

## MAIN DOOR DRAIN VALVES - ADJUSTMENT/TEST

*EFFECTIVITY: ALL*

1. General

- A. This section gives the procedure to do the operational check of the drain valves of the main door.
- 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
52-14-01-700-801-A ◆	MAIN DOOR DRAINS VALVES - OPERATIONAL CHECK	ALL

TASK 52-14-01-700-801-A

EFFECTIVITY: ALL

## 2. MAIN DOOR DRAINS VALVES - OPERATIONAL CHECK

### A. General

- (1) This task gives the procedure to do the operational check of the drains valves of the main door.
- (2) There are three drain valves installed under the main door skin. The drain valves are made in rubber (refer to [Figure 501](#)).

### B. References

REFERENCE	DESIGNATION
<a href="#">AMM SDS 52-10-00/1</a>	
<a href="#">AMM TASK 25-23-04-000-801-A/400</a>	MAIN-DOOR LINING PANEL - REMOVAL
AMM TASK 25-81-01-000-801-A/400	-
AMM TASK 25-81-01-400-801-A/400	-
SRM 51-40-02/1	-

### C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
811	-	Main Door

### D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Screwdriver	To remove/install the drain valve	
Commercially available	Wiper cloth	To dry the drain valves	

### E. Auxiliary Items

Not Applicable

### F. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
Commercially available	Neutral liquid detergent	AR

### G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Outside the aircraft

I. Preparation

*SUBTASK 841-002-A*

- (1) Open the main door ([AMM SDS 52-10-00/1](#)).
- (2) Remove the main-door lining panels ( [AMM TASK 25-23-04-000-801-A/400](#)).
- (3) Remove the main-door thermoacoustic insulation only to get access to the drain valves (AMM TASK 25-81-01-000-801-A/400).

J. Operational Check on Main Door Drain Valves for Obstruction or Damage ([Figure 501](#))

*SUBTASK 710-002-A*

- (1) Pour water into the drain valves from the internal side of the door. Refer to [Figure 501](#) - Sheet 1.
- (2) From the external side, make sure that water flows through the drain valves.
- (3) If there is water flow, dry the wet region with a wiper cloth.
- (4) If there is no water flow in a drain, do as follows:
  - (a) For screwed drain valves:
    - 1 Remove the screws (5), nuts (1) and washers (2) of the three drain valves as shown in [Figure 501](#) - Sheet 2.
    - 2 Remove the washers (3) and the drain valves (4) from the main door.
    - 3 Lightly rub the surfaces of the main door drain valves with a soft cloth soaked in neutral detergent and clean with water.
    - 4 Install the three drain valves with the washers, nuts, and screws on the main door.
  - (b) For riveted drain valves:
    - 1 Remove the rivets (Refer to SRM 51-40-02/1). Then, remove the drain valves (4) from the main door.
    - 2 Lightly rub the surfaces of the main-door drain valves with a soft cloth soaked in neutral detergent and clean with water.
    - 3 Install the rivets. Refer to SRM 51-40-02/1.

K. Follow-on

*SUBTASK 842-002-A*

- (1) Install the main-door lining panels ( [AMM TASK 25-23-04-000-801-A/400](#)) back.

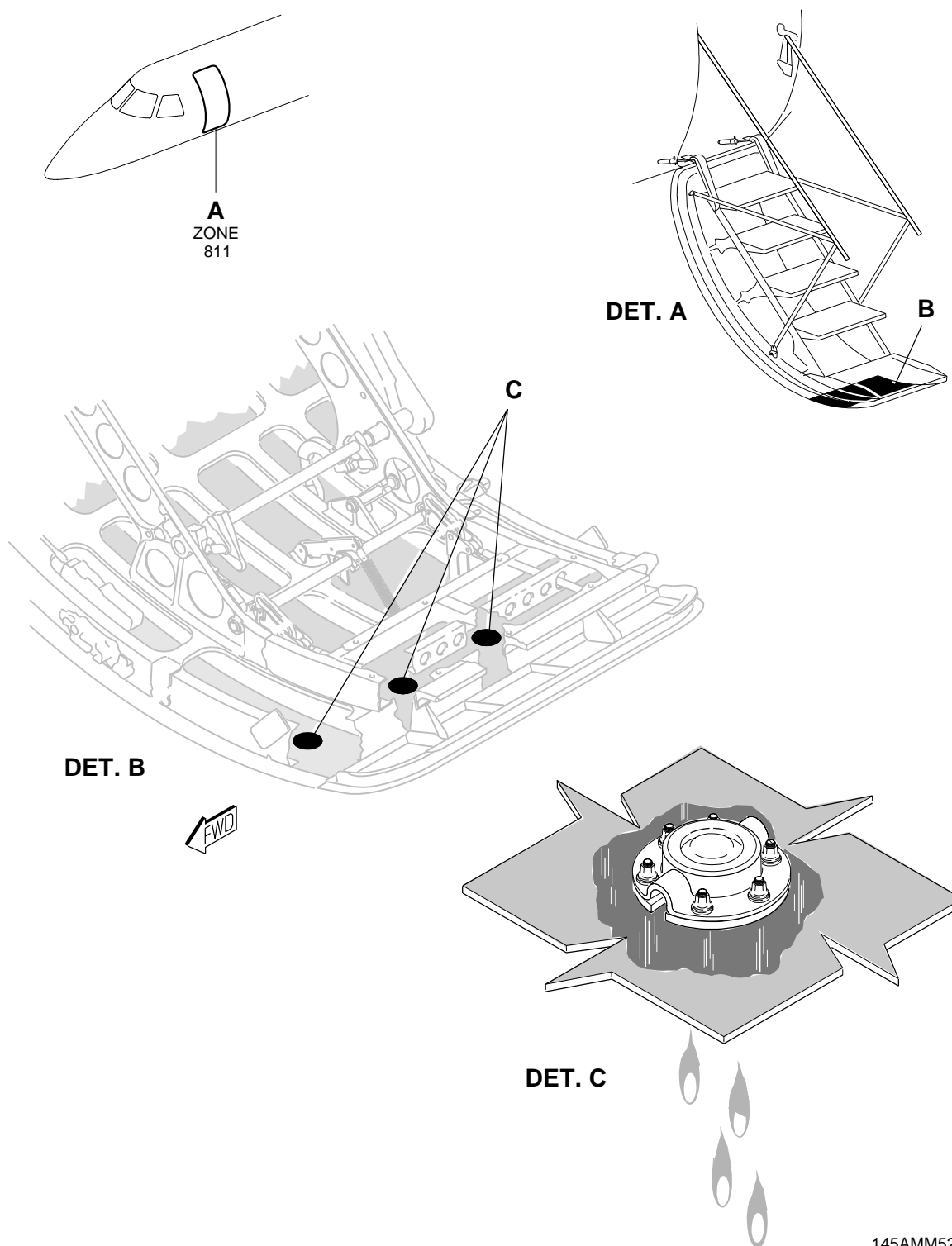


- (2) Close the main door ([AMM SDS 52-10-00/1](#)).
- (3) Install the main door thermoacoustic insulation (AMM TASK 25-81-01-400-801-A/400) back.

**EFFECTIVITY: ALL**

**Main-Door Drain Valves - Operational Check**

**Figure 501 - Sheet 1**

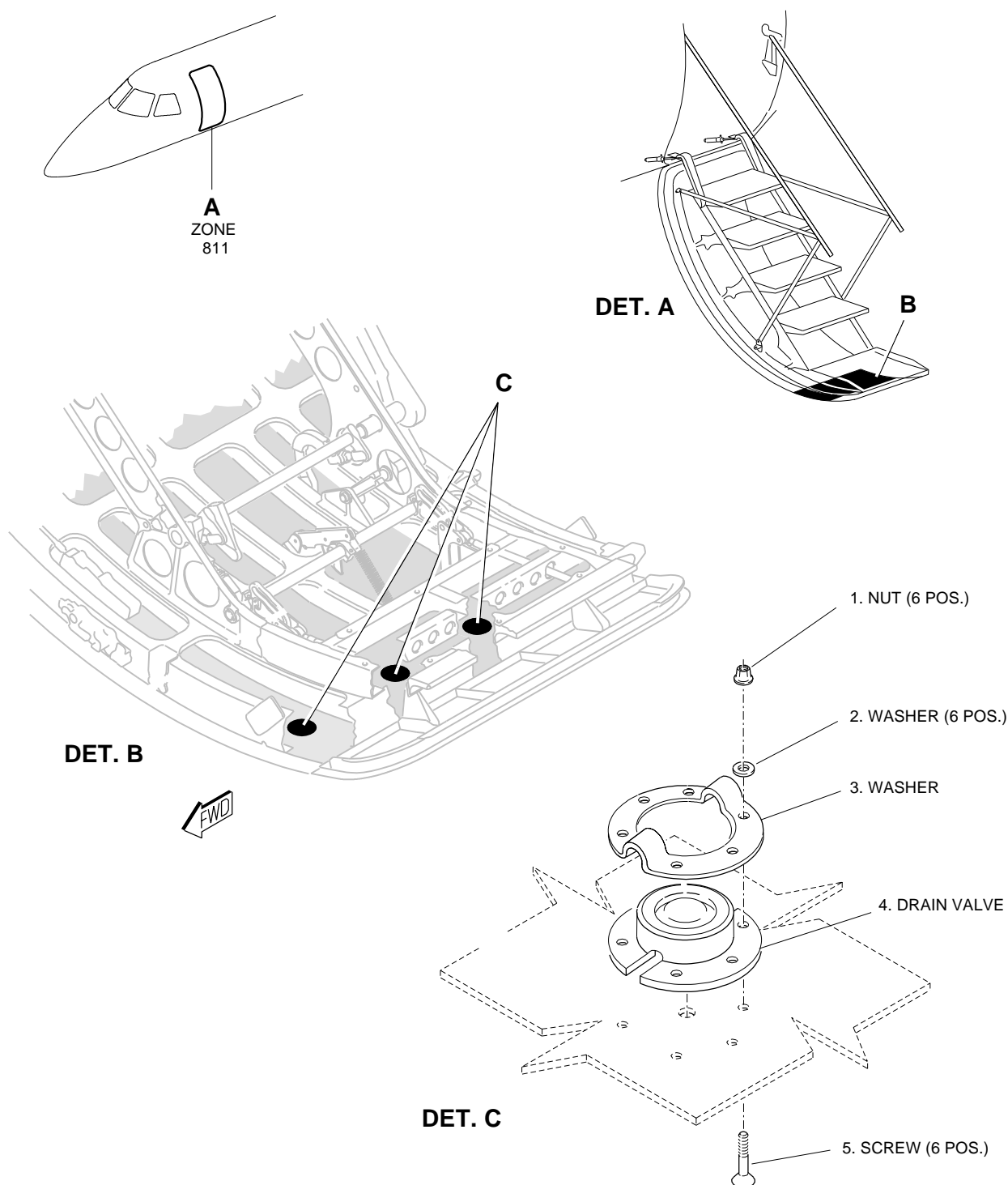


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EFFECTIVITY: ALL

Main-Door Drain Valves - Operational Check

Figure 501 - Sheet 2



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