



AIRCRAFT  
MAINTENANCE MANUAL

**WING LEADING EDGE II - INSPECTION/CHECK**

*EFFECTIVITY: ALL*

1. General

- A. This section gives the procedures to do the visual inspection of wing leading edge II for general condition.
- B. Related Zones: 512/612.
- C. Zone Boundaries: STA Y = - 3815.00 (rib 09) thru STA YA = - 6937.00 (rib 17) and STA Y = 3815.00 (rib 09) thru STA YA = 6937.00 (rib 17).
- 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).

<i>TASK NUMBER</i>	<i>DESCRIPTION</i>	<i>EFFECTIVITY</i>
05-20-78-200-801-A	WING LEADING EDGE II - EXTERNAL GENERAL VISUAL INSPECTION	ALL



EMB145 - EMB135

AIRCRAFT  
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TASK 05-20-78-200-801-A

EFFECTIVITY: ALL

2. WING LEADING EDGE II - EXTERNAL GENERAL VISUAL INSPECTION

A. General

- (1) You must do the external general visual inspection (GVI) of wing, at zones 512/612, within a touching distance of the items examined.
- (2) The function of the external general visual inspection (GVI) is to find damage, failure, or irregular conditions that can be easily seen.

B. Zones and Accesses

Not Applicable

C. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Standard	Ladder	To get access to the inspection area	

D. Auxiliary Items

Not Applicable

E. Consumable Materials

Not Applicable

F. Expandable Parts

Not Applicable

G. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Wing leading edge II

H. Preparation

SUBTASK 841-002-A

- (1) Put the ladder in position.

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

SUBTASK 212-002-A

- (1) Examine the wing leading edge II zone for loose screws, nicks, cracks, dents, erosion, corrosion, deformation, and deteriorated protective treatment ([Figure 601](#)).
- (2) Examine the interwing leading-edge splice for condition.

J. Follow-on

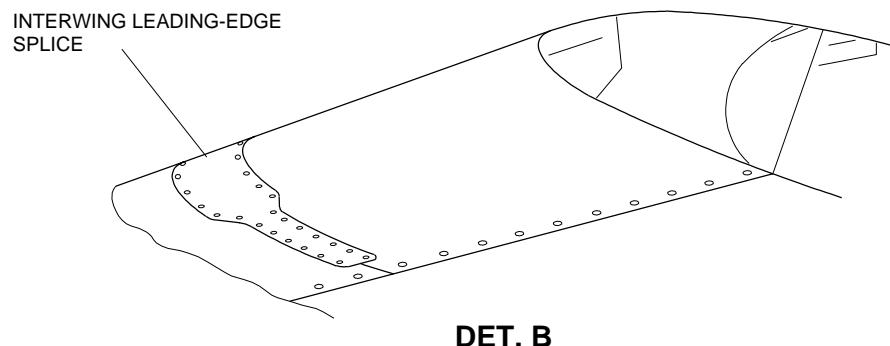
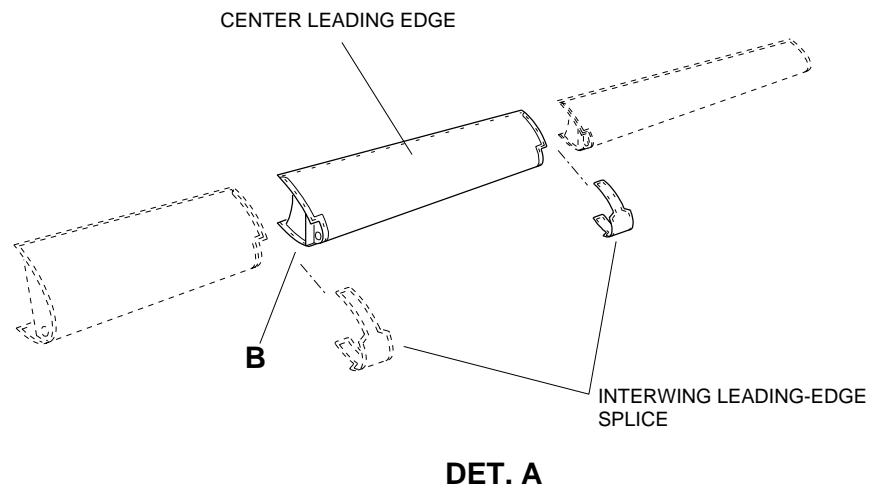
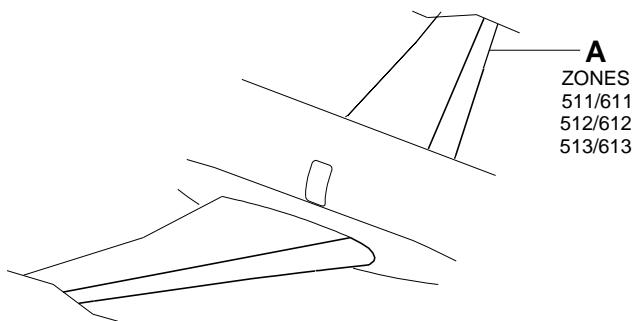
SUBTASK 842-002-A

- (1) Remove the ladder.

**EFFECTIVITY: ALL**

Wing Leading Edge II - External General Visual Inspection

Figure 601



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