



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

COCKPIT INTERNAL PANELS - COMPONENT LOCATION

EFFECTIVITY: ALL

1. General

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

COCKPIT INTERNAL PANELS - COMPONENT LOCATION
EFFECTIVITY: ALL
2. List of the Equipment and Components

- A. Table 101 gives the equipment and components to which you can get access through the cockpit internal panels.

Table 101 - MAJOR ZONE 200 - COCKPIT

PANEL IDENTIFICATION NUMBER		EQUIPMENT/COMPONENTS
LEFT	RIGHT	
223AZ (Figure 101)		Glareshield panel
223BZ (Figure 101)		Main instrument panel
223CLW (Figure 101)		Conditioned air hose
223DLW (Figure 101)		Conditioned air hose, Electrical wiring, Micro-switch for aircraft with side-hinged main door
223ELW (Figure 101)		LH auxiliary relay support, Generator control units 1 and 3
223FLW (Figure 101)		Steering connector, TAT 1 connector, Quick-donning oxygen mask hose, Oxygen distribution tube, Conditioned air hose
223GZ (Figure 101)		Pitot lines
223HZ (Figure 101)		Rudder control mechanism
223IZ (Figure 101)		Control pedestal
223JLW (Figure 101)		APU Fire control module, Engine 1 Fire control module, Windshield temperature controller 1
223KLW (Figure 101)		GPWS, AOA, Ice detector 1, APU fire control module, Engine 1 fire control module
223LZ (Figure 101)		Maintenance panel
223MZ (Figure 101)		W101-to-W745 interface connectors, left power control and distribution box
223NZ (Figure 102)		Thrust lever resolver
223OZ (Figure 102)		Thrust lever resolver, Electrical connector of speed brake
223PZ (Figure 102)		Inverter of floodlight
223QZ (Figure 102)		Inverter of floodlight
223RZ (Figure 102)		Electrical connectors of thrust lever, Micro-switch set cylinder, Electrical connectors of microswitches
223SZ (Figure 102)		Electrical connectors of thrust lever, Micro-switch set cylinder, Electrical connectors of microswitches
223TZ (Figure 102)		Reference pressure tube connection, Vacuum tube connection

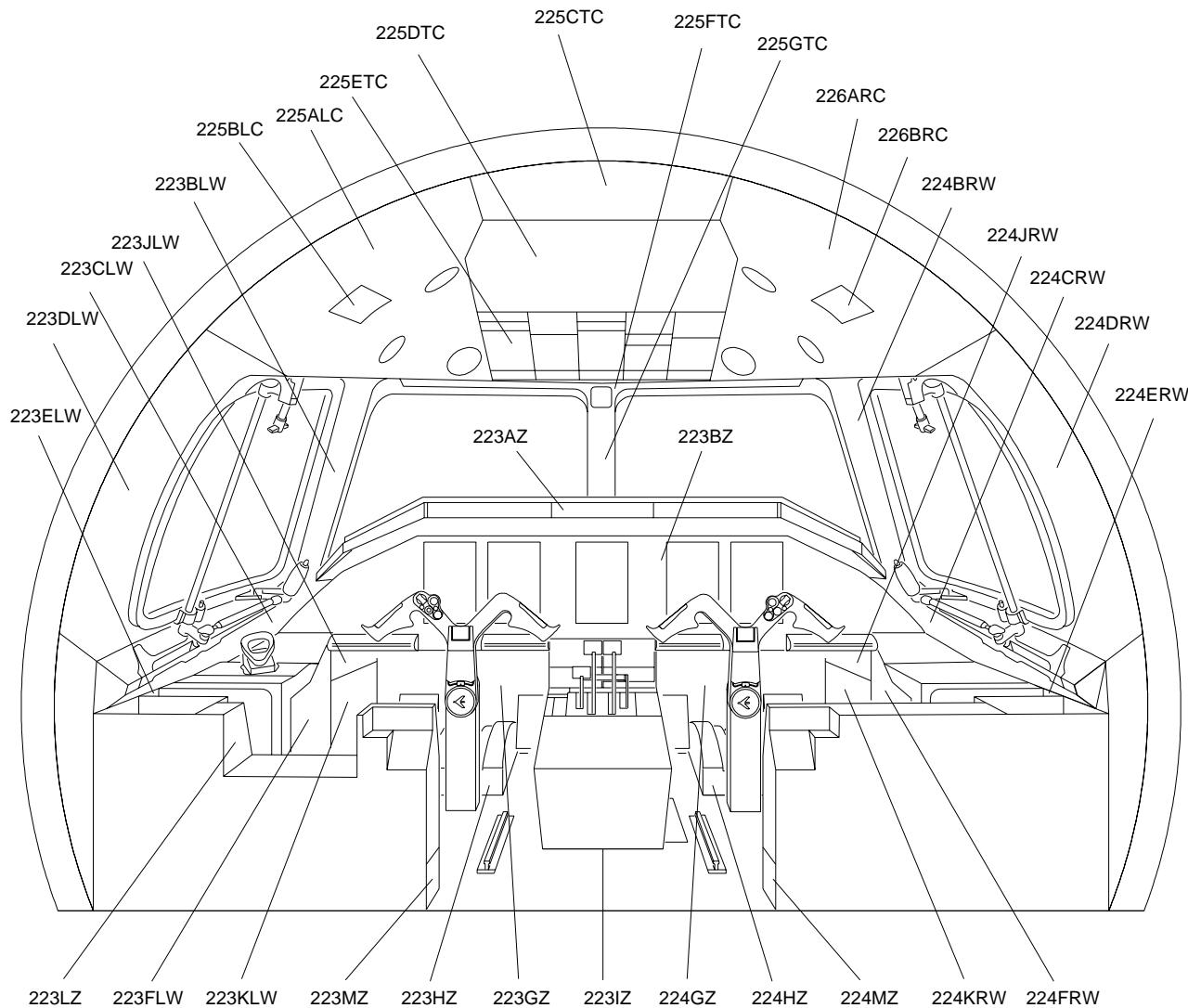
Table 101 - MAJOR ZONE 200 - COCKPIT (Continued)

PANEL IDENTIFICATION NUMBER		EQUIPMENT/COMPONENTS
LEFT	RIGHT	
223UZ (Figure 102)		Electrical contactors of left power control and distribution box
	224CRW (Figure 101)	Conditioned air hose
	224DRW (Figure 101)	Conditioned air hose, Electrical wiring
	224ERW (Figure 101)	RH auxiliary relay support, Generator control units 2 and 4
	224FRW (Figure 101)	Quick-donning oxygen mask hose, Oxygen distribution tube, Conditioned air hose
	224GZ (Figure 101)	Pitot lines
	224HZ (Figure 101)	Rudder control mechanism
	224JRW (Figure 101)	Engine 2 Fire control module, Temperature control module, Windshield temperature controller, AOA
	224KRW (Figure 101)	Ice detector 2, Control pressure acquisition module, Engine 2 fire control module
	224LZ (Figure 102)	Oxygen bottle regulator shutoff valve
	224MZ (Figure 101)	W102-to-W746 interface connectors, right power control and distribution box
	224NZ (Figure 102)	Electrical contactors of right power control and distribution box
	224PZ (Figure 102)	Oxygen cylinder
	224QZ (Figure 102)	Oxygen cylinder
	224RZ (Figure 102)	Oxygen cylinder
225ALC (Figure 101)		Dome light, Reading light, Loudspeaker
225BLC (Figure 101)		Escape rope
225CTC (Figure 101)		Conditioned air hose
225DTC (Figure 101)		Circuit breaker panel
225ETC (Figure 101)		Overhead panel
	226ARC (Figure 101)	Dome light, Reading lights, Loudspeaker
	226BRC (Figure 101)	Escape rope

3. Location of the Cockpit Internal Access Panels

- A. The figures below give the location of the access doors and panels:
- [Figure 101](#) - Cockpit Internal Panels
 - [Figure 102](#) - Cockpit and Control Pedestal Panels

EFFECTIVITY: ALL
 Cockpit Internal Panels
 Figure 101

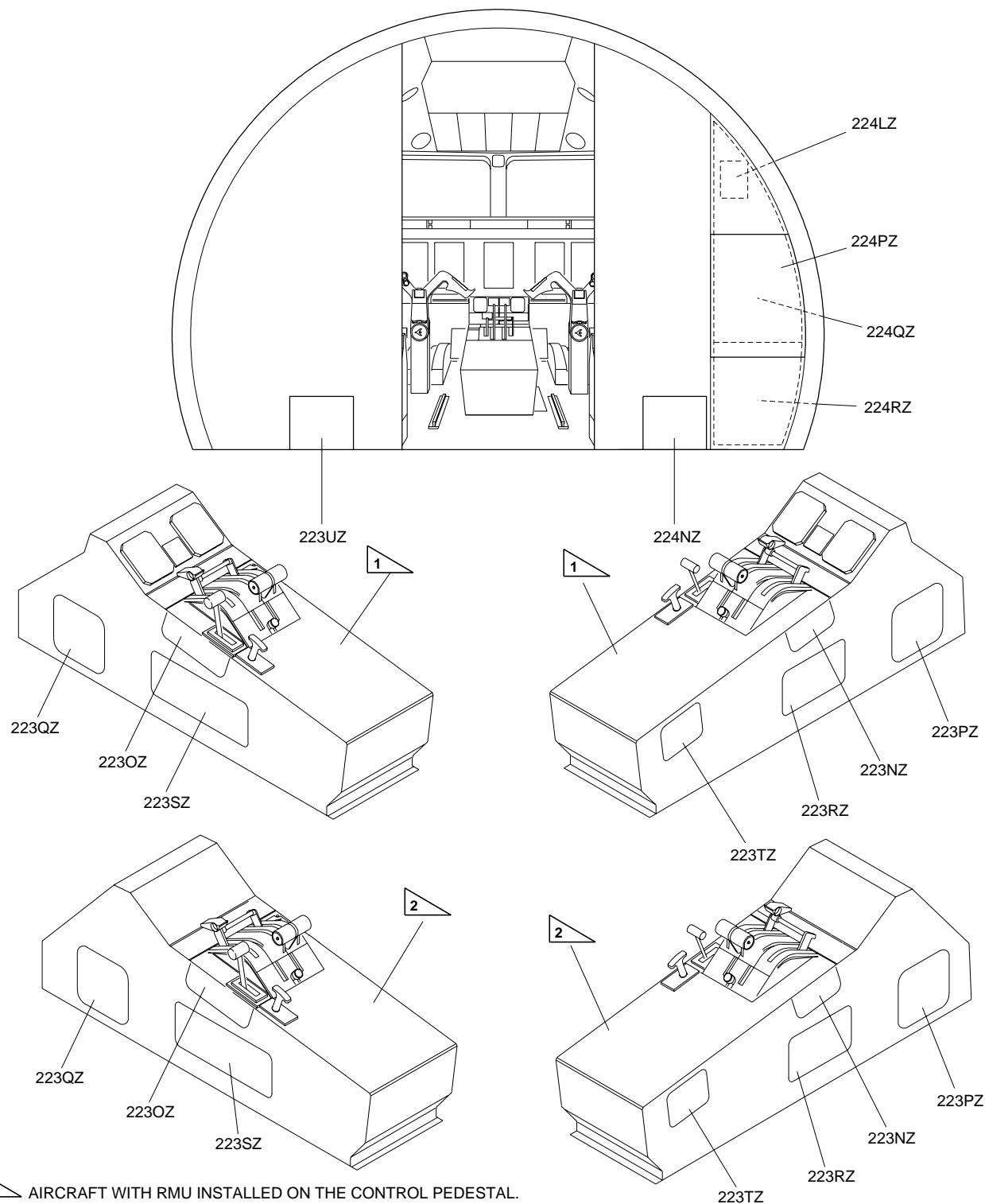


EM145AMM060025B.DGN

EFFECTIVITY: ALL

Cockpit and Control Pedestal Panels

Figure 102



1 AIRCRAFT WITH RMU INSTALLED ON THE CONTROL PEDESTAL.

2 AIRCRAFT WITH RMU INSTALLED ON THE MAIN INSTRUMENT PANEL.

145AMM060073.MCE C

