

ATA AIRLINES, INC.

CABIN PRESSURE SWITCH

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CHECK BEING PERFORMED: Custom

ZONES: 100
A/C NUMBER:
REV. DATE: 01/23/06
FREQUENCY: 1C

W/C NUMBER: 314F3101 DATE:

| TOOLS | DESCRIPTION | QTY |
|--------|---------------------|-----|
| DPS400 | SET, TEST, AIR DATA | 1 |

PANELS
112A

REFERENCES
Figure 1, AMM 24-22-00

MECH INSP

MPD ITEM: 31-020-00

FUNCTIONAL CHECK OF THE CABIN PRESSURE SWITCH.

1. Cabin Altitude Warning Switch Functional Test (Fig. 1)

_____ XXXXX A. Prepare for the Test

(1) Supply electrical power. To supply electrical power, do this task:
Supply Electrical Power (AMM TASK 24-22-00-860-811 p201).

(2) Make sure that this circuit breaker is closed:

(a) Circuit Breaker Panel, P6-3:

1) 6B17 LANDING GEAR LATCH & PRESS WARN

_____ B. Cabin Altitude Warning Switch Functional Test

(1) Remove the screen port assembly from the cabin altitude warning switch.

(2) Install an adapter fitting on the cabin altitude warning switch.

NOTE: The adapter fitting must be compatible with the MS33514-4 Style E female threads on the cabin altitude warning switch.

(3) Connect the test set, or equivalent, to the adapter fitting.

(4) Slowly increase the altitude of the cabin altitude

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A/C NUMBER:

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W/C NUMBER: 314F3101 (continued)

MECH: INSP:

warning switch and monitor the altimeter.

NOTE: Do not increase the altitude at a rate more than 4,000 ft/minute.

- (5) Make sure the aural warning signal comes on at an altitude of 9000 to 11,000 feet.
- (6) Press the ALT HORN CUTOFF switch on the P5-16 Cabin Pressure Control Panel.
- (7) Make sure the aural warning signal goes off.
- (8) Decrease the altitude on the cabin altitude warning switch to approximately 1700 feet below the altitude at which the aural warning came on.

NOTE: Do not decrease the altitude at a rate more than 4,000 ft/minute.

- (9) Increase the altitude on the cabin altitude warning switch while you monitor the altimeter.

NOTE: Do not increase the altitude at a rate more than 4,000 ft/minute.

- (10) Make sure the aural warning signal comes on again at an altitude of 9000 to 11,000 feet.
- (11) Decrease the altitude on the cabin altitude warning switch to ground level.

NOTE: Do not decrease the altitude at a rate more than 4,000 ft/minute.

- (12) Make sure the aural warning signal goes off.
- (13) Remove the test set, or equivalent, and the adapter fitting from the cabin altitude warning switch.
- (14) Install the screen port assembly on the cabin altitude warning switch.

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A/C NUMBER:

CHECK BEING PERFORMED: Cust

W/C NUMBER: 314F3101 (continued)

MECH: INSP:

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

- (1) Remove electrical power if it is not necessary. To remove electrical power, do this task: Remove Electrical Power (AMM TASK 24-22-00-860-812 p201).

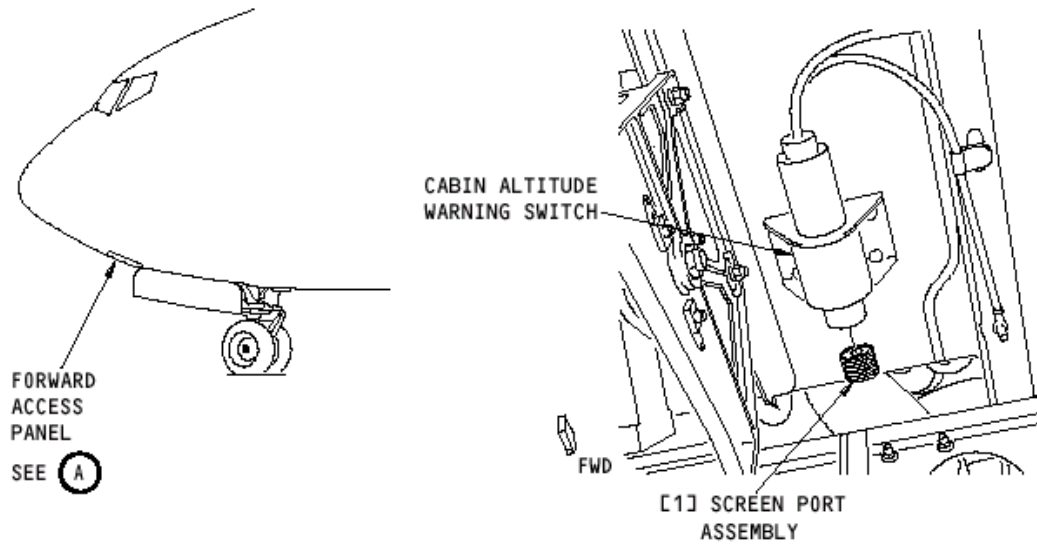
*****END OF WORKCARD*****

REVISION DATE: 01/23/06

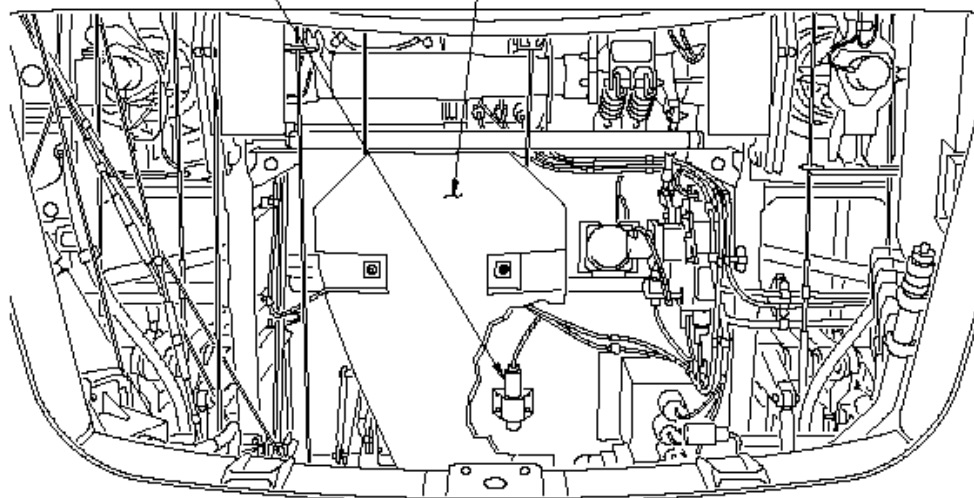
ATA AIRLINES, INC. B737-800 FLEET

W/C #: 314F3101

DATE WORK CARD COMPLETE ___/___/___



CABIN ALTITUDE WARNING SWITCH SEE (B)
DRIP PAN ASSEMBLY (B)
CABIN ALTITUDE WARNING SWITCH (B)



VIEW THROUGH FORWARD ACCESS PANEL

(A)

FWD

Cabin Altitude Warning Switch Test