



AIRCRAFT
MAINTENANCE MANUAL

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).

<i>TASK NUMBER</i>	<i>DESCRIPTION</i>	<i>EFFECTIVITY</i>
05-30-28-200-801-A	GROUND SPOILER - EXTERNAL GENER- ALL VISUAL INSPECTION	

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

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

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

<i>ITEM</i>	<i>DESCRIPTION</i>	<i>PURPOSE</i>	<i>QTY</i>
GSE 066	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

<i>QTY</i>	<i>FUNCTION</i>	<i>PLACE</i>
1	Does the task	Ground spoiler

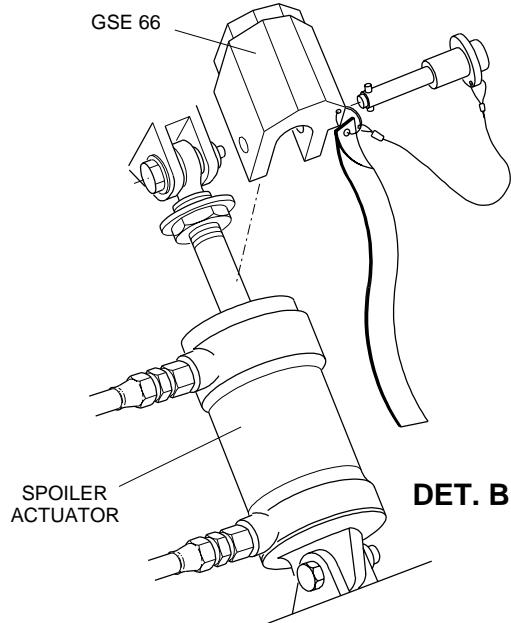
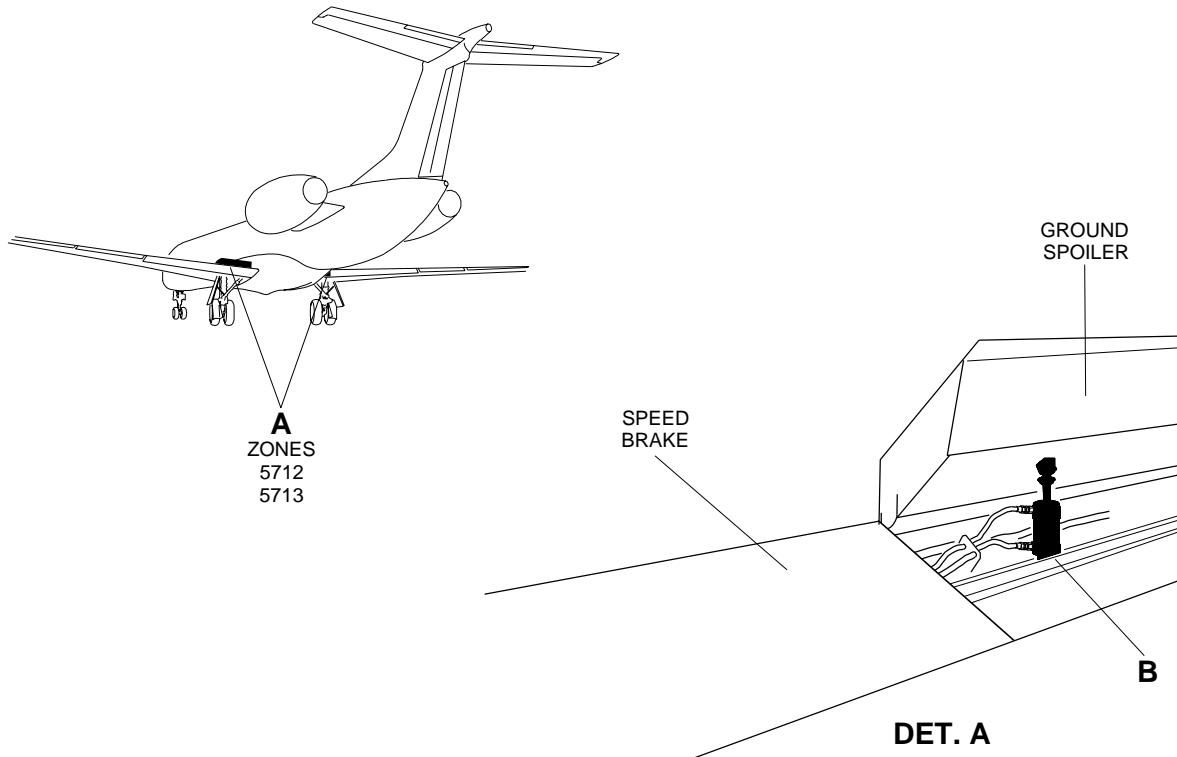
I. Preparation (Figure 601)
SUBTASK 841-002-A

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

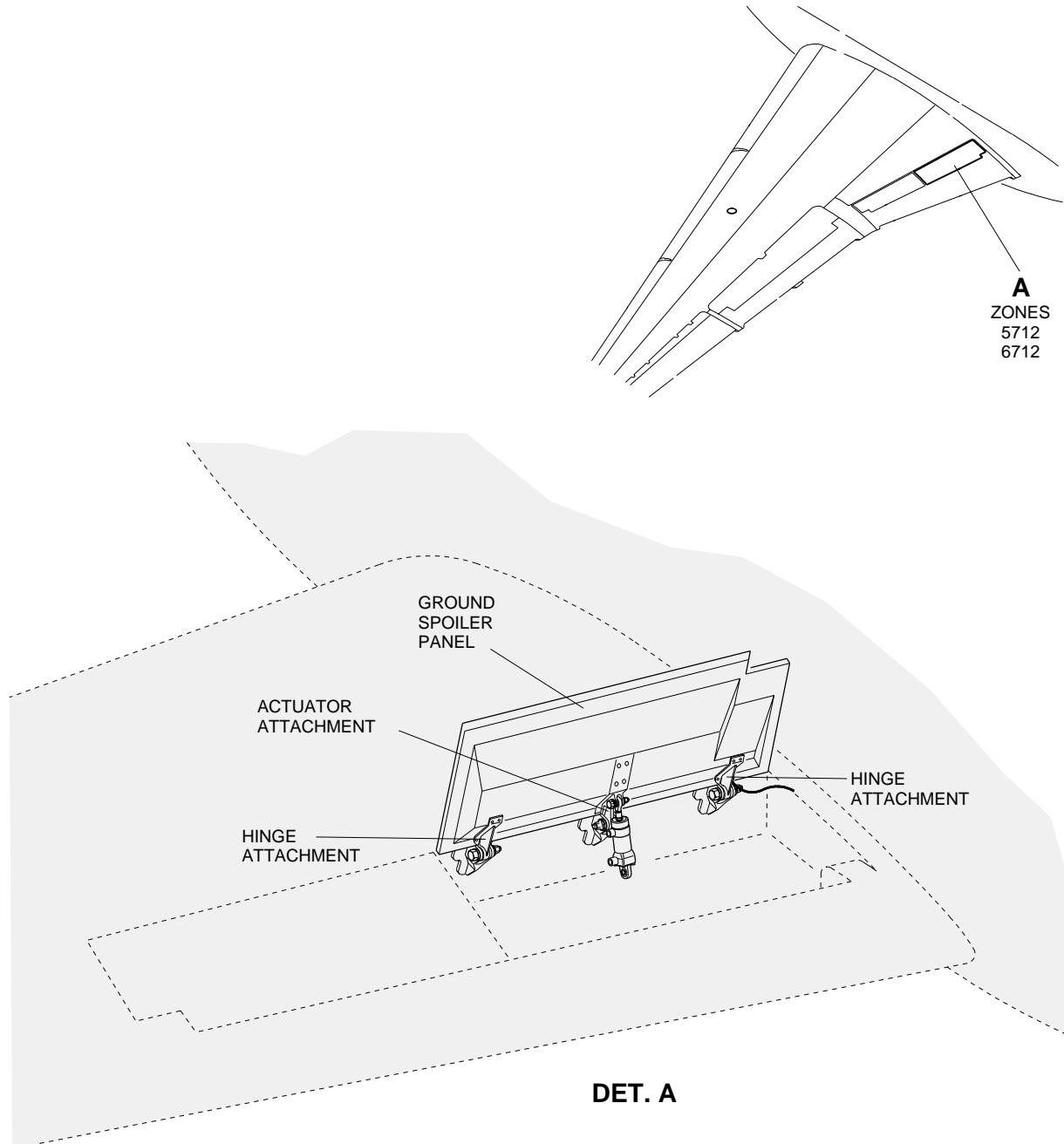


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EFFECTIVITY: ALL

Ground Spoiler - External General Visual Inspection

Figure 602



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