

ATA AIRLINES, INC.

ALTERNATE E/E COOLING SUPPLY AND EXHAUST FANS

PAGE 1 / 3

CHECK BEING PERFORMED: Custom

ZONES: 200
A/C NUMBER:
REV. DATE: 05/25/06
FREQUENCY: 8A

W/C NUMBER: 321F2101 DATE:

REFERENCES

FIGURE 1, AMM 21-27-00, 24-22-00

MECH INSP

MPD Item: 21-020-00, 21-030-00

OPERATIONALLY CHECK THE ALTERNATE E/E COOLING SUPPLY AND EXHAUST FANS.

NOTE: THIS TASK ALSO CHECKS THE NORMAL E/E COOLING SUPPLY AND EXHAUST FAN CHECK VALVES.

1. Alternate Equipment Cooling Supply Fan - Operational Test (Figure 1).

XXXXX A. Procedure

- (1) Do this task: Supply Electrical Power (AMM TASK 24-22-00-860-811 p201).
- (2) Make sure the equipment cooling supply OFF light on the equipment cooling panel is not on.
- (3) Make sure the EQUIP COOLING SUPPLY switch on the Equipment Cooling Panel is in the NORM position.

CAUTION: MAKE SURE THAT YOU CLOSE THE FAN CIRCUIT BREAKER WITHIN 5 MINUTES AFTER YOU OPEN IT. IF YOU LEAVE THE CIRCUIT BREAKER OPEN MORE THAN 5 MINUTES, THE ELECTRICAL/ELECTRONIC EQUIPMENT CAN BECOME TOO HOT. THIS CAN CAUSE DAMAGE TO THE ELECTRICAL/ELECTRONIC EQUIPMENT.

- (4) Open this circuit breaker:
 - (a) Power Distribution Panel Number 2, P92:
 - 1) 92A8 EQPT CLG SPLY FAN PWR-NORM
- (5) Make sure the equipment cooling supply OFF light comes on after 20 seconds.
- (6) Put the EQUIP COOLING SUPPLY switch in the ALTN

REVISION DATE: 05/25/06

ATA AIRLINES, INC. B737-800 FLEET

W/C #: 321F2101

DATE WORK CARD COMPLETE ___/___/___

A/C NUMBER:

CHECK BEING PERFORMED: Cust

W/C NUMBER: 321F2101 (continued)

MECH: INSP:

position.

(7) Make sure the equipment cooling supply OFF light goes out within 20 seconds.

(8) Close this circuit breaker:

(a) Power Distribution Panel Number 2, P92:

1) 92A8 EQPT CLG SPLY FAN PWR-NORM

(9) Put the EQUIP COOLING SUPPLY switch in the NORM position.

2. Alternate Equipment Cooling Exhaust Fan - Operational Test (Figure 1).

XXXXX A. Procedure

(1) Make sure the equipment cooling exhaust OFF light on the equipment cooling panel is not on.

(2) Make sure the EQUIP COOLING EXHAUST switch on the Equipment Cooling Panel is in the NORM position.

CAUTION: MAKE SURE THAT YOU CLOSE THE FAN CIRCUIT BREAKER WITHIN 5 MINUTES AFTER YOU OPEN IT. IF YOU LEAVE THE CIRCUIT BREAKER OPEN MORE THAN 5 MINUTES, THE ELECTRICAL/ELECTRONIC EQUIPMENT CAN BECOME TOO HOT. THIS CAN CAUSE DAMAGE TO THE ELECTRICAL/ELECTRONIC EQUIPMENT.

(3) Open this circuit breaker:

(a) Power Distribution Panel Number 1, P91:

1) 91E1 EQPT CLG EXH FAN PWR-NORM

(4) Make sure the equipment cooling exhaust OFF light comes on after 20 seconds.

(5) Put the EQUIP COOLING EXHAUST switch in the ALTN position.

A/C NUMBER:

CHECK BEING PERFORMED: Cust

W/C NUMBER: 321F2101 (continued)

MECH: INSP:

(6) Make sure the equipment cooling exhaust OFF light goes out within 20 seconds.

(7) Close this circuit breaker:

| (a) Power Distribution Panel Number 1, P91:

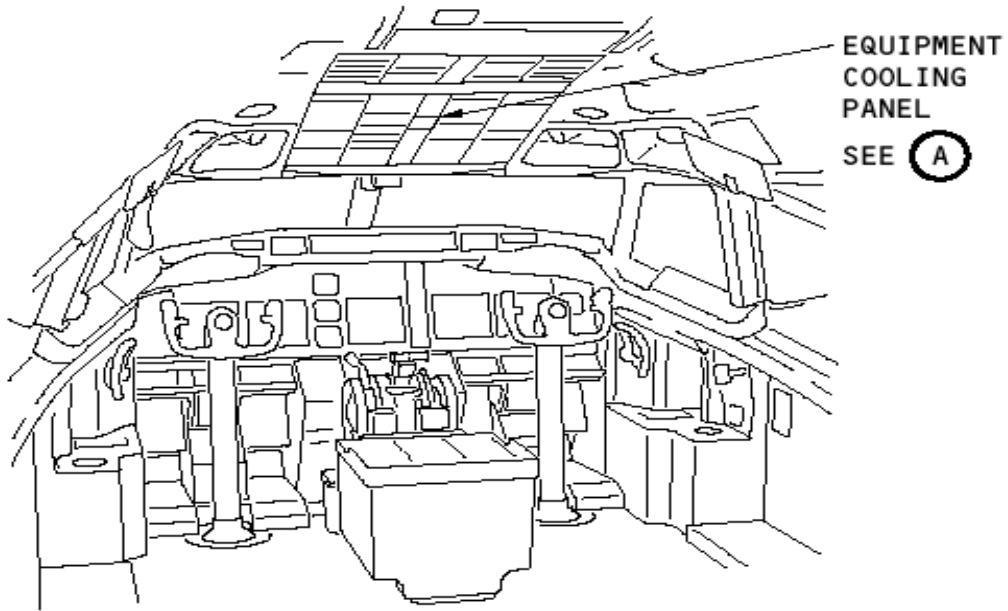
| 1) 91E1 EQPT CLG EXH FAN PWR-NORM

(8) Put the EQUIP COOLING EXHAUST switch in the NORM position.

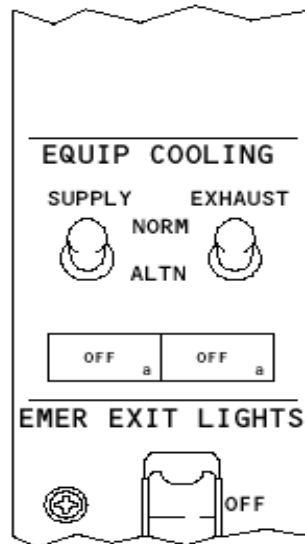
_____ XXXXX B. Put the Airplane Back to Its Usual Condition

(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*****



FLIGHT COMPARTMENT



EQUIPMENT COOLING PANEL

(A)