

CHECK BEING PERFORMED: Custom

ZONES: 200
 A/C NUMBER:
 REV. DATE: 06/06/06
 FREQUENCY: 1C
 AD NUMBER 2001-10-14

W/C NUMBER: 220I3501 DATE:
 W/O:
 JAC CODE:

REFERENCES

1, AMM 35-21-04

MECH INSP

| AD NUMBER: 2001-10-14
 | MPD ITEMS: 35-00-00-6A, 35-21-04-4A

PERFORM A DETAILED VISUAL CHECK OF THE PASSENGER OXYGEN GENERATORS INCLUDING THE TEMPERATURE SENSITIVE COLOR BAND, THE FIRING PIN POSITION AND THE EXPIRATION OF LIFE LIMIT.

|
 | 1. Oxygen Generator Check.

| A. PROCEDURE

WARNING: IF THE OXYGEN MASKS FALL WHILE OPENING THE ASU AND LSU ASSY DOOR DO NOT PULL ON THE OXYGEN MASKS OR THE OXYGEN GENERATOR WILL FIRE. OXYGEN GENERATORS CAN REACH 450 DEGREES F OR HIGHER AND CAN CAUSE BURN INJURY TO PERSONNEL.

_____ XXXXX (1) Lower the passenger, attendant and lavatory service units.

| B. PERFORM THE FOLLOWING INSPECTIONS.

XXXXXX _____ (1) Oxygen masks and tubing for defects.

NOTE: Inspection of mask and tubing is for proper installation as observed through clear portion of mask enclosure only. Complete inspection needed when Oxygen mask falls out of enclosure.

| WARNING: MAKE SURE RELEASE PIN OR SAFETY PIN IS INSTALLED IN FIRING PIN AT ALL TIMES. IF PIN IS NOT INSTALLED THE OXYGEN GENERATOR WILL FIRE. OXYGEN GENERATORS CAN REACH 450 DEGREES F OR HIGHER AND CAN CAUSE BURN INJURY TO PERSONNEL.

| WARNING: MAKE SURE THE RELEASE PIN CABLE IS ROUTED CORRECTLY. IF THE RELEASE CABLE IS NOT ROUTED CORRECTLY, IT CAN PREVENT THE FLOW OF OXYGEN.

XXXXXX _____ (2) Detailed Visual Inspection of Chemical Oxygen

A/C NUMBER:

CHECK BEING PERFORMED: Cust

W/C NUMBER: 220I3501 (continued)

MECH: INSP:

Generators (Figure 1).

(a) If the oxygen generator was fired or is defective, then originate a non-routine for each oxygen generator to be replaced IAW MM 35-21-04.

1) Look at the heat-sensitive band on the oxygen generator. If the band is black, then the oxygen generator was fired.

(b) Verify correct installation of the release pin in the generator firing mechanism.

1) Look at the position of the firing pin on the oxygen generator. If the firing pin is pulled into the firing mechanism, then the oxygen generator was fired or is defective.

XXXXXX _____ (3) Calculate the oxygen generator replacement date to be used when performing this inspection as follows:

NOTE: Life limit is 12 years from date of manufacture.

(a) Current month and year _____ plus (+) maintenance programs limit {20 months} equals (=) _____ minus (-) generator life limit {12 years} equals (=) _____,

(b) All generators manufactured ON or PRIOR TO this date must be changed.

(c) Example: 3/2003 (+) 20 months (=) 11/2004 (-) 12 yrs (=) 11/1992. In this example any generator manufactured prior to and including 11/1992 must be replaced at this visit.

C. CLOSE

WARNING: MAKE SURE SAFETY PINS ARE REMOVED AND RELEASE PINS ARE INSTALLED BEFORE CLOSING SERVICE UNITS. THE OXYGEN GENERATOR WILL NOT FIRE IF THE SAFETY PIN IS INSTALLED IN THE OXYGEN GENERATOR FIRING PIN.

PASSENGER CHEMICAL OXYGEN GENERATORS

PAGE:3 /3

A/C NUMBER:

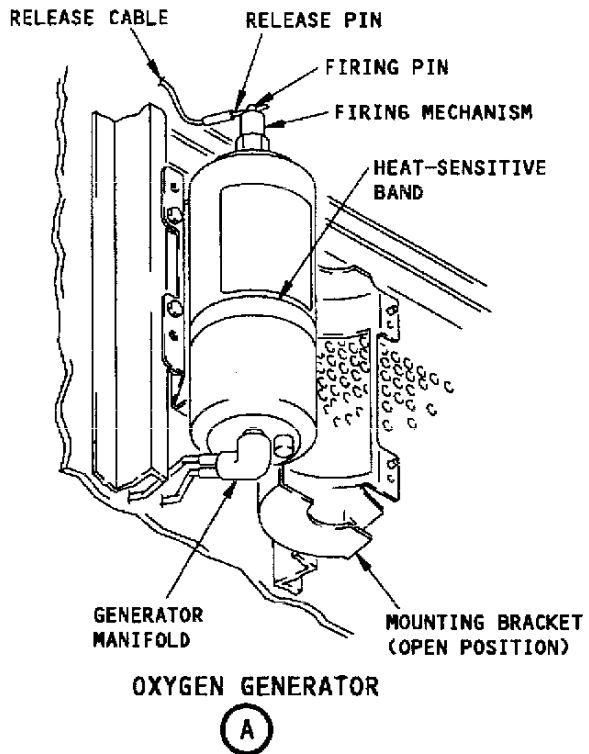
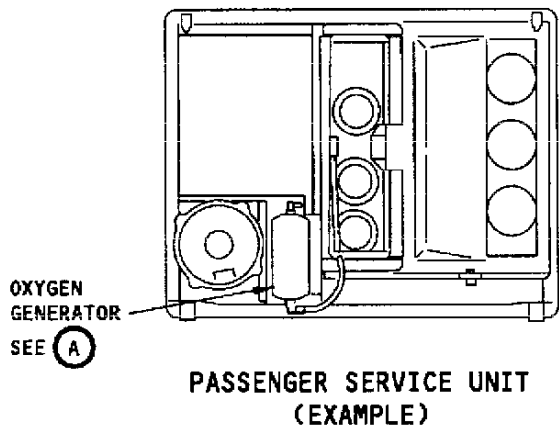
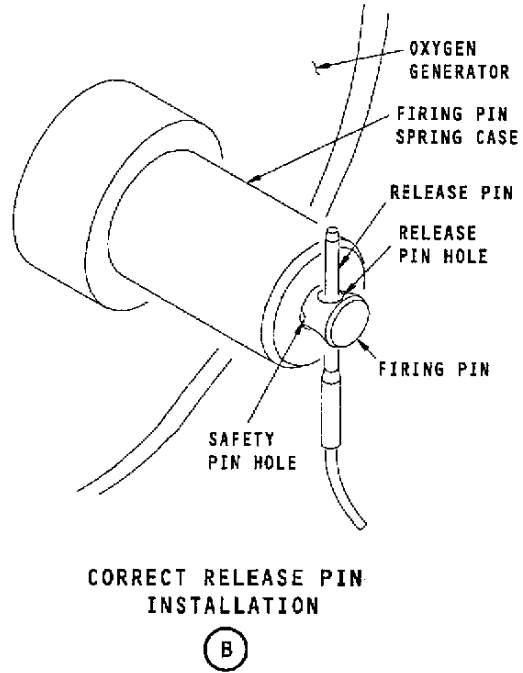
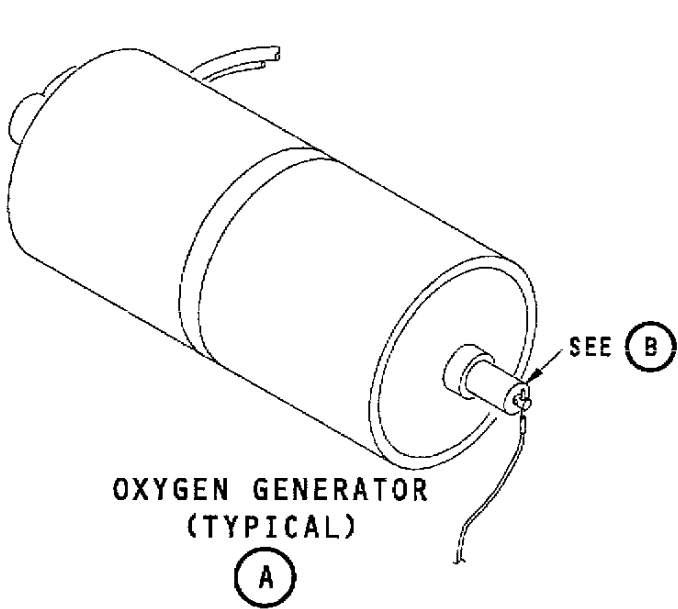
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W/C NUMBER: 220I3501 (continued)

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_____ XXXXX (1) Close Passenger, Attendant and Lavatory Service Units
if no longer required to be open.

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



Passenger Oxygen Generator