

ATA AIRLINES, INC.

ELEVATOR TAB CONTROL

PAGE 1 / 2

CHECK BEING PERFORMED: Custom

ZONES: 200 300
A/C NUMBER:
REV. DATE: 01/23/06
FREQUENCY: 1C

W/C NUMBER: 321F2705 DATE:

REFERENCES

AMM 27-31-00
MECH INSP

MPD Item: 27-086-00

OPERATIONALLY CHECK THE ELEVATOR TAB CONTROL SYSTEM.

1. Operational Test - Elevator Tab Control System

_____ 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, SPOILERS, SLATS, AND THRUST REVERSERS CAN MOVE QUICKLY WHEN YOU SUPPLY HYDRAULIC POWER. THIS CAN CAUSE INJURY TO PERSONS AND DAMAGE TO EQUIPMENT.

(1) Pressurize elevator hydraulic systems A and B. To pressurize them, do this task: Elevator Hydraulic System A or B Pressurization (AMM TASK 27-31-00-800-801 p201).

(2) Make sure the control column is in the neutral position.

_____ XXXXX B. Operational Test - Elevator Tab Control System

(1) Do the operational test - elevator tab control system:

(a) Move and hold the control column full aft.

(b) Make sure that elevator tabs move down.

(c) Move and hold the control column full forward.

(d) Make sure that elevator tabs move up.

(e) Release the control column.

(f) Cycle the control column.

REVISION DATE: 01/23/06

ATA AIRLINES, INC. B737-800 FLEET

W/C #: 321F2705

DATE WORK CARD COMPLETE ___/___/___

- (g) Open the right elevator tab valve circuit breaker located on panel P6-2, position B8, breaker number C1464.
- (h) Set the flaps to the 5 degree position.
- (i) Close the right elevator tab valve circuit breaker located on the P6-2 panel.
- (j) Make sure there is a ten second time delay before the right elevator tab begins to move.
- (k) Move and hold the control column full aft.
- (l) Make sure that the elevator tabs move up.
- (m) Move and hold the control column full forward.
- (n) Make sure that the elevator tabs move down.
- (o) Depressurize elevator hydraulic systems A and B using the flight control switches on the overhead panel, (do not turn off the airplane's hydraulic pumps) and continue to hold the control column full forward.
- (p) Make sure that the elevator tabs move to the up position within 10 seconds.

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

- (1) Set the flaps to the full up position.
- (2) Do this task: Put the Elevator Hydraulic systems A and B Back to the Condition Before the Pressurization (AMM TASK 27-31-00-840-801 p201).

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