

## OUTBOARD FLAP - INTERNAL - INSPECTION/CHECK

*EFFECTIVITY: ALL*

### 1. General

- A. This section gives the procedures to do the visual inspection of the outboard flap for general condition.
- B. Related Zones: 572/672/5721/5722/6721/6722.
- C. Zone Boundaries: STA YA = - 4374.44 (rib 11) thru STA YA = - 7792.08 (rib 19).
- 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
05-20-93-200-801-A ♦	OUTBOARD FLAP - INTERNAL GENERAL VISUAL INSPECTION	ALL

TASK 05-20-93-200-801-A  
EFFECTIVITY: ALL

## 2. OUTBOARD FLAP - INTERNAL GENERAL VISUAL INSPECTION

### A. General

- (1) This procedure obeys the EWIS ICA requirement.
- (2) This task gives instructions to do SMRD Zonal Task 57-Z572-214-001-A00.
- (3) You must do the internal general visual inspection (GVI) of wing, in zones 572/672/5721/5722/6721/6722, at a distance from which you can touch the items that you will examine.
- (4) The function of the internal general visual inspection (GVI) is to find damage, failure, or irregular conditions that can be easily seen.
- (5) After you complete the procedures given in the Zonal Inspection task, you must do a General Visual Inspection (GVI) in all of the specified zones. The inspection must include all installations, components, and structures. Refer to the AMM Introduction for zonal inspection criteria.

### 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
AMM TASK 57-56-02-000-801-A/400	OUTBOARD FLAP UPPER SHROUD - REMOVAL
AMM TASK 57-56-02-400-801-A/400	OUTBOARD FLAP UPPER SHROUD - INSTALLATION
WM 20-22-00	-

### C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
5721		Outboard flap lower shroud
6721		Outboard 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	Outboard flap

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

*SUBTASK 841-003-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 outboard flap lower shroud 5721 and 6721 ([AMM TASK 57-56-01-000-801-A/400](#)) ([Figure 601](#)).
- (5) Remove the outboard flap upper shroud 5722 and 6722 ([AMM TASK 57-56-02-000-801-A/400](#)).
- (6) Put the stand in position.

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

*SUBTASK 212-003-A*

- (1) Examine the interior of the outboard flap for loose rivets, skin deformation, nicks, cracks, dents, scratches, gouges, creases, erosion, corrosion, sealant poor condition, deteriorated protective treatment, and foreign objects ([Figure 602](#)).
- (2) Examine the EWIS components for signs of damage, adequate installation, chafing and general condition. Refer to WM 20-22-00.

K. Follow-on

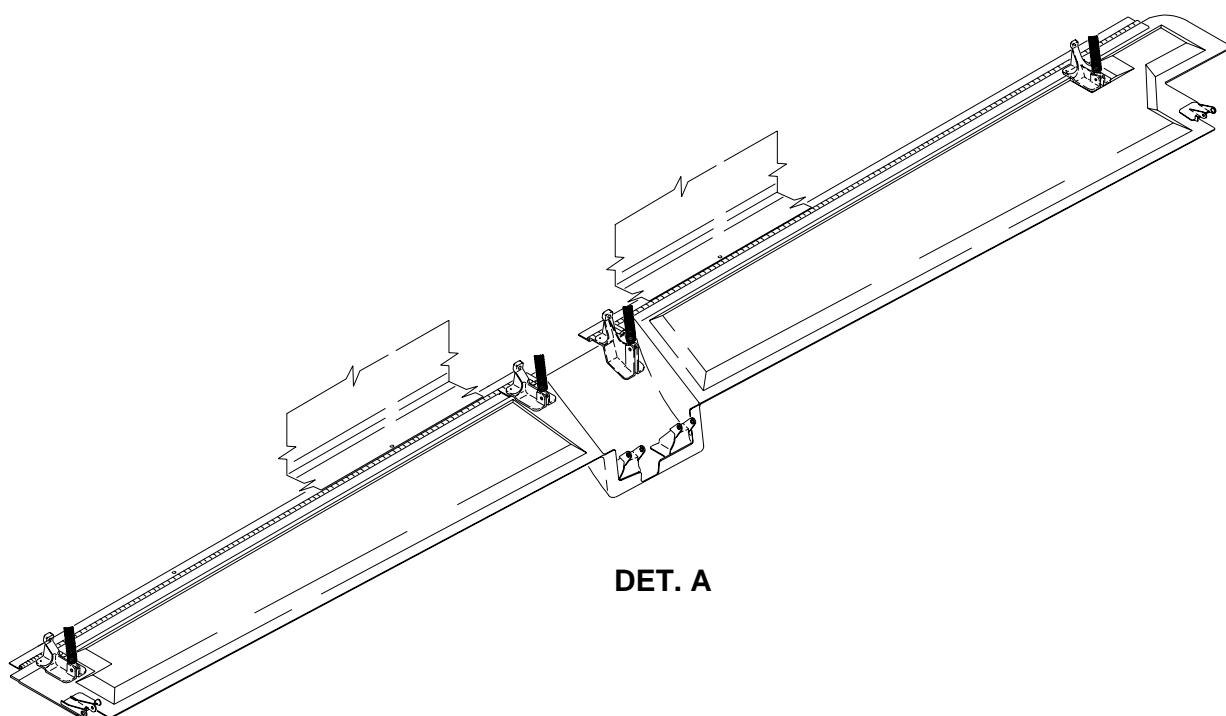
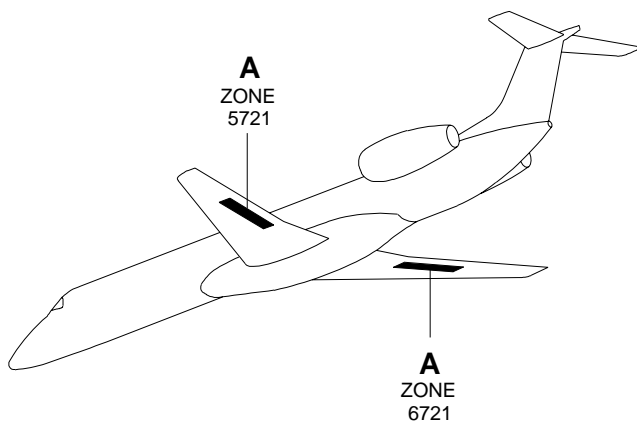
*SUBTASK 842-003-A*

- (1) Install the outboard flap lower shroud 5721 and 6721 ([AMM TASK 57-56-01-400-801-A/400](#)).
- (2) Install the outboard flap upper shroud 5722 and 6722 ([AMM TASK 57-56-02-400-801-A/400](#)).
- (3) Remove the stand.



- (4) On the circuit breaker panel, close the FLAP 1 and FLAP 2 circuit breakers and remove the DO-NOT-CLOSE tag from it.
- (5) Do an operational check of the flap control system ( [AMM TASK 27-51-00-700-801-A/500](#)).
- (6) Remove the External DC Power Supply from the aircraft ( [AMM TASK 20-40-01-860-801-A/200](#)).

EFFECTIVITY: ALL  
Outboard Flap Lower Shroud  
Figure 601

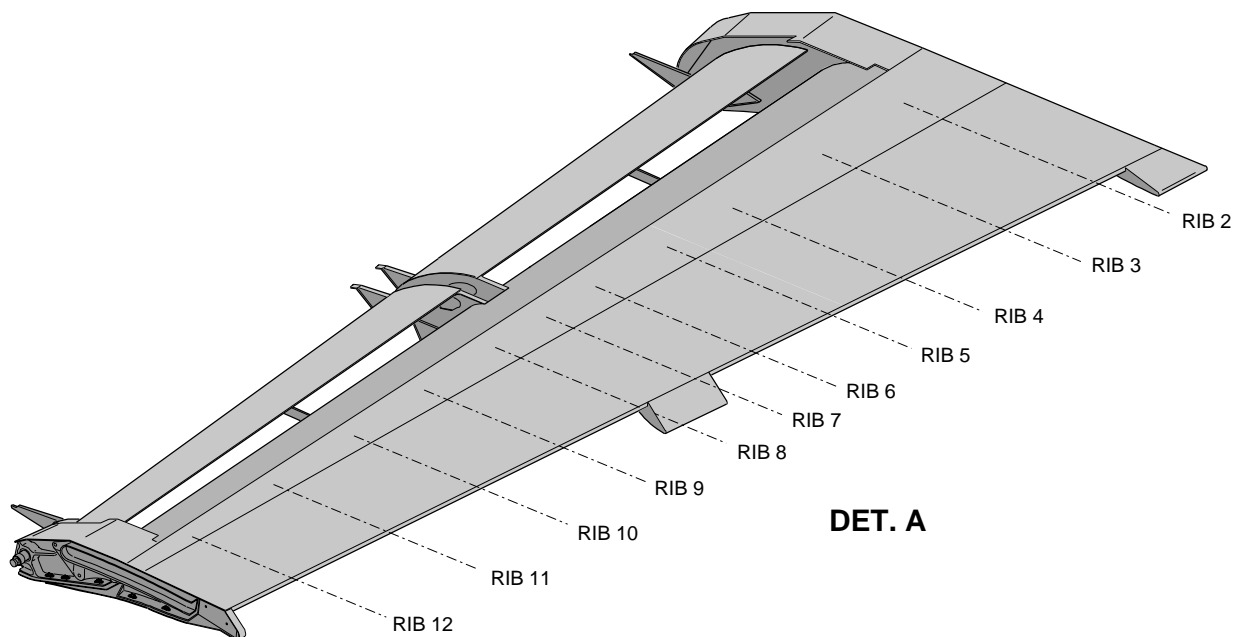
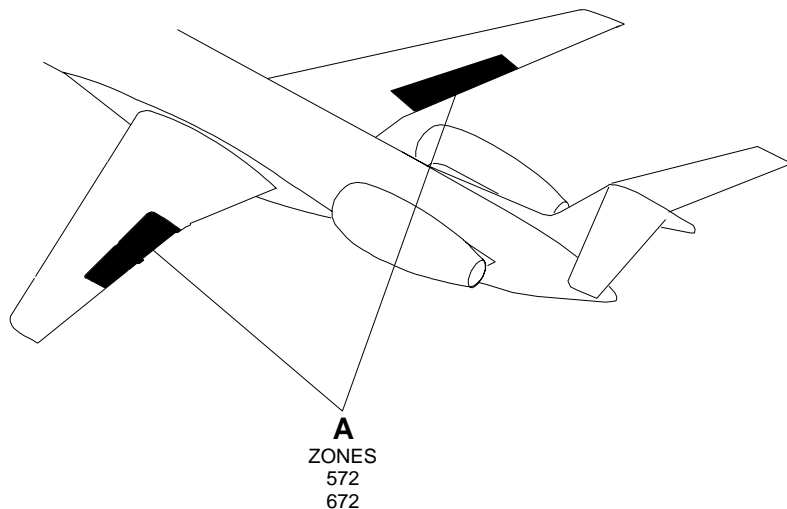


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EFFECTIVITY: ALL

Outboard Flap - Internal General Visual Inspection

Figure 602



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