
WING (MAJOR ZONES 500 AND 600) - ACCESS DOORS AND PANELS - COMPONENT LOCATION

EFFECTIVITY: ALL

1. General

- A. This section gives the location of the access panels in major zone 500 (Left wing) and in major zone 600 (Right wing).

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2. List of Equipment and Components

- A. Table 101 (Major Zones 500 and 600) gives the equipment and components to which you can get access through the wing access panels.

Table 101 - MAJOR ZONES 500 AND 600

PANEL IDENTIFICATION NUMBER		EQUIPMENT/COMPONENTS
LEFT	RIGHT	
511AL (Figure 102)	611AR (Figure 104)	Landing light, piccolo pressure-drop switch
512AL (Figure 102)	612AR (Figure 104)	Piccolo tube coupling
513AL (Figure 102)	613AR (Figure 104)	Piccolo tube coupling
531AB (Figure 101)	631AB (Figure 103)	Float valve, Motive flow line, Transfer line, Refuel/Defuel line, Fuel tank vent line, Temperature sensor, Fuel low level sensor, Fuel tank unit, Dump valve ^[1]
531BB (Figure 101)	631BB (Figure 103)	Motive flow line, Transfer line, Refuel/Defuel line, Fuel tank vent line ^[2]
531CB (Figure 101)	631CB (Figure 103)	Motive flow line, Transfer line, Refuel/Defuel line, Fuel tank vent line, Ejector pump, Flap valves, Shutoff valve, Fuel measuring stick, Fuel tank unit
531DB (Figure 101)	631DB (Figure 103)	Refuel line diffuser, Vent line, Pressure switch, Fuel tank unit
531EZ (Figure 101)	631EZ (Figure 103)	Electrical fuel pumps, Flap valves, Fuel drain valve, Fuel tank unit
532AB (Figure 101)	632AB (Figure 103)	Pressure transducers, Hydraulic fuses
532BB (Figure 101)	632BB (Figure 103)	-
532CB (Figure 101)	632CB (Figure 103)	Main landing gear outboard bearing.
532CZ (Figure 101)	632CZ (Figure 103)	Ribs, torque box
532DZ (Figure 101)	632DZ (Figure 103)	Ribs, torque box
541AB (Figure 101)	641AB (Figure 103)	Vent line
541BB (Figure 101)	641BB (Figure 103)	Vent line, Fuel measuring stick, Fuel tank unit
541CB (Figure 101)	641CB (Figure 103)	Vent line, Fuel measuring stick
541DB (Figure 101)	641DB (Figure 103)	Pilot valve, Vent line, Fuel tank unit, Wing high level exceeding float switch ^[3]
541EB (Figure 101)	641EB (Figure 103)	Float valve, Vent line
541FT (Figure 101)	641FT (Figure 103)	Filler cap
541GB (Figure 101)	641GB (Figure 103)	Flap screwjack actuator 4, Flap velocity sensor
551AB (Figure 101)	651AB (Figure 103)	Naca air inlet
551BB (Figure 101)	651BB (Figure 103)	Wing structure
551CB (Figure 101)	651CB (Figure 103)	Wing structure
551DB (Figure 101)	651DB (Figure 103)	Wing structure
551EB (Figure 101)	651EB (Figure 103)	Strobe light power supplies
551FT (Figure 101)	651FT (Figure 103)	Wing structure
561AL (Figure 102)	661AR (Figure 104)	Navigation light
571AB (Figure 102)	671AB (Figure 104)	Fitting, root spar, flaps
571BB (Figure 102)	671BB (Figure 104)	Ribs/skin attachment, inboard flap, fitting tip

[1] EMB-145 ER, EP and EU MODELS.

[2] EMB-145 LR and LU MODELS.

[3] Aircraft with HLEIS

Table 101 - MAJOR ZONES 500 AND 600 (Continued)

PANEL IDENTIFICATION NUMBER		EQUIPMENT/COMPONENTS
LEFT	RIGHT	
571CB (Figure 102)	671CB (Figure 104)	Root fairing, inboard flap
571DB (Figure 102)	671DB (Figure 104)	Tip fairing, inboard flap
572AB (Figure 102)	672AB (Figure 104)	Ribs/skin attachment, outboard flap
572BB (Figure 102)	672BB (Figure 104)	Ribs/skin attachment, outboard flap, fitting, tip spar, outboard flap
572CB (Figure 102)	672CB (Figure 104)	Root fairing, outboard flap
572DB (Figure 102)	672DB (Figure 104)	Tip fairing, outboard flap
573AT (Figure 101)	673AT (Figure 103)	Wing structure

3. Location of the Access Doors and Panels

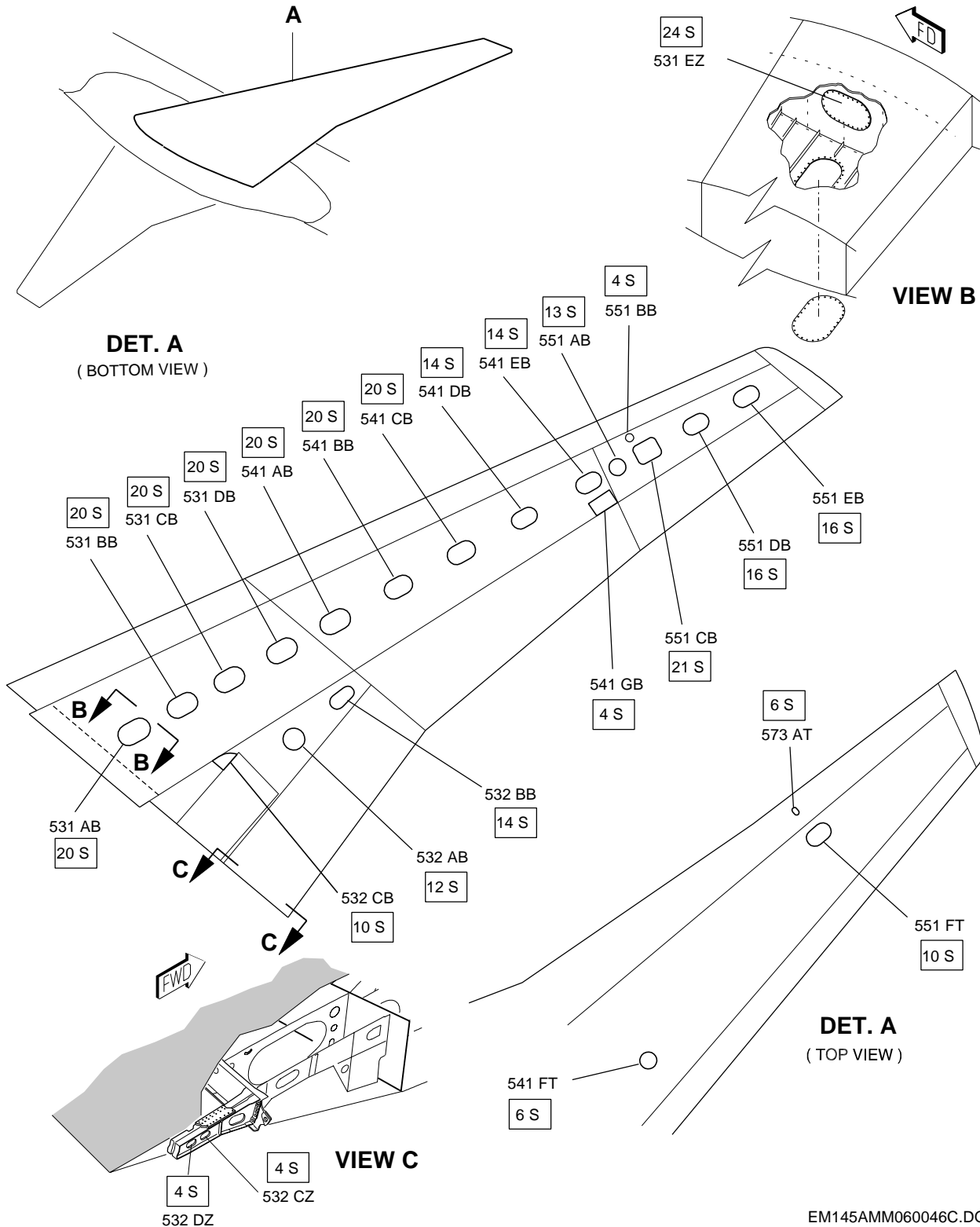
A. The location of the access doors and panels in major zones 500 and 600 is shown in detail as follows:

- (1) [Figure 101](#) - Major zone 500 - Left Wing.
- (2) [Figure 102](#) - Major zone 500 - Left Wing Leading Edge.
- (3) [Figure 103](#) - Major zone 600 - Right Wing.
- (4) [Figure 104](#) - Major zone 600 - Right Wing Leading Edge.

EFFECTIVITY: ALL

Left Wing (Major Zone 500) Access Panels

Figure 101

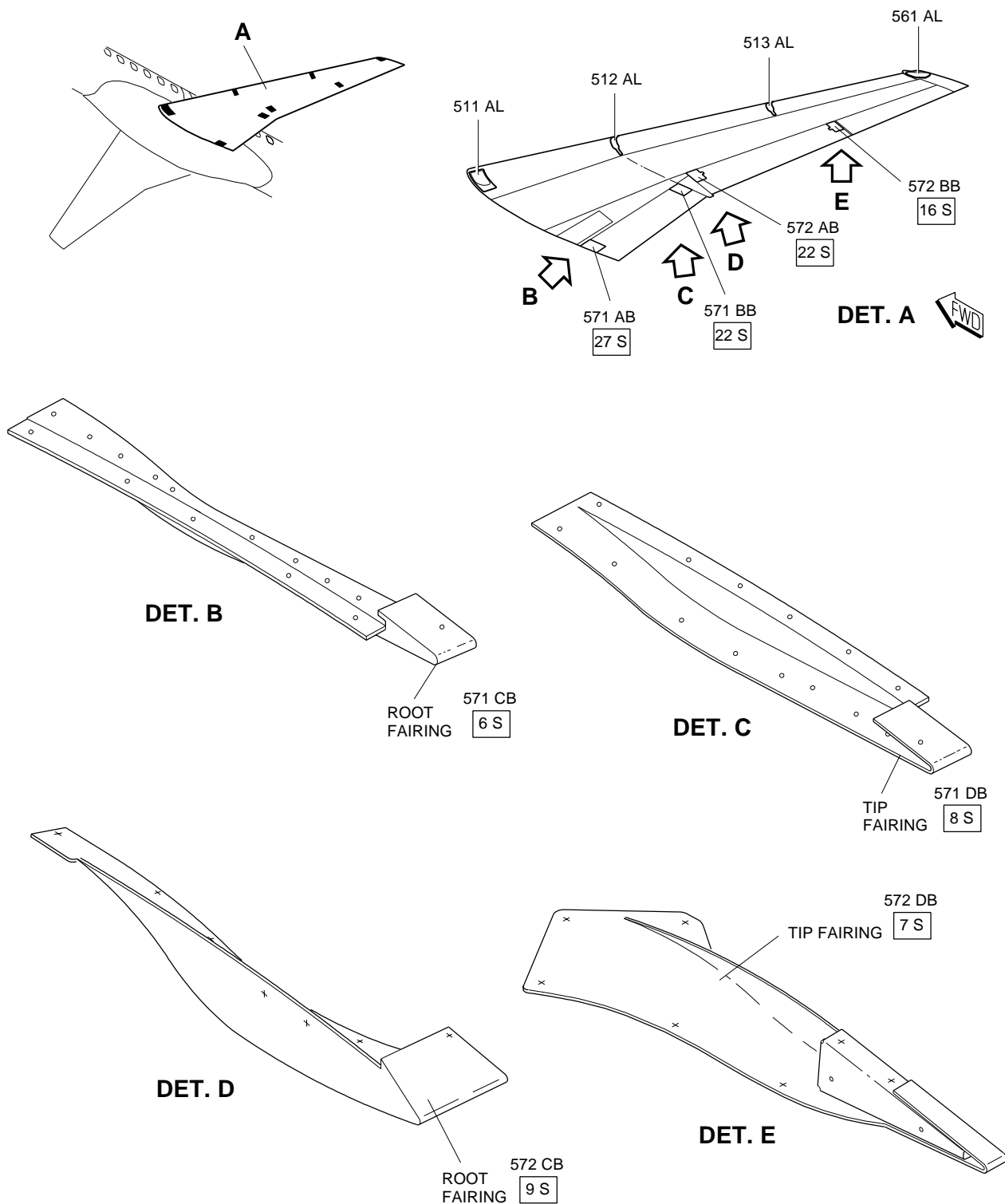


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EFFECTIVITY: ALL

Left Wing Leading Edge (Major Zone 500) Access Panels

Figure 102

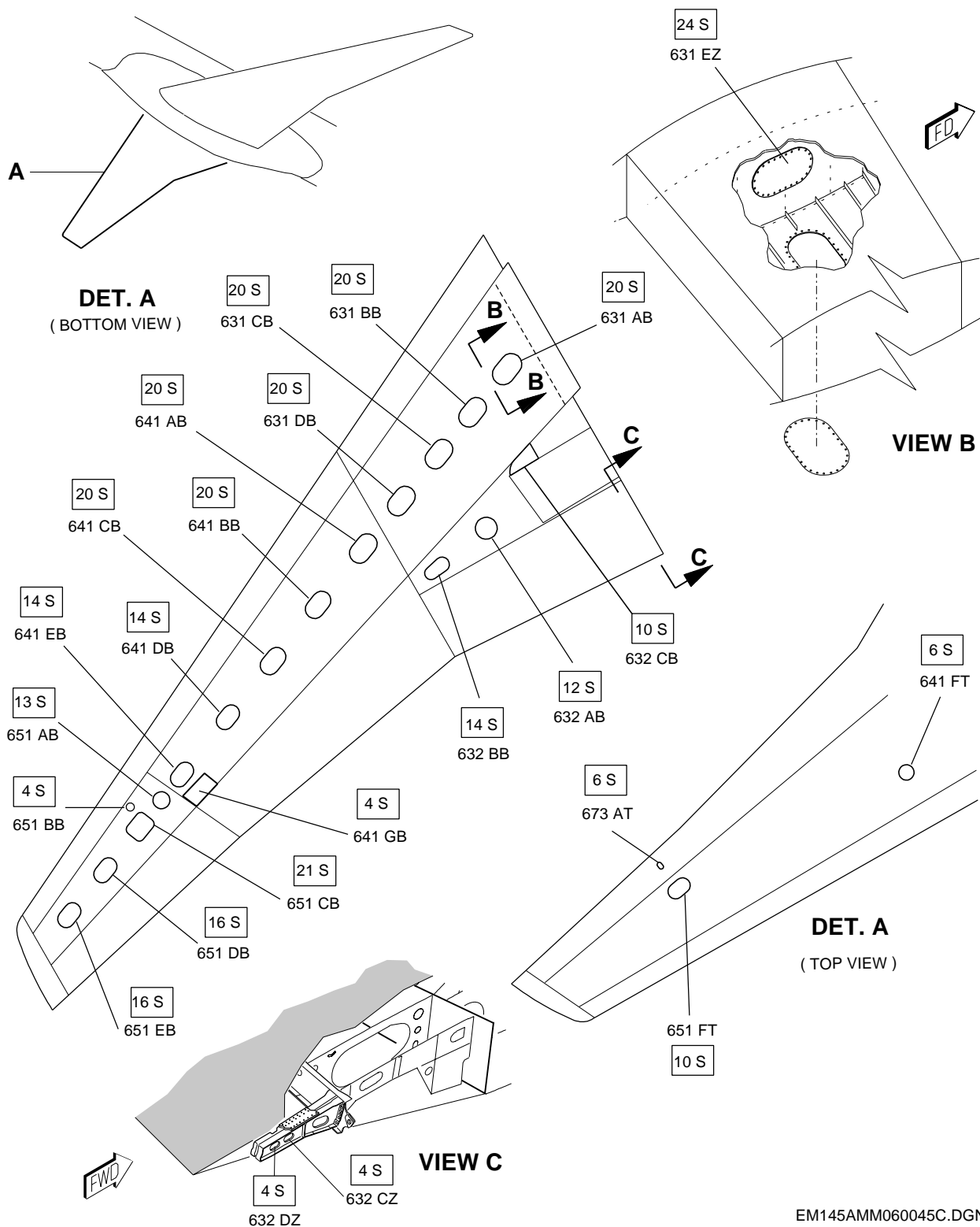


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EFFECTIVITY: ALL

Right Wing (Major Zone 600) Access Panels

Figure 103

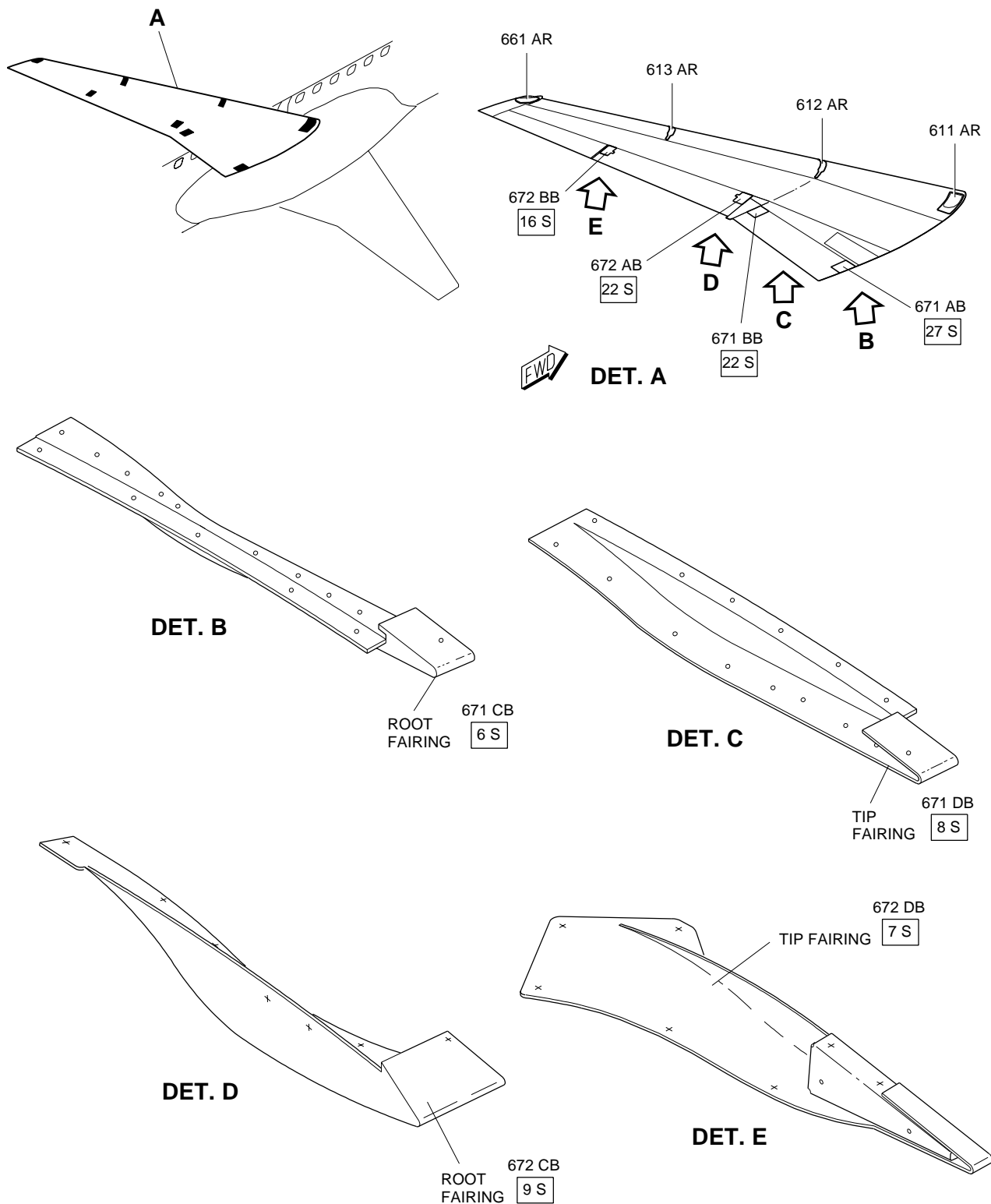


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EFFECTIVITY: ALL

Right Wing Leading Edge (Major Zone 600) Access Panels

Figure 104



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