



EMB145 - EMB135

AIRCRAFT  
MAINTENANCE MANUAL

**REAR FUSELAGE II - TAIL CONE FAIRING - EXTERNAL - INSPECTION/CHECK**

*EFFECTIVITY: ALL*

1. General

- A. This section gives the procedures to do the visual inspection of rear fuselage II - tail cone fairing for general condition.
- B. Related Zone: 313.
- C. (Applicable to EMB-145 ( ) models) Zone Boundaries: STA X = 26461.57 thru STA X = 27928.5.  
(Applicable to EMB-135 ( ) models) Zone Boundaries: STA X = 22921.57 thru STA X = 24388.5.
- 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
05-20-56-200-801-A ♦	REAR FUSELAGE II - TAIL CONE FAIRING - EXTERNAL GENERAL VISUAL INSPECTION	ALL



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TASK 05-20-56-200-801-A

EFFECTIVITY: ALL

2. REAR FUSELAGE II - TAIL CONE FAIRING - EXTERNAL GENERAL VISUAL INSPECTION

A. General

- (1) This task gives instructions to do SMRD Zonal Task 53-Z313-213-001-A00.
- (2) You must do the external general visual inspection (GVI) of rear fuselage II, at zone 313, 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
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 II - tail cone fairing

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.



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

SUBTASK 212-002-A

- (1) Examine the tail cone fairing zone for loose rivets, nicks, cracks, dents, skin deformation, erosion, fillet sealant condition, corrosion, and deteriorated protective treatment ([Figure 601](#)).
- (2) Examine the drains for contamination and general condition.

K. Follow-on

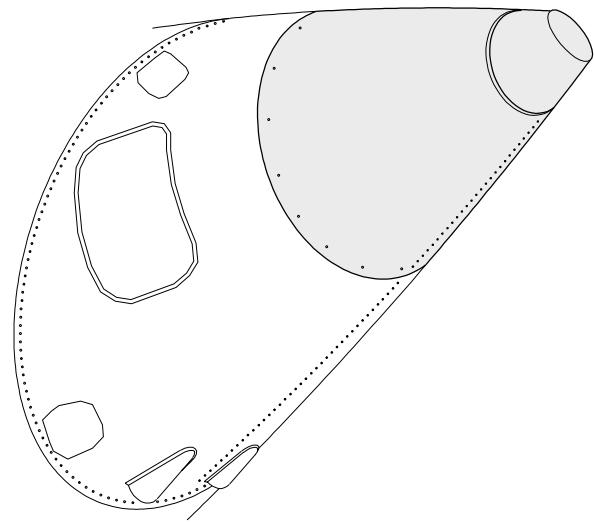
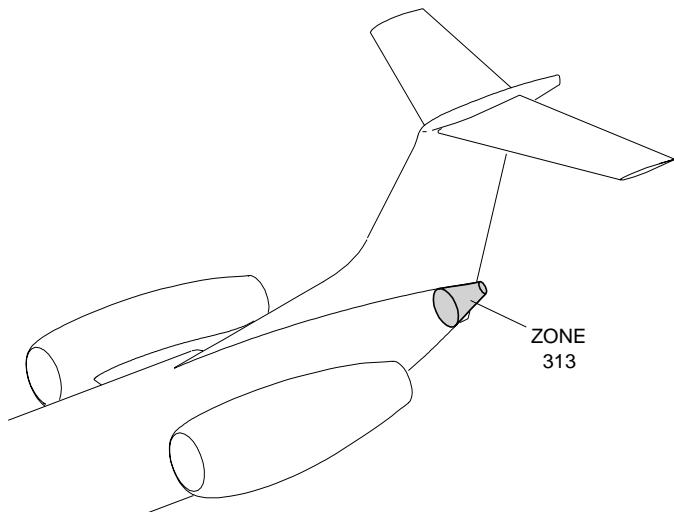
SUBTASK 842-002-A

- (1) Remove the ladder.

**EFFECTIVITY: ALL**

Tail Cone Fairing - External General Visual Inspection

Figure 601



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