



AIRCRAFT
MAINTENANCE MANUAL

AILERON - EXTERNAL - INSPECTION/CHECK

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do the visual inspection of the aileron for general condition.
- B. Related Zones: 573/673/5731/5732/6731/6732.
- C. Zone Boundaries: STA YA = -7792.08 (rib 19) thru STA YA = -9785.00 (rib 25).
- 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
05-20-94-200-801-A ♦	AILERON - EXTERNAL GENERAL VISUAL ALL INSPECTION	

TASK 05-20-94-200-801-A
EFFECTIVITY: ALL
2. AILERON - EXTERNAL GENERAL VISUAL INSPECTION
A. General

- (1) This task gives instructions to do SMRD Zonal Task 57-Z573-213-001-A00.
- (2) You must do the external general visual inspection (GVI) of wing, at zones 573/673/5731/5732/6731/6732, 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. Zones and Accesses

Not Applicable

C. Tools and Equipment

<i>ITEM</i>	<i>DESCRIPTION</i>	<i>PURPOSE</i>	<i>QTY</i>
Standard	Stand	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

<i>QTY</i>	<i>FUNCTION</i>	<i>PLACE</i>
1	Does the task	Aileron

H. Preparation
SUBTASK 841-002-A

- (1) Put the stand in position.

I. External General Visual Inspection ([Figure 601](#))
SUBTASK 212-002-A

- (1) Examine the zone for loose rivets, skin deformation, nicks, cracks, dents, scratches, gouges, creases, erosion, corrosion, and deteriorated protective treatment.
- (2) Examine the aileron at hinges attachments and spar cap for loose rivets, skin deformation, flaking paint, sealant poor condition, nicks, cracks, dents, scratches, gouges, creases, erosion, corrosion, and deteriorated protective treatment ([Figure 601](#)).
- (3) Examine the aileron upper and lower shroud for integrity.



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J. Follow-on

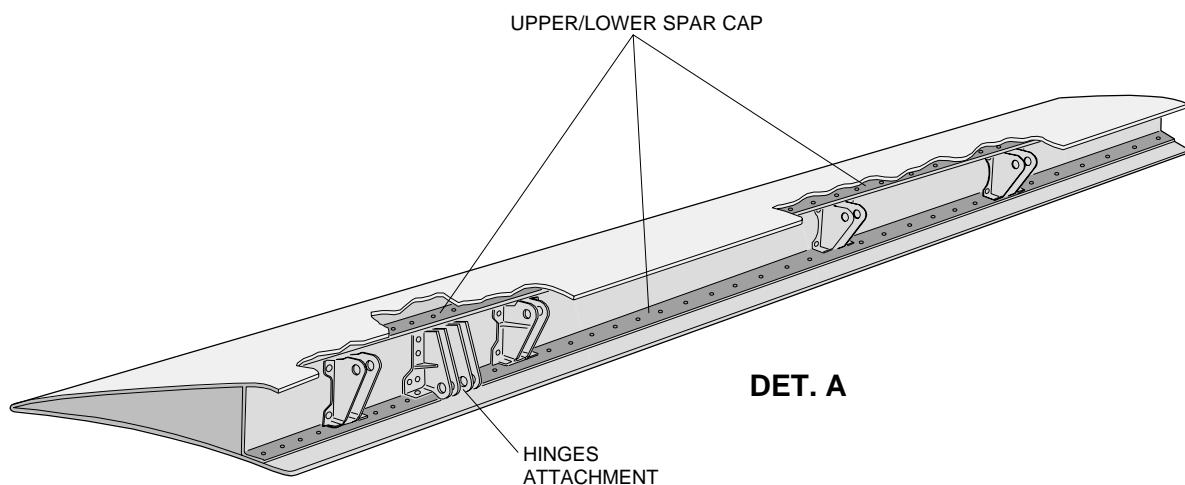
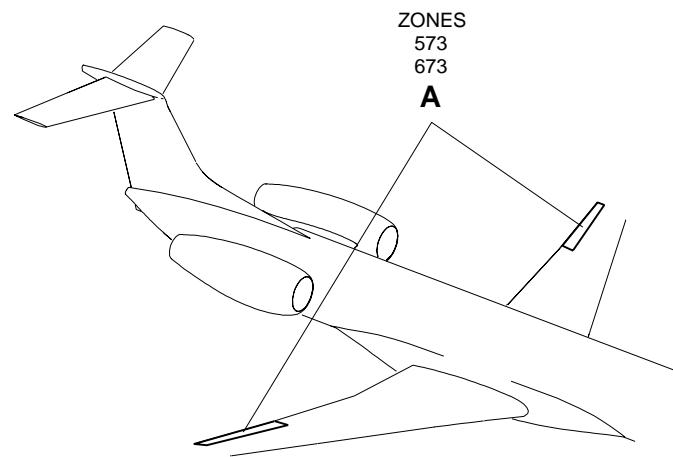
SUBTASK 842-002-A

- (1) Remove the stand.

EFFECTIVITY: ALL

Aileron - External General Visual Inspection

Figure 601



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