

## PASSENGER CABIN INTERNAL PANELS - COMPONENT LOCATION

*EFFECTIVITY: ACFT MODEL(S) EMB-135*

### 1. General

- A. This section gives the location of the internal panels of major zone 200 in the passenger cabin.

## PASSENGER CABIN INTERNAL PANELS - COMPONENT LOCATION

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### 2. List of the Equipment and Components

- A. Table 101 gives the items of equipment and components to which you can get access through the passenger-cabin internal panels.

**NOTE:** To find the access panels that give access to the harness assemblies, refer to the wiring manual as follows:

- Splices: (WM 20-13-01/2).
- Connectors: (WM 20-13-02/2).
- Relays: (WM 20-13-03/2).
- Terminal boards: (WM 25-13-04/2).
- Grounding studs: (WM 20-13-05/2).

Table 101 - MAJOR ZONE 200 - PASSENGER CABIN

PANEL IDENTIFICATION NUMBER		EQUIPMENT/COMPONENTS
LEFT	RIGHT	
231ALW (Figure 101)		Thermoacoustic insulation blanket, Structure
231BLW (Figure 101)		Thermoacoustic insulation blanket, Structure
	232AZ (Figure 102)	TCAS, Galley Fuse Box
241ALW (Figure 101)		Thermoacoustic insulation blanket, Structure
241BLW (Figure 101)		Thermoacoustic insulation blanket, Structure, Conditioned air duct
241CLW (Figure 101)		Thermoacoustic insulation blanket, Structure, Conditioned air duct
241DLW (Figure 101)		Thermoacoustic insulation blanket, Structure, Conditioned air duct connection
251ALW (Figure 101)		Thermoacoustic insulation blanket, Structure
251CLW (Figure 101)		Thermoacoustic insulation blanket, Structure, Emergency hatch mechanism
251DLW (Figure 101)		Thermoacoustic insulation blanket, Structure
251ELW (Figure 101)		Thermoacoustic insulation blanket, Structure
251FLW (Figure 101)		Thermoacoustic insulation blanket, Structure, Conditioned air duct connection
261ALW (Figure 101)		Thermoacoustic insulation blanket, Structure, Conditioned air duct to gaspers
261CLW (Figure 101)		Thermoacoustic insulation blanket, Structure
	242BRW (Figure 102)	Thermoacoustic insulation blanket, Structure
	242CRW (Figure 102)	Thermoacoustic insulation blanket, Structure, Conditioned air duct
	242DRW (Figure 102)	Thermoacoustic insulation blanket, Structure, Conditioned air duct connection
	242ERW (Figure 102)	Thermoacoustic insulation blanket, Structure, Conditioned air duct connection
	252ARW (Figure 102)	Thermoacoustic insulation blanket, Structure, Conditioned air duct
	252BRW (Figure 102)	Thermoacoustic insulation blanket, Structure
	252CRW (Figure 102)	Thermoacoustic insulation blanket, Structure, Emergency hatch mechanism
	252DRW (Figure 102)	Thermoacoustic insulation blanket, Structure

Table 101 - MAJOR ZONE 200 - PASSENGER CABIN (Continued)

PANEL IDENTIFICATION NUMBER		EQUIPMENT/COMPONENTS
LEFT	RIGHT	
	252ERW (Figure 102)	Thermoacoustic insulation blanket, Structure, Conditioned air duct connection
	252FRW (Figure 102)	Thermoacoustic insulation blanket, Structure
	262ARW (Figure 102)	Thermoacoustic insulation blanket, Structure, Conditioned air duct to gaspers
	262CRW (Figure 102)	Thermoacoustic insulation blanket, Structure
233ALC (Figure 103)		Thermoacoustic insulation blanket, Structure, Flight attendant dispensing unit, TCAS antenna
233BLC (Figure 103)		Thermoacoustic insulation blanket, Structure, Ballasts, GPS antenna
233CLC (Figure 103)		Thermoacoustic insulation blanket, Structure, LSS antenna for Manx configuration
	234ARC (Figure 103)	Thermoacoustic insulation blanket, Structure, Emergency light battery, Emergency inverters, Ballasts
243BLC (Figure 103)		Thermoacoustic insulation blanket, Structure, Transponder antenna, Ballasts
243CLC (Figure 103)		Thermoacoustic insulation blanket, Structure, VHF1 antenna, Ballasts
253ALC (Figure 103)		Thermoacoustic insulation blanket, Structure, ADF1 antenna, ADF2 antenna, Emergency inverters, Ballasts
253BLC (Figure 103)		Thermoacoustic insulation blanket, Structure, Ballast
253CLC (Figure 103)		Thermoacoustic insulation blanket, Structure, VHF3 antenna, Emergency inverter, Emergency light battery, Ballasts
253DLC (Figure 103)		Thermoacoustic insulation blanket, Structure, Ballasts
253ELC (Figure 103)		Thermoacoustic insulation blanket, Structure, Rotating beacon, Ballasts
263ALC (Figure 103)		Thermoacoustic insulation blanket, Structure, ELT antenna, Ballasts
261AZ (Figure 105)		Rod of lavatory door lock
261BZ (Figure 105)		Rod of lavatory door lock
261CZ (Figure 104)		Fill water line and overflow water line
261DZ (Figure 104)		Fill water line and overflow water line
261EZ (Figure 104)		-

- B. FOR AIRCRAFT WITH 16 PASSENGERS: Tables 102 thru 104 give the items of equipment and components to which you can get access through the passenger internal panels.

**NOTE:** To find the access panels that give access to the harness assemblies, refer to the wiring manual, as follows:

- Splices: (WM 20-13-01/2).
- Connectors: (WM 20-13-02/2).
- Relays: (WM 20-13-03/2).
- Terminal boards: (WM 25-13-04/2).
- Grounding studs: (WM 20-13-05/2).

Table 102 - MAJOR ZONE 200 - PASSENGER CABIN SIDEWALL/SKIRTING PANELS  
*EFFECTIVITY: AIRCRAFT FOR 16 PASSENGERS*

PANEL IDENTIFICATION NUMBER		EQUIPMENT/ COMPONENTS	REMOVAL/OPENING TASK
LEFT	RIGHT		
231ALW (Figure 106)		Thermoacoustic insulation, Structure	(AMM TASK 25-23-01-000-802-A/400)
231BLW (Figure 106)		Thermoacoustic insulation, Structure	
241ALW (Figure 106)		Thermoacoustic insulation, Structure	
241BLW (Figure 106)		Thermoacoustic insulation, Structure, Conditioned air ducts	
241CLW (Figure 106)		Thermoacoustic insulation, Structure, Conditioned air ducts	
241DLW (Figure 106)		Thermoacoustic insulation, Structure, Conditioned air duct connection	
241ELW (Figure 106)		Thermoacoustic insulation, Structure, Conditioned air duct connection	
251ALW (Figure 106)		Thermoacoustic insulation, Structure	
251BLW (Figure 106)		Thermoacoustic insulation, Structure	
251CLW (Figure 106)		Thermoacoustic insulation, Structure, Emergency hatch mechanism	
251DLW (Figure 106)		Thermoacoustic insulation, Structure	
251ELW (Figure 106)		Thermoacoustic insulation, Structure	
251FLW (Figure 106)		Thermoacoustic insulation, Structure	
261ALW (Figure 106)		Thermoacoustic insulation, Structure, Conditioned air ducts	
261CLW (Figure 106)		Thermoacoustic insulation, Structure	
	242BRW (Figure 107)	Thermoacoustic insulation, Structure, Conditioned air ducts	
	242CRW (Figure 107)	Thermoacoustic insulation, Structure, Conditioned air ducts	

Table 102 - MAJOR ZONE 200 - PASSENGER CABIN SIDEWALL/SKIRTING PANELS (Continued)

*EFFECTIVITY: AIRCRAFT FOR 16 PASSENGERS*

PANEL IDENTIFICATION NUMBER		EQUIPMENT/ COMPONENTS	REMOVAL/OPENING TASK
LEFT	RIGHT		
	242DRW (Figure 107)	Thermoacoustic insulation, Structure, Conditioned air duct connection	(AMM TASK 25-23-01-000-802-A/400) (Cont.)
	242ERW (Figure 107)	Thermoacoustic insulation blanket, Structure, Conditioned air duct connection	
	242FRW (Figure 107)	Thermoacoustic insulation, Structure, Conditioned air duct connection	
	252ARW (Figure 107)	Thermoacoustic insulation, Structure, Conditioned air duct	
	252BRW (Figure 107)	Thermoacoustic insulation, Structure	
	252CRW (Figure 107)	Thermoacoustic insulation, Structure, Emergency hatch mechanism	
	252DRW (Figure 107)	Thermoacoustic insulation, Structure	
	252ERW (Figure 107)	Thermoacoustic insulation, Structure, Conditioned air duct connection	
	252FRW (Figure 107)	Thermoacoustic insulation, Structure	
	252GRW (Figure 107)	Thermoacoustic insulation, Structure, Conditioned air duct connection	
	262ARW (Figure 107)	Thermoacoustic insulation, Structure, Conditioned air duct to gaspers	
	262CRW (Figure 107)	Thermoacoustic insulation, Structure	

Table 103 - MAJOR ZONE 200 - PASSENGER CABIN CEILING PANELS (LH/RH)

*EFFECTIVITY: AIRCRAFT FOR 16 PASSENGERS*

PANEL IDENTIFICATION NUMBER		EQUIPMENT/ COMPONENTS	REMOVAL/OPENING TASK
LEFT	RIGHT		
233ALC (Figure 108)		Thermoacoustic insulation, Structure, Flight attendant oxygen dispensing unit, TCAS antenna, Courtesy lights	(AMM TASK 25-22-04-000-802-A/400)
233BLC (Figure 108)		Thermoacoustic insulation, Structure, GPS antenna	
233CLC (Figure 108)		Thermoacoustic insulation, Structure	
243ALC (Figure 108)		Thermoacoustic insulation, Structure, Transponder antenna, Emergency lights	
243BLC (Figure 108)		Thermoacoustic insulation, Structure, VHF1 antenna	
253ALC (Figure 108)		Thermoacoustic insulation, Structure, Rotating beacon, Emergency lights	
253BLC (Figure 108)		Thermoacoustic insulation, Structure	
253CLC (Figure 108)		Thermoacoustic insulation blanket, Structure, ADF1 antenna, ADF2 antenna, Emergency inverters, Emergency light battery, Emergency exit sign	
253DLC (Figure 108)		Thermoacoustic insulation, Structure	
253ELC (Figure 108)		Thermoacoustic insulation, Structure, Emergency inverter, Emergency light battery, Ballasts	
263ALC (Figure 108)		Thermoacoustic insulation blanket, Structure, ELT antenna	
263BLC (Figure 110)		Thermoacoustic insulation, Structure, ELT antenna, Oxygen container, Dome light, smoke detector	

Table 103 - MAJOR ZONE 200 - PASSENGER CABIN CEILING PANELS (LH/RH) (Continued)  
*EFFECTIVITY: AIRCRAFT FOR 16 PASSENGERS*

PANEL IDENTIFICATION NUMBER		EQUIPMENT/ COMPONENTS	REMOVAL/OPENING TASK
LEFT	RIGHT		
	234ARC (Figure 109)	Thermoacoustic insulation, Structure, Emergency light battery, Emergency inverters, Ballasts, Courtesy light, galley light, Emergency exit sign	(AMM TASK 25-22-04-000-802-A/400) (Cont.)
	234BRC (Figure 109)	Thermoacoustic insulation, Structure	
	244ARC (Figure 109)	Thermoacoustic insulation, Structure	
	244BRC (Figure 109)	Thermoacoustic insulation, Structure	
	254ARC (Figure 109)	Thermoacoustic insulation, Structure	
	254BRC (Figure 109)	Thermoacoustic insulation, Structure	
	254CRC (Figure 109)	Thermoacoustic insulation, Structure, Emergency exit sign	
	254DRC (Figure 109)	Thermoacoustic insulation, Structure	
	254ERC (Figure 109)	Thermoacoustic insulation, Structure	
	264ARC (Figure 109)	Thermoacoustic insulation, Structure	

Table 104 - MAJOR ZONE 200 - PASSENGER CABIN INTERNAL PANELS  
*EFFECTIVITY: AIRCRAFT FOR 16 PASSENGERS*

PANEL IDENTIFICATION NUMBER		EQUIPMENT/COMPONENTS
LEFT	RIGHT	
231 AZ (Figure 111)		Control module, Electrical wiring
	232AZ (Figure 112)	Oxygen Cylinder
	232BZ (Figure 112)	TCAS Compartment

3. Location of the Passenger-Cabin Internal Access Panels

A. The figures that follow give the location of the passenger-cabin internal access panels:

- Figure 101 - Passenger-Cabin Internal Panels (LH)
- Figure 102 - Passenger-Cabin Internal Panels (RH)
- Figure 103 - Passenger Cabin Ceiling Panels
- Figure 104 - Lavatory Internal Panels
- Figure 105 - Lavatory Door Panels

B. FOR AIRCRAFT WITH 16 PASSENGERS: The figures that follow give the location of the passenger-cabin internal access panels:

- Figure 106 - LH Passenger Cabin Sidewall/Skirting Panels

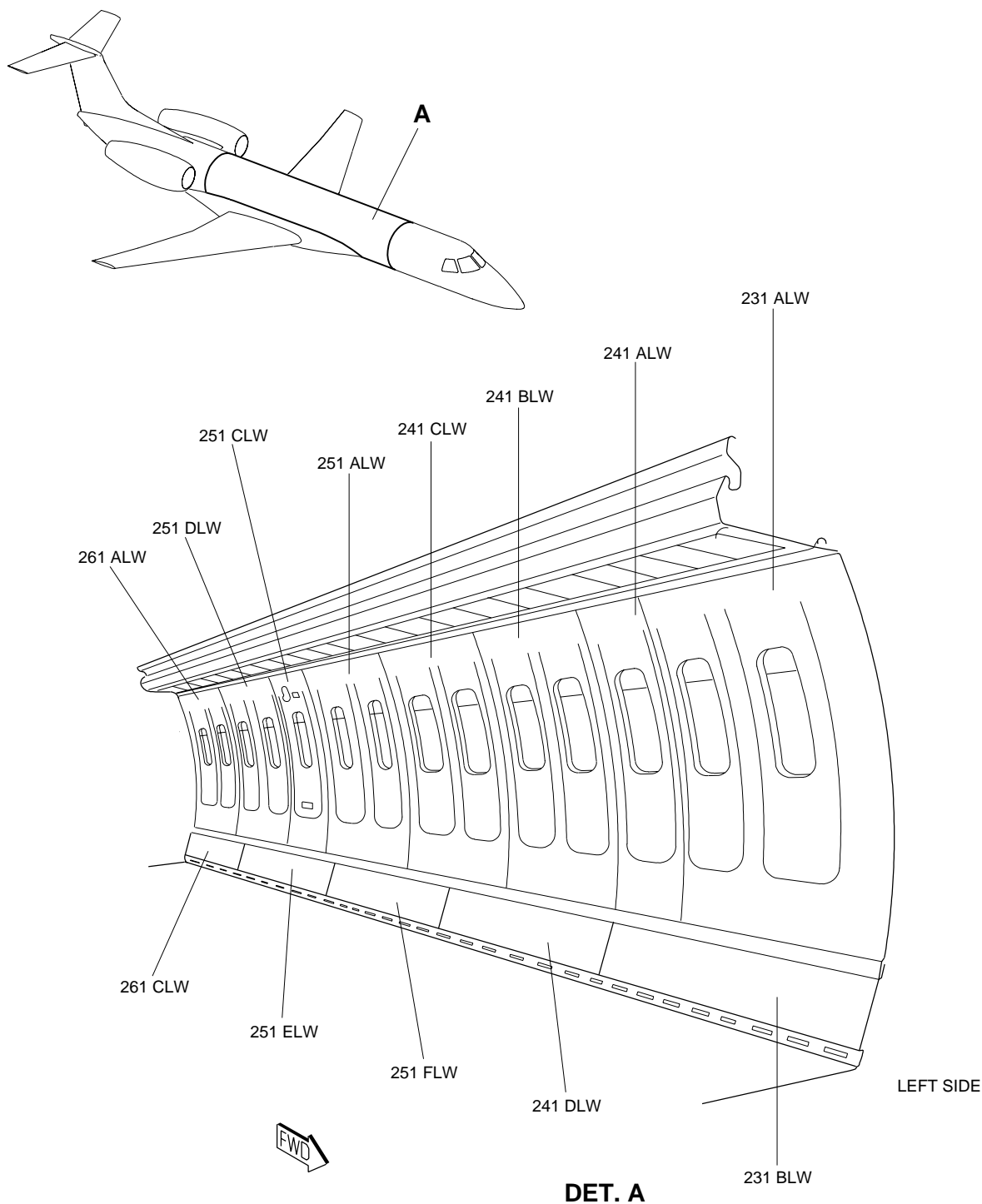
- [Figure 107](#) - RH Passenger Cabin Sidewall/Skirting Panels
- [Figure 108](#) - LH Passenger Cabin Ceiling Panels
- [Figure 109](#) - RH Passenger Cabin Ceiling Panels
- [Figure 110](#) - Lavatory Ceiling Panel
- [Figure 111](#) - Passenger Cabin Internal Panels - Zone 231
- [Figure 112](#) - Passenger Cabin Internal Panels - Zone 232



EFFECTIVITY: ALL

Passenger Cabin Internal Panels (LH)

Figure 101

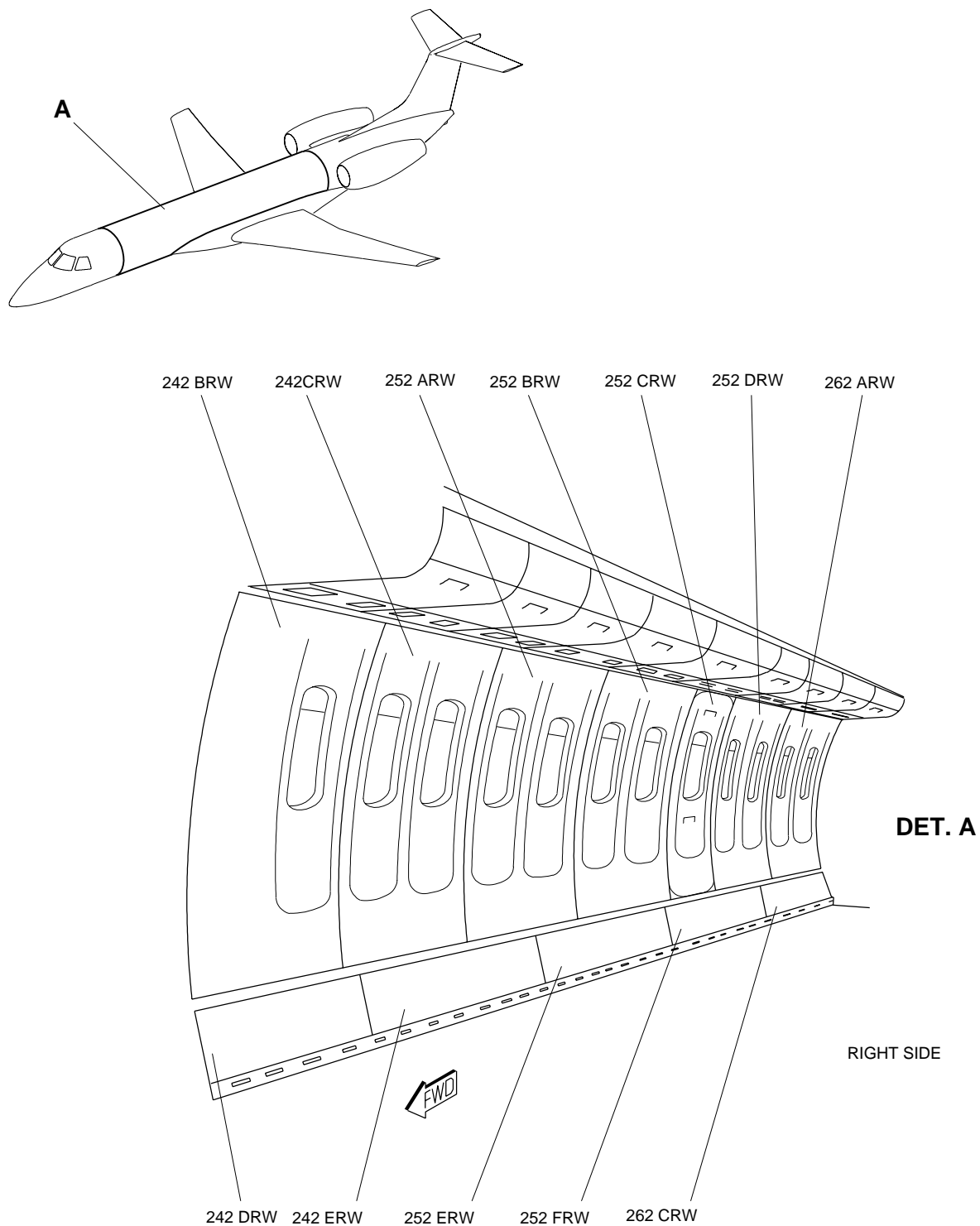


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**EFFECTIVITY: ALL**

Passenger Cabin Internal Panels (RH)

Figure 102 - Sheet 1

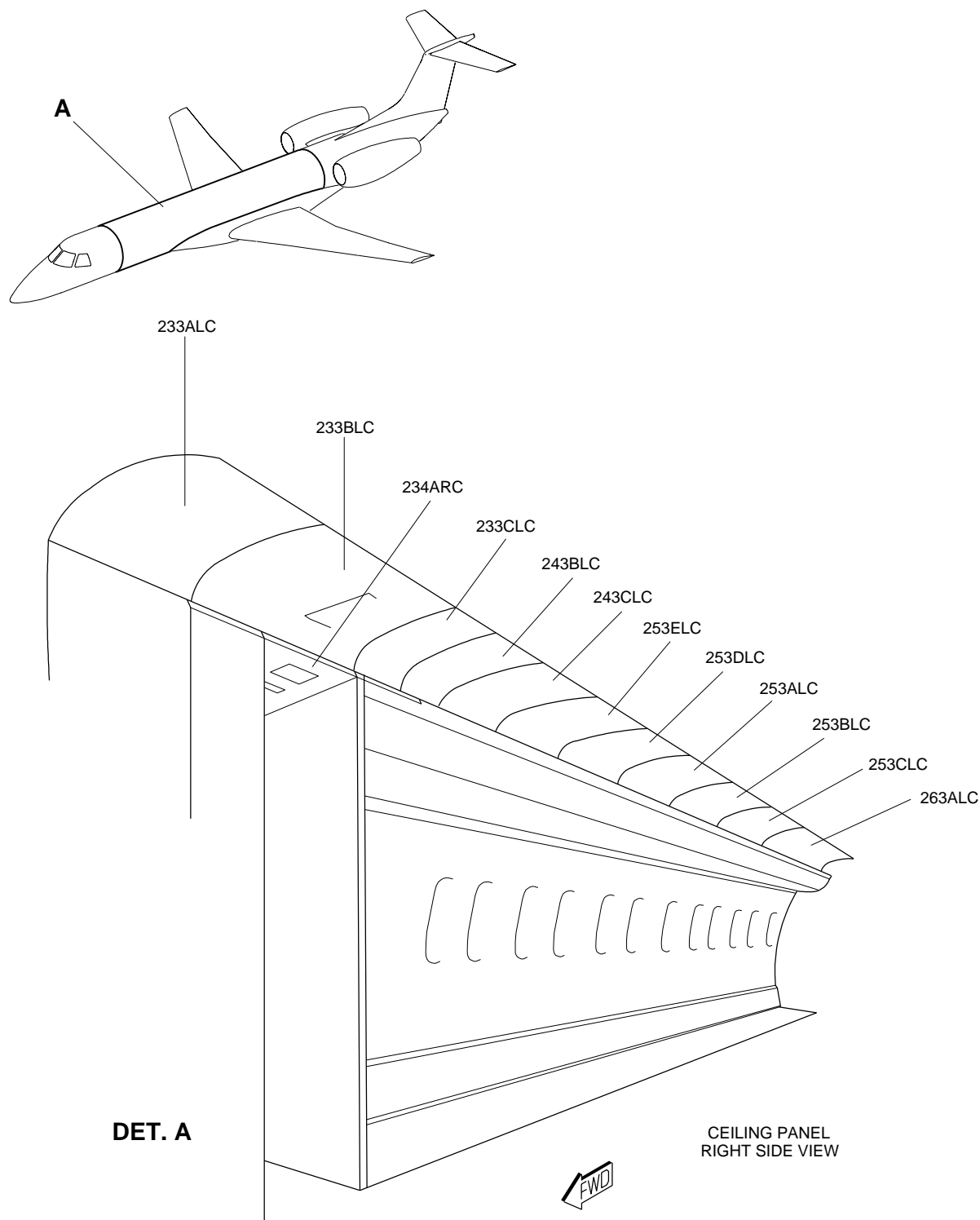


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Figure 102 - Sheet 2

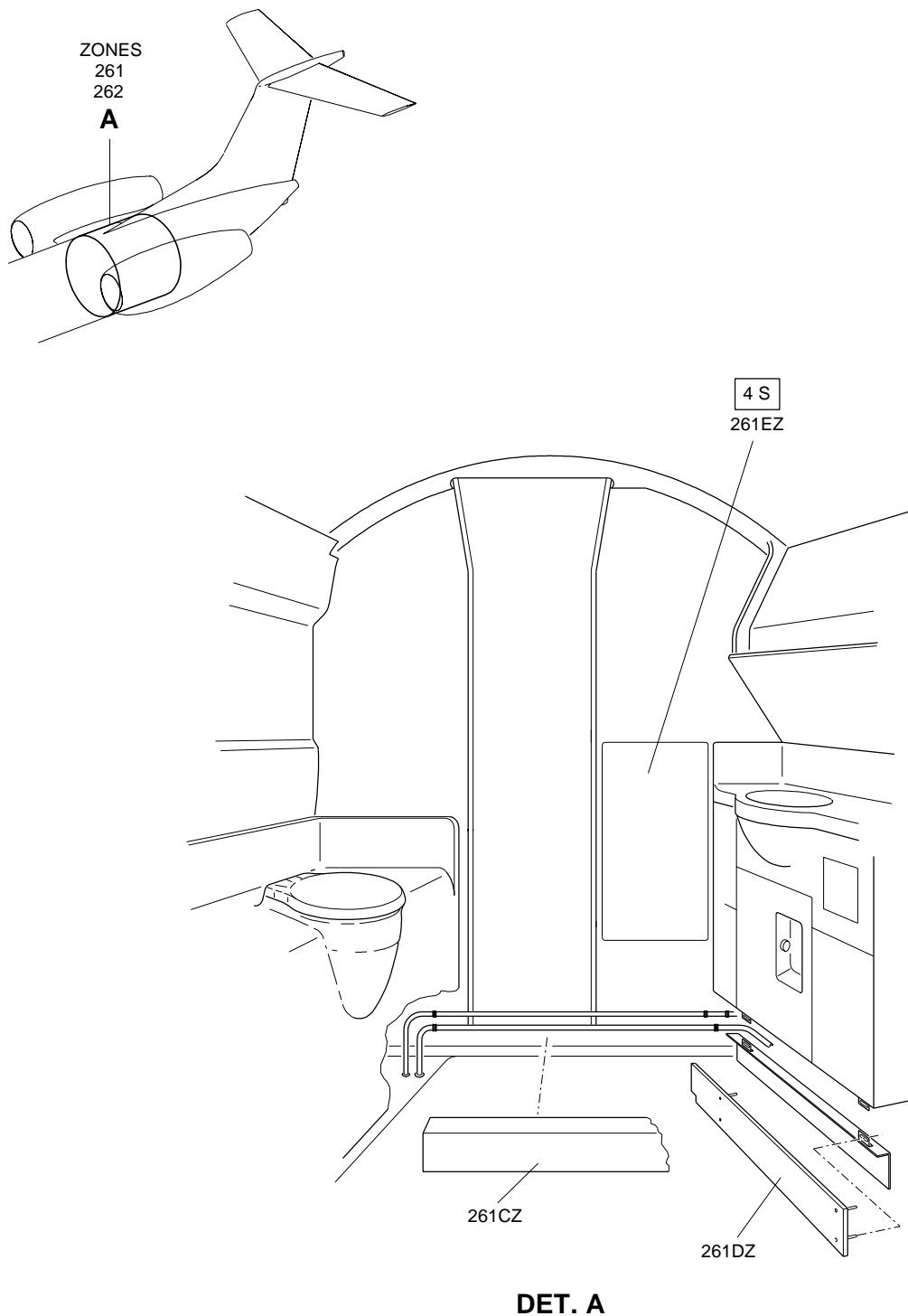


EFFECTIVITY: ALL  
Passenger Cabin Ceiling Panels  
Figure 103



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**EFFECTIVITY: ALL**  
Lavatory Internal Panels  
Figure 104

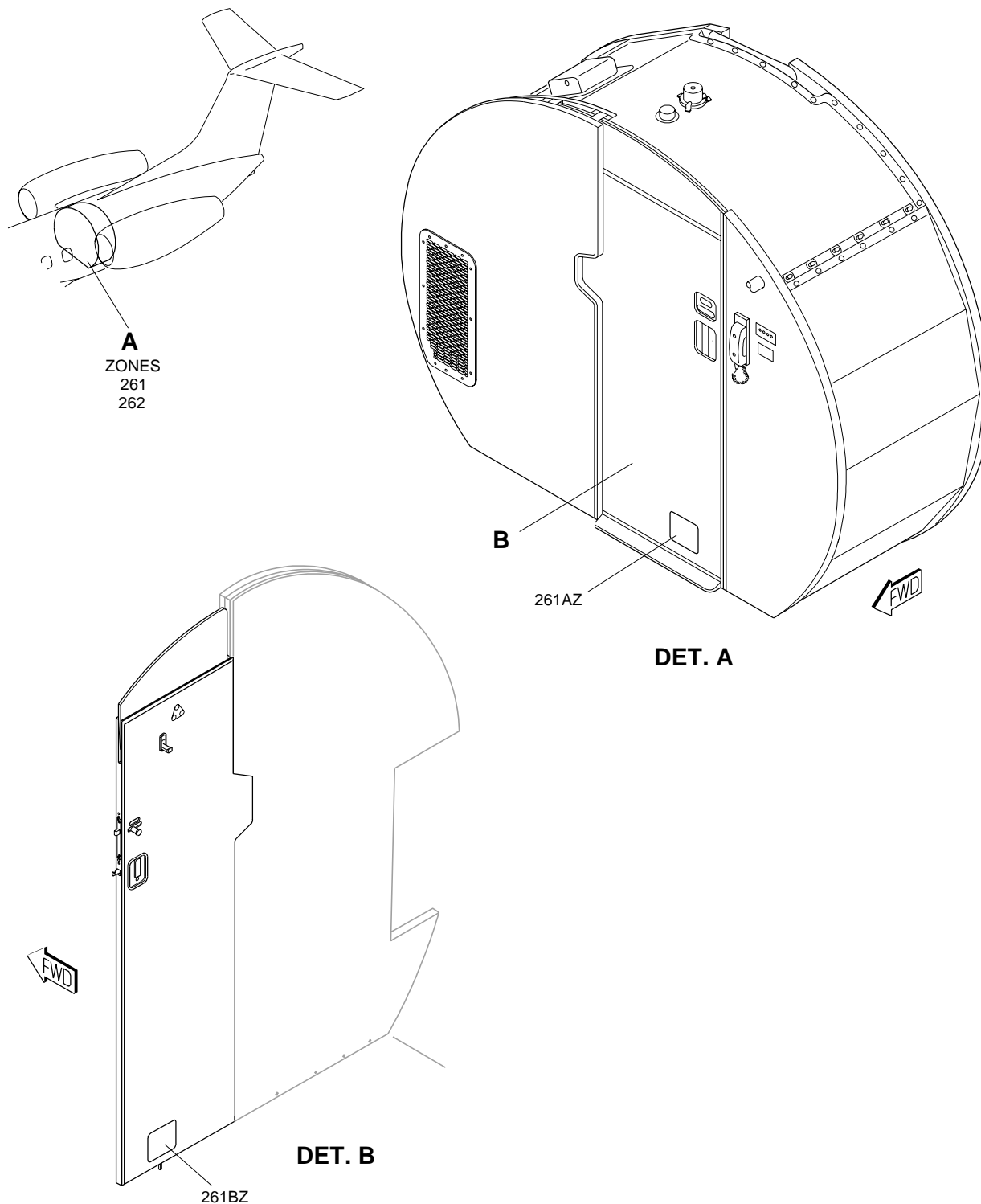


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**EFFECTIVITY: FOR AIRCRAFT WITH ACCESS PANEL INSTALLED AT LAVATORY SLIDE DOOR**

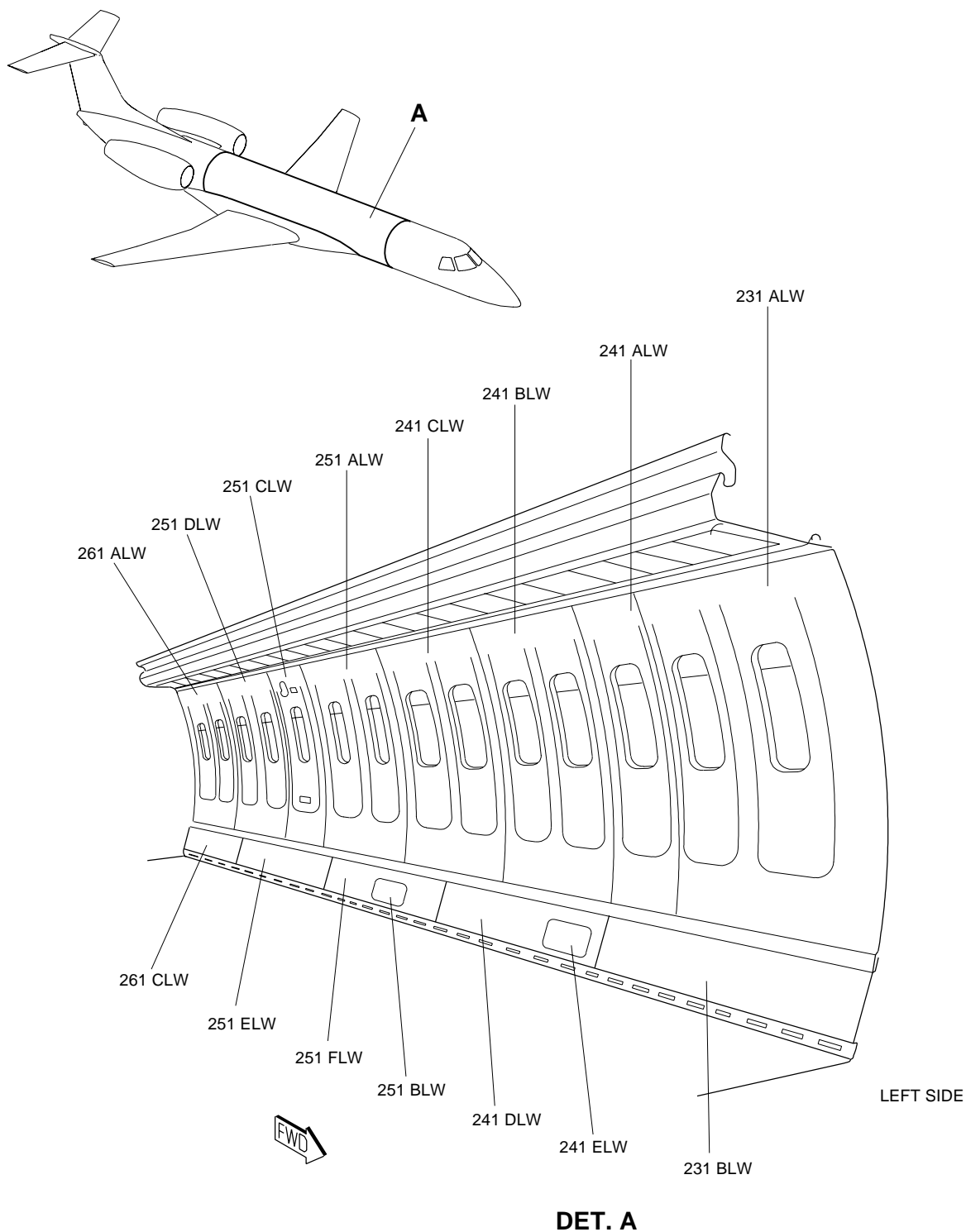
Lavatory Door Panels

Figure 105



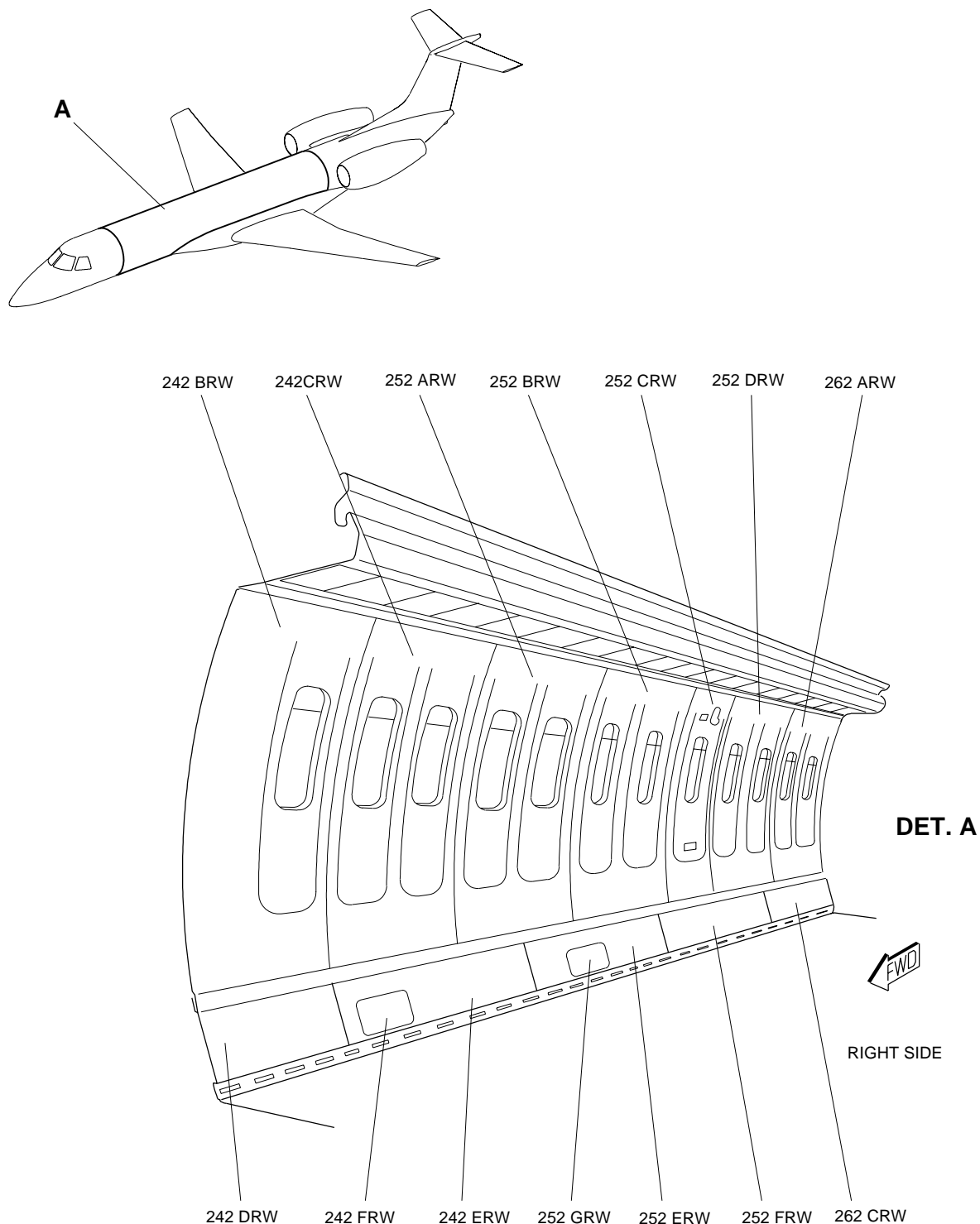
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EFFECTIVITY: AIRCRAFT FOR 16 PASSENGERS  
LH Passenger Cabin Sidewall/Skirting Panels  
Figure 106



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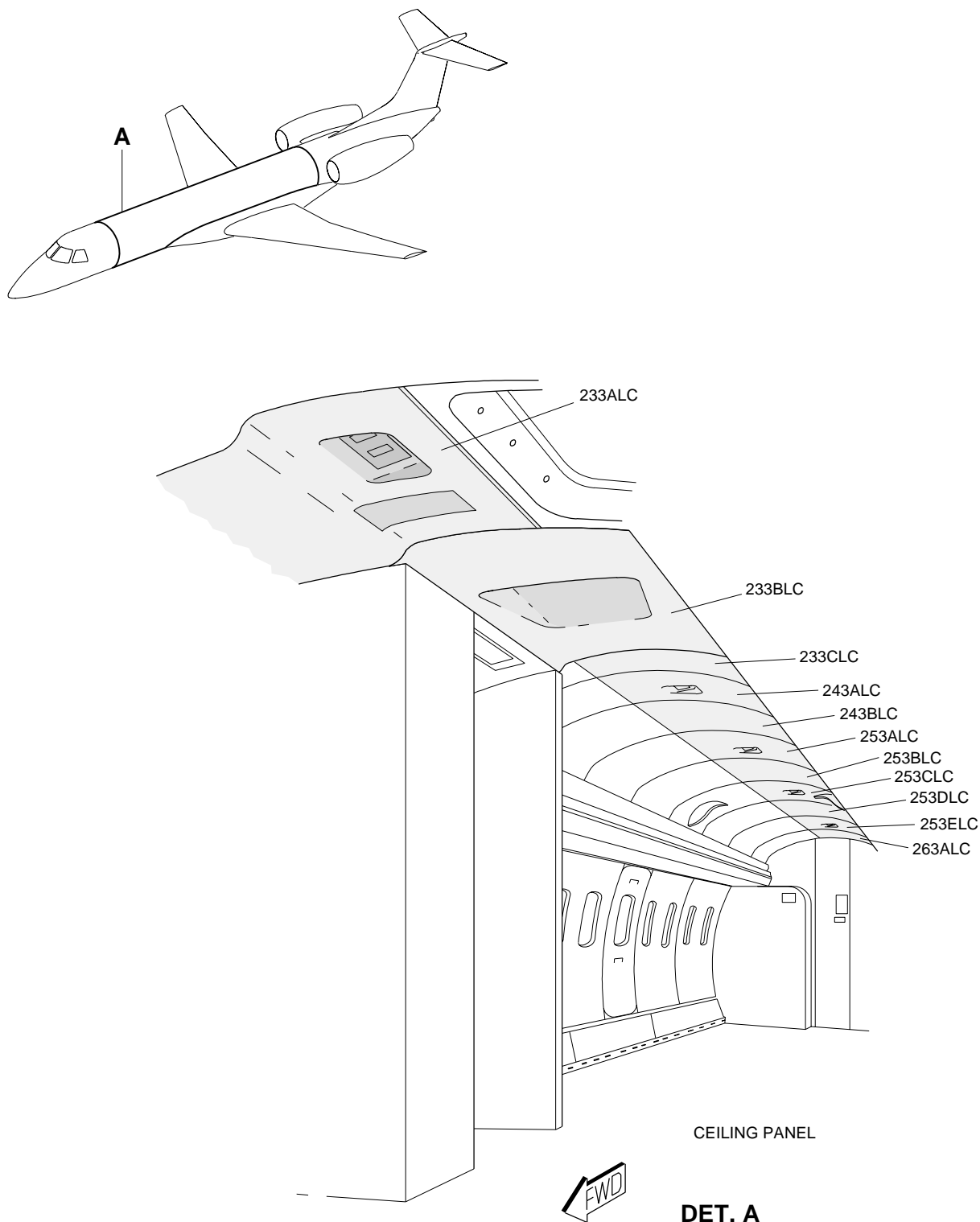
EFFECTIVITY: AIRCRAFT FOR 16 PASSENGERS  
RH Passenger Cabin Sidewall/Skirting Panels  
Figure 107



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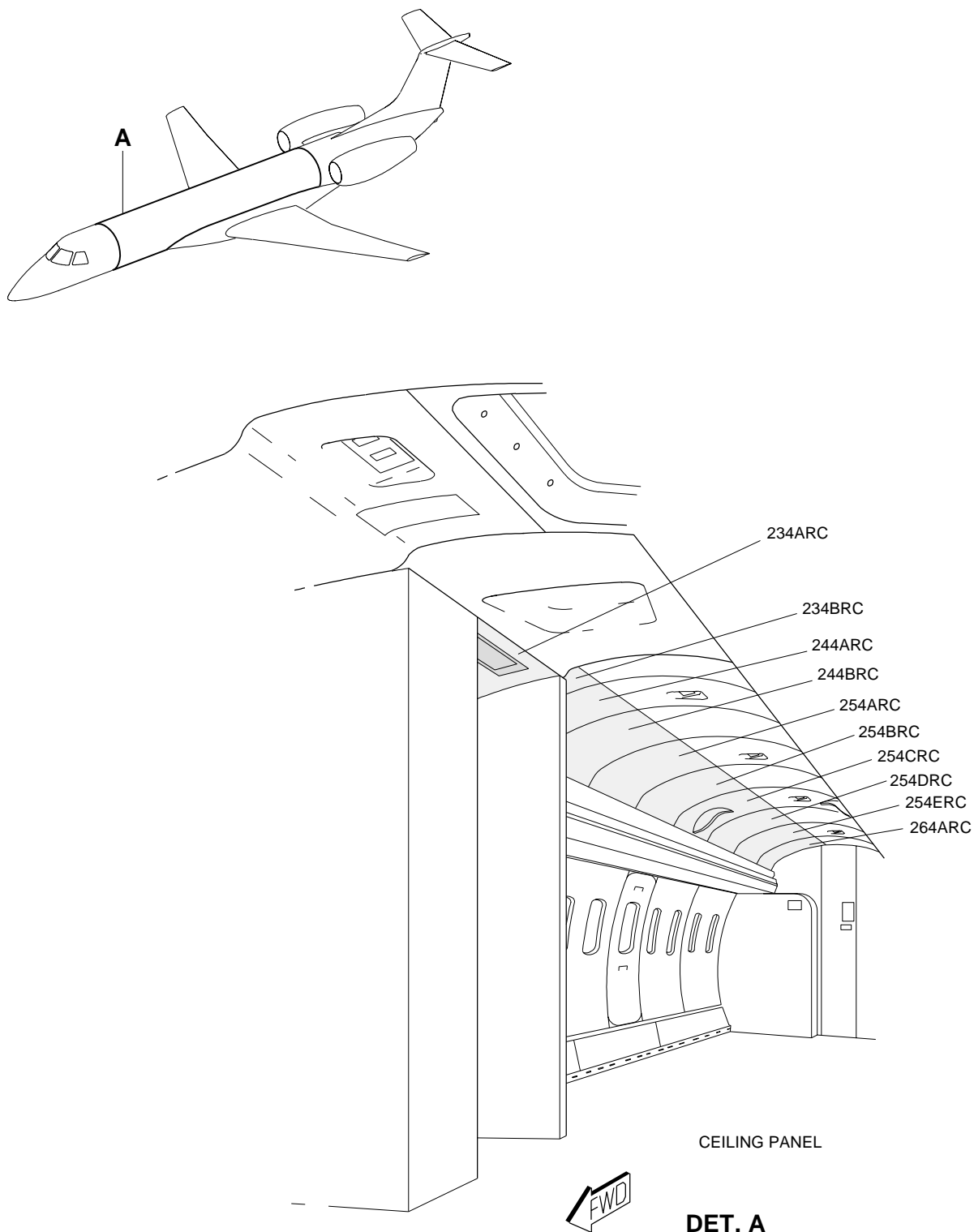


EFFECTIVITY: AIRCRAFT FOR 16 PASSENGERS  
LH Passenger Cabin Ceiling Panels  
Figure 108



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**EFFECTIVITY: AIRCRAFT FOR 16 PASSENGERS**  
**RH Passenger Cabin Ceiling Panels**  
**Figure 109**

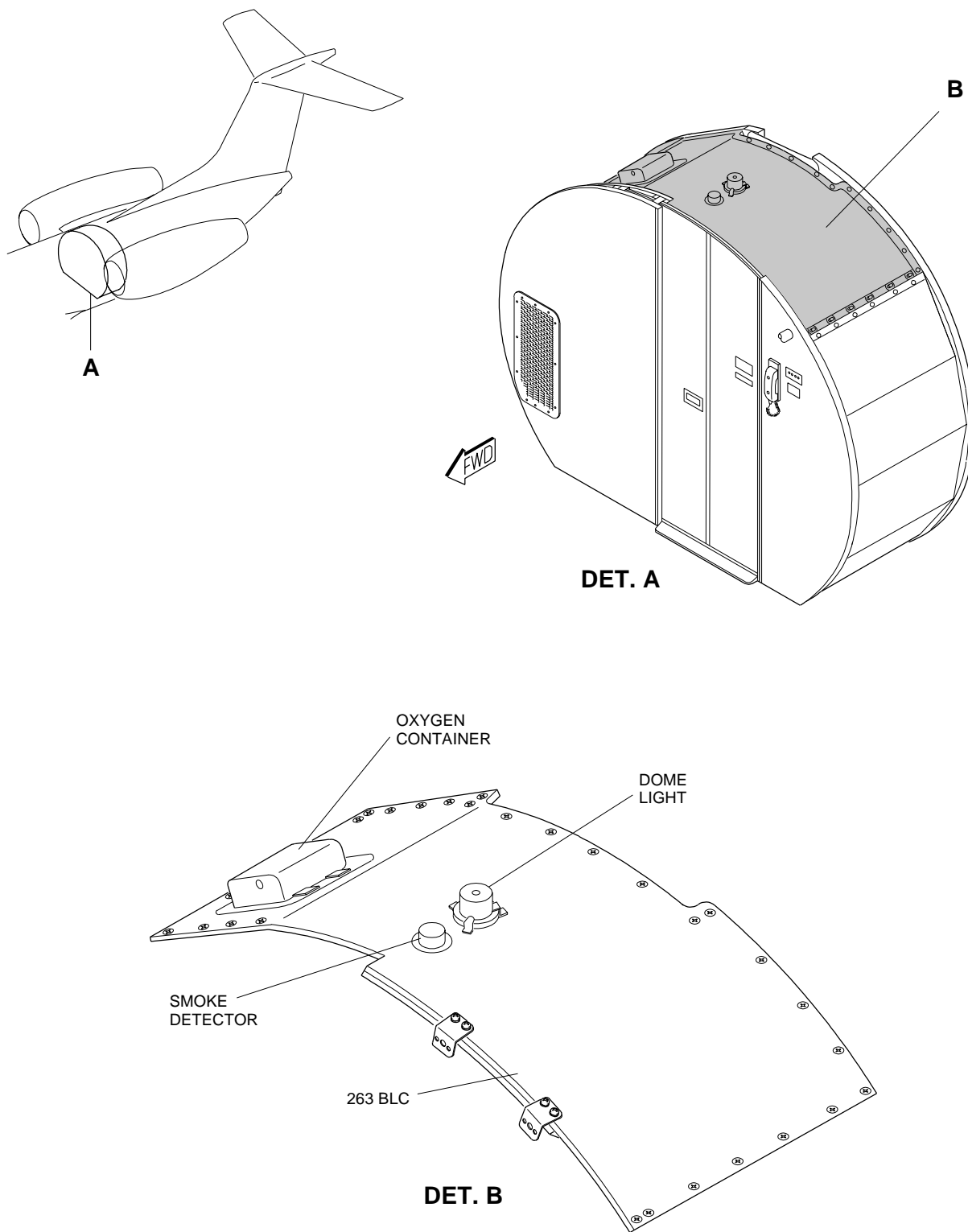


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EFFECTIVITY: AIRCRAFT FOR 16 PASSENGERS

Lavatory Ceiling Panels

Figure 110

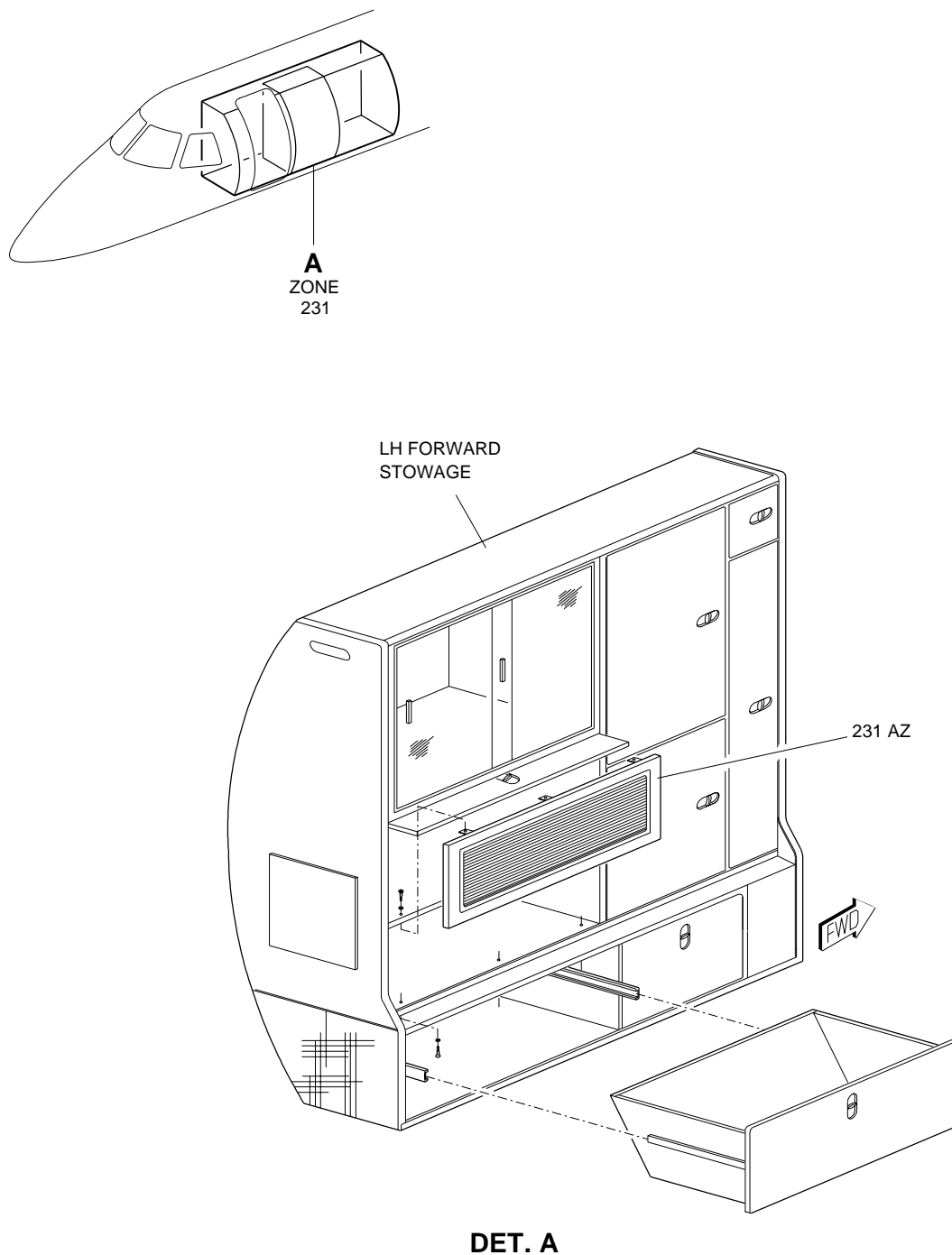


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**EFFECTIVITY: AIRCRAFT FOR 16 PASSENGERS**

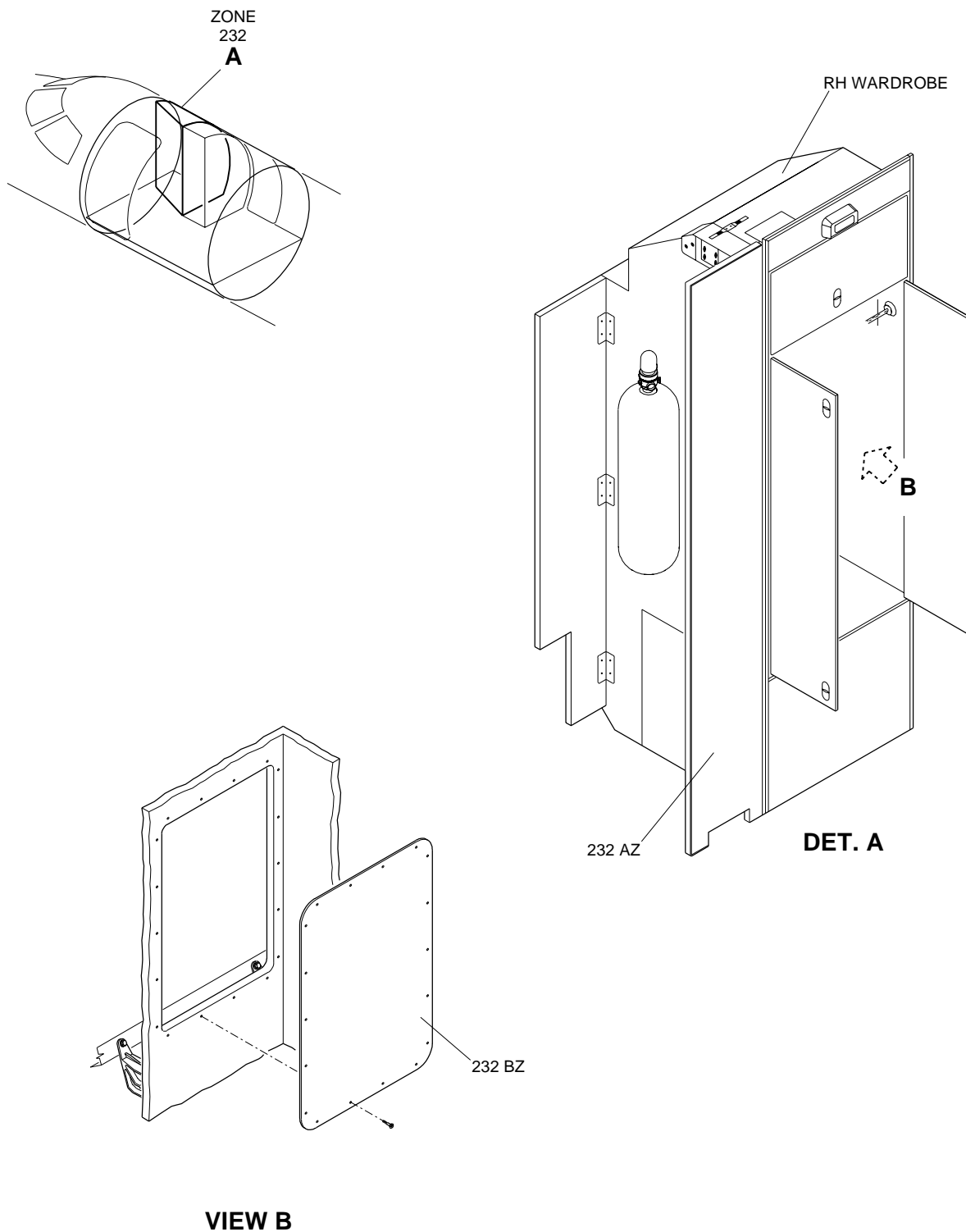
Passenger Cabin Internal Panels (Zone 231)

Figure 111



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EFFECTIVITY: AIRCRAFT FOR 16 PASSENGERS  
Passenger Cabin Internal Panels (Zone 232)  
Figure 112



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