

ATA AIRLINES, INC.

EMERGENCY LIGHT POWER SUPPLIES

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CHECK BEING PERFORMED: Custom

ZONES: 200 830 840
A/C NUMBER:
REV. DATE: 11/09/04
FREQUENCY: 1C

W/C NUMBER: 222A3301 DATE:
W/O:
JAC CODE:

REFERENCES

1, 2, AMM 24-22-00

MECH INSP

RESTORE EMERGENCY LIGHT POWER SUPPLIES TO REQUIRED STANDARD BY
DEEP CYCLING THE NI-CAD BATTERIES.

MPD REF: 33-51-07-2A

1. Battery pack reconditioning.

NOTE: On -200 aircraft, ensure aircraft will be supplied with
electrical power for 16 hours prior to test to fully
charge the batteries.

NOTE: On -300 aircraft, ensure aircraft will be supplied with
electrical power for 90 minutes prior to test to fully
charge the batteries.

XXXXX A. Set the emergency lights switch on the overhead panel, P5,
to the on position.

(1) Make sure each emergency light comes on for 15 minutes
or more before they go off.

NOTE: Each power supply causes its group of emergency
lights to go off automatically when its battery
pack cannot supply sufficient electrical power.

XXXXX B. Set the switch to the off position, after all lights have
extinguished.

XXXXX C. Fully charge the emergency lights power supply.

(1) For -200 aircraft, supply electrical power for 16 hours
to charge the batteries (AMM REF: 24-22-00).

(2) For -300 aircraft, supply electrical power for 90
minutes to charge the batteries (AMM REF: 24-22-00).

NOTE: If all the emergency lights came on for 15 minutes
or more, then the test is done and the remaining
steps 2 and 3 should be N/A. The emergency lights

REVISION DATE: 11/09/04

ATA AIRLINES, INC. B757 FLEET

W/C #: 222A3301

DATE WORK CARD COMPLETE ___/___/___

EMERGENCY LIGHT POWER SUPPLIES

A/C NUMBER:

CHECK BEING PERFORMED: Cust

W/C NUMBER: 222A3301 (continued)

MECH: INSP:

are prepared for a flight of the aircraft.

2. If there are emergency lights that did not come on for 15 minutes or more, do the following steps.

XXXXX A. Set the emergency lights switch on the overhead panel, P5, to the on position.

(1) Make sure the emergency lights come on for 15 minutes or more before they go off.

NOTE: Each power supply causes its group of emergency lights to go off automatically when its battery pack cannot supply sufficient electrical power.

XXXXX B. Set the switch to the off position.

XXXXX C. Fully charge the emergency lights power supply.

(1) For -200 aircraft, supply electrical power for 16 hours to charge the batteries (AMM REF: 24-22-00).

(2) For -300 aircraft, supply electrical power for 90 minutes to charge the batteries (AMM REF: 24-22-00).

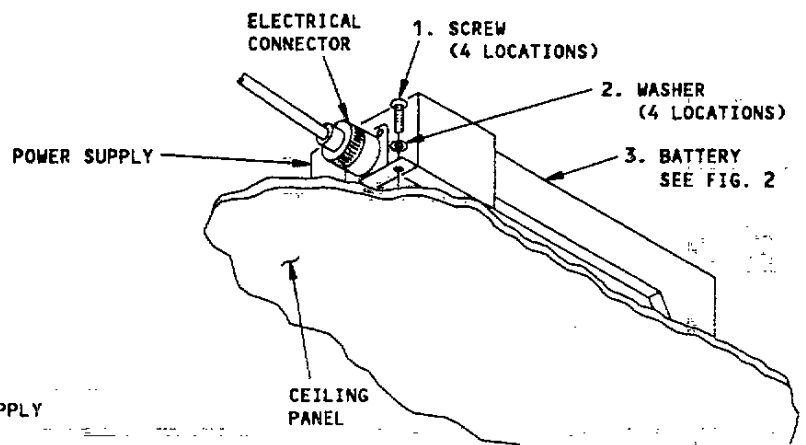
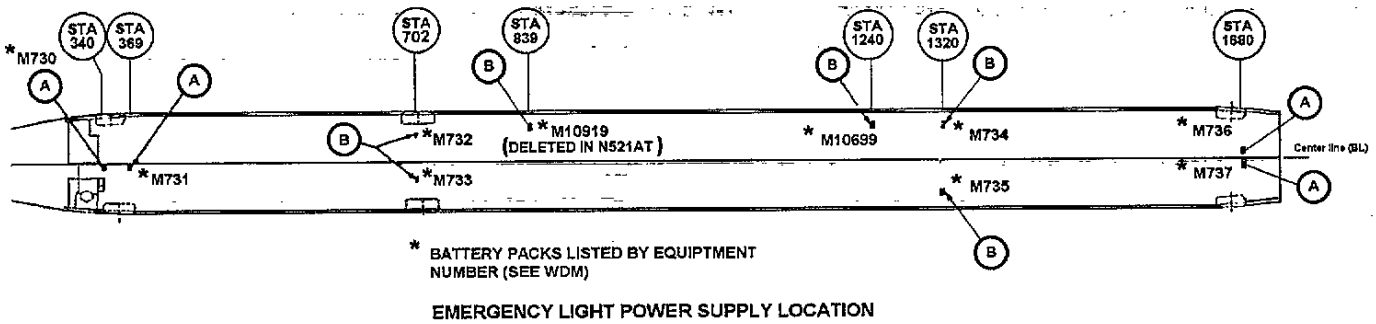
NOTE: If all the emergency lights came on for 15 minutes or more, then the test is done and step 3 should be marked N/A. The emergency lights are prepared for a flight of the aircraft.

XXXXX 3. If there are still lights that did not stay on for 15 minutes, replace defective battery power supply as needed and retest per step 1 above.

NOTE: A Mechanical Reliability Report (MRR) must be completed and submitted if any of the emergency power packs fail the functional check-out.

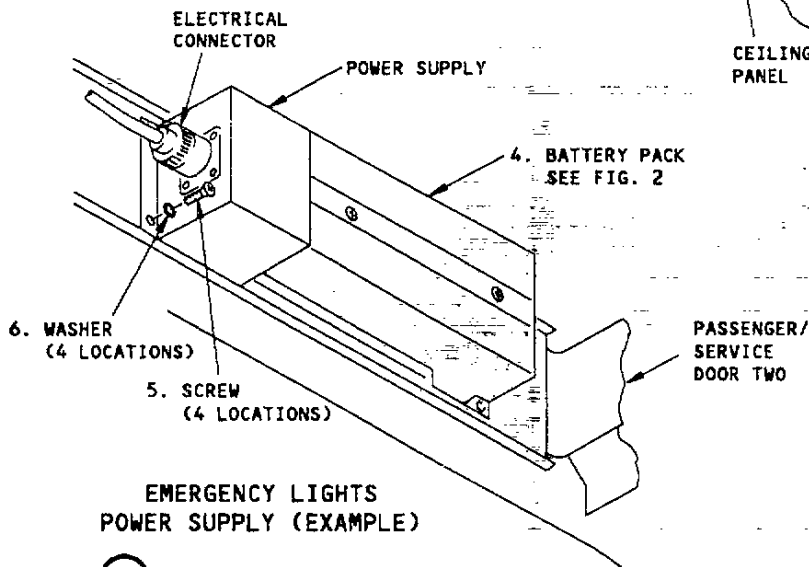
*****END OF WORKCARD*****

222A3301



EMERGENCY LIGHTS POWER SUPPLY (EXAMPLE)

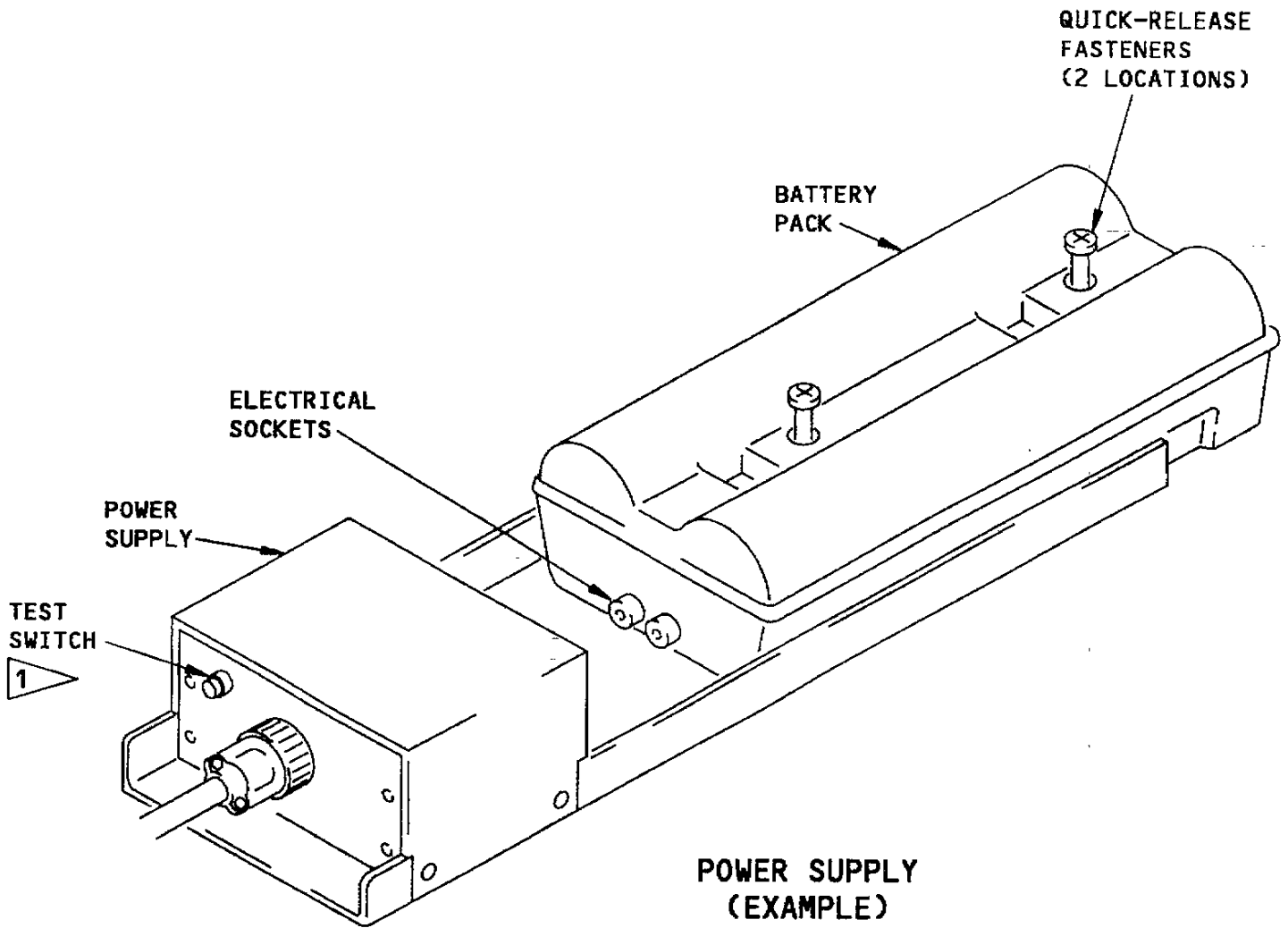
(A)



EMERGENCY LIGHTS POWER SUPPLY (EXAMPLE)

(B) MOUNTED ABOVE THE PCU'S

Emergency Lights Power Supply Installation



1 NOT INSTALLED ON ALL POWER SUPPLIES

Power Supply Installation