



## AIRCRAFT MAINTENANCE MANUAL

### ENGINE DISCHARGE PIPING - INSPECTION/CHECK

EFFECTIVITY: ALL

#### 1. General

- A. This section gives the procedures to do the inspection of the discharge piping of the engine fire extinguishing system.
- 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
26-21-06-200-801-A	DISCHARGE PIPING OF ENGINE FIRE EXTINGUISHING SYSTEM - VISUAL INSPECTION	ALL



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TASK 26-21-06-200-801-A

EFFECTIVITY: ALL

2. DISCHARGE PIPING OF ENGINE FIRE EXTINGUISHING SYSTEM - VISUAL INSPECTION

A. General

(1) This task is applicable to LH and RH engines.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-05/100	- COMPONENT LOCATION
AMM MPP 06-42-00/100	-
AMM MPP 06-43-00/100	- COMPONENT LOCATION
AMM MPP 71-00-00/200	- MAINTENANCE PRACTICES
AMM TASK 71-11-01-000-801-A/400	ENGINE UPPER COWLING - REMOVAL
AMM TASK 71-11-01-400-801-A/400	ENGINE UPPER COWLING - INSTALLATION

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
412	Upper cowling	LH engine
422	Upper cowling	RH engine
413	Lower cowling	LH engine
423	Lower cowling	RH engine
310	312AR	Tail cone compartment
270	271BLW	Cargo compartment
270	272CRW	Cargo compartment
400	414EB	Pylon
400	424EB	Pylon

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Stand	To get access to the engine	1

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable



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H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Tail cone compartment/cargo compartment/engines

I. Preparation

SUBTASK 841-002-A

**WARNING: BEFORE YOU DO THE TASK, OBEY THE SAFETY PRECAUTIONS GIVEN IN AMM MPP 71-00-00/200 TO PREVENT INJURY TO PERSONS AND DAMAGE TO THE MATERIAL.**

- (1) On the circuit breaker panel, open the circuit breakers below and attach a DO-NOT-CLOSE tag to them.
  - START 1/2.
  - POWERPLANT FIRE DET 1/2.
  - FIRE EXTG BTL A 1/2.
  - FIRE EXTG BTL B 1/2.
- (2) Put the stand in the work area.
- (3) Remove the upper cowling ([AMM TASK 71-11-01-000-801-A/400](#)) to get access to the engine.
- (4) Open the access door 312AR (AMM MPP 06-42-00/100) to get access to the tail cone compartment.
- (5) Remove access panels 414EB/424EB ([AMM MPP 06-43-00/100](#)) to get access to the discharge piping in the pylon.
- (6) Remove access panels 271BLW/272CRW ([AMM MPP 06-41-05/100](#)) to get access to the discharge piping in the cargo compartment.

J. Discharge Piping of Engine Fire Extinguishing System - Visual Inspection ([Figure 601](#))

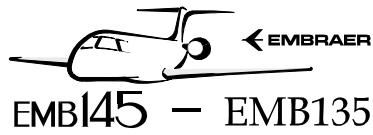
SUBTASK 212-002-A

- (1) Examine the discharge piping of the engine fire extinguishing system for cracks, bent and loose fitting. If necessary, replace or repair.

K. Follow-on

SUBTASK 842-002-A

- (1) Install the upper cowling ([AMM TASK 71-11-01-400-801-A/400](#)).
- (2) Close access door 312AR (AMM MPP 06-42-00/100).
- (3) Install access panels 414EB/424EB ([AMM MPP 06-43-00/100](#)).
- (4) Install access panels 271BLW/272CRW ([AMM MPP 06-41-05/100](#)).
- (5) Remove the stand.



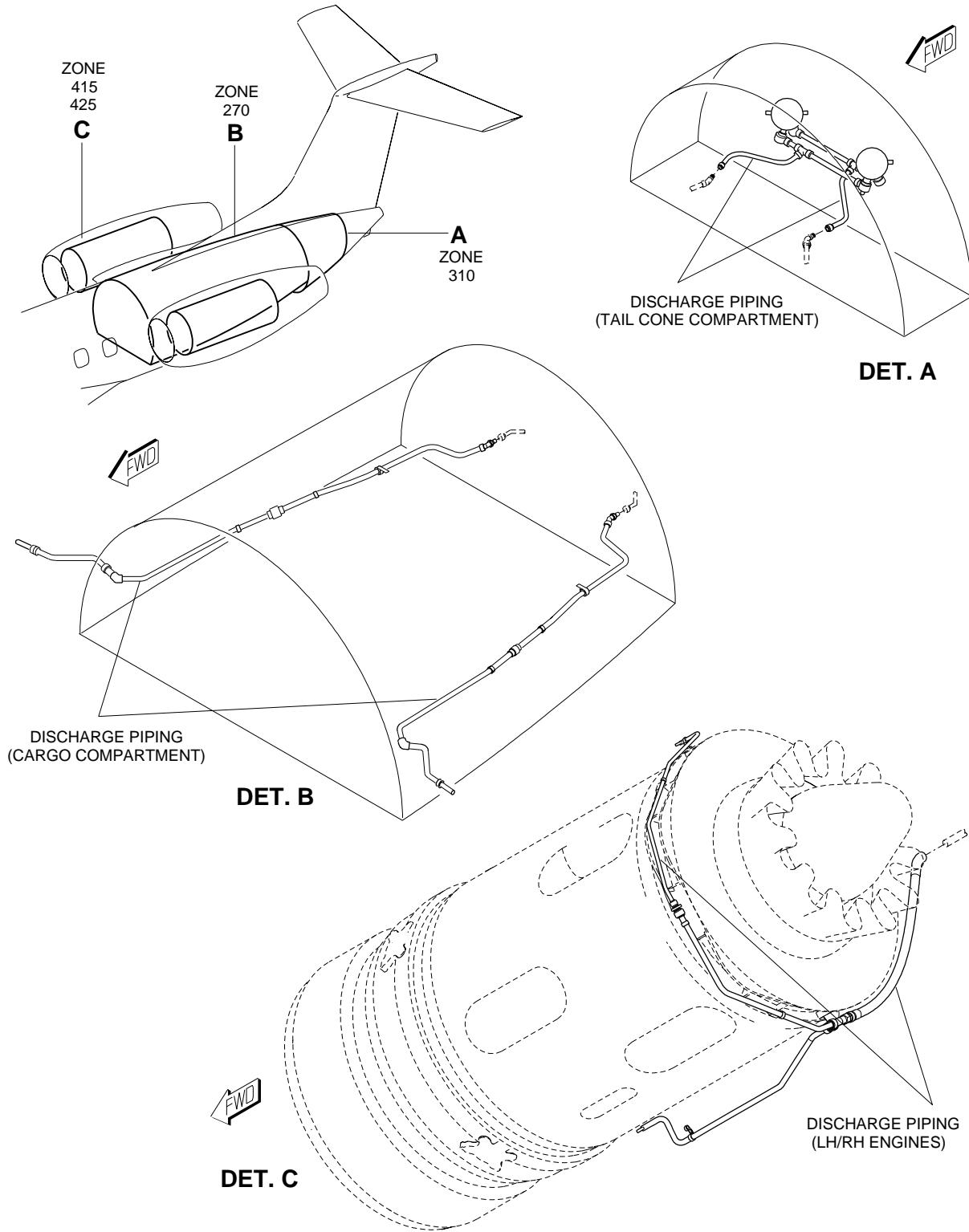
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- (6) On the circuit breaker panel, close the circuit breakers below and remove the DO-NOT-CLOSE tag from them:
- START 1/2.
  - POWERPLANT FIRE DET 1/2.
  - FIRE EXTG BTL A 1/2.
  - FIRE EXTG BTL B 1/2.

**EFFECTIVITY: ALL**

Inspection of Discharge Piping of Engine Fire Extinguishing System- Component Locations  
Figure 601



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