

**FORWARD FUSELAGE II - COCKPIT LH/RH SIDES - INTERNAL - INSPECTION/CHECK**

*EFFECTIVITY: ALL*

1. General

- A. This section gives the procedures to do the visual inspection of forward fuselage II - cockpit LH/RH sides for general condition.
- B. Related Zones: 221/222/223/224.
- C. Zone Boundaries: STA X = 2364.0 thru STA X = 4154.5.
- D. The procedures in this section are given in the sequence below. The tasks identified with (♦) are part of the Scheduled Maintenance Requirements Document (SMRD).

TASK NUMBER	DESCRIPTION	EFFECTIVITY
05-20-14-200-801-A ♦	FORWARD FUSELAGE II - COCKPIT LH/RH SIDES - INTERNAL GENERAL VIS- UAL INSPECTION	ALL

TASK 05-20-14-200-801-A

*EFFECTIVITY: ALL*

## 2. FORWARD FUSELAGE II - COCKPIT LH/RH SIDES - INTERNAL GENERAL VISUAL INSPECTION

### A. General

- (1) This procedure obeys the EWIS ICA requirement.
- (2) This task gives instructions to do SRMD Zonal Task 53-Z223-214-001-A00.
- (3) You must do the internal general visual inspection (GVI) of forward fuselage II, at zones 221/222/223/224, within a touching distance of the items examined.
- (4) The function of the internal general visual inspection (GVI) is to find damage, failure, or irregular conditions that can be easily seen.
- (5) Apart from any specific targets defined in the Zonal Inspection task, a General Visual Inspection (GVI) must be conducted of the entire zone specified and includes all installations, components and structures. Refer to INTRODUCTION for zonal inspection criteria.

### B. References

<i>REFERENCE</i>	<i>DESIGNATION</i>
<a href="#">AMM MPP 06-41-03/100</a>	- COMPONENT LOCATION
AMM TASK 12-23-00-600-801-A/300	-
<a href="#">AMM TASK 25-11-01-000-801-A/400</a>	PILOT SEAT - REMOVAL
<a href="#">AMM TASK 25-11-01-400-801-A/400</a>	PILOT SEAT - INSTALLATION
<a href="#">AMM TASK 25-12-05-000-801-A/400</a>	LH AFT CONSOLE - REMOVAL
<a href="#">AMM TASK 25-12-05-400-801-A/400</a>	LH AFT CONSOLE - INSTALLATION
<a href="#">AMM TASK 25-12-06-000-801-A/400</a>	PEDAL ASSEMBLY LINING - REMOVAL
<a href="#">AMM TASK 25-12-06-400-801-A/400</a>	PEDAL ASSEMBLY LINING - INSTALLATION
<a href="#">AMM TASK 25-12-07-000-801-A/400</a>	GLARESHIELD COVERAGE - REMOVAL
<a href="#">AMM TASK 25-12-07-400-801-A/400</a>	GLARESHIELD COVERAGE - INSTALLATION
AMM TASK 25-12-08-000-801-A/400	-
AMM TASK 25-12-08-400-801-A/400	-
<a href="#">AMM TASK 25-12-09-000-801-A/400</a>	LH/RH COCKPIT LINING - REMOVAL
<a href="#">AMM TASK 25-12-09-400-801-A/400</a>	LH/RH COCKPIT LINING - INSTALLATION
AMM TASK 25-81-01-000-801-A/400	-
AMM TASK 25-81-01-000-802-A/400	-
AMM TASK 25-81-01-400-801-A/400	-
AMM TASK 25-81-01-400-802-A/400	-
WM 20-22-00	-

C. Zones and Accesses

<i>ZONE</i>	<i>PANEL/DOOR</i>	<i>LOCATION</i>
223	223CLW	Cockpit LH/RH side
223	223DLW	Cockpit LH/RH side
223	223AZ	Cockpit LH/RH side
223	223BZ	Cockpit LH/RH side
223	223HZ	Cockpit LH/RH side
223	223JLW	Cockpit LH/RH side
223	223KLW	Cockpit LH/RH side
223	223LZ	Cockpit LH/RH side
223	223MZ	Cockpit LH/RH side
223	223NZ	Cockpit LH/RH side
223	223OZ	Cockpit LH/RH side
223	223PZ	Cockpit LH/RH side
223	223QZ	Cockpit LH/RH side
223	223RZ	Cockpit LH/RH side
223	223TZ	Cockpit LH/RH side
223	223UZ	Cockpit LH/RH side
224	224CRW	Cockpit LH/RH side
224	224DRW	Cockpit LH/RH side
224	224HZ	Cockpit LH/RH side
224	224MZ	Cockpit LH/RH side
224	224NZ	Cockpit LH/RH side
224	224JRW	Cockpit LH/RH side
224	224KRW	Cockpit LH/RH side

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

<i>QTY</i>	<i>FUNCTION</i>	<i>PLACE</i>
1	Does the task	Forward fuselage II - cockpit LH/RH sides

I. Preparation (Figure 601) (Figure 602)

SUBTASK 841-002-A

- (1) Remove the pilot and copilot seats (AMM TASK 25-11-01-000-801-A/400).
- (2) Remove the pedal assembly lining 223HZ and 224HZ ( AMM TASK 25-12-06-000-801-A/400).
- (3) Remove the glareshield coverage 223AZ and access panel 223BZ ( AMM TASK 25-12-07-000-801-A/400 and AMM MPP 06-41-03/100) (Figure 601).
- (4) NOTE: Remove the LH aft console 223LZ maintenance panel to make the 223ELW cockpit internal panel installation easier ( AMM TASK 25-12-05-000-801-A/400).

Remove the LH/RH complement console 223ELW and 224ERW (AMM TASK 25-12-08-000-801-A/400) (Figure 601).

- (5) Remove the LH/RH cockpit lining 223DLW, 223CLW, 224CRW and 224DRW ( AMM TASK 25-12-09-000-801-A/400) (Figure 601).
- (6) Open access panels 223FLW, 223KLW, 223JLW, 224KRW, 224JRW and 224FRW ( AMM MPP 06-41-03/100) (Figure 601).
- (7) Open access panels 223MZ, 223NZ, 223OZ, 223PZ, 223QZ, 223RZ, 223SZ, 223TZ, 223UZ, 224MZ, and 224NZ ( AMM MPP 06-41-03/100) (Figure 602).
- (8) Remove thermoacoustic insulation pads, at zones 221/222/223/224 (AMM TASK 25-81-01-000-801-A/400) or (AMM TASK 25-81-01-000-802-A/400) as applicable.

J. Internal General Visual Inspection (Figure 603)

SUBTASK 212-002-A

- (1) Internally examine zone for loose rivets, skin deformation, nicks, cracks, dents, sealant poor condition, scratches, gouges, creases, erosion, corrosion, painting condition, deteriorated protective treatment, and foreign objects.
- (2) Internally examine the fuselage at skin longitudinal and circumferential splices, stringers, and frames/bulkheads for loose rivets, cracks, scratches, gouges, skin deformation, erosion, corrosion, and deteriorated protective treatment (Figure 603).
- (3) Internally examine the fuselage at forward pressure bulkhead for loose rivets, nicks, cracks, skin deformation, erosion, corrosion, scratches, gouges, and deteriorated protective treatment (Figure 603).
- (4) Internally examine the zone for leakage on the skin, broken or disconnects strands, and signs of friction and overheating.
- (5) Examine drains for signs of corrosion. Also do a check for blockage and correct operation (AMM TASK 12-23-00-600-801-A/300).
- (6) Examine the EWIS components for signs of damage, adequate installation, chafing and general condition. Refer to WM 20-22-00.

K. Follow-on

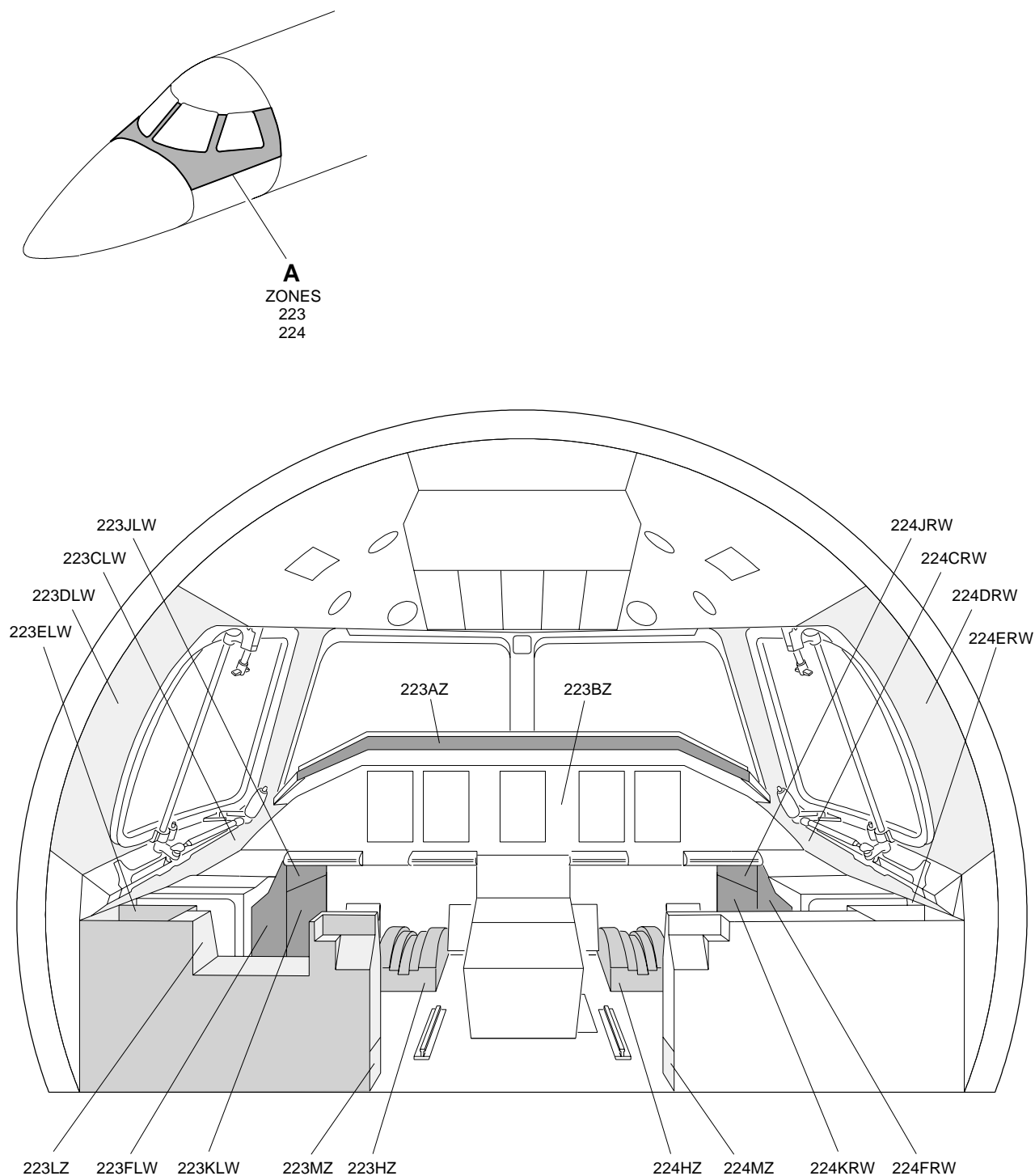
*SUBTASK 842-002-A*

- (1) Install thermoacoustic insulation pads, at zones 221/222/223/224 (AMM TASK 25-81-01-400-801-A/400) or (AMM TASK 25-81-01-400-802-A/400) as applicable.
- (2) Close access panels 223MZ, 223NZ, 223OZ, 223PZ, 223QZ, 223RZ, 223SZ, 223TZ, 223UZ, 224MZ, and 224NZ ( [AMM MPP 06-41-03/100](#)) ([Figure 602](#)).
- (3) Close access panels 223FLW, 223KLW, 223JLW, 224KRW, 224JRW and 224FRW ( [AMM MPP 06-41-03/100](#)).
- (4) Install the LH/RH cockpit lining 223DLW, 223CLW, 224CRW and 224DRW ( [AMM TASK 25-12-09-400-801-A/400](#)).
- (5) Install the LH/RH complement console 223ELW and 224ERW (AMM TASK 25-12-08-400-801-A/400).
- (6) Install the glareshield coverage 223AZ and access panel 223BZ ( [AMM TASK 25-12-07-400-801-A/400](#) and [AMM MPP 06-41-03/100](#)) ([Figure 601](#)).
- (7) Install the LH aft console 223LZ ( [AMM TASK 25-12-05-400-801-A/400](#)).
- (8) Install the pedal assembly lining 223HZ and 224HZ ( [AMM TASK 25-12-06-400-801-A/400](#)).
- (9) Install the pilot and copilot seats ([AMM TASK 25-11-01-400-801-A/400](#)).

EFFECTIVITY: ALL

Forward Fuselage II - Cockpit Internal Panels

Figure 601



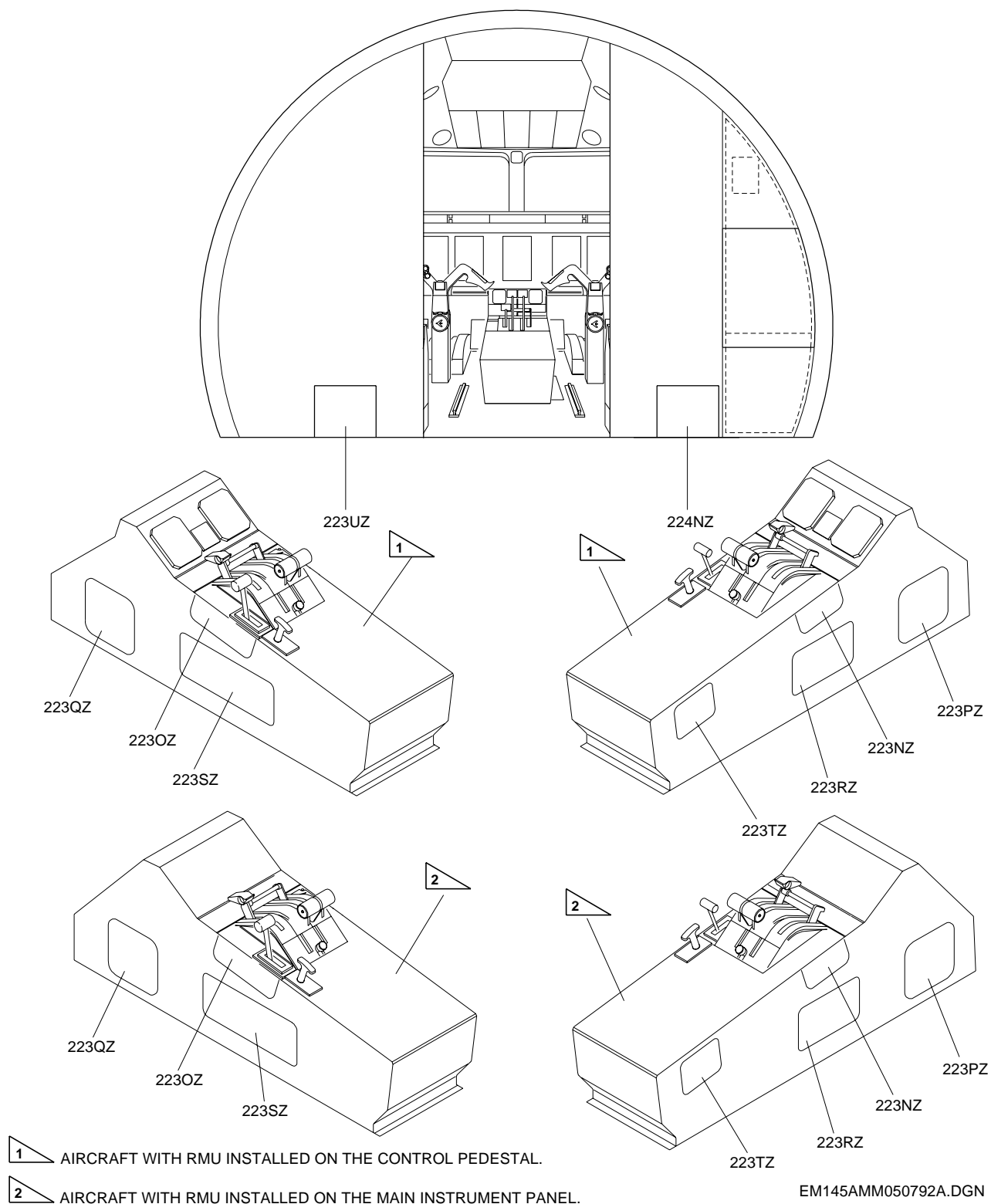
**DET. A**

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**EFFECTIVITY: ALL**

Cockpit and Control Pedestal Panels

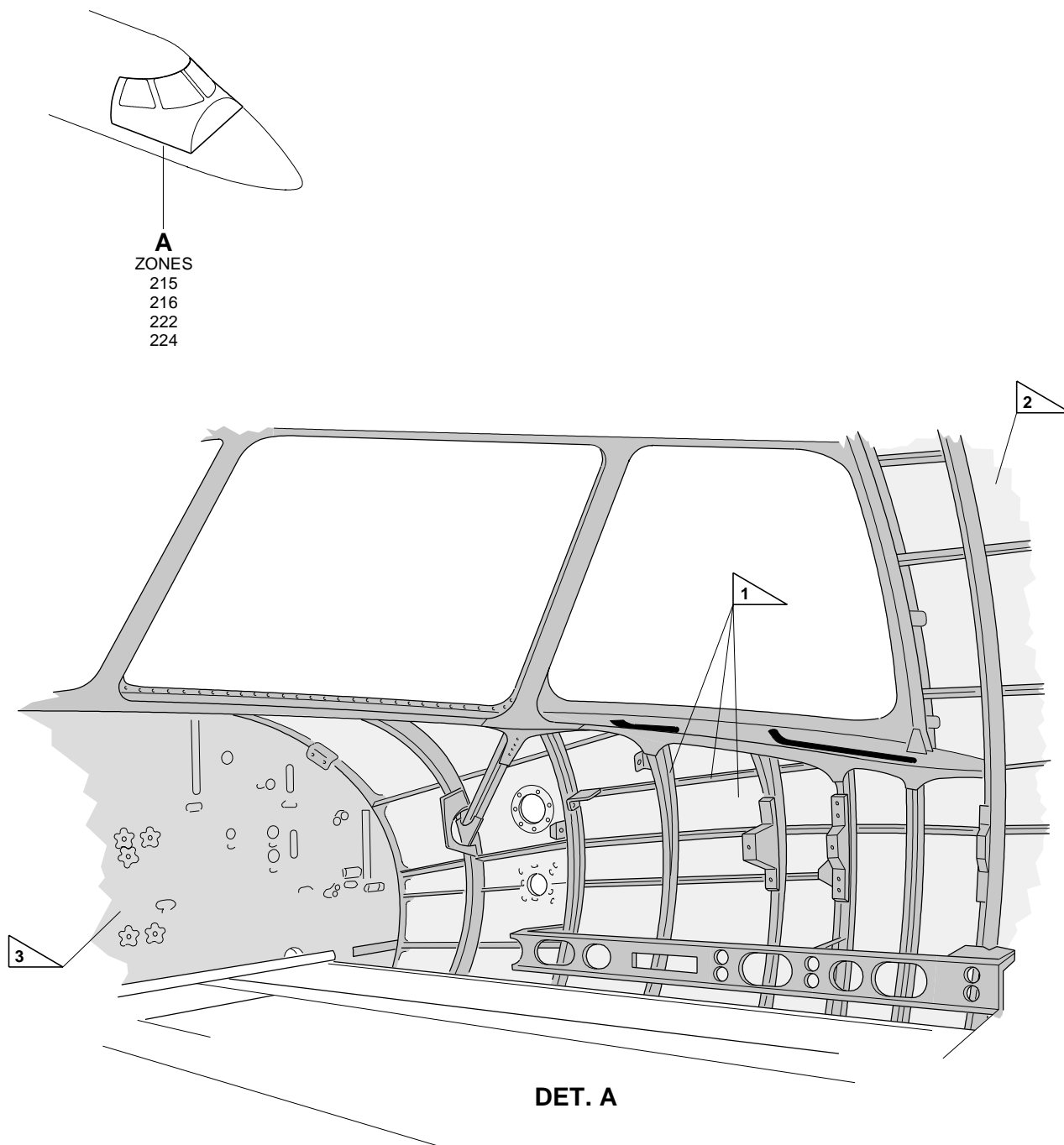
Figure 602



**EFFECTIVITY: ALL**

Forward Fuselage II - Cockpit LH/RH Sides - Internal General Visual Inspection

Figure 603



- 1** INTERNALLY INSPECT SKIN PANEL AT STRINGERS, FRAMES/BULKHEADS, AND SPLICES.
- 2** INTERNALLY INSPECT SKIN LONGITUDINAL AND CIRCUMFERENTIAL SPLICES.
- 3** INTERNALLY INSPECT FUSELAGE AT FORWARD PRESSURE BULKHEAD.

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