



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

FLAP VALVE - ADJUSTMENT/TEST

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do the check of the flap valves (Rib 19).
- B. 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>
28-12-04-700-801-A ♦	FLAP VALVES - OPERATIONAL CHECK	ALL



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TASK 28-12-04-700-801-A

EFFECTIVITY: ALL

2. FLAP VALVES - OPERATIONAL CHECK

A. General

- (1) Do this task during the internal inspection of the fuel tank.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-44-00/100	- COMPONENT LOCATION
AMM MPP 28-00-00/200	- MAINTENANCE PRACTICES
AMM TASK 12-11-01-600-801-A/300	FUEL-TANK PRESSURE REFUELING - SERVICING
AMM TASK 12-11-01-600-802-A/300	FUEL-TANK PRESSURE DEFUELING - SERVICING
AMM TASK 28-11-01-000-801-A/400	FUEL-TANK ACCESS PANELS - REMOVAL
AMM TASK 28-11-01-000-802-A/400	FUEL-TANK ACCESS PANELS - REMOVAL
AMM TASK 28-11-01-400-801-A/400	FUEL-TANK ACCESS PANELS - INSTALLATION
AMM TASK 28-11-01-400-802-A/400	FUEL-TANK ACCESS PANELS - INSTALLATION

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
541	541EB	LH underwing surface
641	641EB	RH underwing surface

D. Tools and Equipment

Not Applicable

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	Fuel tanks

I. Preparation

SUBTASK 841-002-A

- (1) Defuel the tanks ([AMM TASK 12-11-01-600-802-A/300](#)).



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- (2) Remove the access panels 541EB/641EB ([AMM MPP 06-44-00/100](#)) and ([AMM TASK 28-11-01-000-801-A/400](#)) or ([AMM TASK 28-11-01-000-802-A/400](#)) as applicable, to get access to the flap valves.

J. Manual Check of Flap Valve for Free Movement and Sealing Condition ([Figure 501](#))

SUBTASK 710-002-A

WARNING: BEFORE YOU DO THE TASK, OBEY THE SAFETY PRECAUTIONS GIVEN IN AMM MPP 28-00-00/200 TO PREVENT INJURY TO PERSONS AND DAMAGE TO THE MATERIAL.

- (1) Do a check on the flap valves for general condition, rubber seal condition, and signs of rubber tearing and manually touch them to make sure that the hinged float moves freely.

K. Follow-on

SUBTASK 842-002-A

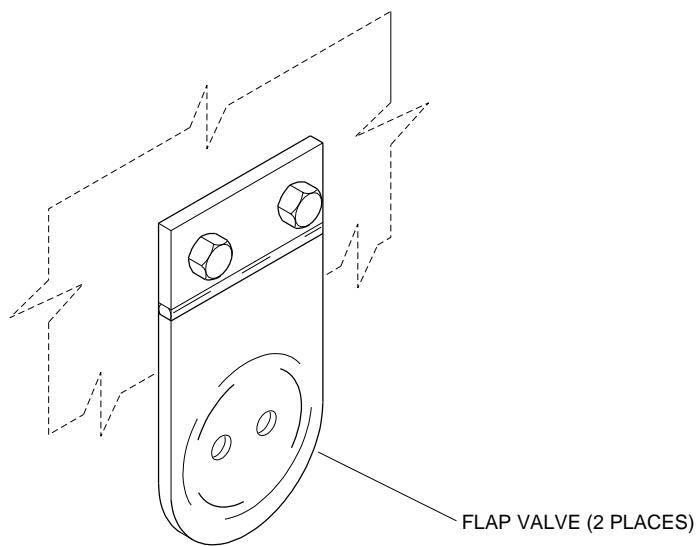
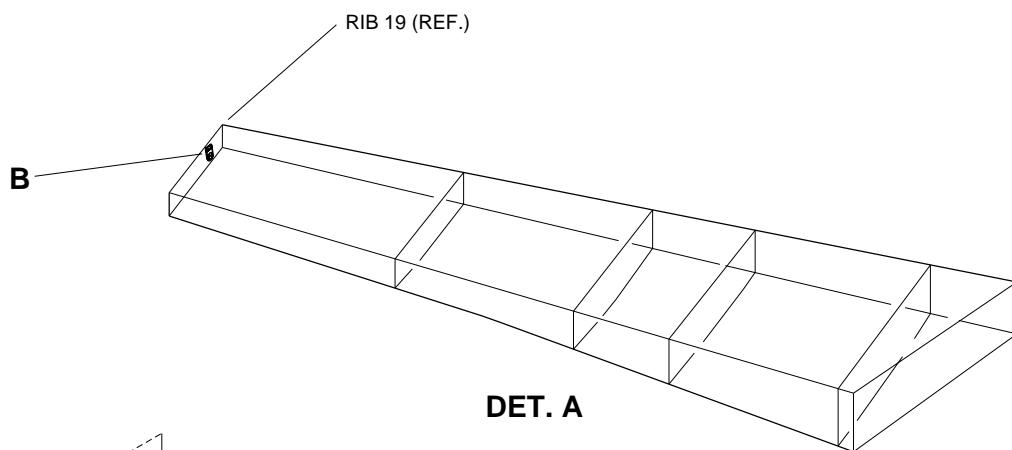
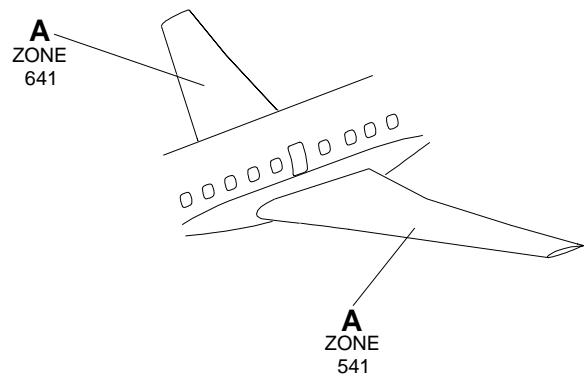
- (1) Install the access panels 541EB/641EB ([AMM MPP 06-44-00/100](#)) and ([AMM TASK 28-11-01-400-801-A/400](#)) or ([AMM TASK 28-11-01-400-802-A/400](#)) as applicable.

- (2) Refuel the aircraft ([AMM TASK 12-11-01-600-801-A/300](#)) as applicable.

EFFECTIVITY: ALL

Flap Valves - Component Locations

Figure 501



DET. B

145AMM280007.MCE A