



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

ELEVATOR - EXTERNAL - INSPECTION/CHECK

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do the visual inspection of the elevator for general condition.
- B. Related Zones: 335/336.
- C. (Applicable to EMB-145 (ALL) models) Zone Boundaries: STA X = 28236.2 thru STA X = 29574.6.
(Applicable to EMB-135 (ALL) models) Zone Boundaries: STA X = 24696.2 thru STA X = 26034.8.
- 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
05-20-62-200-801-A ♦	ELEVATOR - EXTERNAL GENERAL VISU- AL INSPECTION	ALL



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TASK 05-20-62-200-801-A

EFFECTIVITY: ALL

2. ELEVATOR - EXTERNAL GENERAL VISUAL INSPECTION

A. General

- (1) This task gives instructions to do SMRD Zonal Task 55-Z335-213-001-A00.
- (2) You must do the external general visual inspection (GVI) of elevator, at zones 335/336, 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 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	Elevator

I. Preparation

SUBTASK 841-002-A

**WARNING: MAKE SURE THAT THE ELEVATOR IS NOT OPERATED ACCIDENTALLY.
AN ACCIDENTAL OPERATION OF THE ELEVATOR CAN CAUSE INJURY
TO PERSONS.**

- (1) Put the ladder in position.



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- (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](#))

SUBTASK 212-002-A

- (1) Examine the elevator zone for loose rivets, nicks, cracks, dents, skin deformation, sealant condition, erosion, corrosion, painting bad condition, deteriorated protective treatment, and bonding jumper condition ([Figure 601](#)).

K. Follow-on

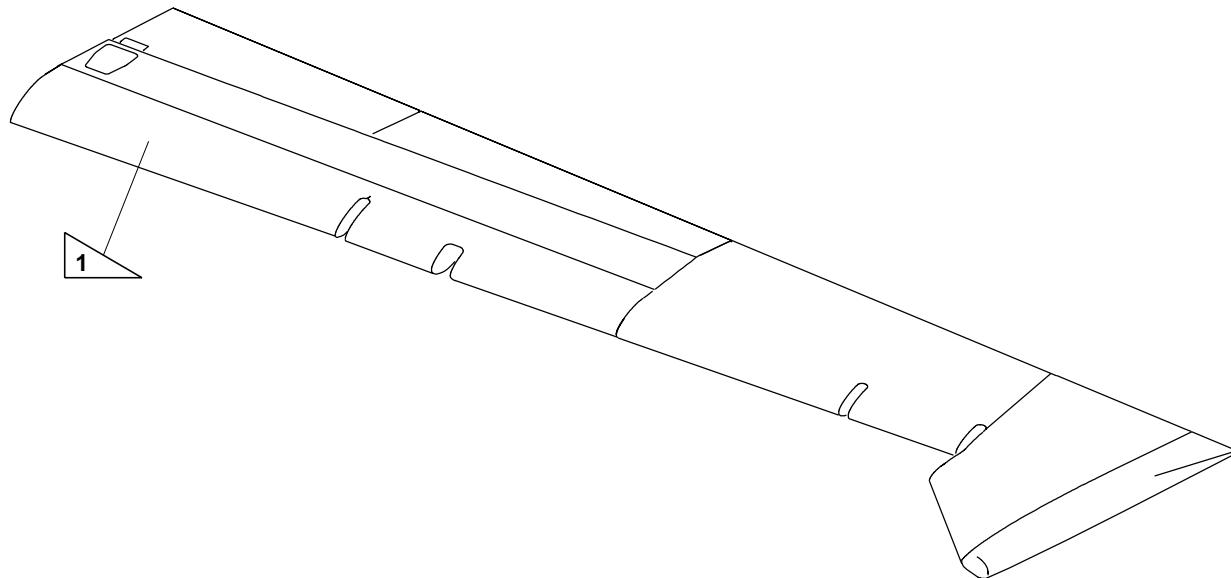
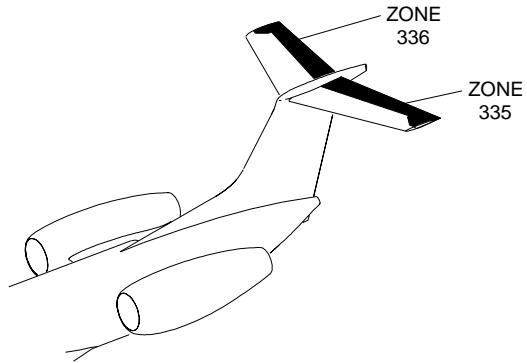
SUBTASK 842-002-A

- (1) Remove the ladder.

EFFECTIVITY: ALL

Elevator - External General Visual Inspection

Figure 601



EXTERNALLY INSPECT THE ELEVATOR.

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