 of 2)

- (7) To perform the reconfiguration from HIGH DENSITY (Option #10) to "Option #19" (Ref. to Fig. 8) do as follows:
- (a) Removal
- Repeat step (a) of the reconfiguration procedure from HIGH DENSITY (Option #10) to CARGO.

NOTE: The moquette removal is at the operator's discretion. This operation can be performed only if the rubber optional kit for the floor protection is available. The replacement can also be partial.

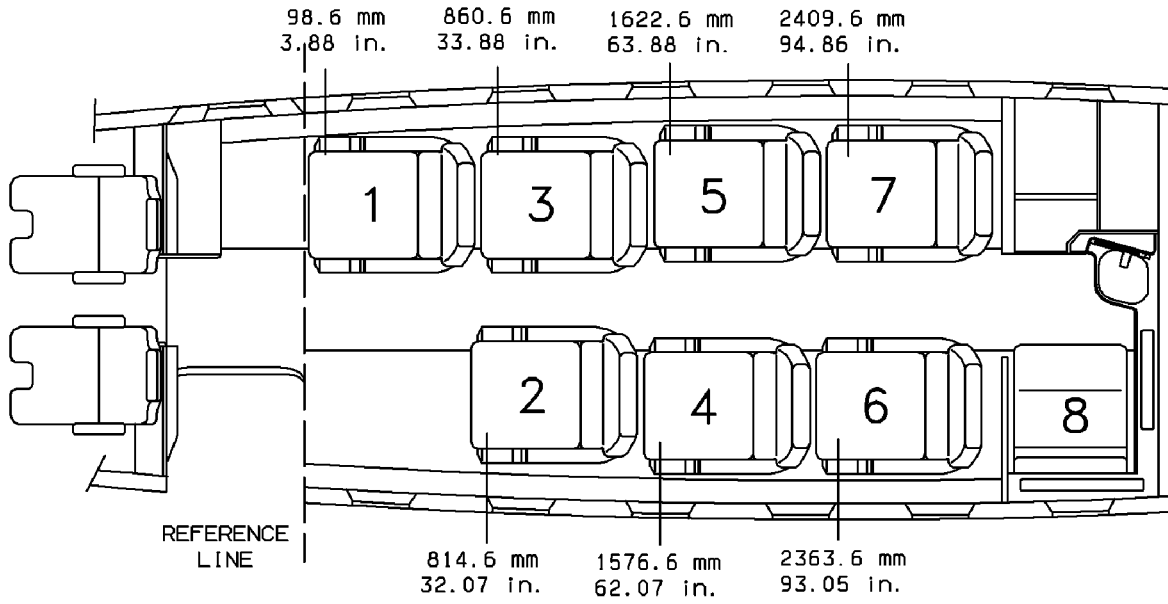
(b) Installation

ITEM DESCRIPTION AND PART NUMBER	Option #19 DISTANCE
- Two place divan (low back) ERDA 160057-6 or Two place divan (high back) ERDA 160057-8 or 160057-15 or Two place divan (high back) ERDA 160079-2 or Two place divan (high back) GEVEN AV10-3520-00	221.2 mm 8.7 in
- Fwd facing seat (LH) ERDA 303267-43	297.4 mm 11.7 in
GEVEN AV08-1101-01	297.4 mm 11.7 in
- Aft facing seat (LH) ERDA 303267-1	1618.2 mm 63.7 in
GEVEN AV09-1114-01	1618.2 mm 63.7 in
- Aft facing seat (RH) ERDA 303267-2	1618.2 mm 63.7 in
GEVEN AV09-2114-00	1618.2 mm 63.7 in
- Fwd facing seat (LH) ERDA 303267-3	2354.8 mm 92.7 in
GEVEN AV08-1101-00	2354.8 mm 92.7 in

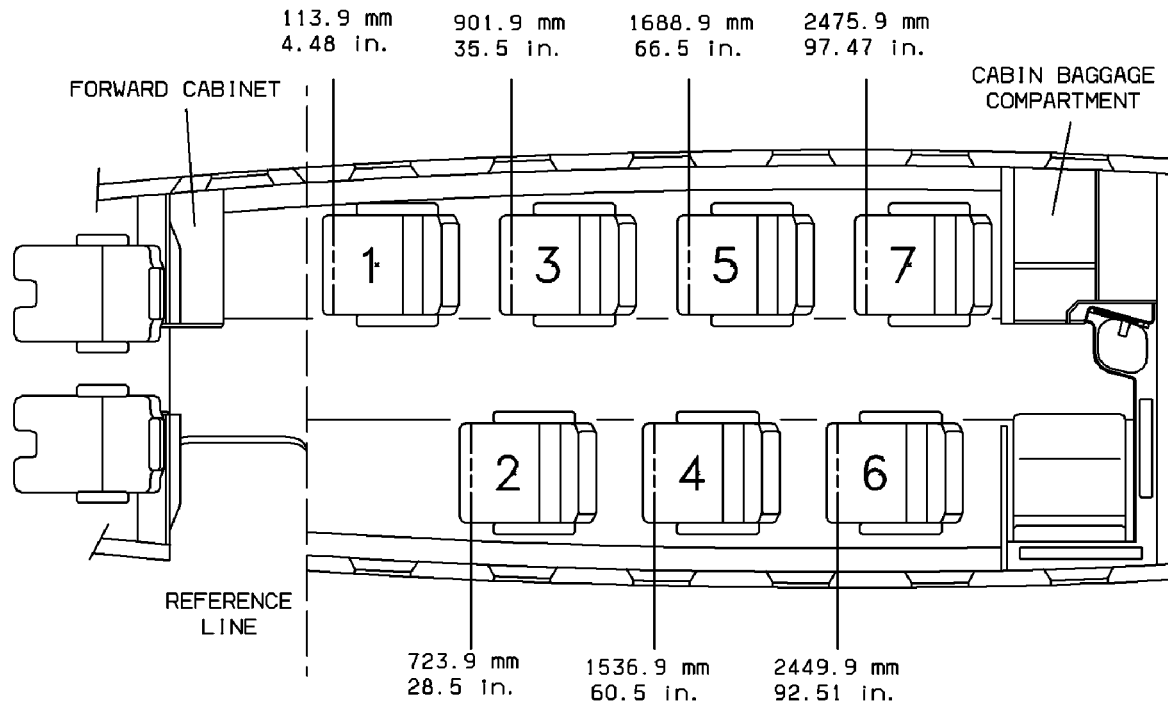
ITEM DESCRIPTION AND PART NUMBER	Option #19 DISTANCE
– Fwd facing seat (RH) ERDA 303267-4	2354.8 mm 92.7 in
GEVEN AV08-2101-00	2354.8 mm 92.7 in
Refreshment Cabinet (Midship) Piaggio 80-909771-807	

NOTE: The sanitary kit are fixed to floor track by means of six ANCRA track fittings.
Torque value: 184 kgcm (160 lbin).

Connect the electric connector of the stretcher to the sockets available on the airplane.
The sockets are located between the slots and are protected by a rotating cover.



HIGH DENSITY CONFIGURATION 1 AND 3



HIGH DENSITY CONFIGURATION 2

Fig. 8 - HIGH DENSITY (Option #19) Reconfiguration (Sheet 1 of 2)

MM_252500-007_1

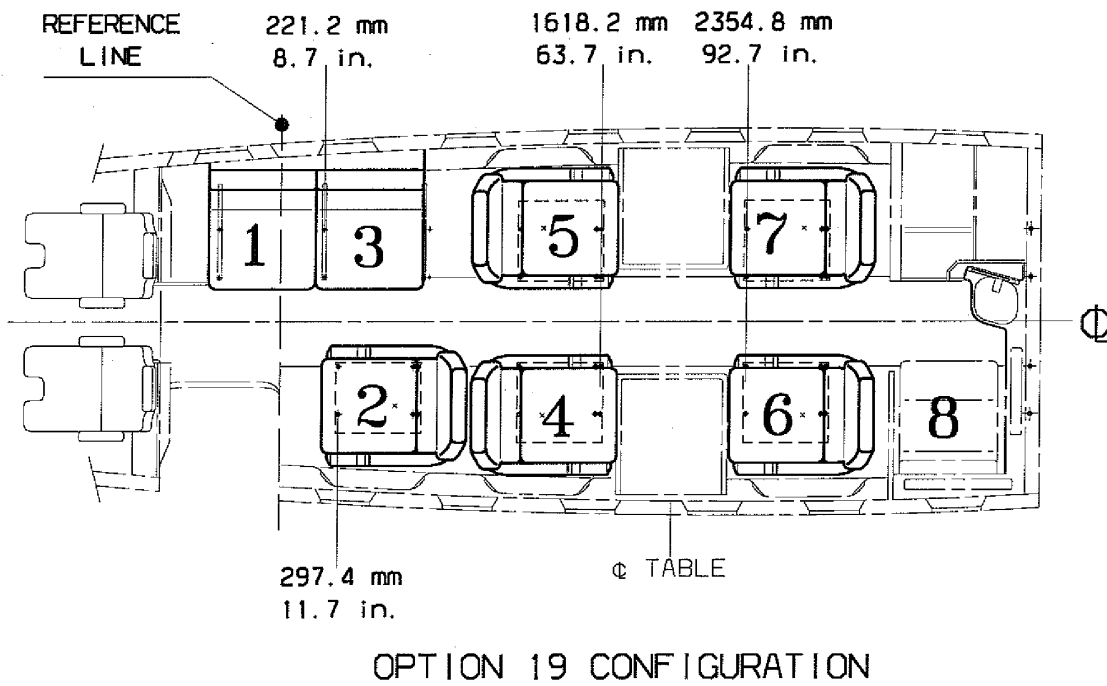


Fig. 8 - HIGH DENSITY (Option #19) Reconfiguration (Sheet 2 of 2)

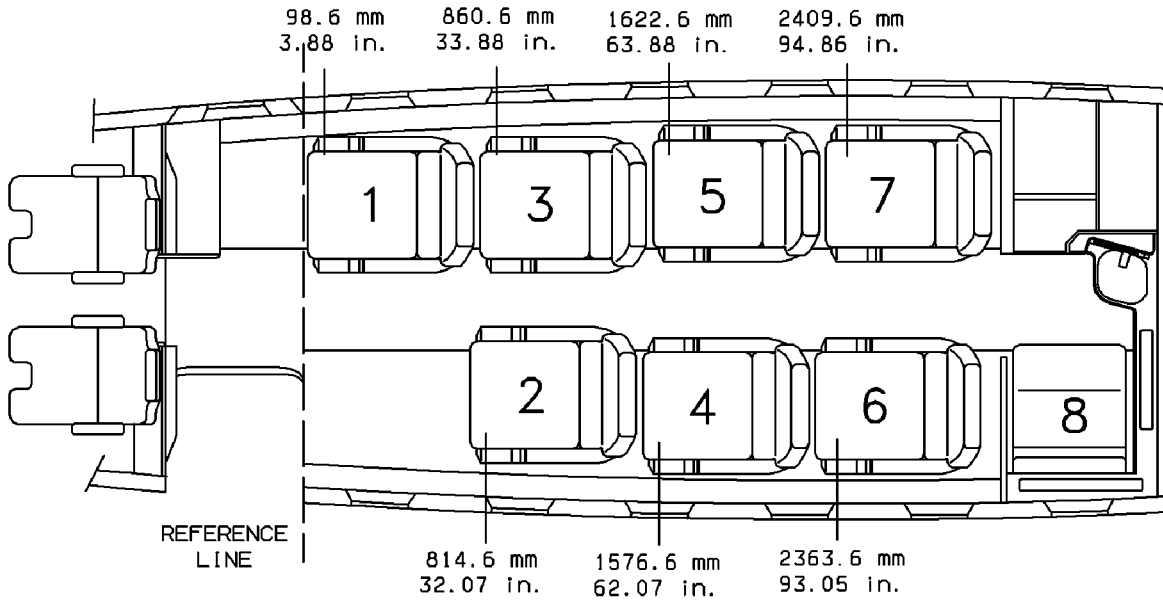
EFFECTIVITY:

25-25-00

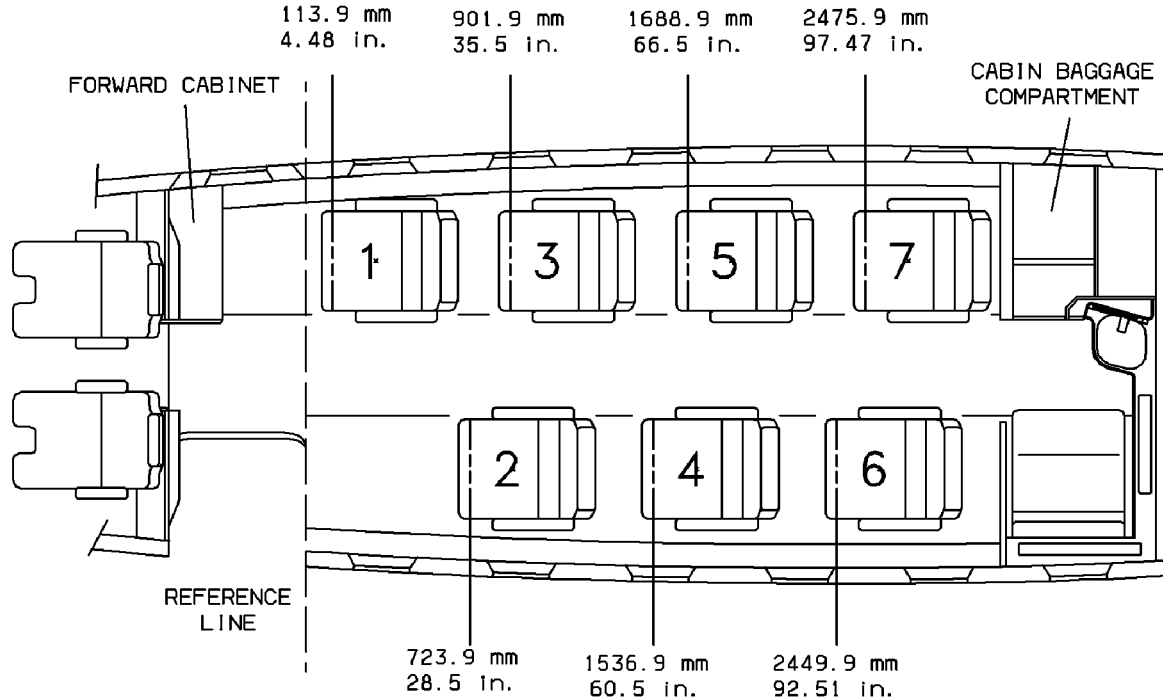
- (8) To perform the reconfiguration from HIGH DENSITY (Option #10) to "Bare Airplane" (Ref. to Fig. 9) do as follows:
(a) Removal

ITEM DESCRIPTION AND PART NUMBER	Option #10 DISTANCE	CONFIG
– Fwd facing seat (RH) ERDA 303267-16	99 mm 3.88 in	CONFIG.1
ERDA 303558-12	114 mm 4.48 in	CONFIG.2
GEVEN AV03-2102-01	99 mm 3.88 in	CONFIG.3
– Fwd facing seat (LH) ERDA 303267-15	815 mm 32.07 in	CONFIG.1
ERDA 303558-11	724 mm 28.5 in	CONFIG.2
GEVEN AV03-1102-01	815 mm 32.07 in	CONFIG.3
– Fwd facing seat (RH) ERDA 303267-14	861 mm 33.88 in	CONFIG.1
ERDA 303558-14	902 mm 35.5 in	CONFIG.2
GEVEN AV03-2101-01	861 mm 33.88 in	CONFIG.3
– Fwd facing seat (LH) ERDA 303267-11	1577 mm 62.07 in	CONFIG.1
ERDA 303558-13	1537 mm 60.5 in	CONFIG.2
GEVEN AV03-1101-01	1577 mm 62.07 in	CONFIG.3
– Fwd facing seat (RH) ERDA 303267-12	1623 mm 63.88 in	CONFIG.1
ERDA 303558-14	1689 mm 66.5 in	CONFIG.2
GEVEN AV03-2101-01	1623 mm 63.88 in	CONFIG.3

ITEM DESCRIPTION AND PART NUMBER	Option #10 DISTANCE	CONFIG
– Fwd facing seat (LH) ERDA 303267-3	2364 mm 93.05 in	CONFIG.1
ERDA 303558-15	2450 mm 92.51 in	CONFIG.2
GEVEN AV03-1113-01	2364 mm 93.05 in	CONFIG.3
– Fwd facing seat (RH) ERDA 303267-4	2410 mm 94.86 in	CONFIG.1
ERDA 303558-16	2476 mm 97.47 in	CONFIG.2
GEVEN AV03-2313-01	2410 mm 94.86 in	CONFIG.3
– Carpet Assembly Piaggio 80-909544-801		



HIGH DENSITY CONFIGURATION 1 AND 3



HIGH DENSITY CONFIGURATION 2

Fig. 9 - HIGH DENSITY/Bare Airplane Reconfiguration (Sheet 1 of 2)

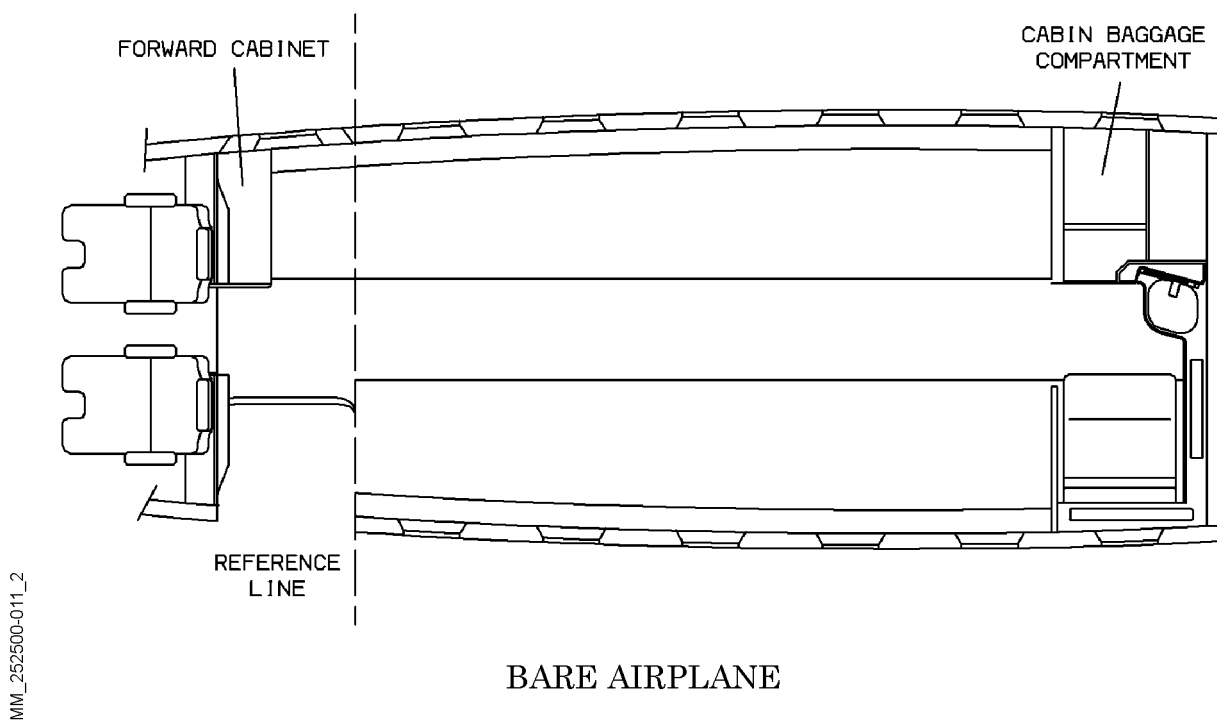
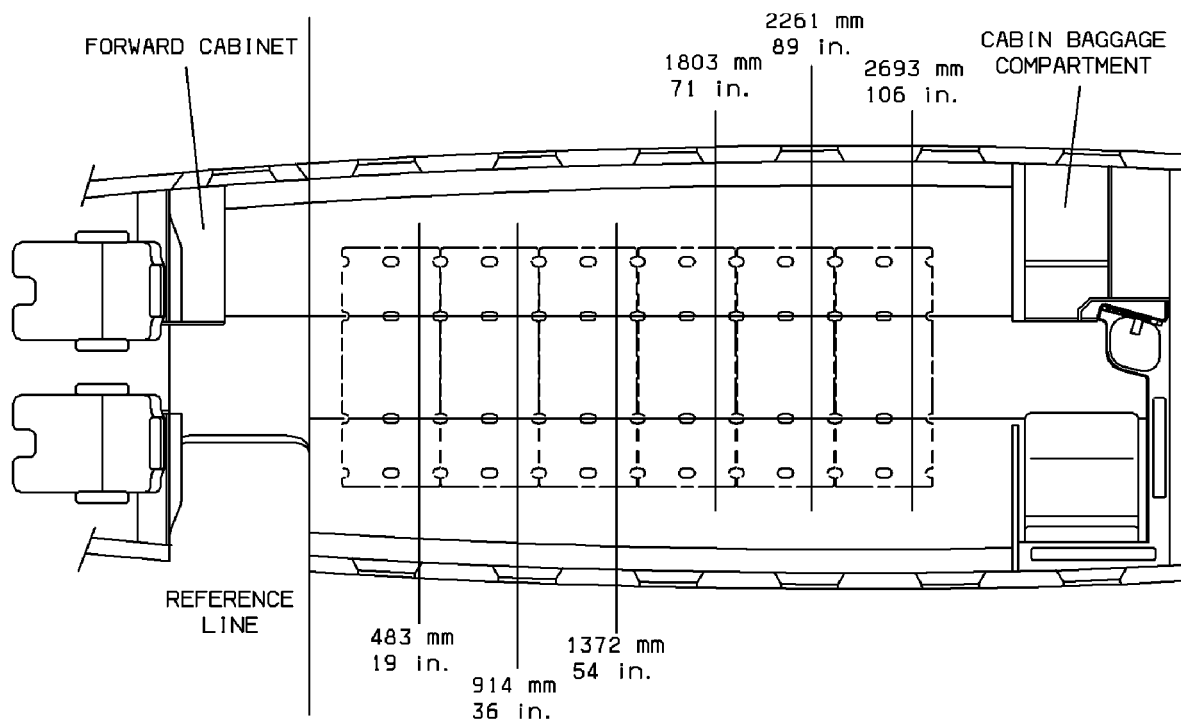


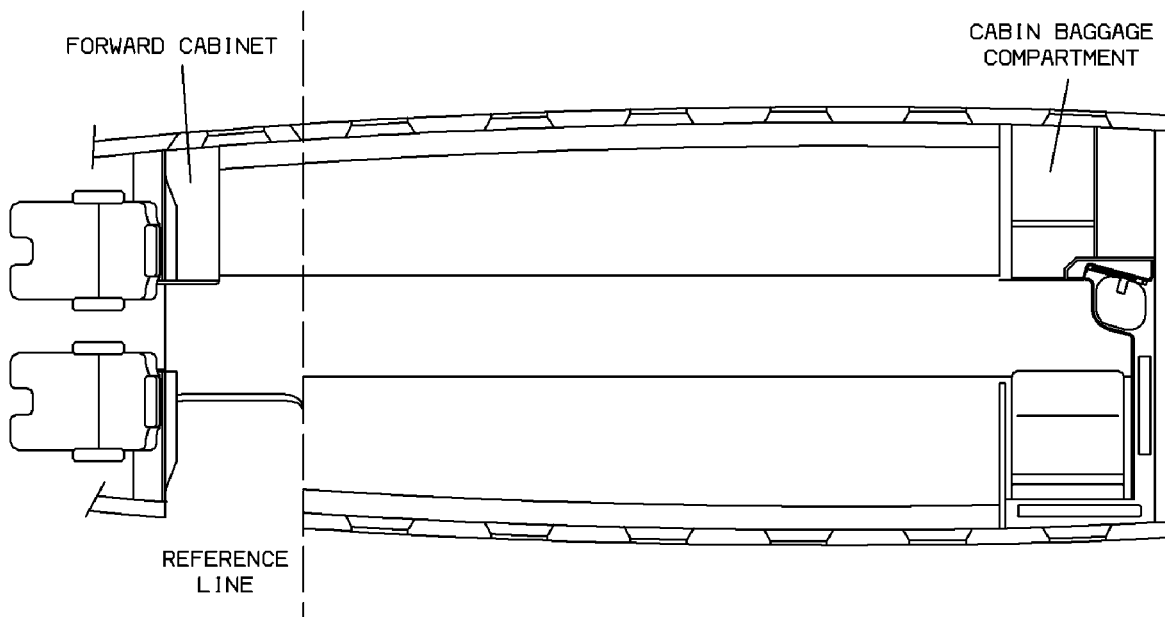
Fig. 9 - HIGH DENSITY / Bare Airplane Reconfiguration (Sheet 2 of 2)

- (9) To perform the reconfiguration from CARGO to "Bare Airplane" (Ref. to Fig. 10) do as follows:
 (a) Removal

ITEM DESCRIPTION AND PART NUMBER
– Loading Panel with Retaining Angle Piaggio 80K191241-405
– Loading Panel Piaggio 80K191241-401
– Loading Panel with Retaining Angle Piaggio 80K191241-405
– Loading Panel Piaggio 80K191241-401
– Loading Panel with Retaining Angle Piaggio 80K191241-405
– Loading Panel Piaggio 80K191241-401
– Fully Equipped Strap Piaggio S3S15BV125HRS
– Fully Equipped Strap Piaggio S3S15BV125HRS
– Fully Equipped Strap Piaggio S3S15BV125HRS
– Strap Fitting Piaggio 40340-14
– Strap Fitting Piaggio 40340-14
– Strap Fitting Piaggio 40340-14
– Armrest Protection, Left Piaggio 80M09TEMATARM
– Armrest Protection, Right Piaggio 80M10TEMATARM
– Hood Eros 15-40F
– Goggles Eros MXP210-00
– Net Piaggio SK1375-B
– Door Inflatable Seal Protection Piaggio 80-909781-001



CARGO CONFIGURATION



BARE AIRPLANE

MM_252500-010

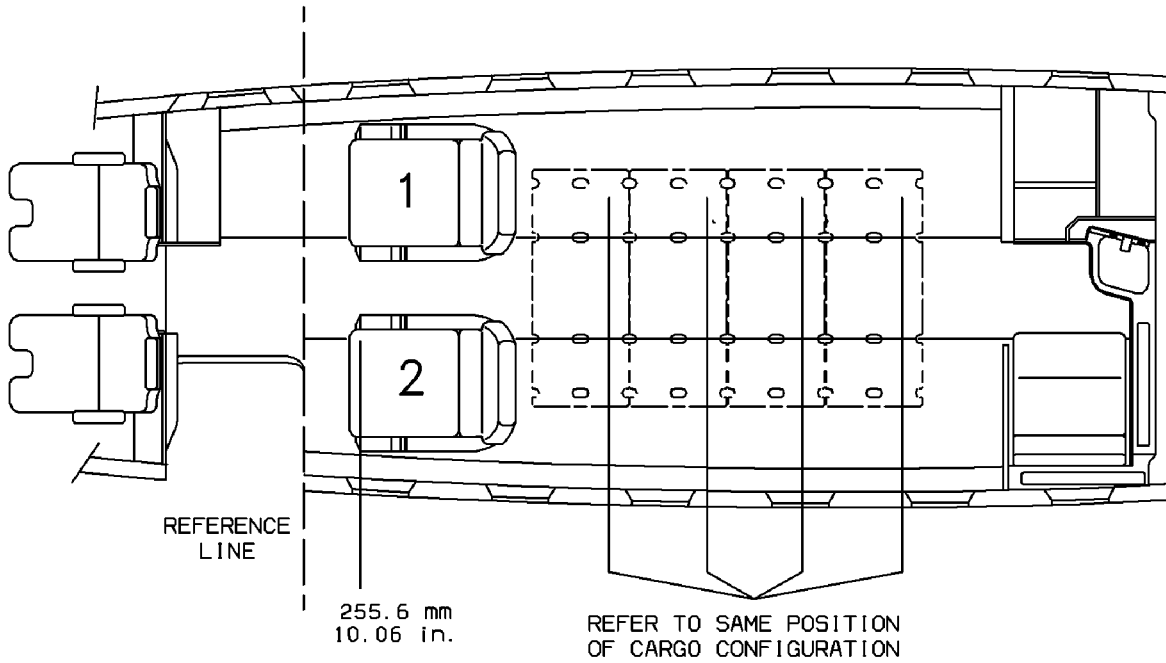
Fig. 10 - CARGO / Bare Airplane Reconfiguration

(10) To perform the reconfiguration from COMBI to "Bare Airplane" (Ref. to Fig. 11) do as follows:

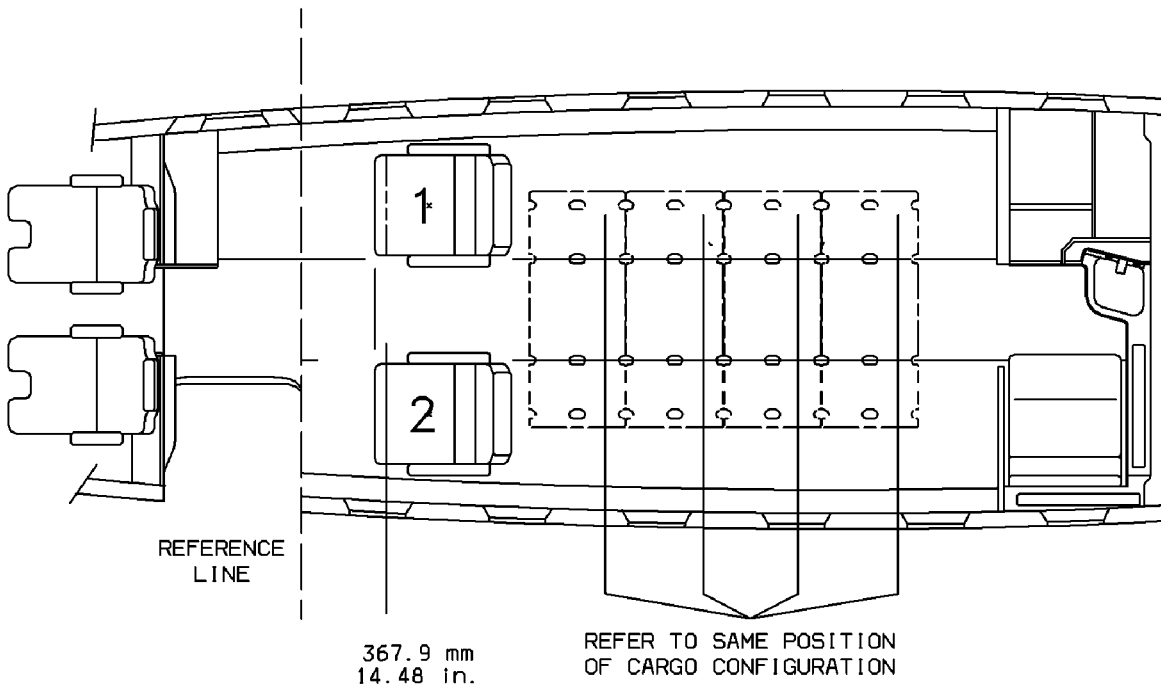
(a) Removal

ITEM DESCRIPTION AND PART NUMBER	COMBI DISTANCE	CONFIG.
– Fwd facing (RH) including belts ERDA 303267-16	256 mm 10.06 in	CONFIG. 1
ERDA 303558-12	368 mm 14.48 in	CONFIG. 2
GEVEN AV03-2102-01	256 mm 10.06 in	CONFIG. 3
– Fwd facing (LH) including belts ERDA 303267-15	256 mm 10.06 in	CONFIG. 1
ERDA 303558-11	368 mm 14.48 in	CONFIG. 2
GEVEN AV03-1102-01	256 mm 10.06 in	CONFIG. 3
– Loading Panel with Retaining Angle Piaggio 80K1911241-405		
– Loading Panel Piaggio 80K1911241-401		
– Loading Panel with Retaining Angle Piaggio 80K1911241-405		
– Loading Panel Piaggio 80K1911241-401		
– Fully Equipment Strap Piaggio S3S15BV125HRS		
– Fully Equipment Strap Piaggio S3S15BV125HRS		
– Strap Fitting Piaggio 40340-14		
– Strap Fitting Piaggio 40340-14		
– Armrest Protection, Left Piaggio 80M09TEMATARM		
– Armrest Protection, Right Piaggio 80M10TEMATARM		

ITEM DESCRIPTION AND PART NUMBER	COMBI DISTANCE	CONFIG.
– Hood Eros 15-40F		
– Goggles Eros MXP210-00		
– Net Piaggio SK1375-B		
– Door Inflatable Seal Protection Piaggio 80-909781-001		



COMBI CONFIGURATION 1



COMBI CONFIGURATION 2

Fig. 11 - COMBI/Bare Airplane Reconfiguration (Sheet 1 of 2)

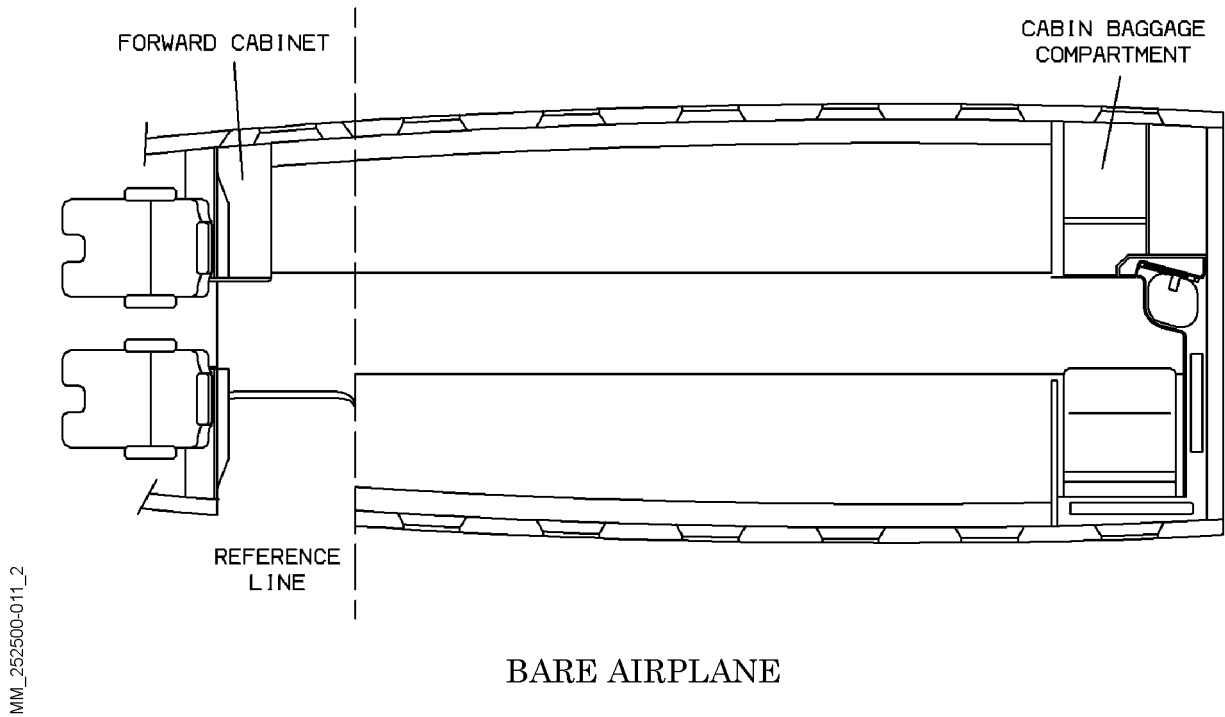
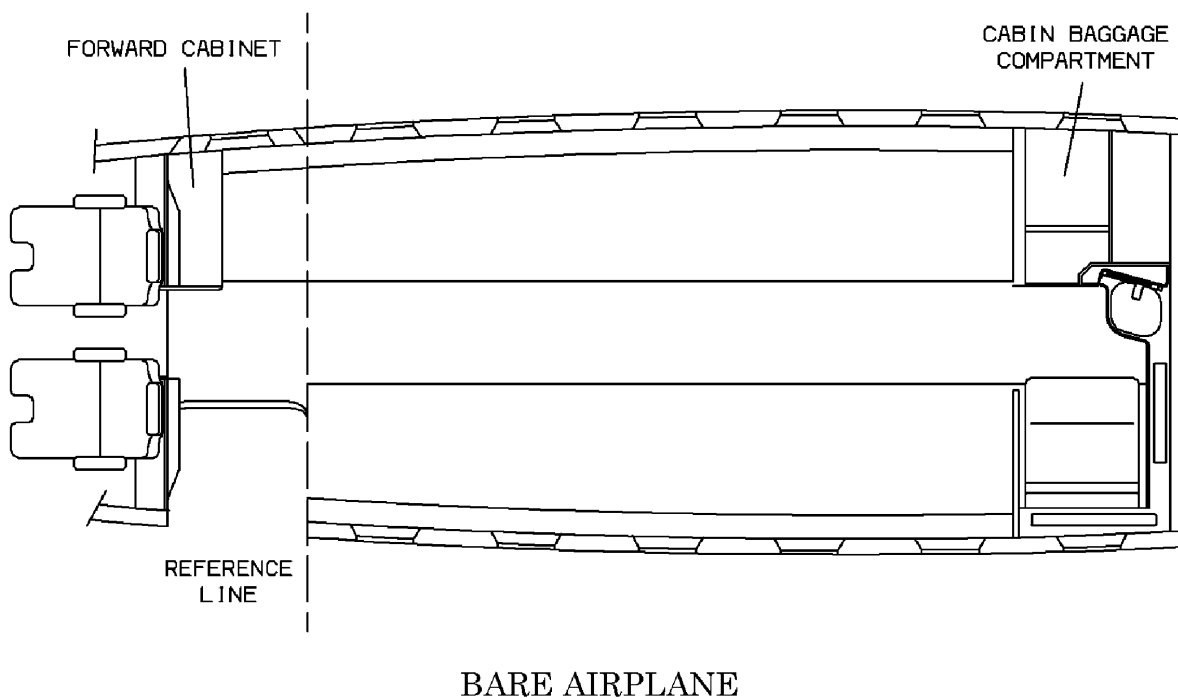
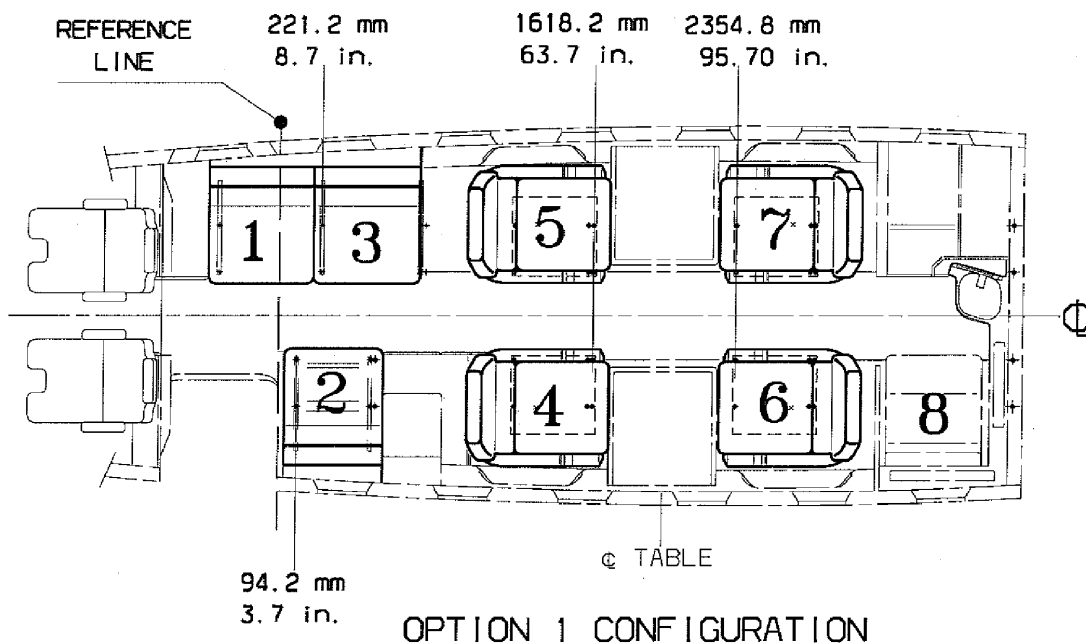


Fig. 11 - COMBI/Bare Airplane Reconfiguration (Sheet 2 of 2)

(11) To perform the reconfiguration from LOW DENSITY (Option #1) to "Bare Airplane" (Ref. to Fig. 12) do as follows:

(a) Removal

ITEM DESCRIPTION AND PART NUMBER	Option #1 DISTANCE
– Two place divan (low back) ERDA 160057-6 or Two place divan (high back) ERDA 160057-8 or 160057-15 or Two place divan (high back) ERDA 160079-2 or Two place divan (high back) GEVEN AV10-3520-00	221.2 mm 8.7 in
– One Place Divan ERDA 160046-1 or One Place Divan (high back) ERDA 160046-3	94.2 mm 3.7 in
GEVEN AV11-3521-00	94.2 mm 3.7 in
– Aft facing seat (LH) ERDA 303267-1	1618.2 mm 63.70 in
GEVEN AV09-1114-00	1618.2 mm 63.70 in
– Aft facing seat (LH) ERDA 303267-2	1618.2 mm 63.70 in
GEVEN AV09-2114-00	1618.2 mm 63.70 in
– FWD facing seat (LH) ERDA 303267-3	2354.8 mm 95.70 in
GEVEN AV08-1101-00	2354.8 mm 95.70 in
– FWD facing seat (RH) ERDA 303267-4	2354.8 mm 95.70 in
GEVEN AV08-2101-00	2354.8 mm 95.70 in

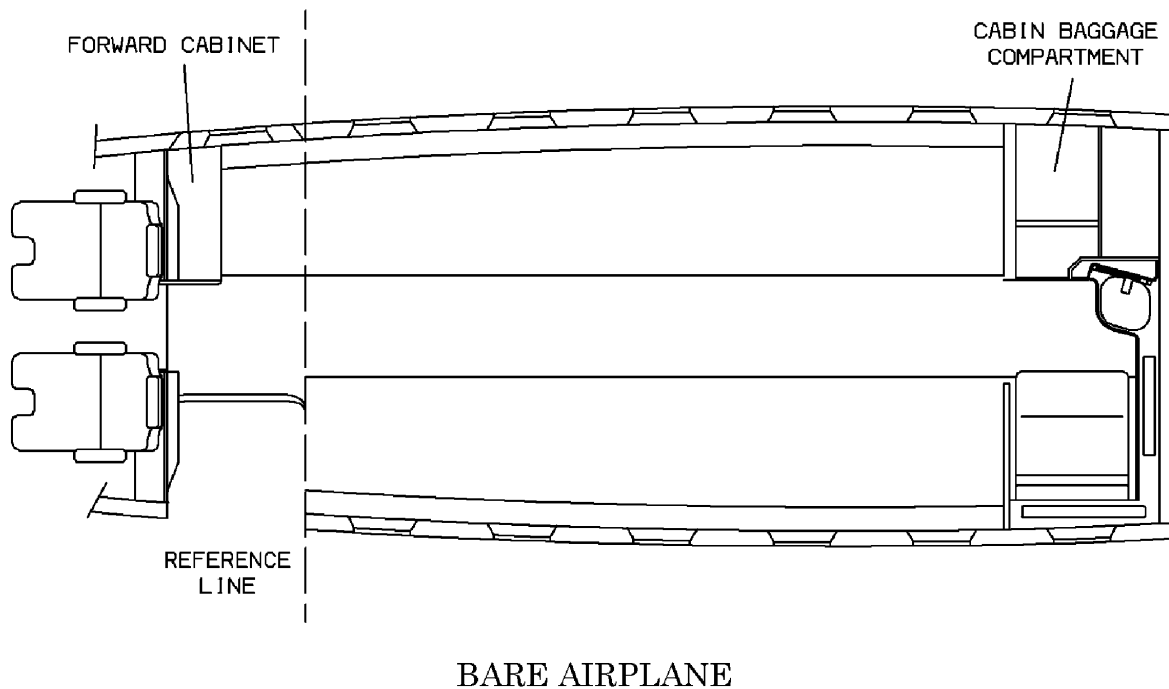
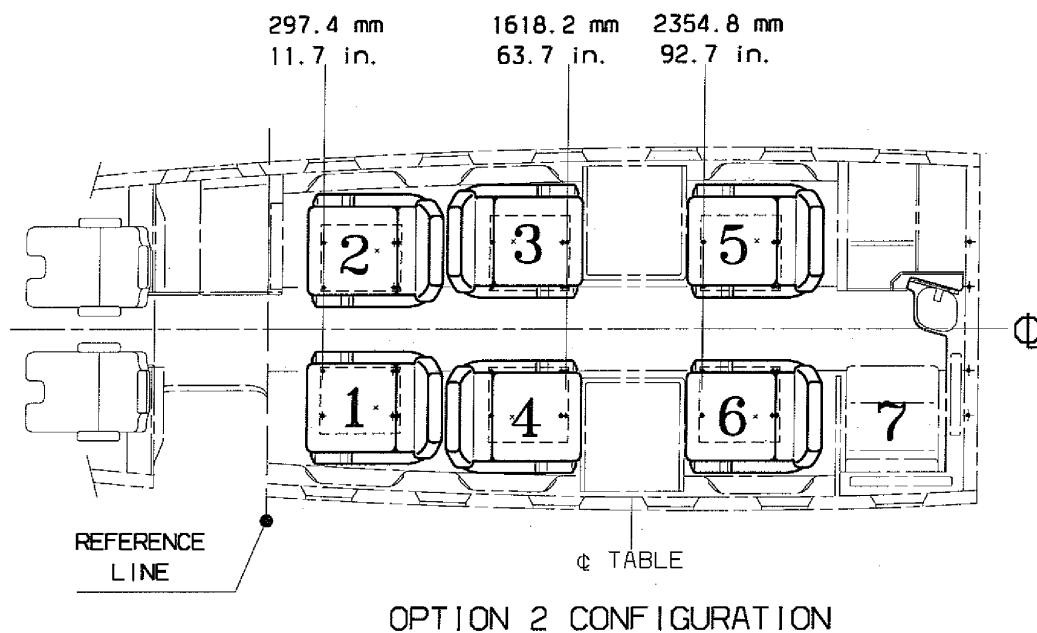


MM_252500-011_2

Fig. 12 - LOW DENSITY (Option #1) / Bare Airplane Reconfiguration

- (12) To perform the reconfiguration from LOW DENSITY (Option #2) to "Bare Airplane" (Ref. to Fig. 13) do as follows:
(a) Removal

ITEM DESCRIPTION AND PART NUMBER	Option #2 DISTANCE
– Fwd facing seat (LH) ERDA 303267-43	297.4mm 11.7 in
GEVEN AV08-1101-00	297.4mm 11.7 in
– Fwd facing seat (RH) ERDA 303267-44	297.4mm 11.7 in
GEVEN AV08-2101-00	297.4mm 11.7 in
– Aft facing seat (LH) ERDA 303267-1	1618.2mm 63.7 in
GEVEN AV09-1114-00	1618.2mm 63.7 in
– Aft facing seat (RH) ERDA 303267-2	1618.2mm 63.7 in
GEVEN AV09-2114-00	1618.2mm 63.7 in
– Fwd facing seat (LH) ERDA 303267-3	2354.8mm 92.7 in
GEVEN AV08-1101-00	2354.8mm 92.7 in
– Fwd facing seat (RH) ERDA 303267-4	2354.8mm 92.7 in
GEVEN AV09-2101-00	2354.8mm 92.7 in
– Refreshment Cabinet Piaggio 80-909842-801	
– Refreshment Cabinet (midship) Piaggio 80-909771-805 and Refreshment Cabinet (midship) Piaggio 80-909771-807 or 809	



MM_252500-011_2

Fig. 13 - LOW DENSITY (Option #2) / Bare Airplane Reconfiguration

(13) To perform the reconfiguration from AMBULANCE (Option #20) to "Bare Airplane" (Ref. to Fig. 14) do as follows:

(a) Removal

ITEM DESCRIPTION AND PART NUMBER	Option #20 DISTANCE
– 2' PLUS Unit Lifeport Inc. 100-4568-CF2-002	
– Side facing seat GEVEN AV11-3521-00	94.4 mm 3.7 in
– 6' PLUS Unit Lifeport Inc. 366-4300-CF2-002	
– Aerosled TS Side Arch Lifeport Inc. 100-4279-CF2-002	
– Aerosled TS Stretcher Lifeport Inc. 100-4065-CF2-002 with	
– Aerosled TS Arch Lifeport Inc. 100-4049-CF2-002 or	
– Aerosled TD Stretcher Lifeport Inc. 100-4123-02-CF2-002	
– Fwd facing seat (LH) ERDA 303453-4	945.3 mm 37.2 in
– Fwd facing seat (LH) ERDA 303453-4	1859.7 mm 73.2 in
– Fwd facing seat (_RH) GEVEN AV03-2113-02	2431.2 mm 95.7 in
– Rear Cabinet, LH side Piaggio 80-909820-803	
– Cabin Baggage Compartment Piaggio 80-909942-801	
– Rear cabinet, RH side LifePort Inc. 180-2360-CF2-02	
– Oxygen Vessel Rack Piaggio 80-909947-801	
– Loading Ramp LifePort Inc. 100-4472	

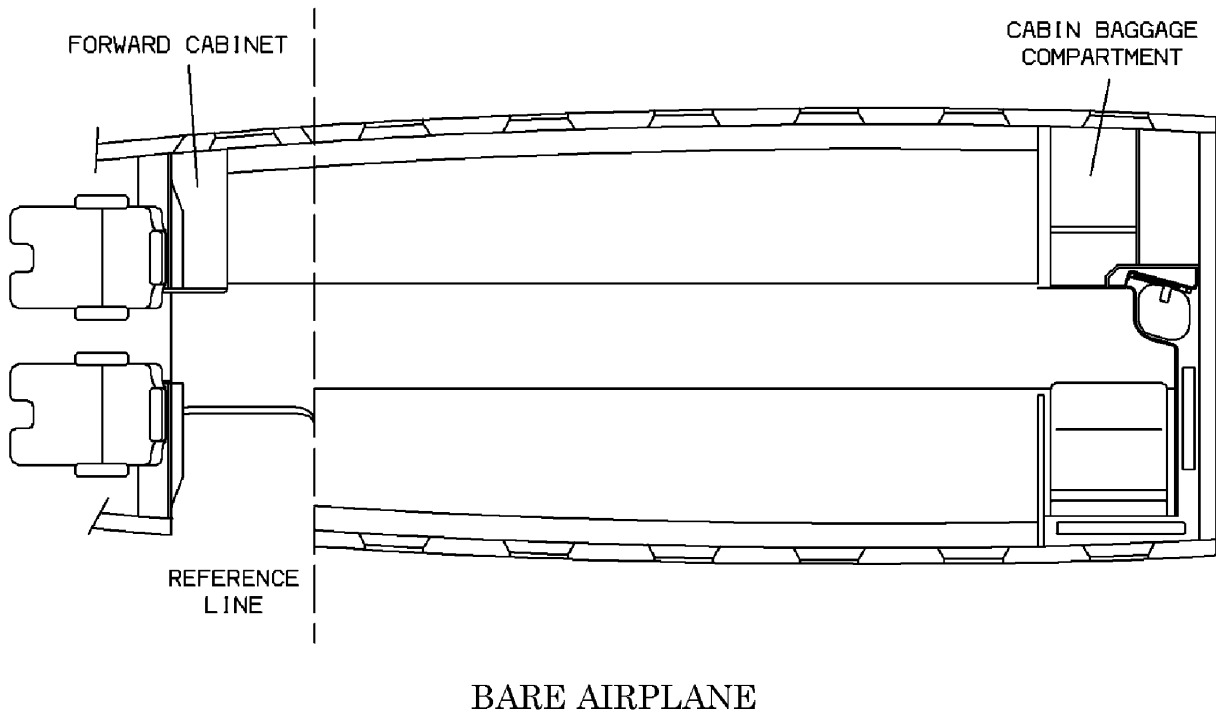
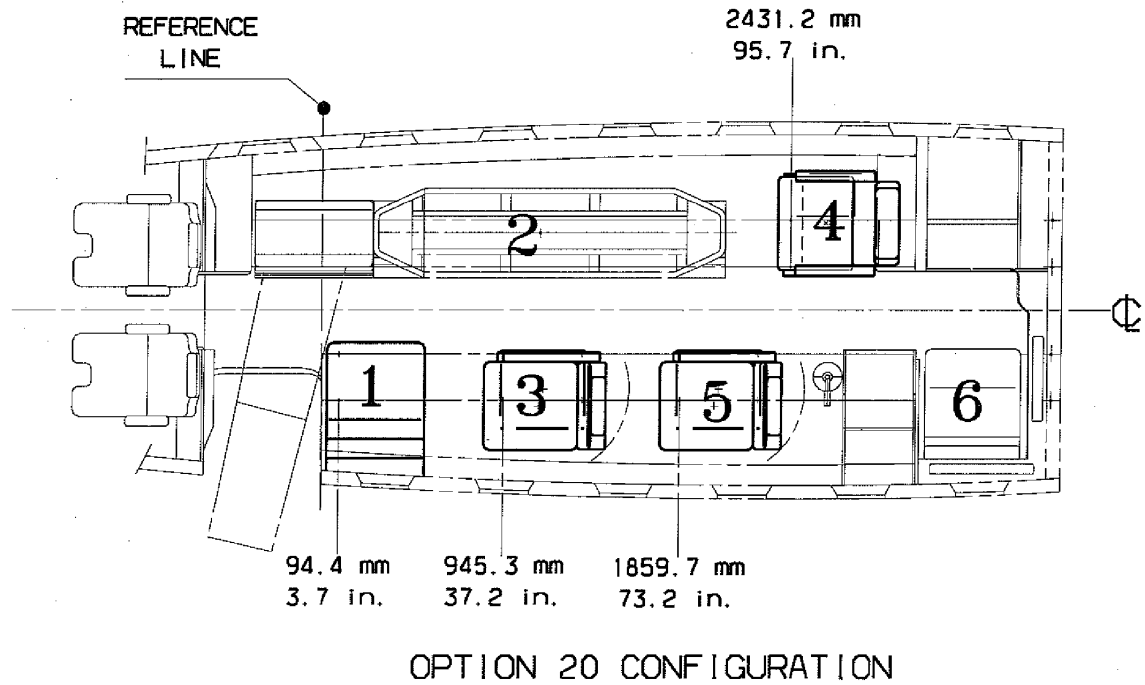
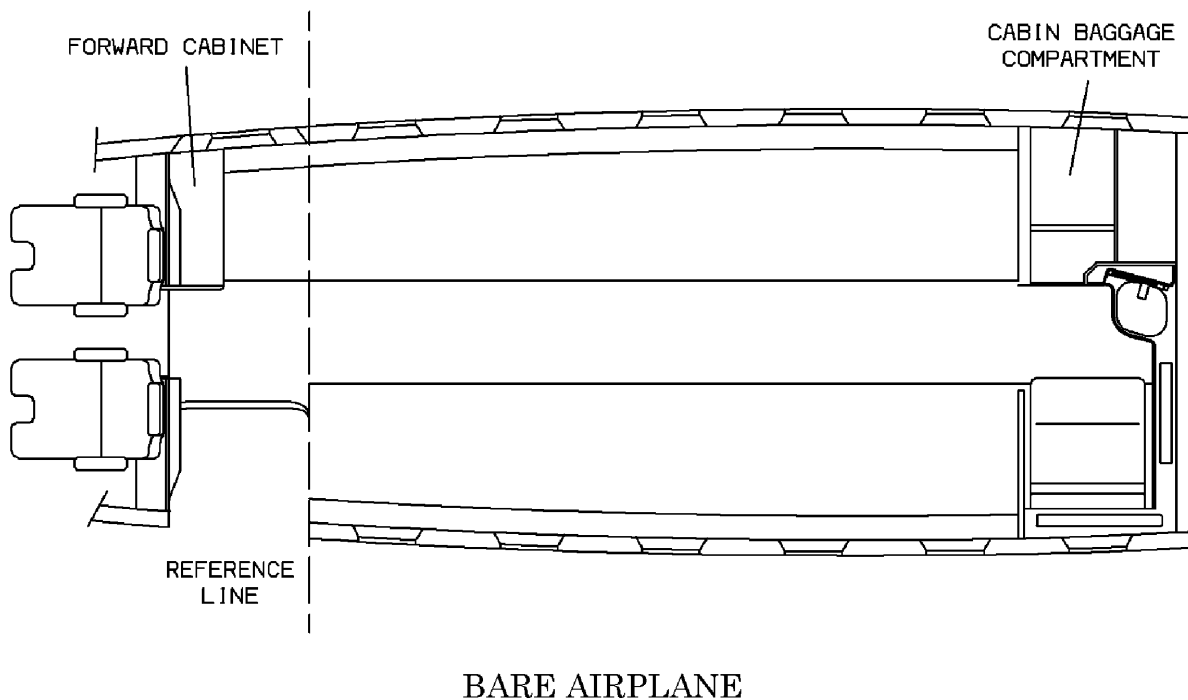
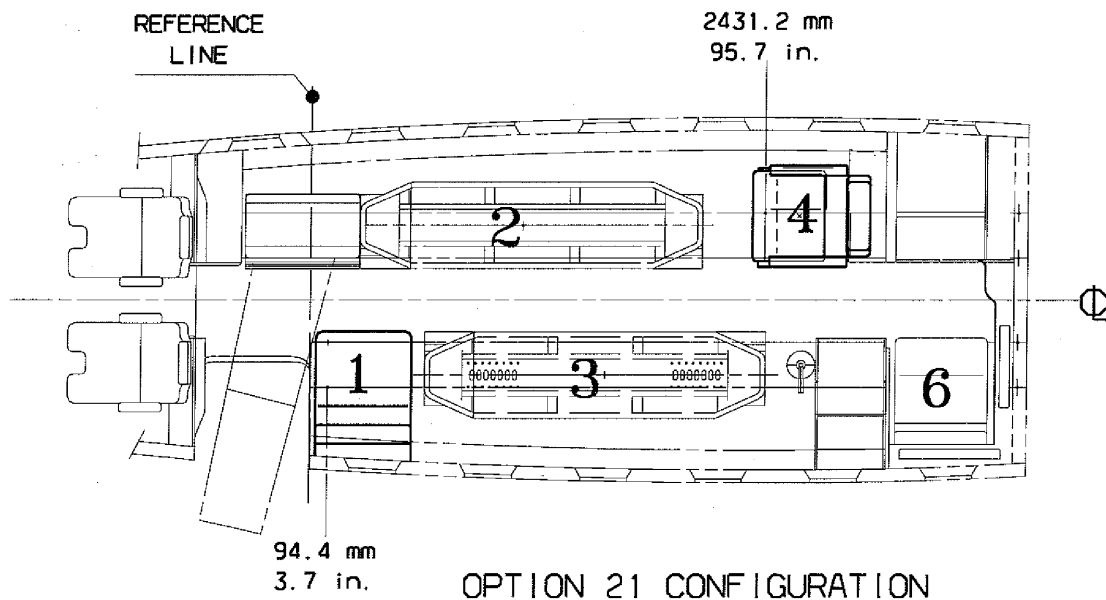


Fig. 14 - AMBULANCE (Option #20) / Bare Airplane Reconfiguration

(14) To perform the reconfiguration from AMBULANCE (Option #21) to Bare Airplane (Ref. to Fig. 15) do as follows:

(a) Removal

ITEM DESCRIPTION AND PART NUMBER	Option #21 DISTANCE
– 2' PLUS Unit Lifeport Inc. 100-4568-CF2-002	
– Side facing seat GEVEN AV11-3521-00	94.4 mm 3.7 in
– 6' PLUS Unit (RH) Lifeport Inc. 366-4300-CF2-002	
– Aerosled TS Side Arch (RH) Lifeport Inc. 100-4279-CF2-002	
– Aerosled TS Stretcher (RH) Lifeport Inc. 100-4065-CF2-002 with	
– Aerosled TS Arch Lifeport Inc. 100-4049-CF2-002 or	
– Aerosled TD Stretcher (RH) Lifeport Inc. 100-4123-02-CF2-002	
– 6' PLUS Unit (LH) Lifeport Inc. 366-4300-CF2-002	
– Aerosled TS Stretcher (LH) Lifeport Inc. 100-4065-CF2-002 or Aerosled TD Stretcher (LH) Lifeport Inc. 100-4123-02-CF2-002	
– FWD facing seat GEVEN AV03-2113-02	2431.2 mm 95.7 in
– Rear cabinet, LH side Piaggio 80-909820-803	
– Cabin Baggage Compartment Piaggio 80-909942-801	
– Rear cabinet, RH side LifePort Inc. 180-2360-CF2-02	
– Oxygen Vessel Rack Piaggio 80-909947-801	
– Loading Ramp LifePort Inc. 100-4472	



7-TURNING_TMM

Fig. 15 - AMBULANCE (Option #21) / Bare Airplane Reconfiguration

- (15) To perform the reconfiguration from (Option #19) to Bare Airplane (Ref. to Fig. 16) do as follows:
 (a) Removal

ITEM DESCRIPTION AND PART NUMBER	Option #19 DISTANCE
– Two place divan (low back) ERDA 160057-6 or Two place divan (high back) ERDA 160057-8 or 160057-15 or Two place divan (high back) ERDA 160079-2 or Two place divan (high back) GEVEN AV10-3520-00	221.2 mm 8.7 in
– Fwd facing seat (LH) ERDA 303267-43 GEVEN AV08-1101-01	297.4 mm 11.7 in 297.4 mm 11.7 in
– Aft facing seat (LH) ERDA 303267-1 GEVEN AV09-1114-01	1618.2 mm 63.7 in 1618.2 mm 63.7 in
– Aft facing seat (RH) ERDA 303267-2 GEVEN AV09-2114-00	1618.2 mm 63.7 in 1618.2 mm 63.7 in
– Fwd facing seat (LH) ERDA 303267-3 GEVEN AV08-1101-00	2354.8 mm 92.7 in 2354.8 mm 92.7 in
– Fwd facing seat (RH) ERDA 303267-4 GEVEN AV08-2101-00	2354.8 mm 92.7 in 2354.8 mm 92.7 in
Refreshment Cabinet (Midship) Piaggio 80-909771-807	

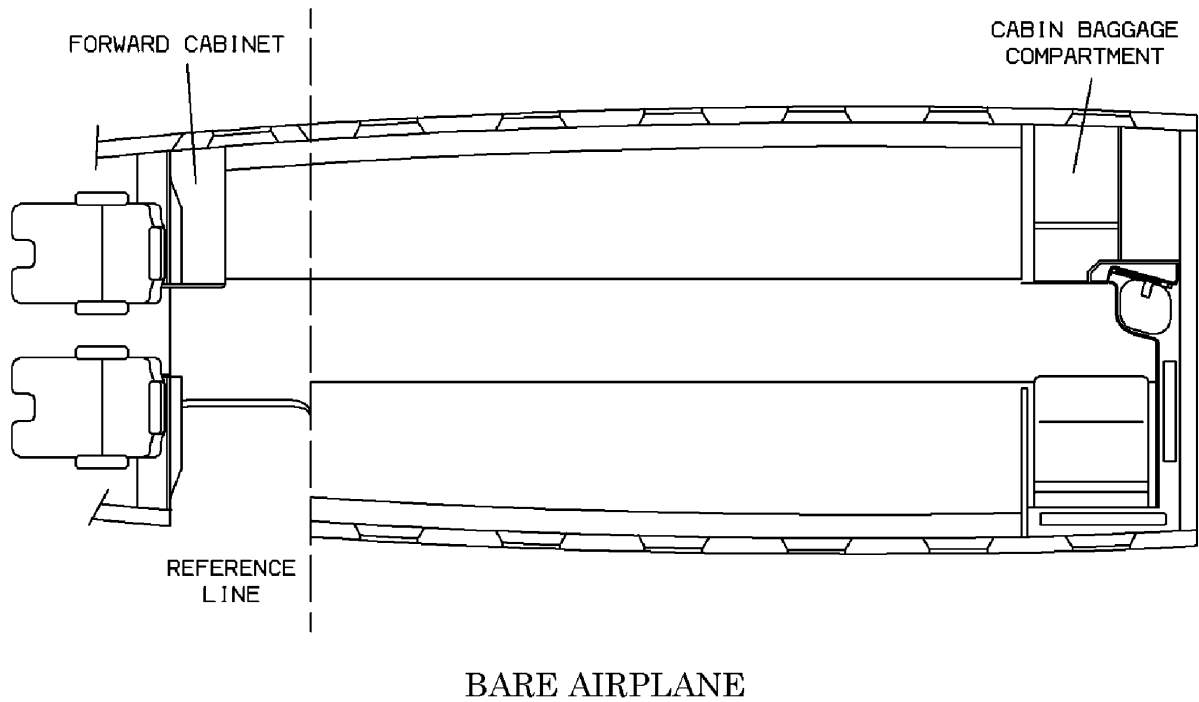
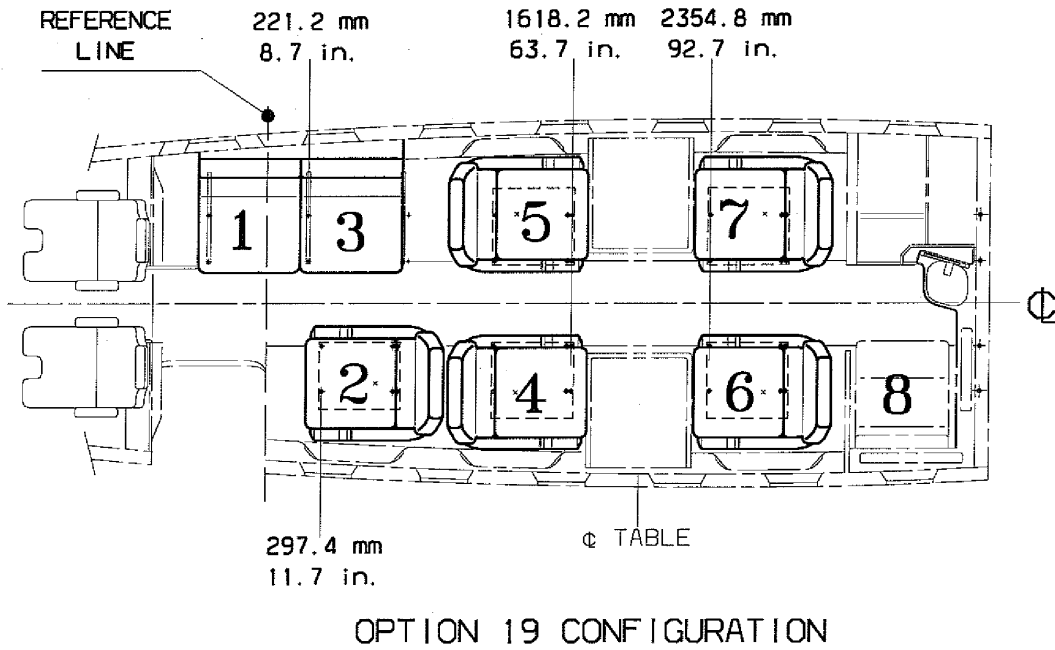


Fig. 16 - (Option #19) / Bare Airplane Reconfiguration

(16) To perform the reconfiguration from "Bare Airplane" to HIGH DENSITY (Option #10) (Ref. to Fig. 9) do as follows:

(a) Installation

ITEM DESCRIPTION AND PART NUMBER	Option #10 DISTANCE	CONFIG
– Fwd facing seat (RH) ERDA 303267-16	99 mm 3.88 in	CONFIG.1
ERDA 303558-12	114 mm 4.48 in	CONFIG.2
GEVEN AV03-2102-01	99 mm 3.88 in	CONFIG.3
– Fwd facing seat (LH) ERDA 303267-15	815 mm 32.07 in	CONFIG.1
ERDA 303558-11	724 mm 28.5 in	CONFIG.2
GEVEN AV03-1102-01	815 mm 32.07 in	CONFIG.3
– Fwd facing seat (RH) ERDA 303267-14	861 mm 33.88 in	CONFIG.1
ERDA 303558-14	902 mm 35.5 in	CONFIG.2
GEVEN AV03-2101-01	861 mm 33.88 in	CONFIG.3
– Fwd facing seat (LH) ERDA 303267-11	1577 mm 62.07 in	CONFIG.1
ERDA 303558-13	1537 mm 60.5 in	CONFIG.2
GEVEN AV03-1101-01	1577 mm 62.07 in	CONFIG.3
– Fwd facing seat (RH) ERDA 303267-12	1623 mm 63.88 in	CONFIG.1
ERDA 303558-14	1689 mm 66.5 in	CONFIG.2
GEVEN AV03-2101-01	1623 mm 63.88 in	CONFIG.3

ITEM DESCRIPTION AND PART NUMBER	Option #10 DISTANCE	CONFIG
– Fwd facing seat (LH) ERDA 303267-3	2364 mm 93.05 in	CONFIG.1
ERDA 303558-15	2450 mm 92.51 in	CONFIG.2
GEVEN AV03-1113-01	2364 mm 93.05 in	CONFIG.3
– Fwd facing seat (RH) ERDA 303267-4	2410 mm 94.86 in	CONFIG.1
ERDA 303558-16	2476 mm 97.47 in	CONFIG.2
GEVEN AV03-2313-01	2410 mm 94.86 in	CONFIG.3
– Carpet Assembly Piaggio 80-909544-801		

- (17) To perform the reconfiguration from "Bare Airplane" to CARGO (Ref. to Fig. 10) do as follows:
- (a) Installation

ITEM DESCRIPTION AND PART NUMBER
– Loading Panel with Retaining Angle Piaggio 80K191241-405
– Loading Panel Piaggio 80K191241-401
– Loading Panel with Retaining Angle Piaggio 80K191241-405
– Loading Panel Piaggio 80K191241-401
– Loading Panel with Retaining Angle Piaggio 80K191241-405
– Loading Panel Piaggio 80K191241-401
– Fully Equipped Strap Piaggio S3S15BV125HRS
– Fully Equipped Strap Piaggio S3S15BV125HRS

ITEM DESCRIPTION AND PART NUMBER
– Fully Equipped Strap Piaggio S3S15BV125HRS
– Strap Fitting Piaggio 40340-14
– Strap Fitting Piaggio 40340-14
– Strap Fitting Piaggio 40340-14
– Armrest Protection, Left Piaggio 80M09TEMATARM
– Armrest Protection, Right Piaggio 80M10TEMATARM
– Hood Eros 15-40F
– Goggles Eros MXP210-00
– Net Piaggio SK1375-B
– Door Inflatable Seal Protection Piaggio 80-909781-001

(18) To perform the reconfiguration from "Bare Airplane" to COMBI (Ref. to Fig. 11) do as follows:

(a) Installation

ITEM DESCRIPTION AND PART NUMBER	COMBI DISTANCE	CONFIG.
– Fwd facing (RH) including belts ERDA 303267-16	256 mm 10.06 in	CONFIG. 1
ERDA 303558-12	368 mm 14.48 in	CONFIG. 2
GEVEN AV03-2102-01	256 mm 10.06 in	CONFIG. 3
– Fwd facing (LH) including belts ERDA 303267-15	256 mm 10.06 in	CONFIG. 1
ERDA 303558-11	368 mm 14.48 in	CONFIG. 2

ITEM DESCRIPTION AND PART NUMBER	COMBI DISTANCE	CONFIG.
GEVEN AV03-1102-01	256 mm 10.06 in	CONFIG. 3
– Loading Panel with Retaining Angle Piaggio 80K1911241-405		
– Loading Panel Piaggio 80K1911241-401		
– Loading Panel with Retaining Angle Piaggio 80K1911241-405		
– Loading Panel Piaggio 80K1911241-401		
– Fully Equipment Strap Piaggio S3S15BV125HRS		
– Fully Equipment Strap Piaggio S3S15BV125HRS		
– Strap Fitting Piaggio 40340-14		
– Strap Fitting Piaggio 40340-14		
– Armrest Protection, Left Piaggio 80M09TEMATARM		
– Armrest Protection, Right Piaggio 80M10TEMATARM		
– Hood Eros 15-40F		
– Goggles Eros MXP210-00		
– Net Piaggio SK1375-B		
– Door Inflatable Seal Protection Piaggio 80-909781-001		

(19) To perform the reconfiguration from "Bare Airplane" to LOW DENSITY (Option #1) (Ref. to Fig. 12) do as follows:

(a) Installation

ITEM DESCRIPTION AND PART NUMBER	Option #1 DISTANCES
– Two place divan (low back) ERDA 160057-6 or Two place divan (high back) ERDA 160057-8 or 160057-15 or Two place divan (high back) ERDA 160079-2 or Two place divan (high back) GEVEN AV10-3520-00	221.2 mm 8.7 in
– One Place Divan ERDA 160046-1 or One Place Divan (high back) ERDA 160046-3	94.2 mm 3.7 in
GEVEN AV11-3521-00	94.2 mm 3.7 in
– Aft facing seat (LH) ERDA 303267-1	1618.2 mm 63.70 in
GEVEN AV09-1114-00	1618.2 mm 63.70 in
– Aft facing seat (LH) ERDA 303267-2	1618.2 mm 63.70 in
GEVEN AV09-2114-00	1618.2 mm 63.70 in
– FWD facing seat (LH) ERDA 303267-3	2354.8 mm 95.70 in
GEVEN AV08-1101-00	2354.8 mm 95.70 in
– FWD facing seat (RH) ERDA 303267-4	2354.8 mm 95.70 in
GEVEN AV08-2101-00	2354.8 mm 95.70 in

- (20) o perform the reconfiguration from "Bare Airplane" to LOW DENSITY (Option #2) (Ref. to Fig. 13) do as follows:
- (a) Installation

ITEM DESCRIPTION AND PART NUMBER	Option #2 DISTANCES
Fwd facing seat (LH) ERDA 303267-43	297.4mm 11.7 in
– GEVEN AV08-1101-00	297.4mm 11.7 in
– Fwd facing seat (RH) ERDA 303267-44	297.4mm 11.7 in
GEVEN AV08-2101-00	297.4mm 11.7 in
– Aft facing seat (LH) ERDA 303267-1	1618.2mm 63.7 in
GEVEN AV09-1114-00	1618.2mm 63.7 in
– Aft facing seat (RH) ERDA 303267-2	1618.2mm 63.7 in
GEVEN AV09-2114-00	1618.2mm 63.7 in
– Fwd facing seat (LH) ERDA 303267-3	2354.8mm 92.7 in
GEVEN AV08-1101-00	2354.8mm 92.7 in
– Fwd facing seat (RH) ERDA 303267-4	2354.8mm 92.7 in
GEVEN AV09-2101-00	2354.8mm 92.7 in
– Refreshment Cabinet Piaggio 80-909842-801	
– Refreshment Cabinet (midship) Piaggio 80-909771-805 and Refreshment Cabinet (midship) Piaggio 80-909771-807 or 809	

(21) To perform the reconfiguration from "Bare Airplane" to AMBULANCE (Option #20) (Ref. to Fig.14) do as follows:

(a) Installation

ITEM DESCRIPTION AND PART NUMBER	Option #20 DISTANCE
– 2' PLUS Unit Lifeport Inc. 100-4568-CF2-002	
– Side facing seat GEVEN AV11-3521-00	94.4 mm 3.7 in
– 6' PLUS Unit Lifeport Inc. 366-4300-CF2-002	
– Aerosled TS Side Arch Lifeport Inc. 100-4279-CF2-002	
– Aerosled TS Stretcher Lifeport Inc. 100-4065-CF2-002 with – Aerosled TS Arch Lifeport Inc. 100-4049-CF2-002 or – Aerosled TD Stretcher Lifeport Inc. 100-4123-02-CF2-002	
– Fwd facing seat (LH) ERDA 303453-4	945.3 mm 37.2 in
– Fwd facing seat (LH) ERDA 303453-4	1859.7 mm 73.2 in
– Fwd facing seat (_RH) GEVEN AV03-2113-02	2431.2 mm 95.7 in
– Rear Cabinet, LH side Piaggio 80-909820-803	
– Cabin Baggage Compartment Piaggio 80-909942-801	
– Rear cabinet, RH side LifePort Inc. 180-2360-CF2-02	
– Oxygen Vessel Rack Piaggio 80-909947-801	
– Loading Ramp LifePort Inc. 100-4472	

- (22) To perform the reconfiguration from "Bare Airplane" to AMBULANCE (Option #21) (Ref. to Fig. 15) do as follows:
 (a) Installation

ITEM DESCRIPTION AND PART NUMBER	Option #21 DISTANCE
– 2' PLUS Unit Lifeport Inc. 100-4568-CF2-002	
– Side facing seat GEVEN AV11-3521-00	94.4 mm 3.7 in
– 6' PLUS Unit (RH) Lifeport Inc. 366-4300-CF2-002	
– Aerosled TS Side Arch (RH) Lifeport Inc. 100-4279-CF2-002	
– Aerosled TS Stretcher (RH) Lifeport Inc. 100-4065-CF2-002 with	
– Aerosled TS Arch Lifeport Inc. 100-4049-CF2-002 or	
– Aerosled TD Stretcher (RH) Lifeport Inc. 100-4123-02-CF2-002	
– 6' PLUS Unit (LH) Lifeport Inc. 366-4300-CF2-002	
– Aerosled TS Stretcher (LH) Lifeport Inc. 100-4065-CF2-002 or Aerosled TD Stretcher (LH) Lifeport Inc. 100-4123-02-CF2-002	
– FWD facing seat GEVEN AV03-2113-02	2431.2 mm 95.7 in
– Rear cabinet, LH side Piaggio 80-909820-803	
– Cabin Baggage Compartment Piaggio 80-909942-801	
– Rear cabinet, RH side LifePort Inc. 180-2360-CF2-02	
– Oxygen Vessel Rack Piaggio 80-909947-801	

ITEM DESCRIPTION AND PART NUMBER	Option #21 DISTANCE
– Loading Ramp LifePort Inc. 100-4472	

(23) To perform the reconfiguration from "Bare Airplane to Option #19 (Ref. to Fig. 16) do as follows:

(a) Installation

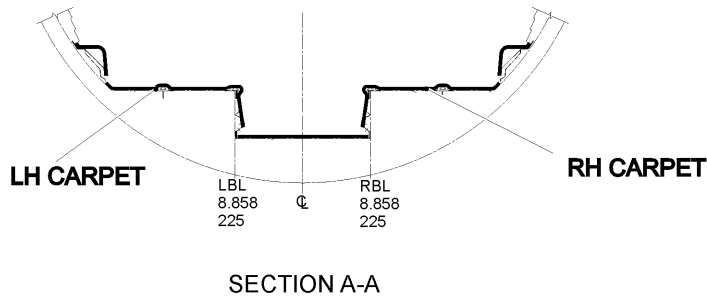
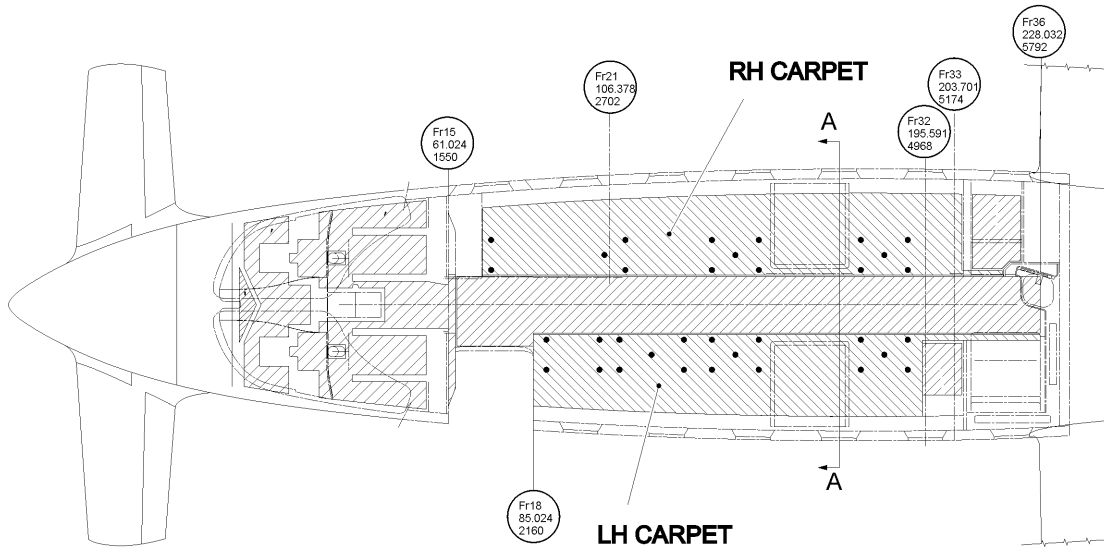
ITEM DESCRIPTION AND PART NUMBER	Option #19 DISTANCE
– Two place divan (low back) ERDA 160057-6 or Two place divan (high back) ERDA 160057-8 or 160057-15 or Two place divan (high back) ERDA 160079-2 or Two place divan (high back) GEVEN AV10-3520-00	221.2 mm 8.7 in
– Fwd facing seat (LH) ERDA 303267-43	297.4 mm 11.7 in
GEVEN AV08-1101-01	297.4 mm 11.7 in
– Aft facing seat (LH) ERDA 303267-1	1618.2 mm 63.7 in
GEVEN AV09-1114-01	1618.2 mm 63.7 in
– Aft facing seat (RH) ERDA 303267-2	1618.2 mm 63.7 in
GEVEN AV09-2114-00	1618.2 mm 63.7 in
– Fwd facing seat (LH) ERDA 303267-3	2354.8 mm 92.7 in
GEVEN AV08-1101-00	2354.8 mm 92.7 in

ITEM DESCRIPTION AND PART NUMBER	Option #19 DISTANCE
– Fwd facing seat (RH) ERDA 303267-4	2354.8 mm 92.7 in
GEVEN AV08-2101-00	2354.8 mm 92.7 in
Refreshment Cabinet (Midship) Piaggio 80-909771-807	

NOTE: The sanitary kit are fixed to floor track by means of six ANCRA track fittings.
Torque value: 184 kgcm (160 lbin).

Connect the electric connector of the stretcher to the sockets available on the airplane (right side between frames 18 and 19, left side between frames 30 and 31).
The sockets on the airplane are located between the slots and are protected by a rotating cover.

NOTE: When a reconfiguration from a Corporate to another one is performed, it is suggested to replace the carpet under the divan and/or the seats. For reference about carpets locations refer to Fig. 17



CARPET - REMOVAL/INSTALLATION

Fig. 17 - Carpet - Removal/Installation

- (24) To perform the reconfiguration from Corporate 1 to Corporate 2 (Ref. to Fig. 18) do as follows:
- (a) Removal of Corporate 1 Items

ITEM DESCRIPTION AND PART NUMBER
– One place divan P/N Erda 160046-1 or alternatives
– Two place divan P/N Erda 160057-6 or P/N 160057-11 or alternatives
– LH Refreshment cabinet P/N 80-G03C01-801 or LH Refreshment cabinet with "MAPCO" Water Warmer P/N 80-G3AC01-801
– [OPTIONAL EQUIPMENT] Divan End Installation, RH Aft (W/O Switch) P/N 80-H6AOPT-801 or Divan End Installation, RH Aft w-o padded P/N 80-H6BOPT-801 or RH divan AFT Closeout P/N M06C01-801
– Aft facing seat (RH) P/N ERDA 303267-2 or P/N GEVEN AV09-2114-00
– Aft facing seat (LH) P/N ERDA 303267-1 or P/N GEVEN AV09-1114-00
– Fwd facing seat (LH) P/N ERDA 303267-3 or P/N GEVEN AV08-1110-00
– Fwd facing seat (RH) P/N ERDA 303267-4 or P/N GEVEN AV08-2110-00
– Foldable table instl LH P/N 80-T02C01-801
– Foldable table instl RH P/N 80-T02C01-801

ITEM DESCRIPTION AND PART NUMBER
– Sideledge LH FWD P/N 80-A01C01-801
– Sideledge LH AFT P(N 80-A03C01-801
– Sideledge RH FWD P/N 80-A2AC01-801
– Sideledge RH AFT P/N 80-A04C01-801
– Partition FWD INSTL RH P/N 80-P02BAS-801 or Partition Installation, FWD RH (BASE W/O padded) P/N 80-P2AC01-801
– PSU cover Instl, RH P/N 80-N02C01-801

NOTE: Each seat is fixed to the floor track slots of the passenger compartment through four track fittings.
 To remove the seat loosen the nut of each track fitting (or nut and jam nut), raise the seat and remove the track fitting loosening the anchor stud (Refer to [25-00-00](#)).
 The above procedure can slightly change depending on the type of track fitting actually installed.

(b) Installation of the Corporate 2 items

ITEM DESCRIPTION AND PART NUMBER
– Partition FWD INSTL RH (Satcom) P/N 80-P02C02-801
– PSU cover Instl, RH P/N 80-N02C02-801
– Sideledge LH, FWD P/N 80-A01C02-801
– Sideledge RH, FWD P/N 80-A02C02-801

ITEM DESCRIPTION AND PART NUMBER
– Sideledge LH, AFT P/N 80-A03C02-801
– Sideledge RH, AFT P/N 80-A04C02-801
– Fwd facing seat (RH) P/N 3032367-4
– Aft Facing seat (LH) P/N ERDA 303267-1 or P/N Geven AV09-1114-00
– Aft facing seat (RH) P/N ERDA 303267-2 or P/N Geven AV09-2114-00
– Foldable table instl LH P/N 80-T02C01-801
– Foldable table instl RH P/N 80-T02C01-801
– [OPTIONAL EQUIPMENT] Drawer Pyramid cabinet with ice chest instl, LH P/N H05C02-801 or 2-Drawer Pyramid Cabinet Installation (W/ Ice Chest) P/N 80-H5AC02-801 or 3-Drawer Pyramid Cabinet Installation LH P/N 80-H5BC02-801
– [OPTIONAL EQUIPMENT] Drawer Pyramid cabinet with ice chest instl, LH P/N 80-H06C02-801 or 2-Drawer Pyramid Cabinet Installation (W/ Ice Chest) P/N 80-H6AC02-801 or 3-Drawer Pyramid Cabinet Installation RH P/N 80-H6BC02-801
– Fwd facing seat (LH) P/N 303267-43
– Fwd facing seat (RH) P/N 303267-44
– Refreshment cabinet P/N 80-909842-801

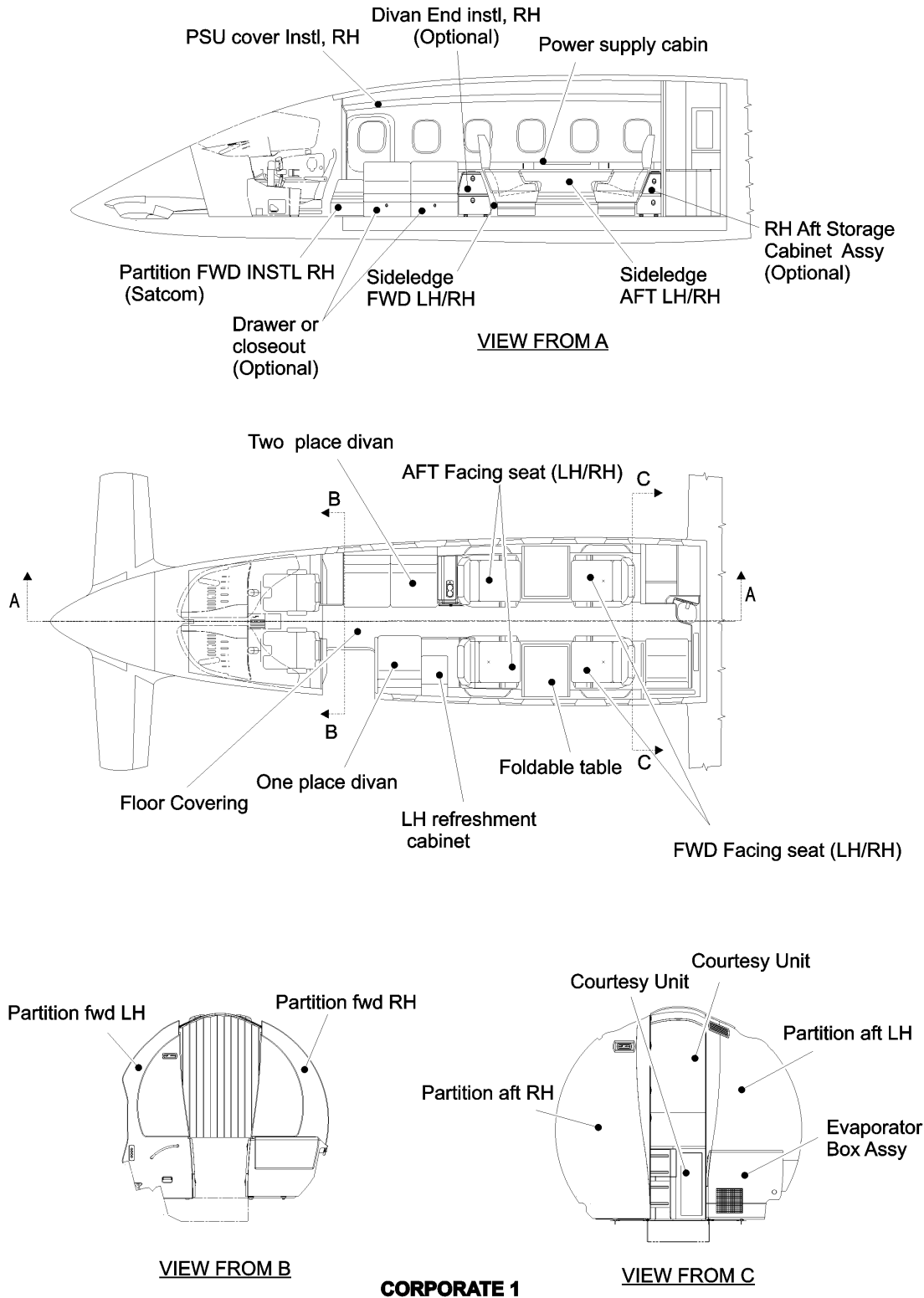


Fig. 18 - Corporate 1 to Corporate 2 - Reconfiguration (Sheet 1 of 2)

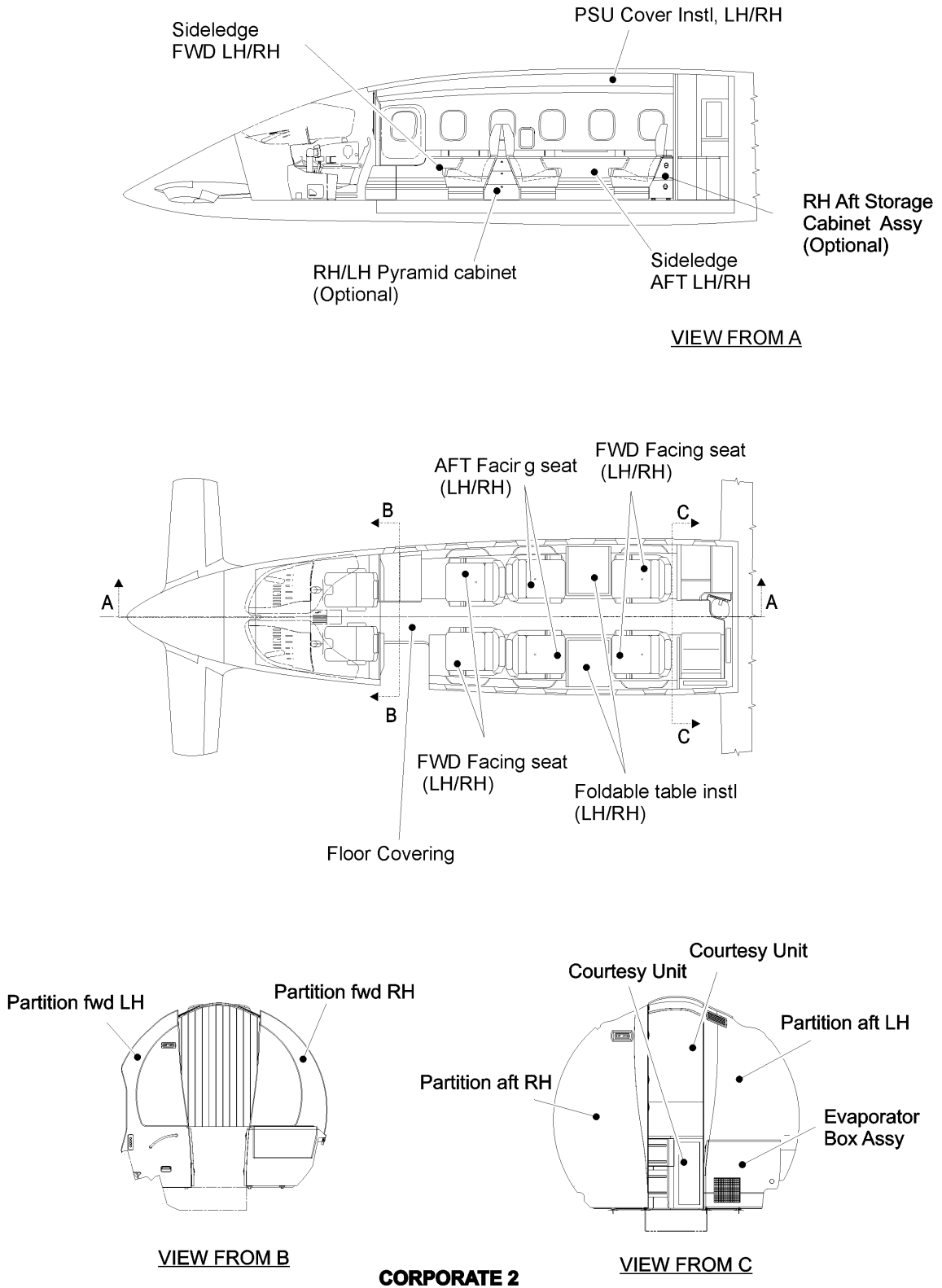


Fig. 18 - Corporate 1 to Corporate 2 - Reconfiguration (Sheet 2 of 2)

- (25) To perform the reconfiguration from Corporate 1 to Corporate 3 (Ref. to Fig. 19) do as follows:
- (a) Removal of the Corporate 1 items

ITEM DESCRIPTION AND PART NUMBER
– One place divan P/N Erda 160046-1 or alternatives
– LH refreshment cabinet P/N 80-G03C01-801 or LH Refreshment cabinet with "MAPCO" Water Warmer P/N 80-G3AC01-801
– [OPTIONAL EQUIPMENT] Divan Drawer installation, Single P/N M01C01-801 or LH Divan Inboard Closeout P/N M1BC01-801
– Aft facing seat (LH) P/N ERDA 303267-1 or P/N GEVEN AV09-1114-00
– Fwd facing seat (LH) P/N ERDA 303267-3 or P/N GEVEN AV08-1110-00
– Foldable table instl LH P/N 80-T02C01-801
– Sideledge, LH FWD P/N 80-A01C01-801
– Sideledge, LH AFT P/N 80-A03C01-801

NOTE: Each seat is fixed to the floor track slots of the passenger compartment through four track fittings.
To remove the seat loosen the nut of each track fitting (or nut and jam nut), raise the seat and remove the track fitting loosening the anchor stud (Refer to 25-00-00).
The above procedure can slightly change depending on the type of track fitting actually installed.

(b) Installation of the Corporate 3 items

ITEM DESCRIPTION AND PART NUMBER
– Sideledge, LH FWD P/N 80-A01C02-801
– Sideledge , LH AFT P/N 80-A03C02-801
– [OPTIONAL EQUIPMENT] AFT Storage Cabinet Instl, RH P/N 80-H08OPT-801 or RH Aft Storage Cabinet Installation (1 Drawer) P/N H8AOPT-801
– FWD facing seat (LH) P/N ERDA 303267-3 or P/N GEVEN AV08-1101-00
– Aft facing seat (LH) P/N Erda 303267-1 or P/N GEVEN AV09-1114-00
– Foldable table installation (LH /RH) P/N 80-T02C01-801
– [OPTIONAL EQUIPMENT] Divan End Installation, RH Aft (W/O Switch) P/N H6AOPT-801 or Divan End Installation, RH Aft (w- o padded) P/N H6BOPT-801 or RH Divan AFT Closeout P/N 80-M06C01-801
– [OPTIONAL EQUIPMENT] 2-Drawer Pyramid Cabinet Installation P/N H05C02-801 or 2-Drawer Pyramid Cabinet Installation (W/ Ice Chest) P/N H5AC02-801 or 3-Drawer Pyramid Cabinet Installation LH P/N H5BC02-801

ITEM DESCRIPTION AND PART NUMBER
<ul style="list-style-type: none">- Two place Divan (low back) P/N ERDA 160057-6 or P/N GEVEN 160057-11- or alternatives
<ul style="list-style-type: none">- [OPTIONAL EQUIPMENT] Double Divan Drawer Instl, RH P/N 80-M02C01-801 or RH Divan Inboard Closeout P/N M2AC01-801
<ul style="list-style-type: none">- FWD facing seat (LH) P/N ERDA 303267-43 or P/N GEVEN AV08-1101-00

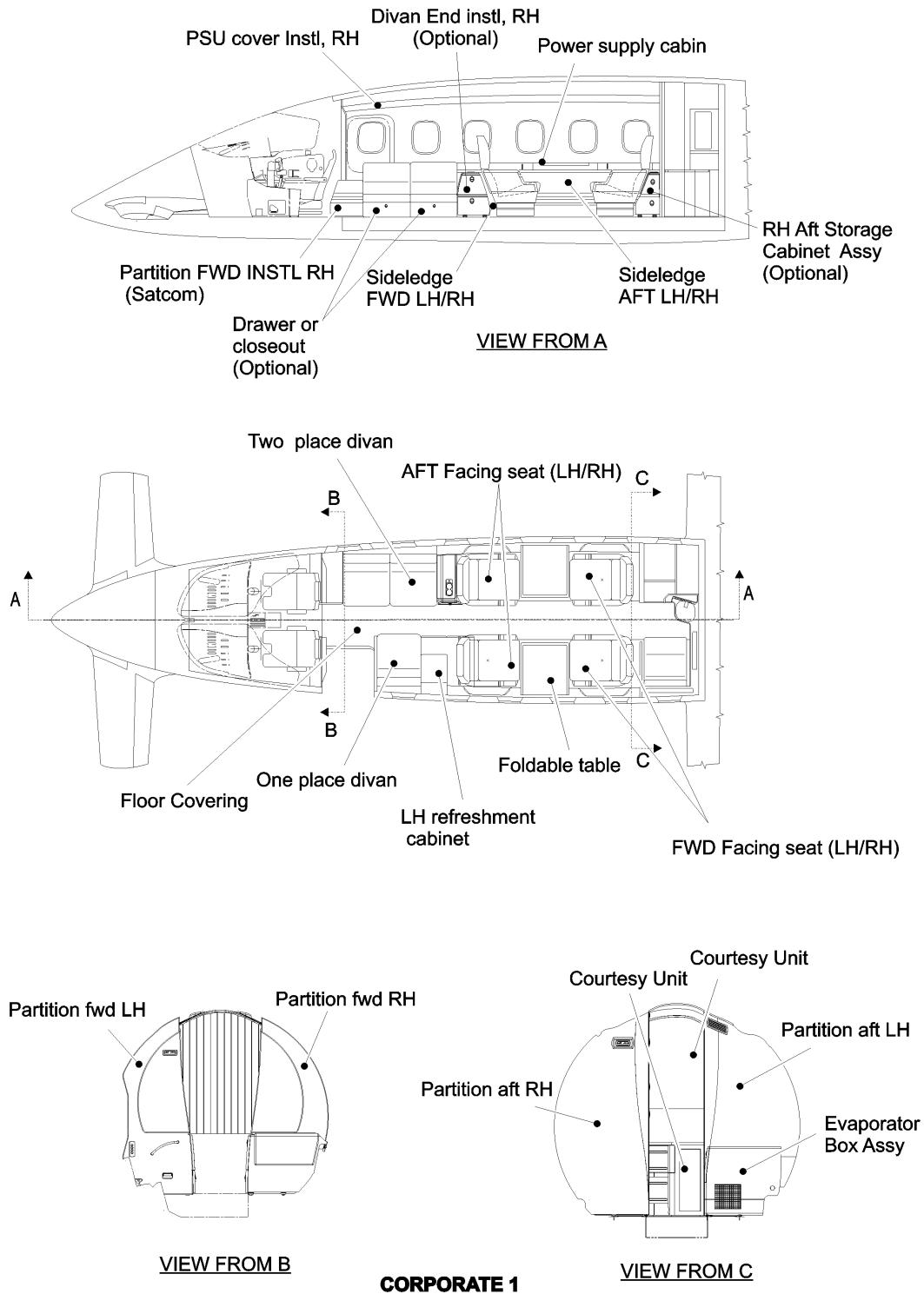


Fig. 19 - Corporate 1 to Corporate 3 - Reconfiguration (Sheet 1 of 2)

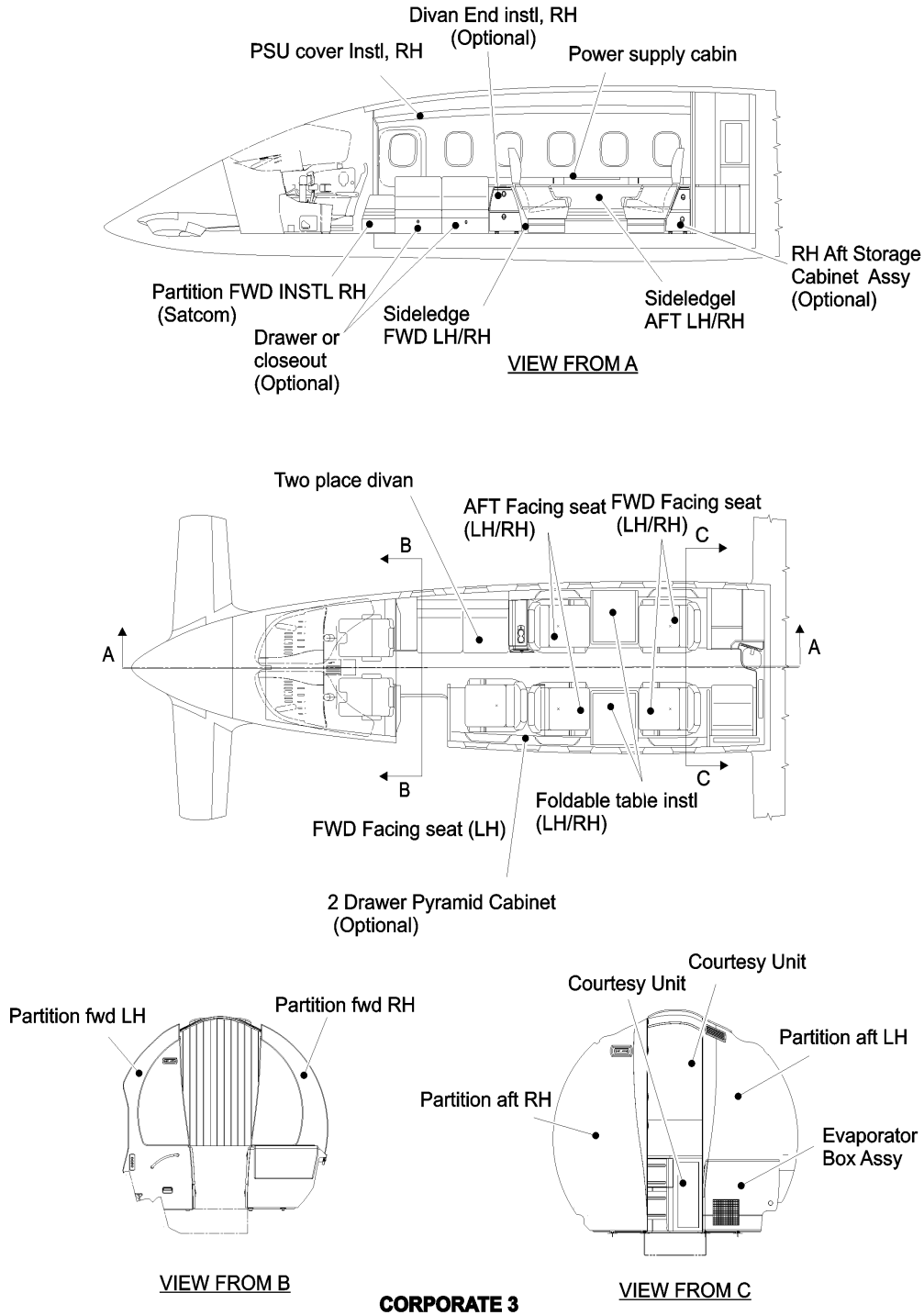


Fig. 19 - Corporate 1 to Corporate 3 - Reconfiguration (Sheet 2 of 2)

- (26) To perform the reconfiguration from Corporate 2 to Corporate 1 (Ref. to Fig. 20) do as follows:
- (a) Removal of Corporate 2 Items

ITEM DESCRIPTION AND PART NUMBER
– Fwd facing seat (RH) P/N 3032367-4
– Aft Facing seat (LH) P/N ERDA 303267-1 or P/N Geven AV09-1114-00
– Aft facing seat (RH) P/N ERDA 303267-2 or P/N Geven AV09-2114-00
– Foldable table instl LH P/N 80-T02C01-801
– Foldable table instl RH P/N 80-T02C01-801
– [OPTIONAL EQUIPMENT] Drawer Pyramid cabinet with ice chest instl, LH P/N H05C02-801 or 2-Drawer Pyramid Cabinet Installation (W/ Ice Chest) P/N 80-H5AC02-801 or 3-Drawer Pyramid Cabinet Installation LH P/N 80-H5BC02-801
– [OPTIONAL EQUIPMENT] Drawer Pyramid cabinet with ice chest instl, LH P/N 80-H06C02-801 or 2-Drawer Pyramid Cabinet Installation (W/ Ice Chest) P/N 80-H6AC02-801 or 3-Drawer Pyramid Cabinet Installation RH P/N 80-H6BC02-801
– [OPTIONAL EQUIPMENT] AFT Storage Cabinet Instl, RH P/N 80-H08OPT-801 or RH Aft Storage Cabinet Installation (1 Drawer) P/N H8AOPT-801
– Fwd facing seat (LH) P/N 303267-43
– Fwd facing seat (RH) P/N 303267-44

ITEM DESCRIPTION AND PART NUMBER
– Refreshment cabinet P/N 80-909842-801
– Partition FWD INSTL RH (Satcom) P/N 80-P02C02-801
– PSU cover Instl, RH P/N 80-N02C02-801
– Sideledge, LH FWD P/N 80-A01C02-801
– Sideledge, RH FWD P/N 80-A02C02-801
– Sideledge, LH AFT P/N 80-A03C02-801
– Sideledge, RH AFT P/N 80-A04C02-801

NOTE: Each seat is fixed to the floor track slots of the passenger compartment through four track fittings.
 To remove the seat loosen the nut of each track fitting (or nut and jam nut), raise the seat and remove the track fitting loosening the anchor stud (Refer to [25-00-00](#)).
 The above procedure can slightly change depending on the type of track fitting actually installed.

(b) Installation of Corporate 1 items

ITEM DESCRIPTION AND PART NUMBER
– Sideledge, LH FWD P/N 80-A01C01-801
– Sideledge, LH AFT P(N 80-A03C01-801
– Sideledge, RH FWD P/N 80-A2AC01-801
– Sideledge, RH AFT P/N 80-A04C01-801
– Partition FWD INSTL RH P/N 80-P02BAS-801

ITEM DESCRIPTION AND PART NUMBER
– PSU cover Instl, RH P/N 80-N02C01-801
– One place divan P/N Erda 160046-1 or alternatives
– LH Refreshment cabinet P/N 80-G03C01-801 or LH Refreshment cabinet with "MAPCO" Water Warmer P/N 80-G3AC01-801
– Two place divan P/N Erda 160057-6 or P/N 160057-11 or alternatives
– [OPTIONAL EQUIPMENT] AFT Storage Cabinet Instl, RH P/N 80-H08OPT-801 or RH Aft Storage Cabinet Installation (1 Drawer) P/N H8AOPT-801
– [OPTIONAL EQUIPMENT] Divan End Installation, RH Aft (W/O Switch) P/N 80-H6AOPT-801 or Divan End Installation, RH Aft w-o padded P/N 80-H6BOPT-801
– Aft facing seat (RH) P/N ERDA 303267-2 or P/N GEVEN AV09-2114-00
– Aft facing seat (LH) P/N ERDA 303267-1 or P/N GEVEN AV09-1114-00
– Fwd facing seat (LH) P/N ERDA 303267-3 or P/N GEVEN AV08-1110-00
– Fwd facing seat (RH) P/N ERDA 303267-4 or P/N GEVEN AV08-2110-00
– Foldable table instl LH P/N 80-T02C01-801
– Foldable table instl RH P/N 80-T02C01-801

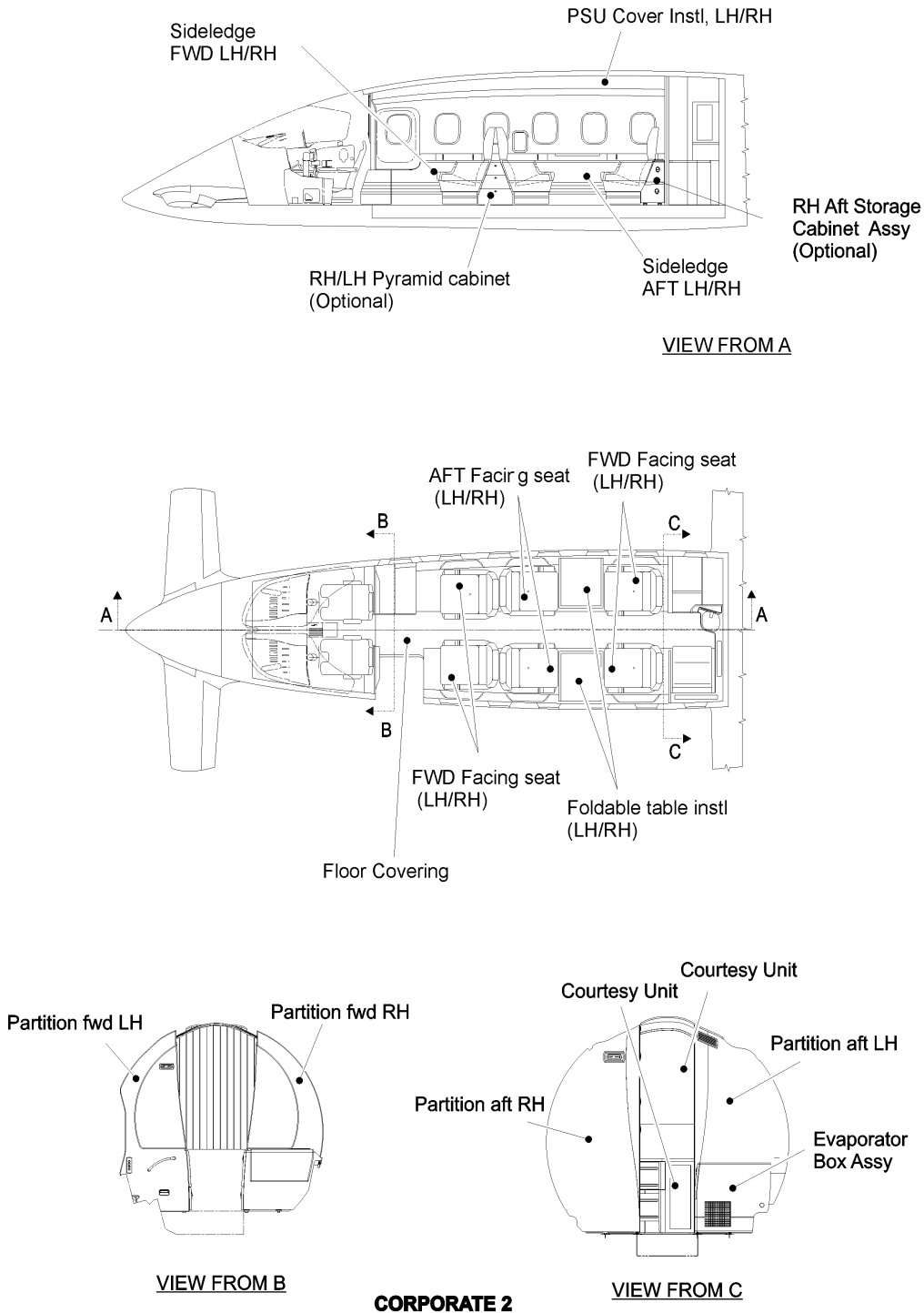


Fig. 20 - Corporate 2 to Corporate 1 - Reconfiguration (Sheet 1 of 2)

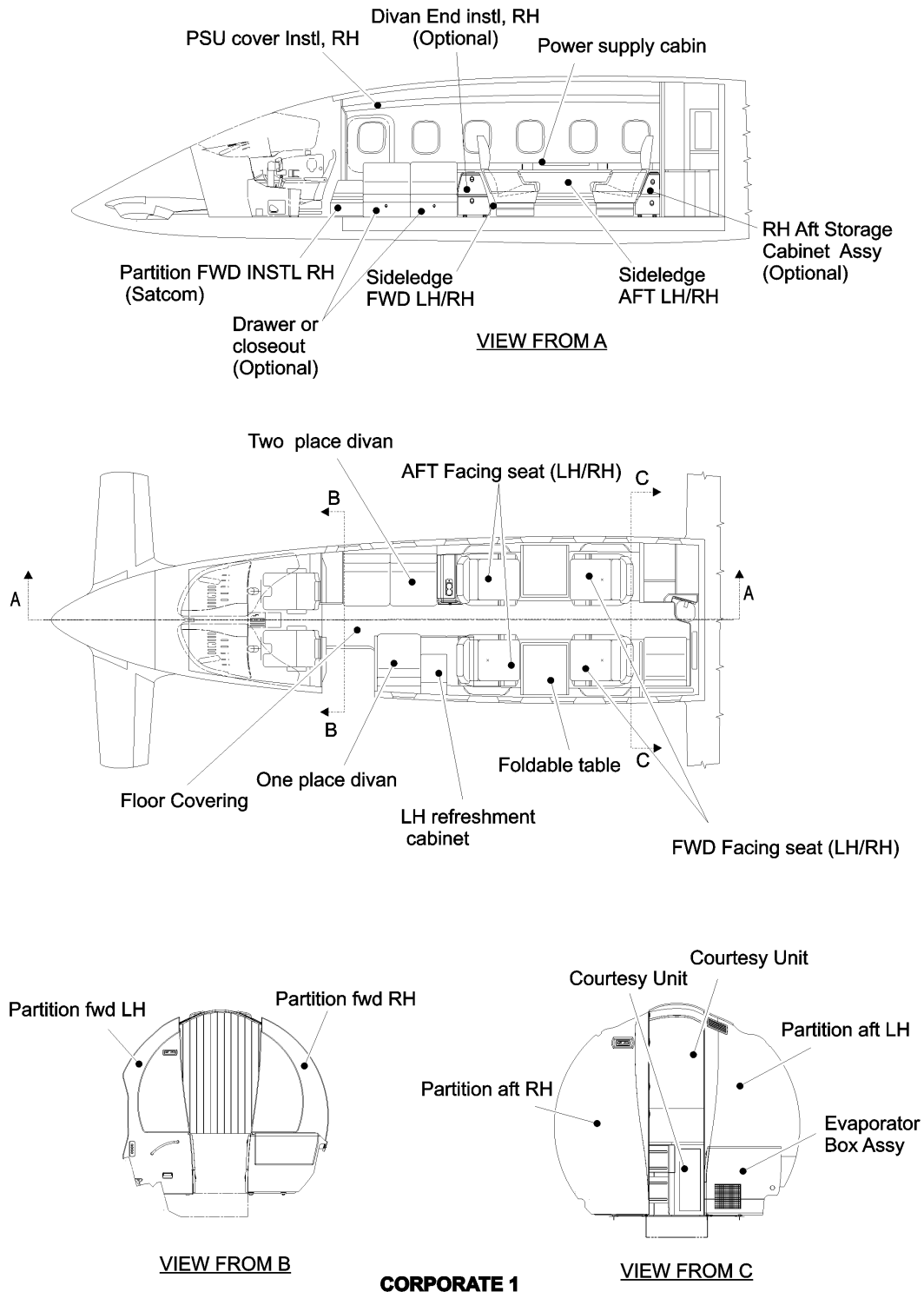


Fig. 20 - Corporate 2 to Corporate 1 - Reconfiguration (Sheet 2 of 2)

(27) To perform the reconfiguration from Corporate 2 to Corporate 3 (Ref. to Fig. 21) do as follows:

(a) Removal of Corporates 2 Items

ITEM DESCRIPTION AND PART NUMBER
– [OPTIONAL EQUIPMENT] Pyramid 2 Drawers Cabinet LH P/N 80H05C02-801 or 2-Drawer Pyramid Cabinet Installation (W/ Ice Chest) P/N 80-H5AC02-801 or Pyramid 3 Drawers Cabinet LH P/N 80H5BC02-801
– [OPTIONAL EQUIPMENT] Pyramid 2 Drawers Cabinet RH P/N 80-H06C02-801 or 2-Drawer Pyramid Cabinet Installation (W/ Ice Chest) P/N 80-H6AC02-801 or Pyramid 3 Drawers Cabinet RH P/N 80H6BC02-801
– Partition FWD INSTL, RH P/N 80-P02C02-801
– AFT Facing seat (LH) P/N ERDA 303267-1 or P/N GEVEN AV09-1114-00
– AFT Facing seat (RH) P/N ERDA 303267-2 or P/N GEVEN AV09-2114-00
– AFT Facing seat (LH) P/N ERDA 303267-1
– FWD Facing Seat (LH) P/N ERDA 303267-43 or P/N GEVEN AV08-1101-00
– FWD Facing Seat (RH) P/N ERDA 303267-44 or P/N GEVEN AV08-2101-00
– FWD Facing Seat (LH) P/N ERDA 303267-3 or P/N GEVEN AV08-1101-00
– FWD Facing Seat (RH) P/N ERDA 303267-4 or P/N GEVEN AV08-2101-00

EFFECTIVITY:

ITEM DESCRIPTION AND PART NUMBER
– Refreshment cabinet P/N 80-909842-801
– PSU Cover Instl RH P/N 80-N02C02-801
– Sideledge, RH FWD P/N 80-A02C02-801
– Sideledge, RH AFT P/N 80-A04C02-801

NOTE: Each seat is fixed to the floor track slots of the passenger compartment through four track fittings.

To remove the seat loosen the nut of each track fitting (or nut and jam nut), raise the seat and remove the track fitting loosening the anchor stud (Refer to [25-00-00](#)).

The above procedure can slightly change depending on the type of track fitting actually installed.

(b) Installation of Corporates 3 items

ITEM DESCRIPTION AND PART NUMBER
– PSU Cover INSTL, RH P/N 80-N02C01-801
– Sideledge, RH FWD P/N 80-A2AC01-801
– Sideledge, RH AFT P/N 80-A04C01-801
– Partition FWD INSTL, RH P/N 80-P02BAS-801 or Partition Installation, FWD RH (BASE W/O padded) P/N 80-P2AC01-801
– [OPTIONAL EQUIPMENT] RH AFT 2 Drawer Cabinet P/N 80-H08OPT-801 or RH AFT 1 Drawer Cabinet P/N 80-H8AOPT-801

ITEM DESCRIPTION AND PART NUMBER
<ul style="list-style-type: none"> - Two place Divan (low back) P/N ERDA 160057-6 or P/N 160057-11 - or alternatives
<ul style="list-style-type: none"> - [OPTIONAL EQUIPMENT] Double Divan Drawer Instl, RH P/N 80-M02C01-801 or RH Divan Inboard Closeout P/N M2AC01-801
<ul style="list-style-type: none"> - AFT facing seat (RH) P/N ERDA 303267-2 or P/N GEVEN AV09-2114-00
<ul style="list-style-type: none"> - FWD Facing seat (RH) P/N ERDA 303267-4 or P/N GEVEN AV08--2101-00
<ul style="list-style-type: none"> - [OPTIONAL EQUIPMENT] 2-Drawer Pyramid Cabinet Installation P/N 80-H05C02-801 or 2-Drawer Pyramid Cabinet Installation (W/ Ice Chest) P/N H5AC02-801 or 3-Drawer Pyramid Cabinet Installation LH P/N H5BC02-801
<ul style="list-style-type: none"> - [OPTIONAL EQUIPMENT] Divan End Instl, RH P/N 80-H06OPT-801 or Divan End Installation, RH Aft (W/O Switch) P/N H6AOPT-801 or Divan End Installation, RH Aft w-o padded P/N H6BOPT-801 or RH Divan AFT Closeout P/N 80-M06C01-801

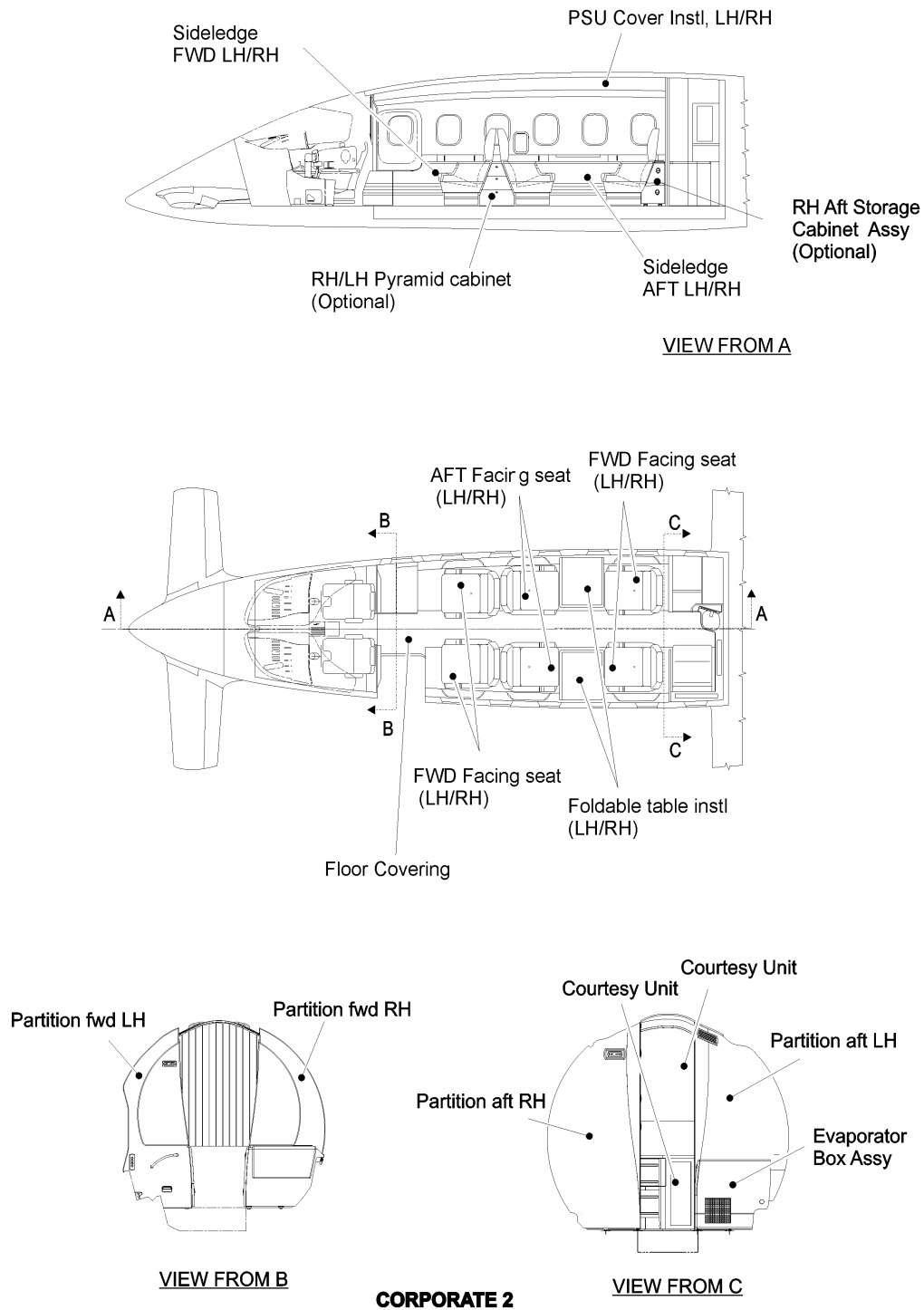


Fig. 21 - Corporate 2 to Corporate 3 - Reconfiguration (Sheet 1 of 2)

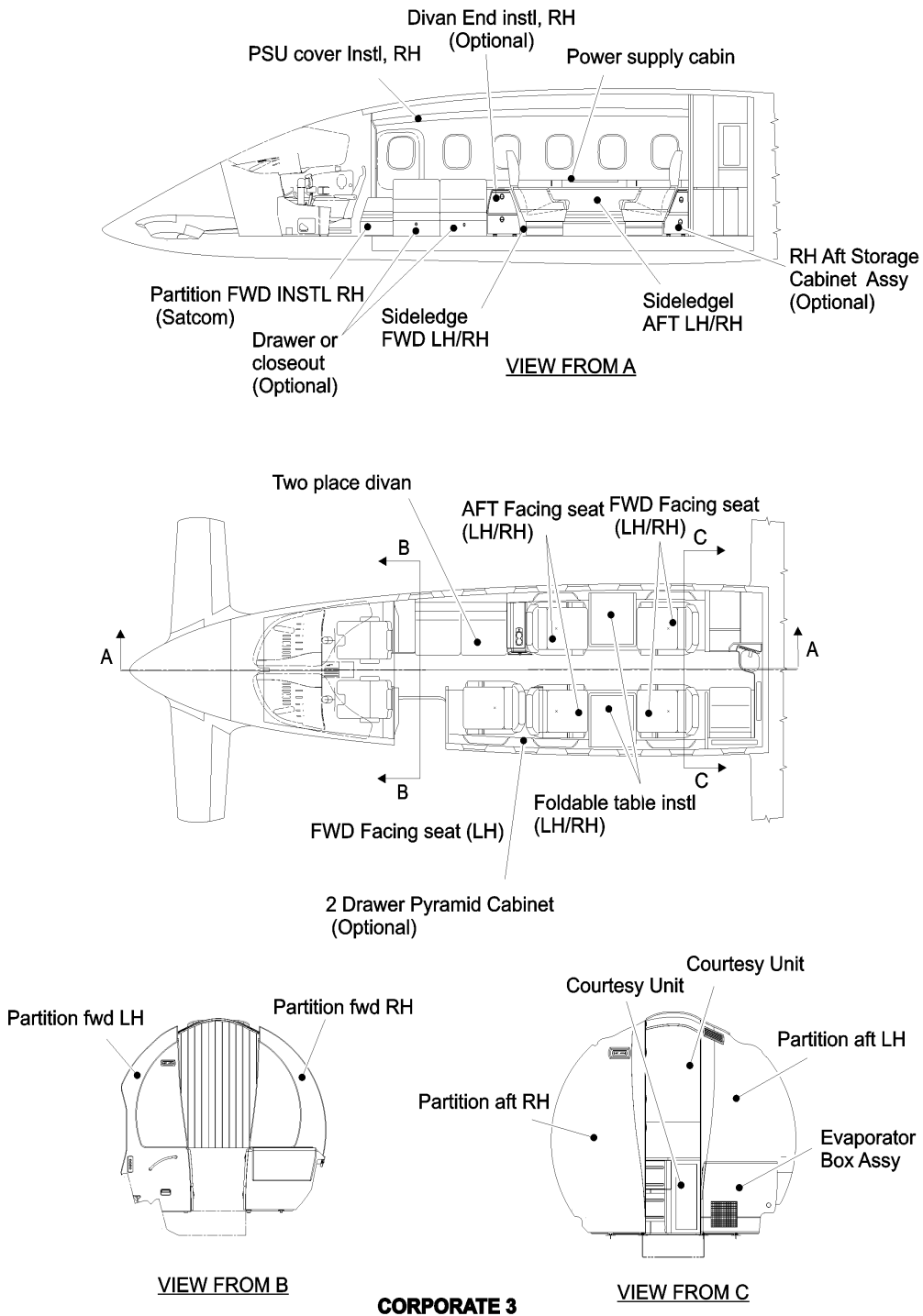


Fig. 21 - Corporate 2 to Corporate 3 - Reconfiguration (Sheet 2 of 2)

- (28) To perform the reconfiguration from Corporate 3 to Corporate 1 (Ref. to Fig. 22) do as follows:
- (a) Removal of Corporate 3 Items

ITEM DESCRIPTION AND PART NUMBER
<ul style="list-style-type: none"> - Two place Divan (low back) P/N ERDA 160057-6 or P/N GEVEN 160057-11 - or alternatives
<ul style="list-style-type: none"> - FWD facing seat (LH) P/N ERDA 303267-43 or P/N GEVEN AV08-1101-00
<ul style="list-style-type: none"> - FWD facing seat (LH) P/N ERDA 303267-3 or P/N GEVEN AV08-1101-00
<ul style="list-style-type: none"> - Aft facing seat (LH) P/N Erda 303267-1 or P/N GEVEN AV09-1114-00
<ul style="list-style-type: none"> - Foldable table installation (LH) P/N 80-T02C01-801
<ul style="list-style-type: none"> - [OPTIONAL EQUIPMENT] 2-Drawer Pyramid Cabinet Installation P/N H05C02-801 or 2-Drawer Pyramid Cabinet Installation (W/ Ice Chest) P/N H5AC02-801 or 3-Drawer Pyramid Cabinet Installation LH P/N H5BC02-801
<ul style="list-style-type: none"> - Sideledge, LH FWD P/N 80-A01C02-801
<ul style="list-style-type: none"> - Sideledge, LH AFT P/N 80-A03C02-801

NOTE: Each seat is fixed to the floor track slots of the passenger compartment through four track fittings.
To remove the seat loosen the nut of each track fitting (or nut and jam nut), raise the seat and remove the track fitting loosening the anchor stud (Refer to 25-00-00).
The above procedure can slightly change depending on the type of track fitting actually installed.

(b) Installation of Corporate 1 Items

ITEM DESCRIPTION AND PART NUMBER
– Sideledge installation, LH FWD P/N 80-A01C01-801
– Sideledge installation, LH AFT P/N 80-A03C01-801
– Fwd facing seat (LH) P/N ERDA 303267-3 or P/N GEVEN AV08-1110-00
– Aft facing seat (LH) P/N ERDA 303267-1 or P/N GEVEN AV09-1114-00
– Foldable table instl LH P/N 80-T02C01-801
– One place divan P/N Erda 160046-1 or alternatives
– [OPTIONAL EQUIPMENT] RH AFT 2 Drawer Cabinet P/N 80-H08OPT-801 or RH AFT 1 Drawer Cabinet P/N 80-H8AOPT-801
– [OPTIONAL EQUIPMENT] Divan End Instl, RH P/N 80-H06OPT-801 or Divan End Installation, RH Aft (W/O Switch) P/N H6AOPT-801 or Divan End Installation, RH Aft w-o padded P/N H6BOPT-801
– [OPTIONAL EQUIPMENT] Divan Drawer installation, Single P/N M01C01-801 or LH Divan Inboard Closeout P/N M1BC01-801
– LH Refreshment cabinet P/N 80-G03C01-801 or LH Refreshment cabinet with "MAPCO" Water Warmer P/N 80-G3AC01-801

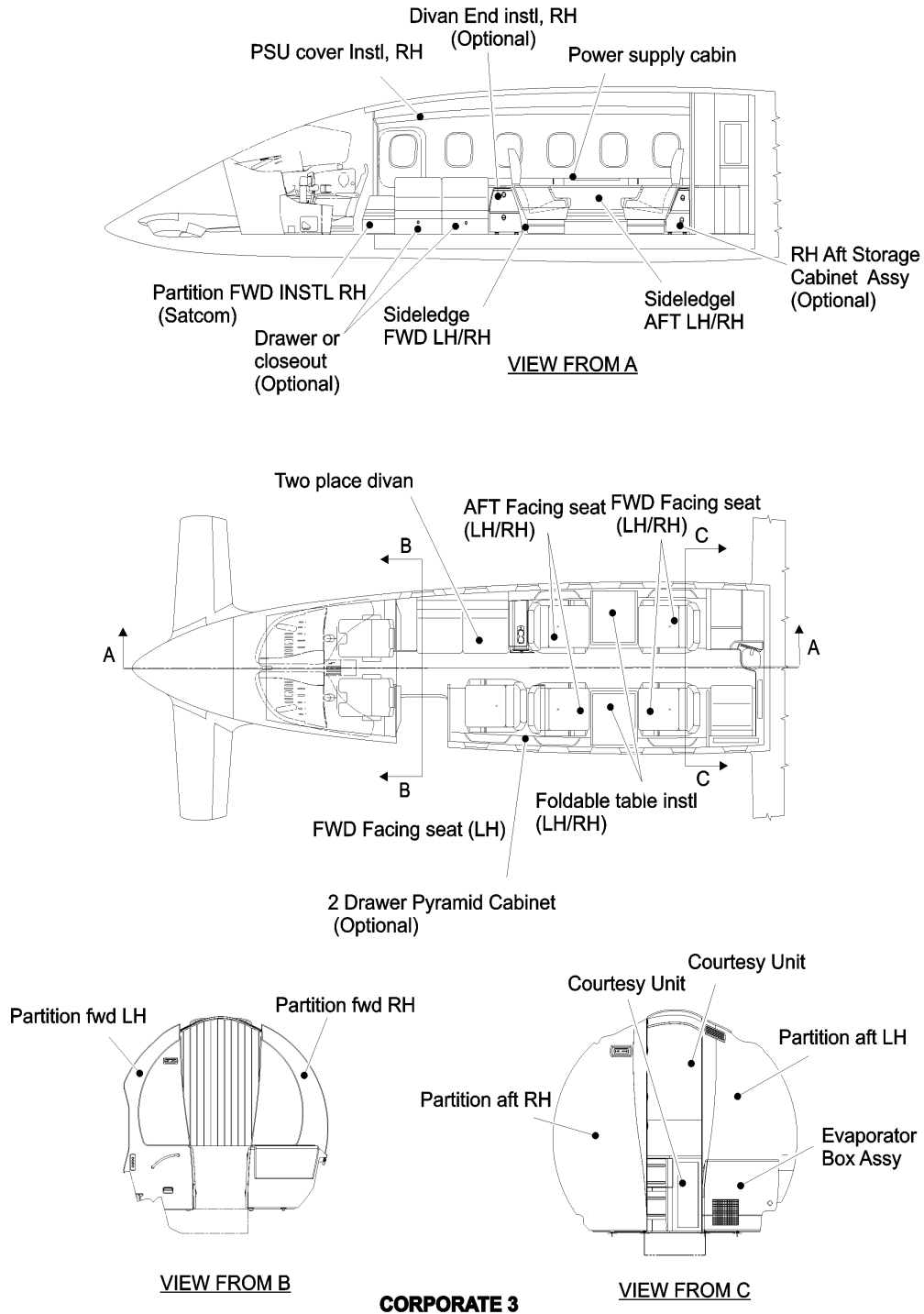


Fig. 22 - Corporate 3 to Corporate 1 - Reconfiguration (Sheet 1 of 2)

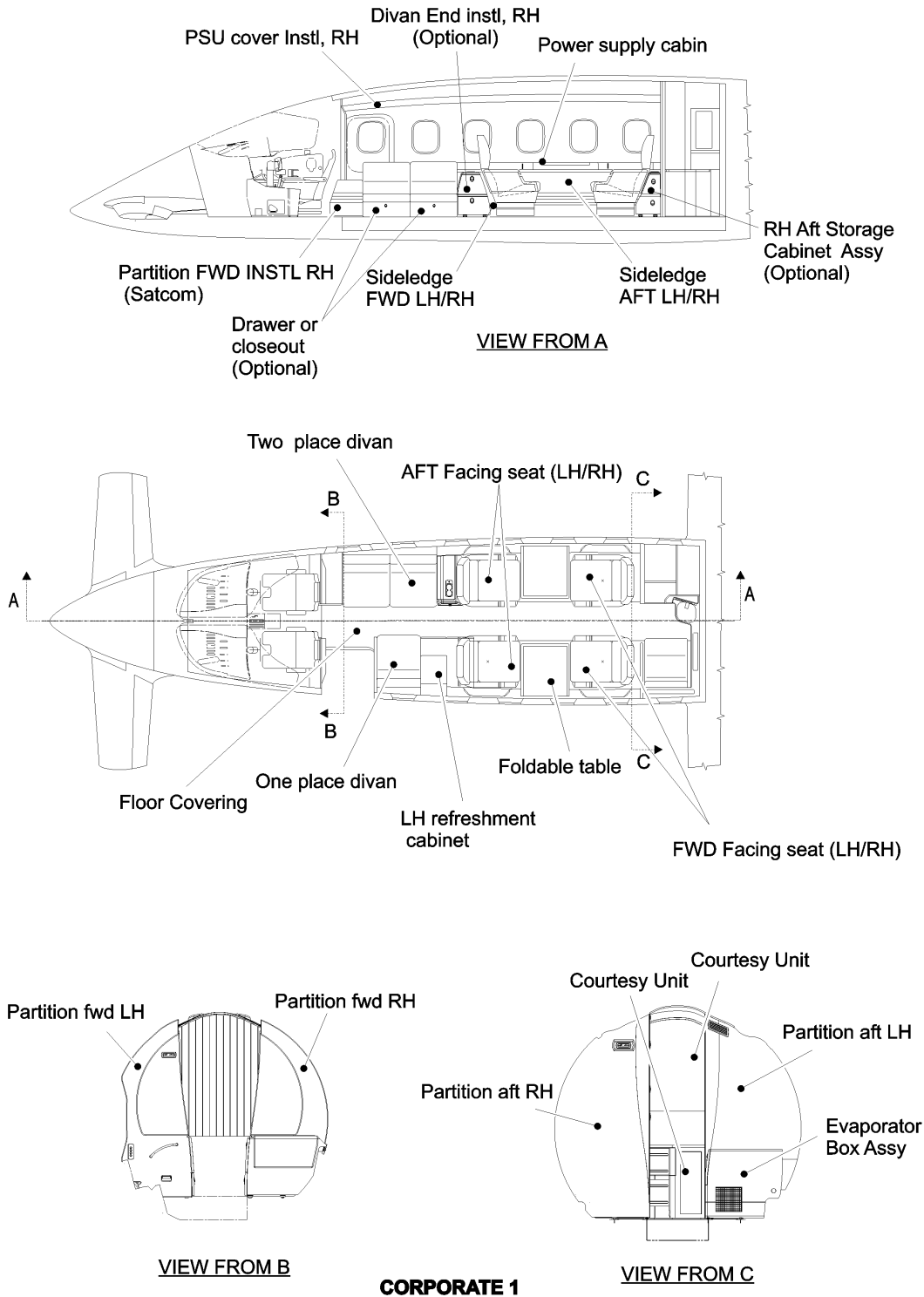


Fig. 22 - Corporate 3 to Corporate 1 - Reconfiguration (Sheet 2 of 2)

(29) To perform the reconfiguration from Corporate 3 to Corporate 2 (Ref. to Fig. 23) do as follows:

(a) Removal of Corporate 3 Items

ITEM DESCRIPTION AND PART NUMBER
<ul style="list-style-type: none"> - [OPTIONAL EQUIPMENT] 2-Drawer Pyramid Cabinet Installation P/N H05C02-801 or 2-Drawer Pyramid Cabinet Installation (W/ Ice Chest) P/N H5AC02-801 or 3-Drawer Pyramid Cabinet Installation LH P/N H5BC02-801
<ul style="list-style-type: none"> - [OPTIONAL EQUIPMENT] Divan End Instl, RH P/N 80-H06OPT-801 or Divan End Installation, RH Aft (W/O Switch) P/N H6AOPT-801 or Divan End Installation, RH Aft w-o padded P/N H6BOPT-801 or RH Divan AFT Closeout P/N 80-M06C01-801
<ul style="list-style-type: none"> - [OPTIONAL EQUIPMENT] Dobule Divan Drawer Instl, RH P/N 80-M02C01-801 or RH Divan Inboard Closeout P/N M2AC01-801
<ul style="list-style-type: none"> - Partition FWD INSTL, RH P/N 80-P02BAS-801 or P/N 80-P2AC01-801
<ul style="list-style-type: none"> - [OPTIONAL EQUIPMENT] RH AFT 2 Drawer Cabinet P/N 80-H08OPT-801 or RH AFT 1 Drawer Cabinet P/N 80-H8AOPT-801
<ul style="list-style-type: none"> - Two place Divan (low back) P/N ERDA 160057-6 or 160057-11 - or Alternatives
<ul style="list-style-type: none"> - AFT facing seat (RH) P/N ERDA 303267-2 or P/N GEVEN AV09-2114-00

ITEM DESCRIPTION AND PART NUMBER
– FWD Facing seat (RH) P/N ERDA 303267-4 or P/N GEVEN AV08--2101-00
– PSU Cover INSTL, RH P/N 80-N02C01-801
– Sideledge, RH FWD P/N 80-A2AC01-801
– Sideledge, RH AFT P/N 80-A04C01-801

NOTE: Each seat is fixed to the floor track slots of the passenger compartment through four track fittingstrack fitting.
 To remove the seat loosen the nut of each track fitting (or nut and jam nut), raise the seat and remove the track fitting loosening the anchor stud (Refer to [25-00-00](#)).
 The above procedure can slightly change depending on the type of track fitting actually installed.

(b) Installation of Corporate 2 Items

ITEM DESCRIPTION AND PART NUMBER
– PSU Cover Instl RH P/N 80-N02C02-801
– Sideledge Instl, RH FWD P/N 80-A02C02-801
– Sideledge Instl, RH AFT P/N 80-A04C02-801
– [OPTIONAL EQUIPMENT] 2-Drawer Pyramid Cabinet Installation P/N H05C02-801 or 2-Drawer Pyramid Cabinet Installation (W/ Ice Chest) P/N H5AC02-801 or 3-Drawer Pyramid Cabinet Installation LH P/N H5BC02-801

ITEM DESCRIPTION AND PART NUMBER
<ul style="list-style-type: none"> - [OPTIONAL EQUIPMENT] Divan End Instl, RH P/N 80-H06OPT-801 or Divan End Installation, RH Aft (W/O Switch) P/N H6AOPT-801
<ul style="list-style-type: none"> - Partition FWD INSTL, RH P/N 80-P02C02-801
<ul style="list-style-type: none"> - AFT Facing seat (RH) P/N ERDA 303267-2 or P/N GEVEN AV09-2114-00
<ul style="list-style-type: none"> - FWD Facing Seat (RH) P/N ERDA 303267-44 or P/N GEVEN AV08-2101-00
<ul style="list-style-type: none"> - FWD Facing Seat (LH) P/N ERDA 303267-3 or P/N GEVEN AV08-1101-00
<ul style="list-style-type: none"> - FWD Facing Seat (RH) P/N ERDA 303267-4 or P/N GEVEN AV08-2101-00
<ul style="list-style-type: none"> - Refreshment cabinet P/N 80-909842-801
<ul style="list-style-type: none"> - [OPTIONAL EQUIPMENT] RH AFT 2 Drawer Cabinet P/N 80-H08OPT-801 or RH AFT 1 Drawer Cabinet P/N 80-H8AOPT-801

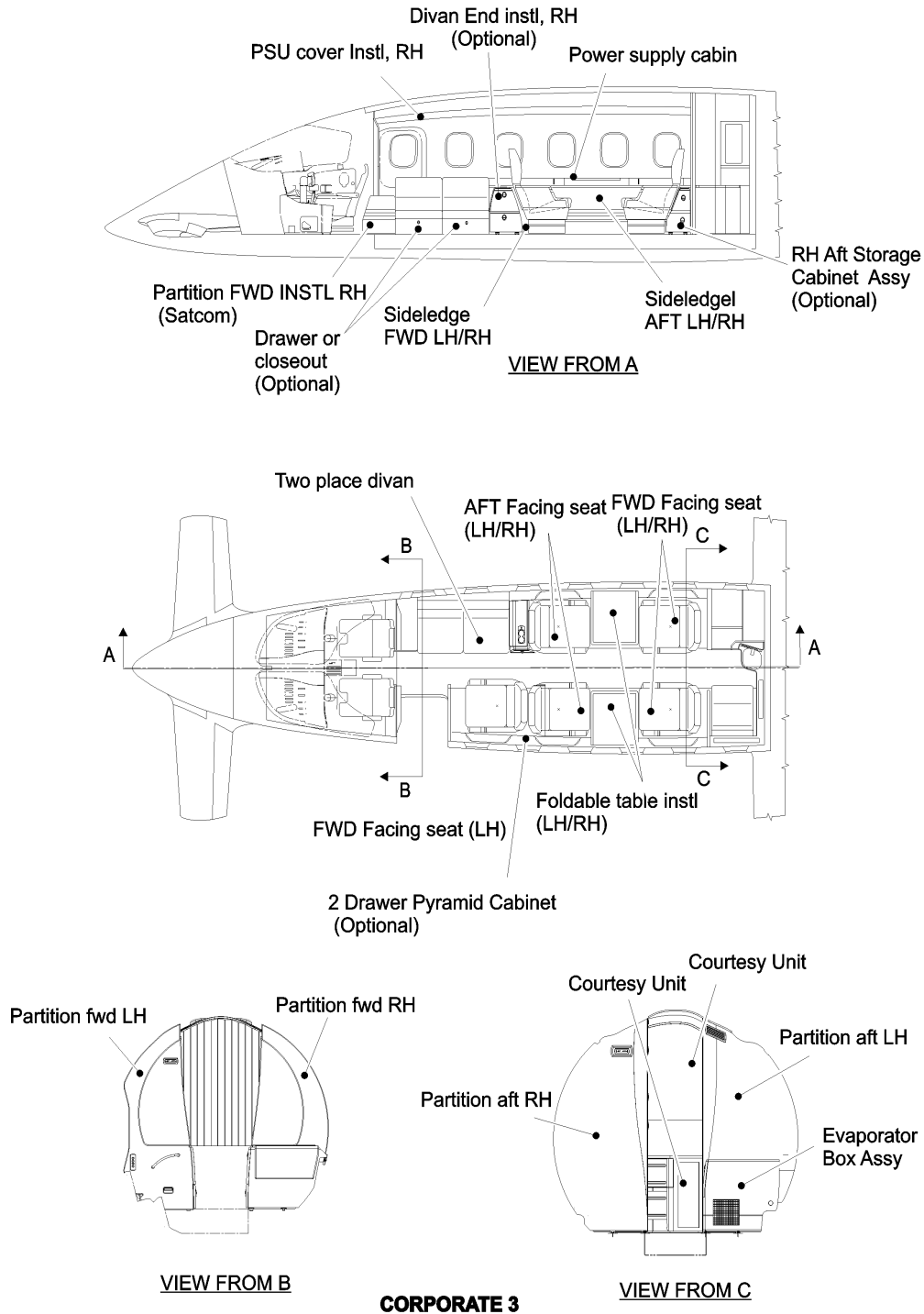


Fig. 23 - Corporate 3 to Corporate 2 - Reconfiguration (Sheet 1 of 2)

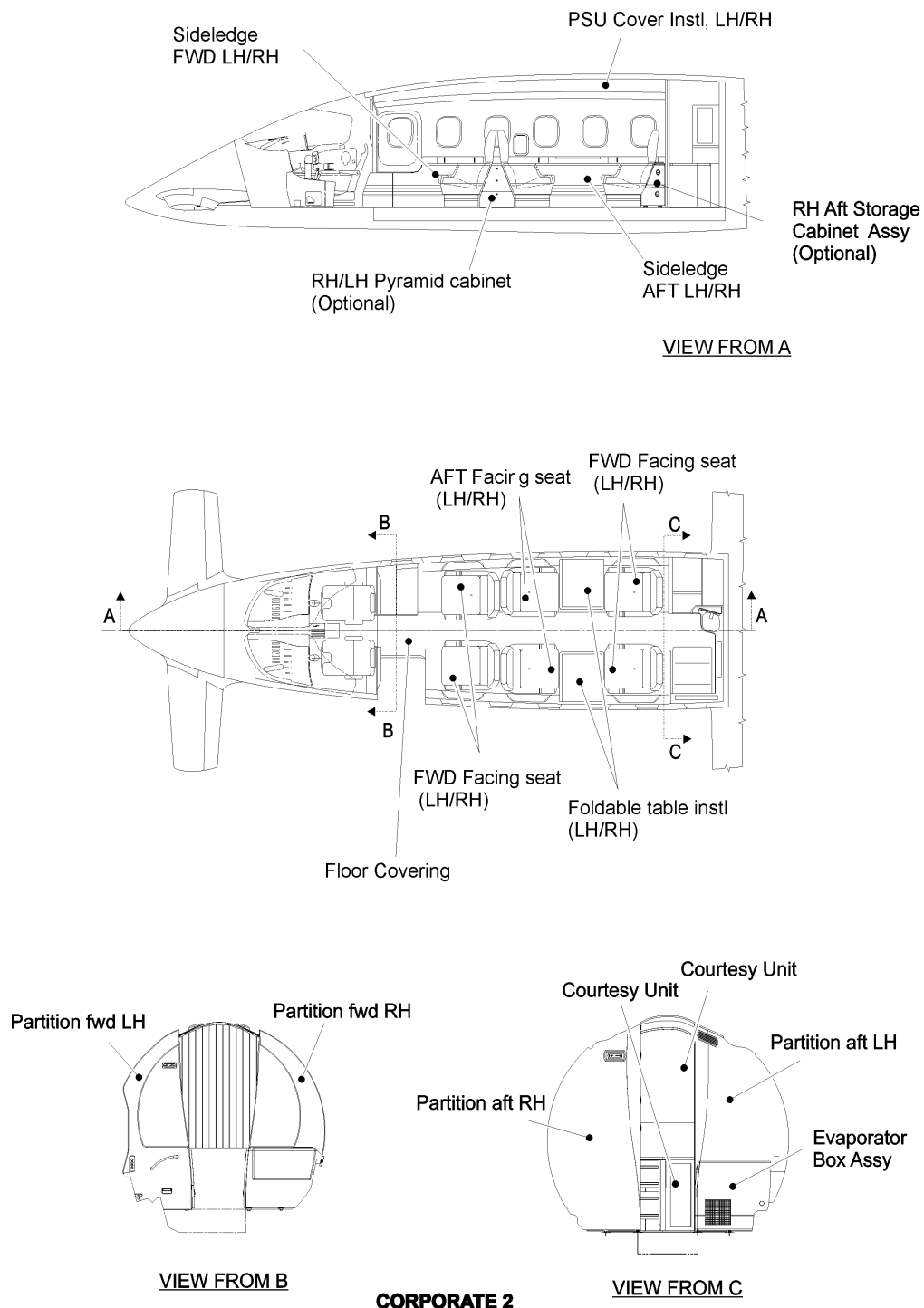


Fig. 23 - Corporate 3 to Corporate 2 - Reconfiguration (Sheet 2 of 2)

(30) To perform the reconfiguration from Corporate 1 to Corporate 1 A1 (Ref. to Fig. 24) do as follows:

(a) Removal of Corporate 1 Items

ITEM DESCRIPTION AND PART NUMBER
<ul style="list-style-type: none"> - Two place Divan (low back) ERDA 160057-6 or 160057-11 - Or Alternatives
<ul style="list-style-type: none"> - Divan End Cabinet RH Aft 80-H06OPT or 80-H6AOPT-801
<ul style="list-style-type: none"> - AFT facing seat (RH) ERDA 303267-2 or GEVEN AV09-2114-00
<ul style="list-style-type: none"> - Foldable Table instl, RH P/N 80-T02C01-801
<ul style="list-style-type: none"> - FWD facing seat Erda 303267-4 or Geven AV08-2101-00
Replace the RH side of the floor covering to permit the stretcher installation. P/N 80-F03C01-801

NOTE: Each seat is fixed to the floor track slots of the passenger compartment through four track fittingstrack fittings.

To remove the seat loosen the nut of each track fitting (or nut and jam nut), raise the seat and remove the track fitting loosening the anchor stud (Refer to 25-00-00).

The above procedure can slightly change depending on the type of track fitting actually installed.

(b) Installation

ITEM DESCRIPTION AND PART NUMBER
<ul style="list-style-type: none"> - Stretcher Installation C01Kit P/N 80KI00106-801
<ul style="list-style-type: none"> - FWD facing seat Erda 303267-4 or Geven AV08-2101-00

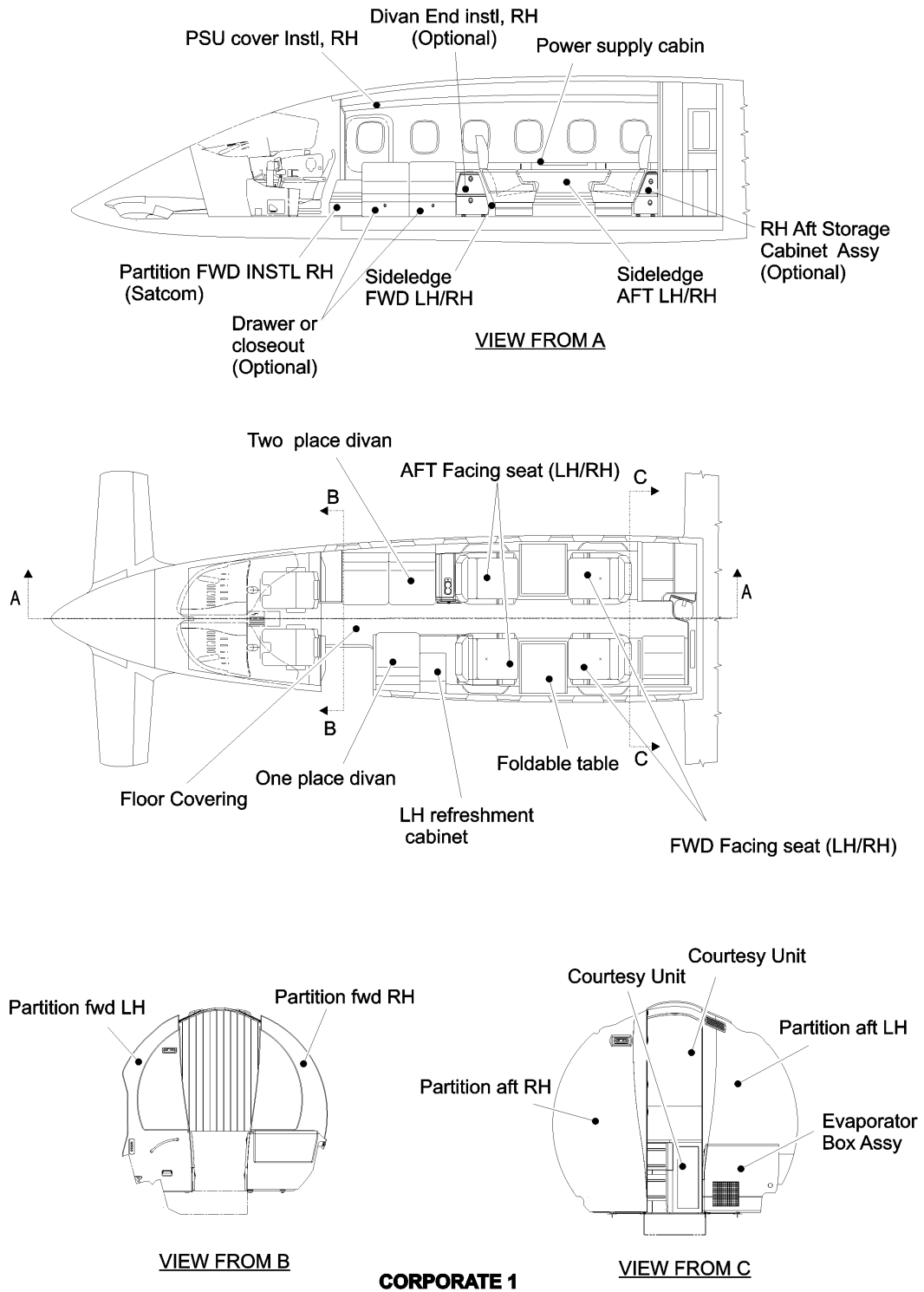


Fig. 24 - Corporate 1 to Corporate 1 A1 - Reconfiguration (Sheet 1 of 2)

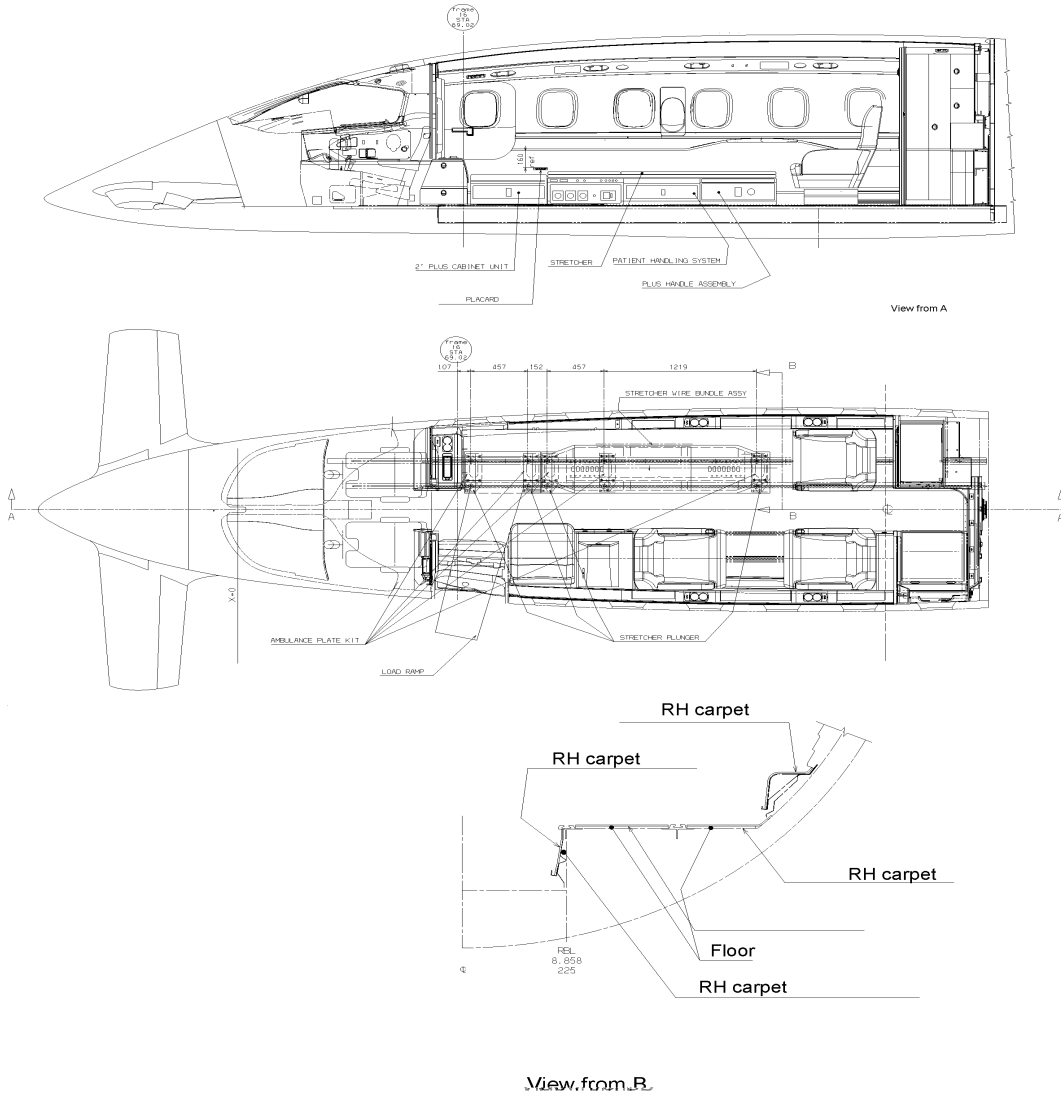


Fig. 24 - Corporate 1 to Corporate 1 A1 - Reconfiguration (Sheet 2 of 2)

- (31) To perform the reconfiguration from Corporate 1 to Corporate 1 A2 (Ref. to Fig. 25) do as follows:
- (a) Removal

ITEM DESCRIPTION AND PART NUMBER
<ul style="list-style-type: none"> - Two place Divan (low back) ERDA 160057-6 or 160057-11 - Or Alternatives
<ul style="list-style-type: none"> - Divan End Cabinet RH Aft 80-H06OPT or 80-H6AOPT-801
<ul style="list-style-type: none"> - AFT facing seat (RH) ERDA 303267-2 or GEVEN AV09-2114-00
<ul style="list-style-type: none"> - Foldable Table instl, RH/ LH P/N 80-T02C01-801
<ul style="list-style-type: none"> - Refreshment cabinet instl, LH P/N 80-G03C01-801 or LH Refreshment cabinet with "MAPCO" Water Warmer P/N 80-G3AC01-801
<ul style="list-style-type: none"> - Aft facing seat (LH) ERDA 303267-1 or GEVEN AV09-1114-00
<ul style="list-style-type: none"> - Floor covering P/N 80F03C01-801

NOTE: Each seat is fixed to the floor track slots of the passenger compartment through four track fittings.

To remove the seat loosen the nut of each track fitting (or nut and jam nut), raise the seat and remove the track fitting loosening the anchor stud (Refer to 25-00-00).

The above procedure can slightly change depending on the type of track fitting actually installed.

- (b) Installation

ITEM DESCRIPTION AND PART NUMBER
<ul style="list-style-type: none"> - Stretcher Installation C01 A1 Kit P/N 80KI00106-803
<ul style="list-style-type: none"> - FWD facing seat Erda 303267-4 or Geven AV08-2101-00

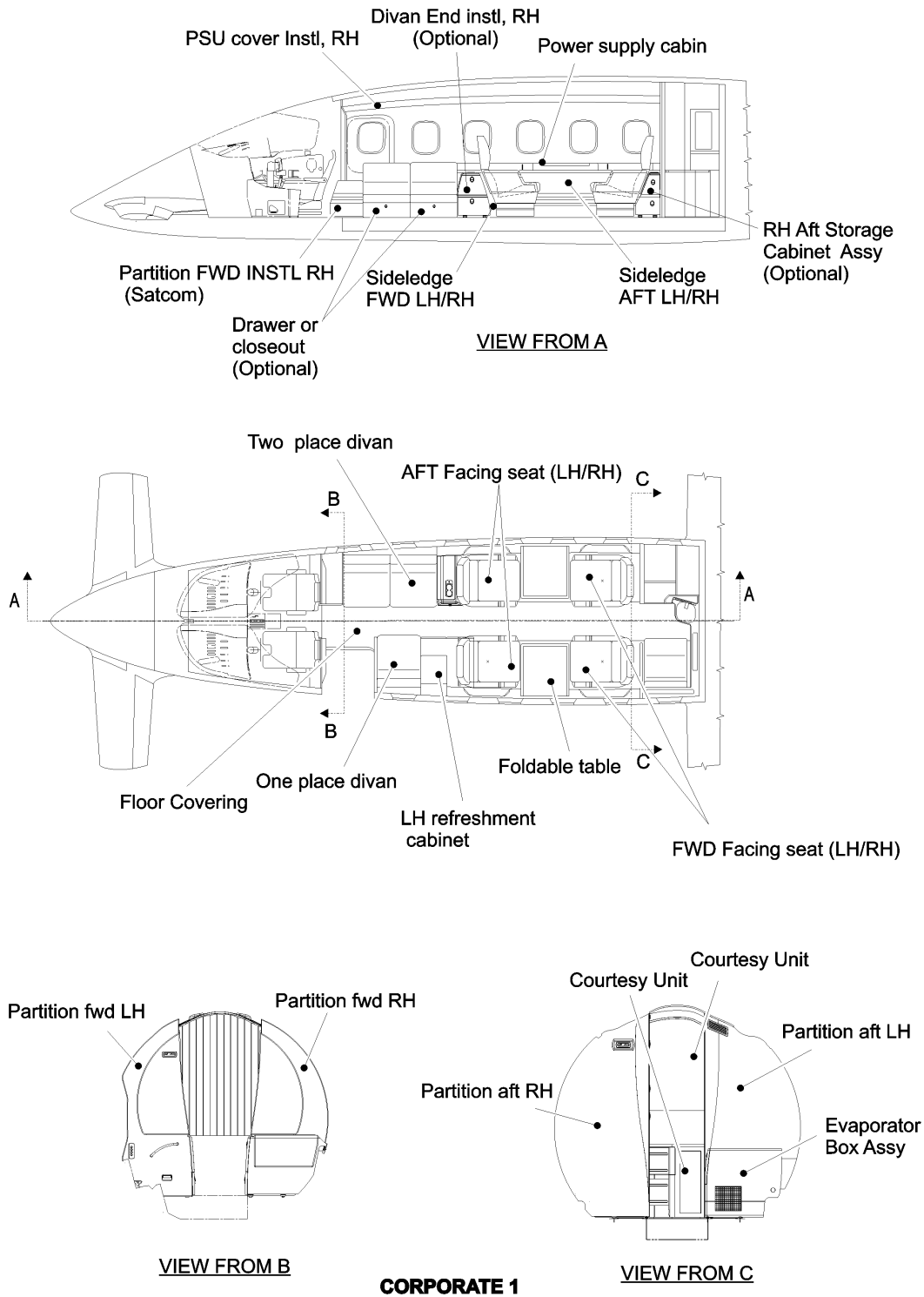


Fig. 25 - Corporate 1 to Corporate 1 A2 - Reconfiguration (Sheet 1 of 2)

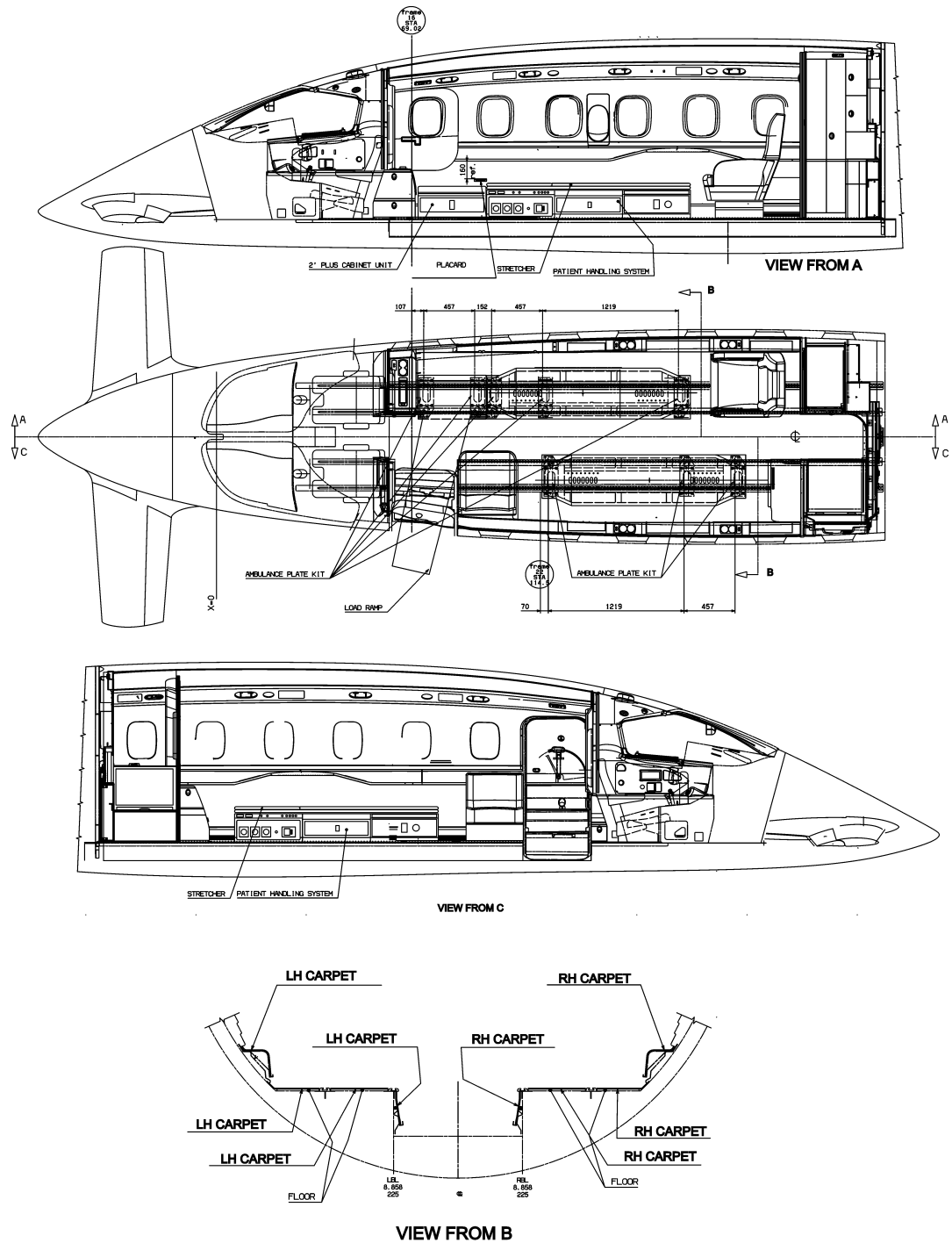


Fig. 25 - Corporate 1 to Corporate 1 A2 - Reconfiguration (Sheet 2 of 2)

(32) To perform the reconfiguration from Corporate 2 to Corporate 2 A1 (Ref. to Fig. 26) do as follows:

(a) Removal of Corporate 2 items

ITEM DESCRIPTION AND PART NUMBER
– Foldable table instl RH P/N 80-T02C01-801
– FWD Facing seat (RH) ERDA 303267-44 or GEVENAV08-2101-00
– AFT facing seat (RH) ERDA 303267-2 or GEVEN AV09-2114-00
– FWD Facing seat (RH) ERDA 303267-4 or GEVEN AV08-2110-00
– Refreshment cabinet P/N 80-909842-801
Replace the RH side of the floor covering to permit the stretcher installation. P/N 80-F03C01-801

NOTE: Each seat is fixed to the floor track slots of the passenger compartment through four track fittings.

To remove the seat loosen the nut of each track fitting (or nut and jam nut), raise the seat and remove the track fitting loosening the anchor stud (Refer to 25-00-00).

The above procedure can slightly change depending on the type of track fitting actually installed.

(b) Installation of Corporate 2 A1 items

ITEM DESCRIPTION AND PART NUMBER
– FWD facing seat (RH) ERDA303267-44 or GEVEN AV08-2101-00
– Stretcher installation C02 kit P/N80KI00107-801

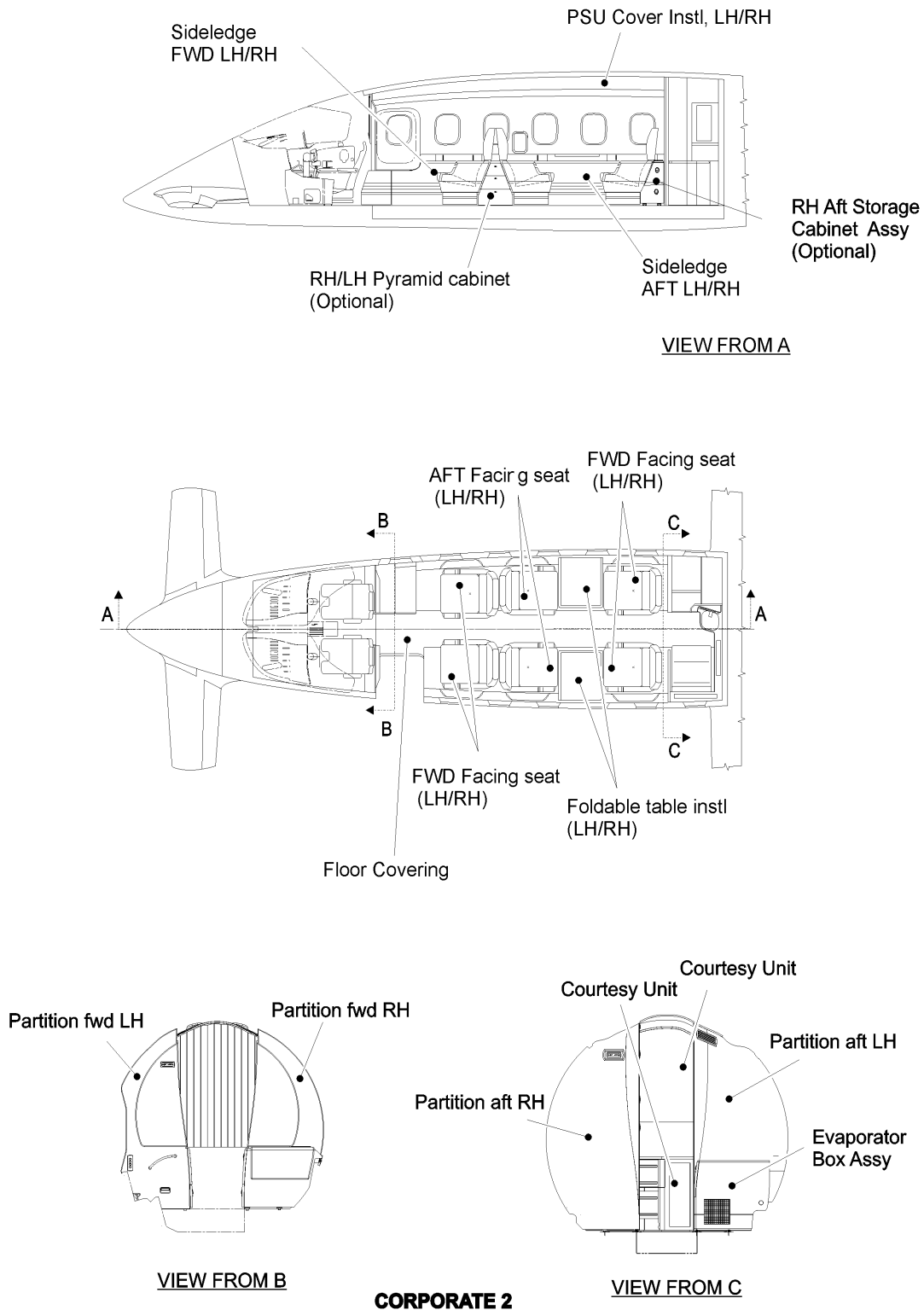


Fig. 26 - Corporate 2 to Corporate 2A1 - Reconfiguration (Sheet 1 of 2)

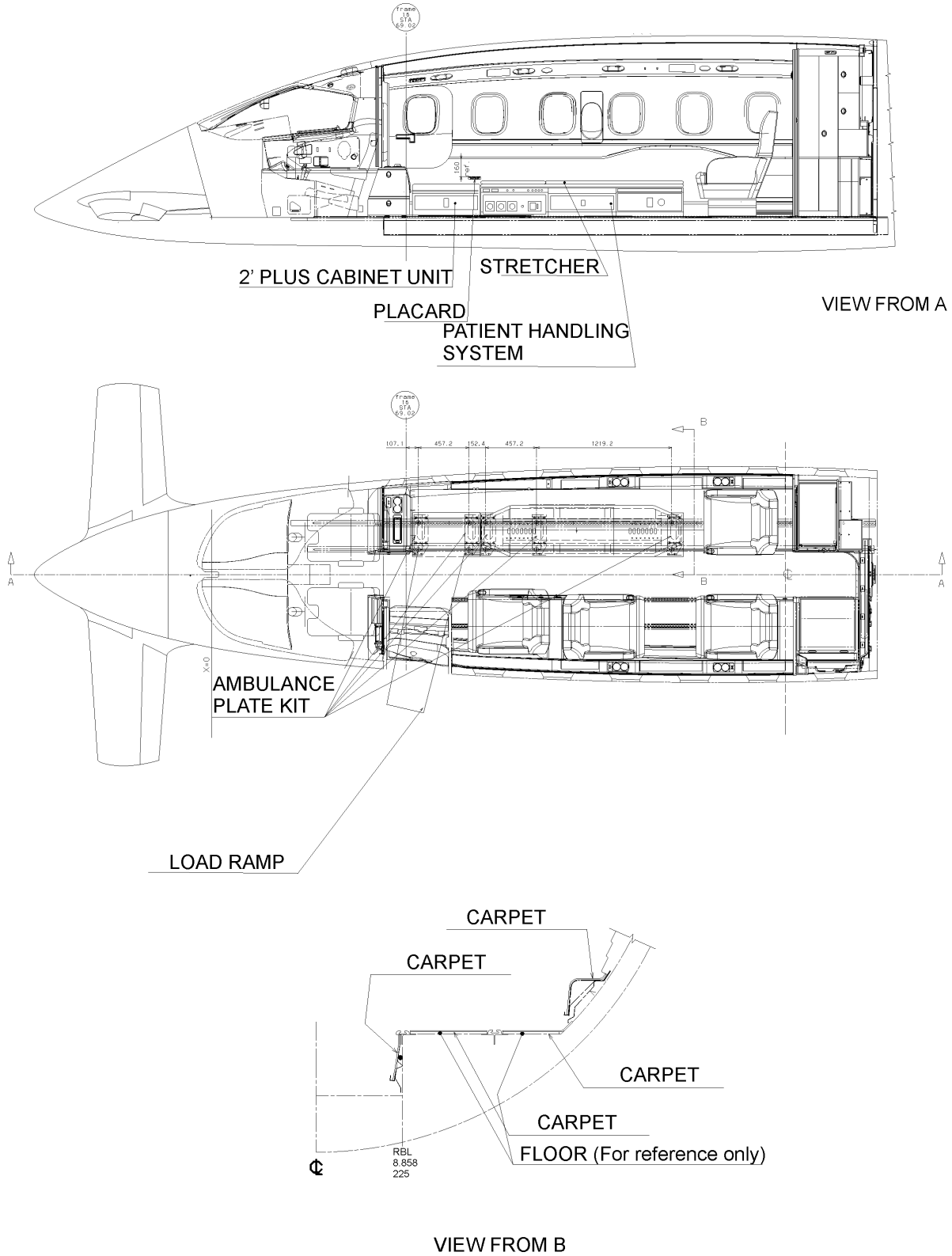


Fig. 26 - Corporate 2 to Corporate 2A1 - Reconfiguration (Sheet 2 of 2)

(33) To perform the reconfiguration from Corporate 2 to Corporate 2 A2 (Ref. to Fig. 27) do as follows:

(a) Removal of Corporate 2 Items

ITEM DESCRIPTION AND PART NUMBER
– Foldable table instl (LH/RH) P/N 80-T02C01-801
– FWD Facing seat (RH) ERDA 303267-44 or GEVENAV08-2101-00
– AFT facing seat (RH) ERDA 303267-2 or GEVEN AV09-2114-00
– FWD Facing seat (RH) ERDA 303267-4 or GEVEN AV08-2101-00
– FWD Facing seat (LH) ERDA 303267-43 or GEVENAV08-1101-00
– AFT facing seat (LH) ERDA 303267-1 or GEVEN AV09-1114-00
– FWD Facing seat (LH) ERDA 303267-3 or GEVEN AV08-1101-00
– Floor Covering P/N 80-F03C01-801

NOTE: Each seat is fixed to the floor track slots of the passenger compartment through four track fittings.

To remove the seat loosen the nut of each track fitting (or nut and jam nut), raise the seat and remove the track fitting loosening the anchor stud (Refer to 25-00-00).

The above procedure can slightly change depending on the type of track fitting actually installed.

(b) Installation of Corporate 2 A2 items

ITEM DESCRIPTION AND PART NUMBER
– Stretcher installation Kit C02 P/N 80KI00107-803
– FWD Facing seat (RH) ERDA 303267-4 or GEVEN AV08-2101-00
– FWD Facing seat (LH) ERDA 303267-3 or GEVEN AV08-1101-00

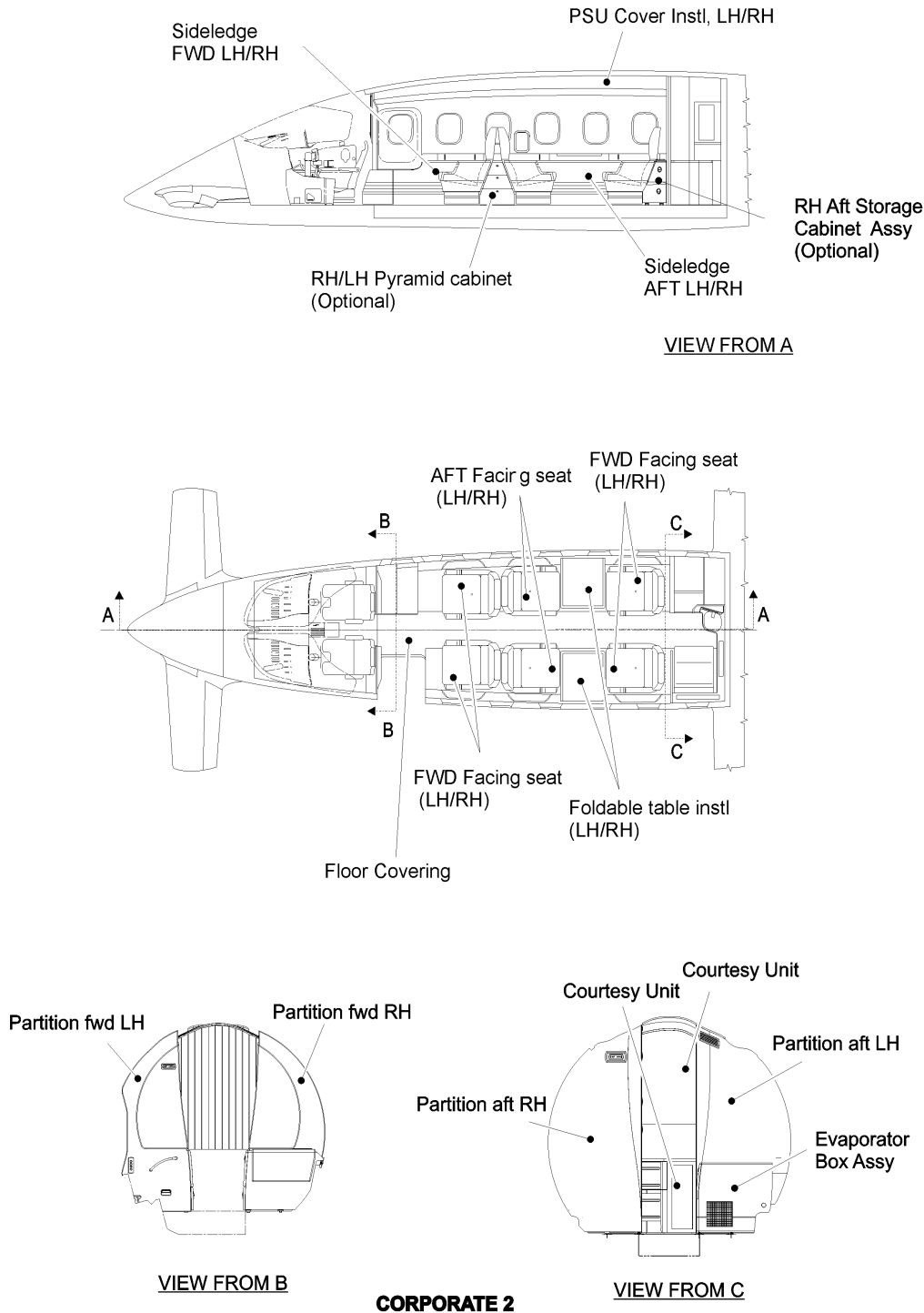


Fig. 27 - Corporate 2 to Corporate 2A2 - Reconfiguration (Sheet 1 of 2)

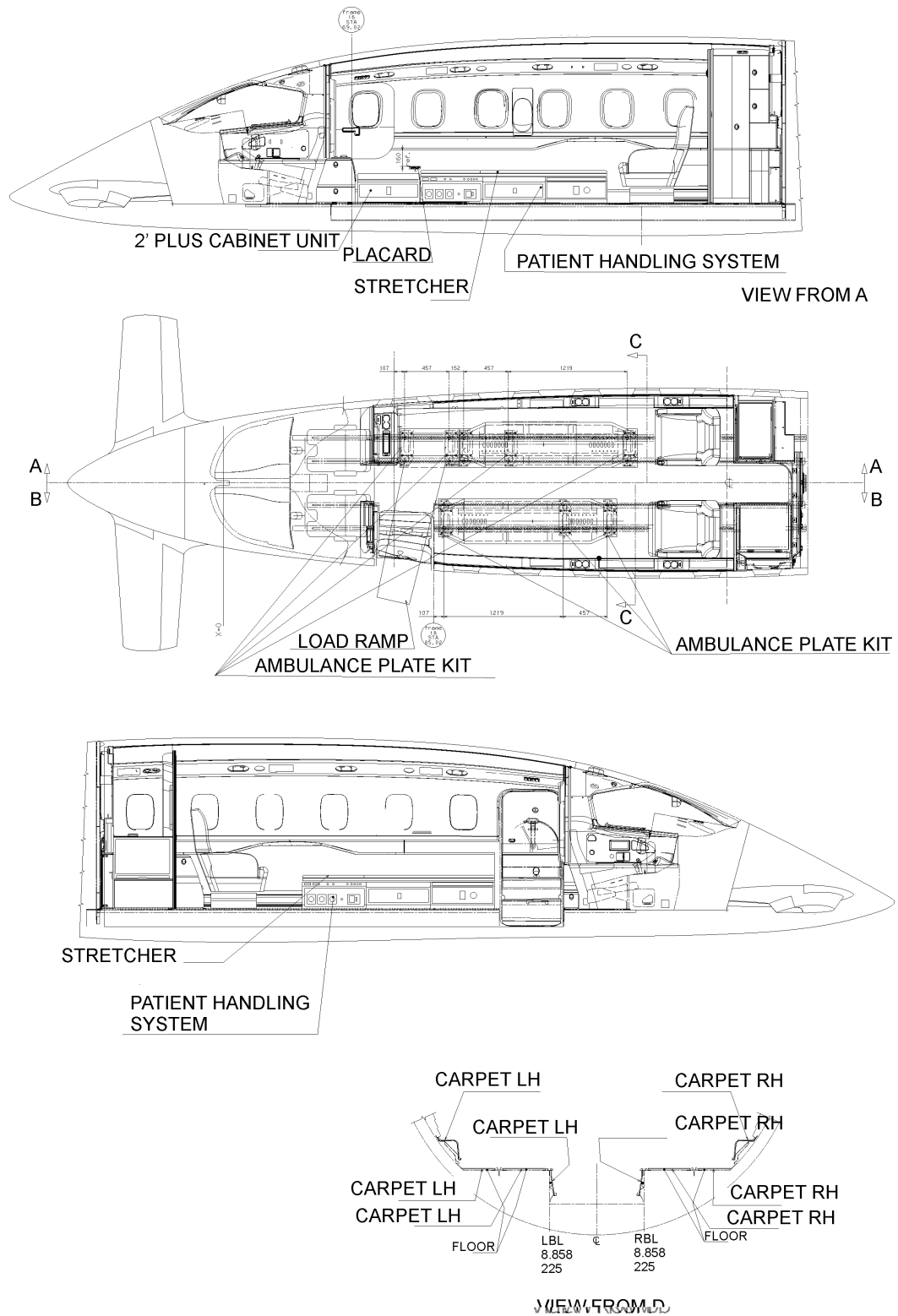


Fig. 27 - Corporate 2 to Corporate 2A2 - Reconfiguration (Sheet 2 of 2)

(34) To perform the reconfiguration from Corporate 3 to Corporate 3 A1 (Ref. to Fig. 28) do as follows:

(a) Removal of Corporate 3 items

ITEM DESCRIPTION AND PART NUMBER
– Foldable Table instl. RH P/N 80-T02C01-801
– Two place Divan (low back) ERDA 160057-6 or 160057-11 – OR ALTERNATIVES
– AFT Facing Seat (RH) ERDA 303267-2 or GEVEN AV09-2114-00
– FWD Facing seat (RH) ERDA 303267-4 or GEVEN AV08-2101-00
– Divan End Instl RH P/N 80-H06OPT-801
– AFT Storage Cabinet RH P/N 80-H08OPT-801
Replace the RH side of the floor covering to permit the stretcher installation. P/N 80-F03C01-801

NOTE: Each seat is fixed to the floor track slots of the passenger compartment through four track fittings.

To remove the seat loosen the nut of each track fitting (or nut and jam nut), raise the seat and remove the track fitting loosening the anchor stud (Refer to 25-00-00).

The above procedure can slightly change depending on the type of track fitting actually installed.

(b) Installation of Corporate 3 A1 items

ITEM DESCRIPTION AND PART NUMBER
– AFT Storage Cabinet RH P/N 80-H08OPT-801
– FWD Facing seat (RH) ERDA 303267-4 or GEVEN AV08-2101-00
– Stretcher Installation C03 KIT 80KI00108-801

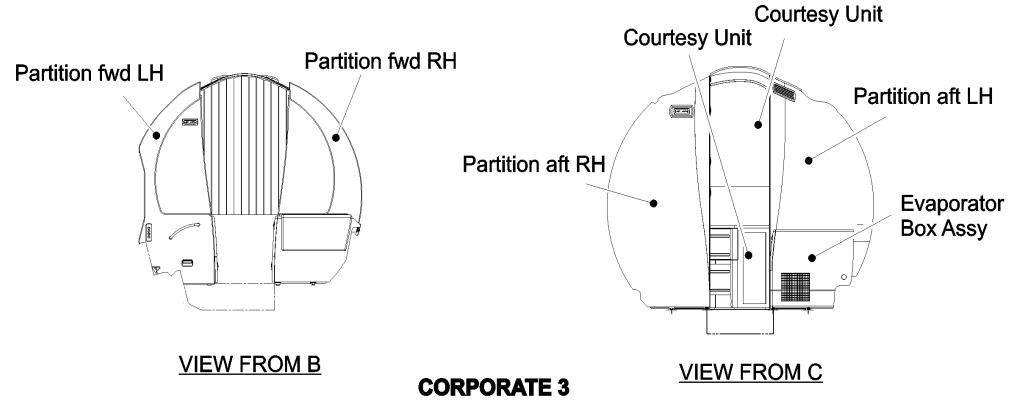
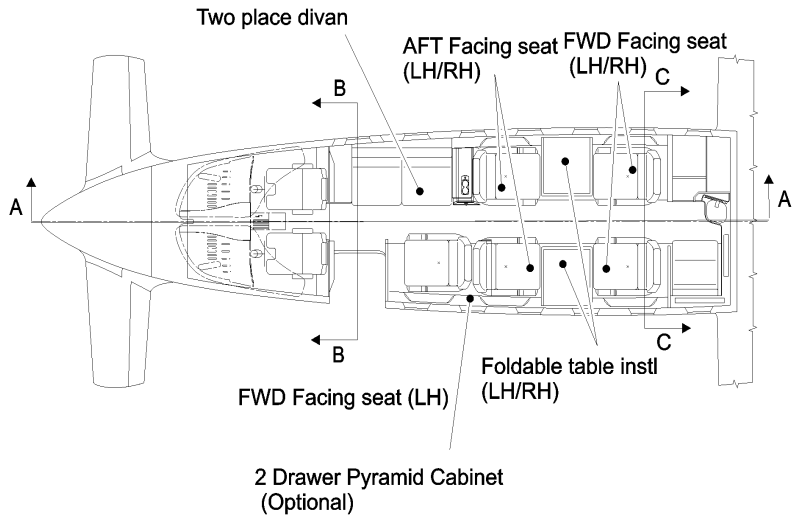
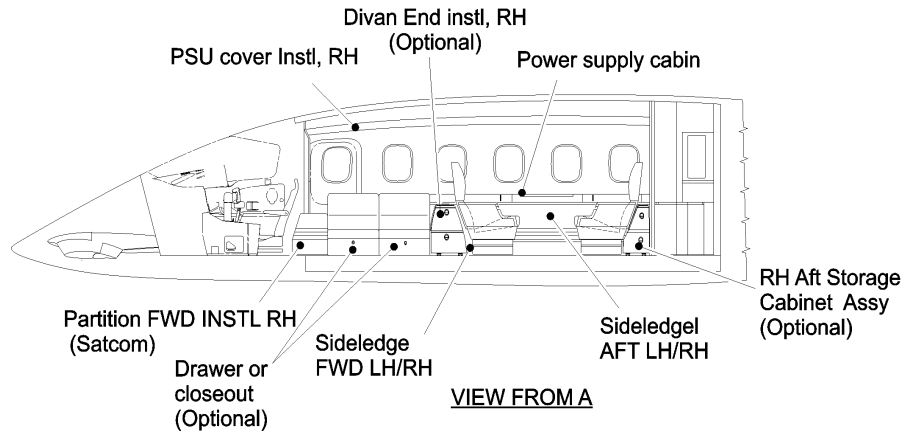


Fig. 28 - Corporate 3 to Corporate 3A1 - Reconfiguration (Sheet 1 of 2)

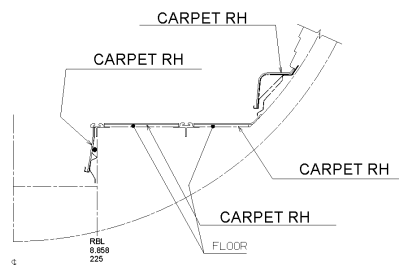
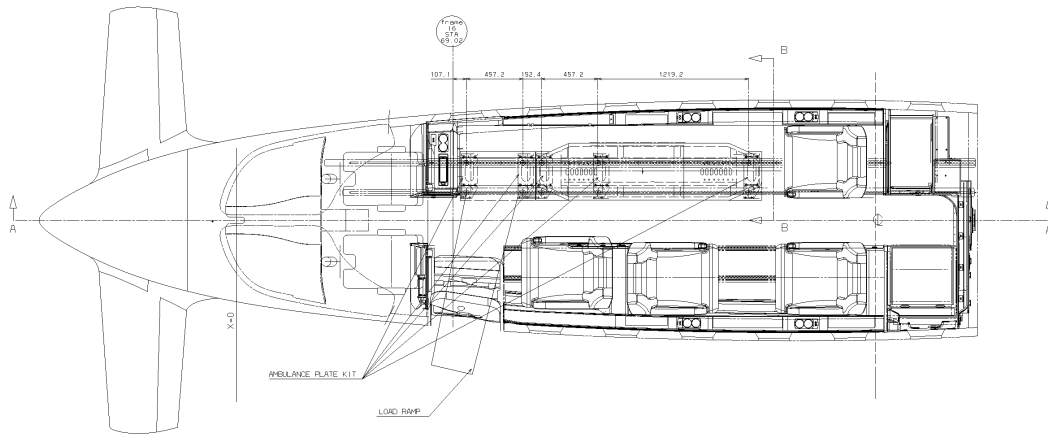
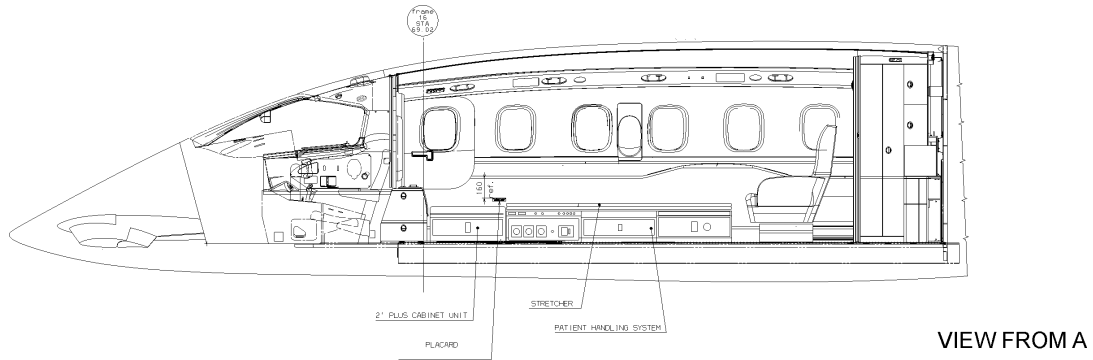


Fig. 28 - Corporate 3 to Corporate 3A1 - Reconfiguration (Sheet 2 of 2)

- (35) To perform the reconfiguration from Corporate 3 to Corporate 3 A2 (Ref. to Fig. 29) do as follows:
- (a) Removal of corporate 3 items

ITEM DESCRIPTION AND PART NUMBER
- Foldable Table instl. (LH/RH) P/N 80-T02C01-801
- Two place Divan (low back) ERDA 160057-6 or 160057-11 - OR ALTERNATIVES
- AFT Facing Seat (RH) ERDA 303267-2 or GEVEN AV09-2114-00
- FWD Facing seat (RH) ERDA 303267-4 or GEVEN AV08-2101-00
- Divan End Instl RH P/N 80-H06OPT-801
- AFT Storage Cabinet RH P/N 80-H08OPT-801
- FWD facing seat (LH) ERDA 303267-3 or GEVEN AV08-1110-00
- AFT Facing seat (LH) ERDA 303267-2 or GEVEN AV09-2114-00
- FWD facing seat (LH) ERDA 303267-3 or GEVEN AV08-1110-00
- Pyramid 2 Drawers Cabinet LH 80-H05C02-801 or 80-H5AC02-801 OR Pyramid 3 Drawers Cabinet LH 80-H5BC02-801
- Floor covering. P/N 80-F03C01-801

NOTE: Each seat is fixed to the floor track slots of the passenger compartment through four track fittings.
To remove the seat loosen the nut of each track fitting (or nut and jam nut), raise the seat and remove the track fitting loosening the anchor stud (Refer to 25-00-00).
The above procedure can slightly change depending on the type of track fitting actually installed.

(b) Installation

ITEM DESCRIPTION AND PART NUMBER
– AFT Storage Cabinet RH P/N 80-H08OPT-801
– FWD Facing seat (RH) ERDA 303267-4 or GEVEN AV08-2101-00
– FWD Facing seat (LH) ERDA 303267-3 or GEVEN AV08-1101-00
– Stretcher Installation C03 KIT 80KI00108-803

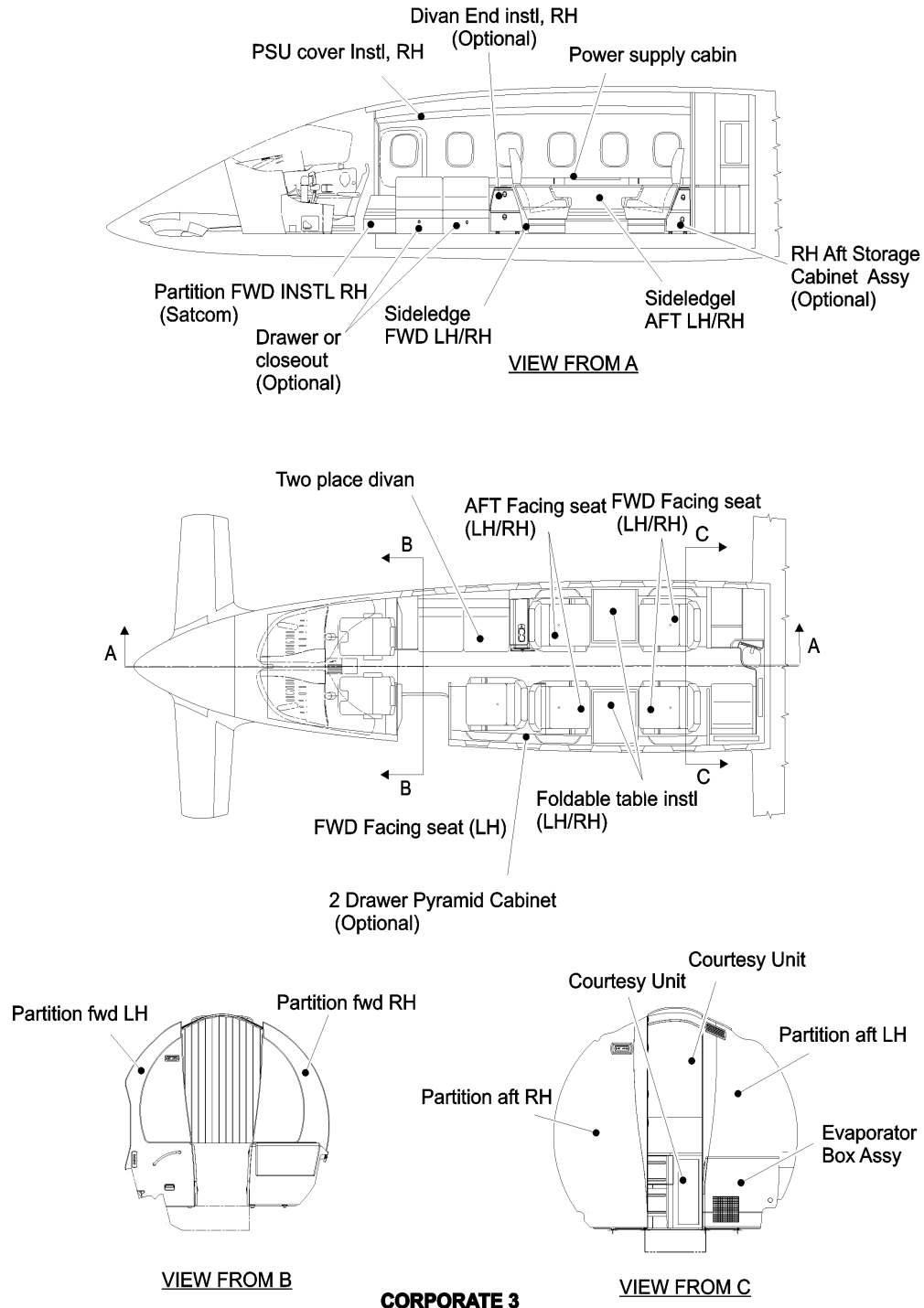


Fig. 29 - Corporate 3 to Corporate 3 A2 - Reconfiguration (Sheet 1 of 2)

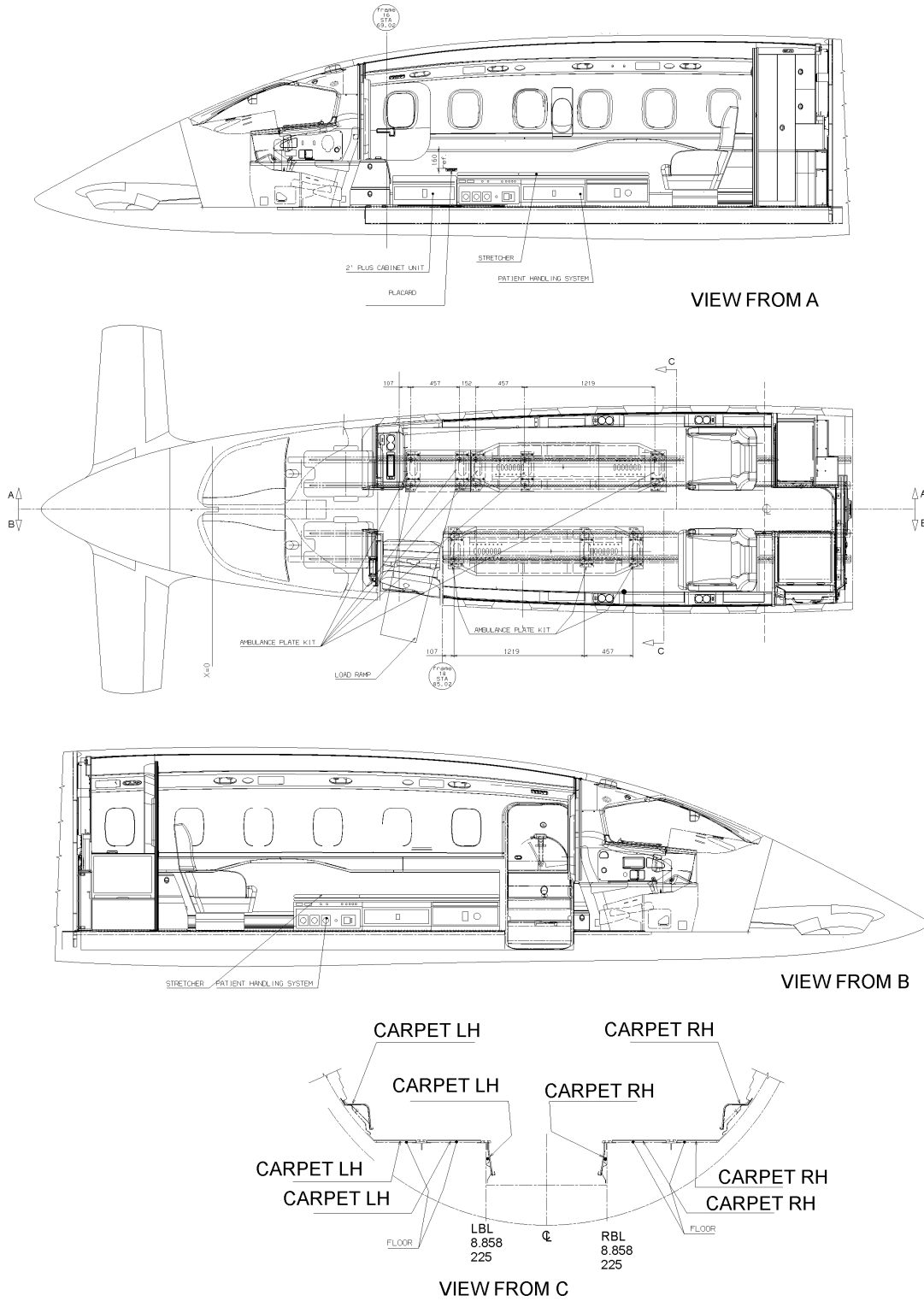


Fig. 29 - Corporate 3 to Corporate 3 A2 - Reconfiguration (Sheet 2 of 2)

EFFECTIVITY:

25-25-00

(36) To perform the reconfiguration from Corporate 1 A1 to Corporate 1 (Ref. to Fig. 30) do as follows:

(a) Removal of Corporate 1 A1 items

ITEM DESCRIPTION AND PART NUMBER
– Stretcher Installation C01 KIT 80KI00106-801
– FWD facing seat (RH) ERDA 303267-4 or GEVEN AV08-2101-00

NOTE: Each seat is fixed to the floor track slots of the passenger compartment through four track fittings.

To remove the seat loosen the nut of each track fitting (or nut and jam nut), raise the seat and remove the track fitting loosening the anchor stud (Refer to 25-00-00).

The above procedure can slightly change depending on the type of track fitting actually installed.

(b) Installation of Corporate 1 Items

ITEM DESCRIPTION AND PART NUMBER
– RH side floor covering P/N 80-F03C01-801
– FWD facing seat Erda 303267-4 or Geven AV08-2101-00
– Foldable Table instl, RH P/N 80-T02C01-801
– AFT facing seat (RH) ERDA 303267-2 or GEVEN AV09-2114-00
– Divan End Cabinet RH Aft 80-H06OPT or 80-H6AOPT-801
– Two place Divan (low back) ERDA 160057-6 or 160057-11 – Or Alternatives

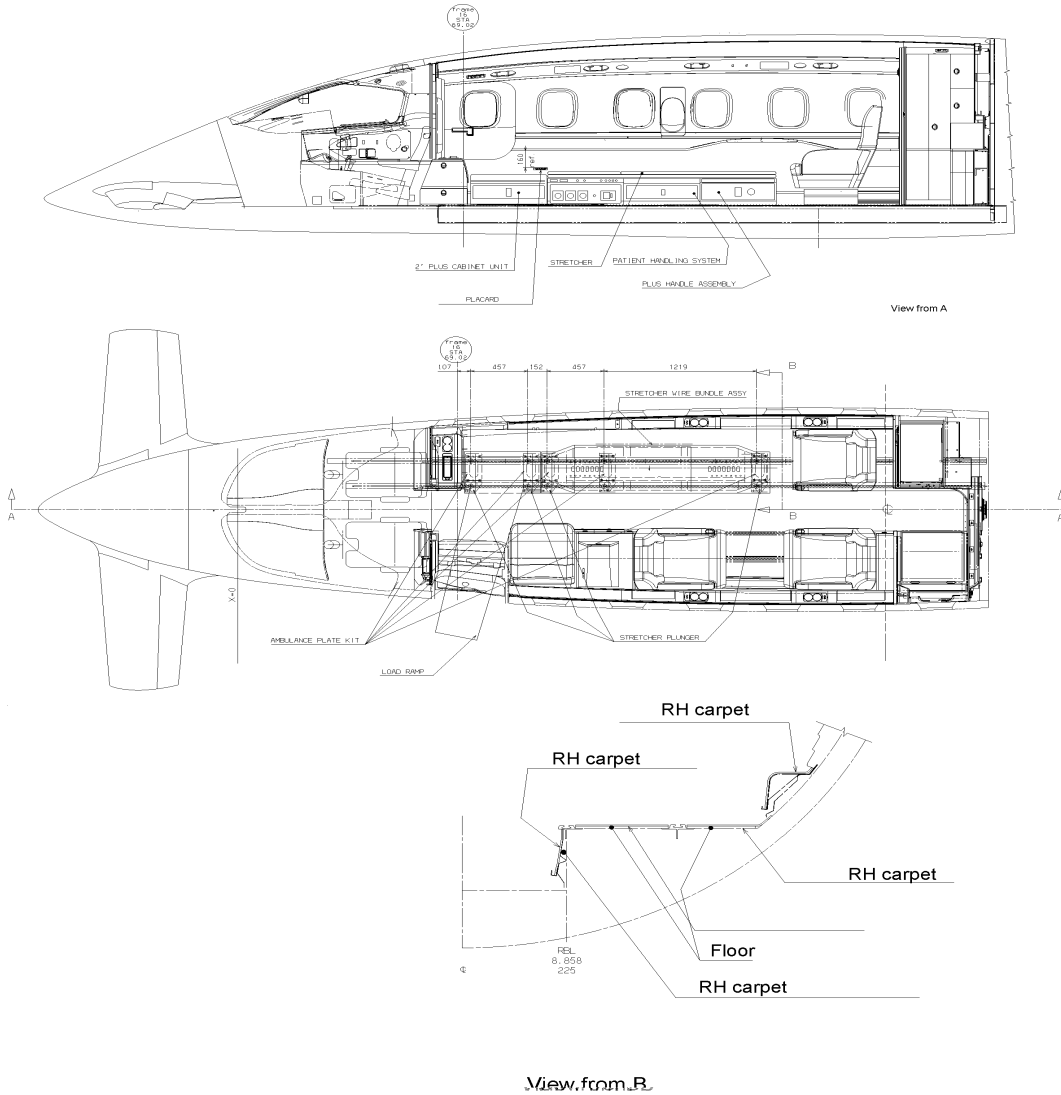


Fig. 30 - Corporate 1A1 to Corporate 1 - Reconfiguration (Sheet 1 of 2)

EFFECTIVITY:

25-25-00

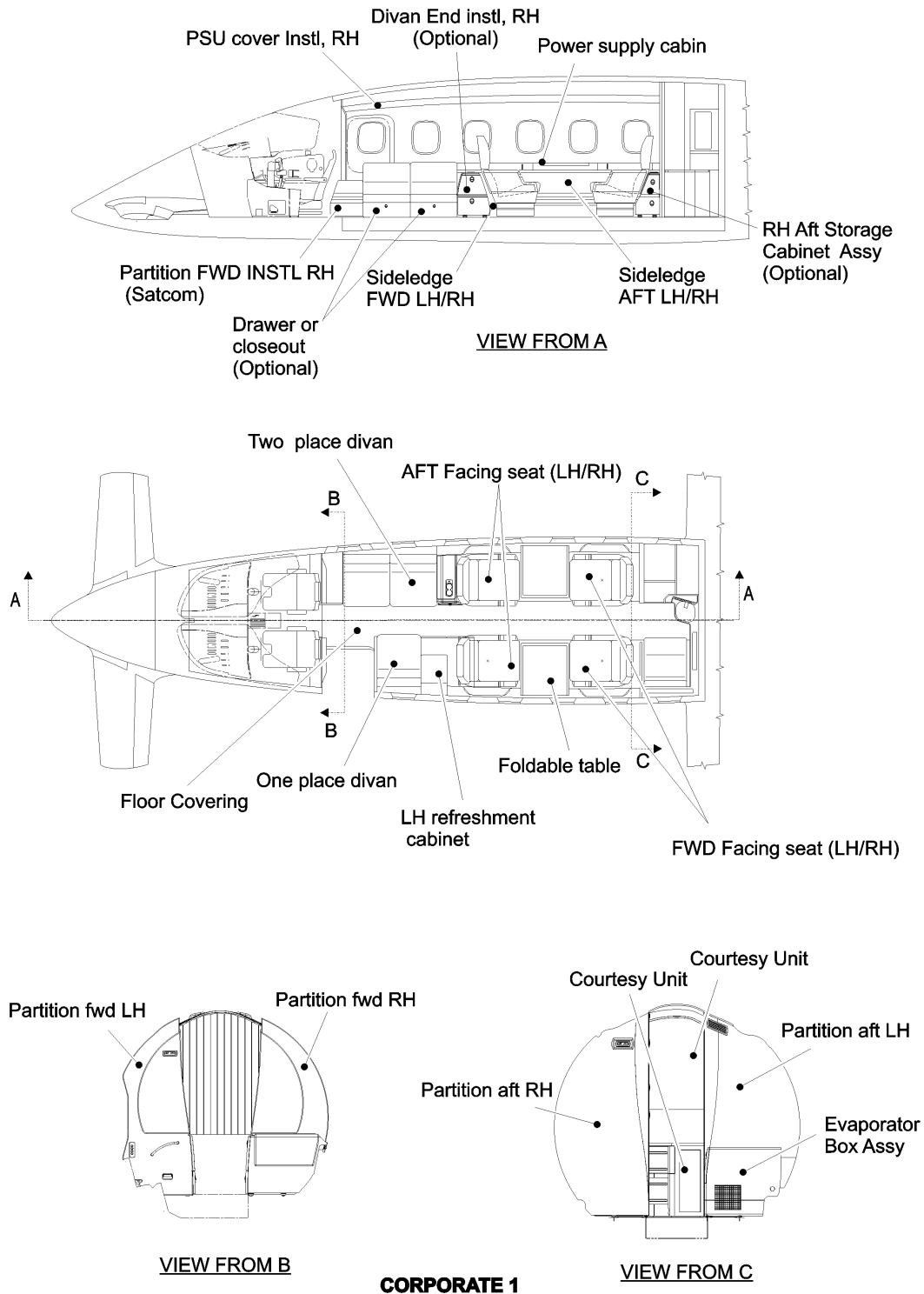


Fig. 30 - Corporate 1A1 to Corporate 1 - Reconfiguration (Sheet 2 of 2)

(37) To perform the reconfiguration from Corporate 1 A1 to Corporate 1 A2 (Ref. to Fig. 31) do as follows:

(a) Removal of Corporate 1 A1 items

ITEM DESCRIPTION AND PART NUMBER
– Stretcher Installation C01 P/N 80KI00106-801
– FOLDABLE TABLE INSTL (LH) P/N 80-T02C01-801 .
– REFRESH CABINET INSTL LH P/N 80-G03C01-801. or LH Refreshment cabinet with "MAPCO" Water Warmer P/N 80-G3AC01-801
– Aft facing seat (LH) ERDA 303267-1 or GEVEN AV09-1114-00
– FWD facing seat (LH) ERDA 303267-3 or GEVEN AV08-1101-00
– LH Refreshment Cabinet P/N 80-H03C01-801
– OPTIONAL EQUIPMENT Floor Drawer LH Single Divan 80-M01C01-801
– FLOOR COVERING 80-F03C01-801

NOTE: Each seat is fixed to the floor track slots of the passenger compartment through four track fittings.

To remove the seat loosen the nut of each track fitting (or nut and jam nut), raise the seat and remove the track fitting loosening the anchor stud (Refer to 25-00-00).

The above procedure can slightly change depending on the type of track fitting actually installed.

(b) Installation of Corporate 1 A2 items

ITEM DESCRIPTION AND PART NUMBER
– FWD facing seat (LH) ERDA 303267-4 or GEVEN AV08-2101-00
– FWD facing seat (LH) ERDA 303267-3 or GEVEN AV08-1101-00
– Stretcher Installation C01 P/N 80KI00106-803

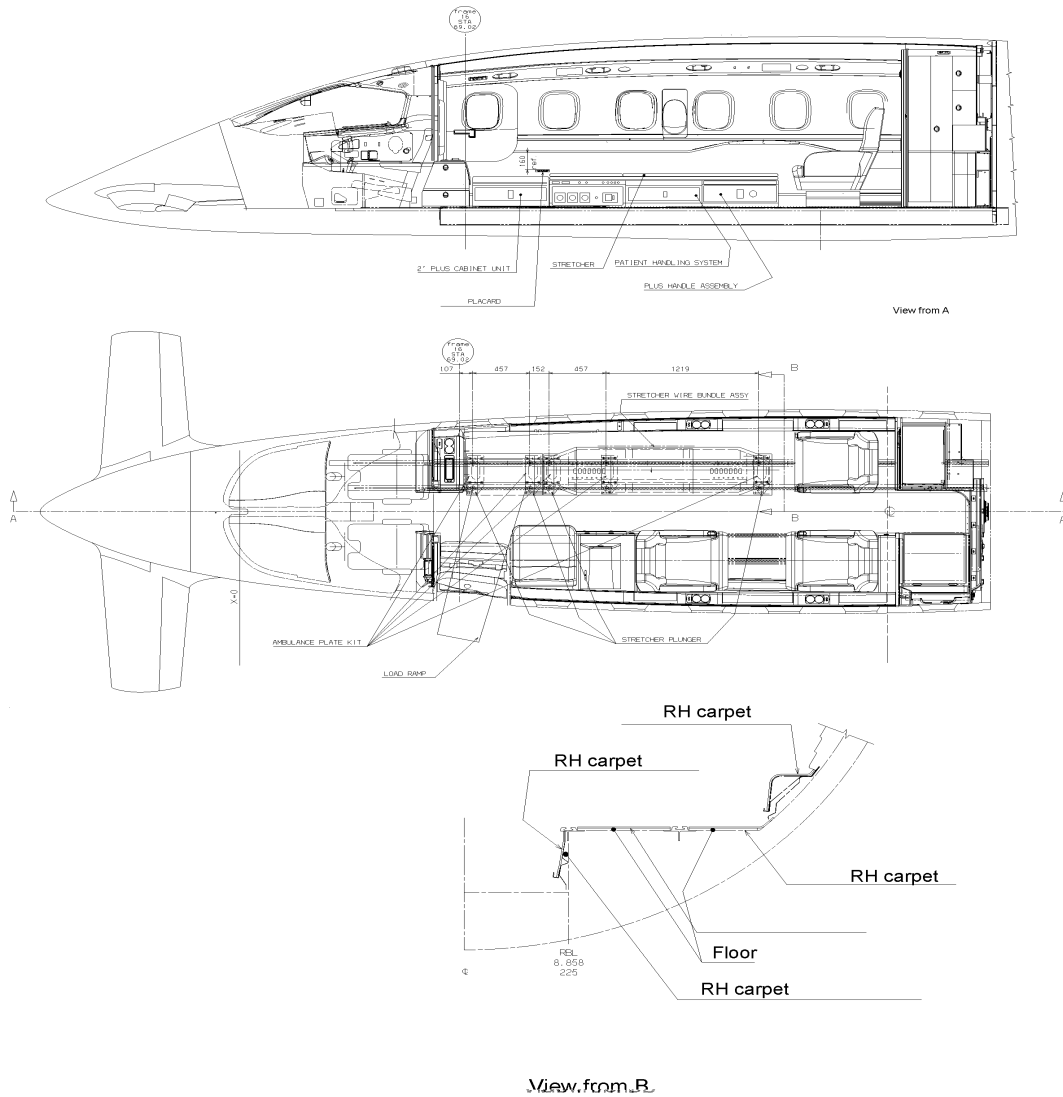


Fig. 31 - Corporate 1A1 to Corporate 1 A2 - Reconfiguration (Sheet 1 of 2)

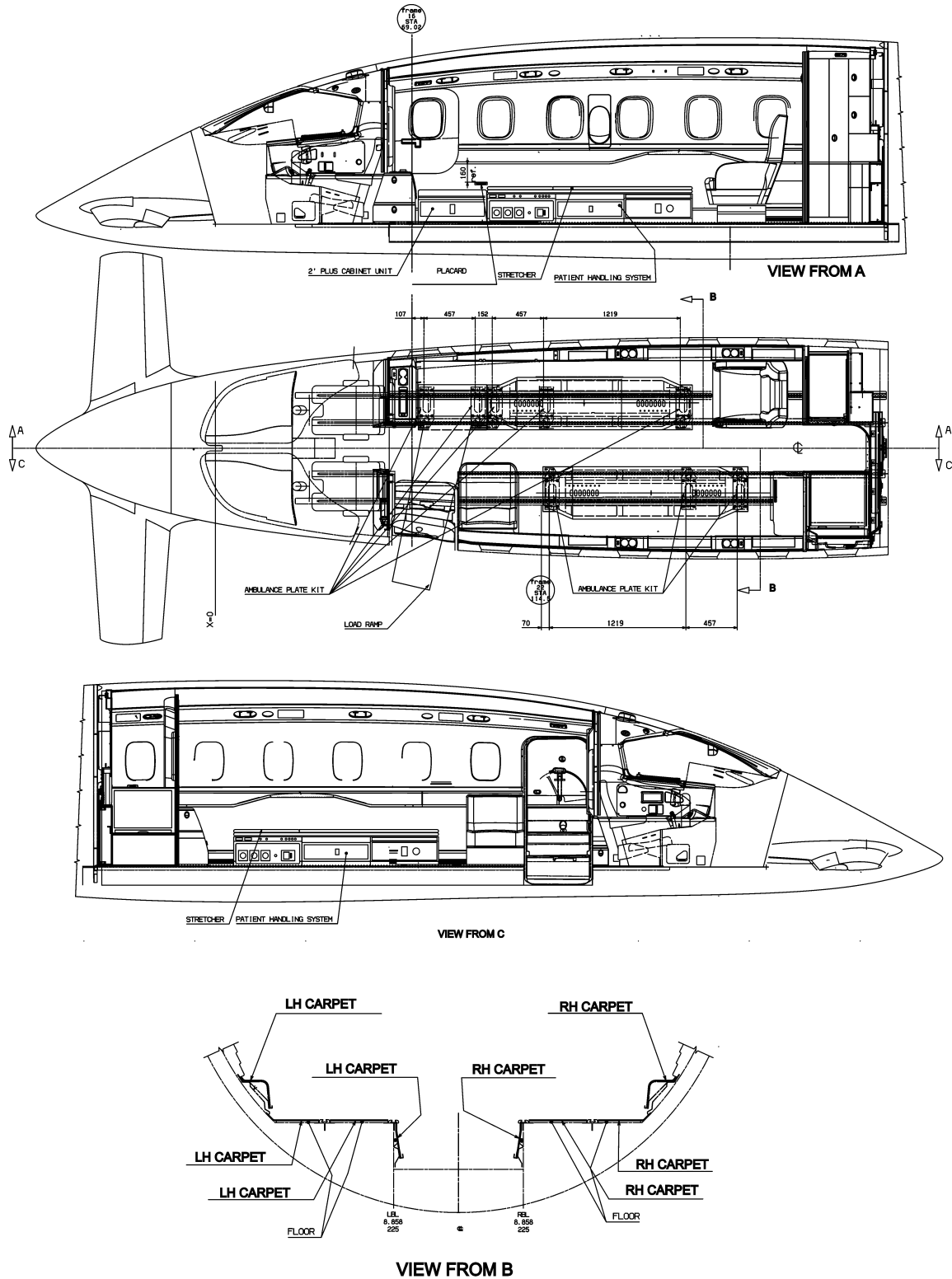


Fig. 31 - Corporate 1A1 to Corporate 1 A2 - Reconfiguration (Sheet 2 of 2)

(38) To perform the reconfiguration from Corporate 1 A2 to Corporate 1 (Ref. to Fig. 32) do as follows:

(a) Removal of Corporate 1 A2

ITEM DESCRIPTION AND PART NUMBER
– Stretcher Installation C01 A1 Kit P/N 80KI00106-803
– FWD facing seat Erda 303267-4 or Geven AV08-2101-00

NOTE: Each seat is fixed to the floor track slots of the passenger compartment through four track fittings.

To remove the seat loosen the nut of each track fitting (or nut and jam nut), raise the seat and remove the track fitting loosening the anchor stud (Refer to 25-00-00).

The above procedure can slightly change depending on the type of track fitting actually installed.

(b) Installation of Corporate 1

ITEM DESCRIPTION AND PART NUMBER
– Two place Divan (low back) ERDA 160057-6 or 160057-11
– Or Alternatives
– Divan End Cabinet RH Aft P/N 80-H06OPT or 80-H6AOPT-801
– AFT facing seat (RH) ERDA 303267-2 or GEVEN AV09-2114-00
– Foldable Table instl, RH/ LH P/N 80-T02C01-801
– Refreshment cabinet instl , LH P/N 80-G03C01-801 or LH Refreshment cabinet with "MAPCO" Water Warmer P/N 80-G3AC01-801
– Aft facing seat (LH) ERDA 303267-1 or GEVEN AV09-1114-00
– LH Refreshment cabinet P/N 80-H03C01-801
– Floor covering P/N 80F03C01-801

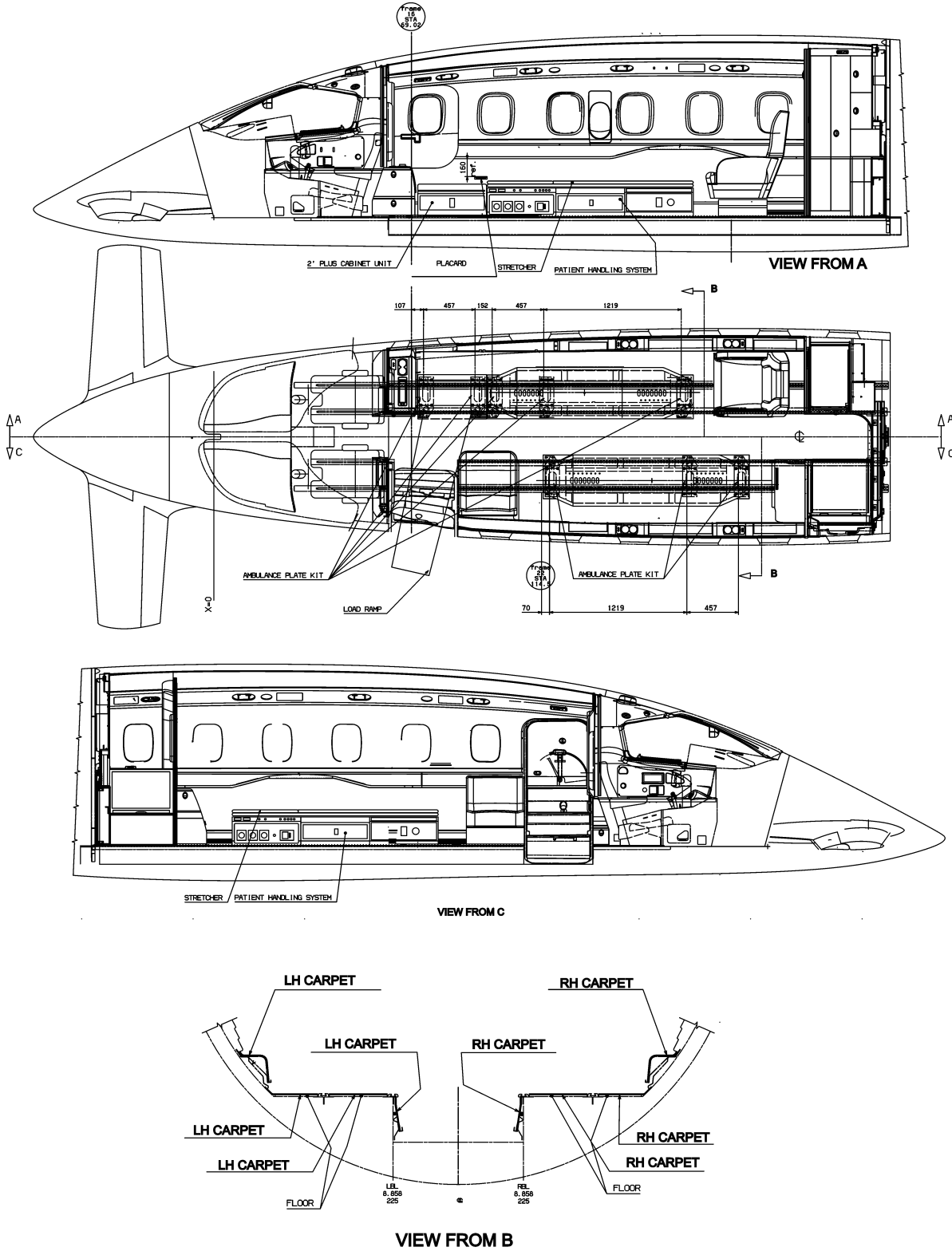


Fig. 32 - Corporate 1A2 to Corporate 1 - Reconfiguration (Sheet 1 of 2)

EFFECTIVITY:

25-25-00

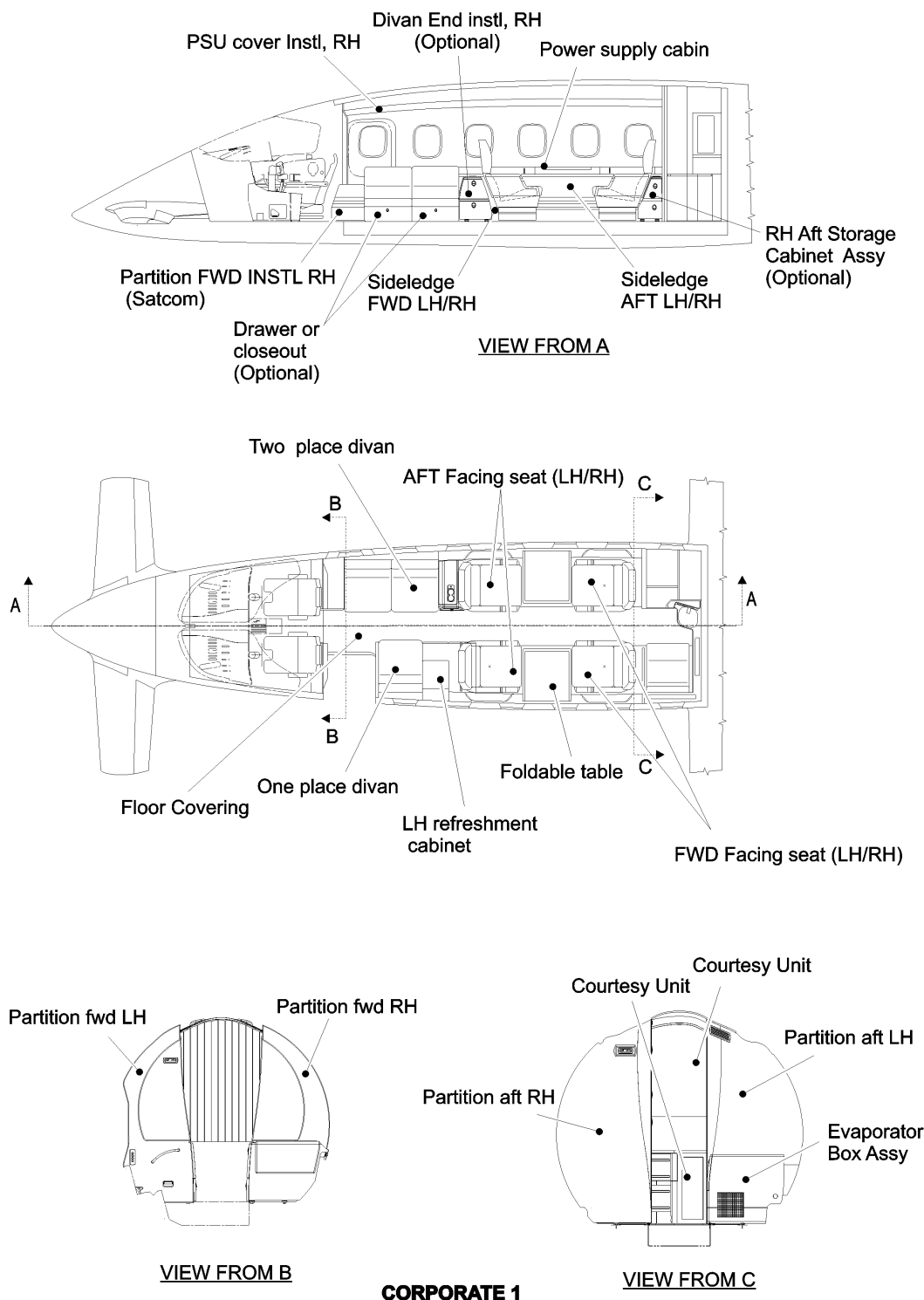


Fig. 32 - Corporate 1A2 to Corporate 1 - Reconfiguration (Sheet 2 of 2)

(39) To perform the reconfiguration from Corporate 1 A2 to Corporate 1 A1 (Ref. to Fig. 33) do as follows:

(a) Removal of Corporate 1 A2 items

ITEM DESCRIPTION AND PART NUMBER
– Stretcher Installation C01 P/N 80KI00106-803
– FWD facing seat (LH) ERDA 303267-4 or GEVEN AV08-2101-00
– FWD facing seat (LH) ERDA 303267-3 or GEVEN AV08-1101-00

NOTE: Each seat is fixed to the floor track slots of the passenger compartment through four track fittings.

To remove the seat loosen the nut of each track fitting (or nut and jam nut), raise the seat and remove the track fitting loosening the anchor stud (Refer to 25-00-00).

The above procedure can slightly change depending on the type of track fitting actually installed.

(b) Installation Corporate 1 A1 Items

ITEM DESCRIPTION AND PART NUMBER
– Foldable Table Instl (LH) P/N 80-T02C01-801 .
– Refresh Cabinet Instl (LH) 80-G03C01-801. or LH Refreshment cabinet with "MAPCO" Water Warmer P/N 80-G3AC01-801
– Aft facing seat (LH) ERDA 303267-1 or GEVEN AV09-1114-00
– FWD facing seat (LH) ERDA 303267-3 or GEVEN AV08-1101-00
– LH Refreshment Cabinet P/N 80-H03C01-801
– OPTIONAL EQUIPMENT Floor Drawer LH Single Divan P/N 80-M01C01-801
– Floor Covering P/N 80-F03C01-801 F
– Stretcher Installation C01 P/N 80KI00106-803

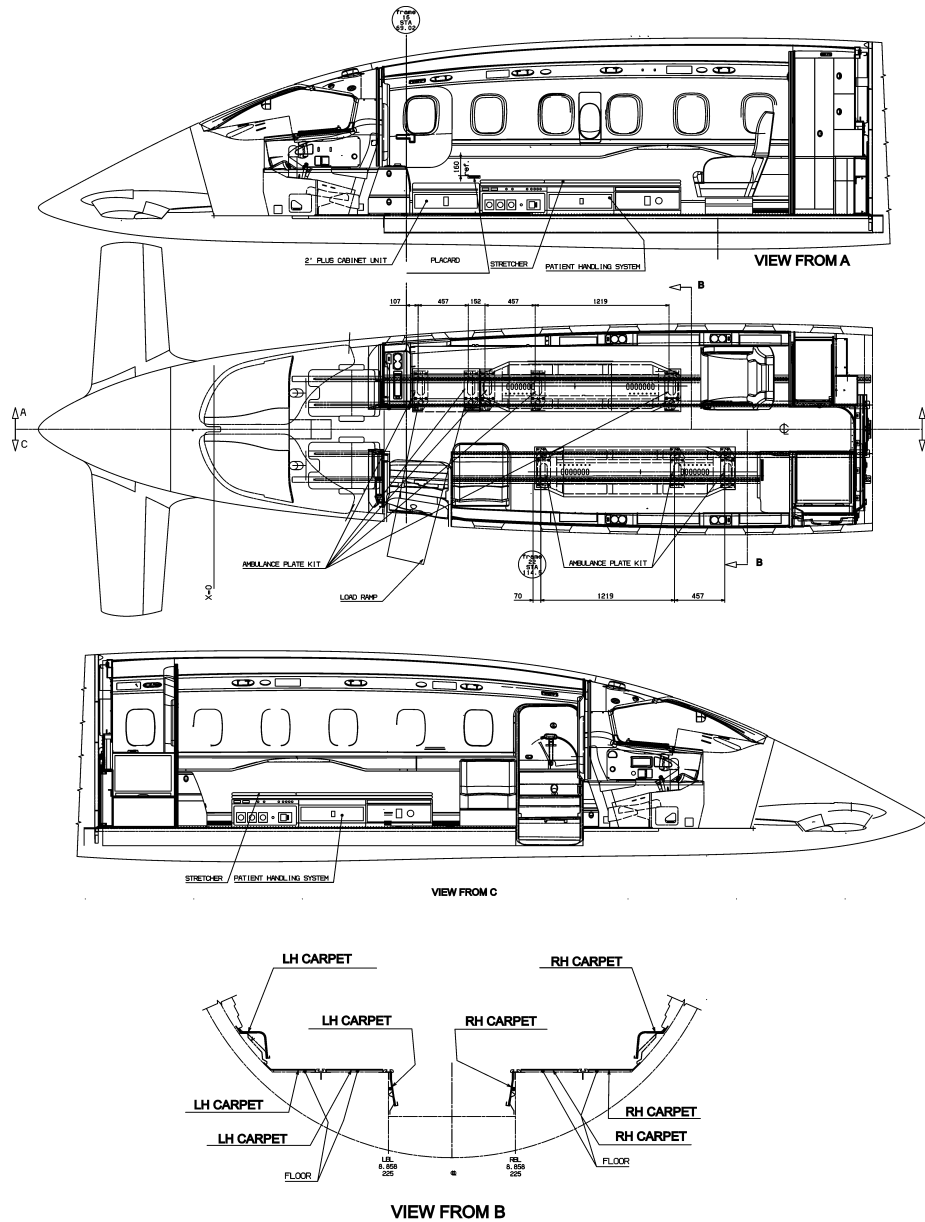


Fig. 33 - Corporate 1A2 to Corporate 1A1 - Reconfiguration (Sheet 1 of 2)

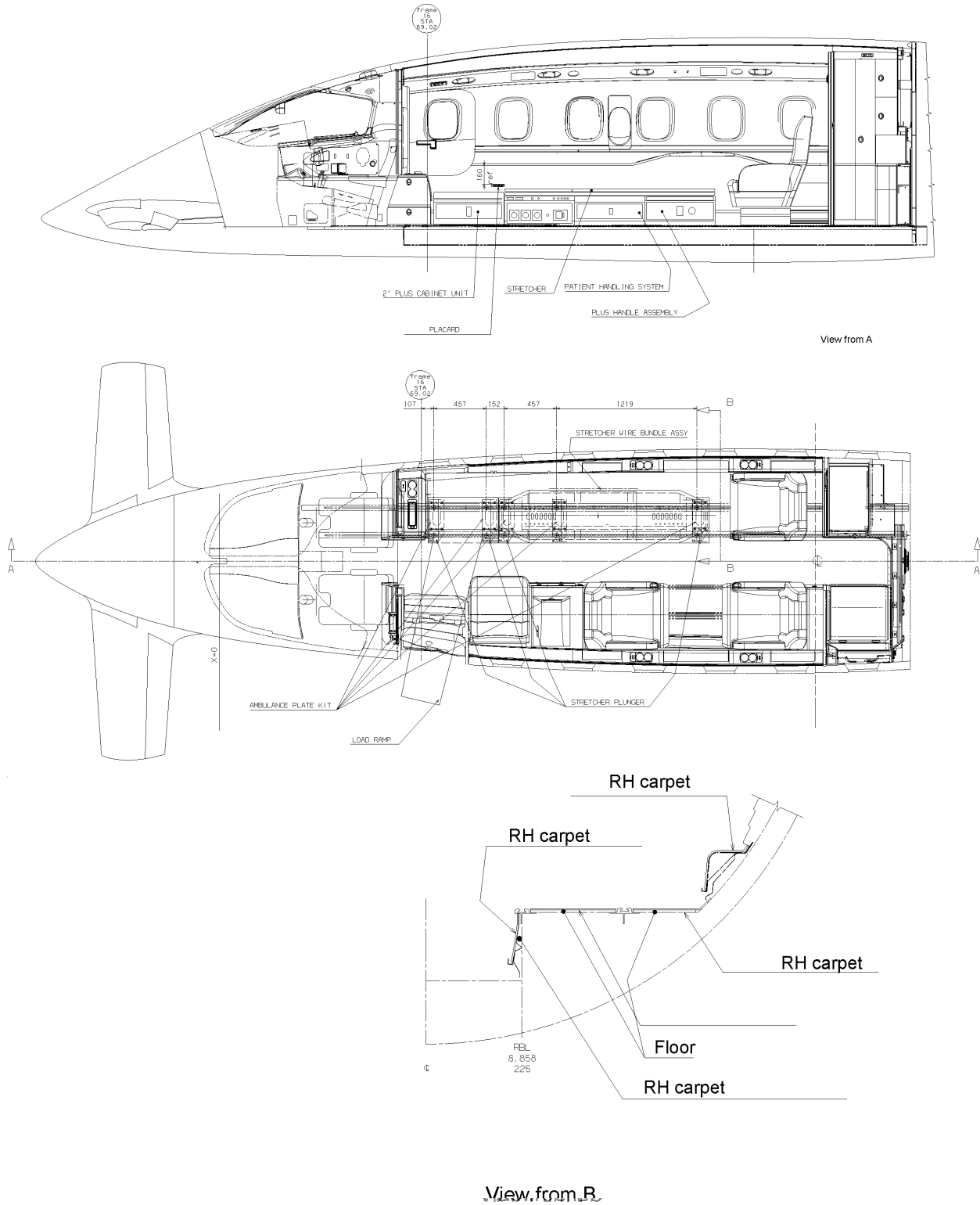


Fig. 33 - Corporate 1A2 to Corporate 1A1 - Reconfiguration (Sheet 2 of 2)

- (40) To perform the reconfiguration from Corporate 2 A1 to Corporate 2 (Ref. to Fig. 34) do as follows:
- (a) Removal Corporates 2 A1 items

ITEM DESCRIPTION AND PART NUMBER
– FWD Facing seat (RH) ERDA 303267-4 or GEVENAV08-2101-00
– Stretcher installation C02 kit P/N80KI00107-801

NOTE: Each seat is fixed to the floor track slots of the passenger compartment through four track fittings.
To remove the seat loosen the nut of each track fitting (or nut and jam nut), raise the seat and remove the track fitting loosening the anchor stud (Refer to 25-00-00).
The above procedure can slightly change depending on the type of track fitting actually installed.

- (b) Installation of Corporate 2 Items

ITEM DESCRIPTION AND PART NUMBER
– Floor covering P/N 80-F03C01-801
– Foldable table instl RH P/N 80-T02C01-801
– FWD Facing seat (RH) ERDA 303267-44 or GEVENAV08-2101-00
– AFT facing seat (RH) ERDA 303267-2 or GEVEN AV09-2114-00
– FWD Facing seat (RH) ERDA 303267-4 or GEVEN AV08-2101-00
– Refreshment cabinet P/N 80-909842-801
– OPTIONAL EQUIPMENT Pyramid 2 Drawers Cabinet RH 80-H06C02-801 or 80-H6AC02-801 ALTERNATIVE Pyramid 3 Drawers Cabinet RH 80-H6BC02-801
– OPTIONAL EQUIPMENT RH Aft. 2 Drawer Cabinet 80-H08OPT-801
– OPTIONAL EQUIPMENT RH Aft. 1 Drawer Cabinet 80-H8AOPT-801

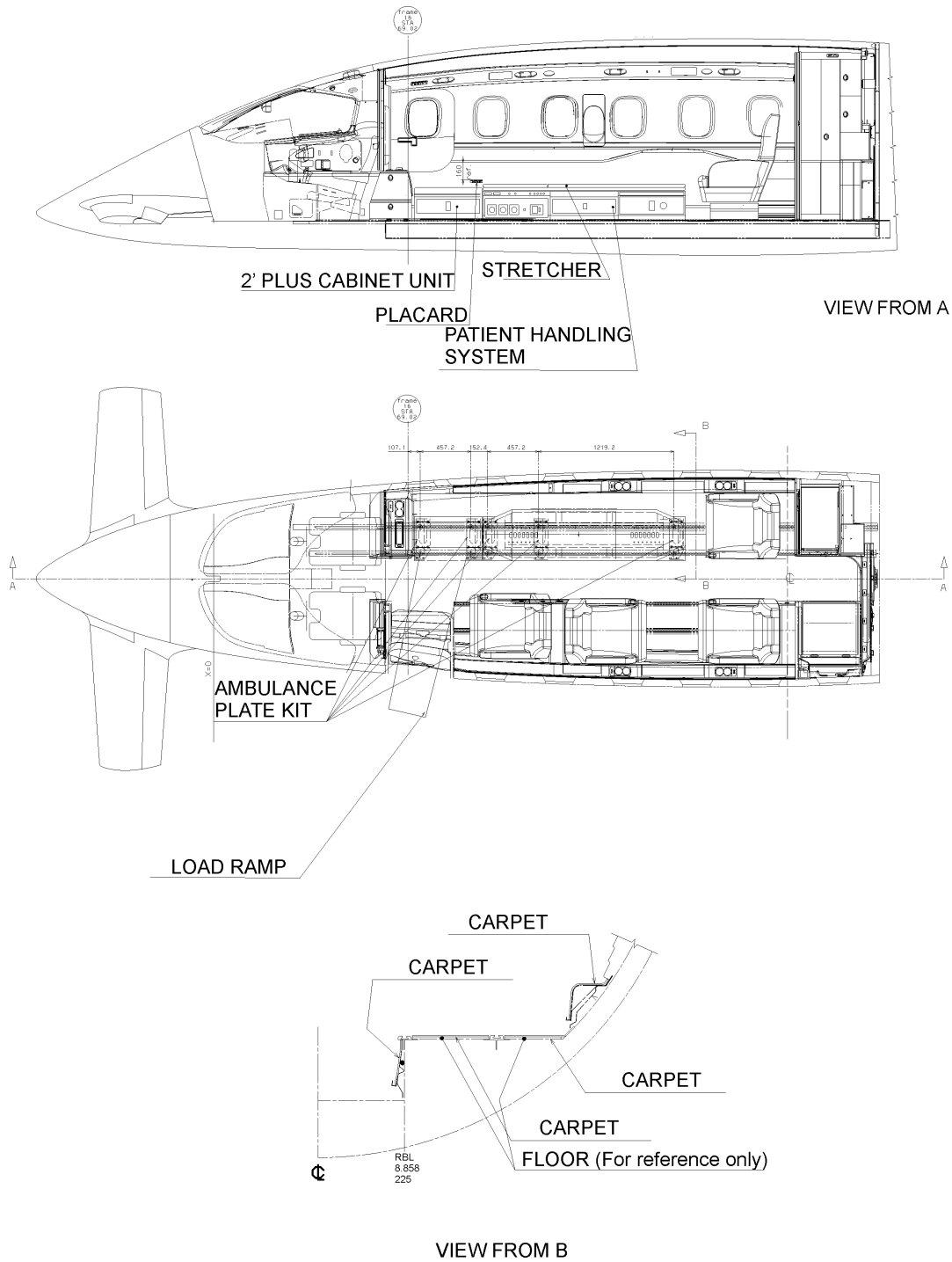


Fig. 34 - Corporate 2A1 to Corporate 2 - Reconfiguration (Sheet 1 of 2)

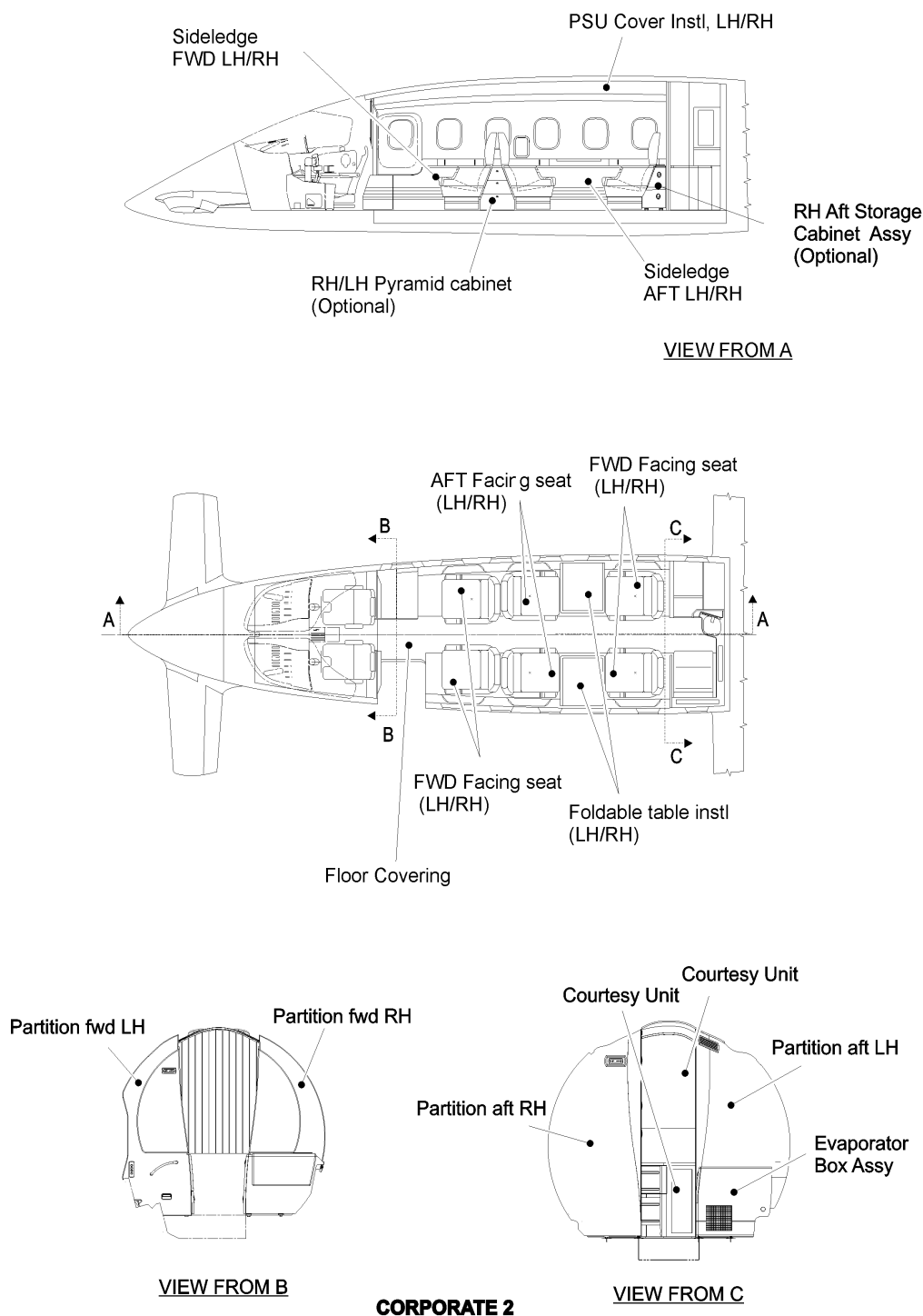


Fig. 34 - Corporate 2A1 to Corporate 2 - Reconfiguration (Sheet 2 of 2)

(41) To perform the reconfiguration from Corporate 2 A1 to Corporate 2 A2 (Ref. to Fig. 35) do as follows:

(a) Removal of Corporate 2 A1 Items

ITEM DESCRIPTION AND PART NUMBER
– Stretcher installation C02 Kit P/N 80KI00107-801
– FOLDABLE TABLE INSTL (LH) P/N 80-T02C01-801 .
– Fwd facing seat (LH) ERDA 303267-43 or GEVEN AV08-1101-00
– OPTIONAL EQUIPMENT Pyramid 2 Drawers Cabinet LH P/N 80-H05C02-801 or 80-H5AC02-801
– ALTERNATIVE Pyramid 3 Drawers Cabinet LH 80-H5BC02-801
– Aft facing seat (LH) ERDA 303267-1 or GEVEN AV09-1114-00
– Fwd facing seat (LH) ERDA 303267-3 or GEVEN AV08-1101-00
– LH side FLOOR COVERING P/N 80-F03C01-801

NOTE: Each seat is fixed to the floor track slots of the passenger compartment through four track fittings.

To remove the seat loosen the nut of each track fitting (or nut and jam nut), raise the seat and remove the track fitting loosening the anchor stud (Refer to 25-00-00).

The above procedure can slightly change depending on the type of track fitting actually installed.

(b) Installation of Corporate 2 A2 Items

ITEM DESCRIPTION AND PART NUMBER
– Fwd facing seat (LH) ERDA 303267-3 or GEVEN AV08-1101-00
– Fwd facing seat (LH) ERDA 303267-4 or GEVEN AV08-2101-00
– Stretcher installation C02 Kit 80KI00107-803

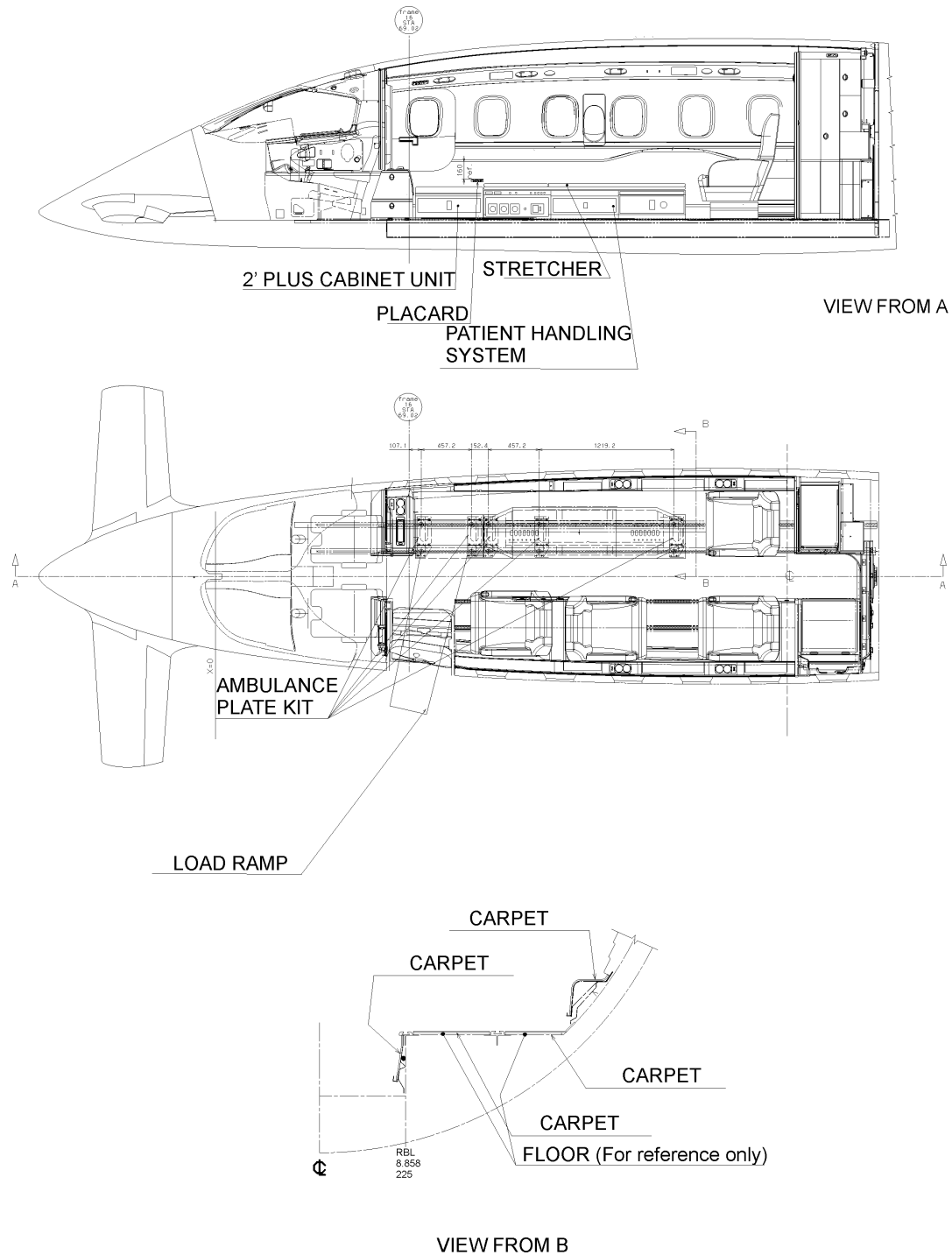


Fig. 35 - Corporate 2A1 to Corporate 2A2 - Reconfiguration (Sheet 1 of 2)

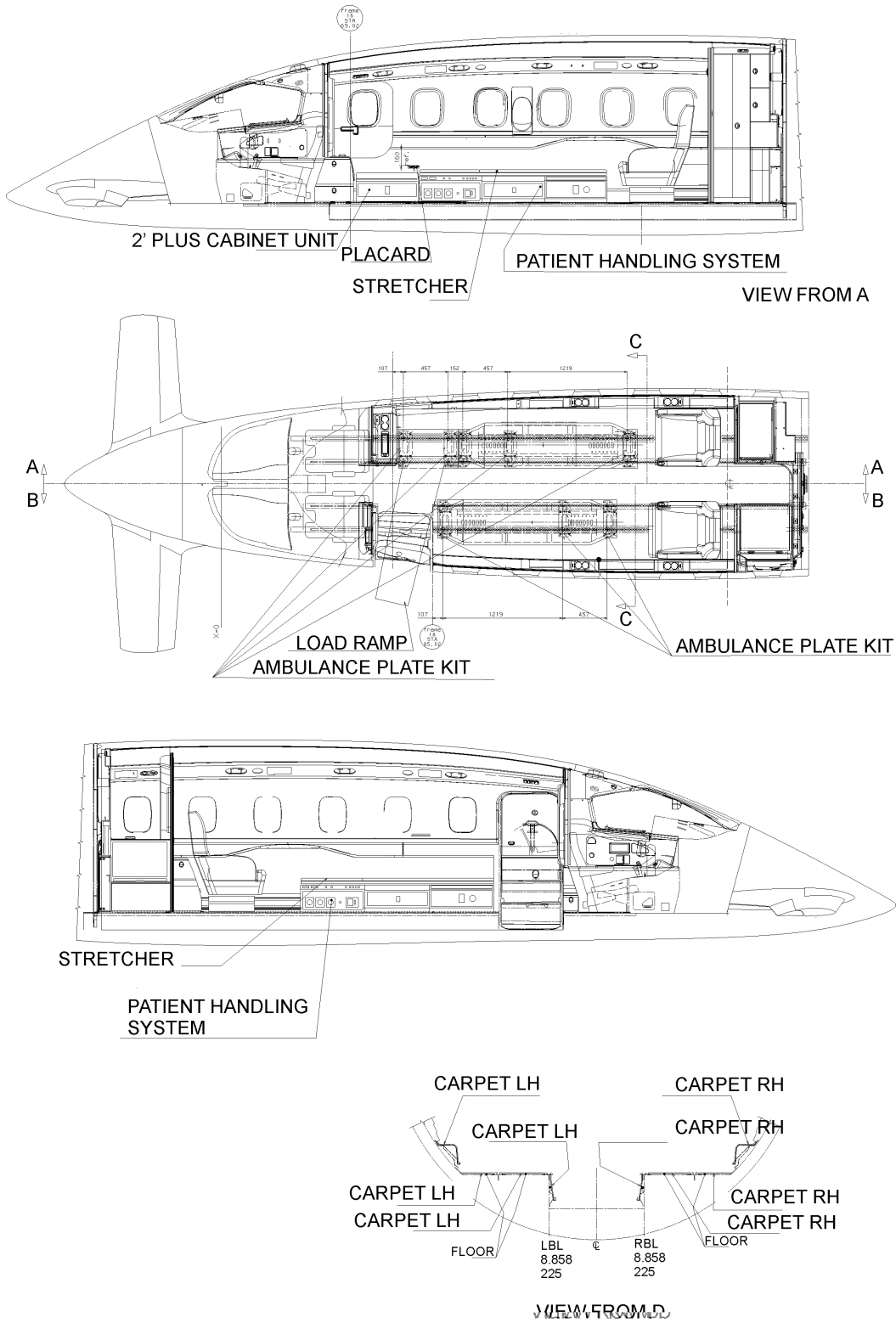


Fig. 35 - Corporate 2A1 to Corporate 2A2 - Reconfiguration (Sheet 2 of 2)

(42) To perform the reconfiguration from Corporate 2 A2 to Corporate 2 (Ref. to Fig. 36) do as follows:

(a) Removal of Corporate 2 A2 items

ITEM DESCRIPTION AND PART NUMBER
– Stretcher installation C02 Kit P/N 80KI00107-803
– Fwd facing seat (LH) ERDA 303267-3 or GEVEN AV08-1101-00
– Fwd facing seat (RH) ERDA 303267-4 or GEVEN AV08-2101-00

NOTE: Each seat is fixed to the floor track slots of the passenger compartment through four track fittings.

To remove the seat loosen the nut of each track fitting (or nut and jam nut), raise the seat and remove the track fitting loosening the anchor stud (Refer to 25-00-00).

The above procedure can slightly change depending on the type of track fitting actually installed.

(b) Installation of Corporate 2 Items

ITEM DESCRIPTION AND PART NUMBER
– Foldable table instl (LH/RH) P/N 80-T02C01-801
– FWD Facing seat (RH) ERDA 303267-44 or GEVENAV08-2101-00
– AFT facing seat (RH) ERDA 303267-2 or GEVEN AV09-2114-00
– FWD Facing seat (RH) ERDA 303267-4 or GEVEN AV08-2101-00
– Refreshment cabinet P/N 80-909842-801
– FWD Facing seat (LH) ERDA 303267-43 or GEVENAV08-1101-00
– AFT facing seat (LH) ERDA 303267-1 or GEVEN AV09-1114-00
– FWD Facing seat (LH) ERDA 303267-3 or GEVEN AV08-1101-00
– Floor Covering P/N 80-F03C01-801

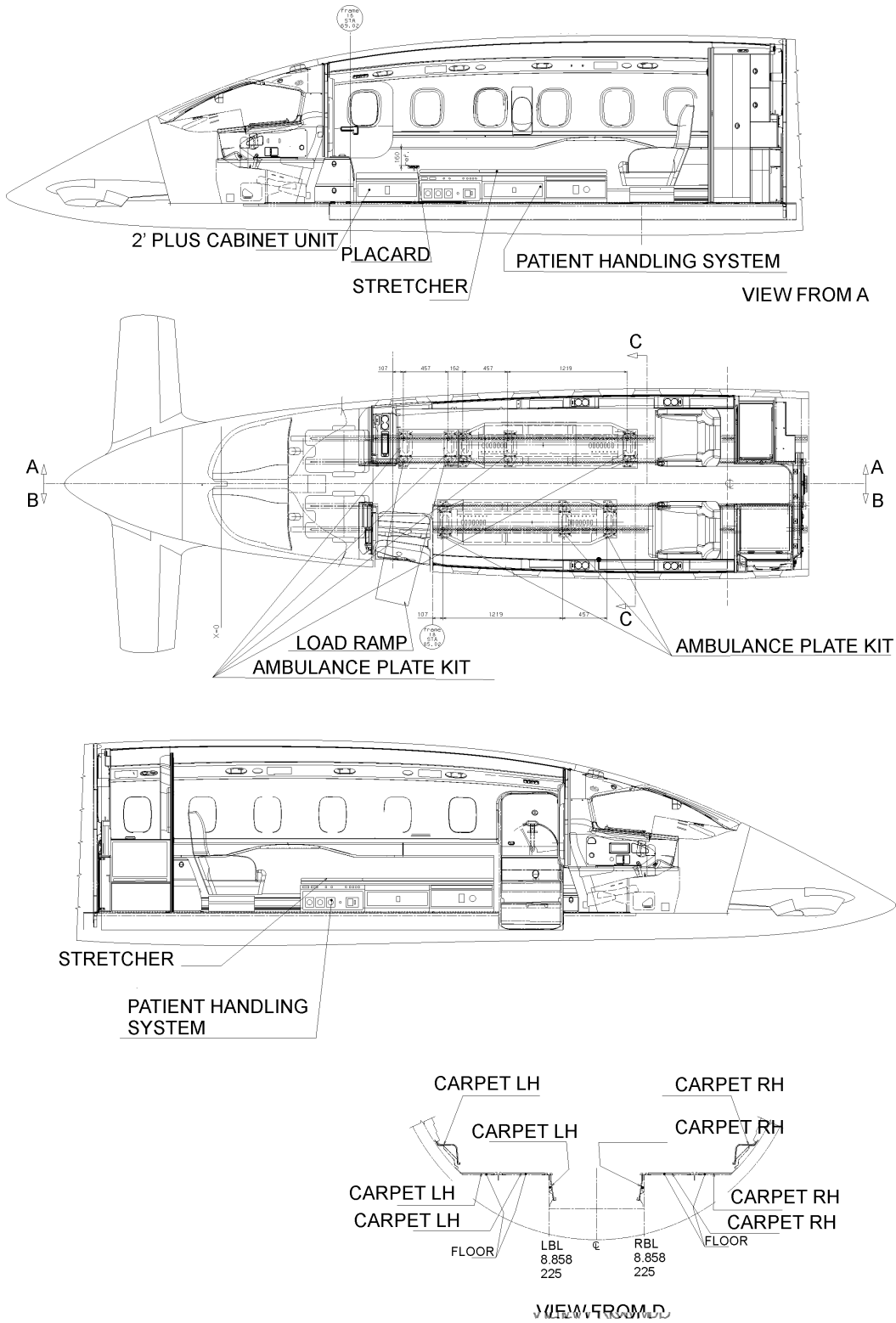


Fig. 36 - Corporate 2A2 to Corporate 2 Reconfiguration (Sheet 1 of 2)

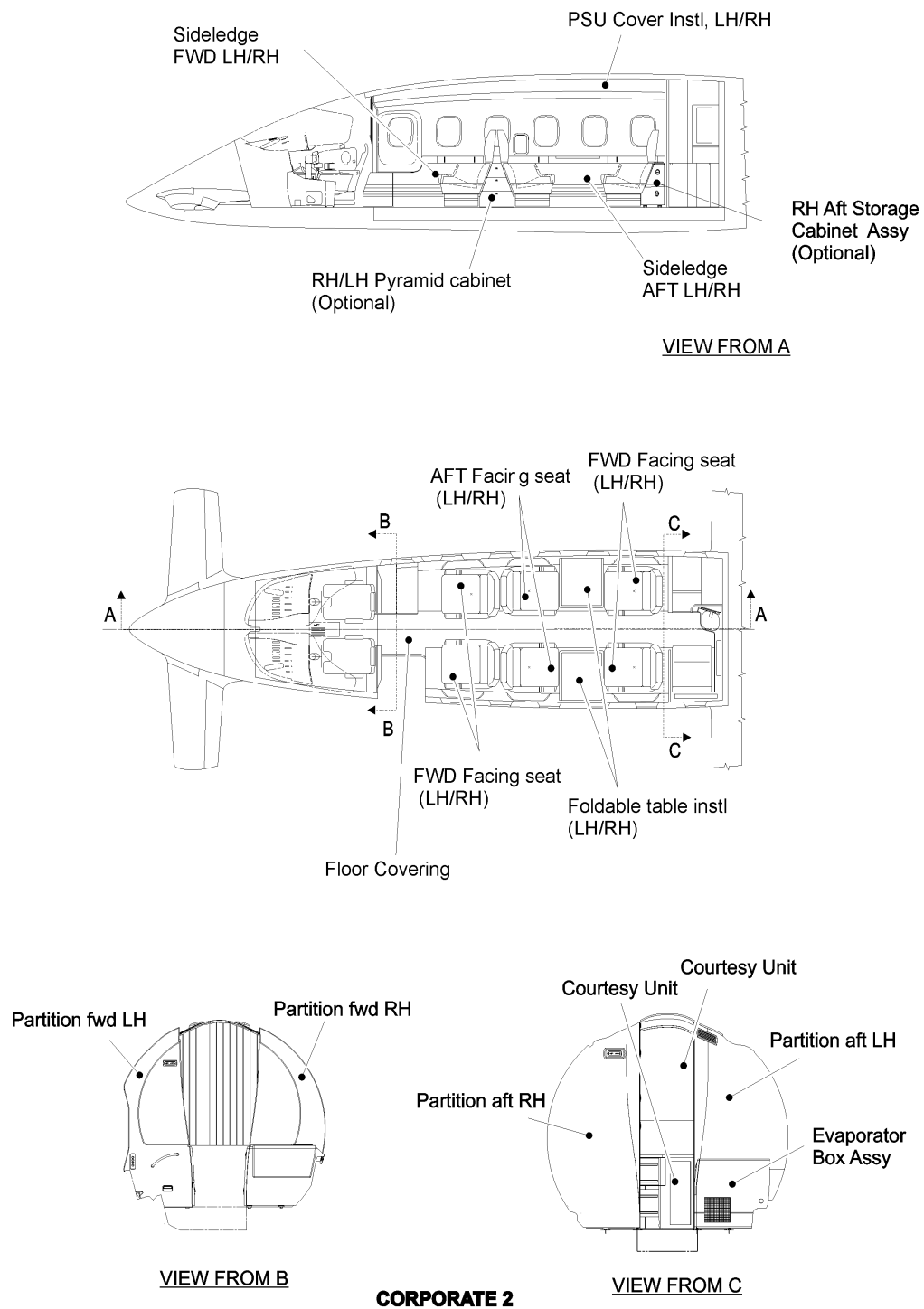


Fig. 36 - Corporate 2A2 to Corporate 2 Reconfiguration (Sheet 2 of 2)

(43) To perform the reconfiguration from Corporate 2 A2 to Corporate 2 A1 (Ref. to Fig. 37) do as follows:

(a) Removal of the Corporate 2 A2 items

ITEM DESCRIPTION AND PART NUMBER
– Fwd facing seat (LH) ERDA 303267-3 or GEVEN AV08-1101-00
– Fwd facing seat (LH) ERDA 303267-4 or GEVEN AV08-2101-00
– Stretcher installation C02 Kit P/N 80KI00107-803

NOTE: Each seat is fixed to the floor track slots of the passenger compartment through four track fittings.

To remove the seat loosen the nut of each track fitting (or nut and jam nut), raise the seat and remove the track fitting loosening the anchor stud (Refer to 25-00-00).

The above procedure can slightly change depending on the type of track fitting actually installed.

(b) Installation of the Corporate 2 A1 items

ITEM DESCRIPTION AND PART NUMBER
– LH side Floor Covering P/N 80-F03C01-801
– Foldable Table Instl (LH) P/N 80-T02C01-801
– Fwd facing seat (LH) ERDA 303267-3 or GEVEN AV08-1101-00
– Aft facing seat (LH) ERDA 303267-1 or GEVEN AV09-1114-00
– OPTIONAL EQUIPMENT Pyramid 2 Drawers Cabinet LH P/N 80-H05C02-801 or 80-H5AC02-801
– ALTERNATIVE Pyramid 3 Drawers Cabinet LH 80-H5BC02-801
– Fwd facing seat (LH) ERDA 303267-43 or GEVEN AV08-1101-00
– Stretcher installation C02 Kit 80KI00107-801

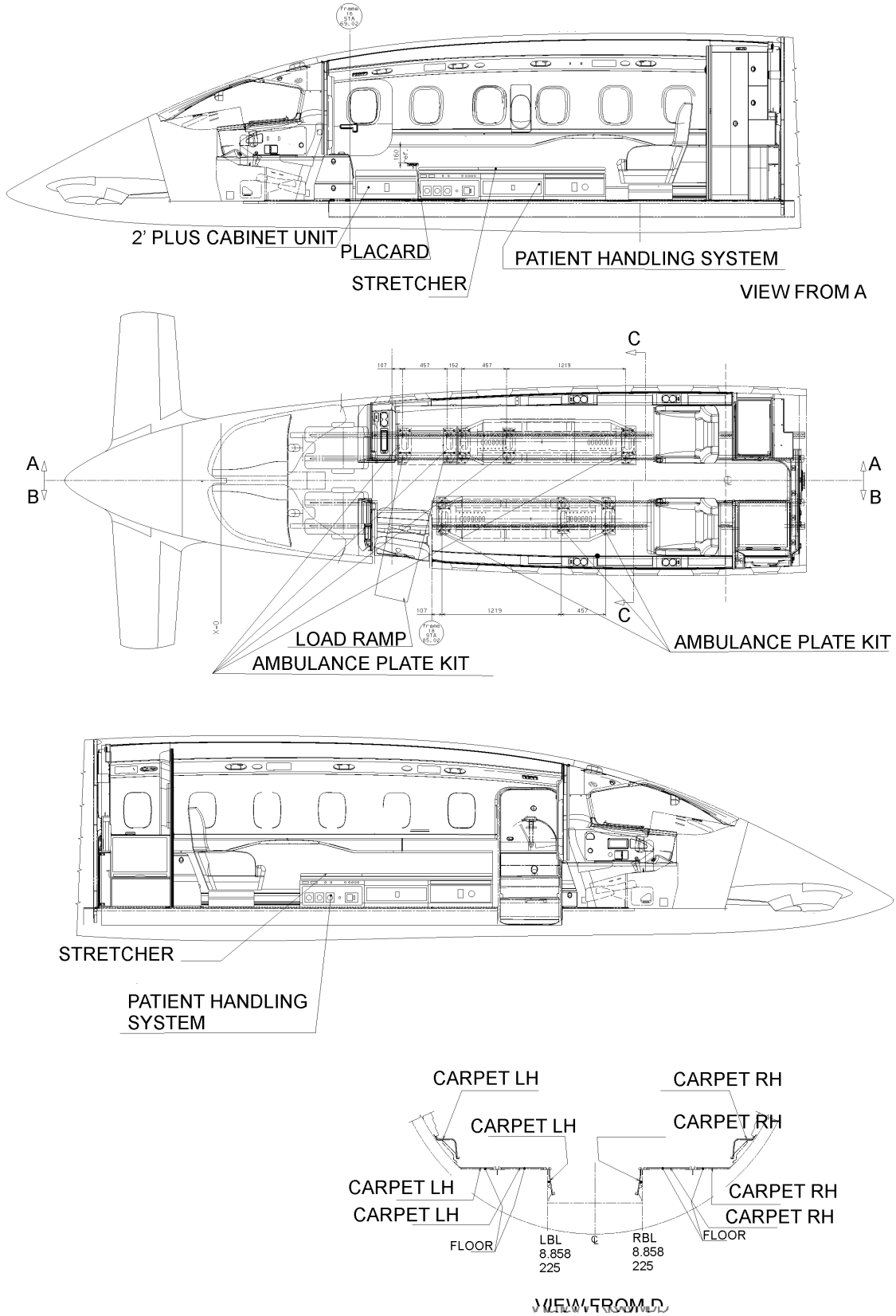


Fig. 37 - Corporate 2 A2 to Corporate 2 A1 - Reconfiguration (Sheet 1 of 2)

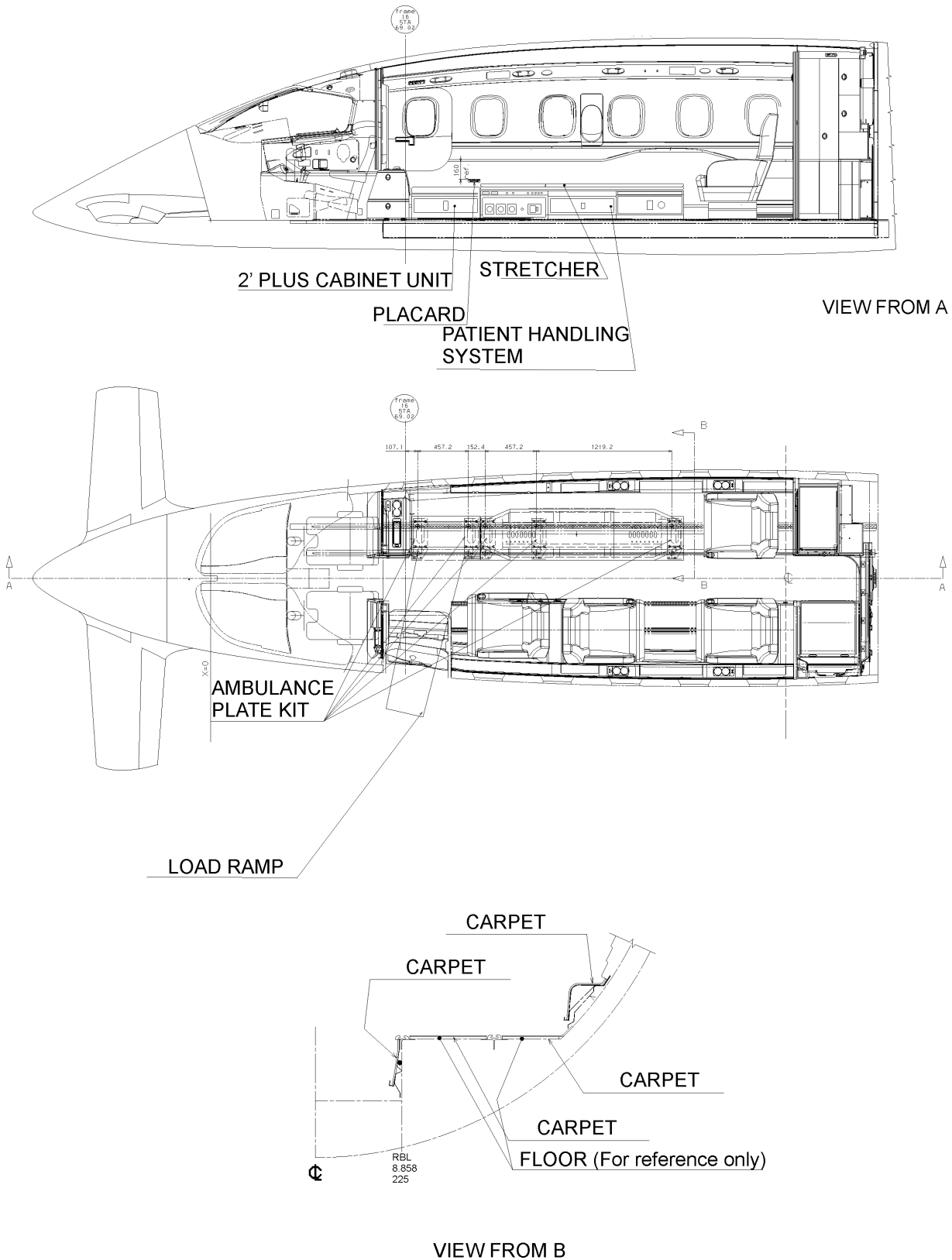


Fig. 37 - Corporate 2 A2 to Corporate 2 A1 - Reconfiguration (Sheet 2 of 2)

- (44) To perform the reconfiguration from Corporate 3 A1 to Corporate 3 (Ref. to Fig. 38) do as follows:
- (a) Removal of Corporate A1 Items

ITEM DESCRIPTION AND PART NUMBER
– AFT Storage Cabinet RH P/N 80-H08OPT-801
– Stretcher Installation C03 KIT P/N 80KI00108-801
– FWD Facing seat (RH) ERDA 303267-4 or GEVEN AV08-2101-00

NOTE: Each seat is fixed to the floor track slots of the passenger compartment through four track fittings.

To remove the seat loosen the nut of each track fitting (or nut and jam nut), raise the seat and remove the track fitting loosening the anchor stud (Refer to 25-00-00).

The above procedure can slightly change depending on the type of track fitting actually installed.

- (b) Installation of Corporate 3 items

ITEM DESCRIPTION AND PART NUMBER
– RH side of the floor covering . P/N 80-F03C01-801
– Foldable Table instl. RH P/N 80-T02C01-801
– FWD Facing seat (RH) ERDA 303267-4 or GEVEN AV08-2101-00
– Divan End Instl RH P/N 80-H06OPT-801
– AFT Facing Seat (RH) ERDA 303267-2 or GEVEN AV09-2114-00
– AFT Storage Cabinet RH P/N 80-H08OPT-801
– Two place Divan (low back) ERDA 160057-6 or 160057-11
– OR ALTERNATIVES

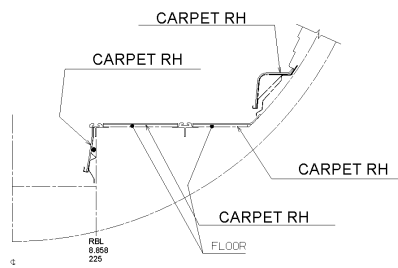
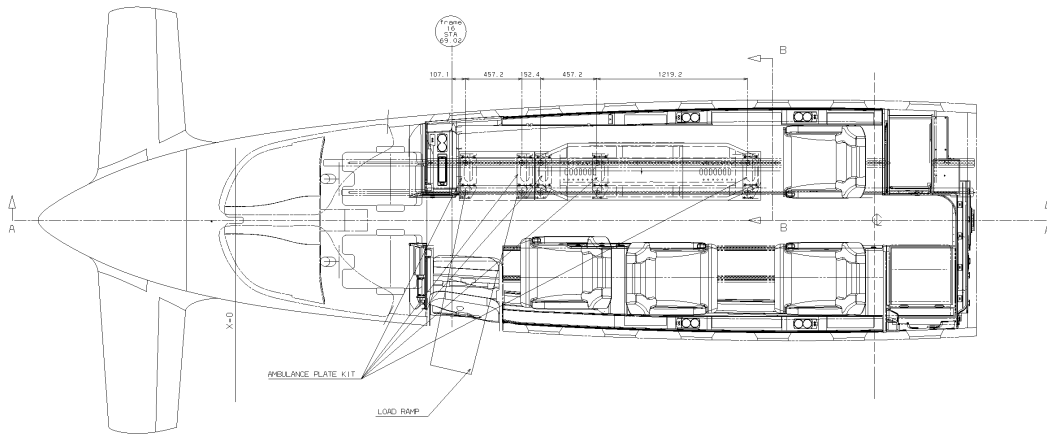
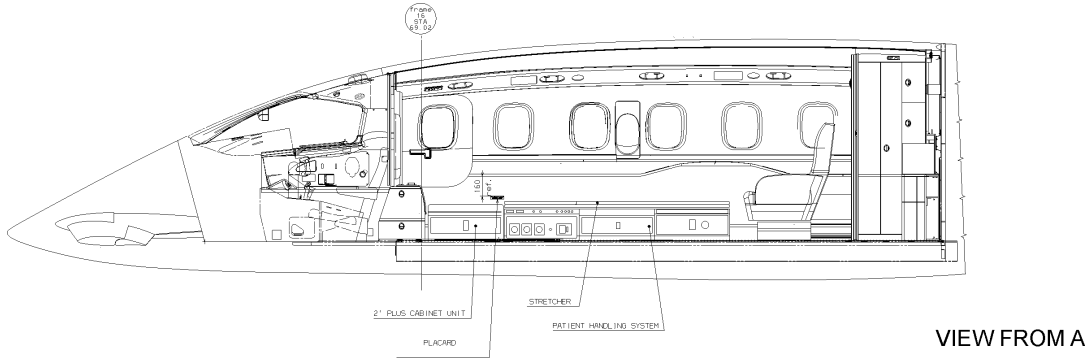
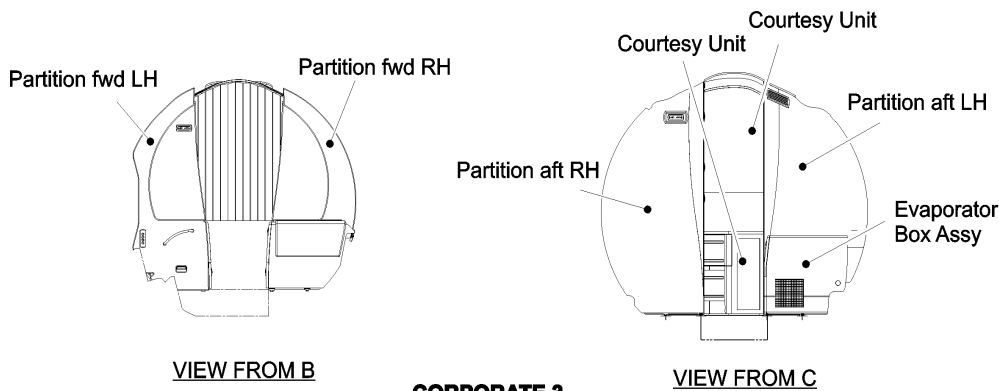
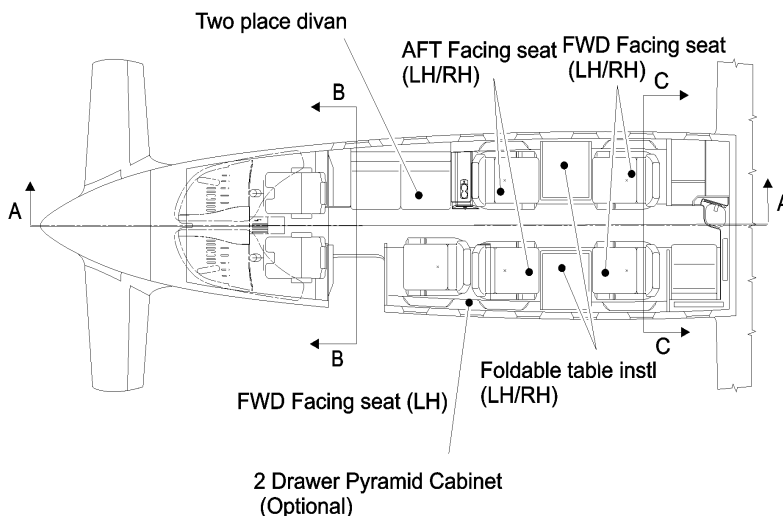
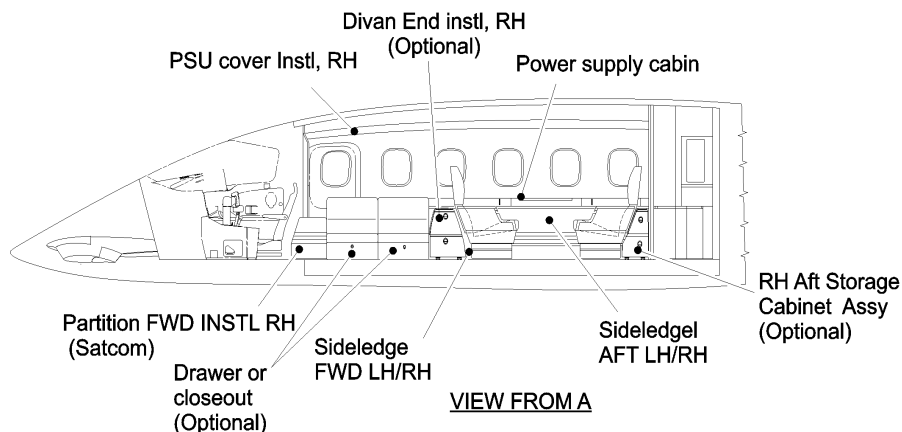


Fig. 38 - Corporate 3 A1 to Corporate 3 - Reconfiguration (Sheet 1 of 2)



CORPORATE 3

Fig. 38 - Corporate 3 A1 to Corporate 3 - Reconfiguration (Sheet 2 of 2)

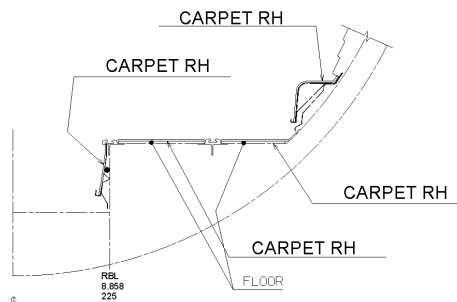
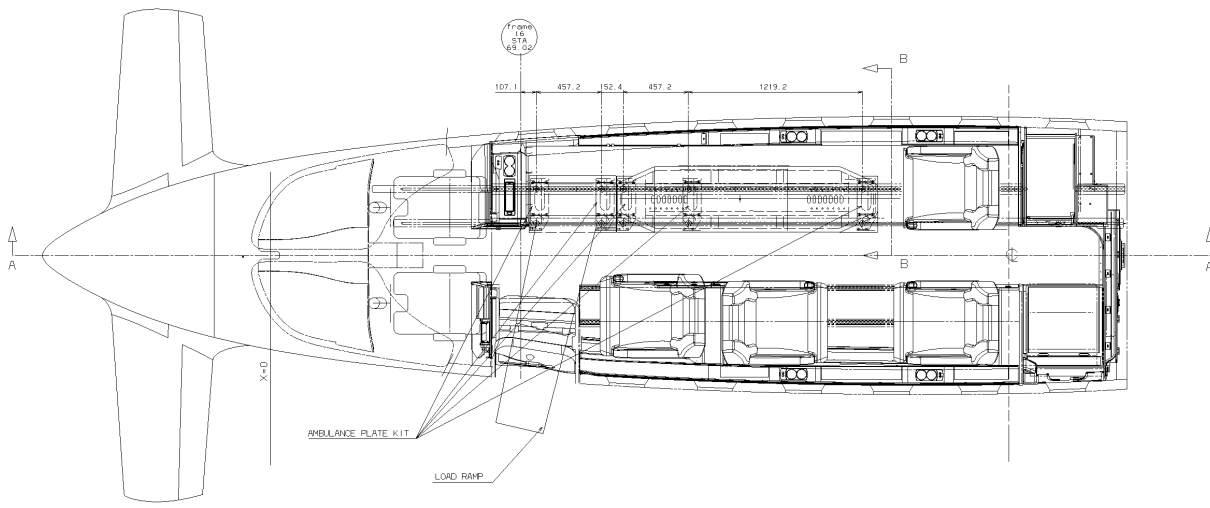
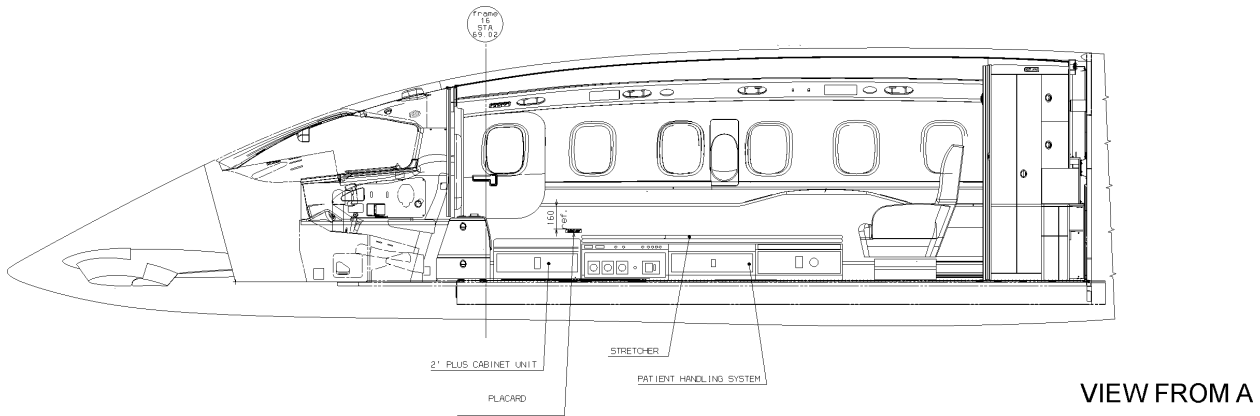
- (45) To perform the reconfiguration from Corporate 3 A1 to Corporate 3 A2 (Ref. to Fig. 39) do as follows:
- (a) Removal of Corporate 3 A1 items

ITEM DESCRIPTION AND PART NUMBER
– Stretcher Installation C03 P/N 80KI00108-801
– Fwd facing seat (RH) ERDA 303267-4 or GEVEN AV08-2101-00
– Fwd facing seat (LH) ERDA 303267-43 or GEVEN AV08-1101-00
– Aft facing seat (LH) ERDA 303267-1 or GEVEN AV09-1114-00
– Fwd facing seat (LH) ERDA 303267-3 or GEVEN AV08-1101-00
– Pyramid 2 Drawers Cabinet LH 80-H05C02-801 or 80-H5AC02-801 – ALTERNATIVE Pyramid 3 Drawers Cabinet LH 80-H5BC02-801
– Floor Covering LH side P/N 80-F03C01-801

NOTE: Each seat is fixed to the floor track slots of the passenger compartment through four track fittings.
To remove the seat loosen the nut of each track fitting (or nut and jam nut), raise the seat and remove the track fitting loosening the anchor stud (Refer to 25-00-00).
The above procedure can slightly change depending on the type of track fitting actually installed.

(b) Installation of Corporate 3 A2 Items

ITEM DESCRIPTION AND PART NUMBER
– Floor Covering P/N 80-F03C01-801
– Fwd facing seat (LH) ERDA 303267-3 or GEVEN AV08-1101-00
– Fwd facing seat (RH) ERDA 303267-4 or GEVEN AV08-2101-00
– Stretcher Installation C03 80KI00108-803
– OPTIONAL EQUIPMENT Floor Drawers RH Double Divan P/N 80-M02C01-801
– OPTIONAL EQUIPMENT RH Aft. 2 Drawers Cabinet P/N 80-H08OPT-801
– OPTIONAL EQUIPMENT RH Aft. 1 Drawer Cabinet P/N 80-H8AOPT-801



VIEW FROM B

Fig. 39 - Corporate 3 A1 to Corporate 3 A2 - Reconfiguration (Sheet 1 of 2)

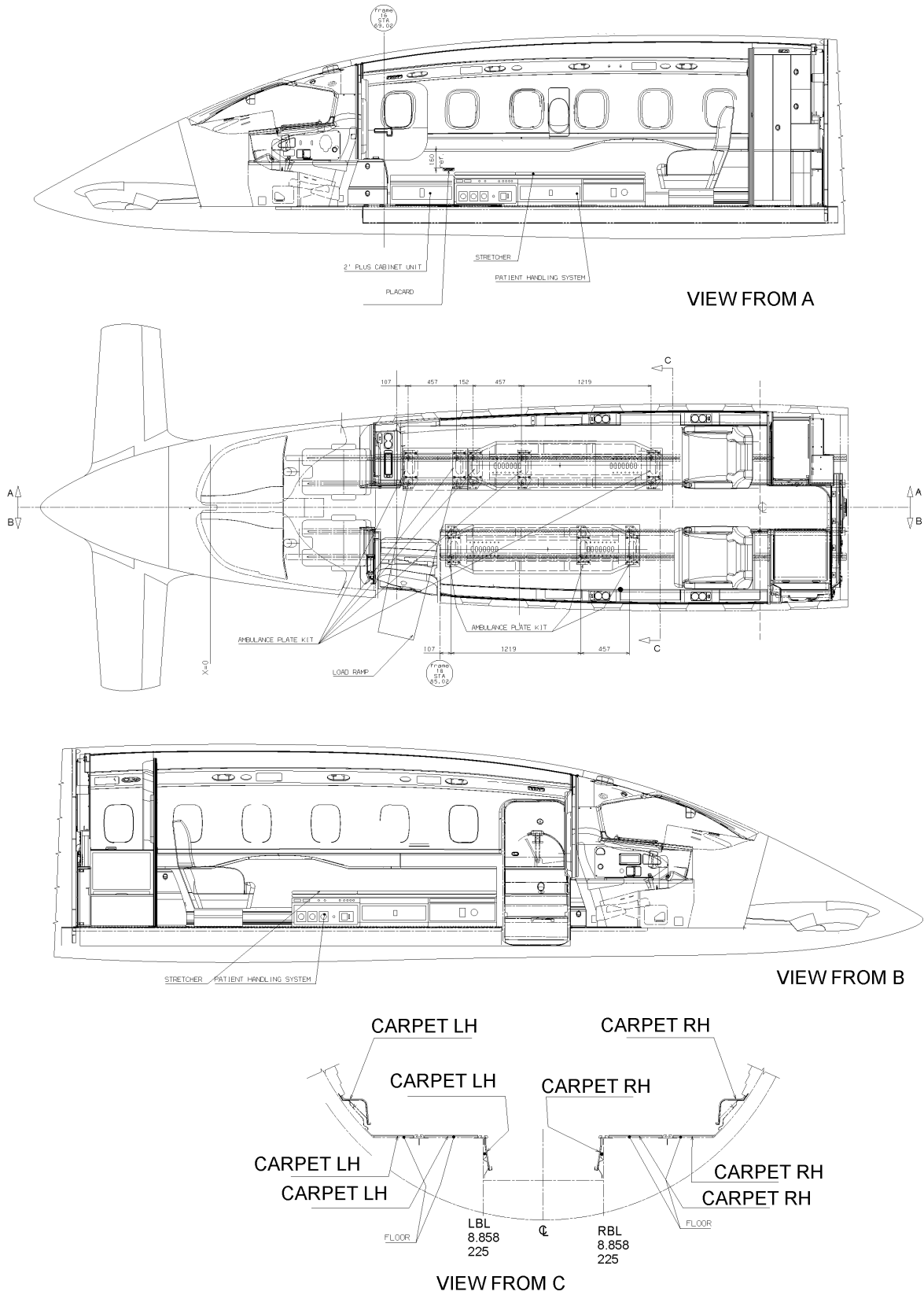


Fig. 39 - Corporate 3 A1 to Corporate 3 A2 - Reconfiguration (Sheet 2 of 2)

(46) To perform the reconfiguration from Corporate 3 A2 to Corporate 3 (Ref. to Fig. 40) do as follows:

(a) Removal of Corporate 3 A2 Items

ITEM DESCRIPTION AND PART NUMBER
– Stretcher Installation C03 KIT P/N 80KI00108-803
– FWD Facing seat (RH) ERDA 303267-4 or GEVEN AV08-2101-00
– FWD Facing seat (LH) ERDA 303267-3 or GEVEN AV08-1101-00
– AFT Storage Cabinet RH P/N 80-H08OPT-801

NOTE: Each seat is fixed to the floor track slots of the passenger compartment through four track fittings.

To remove the seat loosen the nut of each track fitting (or nut and jam nut), raise the seat and remove the track fitting loosening the anchor stud (Refer to 25-00-00).

The above procedure can slightly change depending on the type of track fitting actually installed.

(b) Installation of Corporate 3

ITEM DESCRIPTION AND PART NUMBER
– Floor covering P/N 80-F03C01-801
– Foldable Table instl. (LH/RH) P/N 80-T02C01-801
– AFT Facing Seat (RH) ERDA 303267-2 or GEVEN AV09-2114-00
– FWD facing seat (LH) ERDA 303267-3 or GEVEN AV08-1110-00)
– AFT Storage Cabinet RH P/N 80-H08OPT-801
– FWD Facing seat (RH) ERDA 303267-4 or GEVEN AV08-2101-00
– Divan End Instl RH P/N 80-H06OPT-801

ITEM DESCRIPTION AND PART NUMBER
<ul style="list-style-type: none"> - AFT Facing seat (LH) ERDA 303267-2 or GEVEN AV09-2114-00
<ul style="list-style-type: none"> - FWD facing seat (LH) ERDA 303267-3 or GEVEN AV08-1110-00
<ul style="list-style-type: none"> - Pyramid 2 Drawers Cabinet LH P/N 80-H05C02-801 or 80-H5AC02-801 ALTERNATIVE Pyramid 3 Drawers Cabinet LH P/N 80-H5BC02-801
<ul style="list-style-type: none"> - Two place Divan (low back) ERDA 160057-6 or 160057-11 - OR ALTERNATIVES

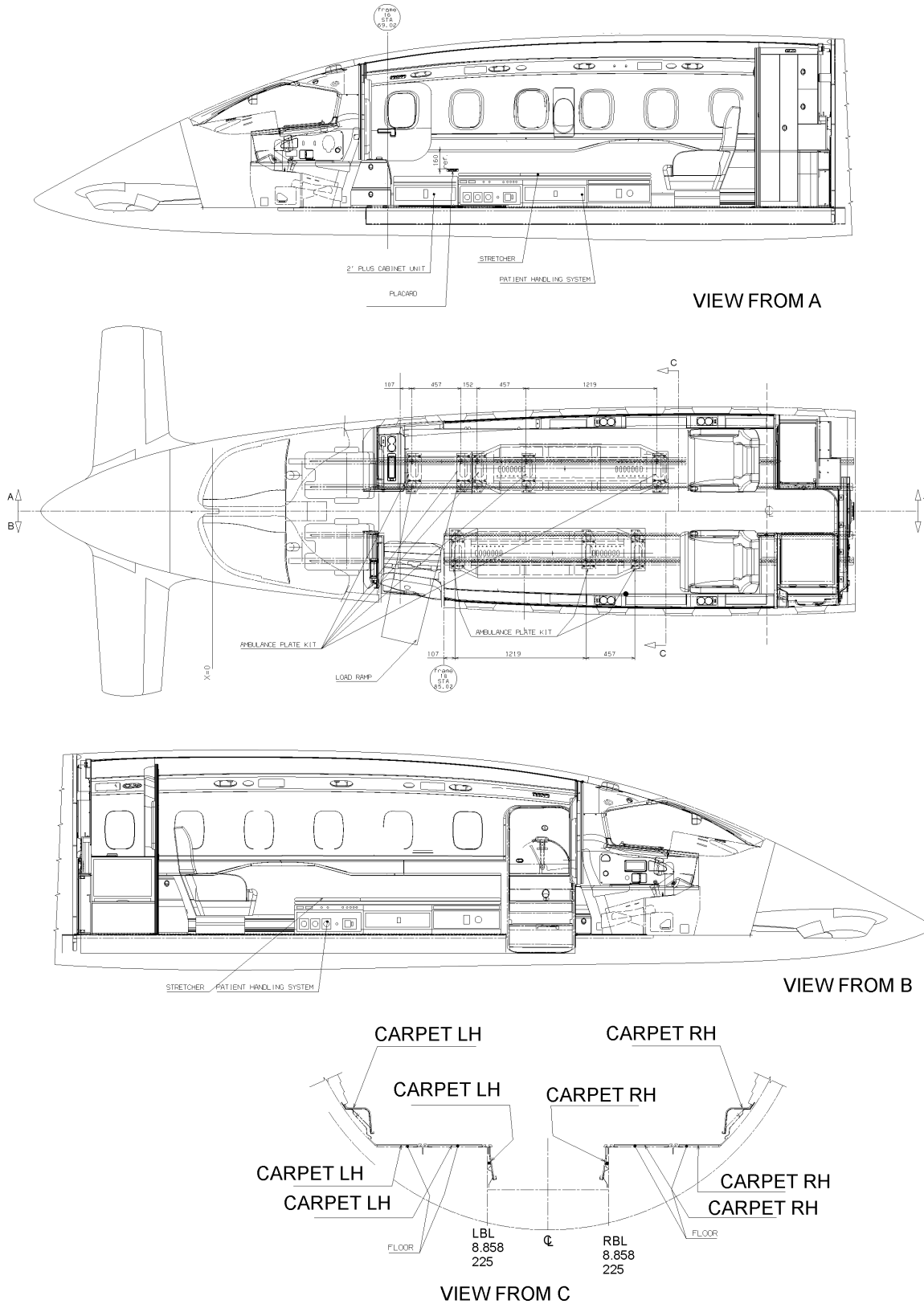


Fig. 40 - Corporate 3 A2 to Corporate 3 - Reconfiguration (Sheet 1 of 2)

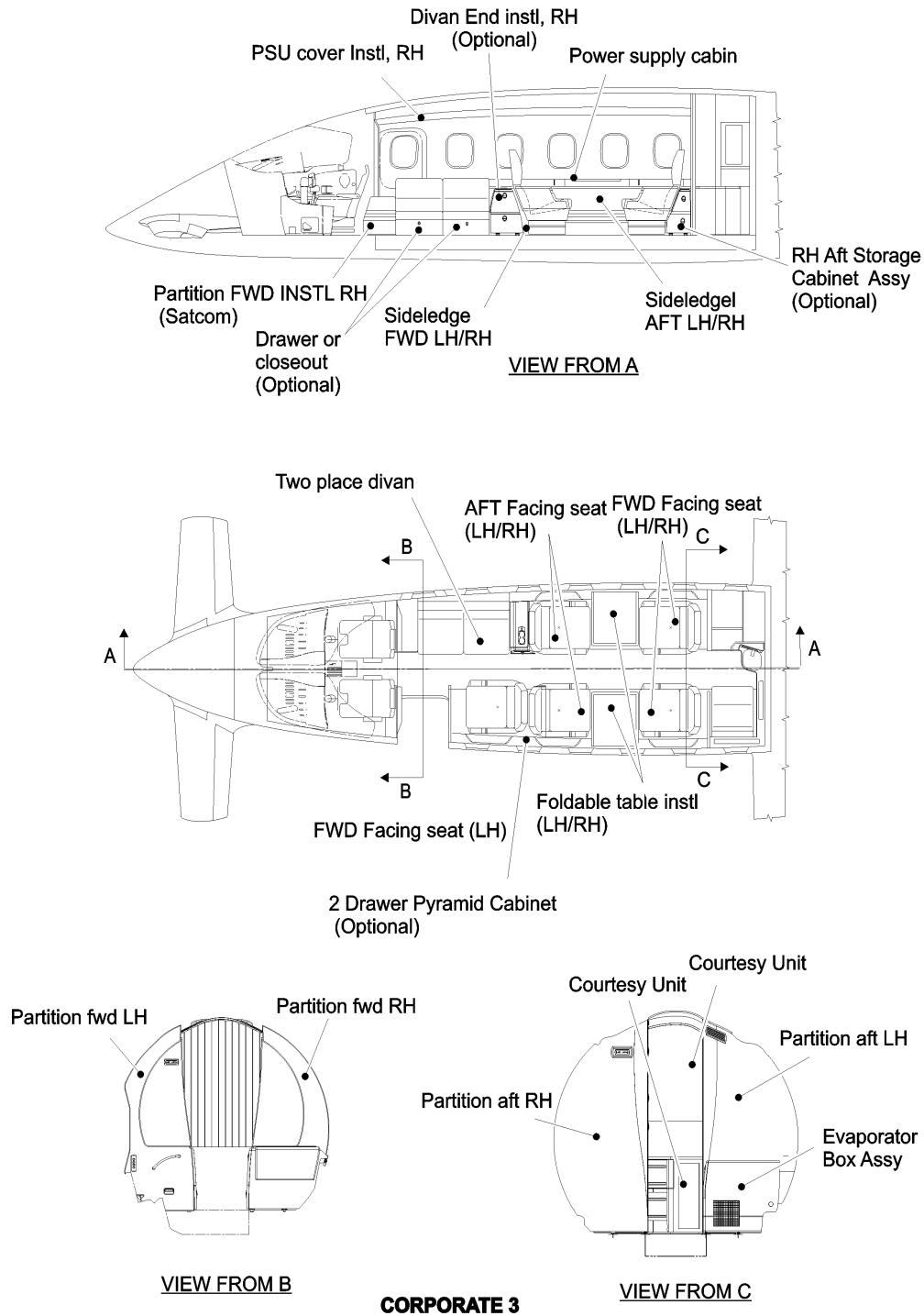


Fig. 40 - Corporate 3 A2 to Corporate 3 - Reconfiguration (Sheet 2 of 2)

(47) To perform the reconfiguration from Corporate 3 A2 to Corporate 3 A1 (Ref. to Fig. 41) do as follows:

(a) Removal Corporate 3 A2 Items

ITEM DESCRIPTION AND PART NUMBER
– Stretcher Installation C03 P/N 80KI00108-803
– Fwd facing seat (LH) ERDA 303267-3 or GEVEN AV08-1101-00
– Fwd facing seat (RH) ERDA 303267-4 or GEVEN AV08-2101-00
– Floor Covering P/N 80-F03C01-801

NOTE: Each seat is fixed to the floor track slots of the passenger compartment through four track fittings.

To remove the seat loosen the nut of each track fitting (or nut and jam nut), raise the seat and remove the track fitting loosening the anchor stud (Refer to 25-00-00).

The above procedure can slightly change depending on the type of track fitting actually installed.

(b) Installation of Corporate 3 A1 Items

ITEM DESCRIPTION AND PART NUMBER
– Floor Covering LH side P/N 80-F03C01-801
– Fwd facing seat (RH) ERDA 303267-4 or GEVEN AV08-2101-00
– Fwd facing seat (LH) ERDA 303267-3 or GEVEN AV08-1101-00
– Stretcher Installation C03 P/N 80KI00108-801
– Foldable Table Instl (LH) P/N 80-T02C01-801
– Fwd facing seat (LH) ERDA 303267-43 or GEVEN AV08-1101-00
– Aft facing seat (LH) ERDA 303267-1 or GEVEN AV09-1114-00

ITEM DESCRIPTION AND PART NUMBER
– Pyramid 2 Drawers Cabinet LH P/N 80-H05C02-801 or 80-H5AC02-801 – ALTERNATIVE Pyramid 3 Drawers Cabinet LH P/N 80-H5BC02-801

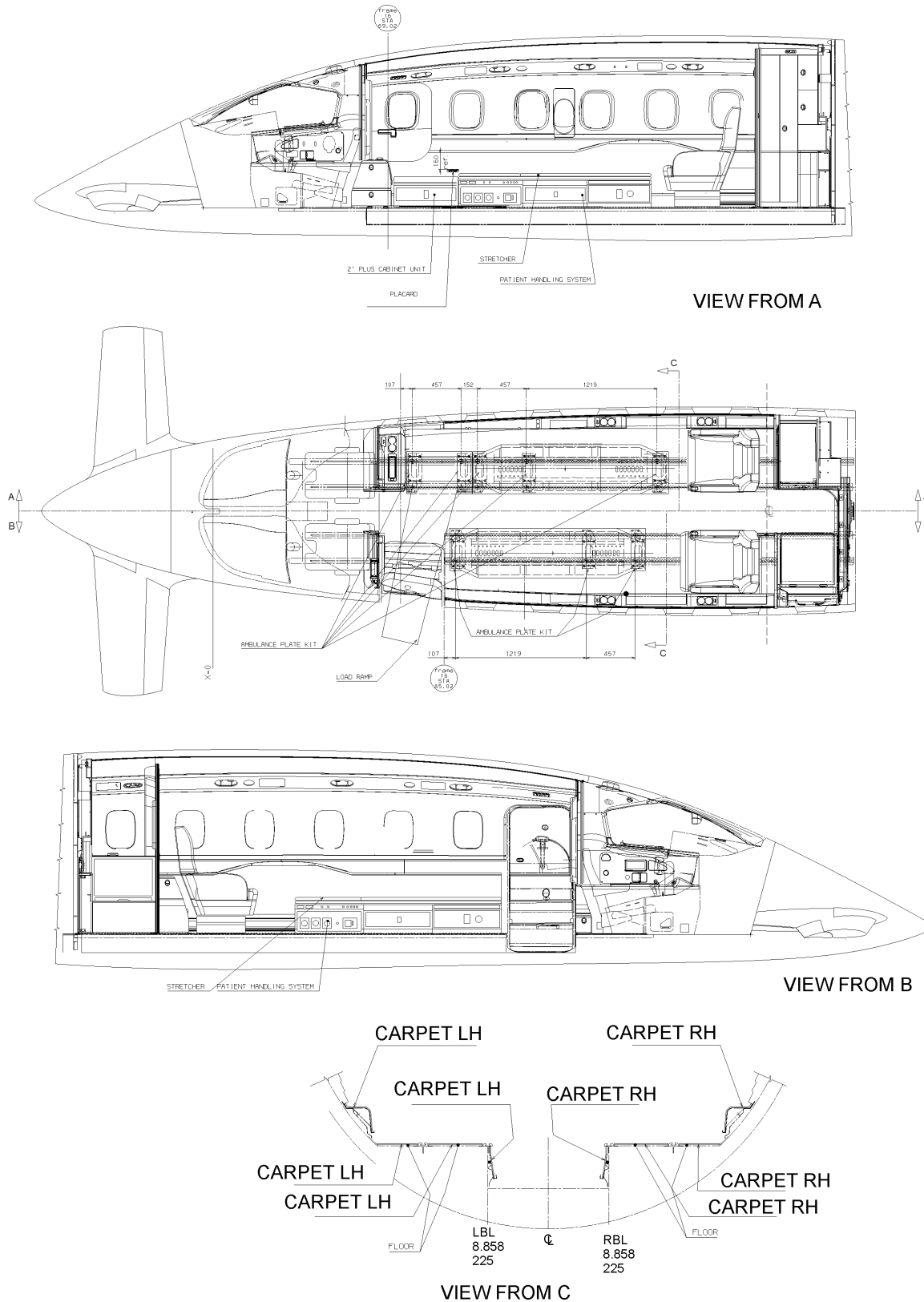
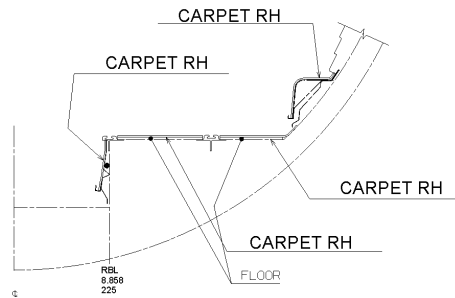
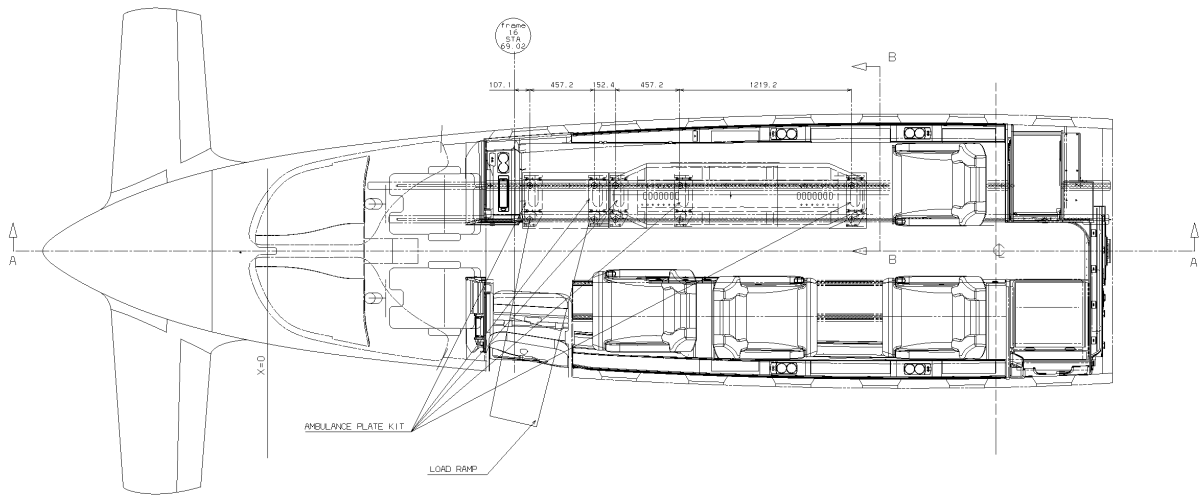
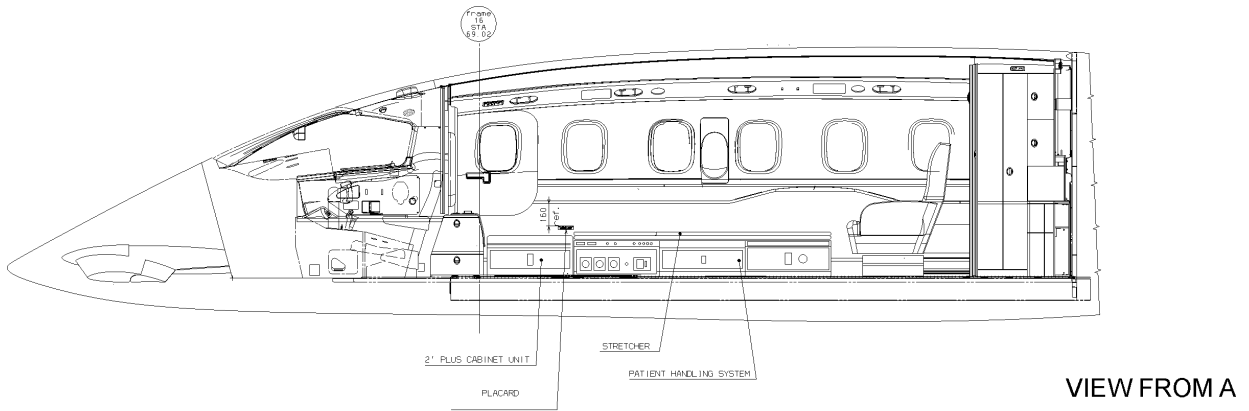


Fig. 41 - Corporate 3 A2 to Corporate 3 A1 - Reconfiguration (Sheet 1 of 2)



VIEW FROM B

Fig. 41 - Corporate 3 A2 to Corporate 3 A1 - Reconfiguration (Sheet 2 of 2

(48) To perform the reconfiguration from "Corporate 1" to "Corporate 1 High Density" do as follows:

(a) Removal of Corporate 1 Items (Ref. to Fig. 42)

ITEM DESCRIPTION AND PART NUMBER
– ONE PLACE DIVAN P/N ERDA 160046-1 (LOW BACK) OR ALTERNATIVES: P/N ERDA 160046-3 (HIGH BACK) P/N GEVEN AV11-3521-00
– TWO PLACE DIVAN P/N ERDA 160057-6 (LOW BACK) OR ALTERNATIVES: P/N ERDA 160057-11 (LOW BACK) P/N ERDA 160057-8 (HIGH BACK) P/N ERDA 160057-15 (HIGH BACK) P/N ERDA 160079-2 (HIGH BACK) P/N GEVEN AV10-3520-00 (HIGH BACK)
– FWD FACING SEAT (LH) P/N ERDA 303267-3 OR P/N GEVEN AV08-1110-00
– FWD FACING SEAT (RH) P/N ERDA 303267-4 OR P/N GEVEN AV08-2110-00
– AFT FACING SEAT (RH) P/N ERDA 303267-2 OR P/N GEVEN AV09-2114-00
– AFT FACING SEAT (LH) P/N ERDA 303267-1 OR P/N GEVEN AV09-1114-00
– LH REFRESHMENT CABINET P/N 80-G03C01-801
– EVAPORATOR BOX COVER INSTALLATION, LH P/N 80-H07STD-801 OR ALTERNATIVES: EVAPORATOR BOX COVER INSTALLATION, LH (WITH PHONE) P/N 80-H7ASTD-801 EVAPORATOR BOX COVER INSTALLATION, LH (WITH ADAS) P/N 80-H7BSTD-801

ITEM DESCRIPTION AND PART NUMBER
– LH DIVAN INBOARD CLOSEOUT P/N 80-M1BC01-801 OR ALTERNATIVE P/N M01C01-801
– LH DIVAN FWD CLOSEOUT P/N 80-M1AC01-801
– RH DIVAN INBOARD CLOSEOUT P/N M2AC01-801 OR ALTERNATIVES: DOUBLE DIVAN DRAWER INSTL, RH P/N 80-M02C01-801
– RH DIVAN AFT CLOSEOUT P/N M06C01-801 OR ALTERNATIVE:: DIVAN END INSTALLATION, RH AFT (W/O SWITCH) P/N 80-H6AOPT-801 OR DIVAN END INSTALLATION, RH AFT W/O PADDED P/N 80-H6BOPT-801
– [OPTIONAL EQUIPMENTS] RH AFT STORAGE CABINET INSTALLATION P/N 80-H08OPT-801 RH AFT STORAGE CABINET INSTALLATION(1 DRAWER) P/N 80-H8AOPT-801

NOTE: Each seat is fixed to the floor track slots of the passenger compartment through four track fittings.
To remove the seat loosen the nut of each track fitting (or nut and jam nut), raise the seat and remove the track fitting loosening the anchor stud (Refer to 25-00-00).
The above procedure can slightly change depending on the type of track fitting actually installed.

(b) Installation of the Corporate 1 High Density items (Ref. to Fig. 42)

ITEM DESCRIPTION AND PART NUMBER
– FWD FACING SEAT (RH) OR GEVEN AV08-2113-01
– FWD FACING SEAT (LH) P/N GEVEN AV08-1113-01

ITEM DESCRIPTION AND PART NUMBER
- AFT FACING SEAT (RH) P/N GEVEN AV03-2101-01
- AFT FACING SEAT (LH) P/N GEVEN AV03-1101-01
- FWD FACING SEAT (RH) P/N GEVEN AV03-2101-01
- FWD FACING SEAT (LH) GEVEN AV03-1101-01
- FWD FACING SEAT (RH) GEVEN AV03-2102-01



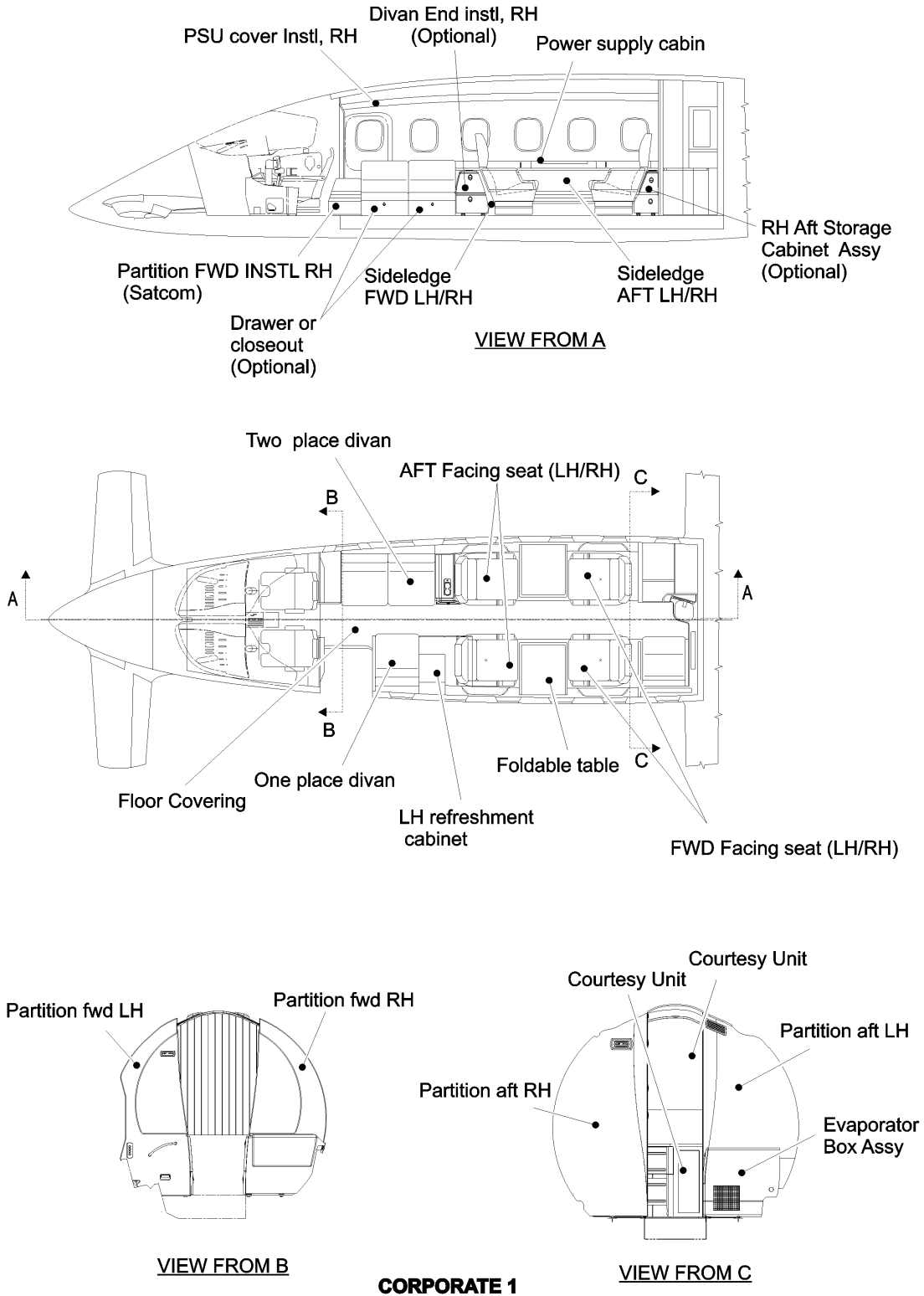


Fig. 42 - Corporate 1 to Corporate 1 High Density - Reconfiguration (Sheet 1 of 2)

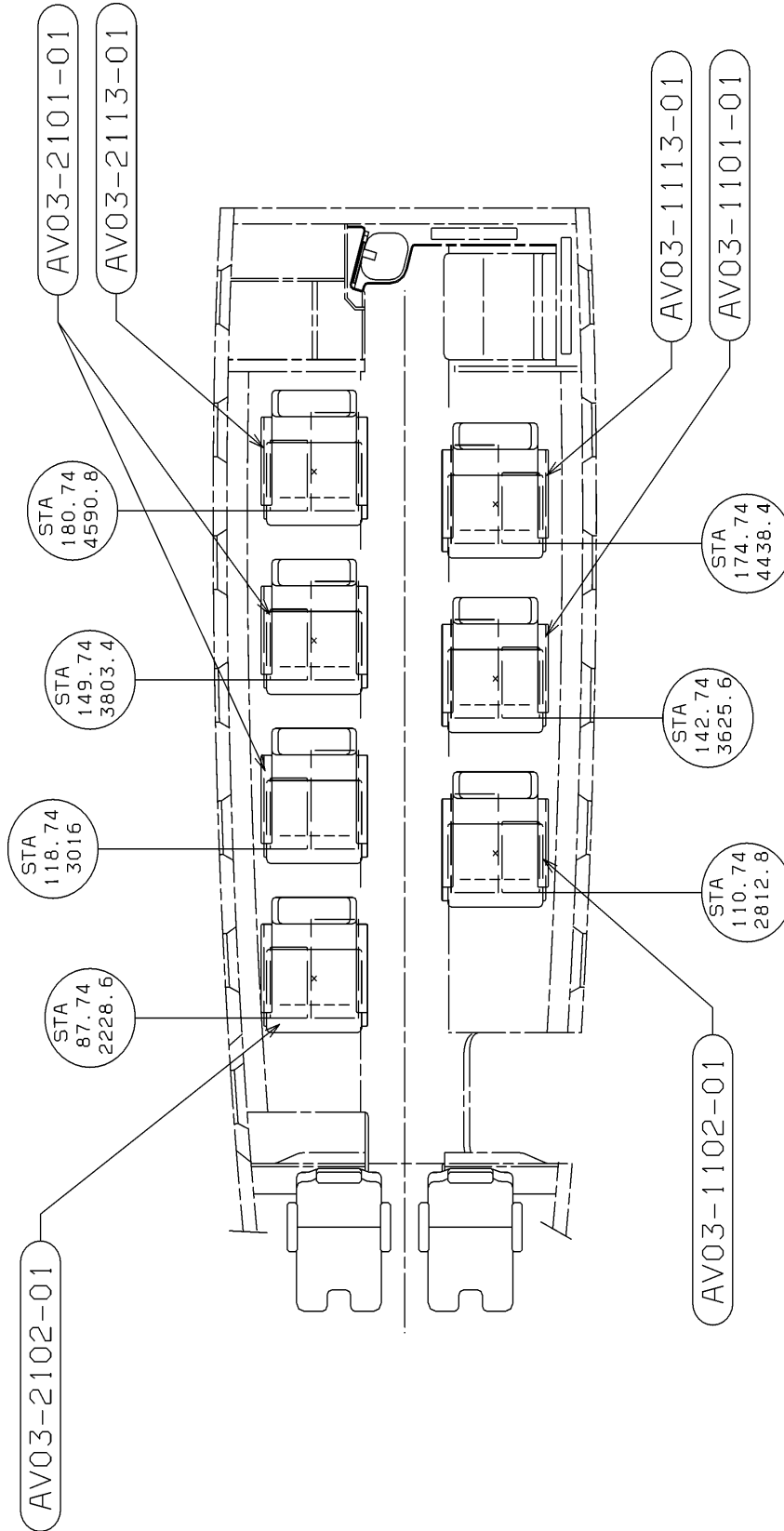


Fig. 42 - Corporate 1 to Corporate 1 High Density - Reconfiguration (Sheet 2 of 2)

(49) To perform the reconfiguration from "Corporate 2" to "Corporate 2 High Density" do as follows:

(a) Removal of Corporate 2 Items (Ref. to Fig. 43)

ITEM DESCRIPTION AND PART NUMBER
– FWD FACING SEAT (LH) P/N ERDA 303267-3 OR P/N GEVEN AV08-1110-00
– FWD FACING SEAT (RH) P/N ERDA 303267-4 OR P/N GEVEN AV08-2110-00
– AFT FACING SEAT (RH) P/N ERDA 303267-2 OR P/N GEVEN AV09-2114-00
– AFT FACING SEAT (LH) P/N ERDA 303267-1 OR P/N GEVEN AV09-1114-00
– FWD FACING SEAT (LH) P/N ERDA 303267-43 OR P/N GEVEN AV08-1101-00
– FWD FACING SEAT (RH) P/N ERDA 303267-44 OR P/N GEVEN AV08-2101-00
– PSU COVER INSTALLATION RH (CORPORATE VERSION 2) P/N 80-N02C02-801
– 2- DRAWER PYRAMID CABINET INSTALLATION P/N 80-H05C02-801 OR ALTERNATIVES: 2- DRAWER PYRAMID CABINET INSTALLATION (W/ ICE CHEST) P/N 80-H5AC02-801 3- DRAWER PYRAMID CABINET INSTALLATION LH P/N 80-H5BC02-801

ITEM DESCRIPTION AND PART NUMBER
– 2- DRAWER PYRAMID CABINET INSTALLATION P/N 80-H06C02-801 OR ALTERNATIVE 2- DRAWER PYRAMID CABINET INSTALLATION (W/ ICE CHEST) P/N 80-H6AC02-801 3- DRAWER PYRAMID CABINET INSTALLATION RH P/N 80-H6BC02-801
– EVAPORATOR BOX COVER INSTALLATION, LH P/N 80-H07STD-801 OR ALTERNATIVES: EVAPORATOR BOX COVER INSTALLATION, LH (WITH PHONE) P/N 80-H7ASTD-801 EVAPORATOR BOX COVER INSTALLATION, LH (WITH ADAS) P/N 80-H7BSTD-801
– [OPTIONAL EQUIPMENTS] RH AFT STORAGE CABINET INSTALLATION P/N 80-H08OPT-801 RH AFT STORAGE CABINET INSTALLATION(1 DRAWER) P/N 80-H8AOPT-801

NOTE: Each seat is fixed to the floor track slots of the passenger compartment through four track fittings.
 To remove the seat loosen the nut of each track fitting (or nut and jam nut), raise the seat and remove the track fitting loosening the anchor stud (Refer to [25-00-00](#)).
 The above procedure can slightly change depending on the type of track fitting actually installed.

(b) Installation of the Corporate 2 High Density items (Ref. to Fig. [43](#))

ITEM DESCRIPTION AND PART NUMBER
– SEAT FIRST ROW, RH P/N AV03-2102-01
– SEAT STANDARD, RH P/N AV03-2101-01
– SEAT STANDARD, RH P/N AV03-2101-01

ITEM DESCRIPTION AND PART NUMBER
- SEAT LAST ROW, RH P/N AV03-2113-01
- SEAT FIRST ROW, LH P/N AV03-1102-01
- SEAT STANDARD, LH P/N AV03-1101-01
- SEAT LAST ROW, LH P/N AV03-1113-01

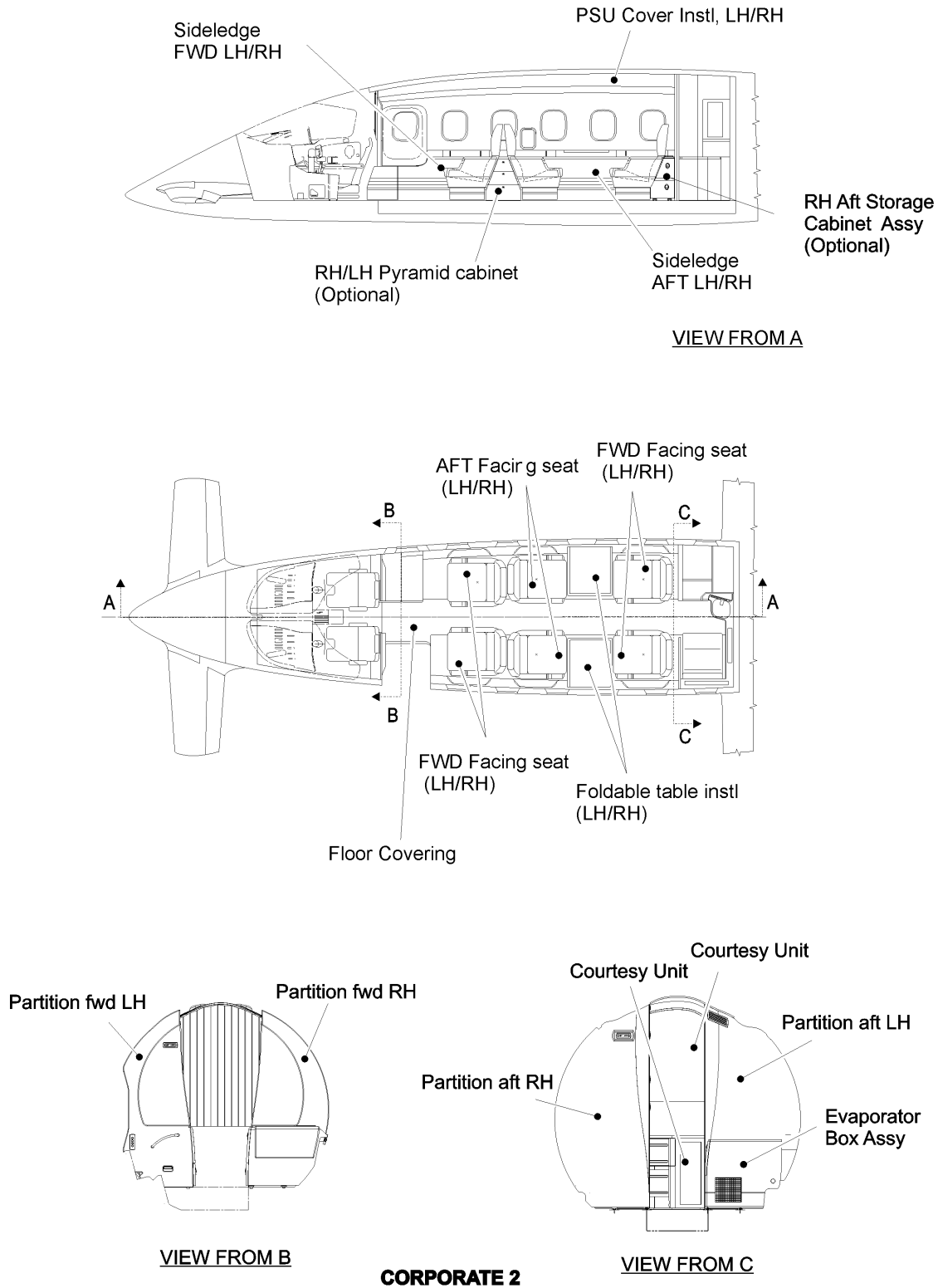


Fig. 43 - Corporate 2 to Corporate 2 High Density - Reconfiguration (Sheet 1 of 2)

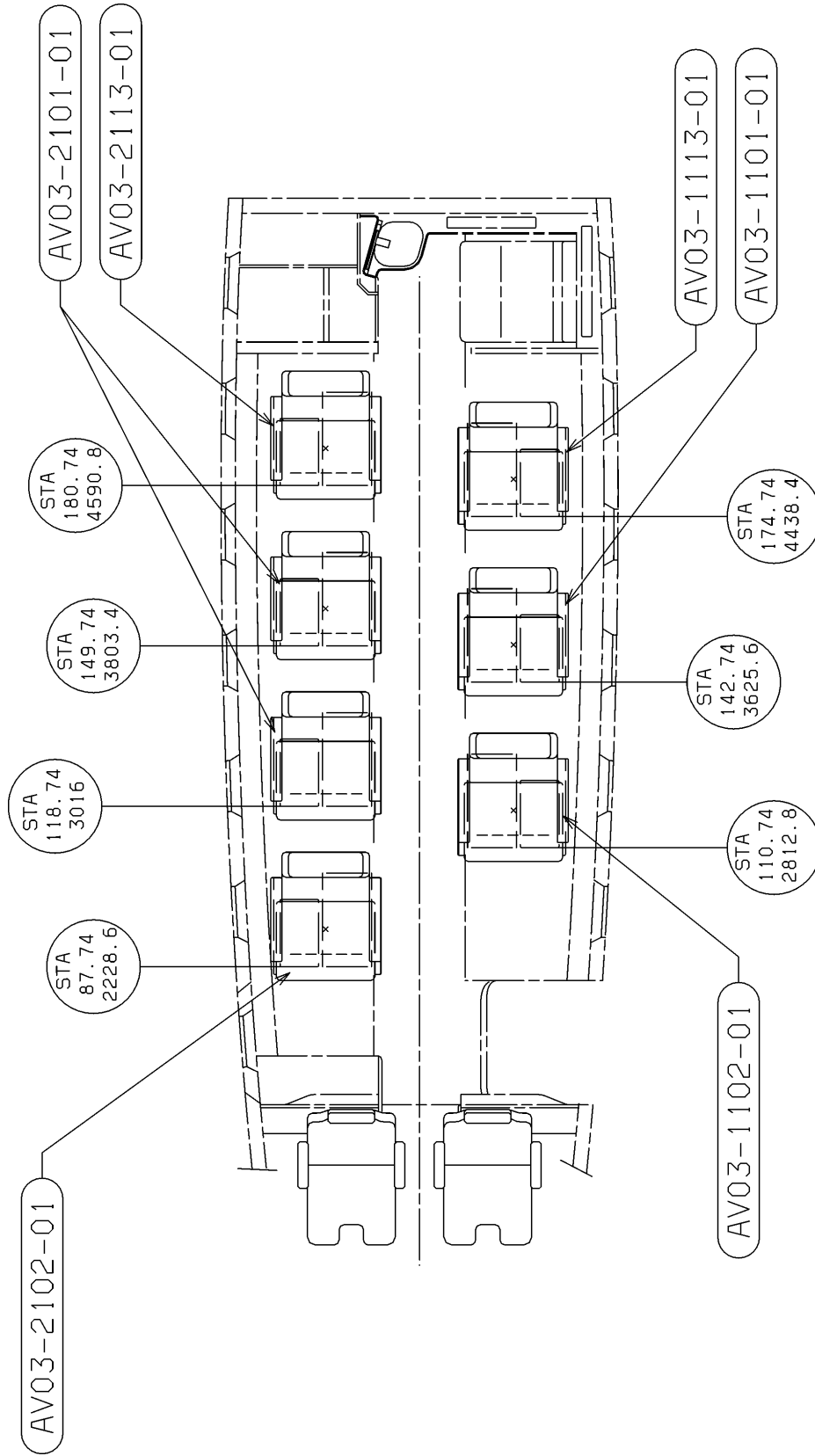


Fig. 43 - Corporate 2 to Corporate 2 High Density - Reconfiguration (Sheet 2 of 2)

(50) To perform the reconfiguration from "Corporate 3" to "Corporate 3 High Density" do as follows:

(a) Removal of Corporate 3 Items (Ref. to Fig. 44)

ITEM DESCRIPTION AND PART NUMBER
– FWD FACING SEAT (LH) P/N ERDA 303267-3 OR P/N GEVEN AV08-1110-00
– FWD FACING SEAT (RH) P/N ERDA 303267-4 OR P/N GEVEN AV08-2110-00
– AFT FACING SEAT (RH) P/N ERDA 303267-2 OR P/N GEVEN AV09-2114-00
– AFT FACING SEAT (LH) P/N ERDA 303267-1 OR P/N GEVEN AV09-1114-00
– TWO PLACE DIVAN P/N ERDA 160057-6 (LOW BACK) OR ALTERNATIVES: P/N ERDA 160057-11 (LOW BACK) P/N ERDA 160057-8 (HIGH BACK) P/N ERDA 160057-15 (HIGH BACK) P/N ERDA 160079-2 (HIGH BACK) P/N GEVEN AV10-3520-00 (HIGH BACK)
– EVAPORATOR BOX COVER INSTALLATION, LH P/N 80-H07STD-801 OR ALTERNATIVES: EVAPORATOR BOX COVER INSTALLATION, LH (WITH PHONE) P/N 80-H7ASTD-801 EVAPORATOR BOX COVER INSTALLATION, LH (WITH ADAS) P/N 80-H7BSTD-801
– RH DIVAN INBOARD CLOSEOUT P/N M2AC01-801 OR ALTERNATIVES: DOUBLE DIVAN DRAWER INSTL, RH P/N 80-M02C01-801

ITEM DESCRIPTION AND PART NUMBER
– RH DIVAN AFT CLOSEOUT P/N M06C01-801 OR ALTERNATIVE:: DIVAN END INSTALLATION, RH AFT (W/O SWITCH) P/N 80-H6AOPT-801 OR DIVAN END INSTALLATION, RH AFT W/O PADDED P/N 80-H6BOPT-801
– 2- DRAWER PYRAMID CABINET INSTALLATION P/N 80-H05C02-801 OR ALTERNATIVES: 2- DRAWER PYRAMID CABINET INSTALLATION (W/ ICE CHEST) P/N 80-H5AC02-801 3- DRAWER PYRAMID CABINET INSTALLATION LH P/N 80-H5BC02-801
– RH AFT STORAGE CABINET INSTALLATION P/N 80-H08OPT-801
– [OPTIONAL EQUIPMENTS] RH AFT STORAGE CABINET INSTALLATION P/N 80-H08OPT-801 RH AFT STORAGE CABINET INSTALLATION(1 DRAWER) P/N 80-H8AOPT-801

NOTE: Each seat is fixed to the floor track slots of the passenger compartment through four track fittings.

To remove the seat loosen the nut of each track fitting (or nut and jam nut), raise the seat and remove the track fitting loosening the anchor stud (Refer to [25-00-00](#)).

The above procedure can slightly change depending on the type of track fitting actually installed.

(b) Installation of the Corporate 3 High Density items (Ref. to Fig. [44](#))

ITEM DESCRIPTION AND PART NUMBER
– SEAT FIRST ROW, RH P/N AV03-2102-01
– SEAT STANDARD, RH P/N AV03-2101-01

ITEM DESCRIPTION AND PART NUMBER
- SEAT STANDARD, RH P/N AV03-2101-01
- SEAT LAST ROW, RH P/N AV03-2113-01
- SEAT FIRST ROW, LH P/N AV03-1102-01
- SEAT STANDARD, LH P/N AV03-1101-01
- SEAT LAST ROW, LH P/N AV03-1113-01



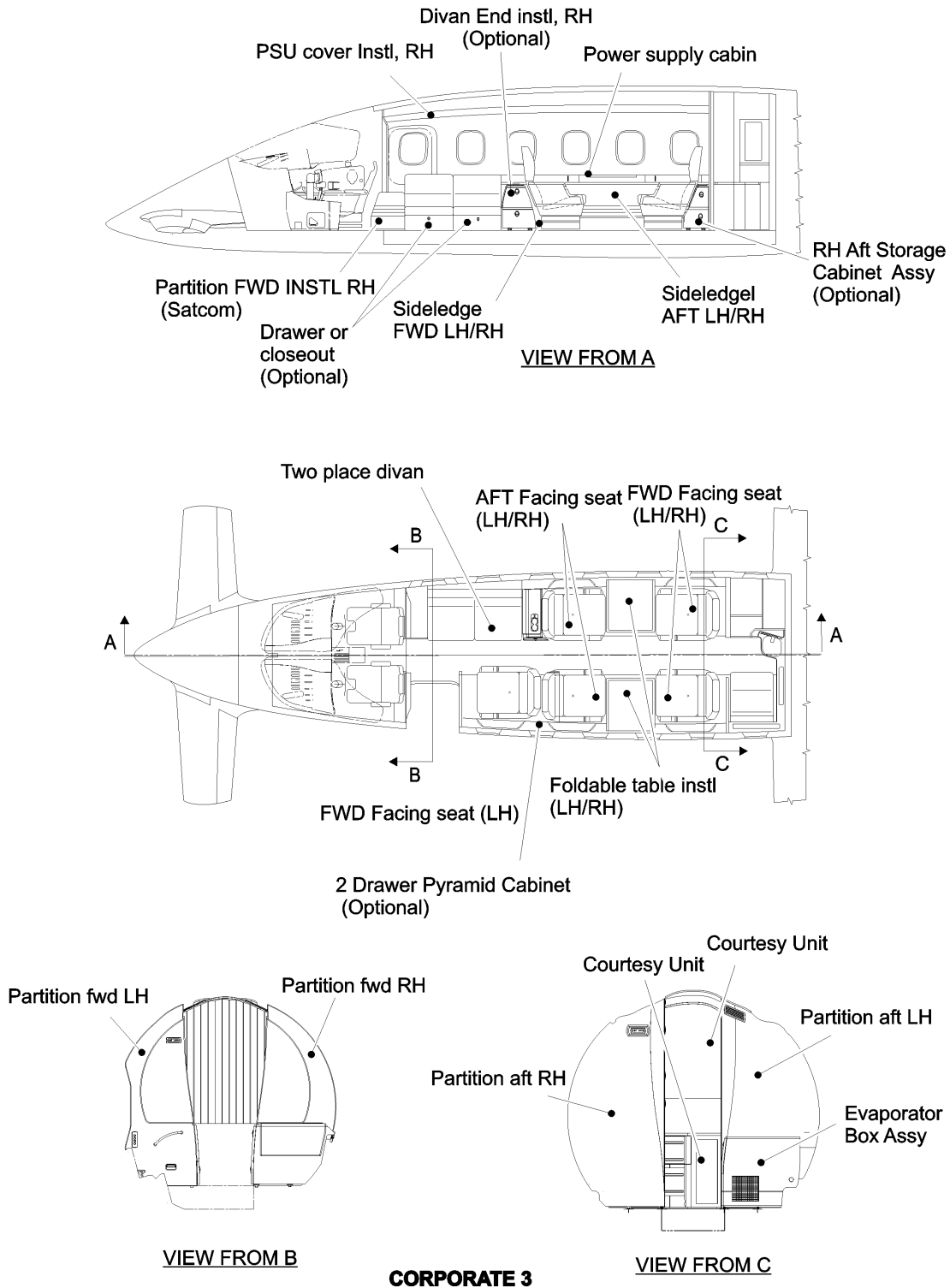


Fig. 44 - Corporate 3 to Corporate 3 High Density - Reconfiguration (Sheet 1 of 2)

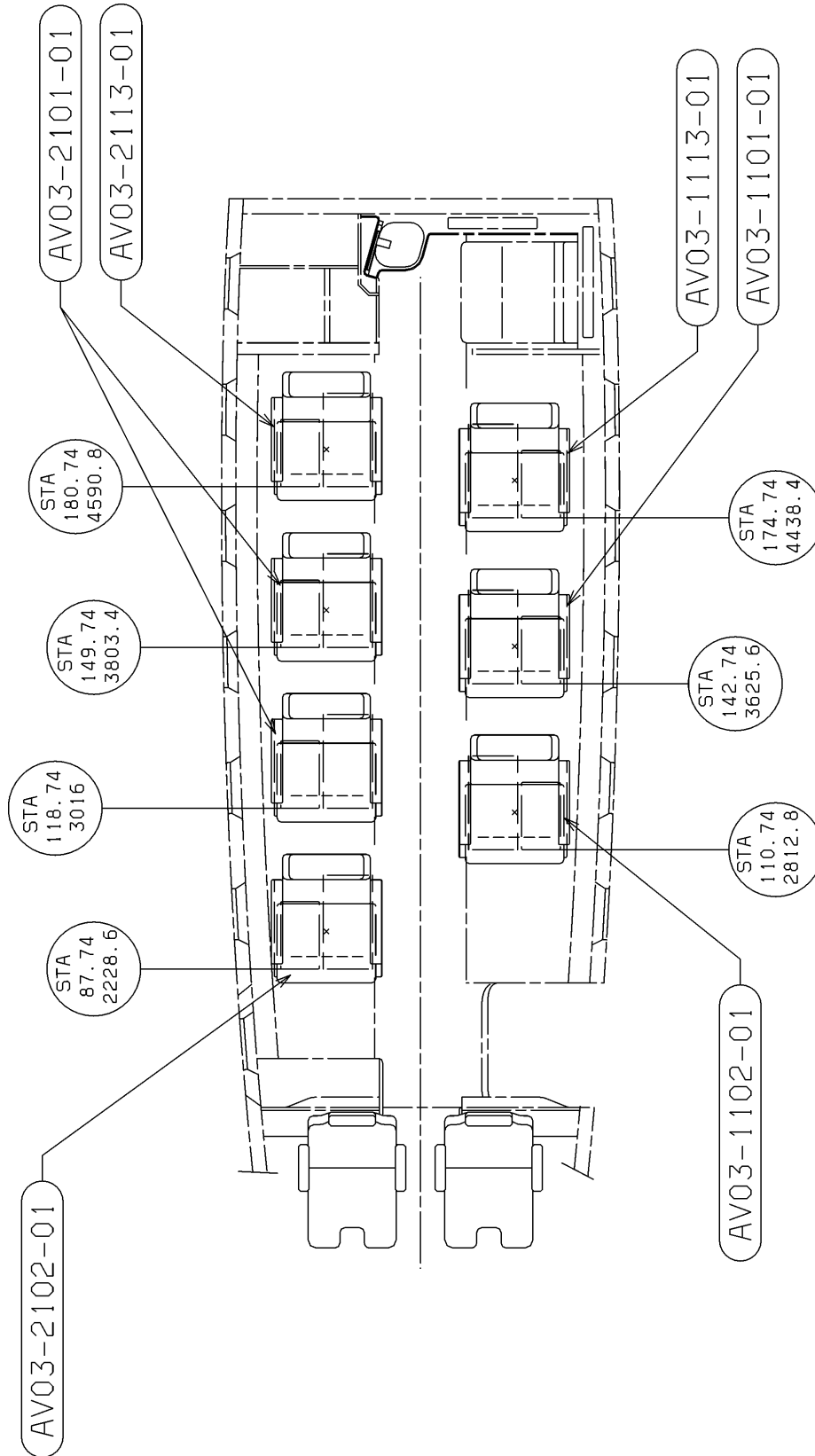


Fig. 44 - Corporate 3 to Corporate 3 High Density - Reconfiguration (Sheet 2 of 2)

(51) To perform the reconfiguration from "Corporate 1 High Density" to "Corporate 1" do as follows:

(a) Removal of Corporate 1 High Density Items (Ref. to Fig. 45)

ITEM DESCRIPTION AND PART NUMBER
– FWD FACING SEAT (RH) OR GEVEN AV08-2113-01
– FWD FACING SEAT (LH) OR P/N GEVEN AV08-1113-01
– AFT FACING SEAT (RH) OR P/N GEVEN AV03-2101-01
– AFT FACING SEAT (LH) OR P/N GEVEN AV03-1101-01
– FWD FACING SEAT (RH) OR P/N GEVEN AV03-2101-01
– FWD FACING SEAT (LH) OR GEVEN AV03-1101-01
– FWD FACING SEAT (RH) OR GEVEN AV03-2102-01

NOTE: Each seat is fixed to the floor track slots of the passenger compartment through four track fittings.

To remove the seat loosen the nut of each track fitting (or nut and jam nut), raise the seat and remove the track fitting loosening the anchor stud (Refer to 25-00-00).

The above procedure can slightly change depending on the type of track fitting actually installed.

(b) Installation of the Corporate 1 items (Ref. to Fig. 45)

ITEM DESCRIPTION AND PART NUMBER
– ONE PLACE DIVAN P/N ERDA 160046-1 (LOW BACK) OR ALTERNATIVES: P/N ERDA 160046-3 (HIGH BACK) P/N GEVEN AV11-3521-00

ITEM DESCRIPTION AND PART NUMBER
– TWO PLACE DIVAN P/N ERDA 160057-6 (LOW BACK) OR ALTERNATIVES: P/N ERDA 160057-11(LOW BACK) P/N ERDA 160057-8 (HIGH BACK) P/N ERDA 160057-15 (HIGH BACK) P/N ERDA 160079-2 (HIGH BACK) P/N GEVEN AV10-3520-00 (HIGH BACK)
– FWD FACING SEAT (LH) P/N ERDA 303267-3 OR P/N GEVEN AV08-1110-00
– FWD FACING SEAT (RH) P/N ERDA 303267-4 OR P/N GEVEN AV08-2110-00
– AFT FACING SEAT (RH) P/N ERDA 303267-2 OR P/N GEVEN AV09-2114-00
– AFT FACING SEAT (LH) P/N ERDA 303267-1 OR P/N GEVEN AV09-1114-00
– LH REFRESHMENT CABINET P/N 80-G03C01-801
– EVAPORATOR BOX COVER INSTALLATION, LH P/N 80-H07STD-801 OR ALTERNATIVES: EVAPORATOR BOX COVER INSTALLATION, LH (WITH PHONE) P/N 80-H7ASTD-801 EVAPORATOR BOX COVER INSTALLATION, LH (WITH ADAS) P/N 80-H7BSTD-801
– LH DIVAN INBOARD CLOSEOUT P/N 80-M1BC01-801 OR ALETRNATIVE P/N M01C01-801
– LH DIVAN FWD CLOSEOUT P/N 80-M1AC01-801

ITEM DESCRIPTION AND PART NUMBER
<p>– RH DIVAN INBOARD CLOSEOUT P/N M2AC01-801 OR ALTERNATIVES: DOUBLE DIVAN DRAWER INSTL, RH P/N 80-M02C01-801</p>
<p>– RH DIVAN AFT CLOSEOUT P/N M06C01-801 OR ALTERNATIVE:: DIVAN END INSTALLATION, RH AFT (W/O SWITCH) P/N 80-H6AOPT-801 OR DIVAN END INSTALLATION, RH AFT W/O PADDED P/N 80-H6BOPT-801</p>
<p>– [OPTIONAL EQUIPMENTS] RH AFT STORAGE CABINET INSTALLATION P/N 80-H08OPT-801 RH AFT STORAGE CABINET INSTALLATION(1 DRAWER) P/N 80-H8AOPT-801</p>

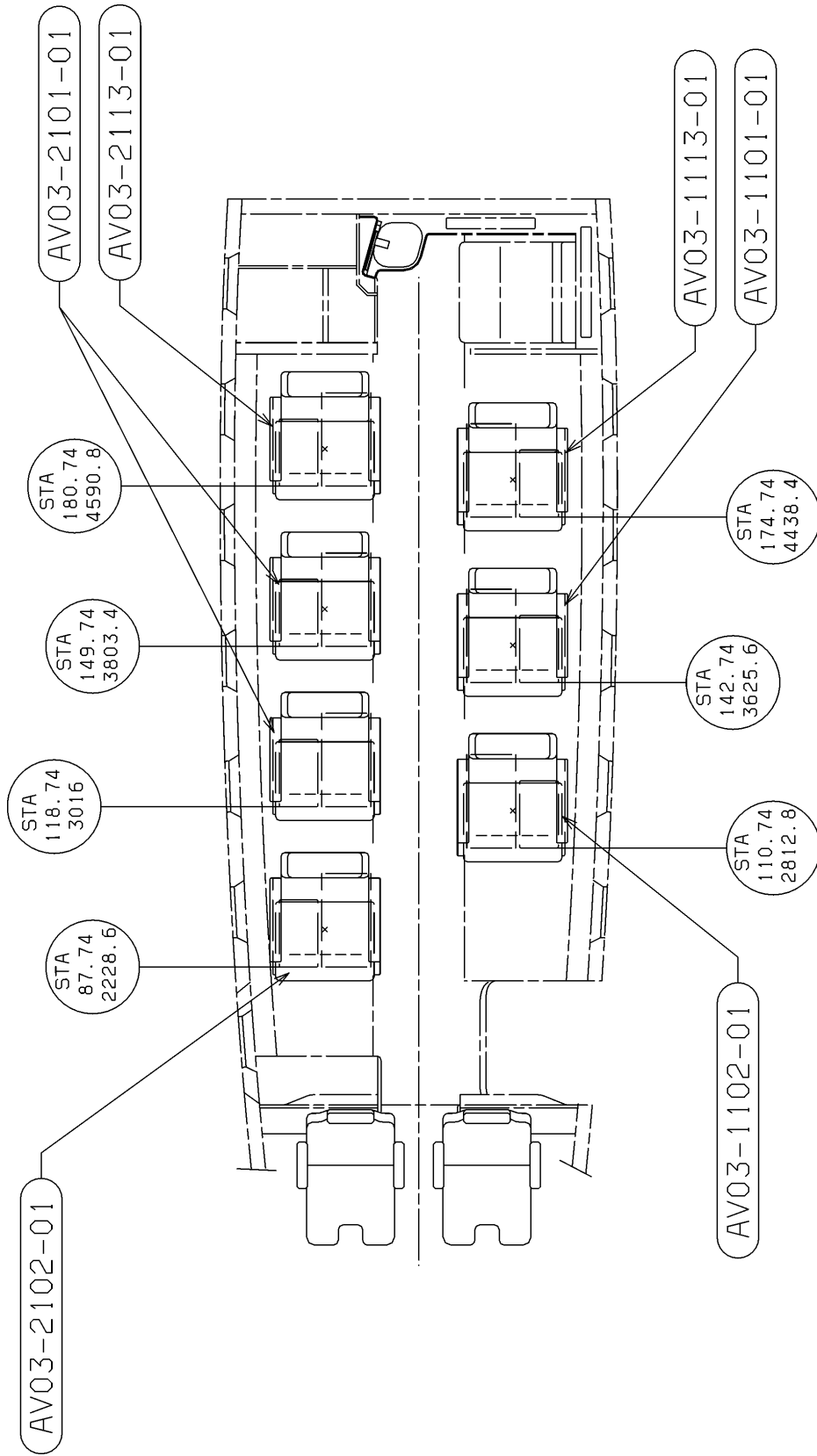


Fig. 45 - Corporate 1 High Density to Corporate 1 - Reconfiguration (Sheet 1 of 2)

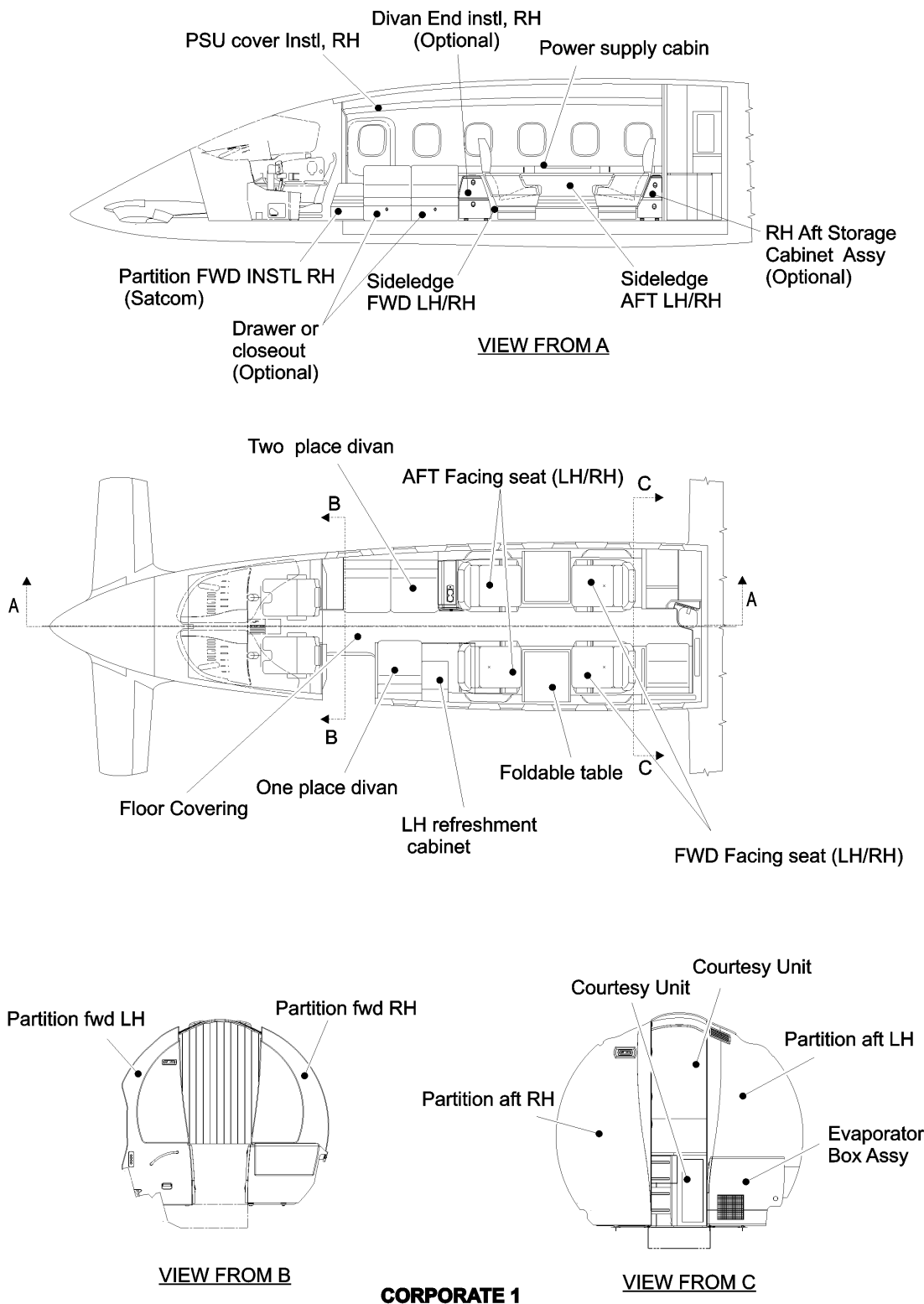


Fig. 45 - Corporate 1 High Density to Corporate 1 - Reconfiguration (Sheet 2 of 2)

(52) To perform the reconfiguration from "Corporate 2 High Density" to "Corporate 2" do as follows:

(a) Removal of Corporate 2 High Density Items (Ref. to Fig. 46)

ITEM DESCRIPTION AND PART NUMBER
– SEAT FIRST ROW, RH P/N AV03-2102-01
– SEAT STANDARD, RH P/N AV03-2101-01
– SEAT STANDARD, RH P/N AV03-2101-01
– SEAT LAST ROW, RH P/N AV03-2113-01
– SEAT FIRST ROW, LH P/N AV03-1102-01
– SEAT STANDARD, LH P/N AV03-1101-01
– SEAT LAST ROW, LH P/N AV03-1113-01

NOTE: Each seat is fixed to the floor track slots of the passenger compartment through four track fittings.

To remove the seat loosen the nut of each track fitting (or nut and jam nut), raise the seat and remove the track fitting loosening the anchor stud (Refer to 25-00-00).

The above procedure can slightly change depending on the type of track fitting actually installed.

(b) Installation of the Corporate 2 items (Ref. to Fig. 46)

ITEM DESCRIPTION AND PART NUMBER
– FWD FACING SEAT (LH) P/N ERDA 303267-3 OR P/N GEVEN AV08-1110-00
– FWD FACING SEAT (RH) P/N ERDA 303267-4 OR P/N GEVEN AV08-2110-00

ITEM DESCRIPTION AND PART NUMBER
<ul style="list-style-type: none"> - AFT FACING SEAT (RH) P/N ERDA 303267-2 OR P/N GEVEN AV09-2114-00
<ul style="list-style-type: none"> - AFT FACING SEAT (LH) P/N ERDA 303267-1 OR P/N GEVEN AV09-1114-00
<ul style="list-style-type: none"> - FWD FACING SEAT (LH) P/N ERDA 303267-43 OR P/N GEVEN AV08-1101-00
<ul style="list-style-type: none"> - FWD FACING SEAT (RH) P/N ERDA 303267-44 OR P/N GEVEN AV08-2101-00
<ul style="list-style-type: none"> - PSU COVER INSTALLATION RH (CORPORATE VERSION 2) P/N 80-N02C02-801
<ul style="list-style-type: none"> - 2- DRAWER PYRAMID CABINET INSTALLATION P/N 80-H05C02-801 OR ALTERNATIVES: 2- DRAWER PYRAMID CABINET INSTALLATION (W/ ICE CHEST) P/N 80-H5AC02-801 3- DRAWER PYRAMID CABINET INSTALLATION LH P/N 80-H5BC02-801
<ul style="list-style-type: none"> - 2- DRAWER PYRAMID CABINET INSTALLATION P/N 80-H06C02-801 OR ALTERNATIVE 2- DRAWER PYRAMID CABINET INSTALLATION (W/ ICE CHEST) P/N 80-H6AC02-801 3- DRAWER PYRAMID CABINET INSTALLATION RH P/N 80-H6BC02-801
<ul style="list-style-type: none"> - EVAPORATOR BOX COVER INSTALLATION, LH P/N 80-H07STD-801 OR ALTERNATIVES: EVAPORATOR BOX COVER INSTALLATION, LH (WITH PHONE) P/N 80-H7ASTD-801 EVAPORATOR BOX COVER INSTALLATION, LH (WITH ADAS) P/N 80-H7BSTD-801

ITEM DESCRIPTION AND PART NUMBER
- [OPTIONAL EQUIPMENTS] RH AFT STORAGE CABINET INSTALLATION P/N 80-H08OPT-801 RH AFT STORAGE CABINET INSTALLATION(1 DRAWER) P/N 80-H8AOPT-801



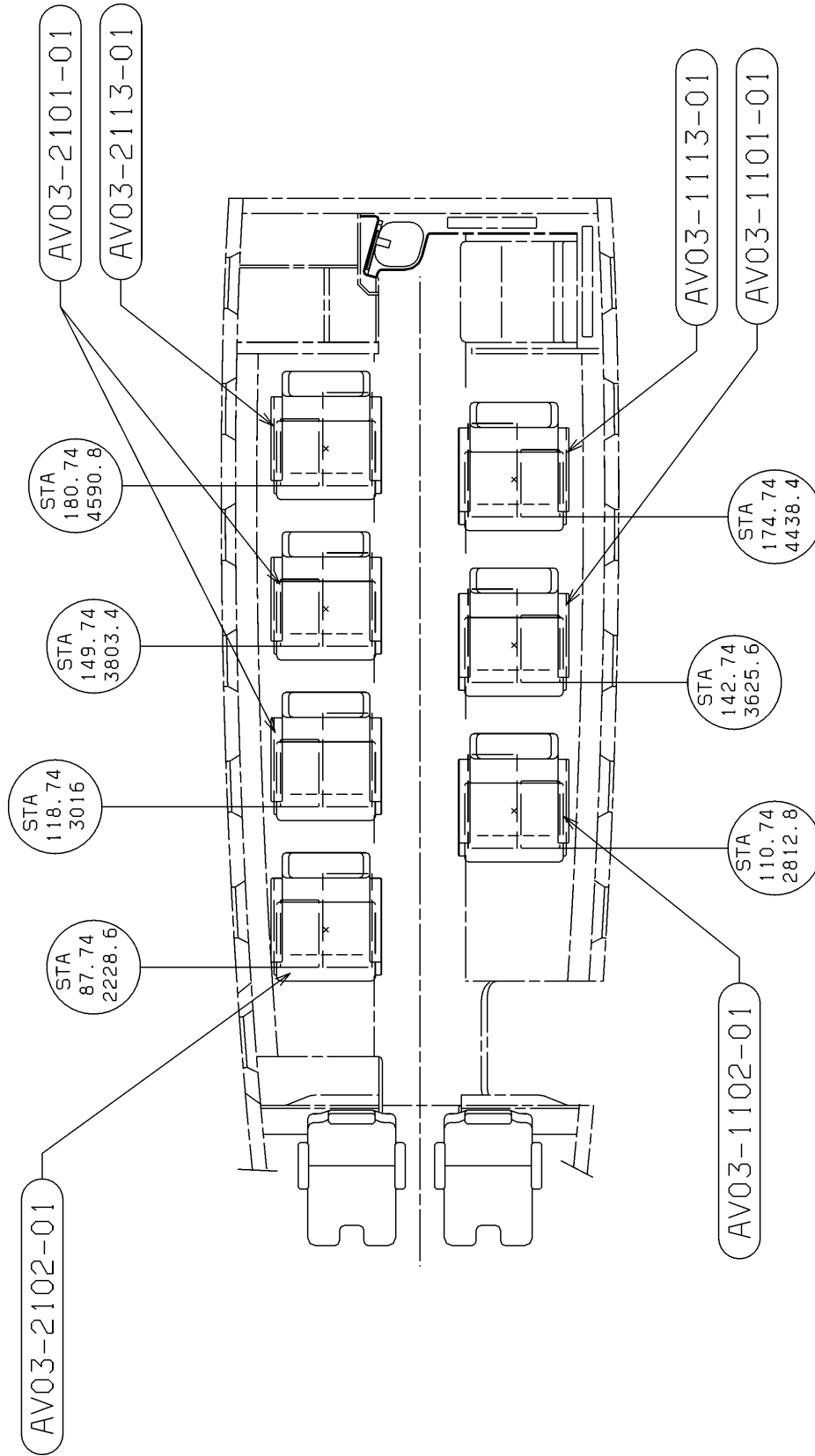


Fig. 46 - Corporate 2 High Density to Corporate 2 - Reconfiguration (Sheet 1 of 2)

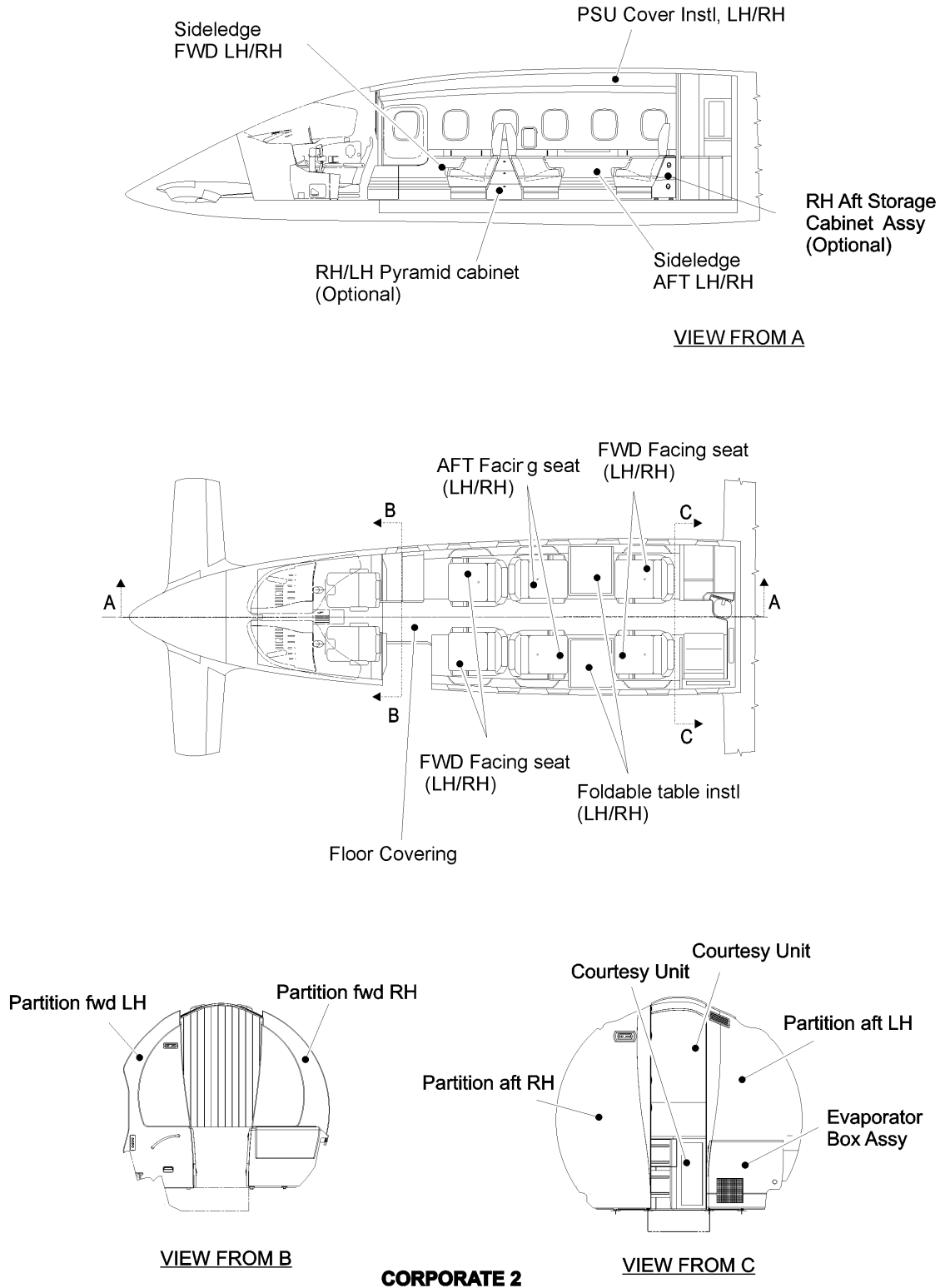


Fig. 46 - Corporate 2 High Density to Corporate 2 - Reconfiguration (Sheet 2 of 2)

(53) To perform the reconfiguration from "Corporate 3 High Density" to "Corporate 3" do as follows:

(a) Removal of Corporate 3 High Density Items (Ref. to Fig. 47)

ITEM DESCRIPTION AND PART NUMBER
– SEAT FIRST ROW, RH P/N AV03-2102-01
– SEAT STANDARD, RH P/N AV03-2101-01
– SEAT STANDARD, RH P/N AV03-2101-01
– SEAT LAST ROW, RH P/N AV03-2113-01
– SEAT FIRST ROW, LH P/N AV03-1102-01
– SEAT STANDARD, LH P/N AV03-1101-01
– SEAT LAST ROW, LH P/N AV03-1113-01

NOTE: Each seat is fixed to the floor track slots of the passenger compartment through four track fittings.

To remove the seat loosen the nut of each track fitting (or nut and jam nut), raise the seat and remove the track fitting loosening the anchor stud (Refer to 25-00-00).

The above procedure can slightly change depending on the type of track fitting actually installed.

(b) Installation of the Corporate 3 items (Ref. to Fig. 47)

ITEM DESCRIPTION AND PART NUMBER
– FWD FACING SEAT (LH) P/N ERDA 303267-3 OR P/N GEVEN AV08-1110-00
– FWD FACING SEAT (RH) P/N ERDA 303267-4 OR P/N GEVEN AV08-2110-00

ITEM DESCRIPTION AND PART NUMBER
– AFT FACING SEAT (RH) P/N ERDA 303267-2 OR P/N GEVEN AV09-2114-00
– AFT FACING SEAT (LH) P/N ERDA 303267-1 OR P/N GEVEN AV09-1114-00
– TWO PLACE DIVAN P/N ERDA 160057-6 (LOW BACK) OR ALTERNATIVES: P/N ERDA 160057-11 (LOW BACK) P/N ERDA 160057-8 (HIGH BACK) P/N ERDA 160057-15 (HIGH BACK) P/N ERDA 160079-2 (HIGH BACK) P/N GEVEN AV10-3520-00 (HIGH BACK)
– EVAPORATOR BOX COVER INSTALLATION, LH P/N 80-H07STD-801 OR ALTERNATIVES: EVAPORATOR BOX COVER INSTALLATION, LH (WITH PHONE) P/N 80-H7ASTD-801 EVAPORATOR BOX COVER INSTALLATION, LH (WITH ADAS) P/N 80-H7BSTD-801
– RH DIVAN INBOARD CLOSEOUT P/N M2AC01-801 OR ALTERNATIVES: DOUBLE DIVAN DRAWER INSTL, RH P/N 80-M02C01-801
– RH DIVAN AFT CLOSEOUT P/N M06C01-801 OR ALTERNATIVE:: DIVAN END INSTALLATION, RH AFT (W/O SWITCH) P/N 80-H6AOPT-801 OR DIVAN END INSTALLATION, RH AFT W/O PADDED P/N 80-H6BOPT-801
– 2- DRAWER PYRAMID CABINET INSTALLATION P/N 80-H05C02-801 OR ALTERNATIVES: 2- DRAWER PYRAMID CABINET INSTALLATION (W/ ICE CHEST) P/N 80-H5AC02-801 3- DRAWER PYRAMID CABINET INSTALLATION LH P/N 80-H5BC02-801

ITEM DESCRIPTION AND PART NUMBER
- RH AFT STORAGE CABINET INSTALLATION P/N 80-H08OPT-801
- [OPTIONAL EQUIPMENTS] RH AFT STORAGE CABINET INSTALLATION P/N 80-H08OPT-801 RH AFT STORAGE CABINET INSTALLATION(1 DRAWER) P/N 80-H8AOPT-801

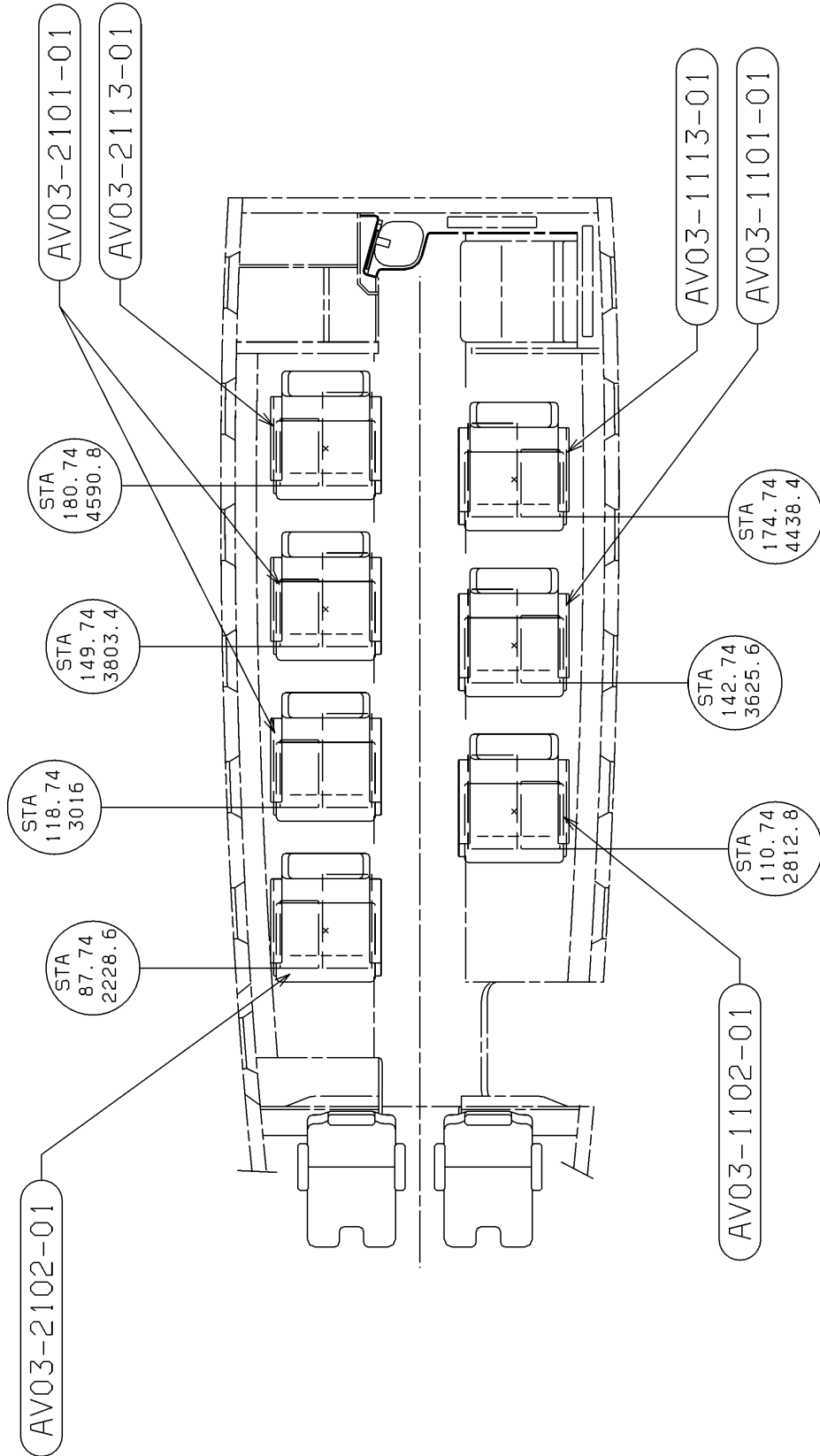


Fig. 47 - Corporate 3 High Density to Corporate 3 - Reconfiguration (Sheet 1 of 2)

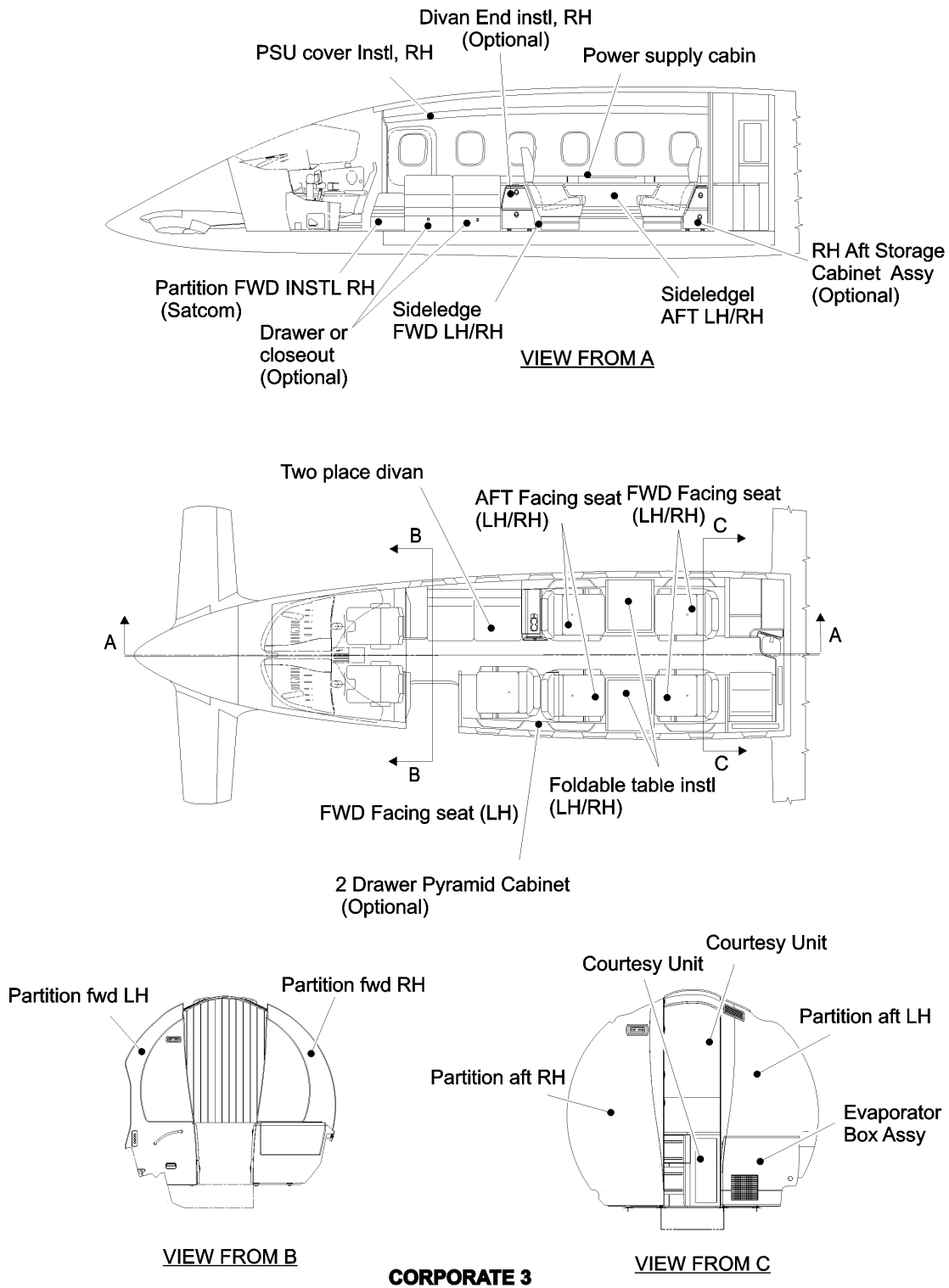


Fig. 47 - Corporate 3 High Density to Corporate 3 - Reconfiguration (Sheet 2 of 2)

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BUFFET/GALLEY - DESCRIPTION AND OPERATION

1. General

- A. The refreshment cabinet contains both food and liquid refreshment provisions. It has ice storage, wine rack, soda can and miniature bottle storage, two-quart heated dispensers, glasses and hot cup storage.
During flight the cabinet opens for ease of access and preparations. A trash container for solid or liquid waste is also included.
- B. The refreshment cabinets are of three different types and are located in a different part of the passenger compartment, depending on the configuration.
- C. With the NORDAM interior the Refreshment Cabinet that include the water warmer is powered by a 7.5 circuit breaker labeled "GALLEY HEATER" located on the Utility CB Panel.
A button located on the Refreshment Cabinet left side switch ON/OFF the water warmer. The button is lightened when the warmer is ON.

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BUFFET/GALLEY - MAINTENANCE PRACTICES

1. General

- A. The attachment point on the tracks are identical for all types of refreshment cabinets and in all configurations.

2. Refreshment Cabinet - Removal (Ref. to Fig. 201)

A. Procedure

NOTE: The procedures described in this paragraph are identical for all configurations except for the option 6, where the refreshment cabinet does not need the electrical power supply.

In this case do not consider steps 2 and 4 of the following procedure.

- (1) Empty completely the refreshment cabinet.
- (2) Open, tag and safety this circuit breaker:

Rear Vanity Closet:

GALLEY

- (3) Remove the two drawers (1, 2) from the refreshment cabinet (4).
- (4) Disconnect the electrical connector (6).
- (5) Remove the four screws (3) that fasten the refreshment cabinet (4) to the stanchion fittings (5).
- (6) Remove the refreshment cabinet (4).

3. Refreshment Cabinet - Installation (Ref. to Fig. 201)

NOTE: The procedures described in this paragraph are identical for all configurations except for the option 6, where the refreshment cabinet does not need the electrical power supply.

In this case do not consider steps 1, 2 and 4 of the following procedure.

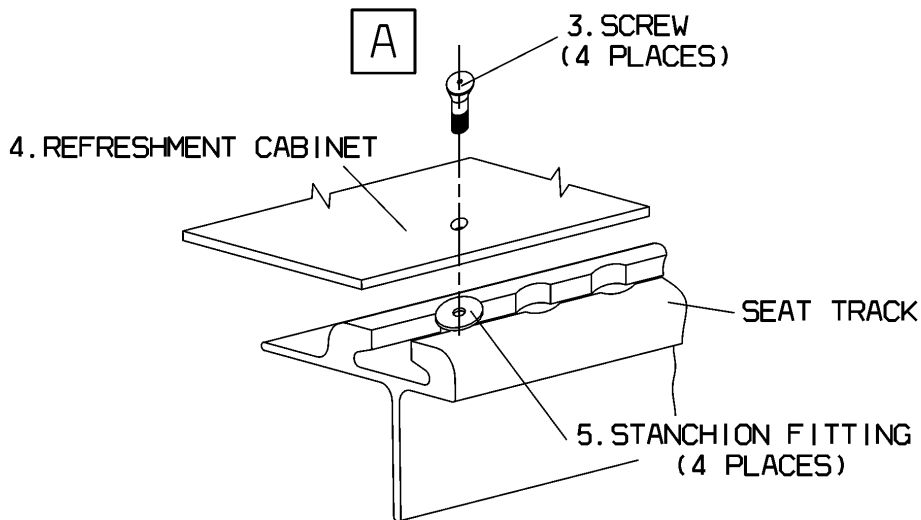
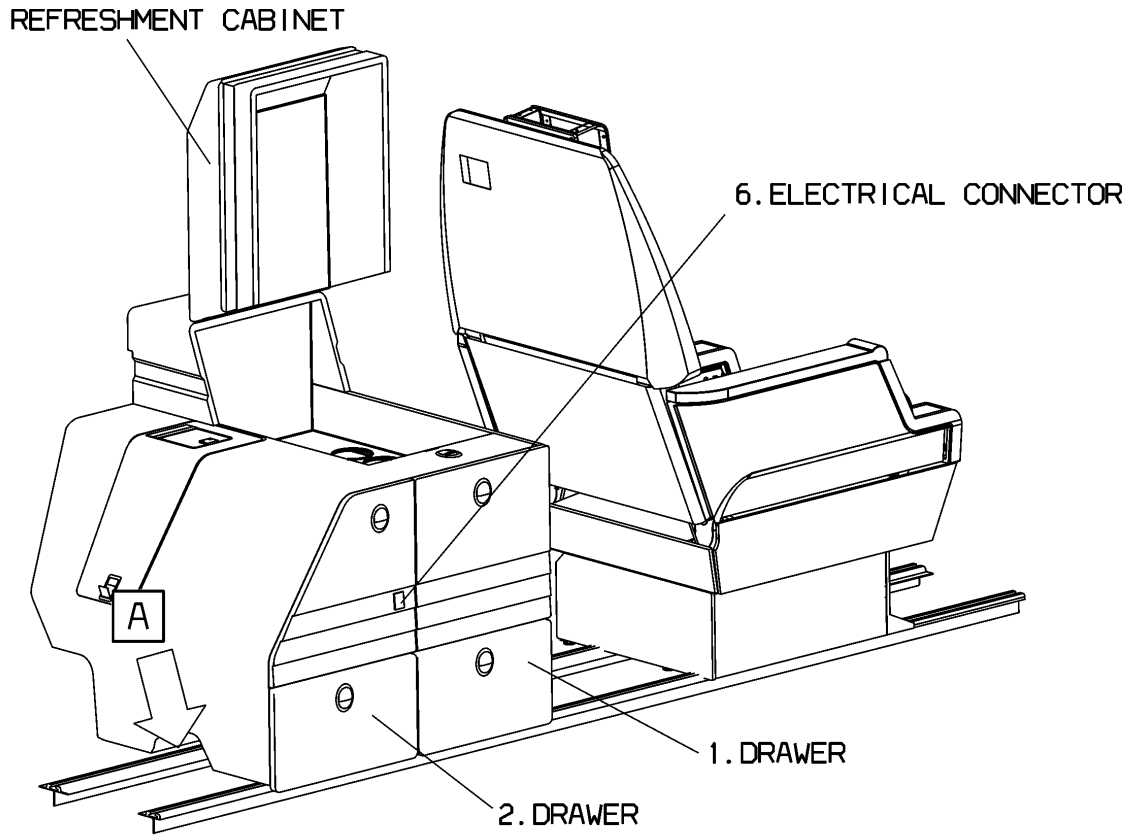
A. Procedure

- (1) Make sure as necessary that:
 - The applicable circuit breakers are open, tagged and safetied
 - The system is safe
 - Access is available (Refer to the Removal Procedure).
- (2) Place the refreshment cabinet (4) in its own position on the tracks.
- (3) Secure the refreshment cabinet (4) to the stanchion fitting (5) by the screws (3).
- (4) Connect the electrical connector (6).
- (5) Install the two drawers (1, 2) in the refreshment cabinet (4).
- (6) Remove the safety tag and close this circuit breaker:

Rear Vanity Closet:

GALLEY

- (7) Put the things previously removed into the refreshment cabinet.



MM_253000_201

Fig. 201 - Refreshment Cabinet (Typical) - Removal/Installation

4. LH Refreshment cabinet with "MAPCO" water warmer - Removal (Ref. to Fig. 202)

A. Procedure

WARNING: .MAKE SURE THAT THE AIRPLANE IS ELECTRICALLY SAFE

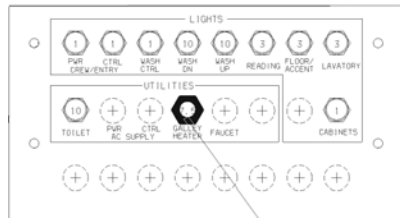
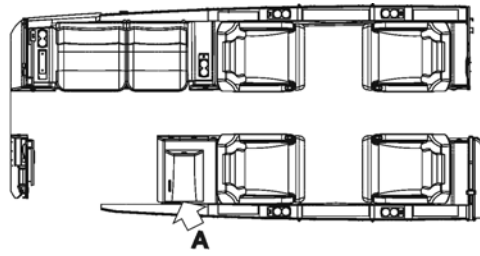
- (1) Make sure that the "MAPCO" is switched off.
- (2) Disengage the circuit braker CB4033 "GALLEY HEATER" on the Utility CB Panel.
- (3) Remove the drawers to get access to the screws (2).
- (4) Remove the four screws (2).
- (5) Slightly move the cabinet and disconnect the electrical connectors (2).
- (6) Remove the cabinet
- (7) Remove the bushings (4).
- (8) Remove the Ancra Fitting (5).
- (9) Install protecions plugs to the electrical connectors.

5. LH Refreshment cabinet with "MAPCO" water warmer - Installation (Ref. to Fig. 202)

A. Procedure

WARNING: .MAKE SURE THAT THE AIRPLANE IS ELECTRICALLY SAFE

- (1) Remove the drawers if installed and the plugs from the elctrical connectors
- (2) Install the Ancra Fitting (5)
- (3) Install the bushings (4)
- (4) Put in position the Refreshment cabinet and connect the electrical connectors (3).
- (5) Install the four screws (2).
- (6) Install the drawers
- (7) Engage the circuit braker CB4033 "GALLEY HEATER" on the Utility CB Panel
- (8) Do a functional test of the MAPCO. When the MAPCO is powered the button is lightened. .



CB4033

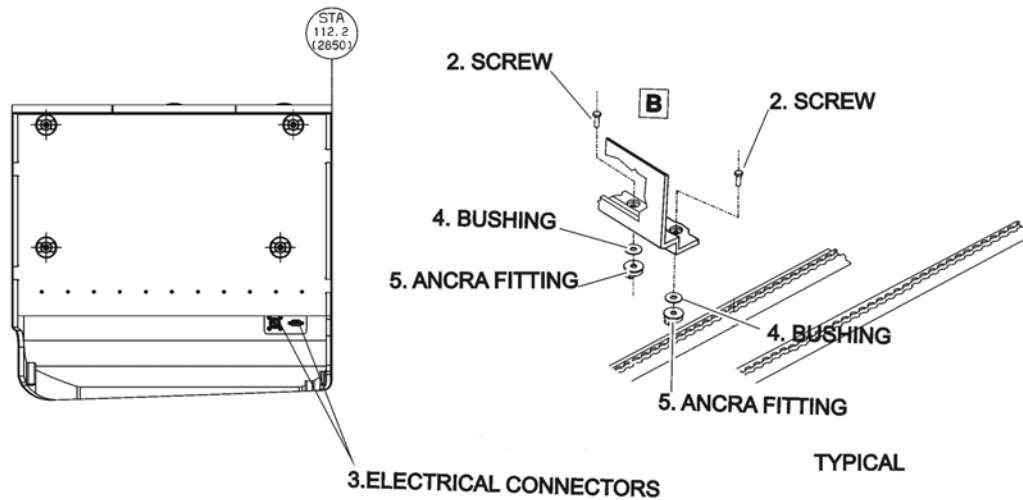
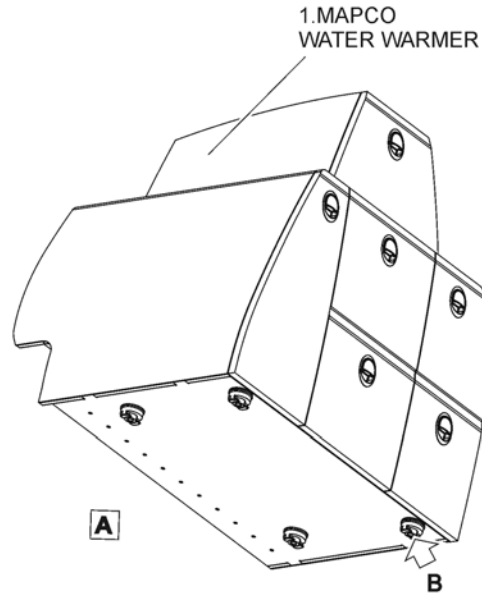


Fig. 202 - LH Refreshment cabinet with [MAPCO water warmer] - Removal/Installation

LAVATORY - DESCRIPTION AND OPERATION

1. General

The unit is a light weight, compact, electrically operated flushing toilet which utilizes ordinary tap water and a germicidal deodorant, as a flush fluid.

2. Description

The recirculating flushing toilet is a completely self-contained unit requiring only the external connection of 28 volt DC electrical power. The toilet assembly is designed for permanent installation in the aircraft, requiring only the removal of the waste tank when servicing is desired.

3. Operation

The flush cycle is initiated by pressing the PRESS TO FLUSH button on the seat and shroud assembly. The pushbutton switch applies 28 volt DC power to the motor section of the motor and pump assembly. Flushing continues until the pushbutton is released. During the flush cycle, flushing fluid is pumped from the waste tank to the bowl by the self-priming pump section of the motor and pump assembly. The flush fluid enters the bowl through a nozzle in the upper rim and washes the inner surface of the bowl in a swirling pattern. Waste is carried to the waste tank through the knife valve below the bowl. When desired, the removable waste tank may be removed from the toilet for servicing after closing the knife valve.

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LAVATORY - MAINTENANCE PRACTICES

1. Removable Tank - Removal (Ref. to Fig. 201)

A. Procedure

- (1) Open, tag and safety this circuit breaker:

Rear Vanity Closet:

TOILET

- (2) Remove the front seat cover (1).
- (3) Depress the lock ring of the flush hose quick disconnect coupling (1) located on the right side at the front of the tank tip (2).
- (4) Drain any residue of flush fluid in the hose (3) by partially disengaging the plug from the quick disconnect (1) and manipulating the hose to assist drainage.
- (5) Remove the flush hose from the quick disconnect (1) and place hose in the retaining clip (4) located on the underside of the toilet mounting plate (5).
- (6) Install the plug attached to the quick disconnect to seal the coupling.
- (7) Close the knife valve (6) at the bottom of the toilet bowl (7) by pushing the actuator handle (8) until the valve is fully closed.
- (8) Press the two Pres-Loc fasteners (9) on each side of the knife valve actuator to unlock the tank (2).
- (9) Remove the tank (2) by pulling the recessed carrying handle (10) on the tank top.

2. Removable Tank - Installation (Ref. to Fig. 201)

A. Procedure

- (1) Make sure as necessary that:
 - The applicable circuit breaker is open, tagged and safetied
 - The system is safe
 - Access is available
(Refer to the Removal Procedure).
- (2) Re-install the tank (2) by inserting the slides located on each side of the knife valve into the slide plate assembly on the bottom of the toilet bowl (7) and slide tank into place.
- (3) Press the two Pres-Loc fasteners (9) to the first detent to secure the tank (2).
- (4) Remove the plug in the flush hose quick disconnect and connect the hose coupling (1) to the quick disconnect. Lock the disconnect lock ring.
- (5) Pull the knife valve actuator (8) to fully open the valve.
- (6) Lift the toilet seat and shroud assy from the top of the toilet and wipe with cloth moistened with clear water and disinfectant. Wipe the bowl and surrounding area.
- (7) Check flushing operation of the toilet and check for leaks.

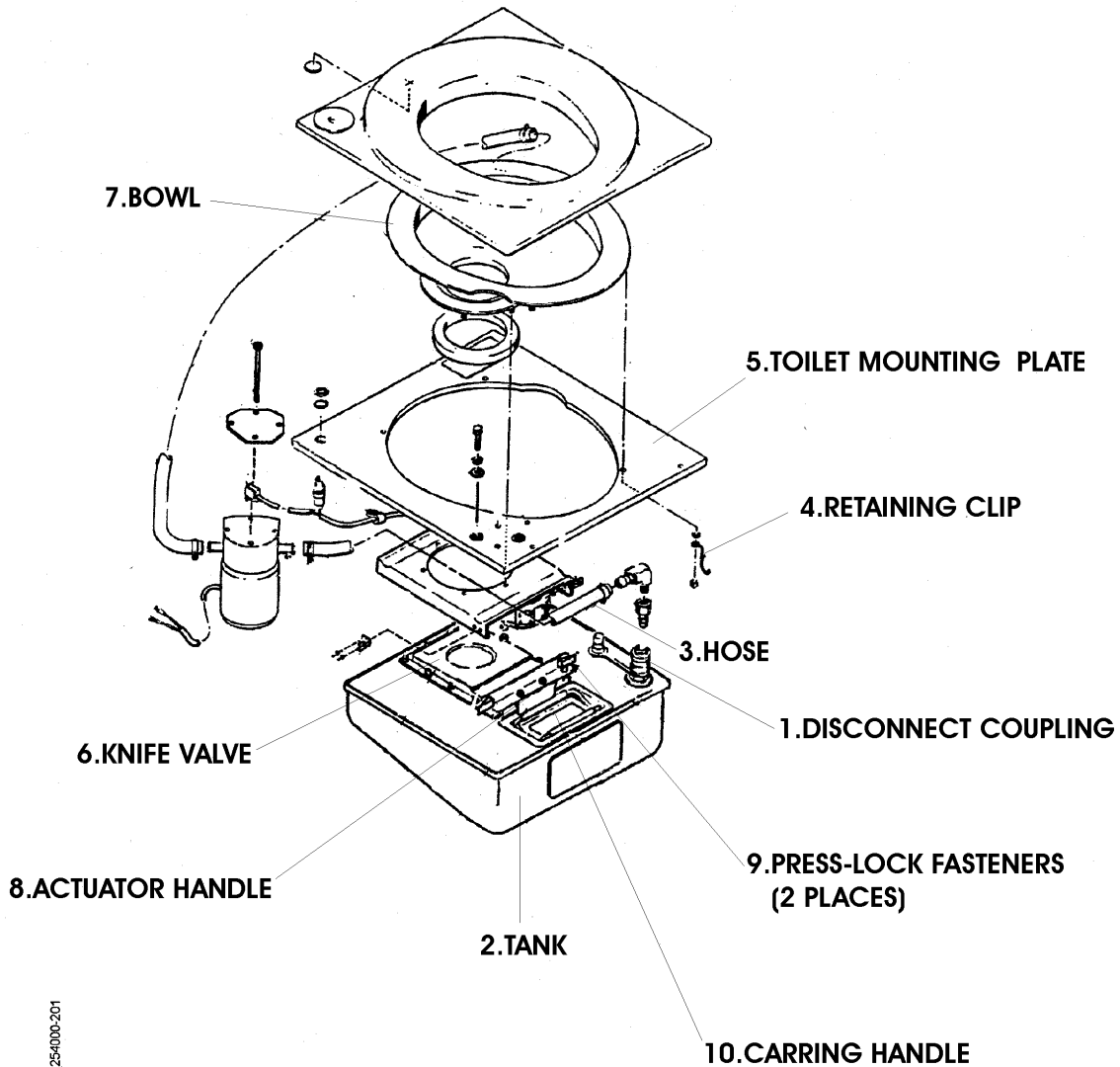


Fig. 201 - Removable Tank - Removal/Installation

3. Toilet - Removal (Ref. to Fig. 202)

A. Procedure

- (1) Open, tag and safety this circuit breaker:

Rear Vanity Closet:

TOILET

- (2) Remove the toilet seat.
- (3) Remove the removable tank (4) as described in this section, para. 1.
- (4) Lift the toilet until it is possible to disconnect the electrical connector (3).
- (5) Lift completely and remove the toilet.

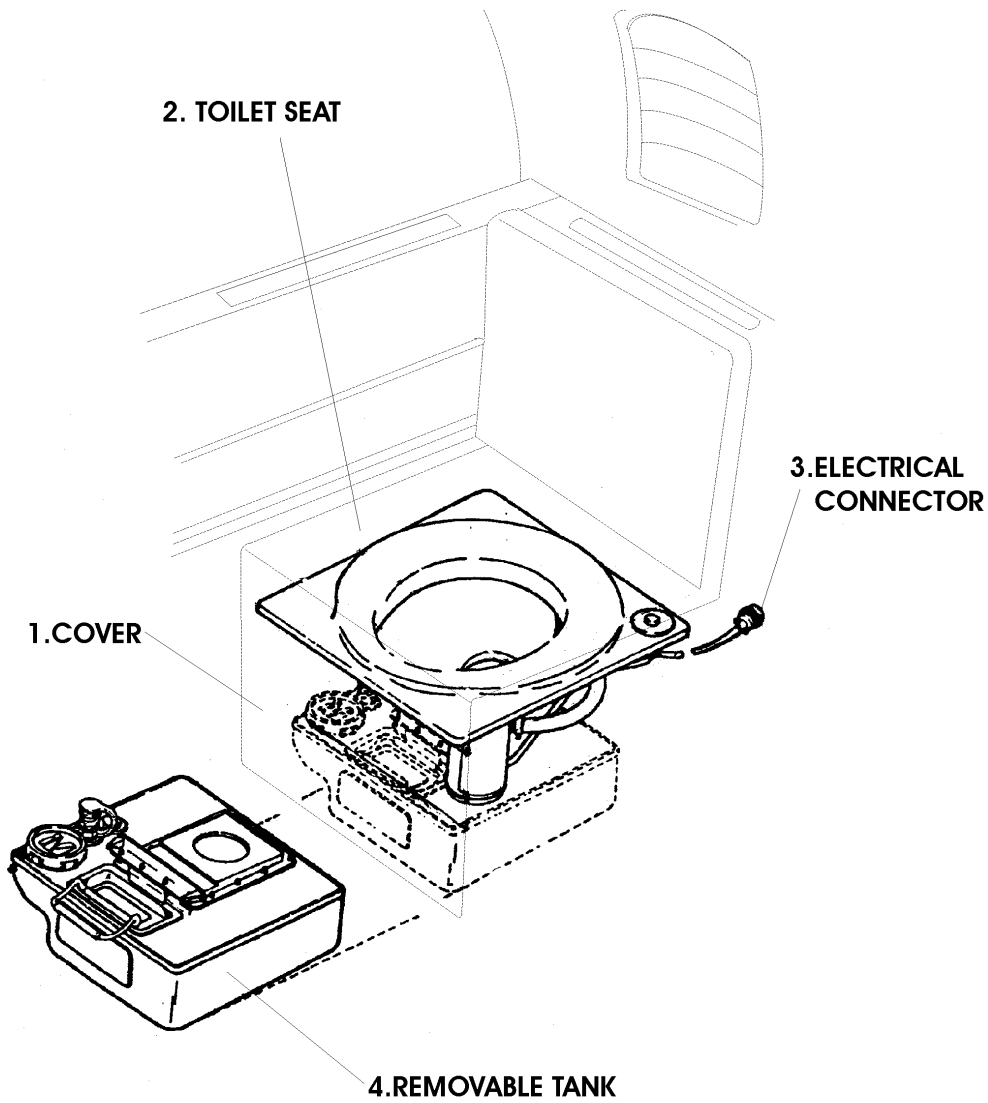
4. Toilet - Installation (Ref. to Fig. 202)

A. Procedure

- (1) Make sure as necessary that:
 - The applicable circuit breaker is open, tagged and safetied
 - The system is safe
 - Access is available
(Refer to the Removal Procedure).
- (2) Connect the electrical connector (3).
- (3) Place the toilet in its own position.
- (4) Install the toilet seat (2).
- (5) Install the removable tank (4) as described in this section, para. 1.
- (6) Remove the safety tag and close this circuit breaker:

Rear Vanity Closet:

TOILET



MM_254000_202

Fig. 202 - Toilet - Removal/Installation

EMERGENCY EQUIPMENT - DESCRIPTION AND OPERATION

1. General

- A. On the airplane you can have installed two different emergency locator transmitter (ELT) and one Underwater Acoustic Beacon (UAB) (Optional).
- The first one (TECHTEST) consists of a control panel located in the instrument panel, an ELT transmitter with related antenna located in the in the top of the vertical stabilizer tip fairings and a “G” switch located in the top of the vertical stabilizer tip fairings too.
 - The second one (ARTEX C406-N ELT (AF)) consists of a control panel located on the Pilot Instrument Panel, an "ELT Assembly" located on the baggage compartment floor, a three-band blade antenna located on the fuselage top side between the frame 77.90 and 81.40 and a buzzer located in the baggage compartment nearby the "ELT Assembly".
 - The Underwater Acoustic Beacon (UAB) consist of a unit located on the left rear side of the baggage compartment .
- B. Maintenance on the ELT is normally limited to the replacing of the battery. The battery must be replaced at fifty percent of its useful life, or any time the transmitter has been in use for more than one cumulative hour. The information on useful battery life and replacement is included in the characteristic data furnished with each ELT, and is usually placarded on the battery.
- C. Maintenance on the UAB is normally limited to the replacing of the battery at intervals of 6 years. This operation may be made only at the producer.
- D. The UAB battery voltage must be checked at 6 months intervals in accordance to the procedure described in this section para 9.
- E. First Aid Kit.

2. Operation

- A. The Emergency Locator Transmitter (TECHTEST) consists of a remote controller, a battery powered unit and an antenna located inside the fin bulb fairing. However it is partially different as far as installation (the controller is on the pilot instrument panel, not on the baggage compartment) and its functions:
- The unit installed in the fin bulb contains, in addition to the part of transmitter for 121.5 and 243.0 MHz frequencies and to the battery pack, also the transmitter for 406.025 frequency (COSPAS/SARSAT satellites) and the solid-state bi-directional “G switch” unit provided with batteries, too.
 - A three position switch is located on the “G switch”: OFF (for installation-maintenance), ARM (normal operating position: armed transmitter ready to start in case of impact or manual starting), ON (manual starting).
The “G switch” is connected to the remote controller.
 - The remote controller (without which the ELT can nevertheless automatically operate), installed on the pilot instrument panel (Ref. Fig. 1), has a light-and sound-indicator which activates together with the transmitters in emergency

and test conditions and a three position switch protected from accidental switching:

- Central position: armed transmitter (ARM)
- Lower position: manual starting (ON)
- Upper position: self-test starting or manual reset to ARM from ON (TEST/RESET). The self-test checks the battery charge status and temporarily activates the transmitters in accordance with procedures controlled by regulations, which therefore do not cause unjustified alarm.

In normal flight conditions the system is armed but inactive; in emergency conditions it can be activated by an impact detected by the “G switch” or manually by the pilots.

- B. The Underwater Acoustic Beacon (UAB) is used to localise the aircraft in the event of a water crash , up to a depth of 20.000 ft.

The UAB radiates a pulse acoustic signal whenever in water, for a period of at least 30 days, and strong enough to be detected up to 1.800-3.600 meters.

The UAB locator is a battery powered device switched on when it is water submerged(salt or fresh). The water switches a trigger circuit, which, via a piezo-electric trnsducer ring, generates a mechanical motion transmitted to the case and, throught it, to the sourronding water in form of acoustic waves.

The signal frequency is 37,5 +/- 1khz with a pulse length of 10+/- 1 milliseconds and a repetition rate not less then than 0.9 pulse/sec.

Acoustic output is between 1.060 dynes/cm² at 1m (initially) and 700 dynes/cm² at 1m (after 30 days)

- C. The ARTEX C406-N ELT(AF) is able to operate as beacon on the 121.5 and 243.0 MHz emergency frequencies (respectively civil and military) as well as 406.028 MHz frequencies (including digitally encoded message) for reception by COSPAS/SARSAT satellite constellation. When the transmission is activated (in manual or automatic way), the ELT Unit starts to send out a distress signal on above stated three emergency frequencies. Once assembled, the ELT Transmitter with the Protective Top Cover, the END Cap and the Mounting Tray, form a single component "ELT Assembly".

The "ELT Assebly" is installed on the floor of the Baggage Cabin, just rearward the Freon system Compressor. The three-band Blade Antenna (was a internal three-band antenna) is installed with its doubler on the top side of the Baggage Compartment, between the frame 77.90 and 81.40.

The Remote Control Panel is installed on the Pilot Instrument Panel (Ref. Fig. 2). The Remote Control Panel front has a two-positions locked switch and a LED indicator. The two position ARM/ON locked switch allows to set the ELT Unit functioning (test, normal, forced). The switch is normally locked down in ARM position (ELT unit armed). When set in ON position (locked up) it forces the ELT Unit to transmit the distress signal. By the locked switch, carrying out the instructions (TEST/RESET: set ON, wait 1 sec., set ARM) reported on the bottom side of the Remote Control Panel, the Pilot is also able to remotely test the system and reset an in progress transmission. The red ON LED informs the Pilot about the ELT Unit activity (when lighted up test or transmission are in progress).

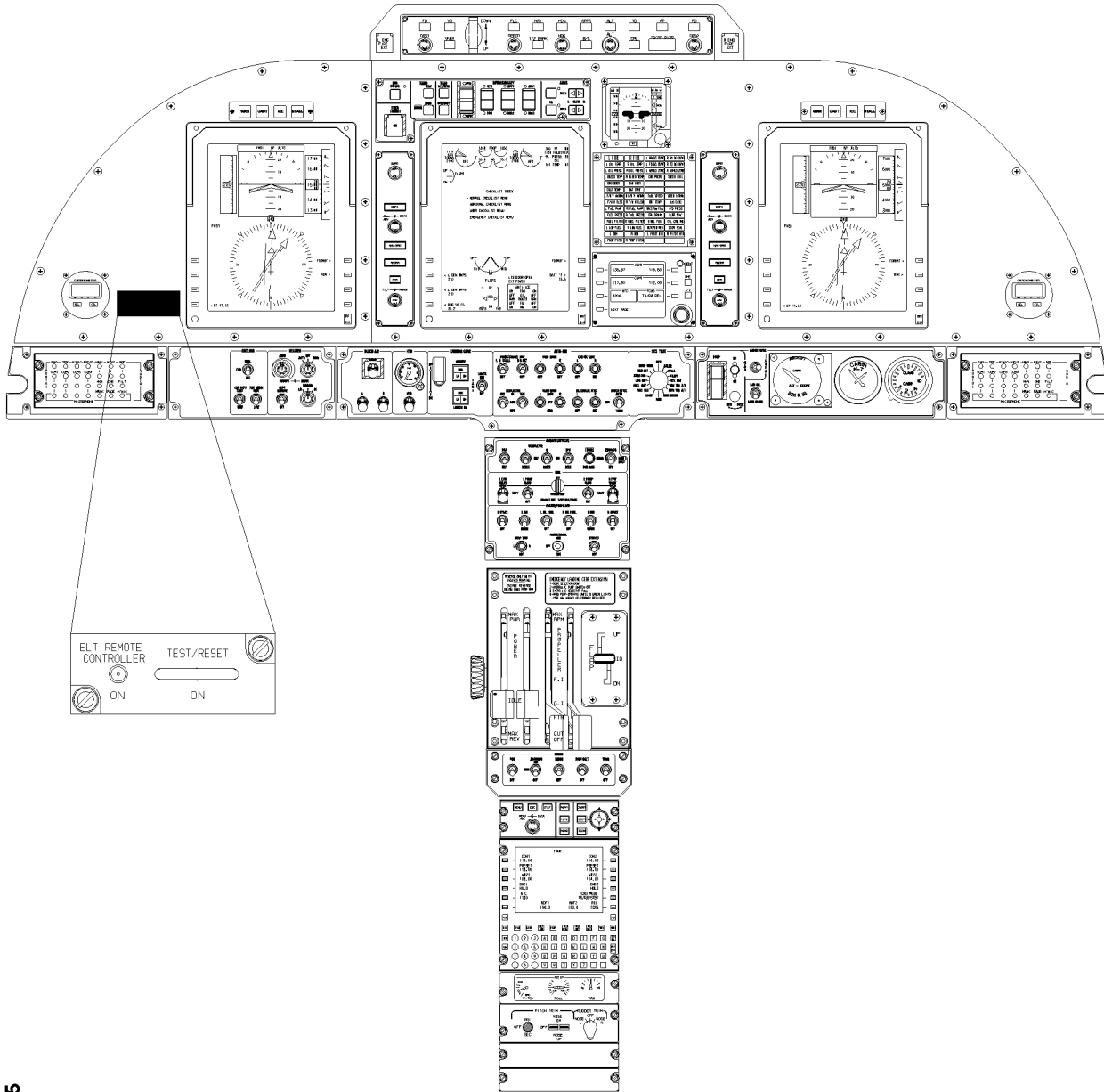
A buzzer is installed in the baggage cabin nearby the ELT, housed in a suitable hole into the ELT covering. The buzzer emits an acoustical signal during ELT transmission.

The ARTEX ELT(AF) system improves the functions of the former installation with the capability to integrate into the transmitted satellite distress signal the A/C position as geographic coordinates (latitude and longitude, ARINC label 310 and 311). These data are provided by means of the High Speed digital data bus, part of the ProLine 21 Avionics Suite.

The ELT Assembly and Remote Switch are powered by means of the Right Avionics Dual Feed Bus through a 3 Amps. circuit breaker (ELT labeled) located on the Copilot CB panel. Power supply is just to retain the geographic coordinates data and allow the LED blinking in case of ELT activity (test and transmission).

ELT Unit is powered by an internal 12 Vdc Battery Pack consisting of 4 "D" size Lithium Manganese Dioxide cells. They are connected in series with proper devices (diodes) to prevent cells discharge and improve the safety. Battery Pack has a long life (free of maintenance) of 5 years during which, if properly used, it guarantees 24 hours of transmission on 121.5, 243.0 MHz and 406.028 MHz plus further 24 hours on 121.5 MHz and 243.0 MHz. During the transmission it also powered the buzzer and the Led present on the ELT Unit.

Before installation on the A/C, the ELT must be programmed with the appropriate code as per customer request, by means of a ARTEX Programmer operated by qualified Piaggio staff.

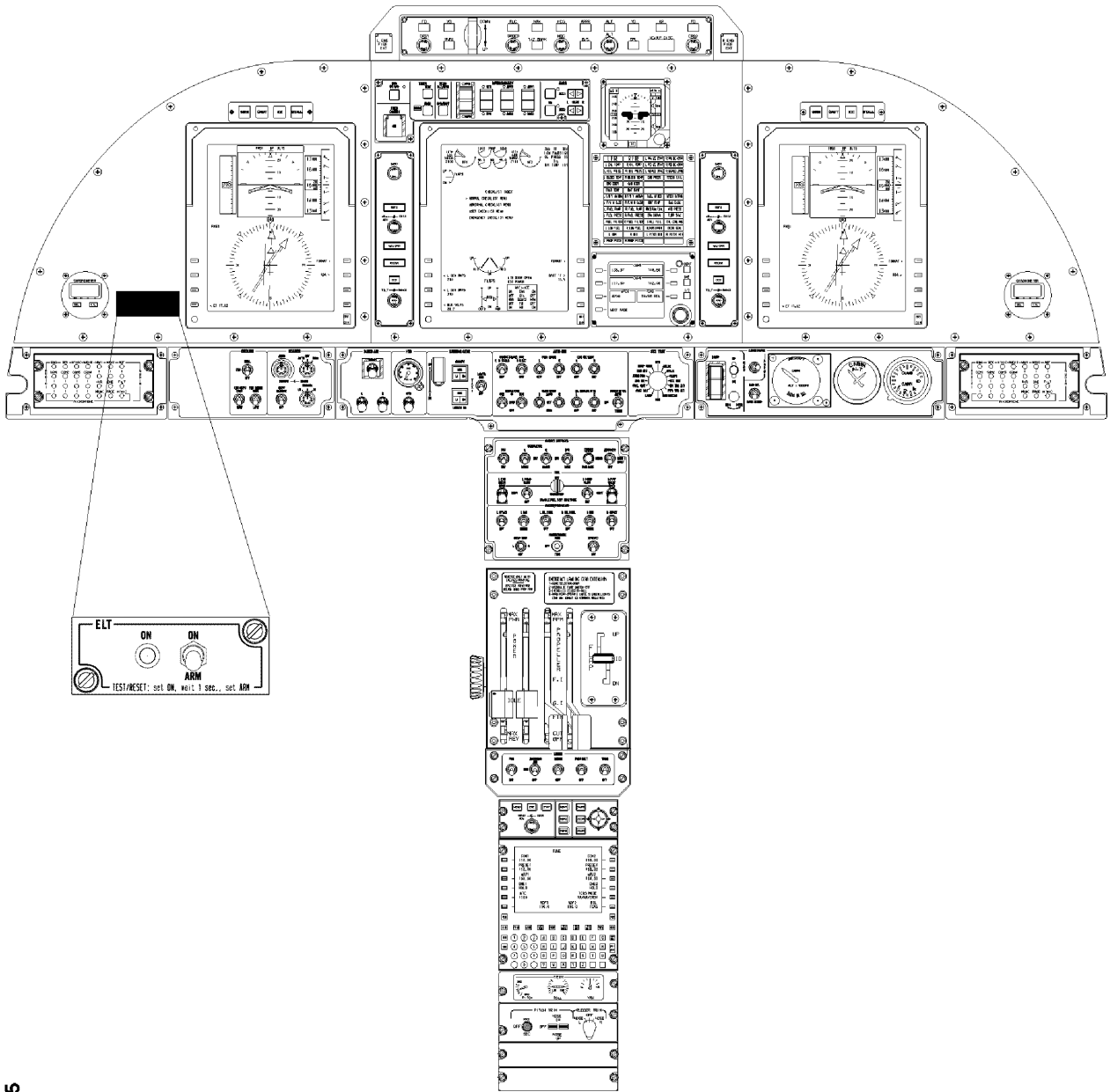


MM-256000-1-PA-05

Fig. 1 - ELT (TECHTEST) Remote Control Panel - Location

EFFECTIVITY:

25-60-00



MM-256000-1-PA-05

Fig. 2 - ELT (ARTEX) Remote Control Panel - Location

EFFECTIVITY:

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EMERGENCY EQUIPMENT - MAINTENANCE PRACTICES

1. General

- A. Maintenance on the ELT is normally limited to replacing the battery. The battery must be replaced at fifty percent of its useful life, or any time the transmitter has been in use for more than one cumulative hour. The information on useful battery life and replacement is included in the date given with each ELT, and is usually placarded on the battery.
- B. This topic gives the maintenance practices for the components which follow:
- ELT Transmitter (TECHTEST) - Removal
 - ELT Transmitter (TECHTEST) - Installation
 - ELT Transmitter (TECHTEST) - Operational Test
 - Underwater Acoustic Beacon (UAB) - Removal
 - Underwater Acoustic Beacon (UAB) - Installation
 - Underwater Acoustic Beacon (UAB) - Operational Test
 - Underwater Acoustic Beacon (UAB) - Battery Check
 - First Aid Kit - Inspection
 - ELT(AF) Transmitter (ARTEX) - Removal
 - ELT (AF) Transmitter (ARTEX) - Installation
 - ELT (AF) Antenna (ARTEX) - Removal
 - ELT (AF) Antenna (ARTEX) - Installation
 - ELT (AF) (ARTEX) - Functional test
 - ELT (AF) (ARTEX) - Operational Test
 - ELT (AF) (ARTEX) Battery Pack - Inspection

2. ELT Transmitter Assy- Removal (Ref. Fig. 201)

A. Procedure

- (1) Remove the vertical stabilizer fairings.
- (2) Place the ARM - OFF -ON switch located on the “G” Switch Unit (12) in the OFF position.
- (3) Disconnect the antenna cable from the ELT transmitter (10).
- (4) Disconnect the remote connector (6) from “G” Switch Unit.
- (5) Remove the screws (3) that secure the ELT assembly plate (4) to the ELT Support (7) placed on the vertical stabilizer.
- (6) Remove the ELT assy (8).
- (7) To remove the single component see the following procedures:
 - (a) Remote Controller(1) : unscrew the screws (2) that fitted the Remote Controller to the panel. Slide out the panel and disconnect the electrical connector located on the panel rear side.
 - (b) ELT Transmitter (10) : push the tang (9) located on the Lh and Rh side of the ELT Transmitter(10)/Elt Battery Pack(11) Assy and slide the ELT Transmitter out.

- (C) ELT Battery Pack (11) : to disconnect the Battery Pack from the ELT trasmitter see the procedure above; to disconnect the ELT Battery Pack from the G-Switch slide the ELT Battery Pack out disconnecting the connector placed on the rear of the G-Switch.
- (D) G-SWITCH(12) : to disconnect the G-Switch from the other components of ELT Assy follow the above procedures.
- (E) G-SWITCH BATTERY: to remove the G-Switch Battery (13) , slide to the G-Switch out.

3. ELT Transmitter - Installation (Ref. Fig. 201)

A. Procedure

- (1) To install the singles component procedure are reverse the removal procedure:
- (2) Place the ELT assy (8) in position and secure the assembly plate(4) to the vertical stabilizer with the screws (3).
- (3) Connect the antenna cable to the ELTtransmitter (10).
- (4) Connect the remote connector (6) to the “G” switch unit.
- (5) Set the ARM - OFF - ON switch, located on the “G” switch unit (12) in the ARM position.
- (6) Install the vertical stabilizer fairings.
- (7) Do an operational test as described in this section, para. 7.

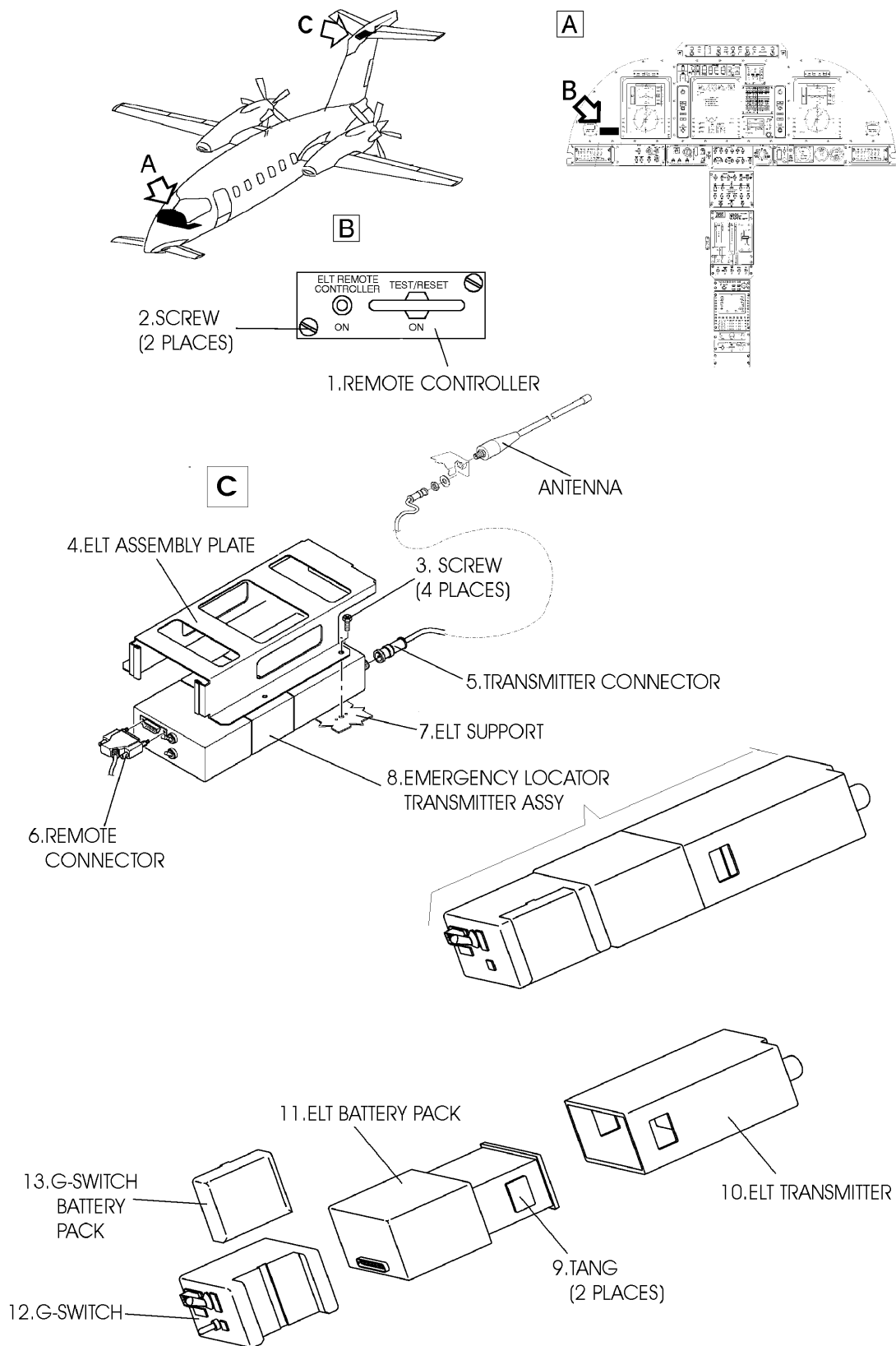
4. ELT Transmitter - Operational Test

A. Procedure

CAUTION: TURN THE ELT ON TEST FOR TESTING ONLY IF IN ACCORDANCE WITH AIRTRANSPORT AUTHORITY TESTING PROCEDURE. TESTING OF THE ELT, IF IMPROPERLY DONE, COULD TRIGGER FALSE ALERTS AND CREATE FREQUENCY JAMMING.

NOTE: The ON/OFF/TEST switch located in the ELT transmitter must be positioned in the OFF position during normal operation
The ARM/OFF/TEST switch located in the G-switch unit must be positioned in the ARM position during normal operation.
The possibility to perform Built In Test starting from G-switch unit or ELT transmitter can be used as throubleshooting routine when the test started from Control Unit fails.
Before initiating the test from the Control Unit switch the battery to BAT and allow three minutes of G-switch battery trickle charge.

- (1) On the Control Unit push and maintain the TEST/RESET-OFF-ON switch to TEST/RESET position for at least 4 seconds.
- (2) Two tones and one beep are generated by the control unit internal sounder (representative of the three frequencies generated by the transmitter).
- (3) The ON lamp on the Control Unit flashes in accordance with the generated tones and beep.



MM_256000-201 Avanti II

Fig. 201 - ELT - Removal/Installation

- (4) Verify that the lamp is OFF and sounder is muted confirming the end of Autotest with positive result.

NOTE: If the test has not been carried out for some days then the initial test may not give the pass result as indicated above. This is due to battery passivation. The test should be repeated several times before the ELT system is declared unserviceable as a result of the installed built in test. Normally the Test will pass on the second or third attempt after a period of inactivity.

5. ELT Transmitter - Functional Test

A. Procedure

- (1) Position the ELT AF ramp test in a suitable location around the airplane in order to monitor proper transmission of ELT.
- (2) Perform the AUTOTEST as described in the Operational Test.
- (3) During transmission over 406.025 MHz verify that proper a/c identification code is generated and sent to COSPAS/SARSAT satellites.

6. ELT G-Switch - Re-programming

A. Procedure

- (1) See the Re-Programming Manual for ELT G-Switch last issue.

7. Underwater Acoustic Beacon (UAB) - Removal (Ref. to Fig. 202)

A. Procedure

- (1) Remove the 4 screws (1) that assure the Unit (UAB) to the Mounting Cradle (2).
- (2) Remove the Security Plate (3).
- (3) Slide out the (UAB) from the Mounting Cradle (2).

8. Underwater Acoustic Beacon (UAB) - Installation (Ref. to Fig. 202)

A. Procedure

- (1) Insert the UAB into the Mounting Cradle and check that the switch is oriented forward or downward relative to aircraft.
- (2) Install the 4 screws (1).
- (3) Do an operational test.

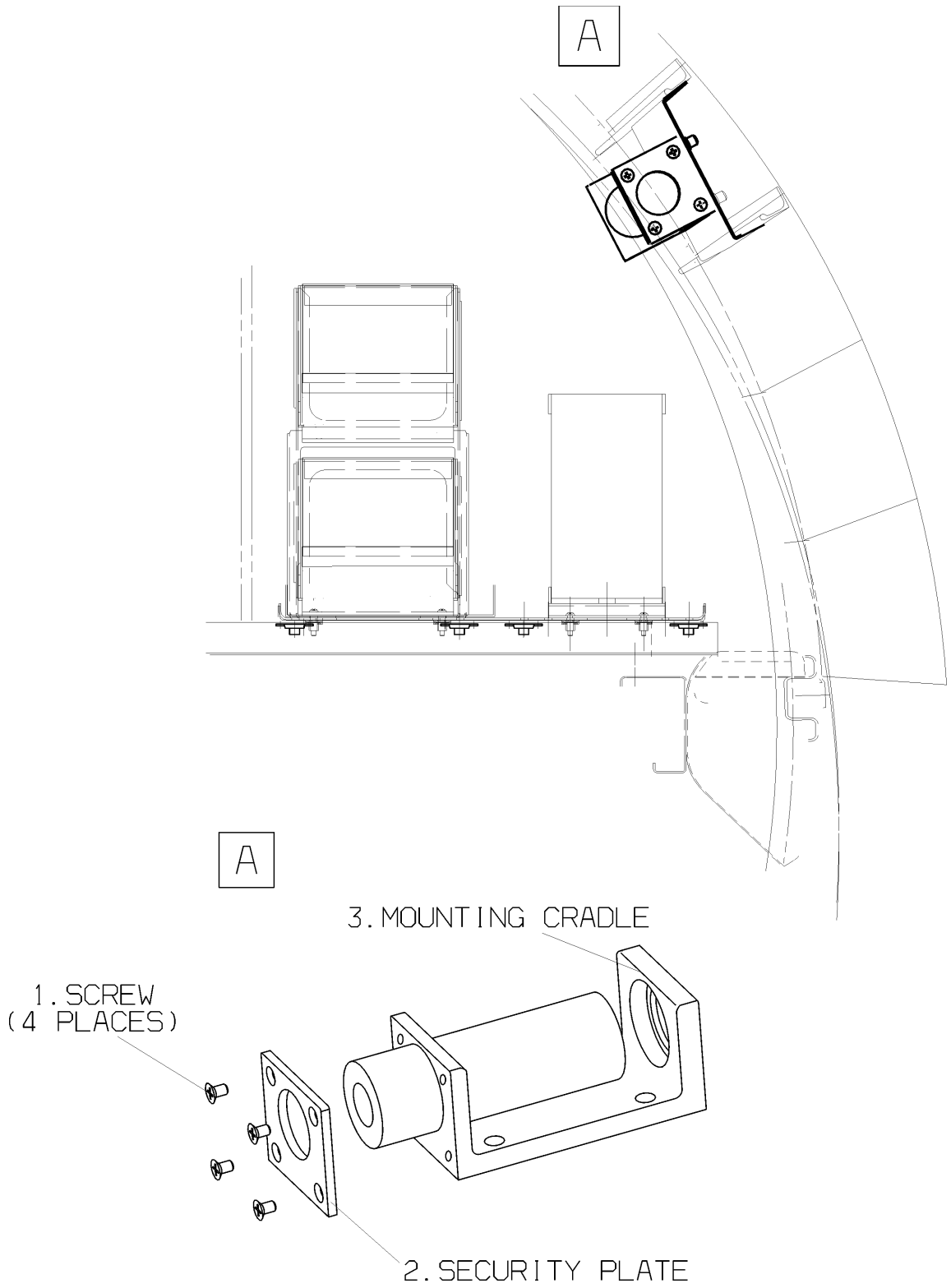


Fig. 202 - Underwater Acoustic Beacon Removal/Installation

9. Underwater Acoustic Beacon (UAB) - Operational Test

A. Procedure

The operational test must be in accordance with "Technical Manual Ultrasonic Test Set Model 42A12D" P/N03-TM-0038 Rev00 Section II Operation.

10. Underwater Acoustic Beacon (UAB) - Battery Check

A. Procedure

- (1) At 6 months intervals measure the battery voltage in accordance to Technical Manual UAB models DK 100/DK120/DK130/DK140.

11. First Aid Kit - Inspection

A. Procedure

- (1) The case should be checked internally and externally for the presence of moisture and contamination, any obstructions that may interfere with its opening and closing, and that all the latches and hinges are mechanically sound.
- (2) The contents require visual inspection to ensure that all of the required components are present and that all age - sensitive items have not exceeded the expiration date provided with each, and will not exceed the expiration date before subsequent inspection. Replace expired and expiring items as required. Equivalent items may be used in accordance with local regulatory and operational requirements.

12. ELT (AF) Transmitter (ARTEX) - Removal (Ref. to Fig. 204)

Procedure

- (1) Set the battery switch to OFF position.
- (2) Open, tag and safety these circuit breakers:

PANEL	LABEL/SERVICE
- CB PANEL COPILOT	ELT

- (3) Remove the ELT protection cover.
- (4) Disconnect the two electrical connectors (2) located to the ELT front (1).
- (5) Remove the four screws (3) located on the ELT body top.
- (6) Slowly pull up the ELT upper side (4) until it is possible reaches the two internal electrical connectors (5).
- (7) Disconnect the internal electrical connectors (5).
- (8) Remove the ELT upper side (4).
- (9) The ELT lower side (6) with the battery pack stay attached to the its own support.

13. ELT (AF) Transmitter (ARTEX) - Installation (Ref. to Fig. 204)

Procedure

- (1) Connect the internal electrical connectors (5).

- (2) Slowly place the ELT upper side (4) in its own position on the ELT lower side (6).
- (3) Secure together the ELT lower and upper sides by the four screws (3).
- (4) Connect the two electrical connectors (2).
- (5) Install the ELT protection cover.
- (6) Remove safety clips and tags and set circuit breaker ELT.
- (7) Set the battery switch to ON position.
- (8) Do an ELT (AF) functional test as described in this section.

14. ELT (AF) Antenna (ARTEX) - Removal (Ref. to Fig. 205)

Procedure

- (1) Open, tag and safety these circuit breakers:

PANEL	LABEL/SERVICE
- CB PANEL COPILOT	ELT

- (2) Remove the ceiling furnishing panel (2) to gain access to ELT Antenna connector (1)
- (3) Disconnect the co-axial cable connector (1).
- (4) Remove the six screws (3) from the antenna base.
- (5) Remove the antenna (4).

15. ELT (AF) Antenna (ARTEX) - Installation (Ref. to Fig. 205)

Procedure

A. Fixture, Test and Support Equipment

0.5 in (12 mm) paint brush	Not specified
Lint-free cloth	Not specified
Non-metallic spatula	Not specified

B. Materials

Sealant	06-005
Methyl-Ethyl-Keytone (MEK)	As required

- (1) Make sure that the system is electrically safe.

WARNING: BE CAREFUL WHEN YOU USE MEK. OBEY THE HEALTH AND SAFETY INSTRUCTIONS GIVEN IN CHAPTER 20

- (2) Clean the replacement parts and their interfaces.
- (3) Connect the co-axial cable (1) to the antenna (4).
- (4) Locate antenna and attach with six screws (3).
- (5) Apply a fillet of sealant around antenna base.
- (6) Remove excessive sealant.
- (7) Install the ceiling furnishing panel (2).

- (8) Remove safety clips and tags and set circuit breaker ELT.
- (9) Set the battery switch to ON position.
- (10) Do an ELT (AF) functional test as described in this section.

16. ELT (AF) (ARTEX) - Functional Test (Ref. to Fig. 206)

Procedure

CAUTION: TRANSMITTER TEST IS ALLOWED WITHIN THE FIRST FIVE MINUTES OF THE HOUR (UTC), PROVIDED THE LOCAL ATC HAS BEEN INFORMED

CAUTION: IF A DISTRESS SIGNAL IS TRANSMITTED ACCIDENTALLY THE LOCAL RESCUE COORDINATION CENTER (RCC) SHOULD BE CONTACTED IMMEDIATELY AND INFORMED OF THE COORDINATES OF THE TEST SITE.

NOTE: Transmitter Test is executed by means of the Remote Control Panel. It allows to test the system wiring and the ELT Unit. Should a problem be detected, the Remote Control Panel will provide information about the problem by means of coded flashes of its ON LED.

If a problem is detected, the LED will flash in order of importance with approximately 0.5 - 1 second pause between each error if multiple errors are present. Coded signal and related problem are as follows:

- (a) 1 flash indicates a G-Switch loop open failure.
- (b) 3 flashes indicate a 406.028 MHz transmitter problem.
- (c) 5 flashes indicate there is no navigation data present (this error is not present if the ELT Unit is programmed with short message).
- (d) 7 flashes indicate a battery problem.

A. Fixture, Test and Support Equipment

28 Vdc Ground Power Unit (GPU)	Not specified
ELT Receiver	mode ARG 5410 or equivalent
COMM Test Set	model FM500 or equivalent

- (1) Check the ELT Transmitter Switch is set to OFF.
- (2) Check the ELT Control Panel Switch is set to ARM.
- (3) Check the aircraft battery connection.
- (4) Connect the 28 Vdc Ground Power Unit to the airplane DC system.
- (5) Check the pertinent circuit breakers are pushed in.
- (6) Set the Battery Switch to BAT.
- (7) Set the Bus Switch to NORM.
- (8) Set the Avionics Switch to ON.

- (9) Set the VHF/AM COM1 on the emergency frequency 121.500 MHz.
- (10) Set ELT Receiver ARG 5410 to receive both 121.5 and 406.028 MHz distress signal and arrange it near the ELT Antenna.
- (11) Set the COMM Test Set mode FM500 to receive 243.0 MHz distress signal and arrange it near the ELT antenna
- (12) Set the ELT Control Panel Switch to ON.
- (13) Check the LED immediately starts to flash continuously.
- (14) Wait for 3 sweeps (about 1 second) on the VHF/AM COM1 Test Set model FM500. During this time, the buzzer installed in the baggage compartment has to buzz one time.
- (15) Set the ELT Control Panel Switch back to ARM.
- (16) Verify that the LED stays ON approximately one second.
- (17) Verify no further LED activity.
- (18) On ELT Receiver ARG 5410 verify:
 - (a) 121.5 MHz distress signal has been properly received.
 - (b) 406.028 MHz distress signal has been properly received.
 - (c) received codes correspond to one configured into the ELT (A/C Registration Marking reported in the A/C Registration Card).

CAUTION: THE FOLLOWING TEST SHALL BE PERFORMED WITHIN THE FIRST FIVE MINUTES OF THE HOUR, PROVIDED THE LOCAL ATC HAS BEEN INFORMED . CONTACT COSPAS-SARSAT ORGANIZATION ON THE COUNTRY IN WHICH THE AIRPLANE IS REGISTERED ABOUT TO THE ONGOING TEST.

- (19) Set the ELT Control Panel Switch to ON.
- (20) Wait (about 50 seconds) for an ELT transmission on 406.028 MHz.
- (21) Reset the ELT transmission moving the ELT Control Panel Switch to ARM and then to ON and, after 1 sec, back again to ARM.
- (22) On the Receiver ARG 5410 verify the Latitude and Longitude data are the same of the GPS one.

17. ELT (AF) (ARTEX) - Operational Test(Ref. to Fig. 206)

A. Procedure

CAUTION: TRANSMITTER TEST IS ALLOWED WITHIN THE FIRST FIVE MINUTES OF THE HOUR (UTC), PROVIDED THE LOCAL ATC HAS BEEN INFORMED.

NOTE: Transmitter Test is executed by means of the Remote Control Panel. It allows to test the system wiring and the ELT Unit. Should a problem be detected, the Remote Control Panel will provide information about the problem by means of coded flashes of its ON LED.

If a problem is detected, the LED will flash in order of importance with approximately 0.5 - 1 second pause between each error if multiple errors are present. Coded signal and related problem are as follows:

- (a) 1 flash indicates a G-Switch loop open failure.
 - (b) 3 flashes indicate a 406.028 MHz transmitter problem.
 - (c) 5 flashes indicate there is no navigation data present (this error is not present if the ELT Unit is programmed with short message).
 - (d) 7 flashes indicate a battery problem.
- (1) With the VHF/AM COM1 set on 121.5 MHz, set the switch to ON, wait (about 1 second) for 3 sweeps on VHF/AM COM1 and then set the switch back to ARM position.
 - (2) If the ELT (AF) system is working properly, as soon as the switch is set back on ARM position the LED will stay ON (lighted) for approximately 1 second and then OFF.

NOTE: The Transmitter Test procedure is also marked on the bottom side of the Remote Control Panel.

CAUTION: TESTING OF THE SYSTEM IN EXCESS OF ONCE AT MONTH COULD SHORTEN THE BATTERY PACK LIFE

18. ELT (ARTEX) Battery Pack - Inspection (Ref. to Fig. 207)

A. Procedure

NOTE: The battery pack contains static sensitive parts, take EDS precaution before handling.

- (1) Remove the four screws from the Battery Pack.

WARNING: THE BATTERY PACK IS CONNECTED TO THE ELT VIA SHORT INTERCONNECTED HARNESSSES WHICH LIMIT THE DISTANCE OF SEPARATION BETWEEN THE TWO COMPONENTS PRIOR TO DISCONNECTING THE HARNESSSES. PROCEED AS FOLLOWS:

- (a) Lay the ELT on its side.
 - (b) Carefully lift the battery pack away from the ELT and lay along side the ELT unit.
 - (c) Carefully disconnect the harness from the 8-pin connector on the small circuit board in the battery pack. Do not short connector pins.
 - (d) Disconnect 2-pin harness from the ELT body.
- (2) Inspect the battery pack and the underside of the ELT. The battery cells, components and connectors should be free of corrosion. The underside of the ELT should be corrosion free. Inspect for any broken wires or connections. Ensure the battery housing is free of cracks or other visible damage.
 - (3) Verify the battery expiration date. If the battery pack has not expired it may be reinstalled. However, for optimum performance, it is recommended that the battery be replaced if the voltage under load is less than 12.0 V.
 - (4) The battery pack must be replaced with new one:
 - (a) After use in an emergency.

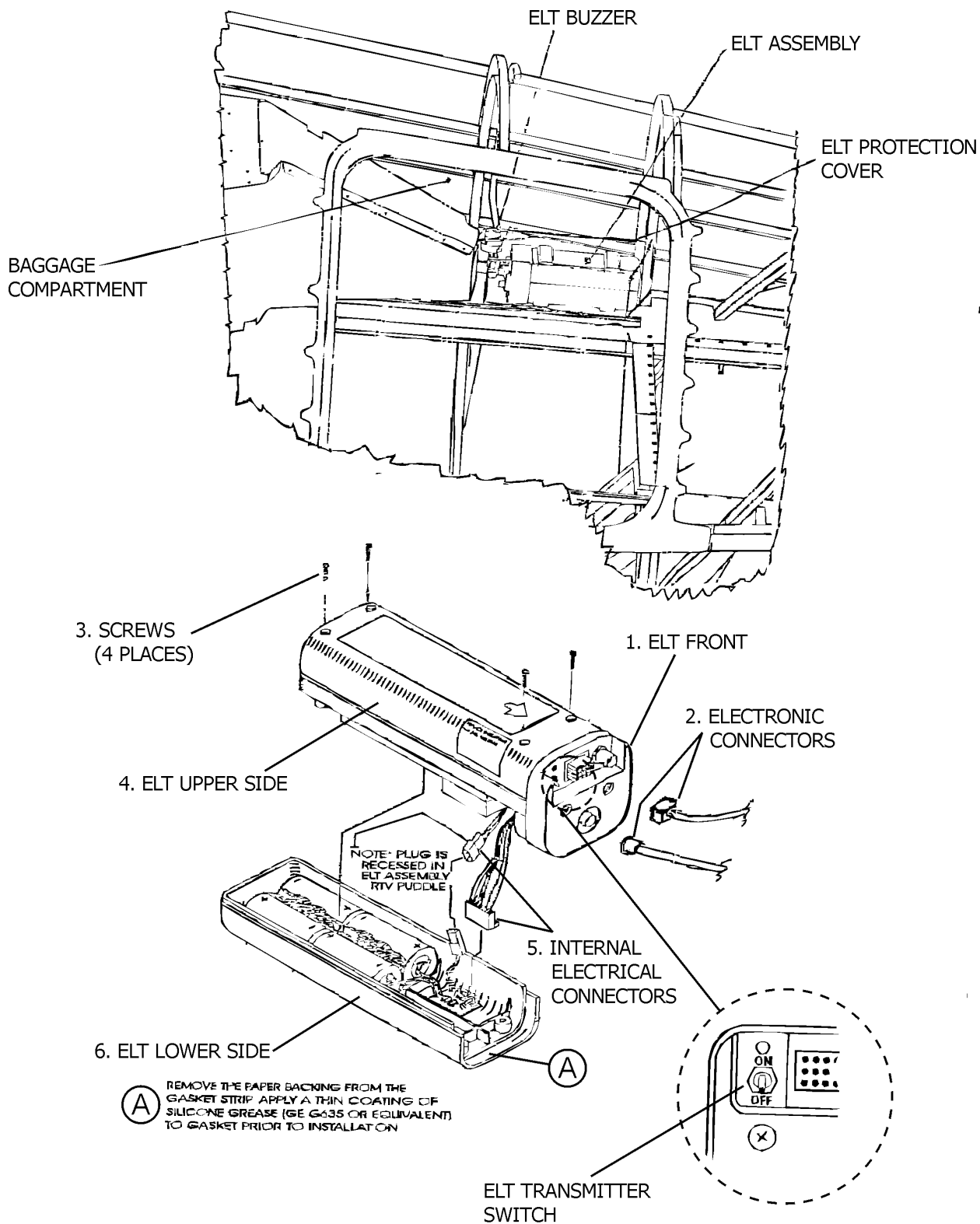


Fig. 203 - ELT (AF) Transmitter (ARTEX) - Removal / Installation

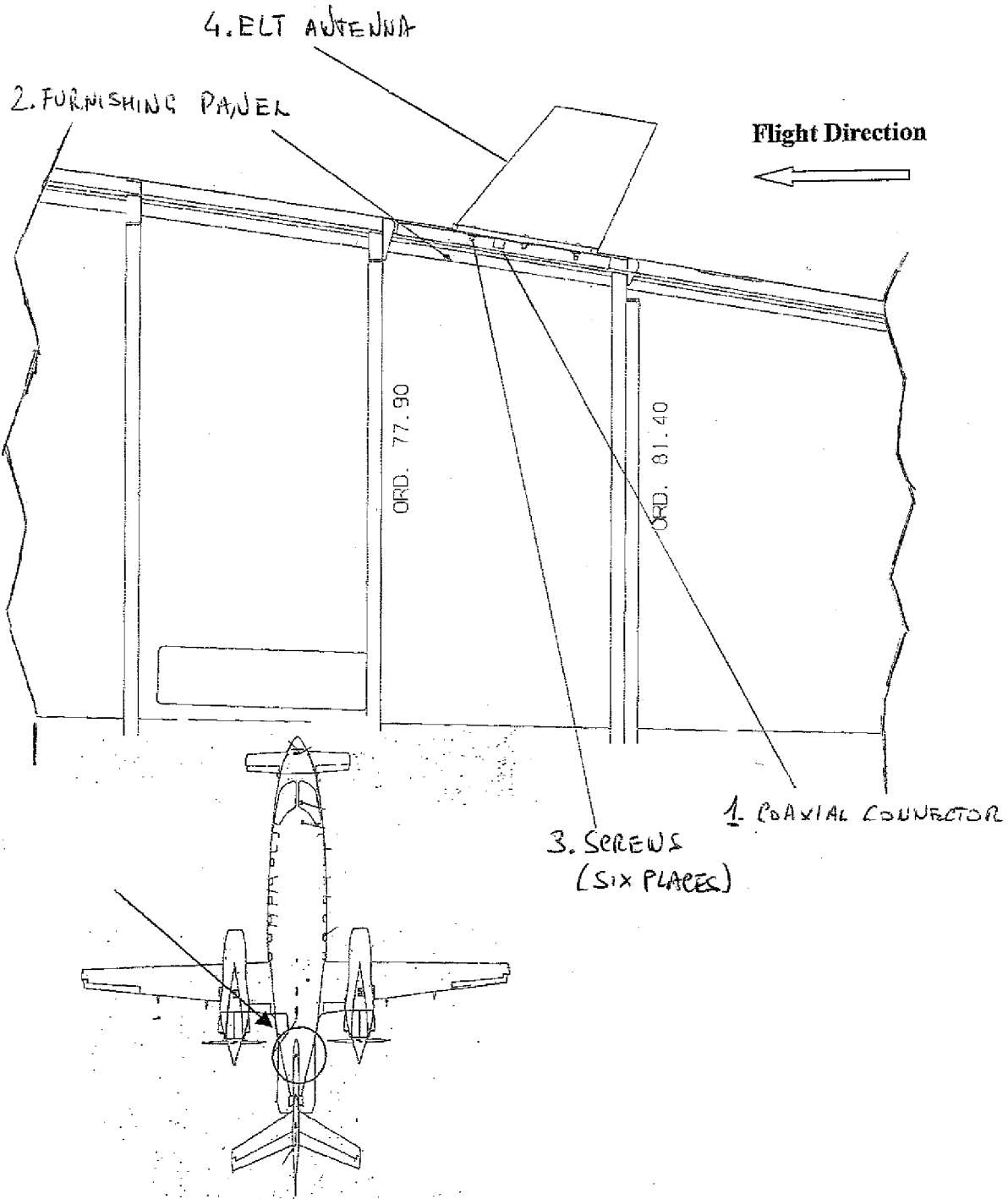


Fig. 204 - ELT (ARTEX) Antenna - Removal / Installation

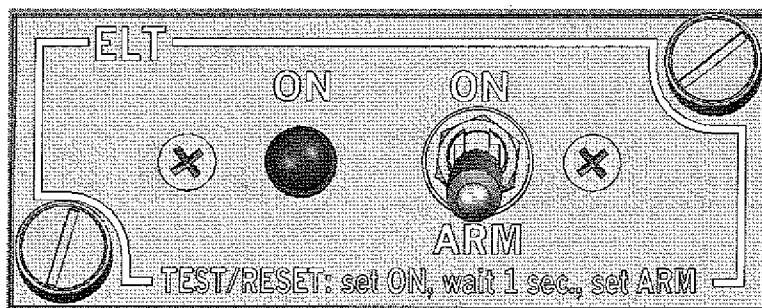


Fig. 205 - ELT (ARTEX) Remote Control Panel

- (b) After an inadvertent activation of unknown duration.
- (c) When the total of all known transmissions exceed one hour.
- (d) On the battery replacement (expiration) date shown on battery label.
- (5) To replace/reinstall the battery pack, connect the 8-pin connector to the header on the circuit board in the 2-pin power harness to the ELT. This step will cause the ELT to activate. Reset the ELT by toggling the "ON/OFF" switch on the ELT from "ON" to "OFF".
- (6) Fit the battery pack into place dressing wires between standoffs to avoid pinching wires between standoffs and battery pack. Install the four head screws and tighten securely. Do not over torque the screws.

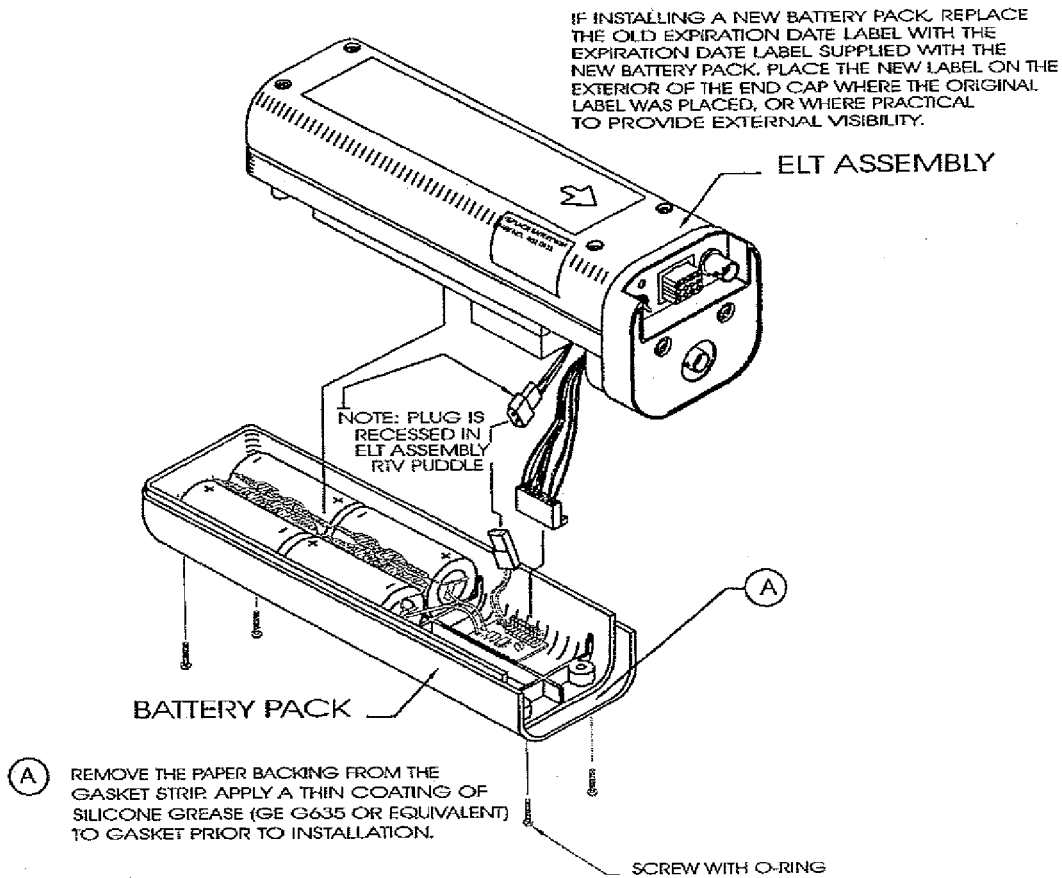


Fig. 206 - ELT (Artex) Battery Pack - Inspection