



SYSTEM RELIEF VALVE - ADJUSTMENT/TEST

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures for the operational check of the system relief 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).

TASK NUMBER	DESCRIPTION	EFFECTIVITY
29-10-11-700-801-A	SYSTEM RELIEF VALVE - OPERATIONAL ALL CHECK	



EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 29-10-11-700-801-A

EFFECTIVITY: ALL

2. SYSTEM RELIEF VALVE - OPERATIONAL CHECK

A. General

- (1) This section gives the procedure to do the operational check of the system relief valve.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
AMM TASK 20-40-01-860-801-A/200	ENERGIZATION OF THE AIRCRAFT WITH AN EXTERNAL POWER SOURCE

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

Not Applicable

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

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.



AIRCRAFT MAINTENANCE MANUAL

- (5) Make sure that the safety pins are installed on the landing gears.

J. Operational Check of the System Relief Valve ([Figure 501](#))

SUBTASK 710-002-A

- (1) Set the switch of the EMDP to on.
- (2) See the hydraulic pressure on the EICAS.
NOTE: The hydraulic pressure must be between 2900 and 3100 psi.
- (3) Examine the system for leaks.
- (4) Set the switch of the EMDP to off.

K. Follow-on

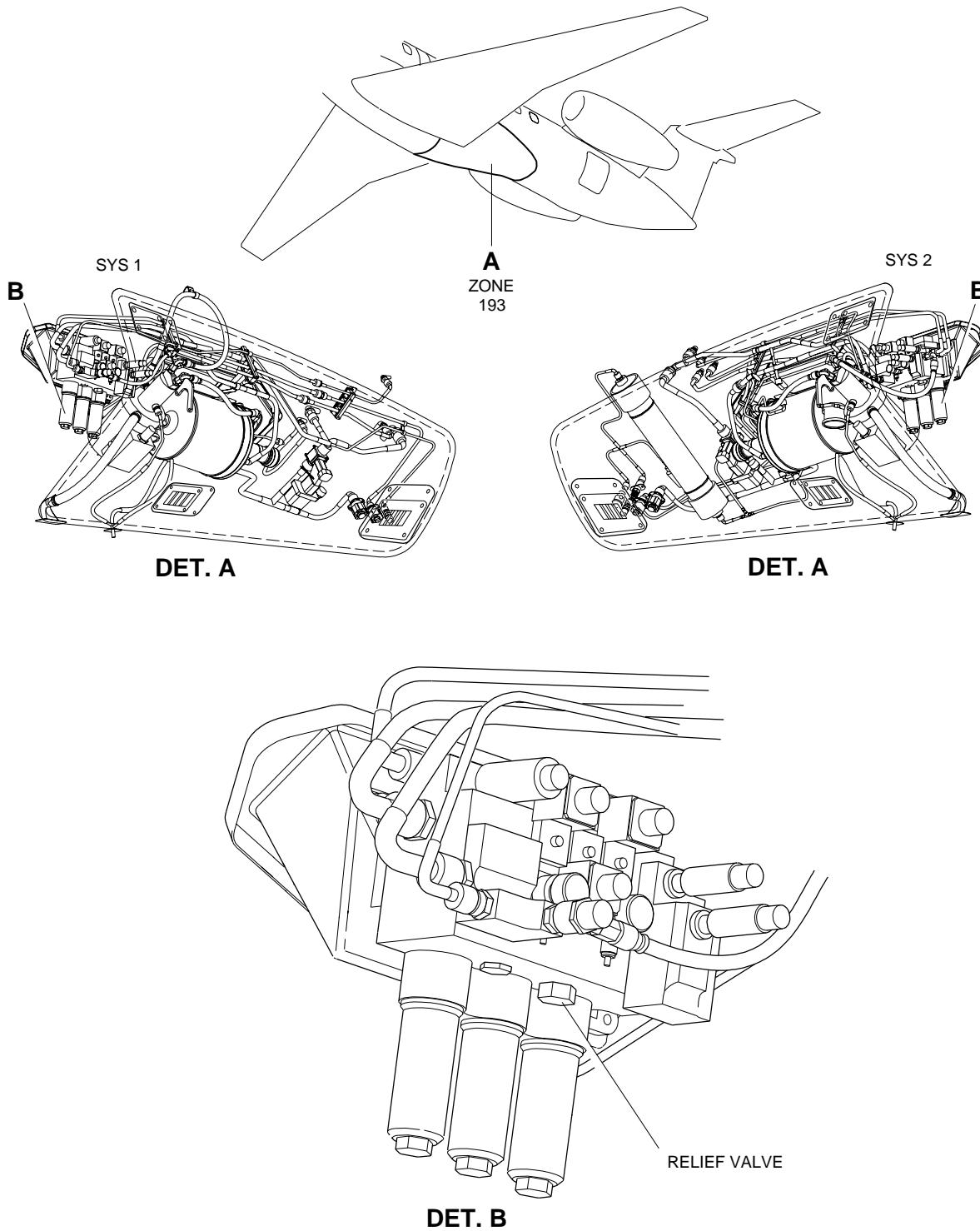
SUBTASK 842-002-A

- (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](#)).

EFFECTIVITY: ALL

System Relief Valve - Operational Check

Figure 501



145AMM290090.MCE