



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

FORWARD FUSELAGE I LH/RH SIDES - EXTERNAL - INSPECTION/CHECK

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do the visual inspection of forward fuselage I LH/RH sides for general condition.
- B. Related Zones: 113/114.
- C. Zone Boundaries: STA X = 600.0 thru STA X = 2364.0.
- 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
05-20-03-200-801-A ♦	FORWARD FUSELAGE I LH/RH SIDES - EXTERNAL GENERAL VISUAL INSPECTION	ALL



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TASK 05-20-03-200-801-A

EFFECTIVITY: ALL

2. FORWARD FUSELAGE I LH/RH SIDES - EXTERNAL GENERAL VISUAL INSPECTION

A. General

- (1) This task gives instructions to do SMRD Zonal Task 53-Z113-213-001-A00.
- (2) You must do the external general visual inspection (GVI) of forward fuselage I, at zones 113/114, 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 LH/RH sides

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, skin deformation, sealant condition, scratches, gouges, creases, nicks, cracks, dents, painting, erosion, corrosion, and deteriorated protective treatment.



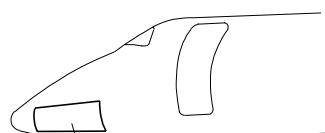
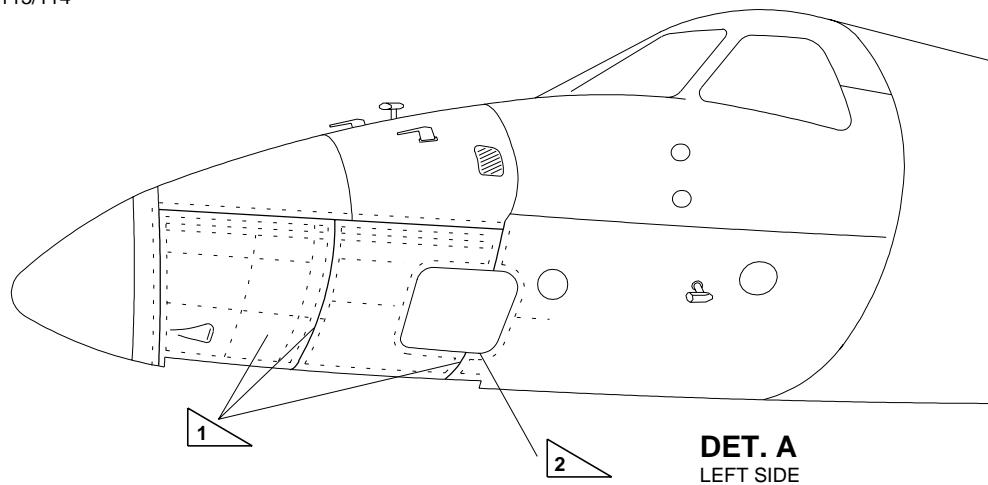
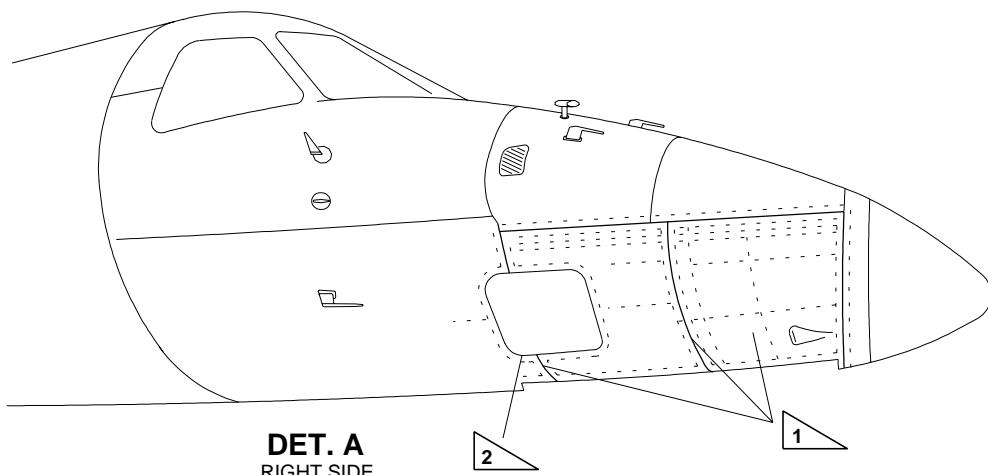
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- (2) Examine the fuselage skin panel at stringers, frames/bulkheads and splices for loose rivets, scratches, gouges, creases, nicks, cracks, dents, erosion, corrosion, and deteriorated protective treatment ([Figure 601](#)).
- (3) Examine the fuselage skin circumferential splice for loose rivets, scratches, gouges, creases, nicks, cracks, dents, erosion, corrosion, and deteriorated protective treatment ([Figure 601](#)).
- (4) Examine the cut-out frame at doors and panels ([Figure 601](#)).

EFFECTIVITY: ALL

Forward Fuselage I LH/RH Sides - External General Visual Inspection

Figure 601


A
 ZONES
 113/114

DET. A
 LEFT SIDE

DET. A
 RIGHT SIDE

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

 2 EXTERNALLY INSPECT THE CUT-OUT FRAME AT DOORS AND PANELS

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