



EMB145 - EMB135

AIRCRAFT  
MAINTENANCE MANUAL

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**REAR FUSELAGE I - BAGGAGE COMPARTMENT LH/RH SIDES - EXTERNAL - INSPECTION/CHECK**

*EFFECTIVITY: ALL*

1. General

- A. This section gives the procedures to do the visual inspection of rear fuselage I - baggage compartment LH/RH sides - for general condition.
- B. Related Zones: 271/272.
- C. (Applicable to EMB-145 ( ) models) Zone Boundaries: STA X = 20793.0 thru STA X = 25581.0.  
(Applicable to EMB-135 ( ) models) Zone Boundaries: STA X = 17253.0 thru STA X = 22041.0.
- 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).

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TASK NUMBER	DESCRIPTION	EFFECTIVITY
05-20-40-200-801-A ♦	REAR FUSELAGE I - BAGGAGE COMPARTMENT LH/RH SIDES - EXTERNAL GENERAL VISUAL INSPECTION	ALL

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TASK 05-20-40-200-801-A

EFFECTIVITY: ALL

2. REAR FUSELAGE I - BAGGAGE COMPARTMENT LH/RH SIDES - EXTERNAL GENERAL VISUAL INSPECTION

A. General

- (1) This task gives instructions to do SMRD Zonal Task 53-Z271-213-001-A00.
- (2) You must do the external general visual inspection (GVI) of rear fuselage I, at zones 271/272, within a touching distance of the items examined.
- (3) The function of the external visual inspection (GVI) is to find damage, failure, or irregular conditions that can be easily seen.
- (4) 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 AMM Introduction for zonal inspection criteria.

B. References

REFERENCE	DESIGNATION
AMM TASK 12-22-00-600-801-A/300	LIGHT DIRT - SERVICING
AMM TASK 12-22-00-600-802-A/300	HEAVY DIRT - SERVICING

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Standard	Ladder	To get access to the 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	Rear fuselage I - baggage compartment LH/RH sides

I. Preparation

**SUBTASK 841-002-A**

- (1) Put the ladder in position.
- (2) If necessary, clean the inspection area ([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, sealant poor condition, scratches, gouges, creases, nicks, cracks, dents, erosion, corrosion, and deteriorated protective treatment ([Figure 601](#)).
- (2) Examine the fuselage skin panel at stringers and frames/bulkheads, and splices for loose rivets, nicks, cracks, dents, erosion, corrosion, and deteriorated protective treatment ([Figure 601](#)).
- (3) Examine the baggage door cutout structure and maintenance door cutout structure for loose rivets, nicks, cracks, dents, erosion, corrosion, and deteriorated protective treatment ([Figure 602](#)).

K. Follow-on

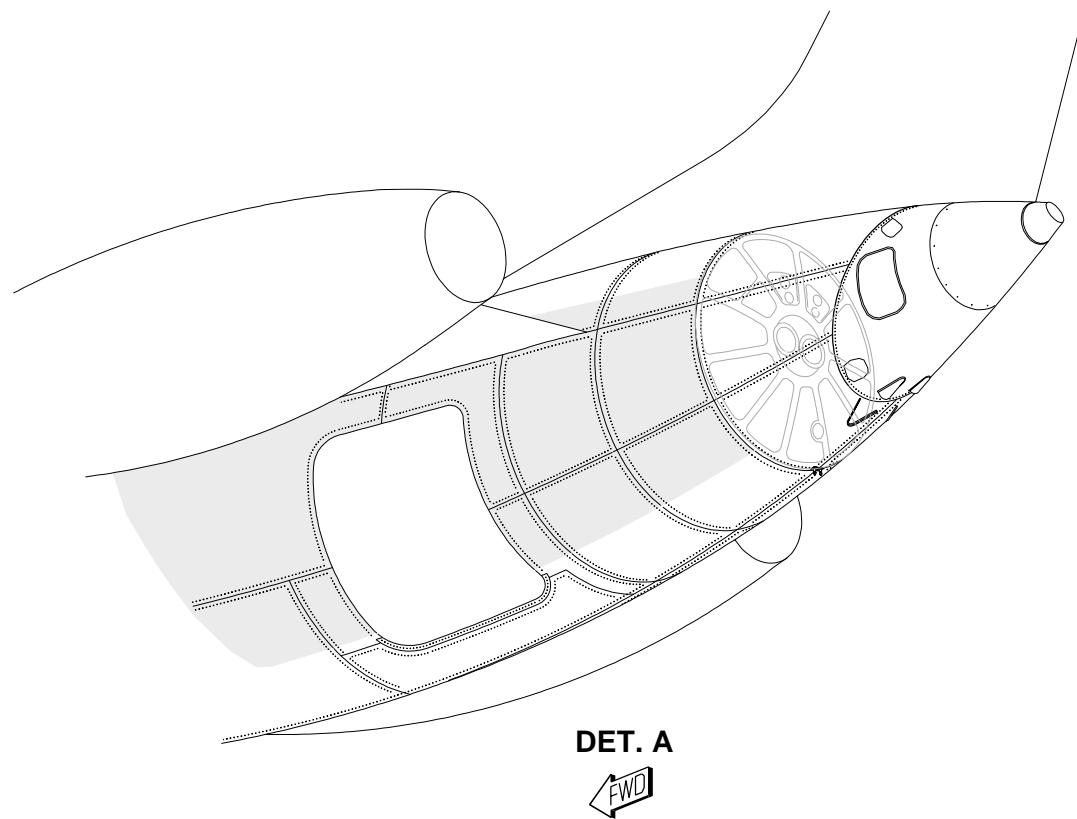
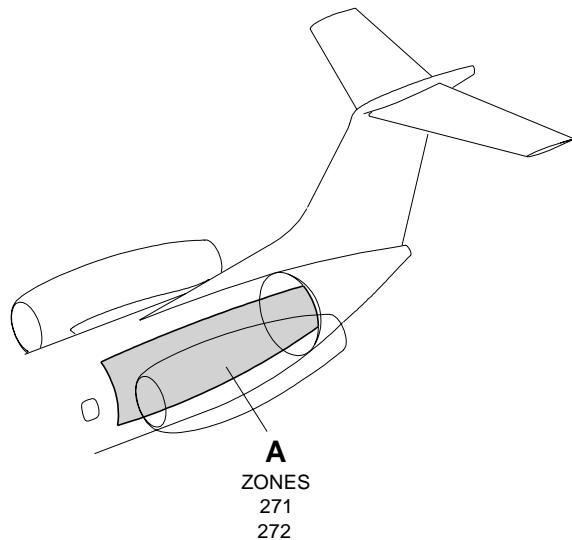
**SUBTASK 842-002-A**

- (1) Remove the ladder.

**EFFECTIVITY: ALL**

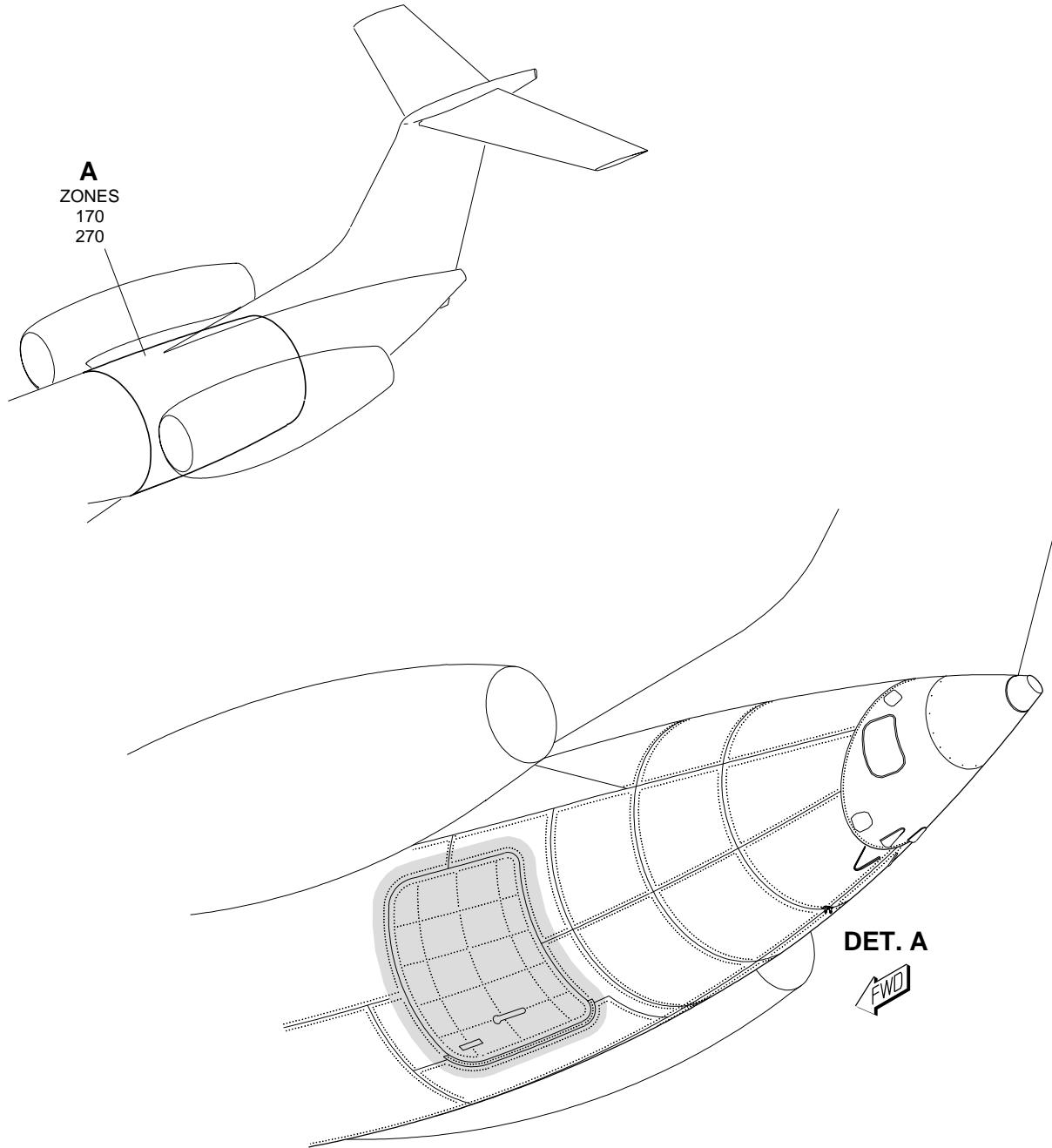
Rear Fuselage I - External General Visual Inspection

Figure 601



EM145AMM050073B.DGN

EFFECTIVITY: ALL  
Baggage Door Cutout Structure  
Figure 602



145AMM050042.MCE B

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