



AIRCRAFT  
MAINTENANCE MANUAL

**RESERVOIR RELIEF/BLEED VALVE - ADJUSTMENT/TEST**

*EFFECTIVITY: ALL*

1. General

- A. This section gives the procedures for the operational check of the reservoir relief/bleed valve.
- 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>
29-10-06-700-801-A	RESERVOIR RELIEF/BLEED VALVE - OP- ALL ERATIONAL CHECK	



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TASK 29-10-06-700-801-A

EFFECTIVITY: ALL

2. RESERVOIR RELIEF/BLEED VALVE - OPERATIONAL CHECK

A. General

(1) This task gives the procedure to do the operational check of the reservoir relief/bleed valve.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
AMM TASK 12-13-01-600-802-A/300	HYDRAULIC SYSTEM RESERVOIR - REPLENISHMENT
AMM TASK 20-40-01-860-801-A/200	ENERGIZATION OF THE AIRCRAFT WITH AN EXTERNAL POWER SOURCE
SB145-29-0011	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
193	193BL	Hydraulic compartment of system 1
193	193CR	Hydraulic compartment of system 2

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

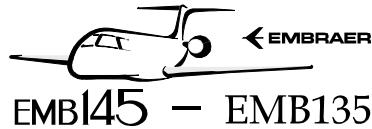
ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Hose, Phosphate Ester-Base, Fluid-Resistant	To collect hydraulic fluid	1
Commercially available	Drip pan	To collect hydraulic fluid	1
Commercially available	Rubber Gloves, Phosphate Ester-Base, Fluid-Resistant	Protection for the hands	1
Commercially available	Rubber Goggles, Phosphate Ester-Base, Fluid-Resistant	Protection for the eyes	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	Hydraulic compartment of system 1 and system 2

## I. Preparation

## SUBTASK 841-002-A

- (1) Remove access panel(s) 193BL and/or 193CR (AMM MPP 06-41-01/100).
- (2) Energize the aircraft ([AMM TASK 20-40-01-860-801-A/200](#)).
- (3) Isolate the operational areas near the landing gear, rudder, spoiler, thrust reverser, ailerons, and flaps.
- (4) Make sure that on the circuit breaker panel the EMDP 1 and/or EMDP 2 circuit breaker(s) is (are) closed.
- (5) Make sure that the safety pins are installed on the landing gears.

## J. Operational Check of the Reservoir Relief/Bleed Valve

## SUBTASK 710-002-A

- (1) Do this step to operational check of the reservoir relief/bleed valve for aircraft PRE-MOD [SB145-29-0011 \(Figure 501\)](#).
  - (a) Disconnect the drain tube from the electric motor-driven pump drain port.
  - (b) Install a plug in the drain tube end.
  - (c) Connect a length of hose to the hydraulic compartment drain and have a drip pan at the free end of the hose.
  - (d) Set the control switch of the EMDP to on.
  - (e) Pull the bleed valve lever to open the valve.
    - 1 Make sure that air-free oil is drained through the hose into the drip pan.
  - (f) Release the bleed valve lever to close the valve.
  - (g) Examine the valve for leaks.
  - (h) Set the control switch of the EMDP to off.
  - (i) Remove the hose from the hydraulic compartment drain.
  - (j) Remove the plug from the drain tube end.
  - (k) Connect the drain tube to the EMDP.
- (2) Do this step to operational check of the reservoir relief/bleed valve for aircraft POST-MOD [SB145-29-0011 \(Figure 502\)](#).



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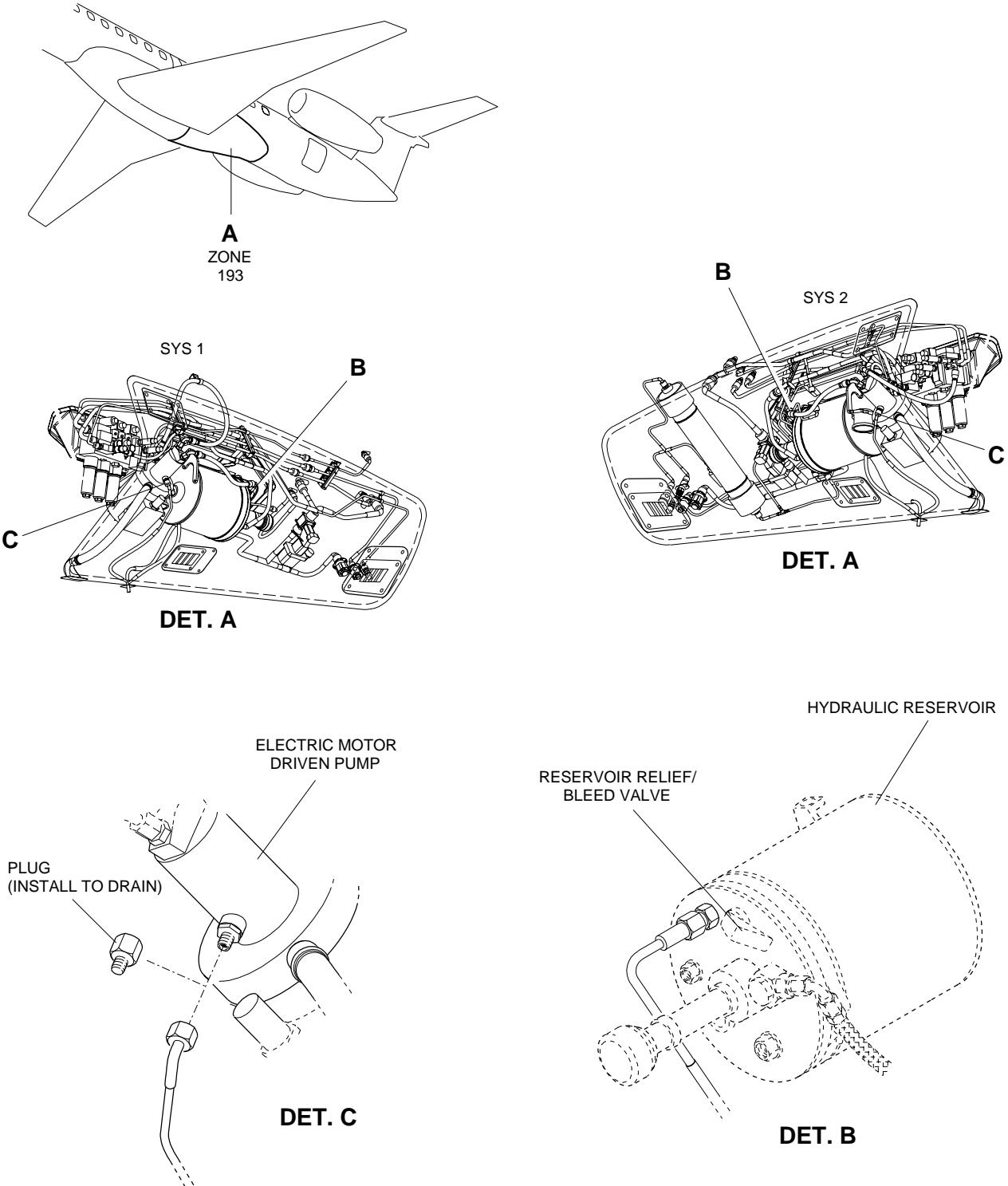
- (a) Connect a length of hose to the hydraulic compartment drain and have a drip pan at the free end of the hose.
- (b) Set the control switch of the EMDP to on.
- (c) Pull the bleed valve lever to open the valve.
  - 1 Make sure that air-free oil is drained through the hose into the drip pan.
- (d) Release the bleed valve lever to close the valve.
- (e) Examine the valve for leaks.
- (f) Set the control switch of the EMDP to off.
- (g) Remove the hose from the hydraulic compartment drain.

K. Follow-on

SUBTASK 842-002-A

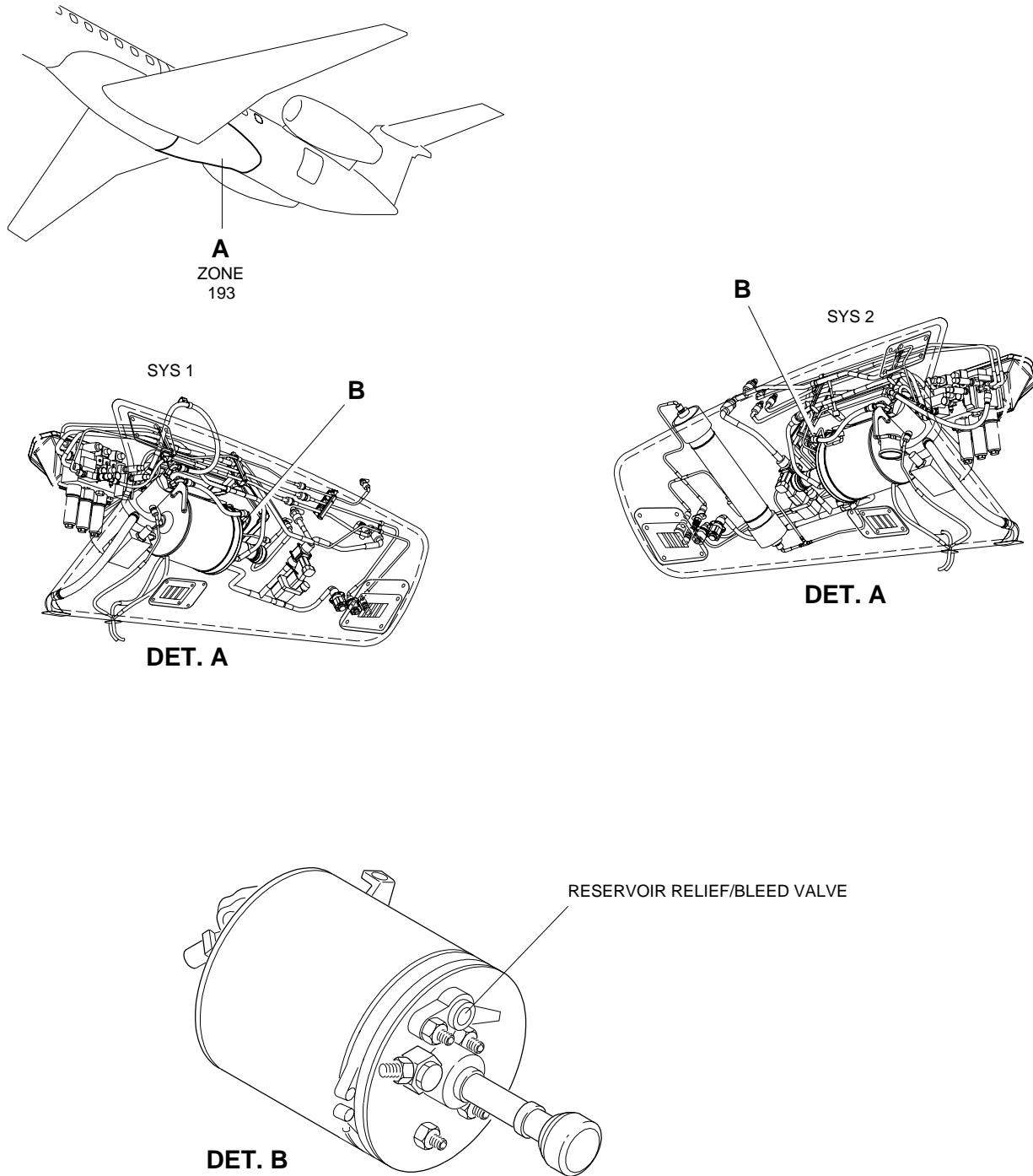
- (1) Install access panel(s) 193BL and/or 193CR (AMM MPP 06-41-01/100).
- (2) Deenergize the aircraft ([AMM TASK 20-40-01-860-801-A/200](#)).
- (3) Fill the hydraulic reservoir as necessary ([AMM TASK 12-13-01-600-802-A/300](#)).

**EFFECTIVITY: PRE-MOD. S.B. 145-29-0011**  
**Reservoir Relief/Bleed Valve - Operational Check**  
**Figure 501**



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**EFFECTIVITY: POST-MOD. S.B. 145-29-0011**  
**Reservoir Relief/Bleed Valve - Operational Check**  
**Figure 502**



145AMM290028.MCE A