



AIRCRAFT  
MAINTENANCE MANUAL

RELIEF VALVE - ADJUSTMENT/TEST

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do the check of the check/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 |
|----------------------|--|-------------|
| 28-21-03-700-801-A ♦ | CHECK RELIEF VALVE - FUNCTIONAL<br>CHECK | ALL         |



EMB145 – EMB135

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TASK 28-21-03-700-801-A

EFFECTIVITY: ALL

2. CHECK RELIEF VALVE - FUNCTIONAL CHECK

A. General

- (1) To do the check, it is necessary to remove the check valve from the aircraft fuel system.

B. References

| REFERENCE                       | DESIGNATION                       |
|---------------------------------|-----------------------------------|
| AMM MPP 28-00-00/200            | - MAINTENANCE PRACTICES           |
| AMM TASK 28-21-03-000-801-A/400 | CHECK/RELIEF VALVE - REMOVAL      |
| AMM TASK 28-21-03-000-802-A/400 | CHECK/RELIEF VALVE - REMOVAL      |
| AMM TASK 28-21-03-400-801-A/400 | CHECK/RELIEF VALVE - INSTALLATION |
| AMM TASK 28-21-03-400-802-A/400 | CHECK/RELIEF VALVE - INSTALLATION |

C. Zones and Accesses

Not Applicable

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 | Wing stub |

I. Preparation

SUBTASK 841-002-A

**WARNING: BEFORE YOU DO THE TASK, OBEY THE SAFETY PRECAUTIONS GIVEN IN AMM MPP 28-00-00/200 TO PREVENT INJURY TO PERSONS AND DAMAGE TO THE MATERIAL.**

- (1) Remove the check/relief valve ( [AMM TASK 28-21-03-000-801-A/400](#) ) or ( [AMM TASK 28-21-03-000-802-A/400](#) ) as applicable.



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J. Functionally Check Relief Valve

SUBTASK 720-002-A

- (1) Do the functional check (on a bench) of the check/relief valve. Refer to the last revision of Parker Hannifin ACMM 28-22-09.

K. Follow-on

SUBTASK 842-002-A

- (1) Install the check/relief valve ( [AMM TASK 28-21-03-400-801-A/400](#) ) or ( [AMM TASK 28-21-03-400-802-A/400](#) ) as applicable.

