

## GROUND SPOILER - EXTERNAL - 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
05-30-28-200-801-A	GROUND SPOILER - EXTERNAL GENER- AL VISUAL INSPECTION	ALL

TASK 05-30-28-200-801-A  
EFFECTIVITY: ALL

## 2. GROUND SPOILER - EXTERNAL GENERAL VISUAL INSPECTION

### A. General

- (1) This task gives instructions to do the external general visual inspection (GVI) of wing, at zones 5712/6712, 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. References

REFERENCE	DESIGNATION
<a href="#">AMM TASK 20-40-01-860-801-A/200</a>	ENERGIZATION OF THE AIRCRAFT WITH AN EXTERNAL POWER SOURCE
<a href="#">AMM TASK 29-10-00-860-801-A/200</a>	HYDRAULIC SYSTEM - PRESSURIZATION WITH HTS

### C. Zones and Accesses

Not Applicable

### D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
<a href="#">GSE 066</a>	Ground Spoiler Locking Clamp	To lock the Ground Spoiler actuator	
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

### 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) Pressurize the hydraulic system ( [AMM TASK 29-10-00-860-801-A/200](#)).
- (3) Open the ground spoiler surface.
- (4) Release the pressure of the hydraulic system ( [AMM TASK 29-10-00-860-801-A/200](#)).
- (5) Set the flaps to the 45-degree position.
- (6) On the circuit breaker panel, open the GND SPLR OUTBD and GND SPLR INBD circuit breakers and attach a DO-NOT-CLOSE tag to them.
- (7) Install the GSE 066 on the ground spoiler actuator to lock the spoiler actuator ([Figure 601](#)).
- (8) Put the stand in position.

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

*SUBTASK 212-002-A*

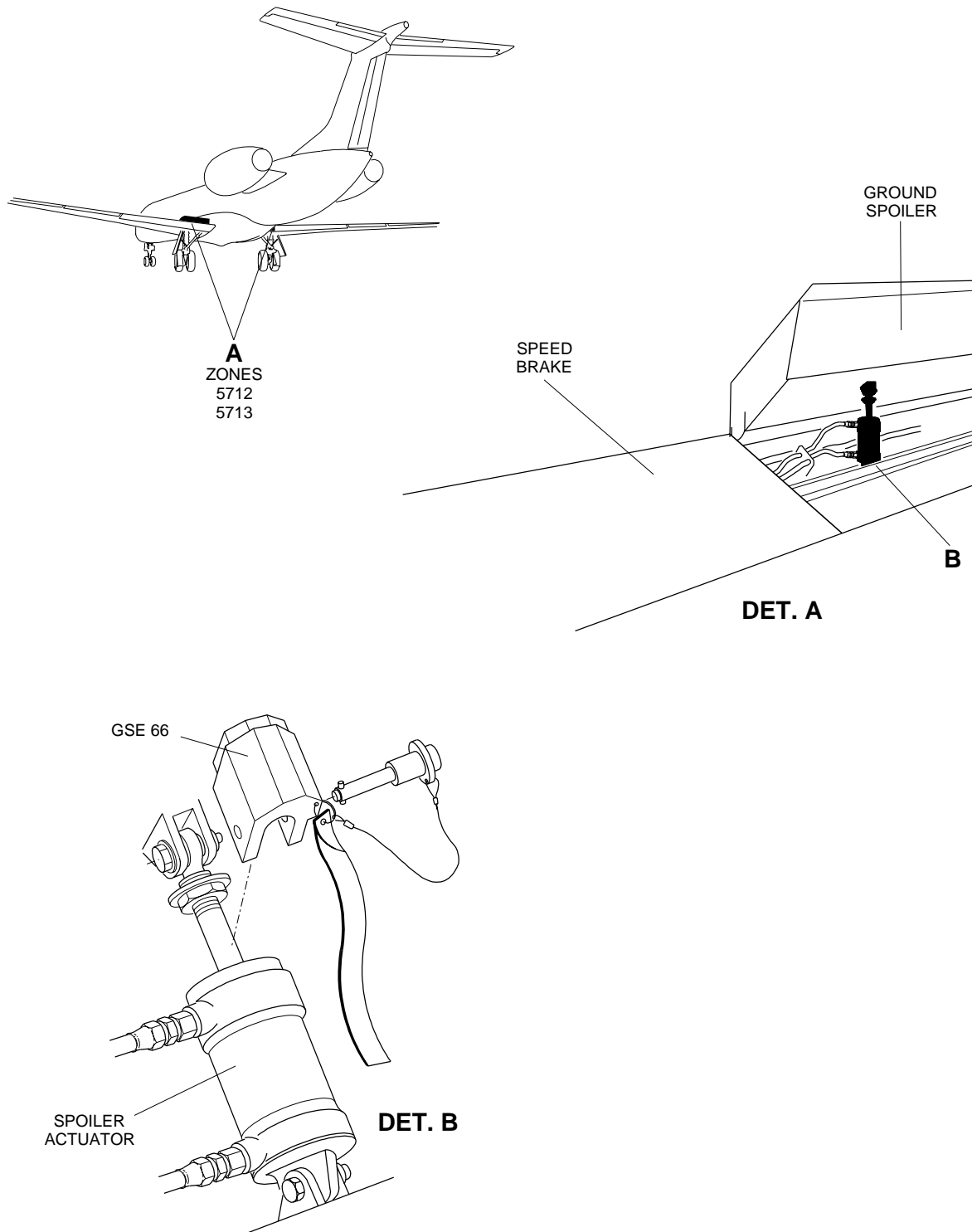
- (1) Examine the zone for loose rivets, skin deformation, nicks, cracks, dents, scratches, gouges, creases, erosion, corrosion, flaking paint, and deteriorated protective treatment.
- (2) Examine the ground spoiler at hinges and actuator attachments for loose rivets, skin deformation, sealant poor condition, nicks, cracks, dents, scratches, gouges, creases, erosion, corrosion, and deteriorated protective treatment ([Figure 602](#)).

K. Follow-on

*SUBTASK 842-002-A*

- (1) Remove the GSE 066 from the ground spoiler actuator to release the spoiler actuator.
- (2) Remove the stand.
- (3) Pressurize the hydraulic system ( [AMM TASK 29-10-00-860-801-A/200](#)).
- (4) Close the ground spoiler surface.
- (5) Release the pressure of the hydraulic system ( [AMM TASK 29-10-00-860-801-A/200](#)).
- (6) On the circuit breaker panel, close the GND SPLR OUTBD and GND SPLR INBD circuit breakers and remove the DO-NOT-CLOSE tag from them.
- (7) Remove the external DC power supply from the aircraft ( [AMM TASK 20-40-01-860-801-A/200](#)).

EFFECTIVITY: ALL  
GSE 066 Installation  
Figure 601

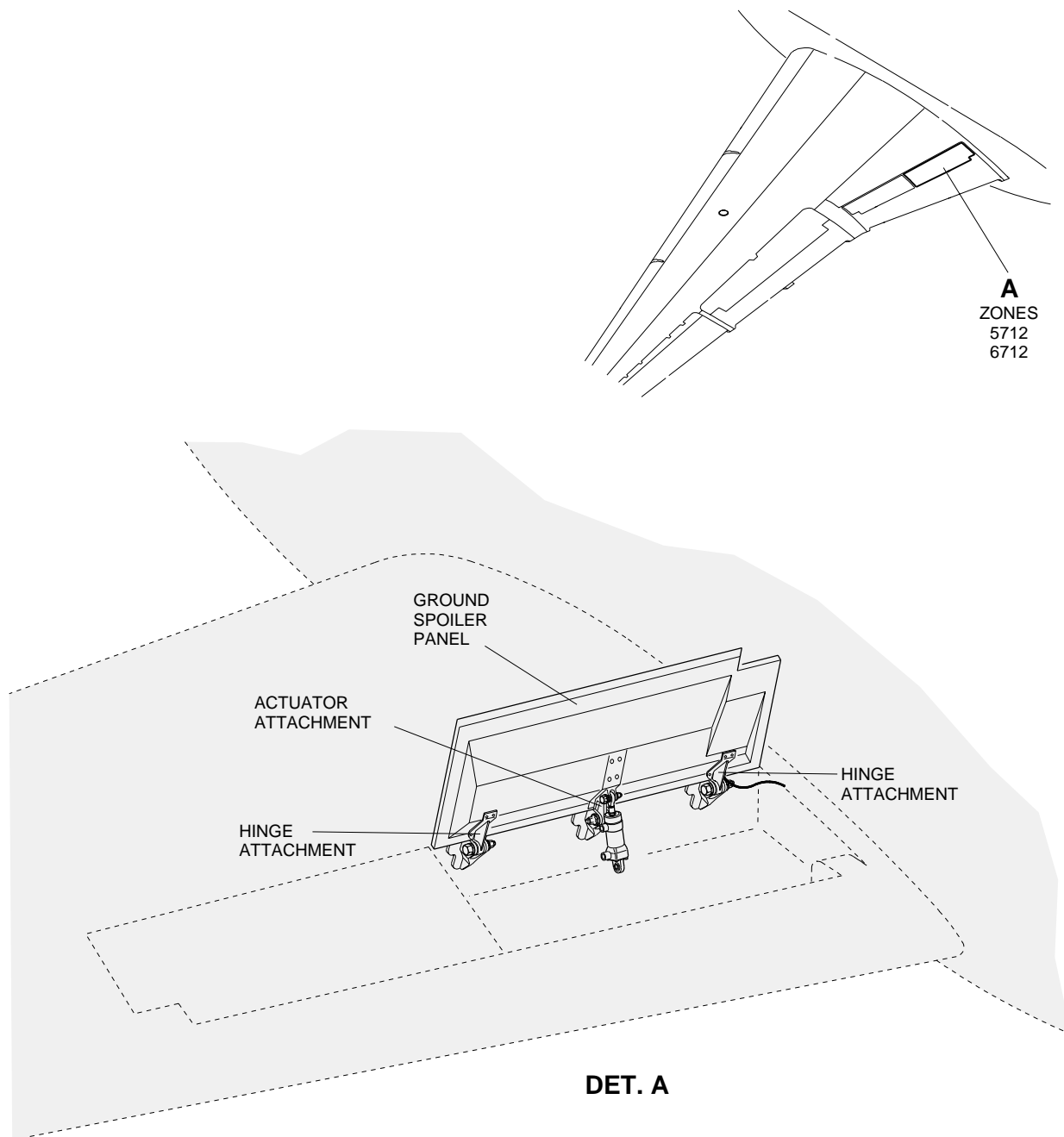


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EFFECTIVITY: ALL

Ground Spoiler - External General Visual Inspection

Figure 602



145AMM050246.MCE A

