



AIRCRAFT
MAINTENANCE MANUAL

FLAME ARRESTOR - ADJUSTMENT/TEST

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do the check of the Flame Arrestor in/out Flow Valves.
- 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>
28-12-05-700-801-A ♦	FLAME ARRESTOR - OPERATIONAL CHECK	ALL



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 28-12-05-700-801-A

EFFECTIVITY: ALL

2. FLAME ARRESTOR - OPERATIONAL CHECK

A. General

(1) This task is done during the scheduled maintenance inspection of the aircraft.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-44-00/100	- COMPONENT LOCATION
AMM MPP 28-00-00/200	- MAINTENANCE PRACTICES
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
551	551AB	LH Underwing surface
651	651AB	RH Underwing surface

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Containers	To collect residual fuel from open access	AR

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Underwing



AIRCRAFT MAINTENANCE MANUAL

I. Preparation

SUBTASK 841-002-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) Make sure that the aircraft is safe for maintenance.
- (2) Remove access panels 551AB/651AB ([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 Flame Arrestor.

J. Operationally Check Flame Arrestor in/out Flow Valves for Freedom Movement ([Figure 501](#))

SUBTASK 710-002-A

WARNING: USE APPLICABLE CONTAINERS TO COLLECT THE REMAINING FUEL FROM THE OPEN ACCESS AND KEEP THE WORK AREA CLEAN AND SAFE.

- (1) Do a check on the Flame Arrestor in/out flow Valves (Relief Valves) for general condition and manually touch them to make sure that the spring-loaded flap moves freely.

K. Follow-on

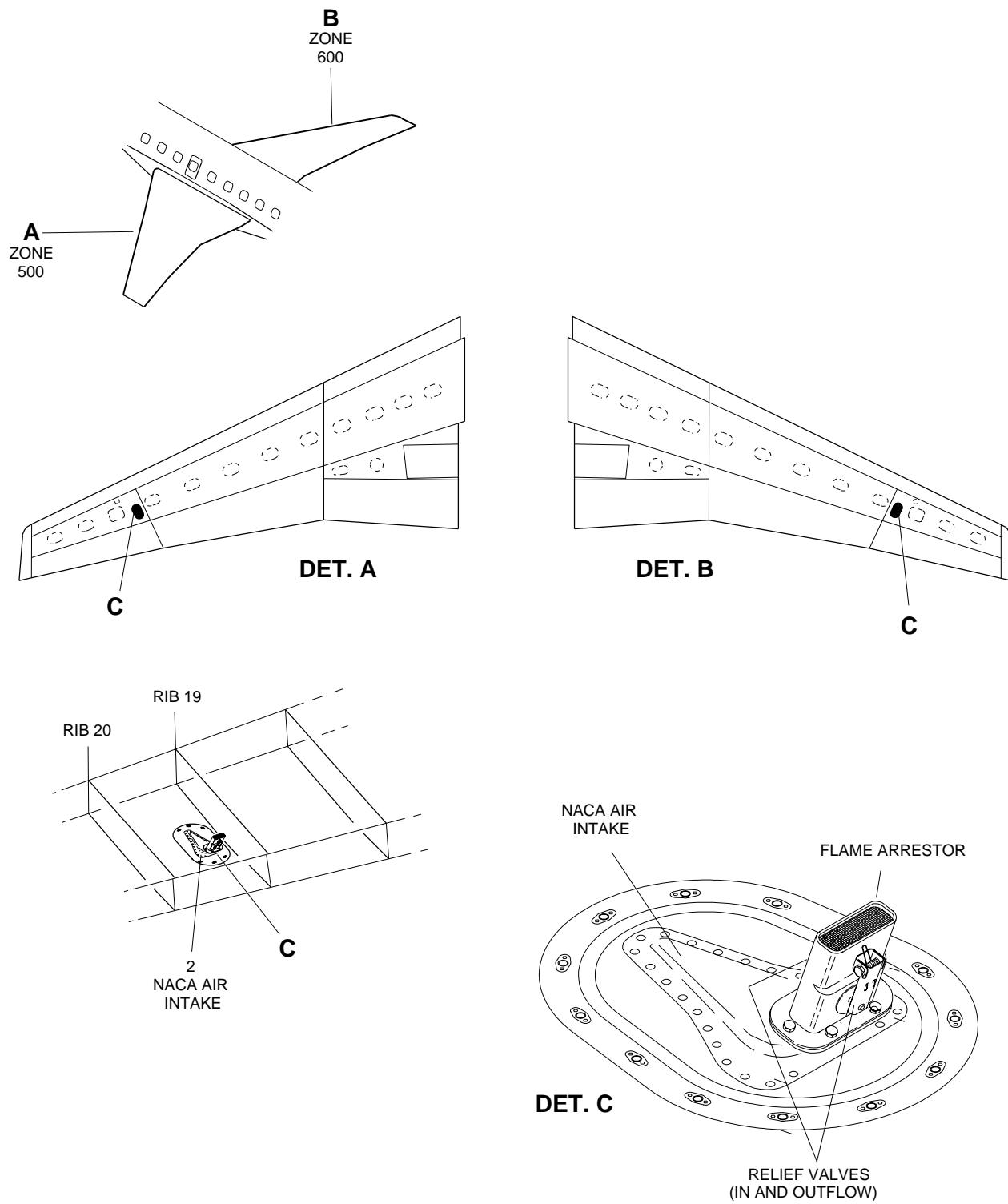
SUBTASK 842-002-A

- (1) Install access panels 551AB/651AB ([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.

EFFECTIVITY: ALL

Flame Arrestor - Component Locations

Figure 501



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