

**REAR FUSELAGE II - AFT OF REAR PRESSURE BULKHEAD - EXTERNAL - INSPECTION/CHECK**

*EFFECTIVITY: ALL*

1. General

- A. This section gives the procedures to do the visual inspection of rear fuselage II, aft of rear pressure bulkhead for general condition.
- B. Related Zones: 311/312.
- C. (Applicable to EMB-145 ( ) models) Zone Boundaries: STA X = 25581.0 thru STA X = 26461.57.  
(Applicable to EMB-135 ( ) models) Zone Boundaries: STA X = 22041.0 thru STA X = 22921.57.
- 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
05-20-46-200-801-A ♦	REAR FUSELAGE II - AFT OF REAR PRESSURE BULKHEAD - EXTERNAL VISUAL INSPECTION	ALL

TASK 05-20-46-200-801-A

*EFFECTIVITY: ALL*

## 2. REAR FUSELAGE II - AFT OF REAR PRESSURE BULKHEAD - EXTERNAL VISUAL INSPECTION

### A. General

- (1) This task gives instructions to do SMRD Zonal Task 53-Z311-213-001-A00.
- (2) You must do the external general visual inspection (GVI) of rear fuselage II, at zones 311/312, 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

### 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	Rear fuselage II - aft of rear pressure bulk-head

### 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 loose rivets, skin deformation, nicks, cracks, dents, erosion, corrosion, and deteriorated protective treatment ([Figure 601](#)).
- (2) Examine the fuselage skin longitudinal splices for loose rivets, nicks, cracks, dents, erosion, corrosion, and deteriorated protective treatment.
- (3) Examine the fuselage skin circumferential splices for loose rivets, nicks, cracks, dents, erosion, corrosion, and deteriorated protective treatment.
- (4) Examine the fuselage tail cone access door cut-out structure for loose rivets, skin deformation, nicks, cracks, dents, erosion, corrosion, and deteriorated protective treatment ([Figure 602](#)).

K. Follow-on

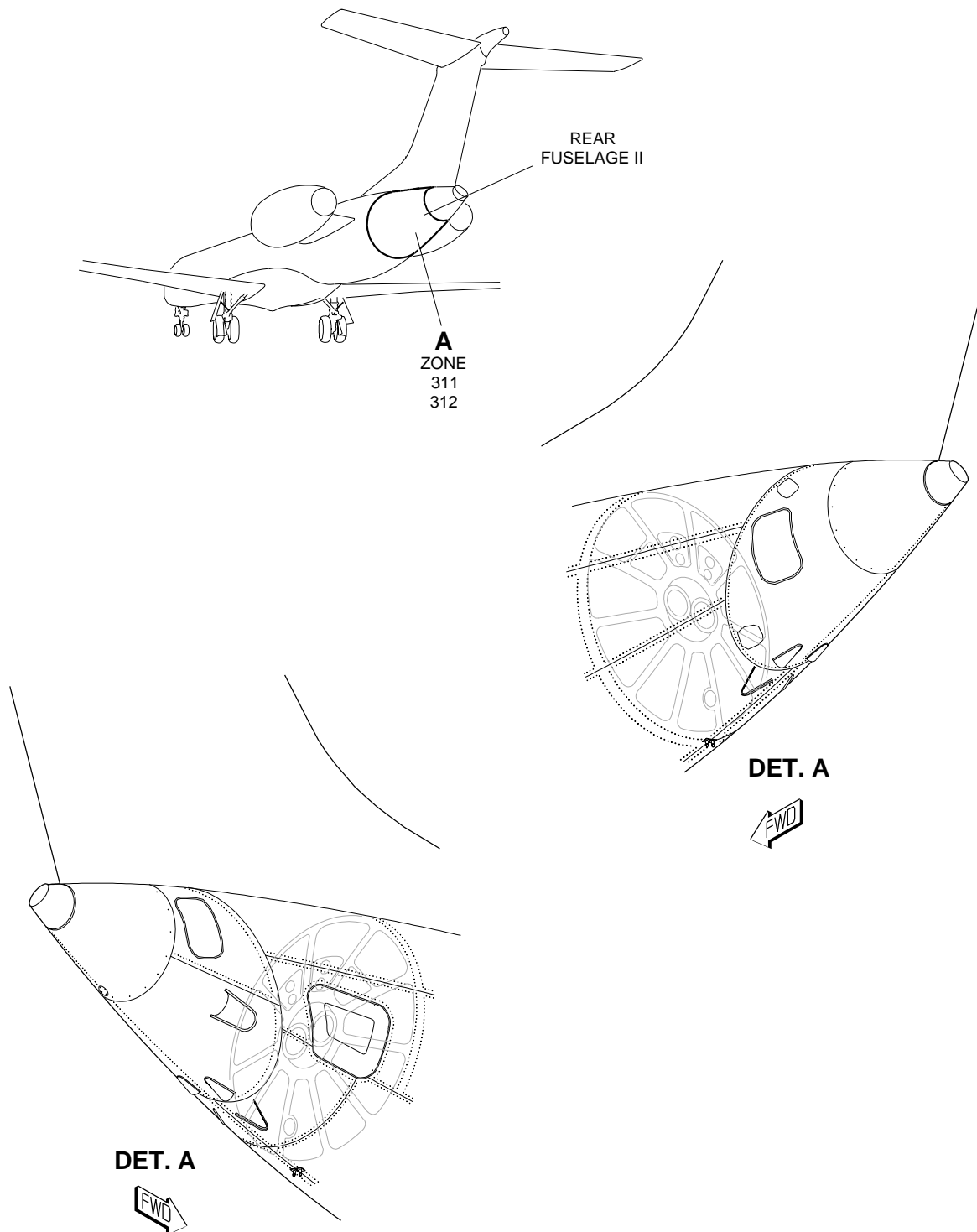
*SUBTASK 842-002-A*

- (1) Remove the ladder.

**EFFECTIVITY:: ALL**

**Rear Fuselage II - Aft Pressure Bulkhead - External General Visual Inspection**

**Figure 601**

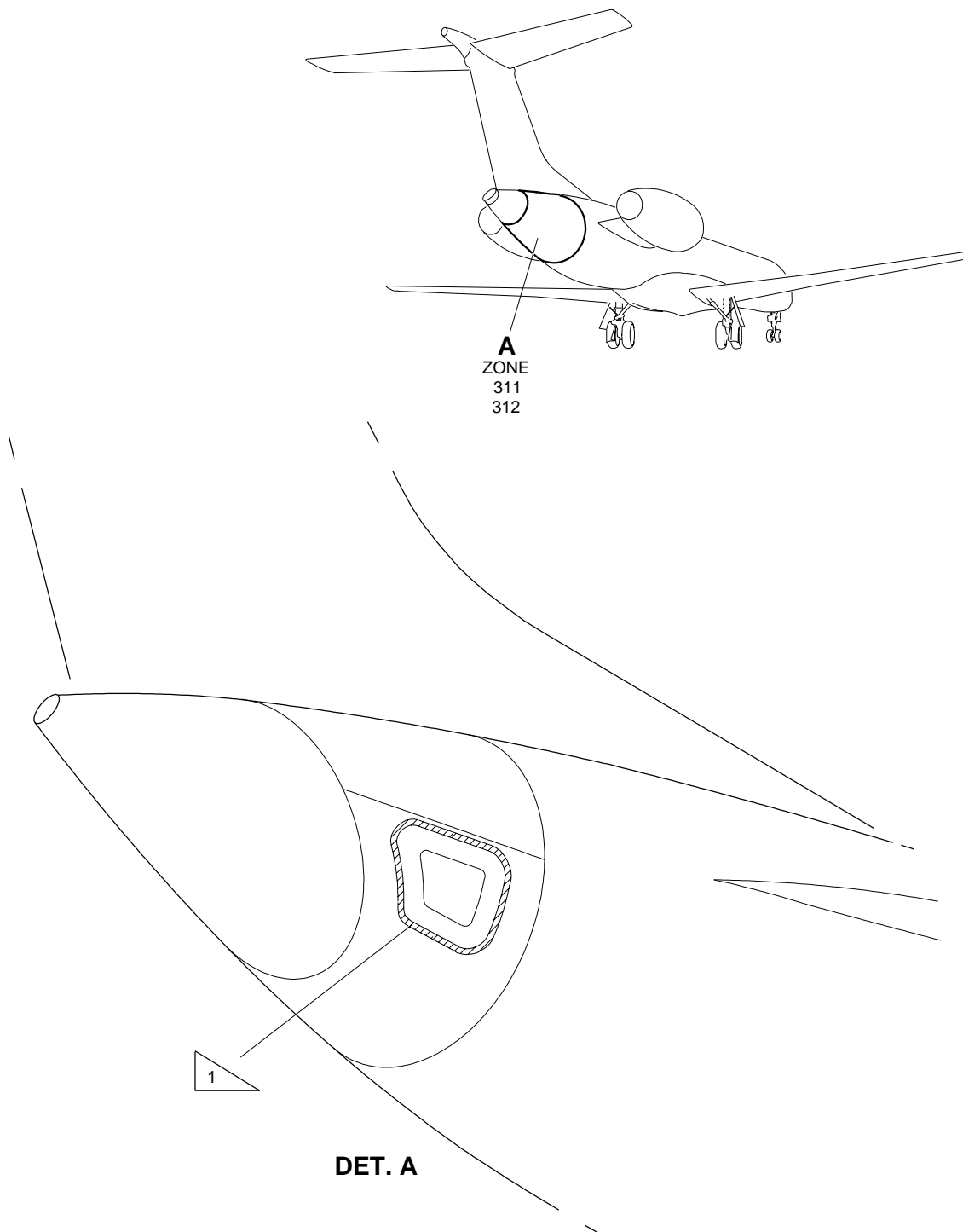



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**EFFECTIVITY:: ALL**

**Tail Cone Access Door - External General Visual Inspection**

**Figure 602**




**EXTERNALLY INSPECT FUSELAGE TAIL CONE  
ACCESS DOOR CUT-OUT STRUCTURE**

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