



AIRCRAFT  
MAINTENANCE MANUAL

GROUND SPOILER - INTERNAL - INSPECTION/CHECK

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do the visual inspection of the ground spoiler for general condition.
- B. Related Zones: 5712/6712.
- C. Zone Boundaries: STA Y = -1085.00 thru STA Y = -2450.00.
- 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
05-30-29-200-801-A	GROUND SPOILER - INTERNAL GENER- AL VISUAL INSPECTION	ALL



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TASK 05-30-29-200-801-A

EFFECTIVITY: ALL

2. GROUND SPOILER - INTERNAL GENERAL VISUAL INSPECTION

A. General

- (1) This task gives instructions to do the internal general visual inspection (GVI) of wing, at zones 5712/6712, within a touching distance of the items examined.
- (2) 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 TASK 20-40-01-860-801-A/200	ENERGIZATION OF THE AIRCRAFT WITH AN EXTERNAL POWER SOURCE
AMM TASK 27-51-00-700-801-A/500	FLAP CONTROL SYSTEM - OPERATIONAL CHECK
AMM TASK 57-56-01-000-801-A/400	INBOARD AND OUTBOARD FLAP LOWER SHROUDS - REMOVAL
AMM TASK 57-56-01-400-801-A/400	INBOARD AND OUTBOARD FLAP LOWER SHROUDS - INSTALLATION

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
5711		Inboard flap lower shroud
6711		Inboard flap lower shroud

D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Standard	Stand	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	Ground spoiler



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I. Preparation ([Figure 601](#))

SUBTASK 841-002-A

**WARNING: MAKE SURE THAT THERE ARE NO PERSONS OR EQUIPMENT IN THE FLAP TRAVEL AREA.**

- (1) Energize the aircraft with the external DC power supply ([AMM TASK 20-40-01-860-801-A/200](#)).
- (2) Set the flaps to the 45-degree position.
- (3) On the circuit breaker panel, open the FLAP 1 and FLAP 2 circuit breakers and attach a DO- NOT- CLOSE tag to them.
- (4) Remove the inboard flap lower shroud 5711 and 6711 ([AMM TASK 57-56-01-000-801-A/400](#)) ([Figure 601](#)).
- (5) Put the stand in position.

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

SUBTASK 212-002-A

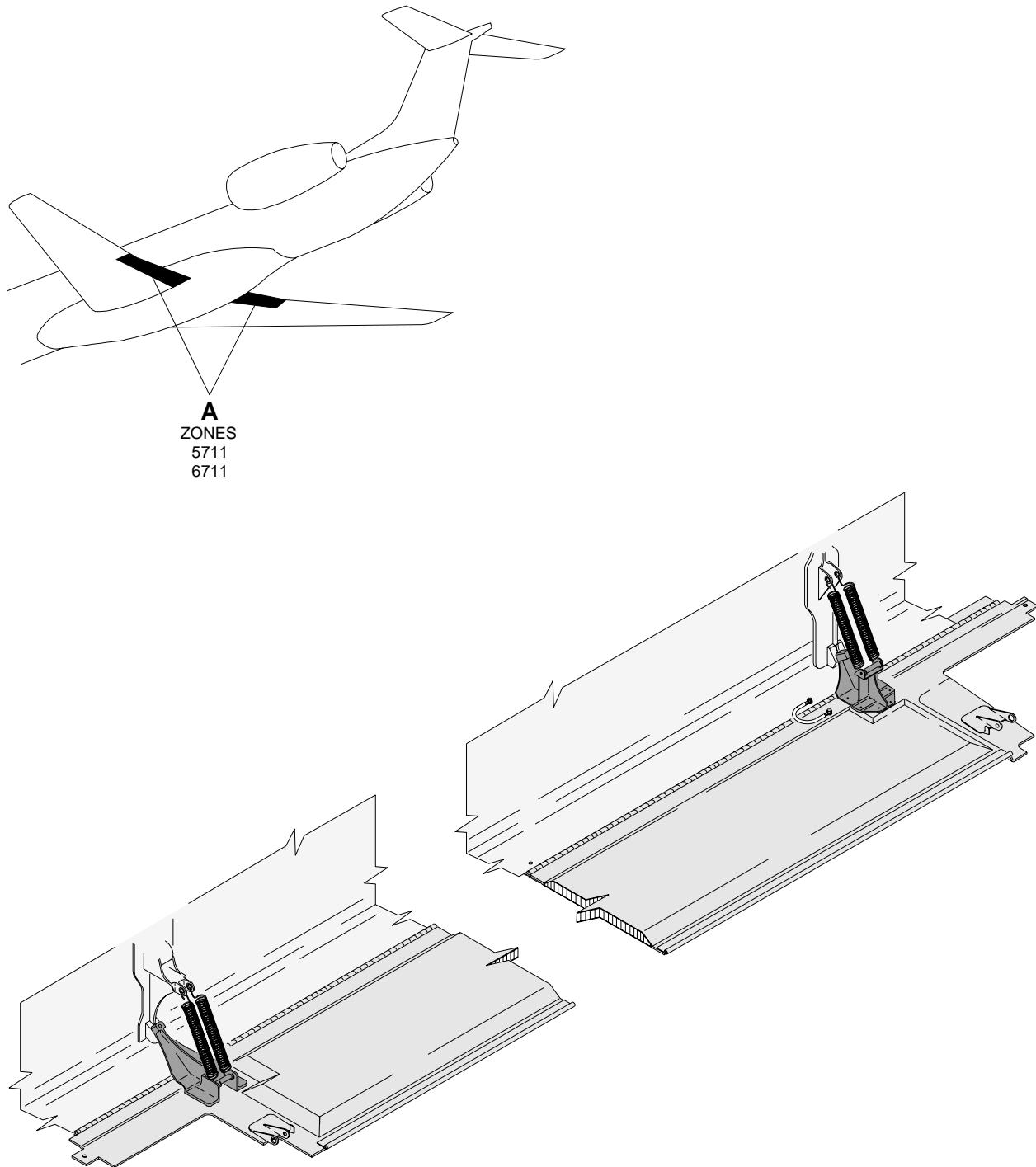
- (1) Examine the interior of the ground spoiler for loose rivets, skin deformation, nicks, cracks, dents, scratches, gouges, creases, erosion, corrosion, sealant poor condition, deteriorated protective treatment, and foreign objects.
- (2) Examine the interior of the ground spoiler at hinge points for deformation, nicks, cracks, dents, scratches, gouges, creases, erosion, corrosion, sealant poor condition, and deteriorated protective treatment ([Figure 602](#)).

K. Follow-on

SUBTASK 842-002-A

- (1) Install the inboard flap lower shroud 5711 and 6711 ([AMM TASK 57-56-01-400-801-A/400](#)).
- (2) Remove the stand.
- (3) On the circuit breaker panel, close the FLAP 1 and FLAP 2 circuit breakers and remove the DO-NOT-CLOSE tag from it.
- (4) Do an operational check of the flap control system ([AMM TASK 27-51-00-700-801-A/500](#)).
- (5) Remove the external DC power supply from the aircraft ([AMM TASK 20-40-01-860-801-A/200](#)).

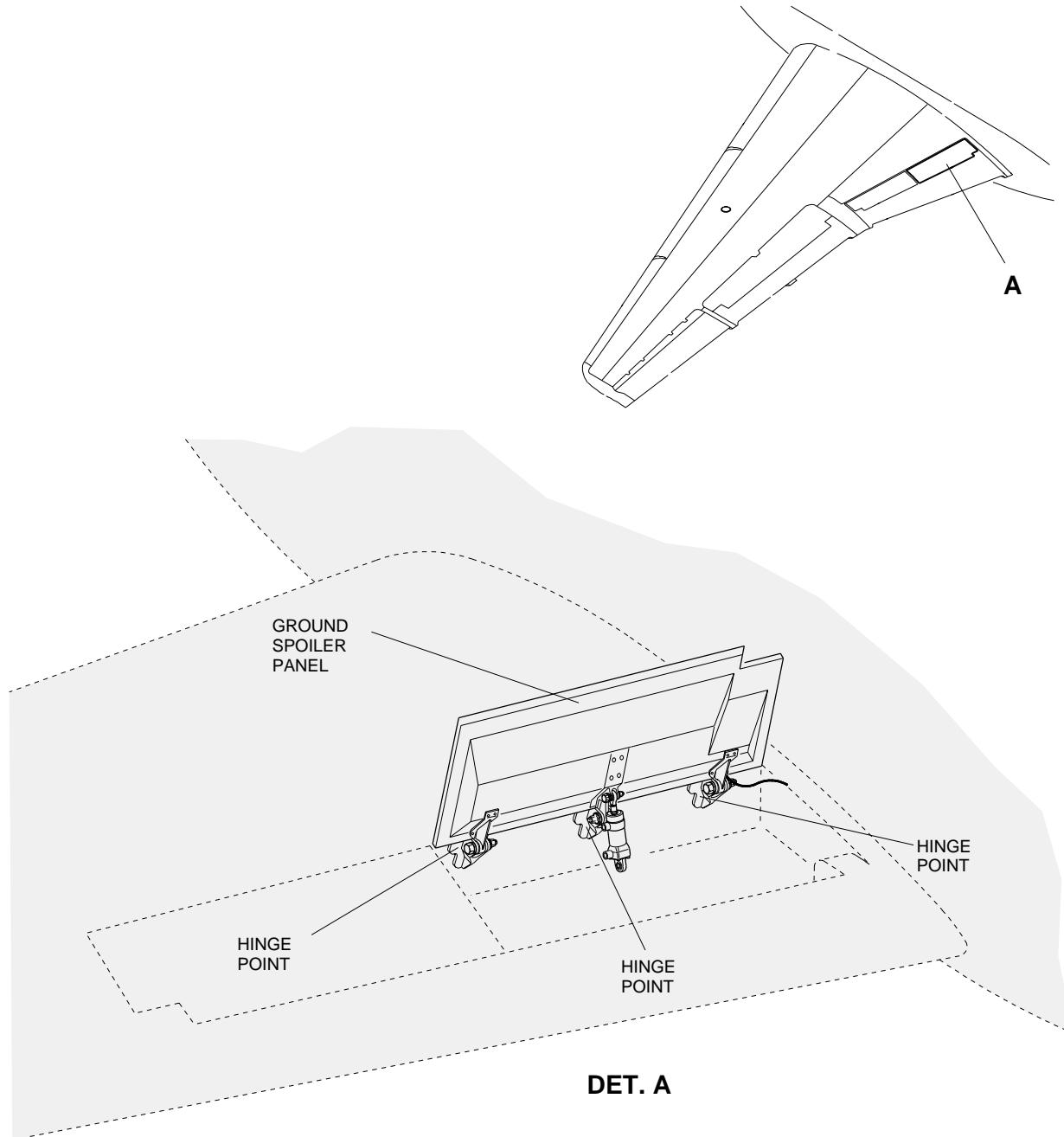
**EFFECTIVITY: ALL**  
Inboard Flap Lower Shroud  
Figure 601



**EFFECTIVITY: ALL**

Ground Spoiler - Internal General Visual Inspection

Figure 602



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