



AIRCRAFT  
MAINTENANCE MANUAL

ELEVATOR - INTERNAL - 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
05-20-63-200-801-A ♦	ELEVATOR - INTERNAL GENERAL VISUAL INSPECTION	ALL



EMB145 - EMB135

AIRCRAFT  
MAINTENANCE MANUAL

TASK 05-20-63-200-801-A

EFFECTIVITY: ALL

2. ELEVATOR - INTERNAL GENERAL VISUAL INSPECTION

A. General

- (1) This task gives instructions to do SMRD Zonal Task 55-Z335-214-001-A00.
- (2) You must do the internal general visual inspection (GVI) of elevator, at zones 335/336, within a touching distance of the items examined.
- (3) The function of the internal general visual inspection (GVI) is to find damage, failure, or irregular conditions that can be easily seen.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-42-00/100	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
335	335AB	Elevator
335	335BB	Elevator
335	335CB	Elevator
335	335DB	Elevator
335	335EB	Elevator
335	335FB	Elevator
335	335GB	Elevator
335	335HB	Elevator
336	336AB	Elevator
336	336BB	Elevator
336	336CB	Elevator
336	336DB	Elevator
336	336EB	Elevator
336	336FB	Elevator
336	336GB	Elevator
336	336HB	Elevator

D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Standard	Ladder	To get access to the inspection area	
Standard	Flashlight	To make the inspection of the area easier	

- 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 ([Figure 601](#))

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.
- (2) Open access panels 335AB, 335BB, 335CB, 335DB, 335EB, 335FB, 335GB, 335HB, 336AB, 336BB, 336CB, 336DB, 336EB, 336FB, 336GB and 336FB (AMM MPP 06-42-00/100) ([Figure 601](#)).

J. Internal General Visual Inspection ([Figure 602](#))

SUBTASK 212-002-A

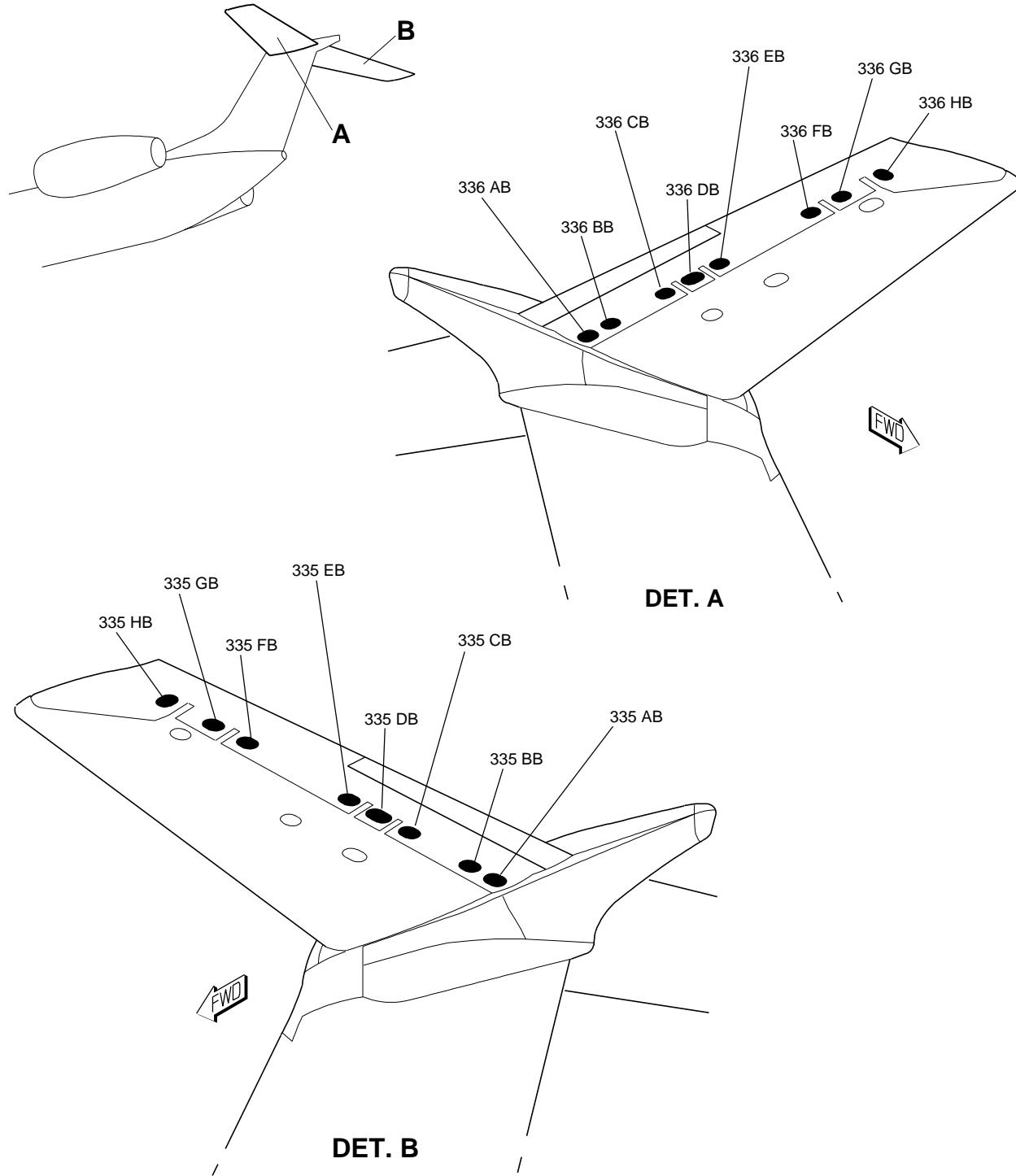
- (1) Examine the interior of the zone for loose rivets, skin deformation, nicks, cracks, dents, scratches, gouges, creases, erosion, corrosion, deteriorated protective treatment, and foreign objects ([Figure 602](#)).
- (2) Examine the interior of the zone for leakage on the skin, signs of friction, tension, broken strands, and signs of overheating.

K. Follow-on

SUBTASK 842-002-A

- (1) Close access panels 335AB, 335BB, 335CB, 335DB, 335EB, 335FB, 335GB, 335HB, 336AB, 336BB, 336CB, 336DB, 336EB, 336FB, 336GB and 336HB (AMM MPP 06-42-00/100).
- (2) Remove the ladder.

**EFFECTIVITY: ALL**  
**Elevator - Access Panels**  
**Figure 601**

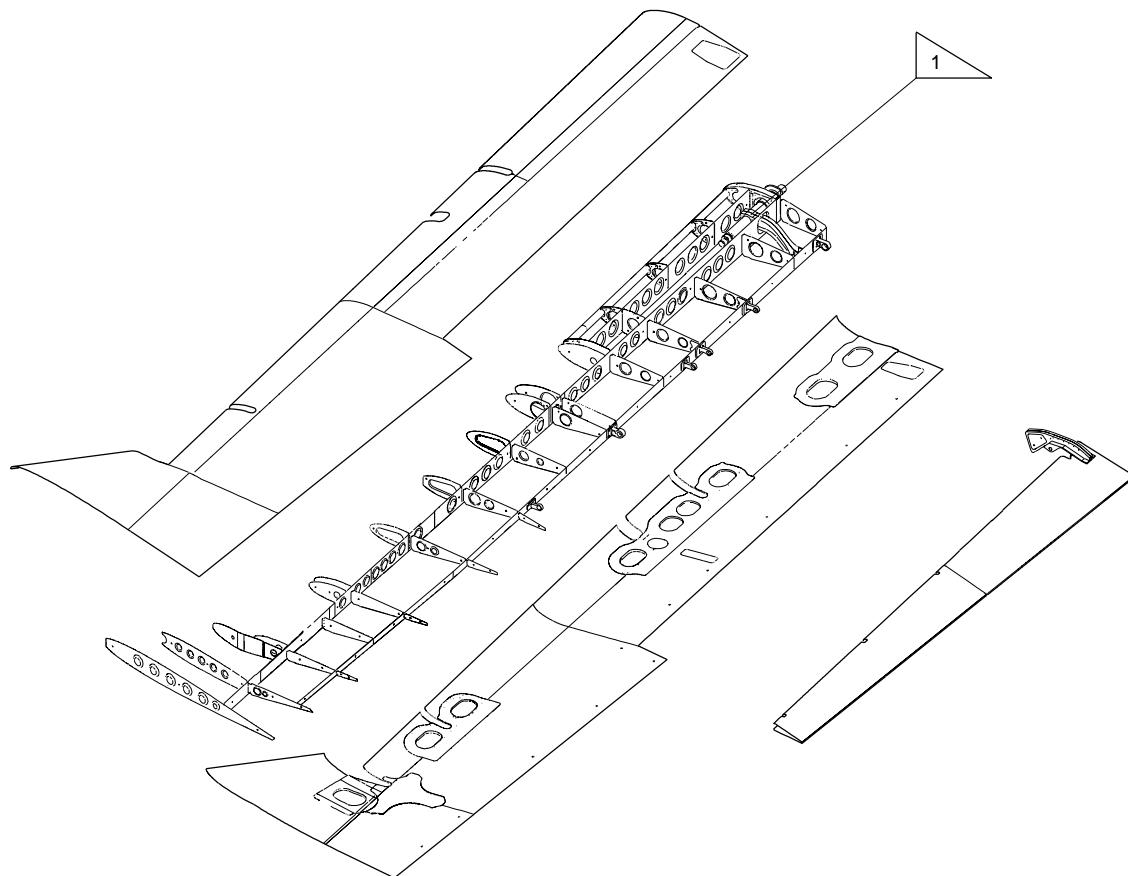
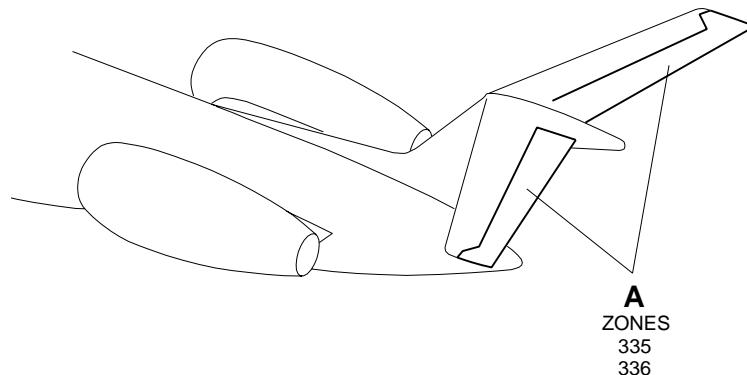


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**EFFECTIVITY: ALL**

Elevator - Internal General Visual Inspection

Figure 602



INTERNAL VISUAL INSPECTION OF THE ELEVATOR FOR GENERAL CONDITION.

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