

ZONES: 500 600
 A/C NUMBER:
 REV. DATE: 11/01/07
 FREQUENCY: 2C

W/C NUMBER: 321F2714 DATE:

REFERENCES

AMM 27-61-00, 27-62-00

MECH INSP

MPD ITEM: 27-194-00

OPERATIONALLY CHECK THE SPOILER MIXER CENTERING MECHANISM.

A. References

- (1) AMM TASK 27-61-00-840-801 p201, Put the Spoiler Hydraulic systems A and B Back to the Condition Before the Pressurization
- (2) AMM TASK 27-62-00-800-801 p201, Speed Brake Hydraulic Systems A and B Pressurization

1. Spoiler Mixer Centering Mechanism Operational Test

XXXXX A. Prepare for the Test

WARNING: MAKE SURE THAT PERSONS AND EQUIPMENT ARE CLEAR OF ALL CONTROL SURFACES BEFORE YOU SUPPLY HYDRAULIC POWER. AILERONS, RUDDERS, ELEVATORS, FLAPS, SLATS, SPOILERS, LANDING GEAR, AND THRUST REVERSERS CAN MOVE QUICKLY WHEN YOU SUPPLY HYDRAULIC POWER. THIS CAN CAUSE INJURY TO PERSONS AND DAMAGE TO EQUIPMENT.

- (1) Do this task: Speed Brake Hydraulic Systems A and B Pressurization (AMM TASK 27-62-00-800-801 p201).

XXXXX B. Spoiler Mixer Centering Mechanism Operational Test

- (1) Turn the captain's aileron control wheel fully counterclockwise.
 - (a) Make sure the override mechanism is operating properly.

NOTE: Quadrant, lever and input rod must all move together with no override breakout or mechanical interference.

- (2) Turn the captain's aileron control wheel fully clockwise.
 - (a) Make sure the override mechanism is operating

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properly.

NOTE: Quadrant, lever and input rod must all move together with no override breakout or mechanical interference.

(3) Turn the captain's aileron control wheel fully counterclockwise and hold.

(a) Make sure the No. 2, 3, 4, and 5 flight spoilers move to the up position.

NOTE: If the No. 2, 3, 4, and 5 flight spoilers are not full up, make sure the lever assembly was properly reassembled and the override springs properly installed.

(4) Release the captain's control wheel.

(a) Make sure the No. 2, 3, 4, and 5 flight spoilers move to the down position.

NOTE: If the No. 2, 3, 4, and 5 flight spoilers are not full down, make sure the lever assembly was properly reassembled and the override springs properly installed.

(5) Turn the captain's aileron control wheel fully clockwise and hold.

(a) Make sure the No. 8, 9, 10 and 11 flight spoilers move to the up position.

NOTE: If the No. 8, 9, 10, and 11 flight spoilers are not full up, make sure the lever assembly was properly reassembled and the override springs properly installed.

(6) Release the captain's control wheel.

(a) Make sure the No. 8, 9, 10, and 11 flight spoilers move to the down position.

NOTE: If the No. 8, 9, 10, and 11 flight spoilers are not full down, make sure

SPOILER MIXER CENTERING MECHANISM

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the lever assembly was properly
reassembled and the override springs
properly installed.

_____ XXXXX C. Put the Airplane Back to Its Usual Condition

- (1) Do this task: Put the Spoiler Hydraulic systems A and
B Back to the Condition Before the Pressurization
(AMM TASK 27-61-00-840-801 p201).

*****END OF WORKCARD*****