

CHECK BEING PERFORMED: Custom

ZONES: 900
A/C NUMBER:
REV. DATE: 03/16/00
FREQUENCY: 1C

W/C NUMBER: 523M3803
DATE:
W/O:
JAC CODE:



REFERENCES

MM11-11-10 MM11-11-60 MM38-31-00 MM38-31-13 MM38-31-31 MM38-31-22

523M3803

MECH INSP

DRAIN/FLUSH/CLEAN/SERVICE/SYSTEM CHECK: MID/AFT LAV
\*\*\*\*\* ATTENTION PRODUCTION SUPERVISOR\*\*\*\*\*
\*
\* ONCE THE CLEANING FLUID IS ADDED TO THE TOILET TANK, IT MUST \*
\* REMAIN WITHIN THE TANK AT LEAST 12 HOURS. FAILURE TO OBSERVE \*
\* THIS PROCEDURE WILL RESULT IN LINE DELAYS DUE TO LAV ODOR. \*
\*
\*\*\*\*\*
1 CLEANING PREPARATION AND INITIAL INSPECTION FOR MID LAV
A REMOVE THE FOLLOWING FROM EACH MID/AFT LAVATORY IAW
MM 38-31-00:
1 TOILET UPPER SHROUD
2 LOWER ACCESS DOOR
3 UPPER ACCESS DOOR
4 LOWER PANEL ASSEMBLY
XXXXX B1 LAV
XXXXX B2 LAV
NOTE: LAVATORIES ARE NUMBERED AS FOLLOWS:
B1 IS LEFT MID LAV
B2 IS RIGHT MID LAV
XXXXX B IN FORWARD CARGO COMPARTMENT REMOVE RIGHT SIDEWALL
PANEL (132ER) AND LEFT SIDEWALL PANEL (133EL)
C IN FORWARD CARGO COMPARTMENT LEFT AND RIGHT SIDEWALL
REMOVE MID LAVATORY WASTE DRAIN SYSTEM COMPONENTS SHROUD.
XXXXX LH SHROUD
XXXXX RH SHROUD
D INSPECT THE AREAS SURROUNDING EACH LAVATORY UNIT,

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MECH: INSP:

- 
- | LAV WASTE STORAGE TANK, DUMP LINES AND FILL LINES FOR EVIDENCE OF BLUE WATER LEAKS OR SPILLS.
  - | GENERATE A NON-ROUTINE AND FORM M99-38-01, IF EVIDENCE OF A SPILL OR LEAKAGE IS FOUND.
  - XXXXX \_\_\_\_\_ B1 LAV SYSTEM
  - XXXXX \_\_\_\_\_ B2 LAV SYSTEM
  - E INSPECT FUSELAGE SKIN AND RIVETS IN AREA OF EACH MID LAVATORY SERVICE PANEL FOR SIGNS OF CORROSION AND GENERAL CONDITION.
  - XXXXX \_\_\_\_\_ LH MID LAV SERVICE PANEL
  - XXXXX \_\_\_\_\_ RH MID LAV SERVICE PANEL
  - | \_\_\_\_\_ XXXXX F ON CABIN OVERHEAD C/B PANEL ENSURE THE FOLLOWING MID LAV TOILET FLUSH PUMP CIRCUIT BREAKERS ARE CLOSED:
    - (J8) FLUSH PUMP MID LAV LH
    - (L14) FLUSH PUMP MID LAV RH
  - 2 LAVATORY TANK CLEANING AND FUNCTIONAL CHECKS
  - | \_\_\_\_\_ XXXXX A AT EACH MID LAVATORY GROUND SERVICE PANEL CONNECT LAVATORY SERVICING TRUCK TO DUMP CHUTE.
  - B ATTACH SPRING SCALE TO EACH DRAIN VALVE HANDLE AND VERIFY MAXIMUM FORCE REQUIRED TO OPERATE THE HANDLE DOES NOT EXCEED 30 POUNDS AND THAT IT REQUIRES AN ADDITIONAL 1.5 TO 3.5 POUNDS TO POSITION HANDLE INTO DETENT.
  - \_\_\_\_\_ XXXXX LH MID LAV SYSTEM
  - \_\_\_\_\_ XXXXX RH MID LAV SYSTEM
  - C ALLOW WASTE TANK TO DRAIN COMPLETELY AND CLOSE (PUSH IN) DRAIN VALVE HANDLE.
  - \_\_\_\_\_ XXXXX LH MID LAV TANK
  - \_\_\_\_\_ XXXXX RH MID LAV TANK
  - | D PERFORM 4 INCH MANUAL BALL VALVE ADJUSTMENT AND TEST PER MM 38-31-13.

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MECH: INSP:

| \_\_\_\_\_ XXXXX LH MID LAV

| \_\_\_\_\_ XXXXX RH MID LAV

\_\_\_\_\_ XXXXX E SWITCH ON FLOOD LIGHT AND QUANTITY LIGHT SWITCH AT EACH PANEL AND CHECK PRECHARGE CIRCUIT BY MOMENTARILY PRESSING PRECHARGE LIGHT.

\_\_\_\_\_ XXXXX LH MID LAV TANK

\_\_\_\_\_ XXXXX RH MID LAV TANK

F PRECHARGE EACH MID LAVATORY TANK WITH HONEYBEE 76 CLEANER (OR EQUIVALENT) UNTIL QUANTITY LIGHT FOR EACH TANK ILLUMINATES (APPROXIMATELY 4 GALLONS).

\_\_\_\_\_ XXXXX LH MID LAV TANK

\_\_\_\_\_ XXXXX RH MID LAV TANK

\_\_\_\_\_ XXXXX G FLUSH EACH MID LAV TOILET AND CHECK FLUID FLOW. VERIFY FLUSHING TIME IS BETWEEN 8 - 12 SECONDS AND FLOW IS CONFINED WITHIN INNER SURFACE OF BOWL.

\_\_\_\_\_ XXXXX B1 LAV

\_\_\_\_\_ XXXXX B2 LAV

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\*CAUTION: THE FOLLOWING PROCEDURES FILL LAV TANKS TO WITHIN 2 \*
\* INCHES OF OVERFLOWING BOWL. IF OVERFLOW OF TANK \*
\* OR LEAKAGE OCCURS, IT IS IMPERATIVE THAT A \*
\* NONROUTINE REQUIRING THE ACCOMPLISHMENT OF FORM \*
\* M99-38-01 TO THE SPILL AREA IS GENERATED AND \*
\* ACCOMPLISHED IMMEDIATELY! CLEANER CAN CAUSE DAMAGE \*
\* AND/OR DETERIORATION OF AIRCRAFT SURFACES. \*
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\_\_\_\_\_ XXXXX H FILL EACH WASTE TANK WITH HONEYBEE 76 CLEANER (OR EQUIVALENT) TO WITHIN 2 INCHES OF OVERFLOWING BOWL (APPROXIMATELY 18 GALLONS OVER PRECHARGE) AND ENTER FILL DATE AND TIME BELOW. WHILE FILLING WASTE TANK, CHECK FILL LINE IN LH AND RH FWD CARGO PIT SIDEWALL FOR LEAKS.

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MECH: INSP:

| LH MID TANK FILL DATE: \_\_\_\_\_  
TIME: \_\_\_\_\_

| RH MID TANK FILL DATE: \_\_\_\_\_  
TIME: \_\_\_\_\_

| NOTE: FOR BEST RESULTS, USE UNDILUTED HONEYBEE 76 CLEANER.  
| DILUTION OF THE CLEANER WILL REDUCE ITS  
EFFECTIVENESS.

| NOTE: LET THE CLEANING SOLUTION STAND AT LEAST 12 HOURS OR  
| LONGER.

\_\_\_\_\_ XXXXX I DISCONNECT LAV SERVICING TRUCK, PERMIT SYSTEM TO STAND FULL  
FOR ONE HOUR MINIMUM AND CHECK DUMP VALVES FOR LEAKAGE WITH  
DRAIN CAPS OPEN. RECORD DATE AND TIME CHECKED BELOW.

| LH MID TANK LEAK CHECK DATE: \_\_\_\_\_  
TIME: \_\_\_\_\_

| RH MID TANK LEAK CHECK DATE: \_\_\_\_\_  
TIME: \_\_\_\_\_

J FLUSH EACH MID LAVATORY TOILET THREE TIMES IN SUCCESSION AND  
CHECK WASTE TANK FOR LEAKS. GENERATE A NON-ROUTINE AND FORM  
M99-38-01, IF EVIDENCE OF A SPILL OR LEAKAGE IS FOUND.

\_\_\_\_\_ XXXXX B1 LAV

\_\_\_\_\_ XXXXX B2 LAV

| \_\_\_\_\_ XXXXX K ENSURING AT LEAST 12 HOURS HAVE ELAPSED SINCE THE CLEANING  
| FLUID WAS ADDED ACCOMPLISH THE FOLLOWING:

- 1 DRAIN AND FLUSH THE MID LAV TANK.
- 2 IN LH AND RH FWD CARGO PIT SIDEWALL, CHECK DRAIN LINES  
FOR LEAKS. GENERATE A NON-ROUTINE AND FORM M99-38-01, IF

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MECH: INSP:

EVIDENCE OF A SPILL OR LEAKAGE IS FOUND.

3 RECORD DATE AND TIME EACH TANK WAS DRAINED.

LH MID TANK DRAIN DATE: \_\_\_\_\_

TIME: \_\_\_\_\_

RH MID TANK DRAIN DATE: \_\_\_\_\_

TIME: \_\_\_\_\_

3 MID LAVATORY AREA AND COMPONENT CLEANING

\*\*\*\*\*
\* WARNING: STEP 3 (EXCLUDING STEP 3C AND 3D) MUST BE ACCOMPLISHED \*
\* ONLY AFTER STEPS 1 AND 2 ARE COMPLETED. FAILURE TO \*
\* DO SO COULD CAUSE POSSIBLE INJURY TO PERSONNEL AND \*
\* DAMAGE TO AIRCRAFT. \*
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XXXXX A ON CABIN OVERHEAD C/B PANEL PULL AND TAG THE FOLLOWING
MID LAV TOILET FLUSH PUMP CIRCUIT BREAKERS:

(J8) FLUSH PUMP MID LAV LH
(L14) FLUSH PUMP MID LAV RH

B REMOVE MID LAV TOILET BOWLS.

XXXXX B1 LAV

XXXXX B2 LAV

C "APPEARANCE & FURNISHINGS" USING AN APPROVED CLEANER AND
DISINFECTANT, CLEAN THE FOLLOWING AREAS IN EACH LAV:

- 1 LAV TANK EXTERIOR AND SURROUND STRUCTURE (AS ACCESSIBLE)
2 TOILET SHROUD SUPPORTS
3 AREA BELOW LAVATORY SINK
4 FLOOR PAN
5 ALL CORNERS AND CREVICES OF THE LAVATORY WALLS AND FLOOR

XXXXX B1 LAV

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MECH: INSP:

- 
- \_\_\_\_\_ XXXXX B2 LAV
    - D "APPEARANCE & FURNISHINGS" USING AN APPROVED CLEANER AND DISINFECTANT, CLEAN THE FOLLOWING COMPONENTS IN EACH LAV:
      - 1 LIGHT LENSES
      - 2 GASPER AIR FIXTURE
  
  - \_\_\_\_\_ XXXXX B1 LAV
  
  - \_\_\_\_\_ XXXXX B2 LAV
    - E "APPEARANCE & FURNISHINGS" USING AN APPROVED CLEANER AND DISINFECTANT, CLEAN THE FOLLOWING REMOVED COMPONENTS FOR EACH LAV:
      - 1 TOILET BOWLS
      - 2 TOILET UPPER SHROUD
      - 3 LOWER ACCESS DOOR
      - 4 UPPER ACCESS DOOR
      - 5 LOWER PANEL ASSEMBLY
      - 6 WASTE DRAIN SYSTEM COMPONENTS SHROUD (2 PER A/C)
  
  - \_\_\_\_\_ XXXXX B1 LAV
  
  - \_\_\_\_\_ XXXXX B2 LAV
  
  - | \_\_\_\_\_ XXXXX F REMOVE AND CLEAN EACH MOTOR PUMP FILTER UNIT ASSEMBLY  
| IAW MM 38-31-31.
  
  - \_\_\_\_\_ XXXXX B1 LAV
  
  - \_\_\_\_\_ XXXXX B2 LAV
    - G CHECK EACH MID LAV TANK INTERIOR FOR CLEANLINESS.
  
  - \_\_\_\_\_ XXXXX B1 TANK
  
  - \_\_\_\_\_ XXXXX B2 TANK
    - H CLEAN EACH MID LAV TOILET TANK OVERBOARD VENT LINE AND SCREEN. DISASSEMBLE THE VENT LINE AS NECESSARY TO ASSURE VENT AND SCREEN ARE CLEAN AND NOT RESTRICTED WITH PAPER FROM THE TOP OF THE TOILET TANK TO THE OVERBOARD DISCHARGE PORT.
  
  - \_\_\_\_\_ XXXXX B1 LAV

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MECH: INSP:

\_\_\_\_\_ XXXXX B2 LAV

| I REMOVE MID LAV TANK FLUSHING NOZZLES  
IAW MM 38-31-22.

\_\_\_\_\_ XXXXX B1 LAV

\_\_\_\_\_ XXXXX B2 LAV

J DISASSEMBLE, THOROUGHLY CLEAN AND REASSEMBLE MID LAV  
TANK FLUSH NOZZLES.

\_\_\_\_\_ XXXXX B1 LAV

\_\_\_\_\_ XXXXX B2 LAV

| K REINSTALL MID LAV TANK FLUSH NOZZLES.

\_\_\_\_\_ XXXXX B1 LAV

\_\_\_\_\_ XXXXX B2 LAV

| L REINSTALL MID LAV MOTOR PUMP FILTER UNIT ASSEMBLIES  
IAW MM 38-31-31.

\_\_\_\_\_ XXXXX B1 LAV

\_\_\_\_\_ XXXXX B2 LAV

| M REINSTALL MID LAV TOILET BOWLS. DO NOT INSTALL SHROUDS  
| AT THIS TIME.

\_\_\_\_\_ XXXXX B1 LAV

\_\_\_\_\_ XXXXX B2 LAV

| \_\_\_\_\_ XXXXX N ON CABIN OVERHEAD C/B PANEL CLOSE THE FOLLOWING  
MID LAV TOILET FLUSH PUMP CIRCUIT BREAKERS:

- (J8) FLUSH PUMP MID LAV LH
- (L14) FLUSH PUMP MID LAV RH

| 4 MID/AFT LAV SYSTEM FINAL CLEAN AND CLOSE-UP

| A AT GROUND SERVICE PANEL CONNECT LAV SERVICING TRUCK AND

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MECH: INSP:

ACCOMPLISH THE FOLLOWING:

- 1 PRECHARGE EACH MID LAVATORY WASTE TANK (APPROXIMATELY 4 GALLONS EACH) WITH FLUID.
- 2 VERIFY ALL FLUID LINES CONNECTED TO EACH MID LAV TANK AND FLUSH NOZZLES, DO NOT LEAK AT ANY POINT IN THE SYSTEM AND CORRECT LEAKS AS REQUIRED.
- 3 TURN EACH MID LAV SERVICING PANEL AND QUANTITY LIGHT SWITCH TO THE OFF POSITION, AND CLOSE GUARD ON SWITCH.

| \_\_\_\_\_ XXXXX LH MID LAV

| \_\_\_\_\_ XXXXX RH MID LAV

- B "APPEARANCE & FURNISHINGS" USING AN APPROVED CLEANER, CLEAN EACH MID LAV GROUND SERVICE CONNECTION BOX.

| \_\_\_\_\_ XXXXX LH MID LAV

| \_\_\_\_\_ XXXXX RH MID LAV

- C IN FORWARD CARGO COMPARTMENT LEFT AND RIGHT SIDEWALL, REINSTALL MID LAVATORY WASTE DRAIN SYSTEM COMPONENTS SHROUD.

\_\_\_\_\_ XXXXX LH SHROUD

\_\_\_\_\_ XXXXX RH SHROUD

\_\_\_\_\_ XXXXX D IN FORWARD CARGO COMPARTMENT REINSTALL RIGHT SIDEWALL PANEL (132ER) AND LEFT SIDEWALL PANEL (133EL)

- E REINSTALL THE FOLLOWING FROM EACH MID/AFT LAVATORY IAW MM 38-31-00:

- 1 TOILET UPPER SHROUD
- 2 LOWER ACCESS DOOR
- 3 UPPER ACCESS DOOR
- 4 LOWER PANEL ASSEMBLY

\_\_\_\_\_ XXXXX B1 LAV

\_\_\_\_\_ XXXXX B2 LAV

5 FINAL INSPECTION

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MECH: INSP:

A FINAL INSPECT THE FOLLOWING MID LAVATORY WASTE SYSTEM ITEMS.

XXXXX \_\_\_\_\_ 1 INSPECT MID LAV GROUND SERVICE PANEL SERVICING INSTRUCTIONS PLACARD FOR CONDITION, SECURITY AND LEGIBILITY PER MM CHAPTERS 11-11-10, 11-11-60 AND 38-31-00.

XXXXX \_\_\_\_\_ | 2 INSPECT B1 LAVATORY TOILET SHROUDS FOR CONDITION AND WORN OR MISSING PLACARDS.

XXXXX \_\_\_\_\_ | 3 INSPECT B2 LAVATORY TOILET SHROUDS FOR CONDITION AND WORN OR MISSING PLACARDS.

\_\_\_\_\_ XXXXX B CLOSE MID LAV SERVICE PANEL DOORS.

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