

# ATA AIRLINES, INC.

FLAP LOAD RELIEF SYSTEM

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CHECK BEING PERFORMED: Custom

ZONES: 100 200  
A/C NUMBER:  
REV. DATE: 03/17/05  
FREQUENCY: 4A

W/C NUMBER: 314F2703      DATE:

## PANELS

117A

## REFERENCES

FIGURES 1 THROUGH 3, AMM 24-22-00, 29-11-00

MECH      INSP

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|                   MPD Item: 27-154-00

OPERATIONALLY CHECK THE FLAP LOAD RELIEF SYSTEM.

1. Trailing Edge Flap Load Relief System BITE Test  
(Figures 1 through 3).

\_\_\_\_\_   XXXXX    A. Prepare for the Test

- (1) Do this task: Supply Electrical Power  
(AMM TASK 24-22-00-860-811 p201).

WARNING: KEEP PERSONS AND EQUIPMENT CLEAR OF THE FLIGHT CONTROL SURFACES, THE THRUST REVERSERS, AND THE LANDING GEAR. THESE COMPONENTS CAN MOVE SUDDENLY WHEN YOU SUPPLY HYDRAULIC POWER. THIS CAN CAUSE INJURIES TO PERSONS AND DAMAGE TO EQUIPMENT.

- (2) Supply system B hydraulic power, do this task:  
Hydraulic System A or B Pressurization  
(AMM TASK 29-11-00-860-801 p201).

- (3) Open the Electronic Equipment Access Door, 117A to get access to the main equipment center.

\_\_\_\_\_   XXXXX    B. Trailing Edge Flap Load Relief System BITE Test

- (1) Push the ON/OFF button on the front panel of the FSEU to turn on the display.

NOTE: The display will show EXISTING FAULTS?

- (2) Do the BITE test of the load relief system:

- (a) Push the down arrow until GROUND TESTS? shows on the display.

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REVISION DATE: 03/17/05

ATA AIRLINES, INC. B737-800 FLEET

W/C #: 314F2703

DATE WORK CARD COMPLETE \_\_\_/\_\_\_/\_\_\_

A/C NUMBER:

CHECK BEING PERFORMED: Cust

W/C NUMBER: 314F2703 (continued)

MECH: INSP:

- (b) Push the YES button to select GROUND TESTS? on the FSEU.
- (c) Push the down arrow until TE FLAP LD REL? shows on the display.
- (d) Push the YES button to select TE FLAP LD REL? from the menu.
- (e) Follow the instructions on the FSEU display to complete the test.

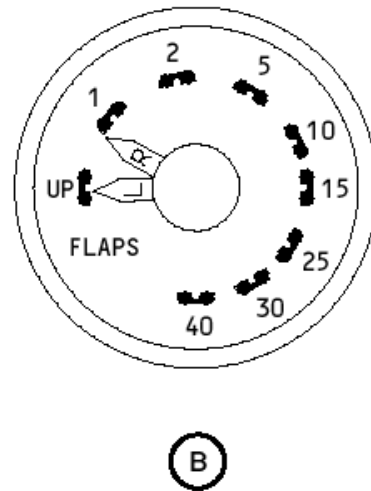
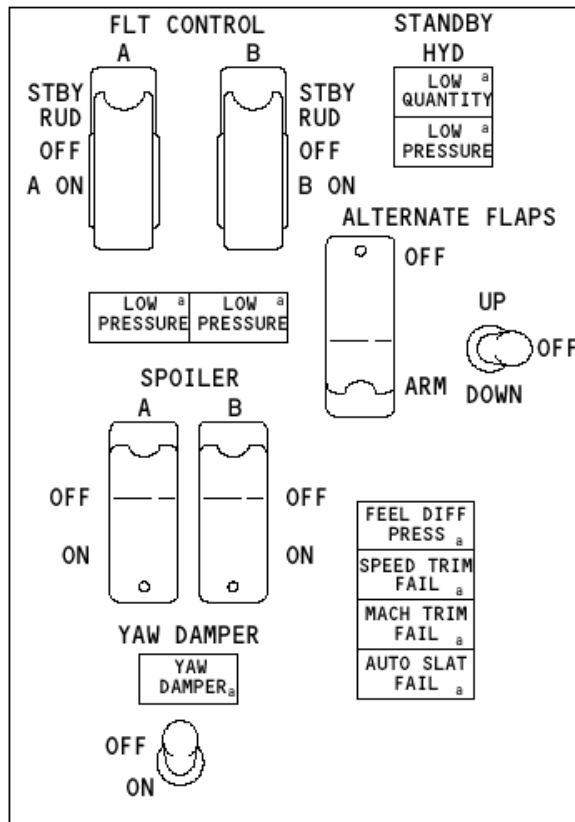
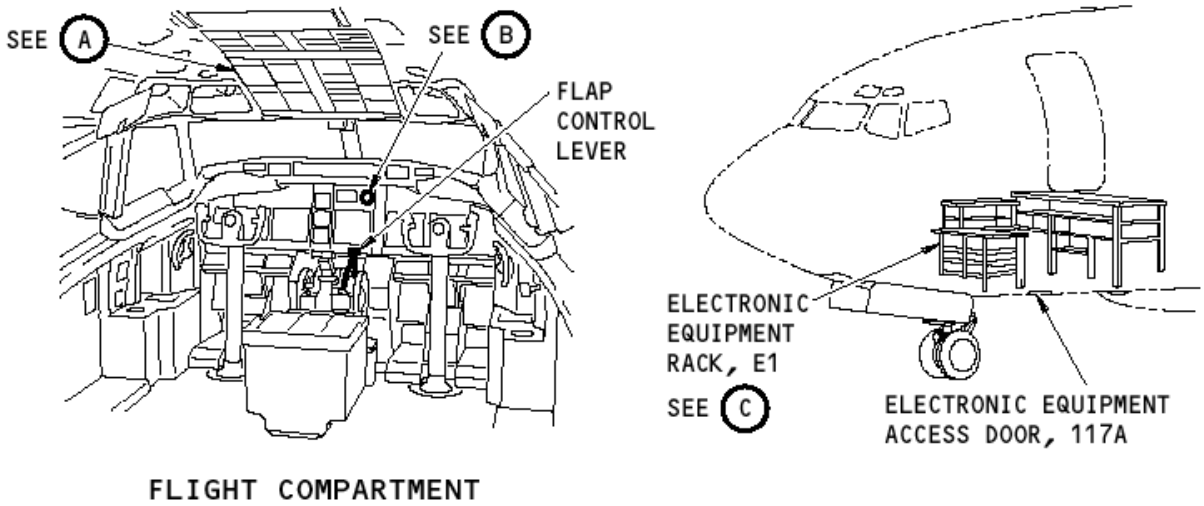
NOTE: It will be necessary to operate the trailing edge flaps when the FSEU requests that they be in a different position.

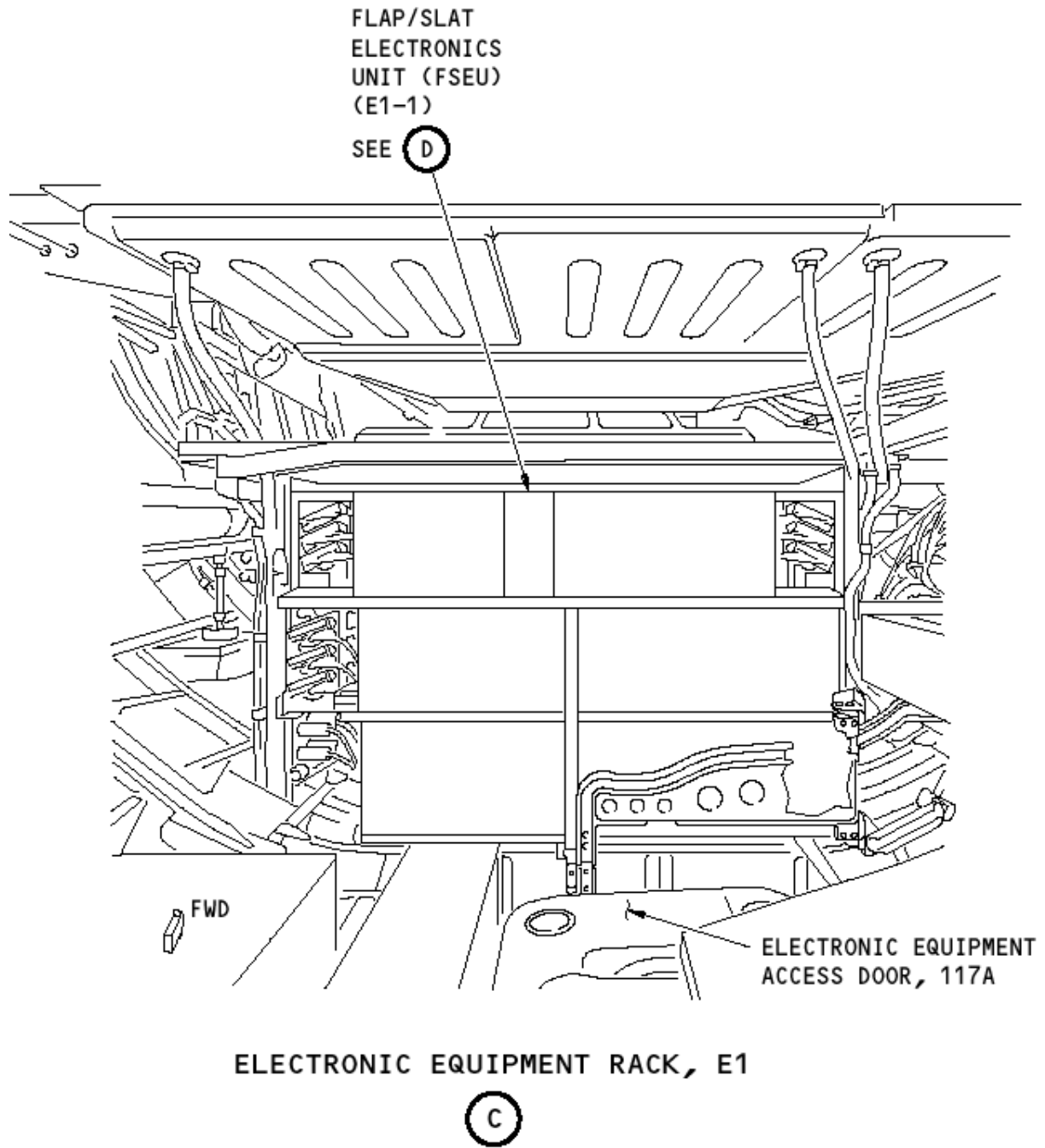
- (f) Make sure that TEST PASSED shows at the end of the test.

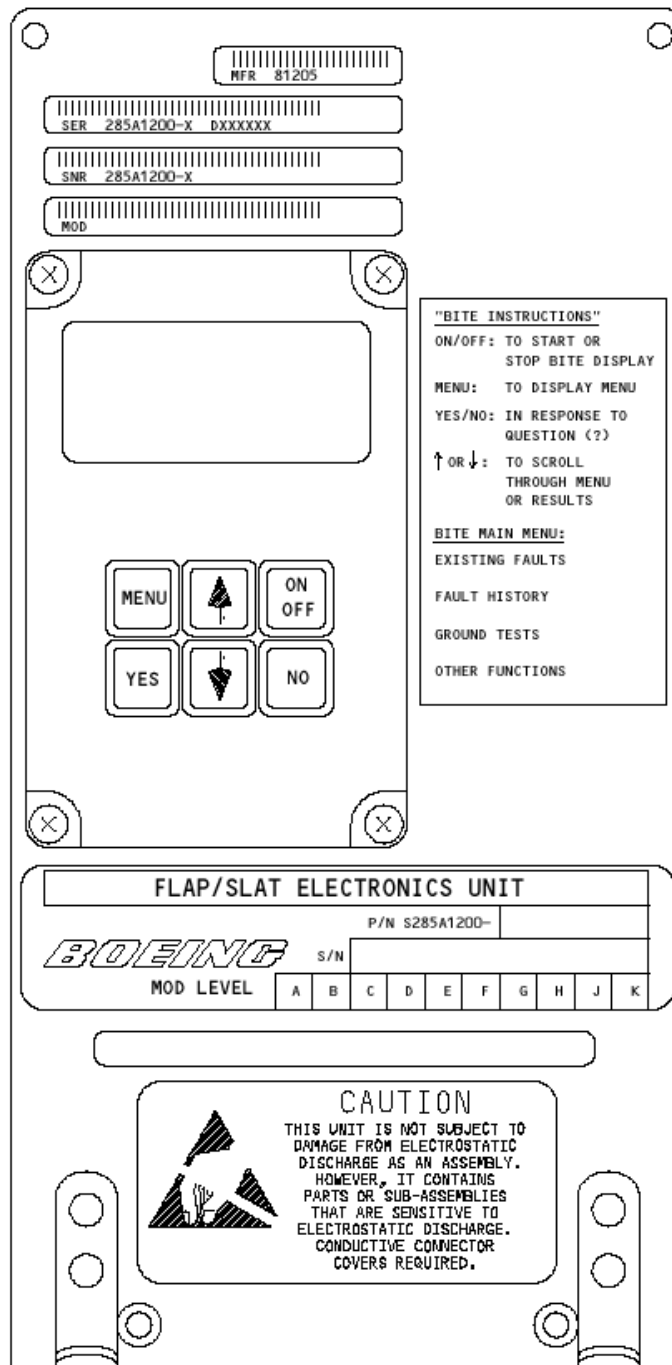
\_\_\_\_\_ XXXXX C. Put the Airplane Back to Its Usual Condition

- (1) Push the ON/OFF button on the front panel of the FSEU to turn it off.
- (2) Close the Electronic Equipment Access Door, 117A for the main equipment center.
- (3) Move the flap control lever to the UP position to retract the flaps.
- (4) Remove system B hydraulic power, do this task:  
Hydraulic System A or B Power Removal  
(AMM TASK 29-11-00-860-805 p201).

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







FLAP/SLAT ELECTRONICS UNIT (FSEU)

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