

**CENTER FUSELAGE III - PASSENGER CABIN LH/RH SIDES - EXTERNAL - INSPECTION/CHECK**

*EFFECTIVITY: ALL*

1. General

- A. This section gives the procedures to do the visual inspection of center fuselage III - passenger cabin LH/RH sides for general condition.
- B. Related Zones: 251/252.
- C. (Applicable to EMB-145 (ALL) models) Zone Boundaries: STA X = 11990.0 thru STA X = 17727.0.  
(Applicable to EMB-135 (ALL) models) Zone Boundaries: STA X = 9984.0 thru STA X = 15721.0.
- 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
05-20-29-200-802-A ♦	CENTER FUSELAGE III - PASSENGER CABIN LH/RH SIDES - EXTERNAL GENERAL VISUAL INSPECTION	ALL

TASK 05-20-29-200-802-A

*EFFECTIVITY: ALL*

**2. CENTER FUSELAGE III - PASSENGER CABIN LH/RH SIDES - EXTERNAL GENERAL VISUAL INSPECTION**

**A. General**

- (1) This task gives instructions to do SRMD Zonal Task 53-Z251-213-001-A00.
- (2) You must do the external general visual inspection (GVI) of center fuselage III, at zones 251/252, within a touching distance of the items examined.
- (3) The function of the external general visual inspection (GVI) is to find damage, failure, or irregular conditions that can be easily seen.

**B. References**

REFERENCE	DESIGNATION
<a href="#">AMM TASK 12-22-00-600-801-A/300</a>	LIGHT DIRT - SERVICING
<a href="#">AMM TASK 12-22-00-600-802-A/300</a>	HEAVY DIRT - SERVICING
<a href="#">AMM TASK 56-20-01-100-801-A/700</a>	PASSENGER CABIN WINDOWS - CLEANING
<a href="#">AMM TASK 56-20-01-200-801-A/600</a>	PASSENGER CABIN WINDOWS - INSPECTION/ CHECK

**C. Zones and Accesses**

Not Applicable

**D. Tools and Equipment**

ITEM	DESCRIPTION	PURPOSE	QTY
Standard	Ladder	To get access to the inspection area	

**E. Auxiliary Items**

Not Applicable

**F. Consumable Materials**

Not Applicable

**G. Expandable Parts**

Not Applicable

**H. Persons Recommended**

QTY	FUNCTION	PLACE
1	Does the task	Center fuselage III - passenger LH/RH sides

**I. Preparation**

**SUBTASK 841-002-A**

- (1) Put the ladder in position.

- (2) If necessary, clean the inspection area ( [AMM TASK 56-20-01-100-801-A/700](#)) and ([AMM TASK 12-22-00-600-801-A/300](#)) or ([AMM TASK 12-22-00-600-802-A/300](#)) as applicable.

J. External General Visual Inspection ([Figure 601](#)) ([Figure 602](#))

*SUBTASK 212-002-A*

- (1) Examine the fuselage zone for painting bad condition, loose rivets, skin deformation, fillet sealant condition, nicks, cracks, scratches, gouges, creases, dents, erosion, corrosion, and deteriorated protective treatment.
- (2) Examine the fuselage skin panel at stringers and frames/bulkheads for loose rivets, nicks, cracks, dents, erosion, corrosion, and deteriorated protective treatment.
- (3) Examine the fuselage skin longitudinal and circumferential splice for loose rivets, nicks, cracks, dents, erosion, corrosion, and deteriorated protective treatment.
- (4) Examine the passenger cabin windows frames for loose rivets, nicks, cracks, dents, erosion, corrosion, and deteriorated protective treatment.
- (5) Examine the passenger cabin windows for delaminations and crazing ( [AMM TASK 56-20-01-200-801-A/600](#)).
- (6) Examine the passenger cabin windows aerodynamic sealing condition for scratched, scored, cracked and ruptured ([Figure 602](#)).

K. Follow-on

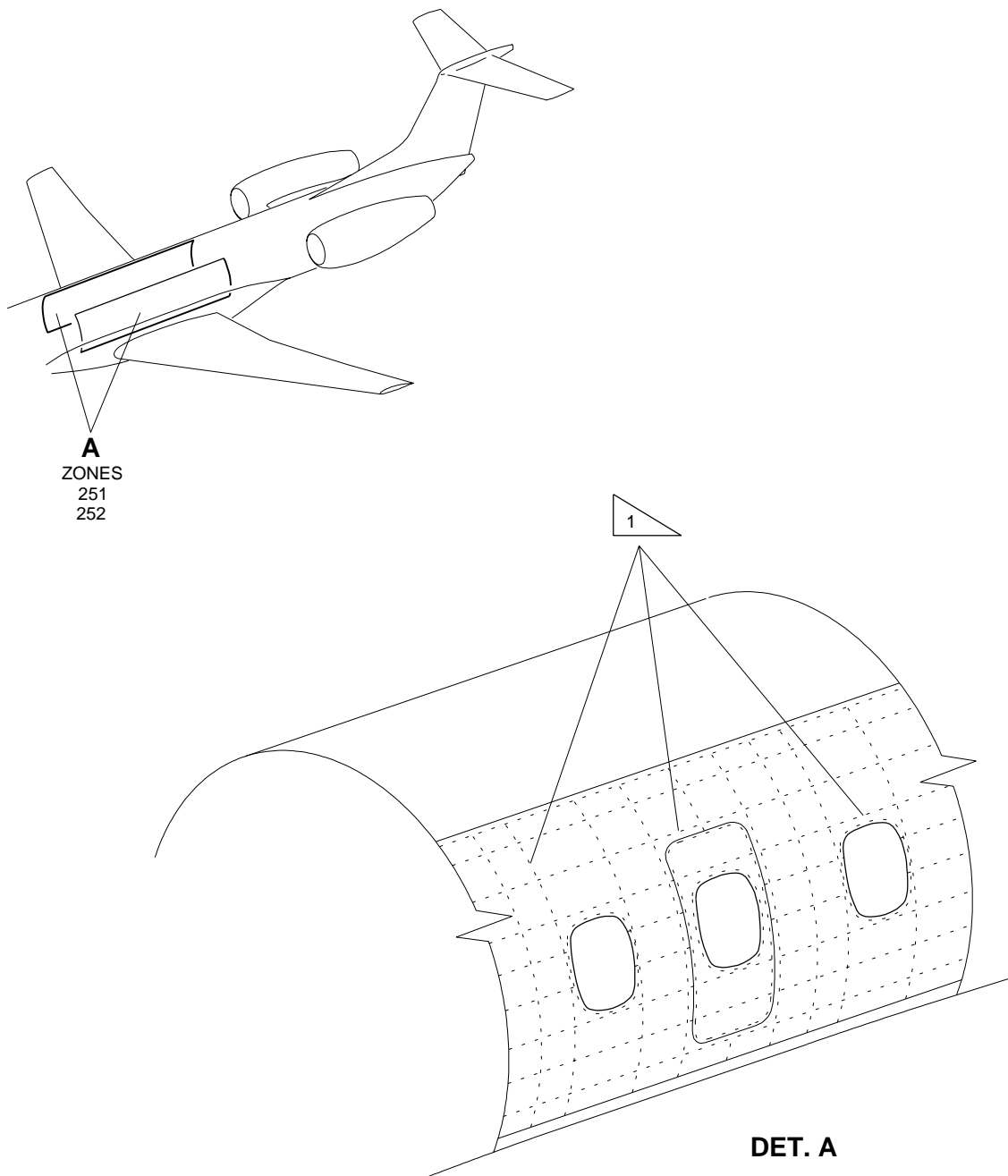
*SUBTASK 842-002-A*

- (1) Remove the ladder.

EFFECTIVITY: ALL

Center Fuselage II - Passenger Cabin LH/RH Sides - External General Visual Inspection

Figure 601



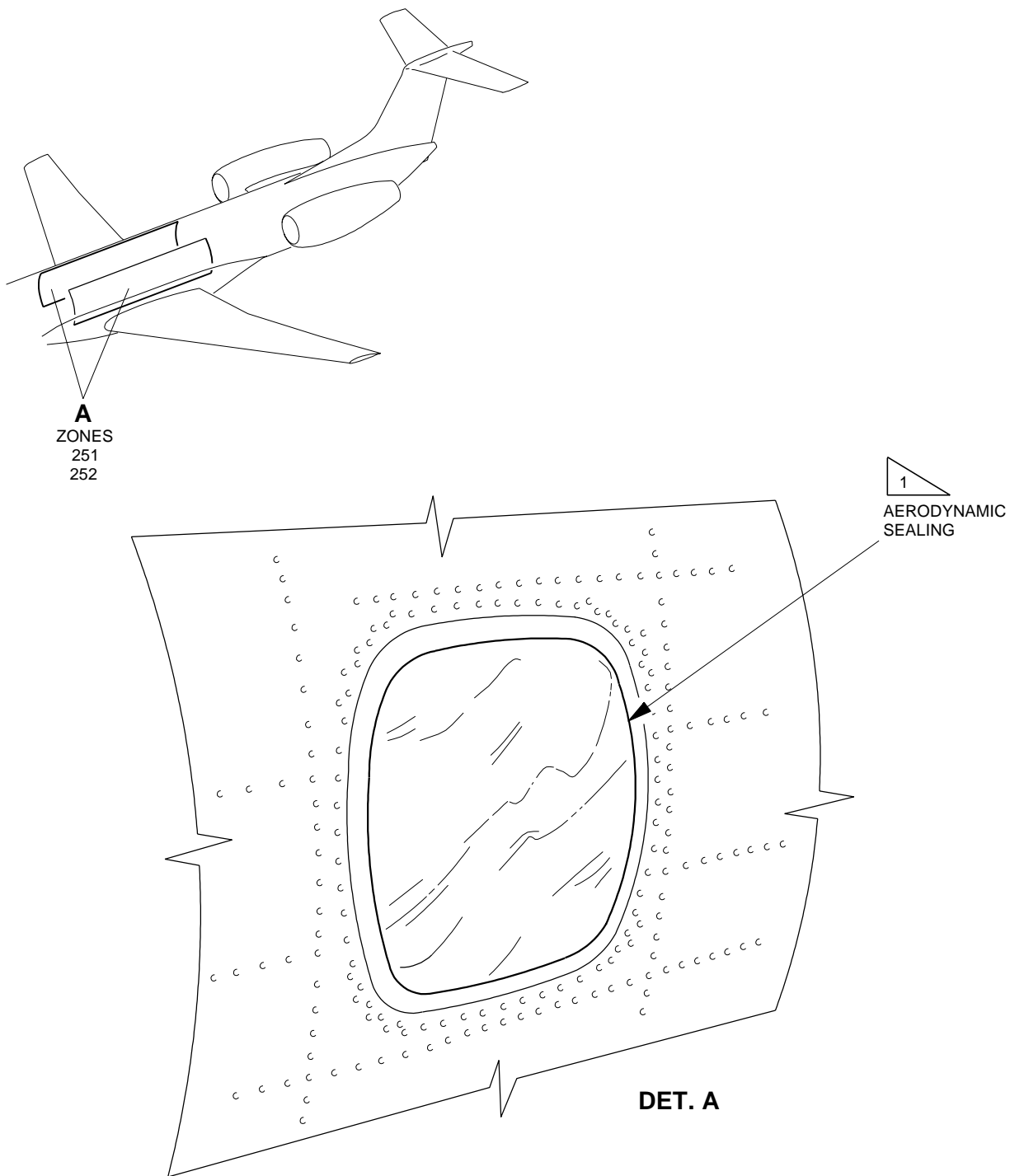
EXTERNALLY INSPECT THE FUSELAGE SKIN PANEL AT STRINGER, FRAMES/BULKHEADS, SKIN LONGITUDINAL AND CIRCUMFERENTIAL SPLICES.

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EFFECTIVITY: ALL

External Inspection of Passenger Cabin Windows Aerodynamic Sealing

Figure 602



1 EXTERNALLY INSPECT THE AERODYNAMIC SEALING.

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