



EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

MAIN-DOOR ACTUATION-SYSTEM RELIEF VALVE - ADJUSTMENT/TEST

EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS DOOR

1. General

- A. The pressure relief valve is installed on the return line, downstream of the by-pass to the compensator. Thus, it makes sure that the compensator is supplied and does not permit the hydraulic fluid to go back to the return line.
- 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
52-12-07-700-801-A	MAIN-DOOR ACTUATION-SYSTEM RELIEF VALVE - OPERATIONAL TEST	AIRCRAFT WITH AIR-STAIRS DOOR



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 52-12-07-700-801-A

EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS DOOR

2. MAIN-DOOR ACTUATION-SYSTEM RELIEF VALVE - OPERATIONAL TEST

A. General

- (1) This task gives the procedure to do an operational check of the pressure relief valve.

B. Zones and Accesses

Not Applicable

C. Tools and Equipment

Not Applicable

D. Auxiliary Items

Not Applicable

E. Consumable Materials

Not Applicable

F. Expandable Parts

Not Applicable

G. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	On the door

H. Relief Valve - Operational Test ([Figure 501](#))

SUBTASK 710-002-A

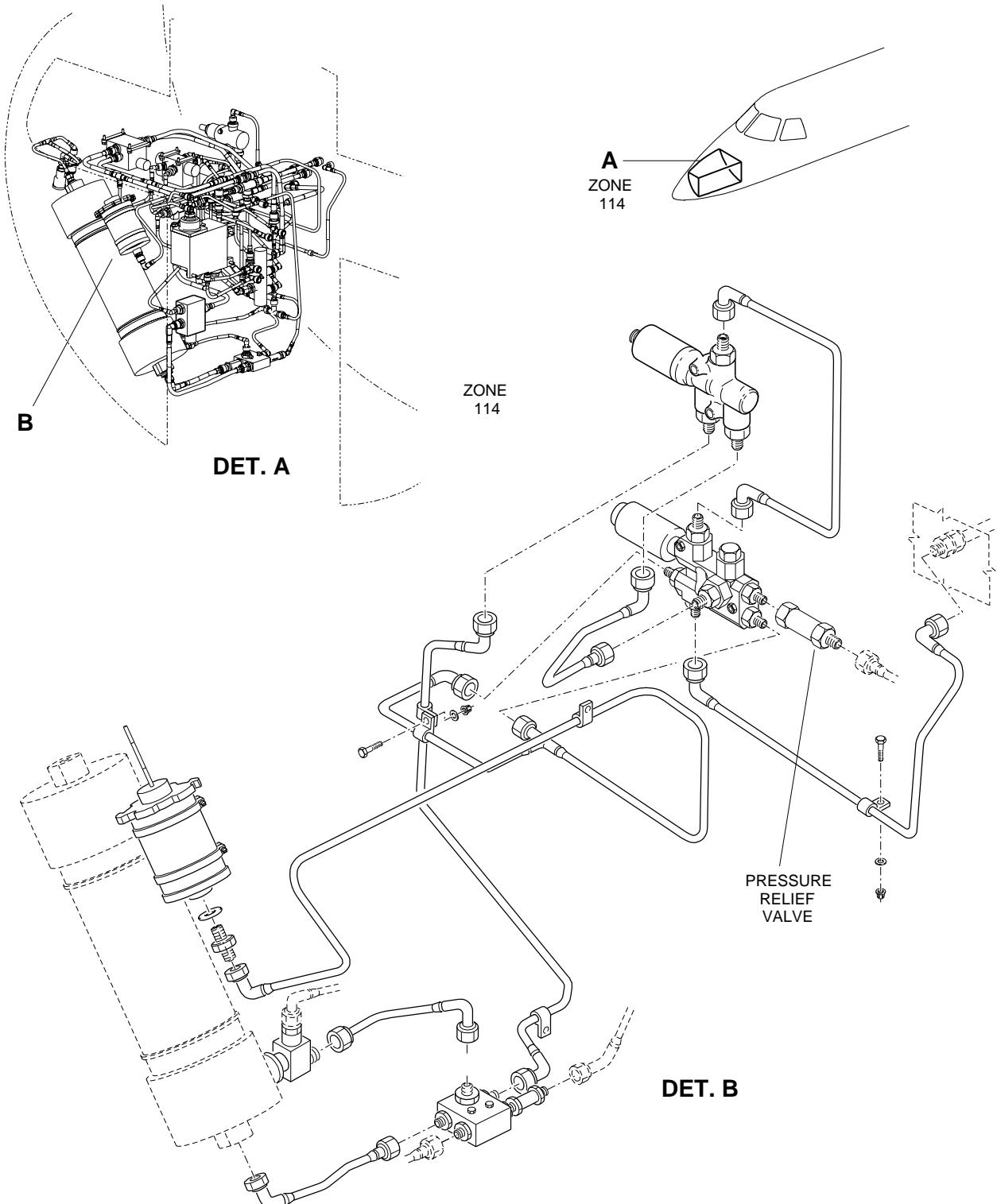
- (1) Open the main door.

- (2) Close the door manually.

**WARNING: WHEN YOU OPEN THE DOOR MANUALLY, MOVE AWAY FROM ITS PATH.
IF A FAILURE OCCURS IN THE PRESSURE RELIEF VALVE, THE DOOR
WILL FALL FREELY, WITH NO DAMPING ACTION.**

- (3) Open the door and make sure that the opening movement is dampened.

EFFECTIVITY: AIRCRAFT WITH AIRSTAIRS DOOR
Main-Door Actuation-System Relief Valve - Operational Test
Figure 501



145AMM520086.MCE C

