



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

FORWARD FUSELAGE I - RADOME - EXTERNAL - INSPECTION/CHECK

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do the visual inspection of forward fuselage I - radome for general condition.
- B. Related Zone: 111.
- C. Zone Boundaries: STA X = 0 thru STA X = 600.0.
- 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
05-20-01-200-801-A ♦	FORWARD FUSELAGE I - RADOME - EX- TERNAL GENERAL VISUAL INSPECTION	ALL



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TASK 05-20-01-200-801-A

EFFECTIVITY: ALL

2. FORWARD FUSELAGE I - RADOME - EXTERNAL GENERAL VISUAL INSPECTION

A. General

- (1) This task gives instructions to do SMRD Zonal Task 53-Z111-213-001-A00.
- (2) You must do the external general visual inspection (GVI) of forward fuselage I, at zone 111, 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

Not Applicable

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	Forward fuselage I - radome

I. Preparation

SUBTASK 841-002-A

- (1) 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](#))

SUBTASK 212-002-A

- (1) Examine the fuselage zone for loose rivets, latch condition, skin deformation, delaminations, sealant condition, scratches, nicks, cracks, dents, painting bad condition, erosion, and deteriorated protective treatment ([Figure 601](#)).



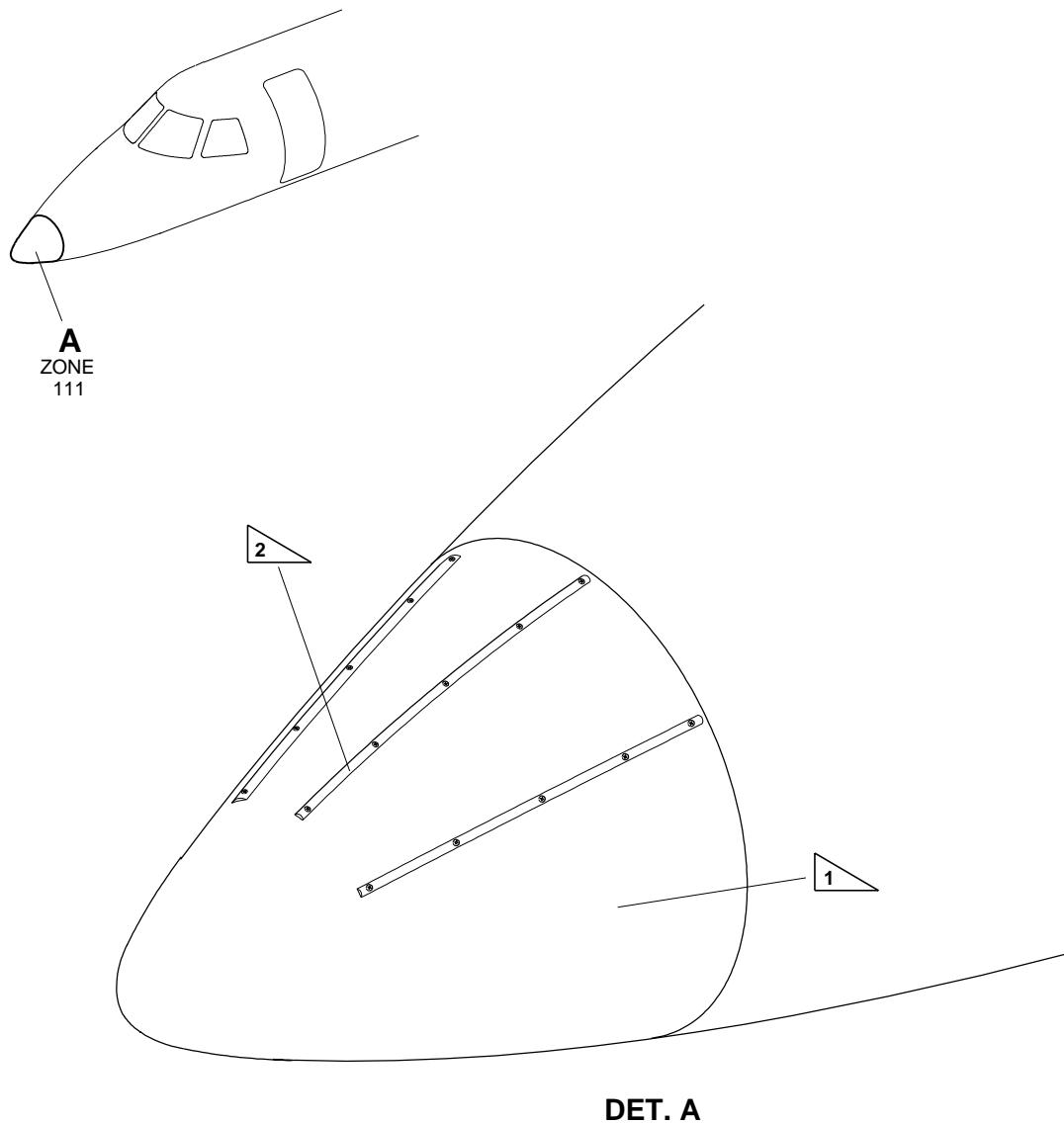
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- (2) Examine the fuselage at bar lightning diverter strips for loose screws, scratches, sealant condition, nicks, cracks, dents, painting (if applicable), erosion, and deteriorated protective treatment ([Figure 601](#)).
- (3) Visually inspect the radome polyurethane film for erosion or small damages.

EFFECTIVITY: ALL

Radome - External General Visual Inspection

Figure 601



 1 EXTERNALLY INSPECT THE FUSELAGE AT RADOME

 2 EXTERNALLY INSPECT THE FUSELAGE AT BAR LIGHTNING DIVERTER STRIPS

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