

ATA AIRLINES, INC.

WHEELWELL FIRE DETECTION SYSTEM

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CHECK BEING PERFORMED: Custom

ZONES: 211
A/C NUMBER:
REV. DATE: 12/21/04
FREQUENCY: 1A

W/C NUMBER: 221A2602 DATE:
W/O:
JAC CODE:

REFERENCES

1

MECH INSP

OPERATIONALLY CHECK WHEEL WELL FIRE DETECTION SYSTEM WITH TEST SWITCH.

| NOTE: If workcard is being worked in a Line Maintenance
| Environment, work with B757 Line Service Check
| "FLIGHT COMPARTMENT TASKS" section.

1. Operational Test - Wheel Well Fire Detection.

A. References.

- (1) 24-22-00/201, Electrical Power - Control.
- (2) 31-41-00/501, EICAS.
- (3) 31-51-00/501, Warning System.
- (4) 33-16-00/501, Master Dim and Test.

B. Access.

- (1) Location Zones.
 - (a) 211/212 Flight Compartment.

C. Do a Test of the Wheel Well Fire Detection system (Fig. 1).

- _____ XXXXX (1) Supply electrical power to the standby AC bus and DC BAT bus (Ref 24-22-00).
- _____ XXXXX (2) Make sure these circuit breakers on the overhead circuit breaker panel, P11, are closed:
 - (a) 11B10, WW FIRE DETECTION.
 - (b) 11B35, WW FIRE TEST.

REVISION DATE: 12/21/04

ATA AIRLINES, INC. B757 FLEET

W/C #: 221A2602

DATE WORK CARD COMPLETE ___/___/___

WHEELWELL FIRE DETECTION SYSTEM

A/C NUMBER:

CHECK BEING PERFORMED: Cust

W/C NUMBER: 221A2602 (continued)

MECH: INSP:

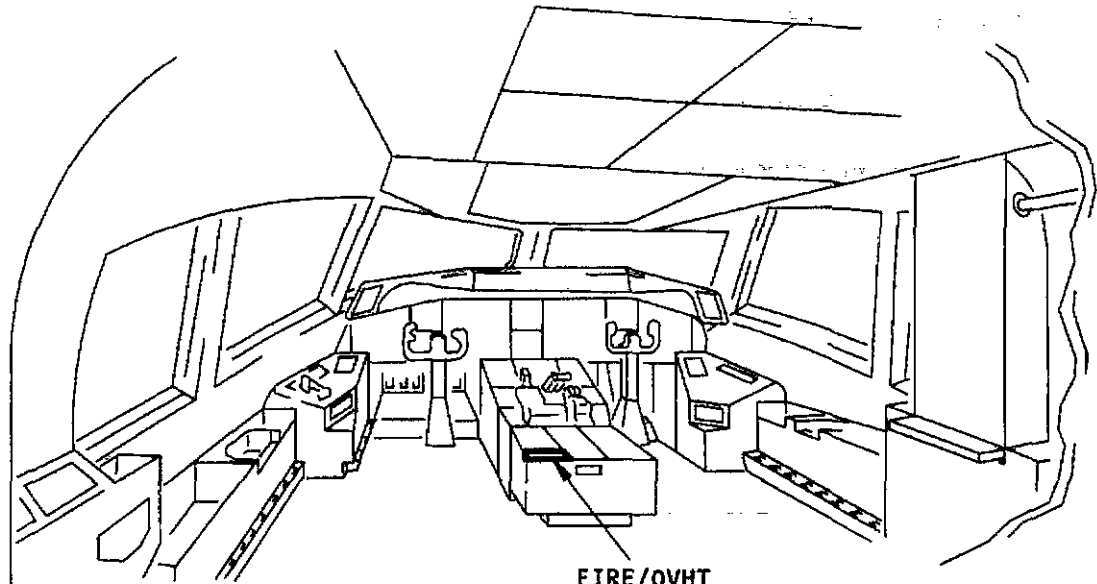
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- _____ XXXXX (3) Do the warning alert message preparation procedure (Ref 31-41-00 and 31-51-00).

 - _____ XXXXX (4) Push and hold the WHL WELL switch on the FIRE/OVHT TEST panel, M10445, on the aft pilots control stand, P8.
 - (a) Make sure these indications occur:
 - 1) The WHEEL WELL FIRE light on the P3 panel comes on.
 - 2) The EICAS message, WHEEL WELL FIRE, shows on the top display.
 - 3) The red MASTER WARNING lights, on the P7 panel, come on.
 - 4) The fire bell is heard.

 - _____ XXXXX (5) Release the WHL WELL switch.
 - (a) Make sure the indications stop.

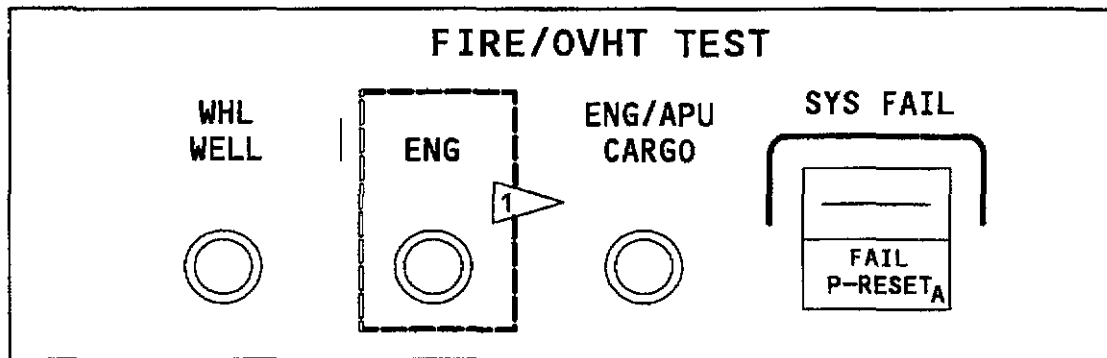
 - _____ XXXXX (6) Remove electrical power if it is not necessary (Ref 24-22-00).

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



FIRE/OVHT
TEST PANEL, M10445
SEE (A)

FLIGHT COMPARTMENT



FIRE/OVHT TEST PANEL, M10445

(A)

1 AIRPLANES WITH RB211 ENGINES

Wheel Well Fire Detection