

ATA AIRLINES, INC.

AIR SUPPLY THERMAL OVERTEMP SWITCH

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CHECK BEING PERFORMED: Custom

ZONES: 135 136
A/C NUMBER:
REV. DATE: 02/25/00
FREQUENCY: 4C

W/C NUMBER: 215R3601 DATE:
W/O:
JAC CODE:

MFR P/N	DESCRIPTION	QTY
AS568-908S32	"O" RING	2
975-0172-006	THERMAL SWITCH	2

PANELS

193HL
194ER

REFERENCES

1

MECH INSP

CHECK SETTING OF AIR SUPPLY THERMAL OVERTEMPERATURE SWITCHES.
(REMOVAL FROM DUCT REQUIRED)

THE FOLLOWING PROCEDURE APPLIES TO THE ON AIRCRAFT PORTION OF THIS
TASK (REMOVAL/INSTALLATION).

1 Replace the Air Supply Thermal Overtemperature Switches

A References

1 36-00-00/201, Pneumatic - General

B Access

1 Locations/Zones

a 135/136 Environmental Control System Bay

C Prepare for the Removal of the Air Supply Thermal
Overtemperature Switches (Fig. 1).

WARNING: RELEASE THE PRESSURE IN THE PNEUMATIC DUCTS BEFORE
YOU REMOVE A PNEUMATIC SYSTEM COMPONENT. THE HOT,
HIGH-PRESSURE AIR CAN CAUSE INJURY TO PERSONS.

XXXXX 1 Remove the pneumatic power (Ref 36-00-00).

NOTE: Pressure is released when the system is not in
operation.

XXXXX 2 Open the ECS duct access panels 193HL and 194ER

REVISION DATE: 02/25/00

ATA AIRLINES, INC. B757 FLEET

W/C #: 215R3601

DATE WORK CARD COMPLETE ___/___/___

A/C NUMBER:

CHECK BEING PERFORMED: Cust

W/C NUMBER: 215R3601 (continued)

MECH: INSP:

(Ref. AMM 06-44-00).

D Replace the Left Air Supply Thermal Overtemperature Switch

- _____ XXXXX 1 Disconnect the electrical connector from the over temperature switch.
- _____ XXXXX 2 Loosen the overtemperature switch from the pneumatic duct boss.
- |_____ XXXXX 3 Remove and discard the 0-ring.
- _____ XXXXX 4 Remove the overtemperature switch.
- |_____ XXXXX 5 Attach an M-31 tag to the removed switch and route to stores. In the "Removal Remarks" section of the M-31 write, "Switch requires functional check of temperature setting."
- |_____ XXXXX 6 Install a servicable overtemperature switch, with a new packing, into the duct boss.
- |_____ XXXXX 7 Install the electrical connector.

E Remove the Right Air Supply Thermal Overtemperature Switch

- |_____ XXXXX 1 Disconnect the electrical connector from the over temperature switch.
- |_____ XXXXX 2 Loosen the overtemperature switch from the pneumatic duct boss.
- |_____ XXXXX 3 Remove and discard the 0-ring.
- |_____ XXXXX 4 Remove the overtemperature switch.
- |_____ XXXXX 5 Attach an M-31 tag to the removed switch and route to stores. In the "Removal Remarks" section of the M-31 write, "Switch requires functional check of temperature setting."
- |_____ XXXXX 6 Install a servicable overtemperature switch, with a new packing, into the duct boss.

AIR SUPPLY THERMAL OVERTEMP SWITCH

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A/C NUMBER:

CHECK BEING PERFORMED: Cust

W/C NUMBER: 215R3601 (continued)

MECH: INSP:

|____ XXXXX 7 Install the electrical connector.

| F Put the Airplane Back to its Usual Condition

|____ XXXXX 1 Close the ECS duct access panels 193HL and 194ER.

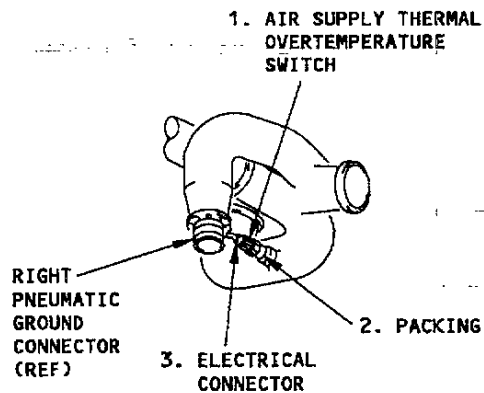
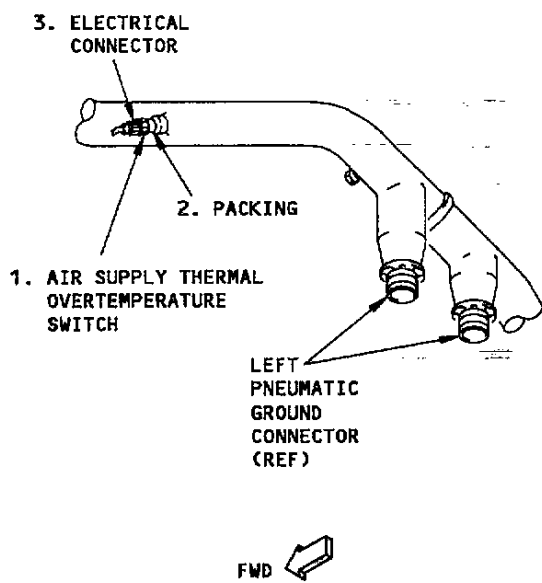
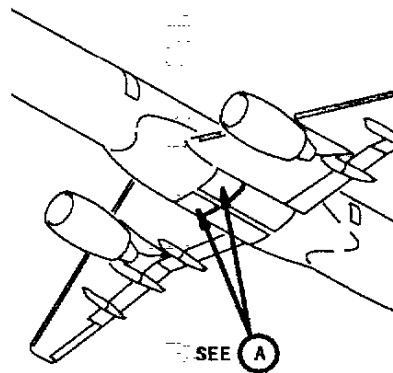
*****END OF WORKCARD*****

REVISION DATE: 02/25/00

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DATE WORK CARD COMPLETE ___/___/___



(A)

Air Supply Thermal Overtemperature Switch - Installation