

## FLAME ARRESTOR - INSPECTION/CHECK

*EFFECTIVITY: ALL*

1. General

- A. This section gives the procedures to do the inspection 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).

TASK NUMBER	DESCRIPTION	EFFECTIVITY
28-12-05-200-801-A ♦	FLAME ARRESTOR - INSPECTION	ALL

TASK 28-12-05-200-801-A

EFFECTIVITY: ALL

## 2. FLAME ARRESTOR - INSPECTION

### 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

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. Visually Check Flame Arrestor for Honey Comb Clogging, and Attaching Parts for Security ([Figure 601](#))

*SUBTASK 211-002-A*

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

- (1) Examine the flame arrestor for blockage and general condition. If necessary, remove the blockage.

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.

Figure 601

