

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

W/C NUMBER: 523M3804
DATE:
W/O:
JAC CODE:



523M3804

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/AFT 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 C1 LAV
XXXXX C2 LAV
XXXXX D1 LAV
XXXXX D2 LAV

NOTE: LAVATORIES ARE NUMBERED AS FOLLOWS:

"C" LAVATORIES ARE THE FWD MID/AFT LAVS
"D" LAVATORIES ARE THE AFT MID/AFT LAVS.
#1 IS LEFT
#2 IS RIGHT

XXXXX B IN HYDRAULIC SERVICE CENTER, REMOVE WASTE DRAIN AND FILL
SYSTEM SHROUD BY UNSNAPPING SNAP TYPE FASTENERS.

C INSPECT THE AREAS SURROUNDING EACH LAVATORY UNIT,
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

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EVIDENCE OF A SPILL OR LEAKAGE IS FOUND.

XXXXX _____ FWD MID/AFT LAV

XXXXX _____ AFT MID/AFT LAV

XXXXX _____ D INSPECT FUSELAGE SKIN AND RIVETS IN AREA OF MID/AFT LAVATORY SERVICE PANEL FOR SIGNS OF CORROSION AND GENERAL CONDITION.

| _____ XXXXX E ON CABIN OVERHEAD C/B PANEL ENSURE THE FOLLOWING MID/AFT LAV CIRCUIT BREAKERS ARE CLOSED:

- (J2) FLUSH PUMP MID/AFT LAV 1
- (H8) FLUSH PUMP MID/AFT LAV 2
- (H17) FLUSH PUMP MID/AFT LAV 3
- (G17) FLUSH PUMP MID/AFT LAV 4
- (H22) SERVICE PANEL LIGHT MID/AFT

2 LAVATORY TANK CLEANING AND FUNCTIONAL CHECKS

| _____ XXXXX A AT MID/AFT LAVATORY GROUND SERVICE PANEL CONNECT LAVATORY SERVICING TRUCK TO DUMP CHUTE.

B ATTACH SPRING SCALE TO EACH DRAIN VALVE HANDLE AND VERIFY THE FOLLOWING:

- 1 MAXIMUM FORCE REQUIRED TO OPERATE THE HANDLE IS 50 POUNDS
- 2 HANDLE WILL LOCK IN THE OPEN (EXTENDED) POSITION BY A 90 DEGREE TURN IN EITHER DIRECTION AND IS SPRING LOADED TO RETURN.
- 3 ALLOW WASTE TANK TO DRAIN COMPLETELY AND CLOSE DRAIN VALVE (PUSH IN HANDLE). VERIFY TENSION IS ZERO AT 1/16 INCH FROM FULL IN POSITION.

_____ XXXXX FWD MID/AFT TANK

_____ XXXXX AFT MID/AFT TANK

_____ XXXXX C SWITCH ON FLOOD LIGHT AND QUANTITY LIGHT SW AND CHECK PRECHARGE CIRCUIT BY MOMENTARILY PRESSING PRECHARGE LIGHT FWD AND PRECHARGE LIGHT AFT. ENSURE EACH LIGHT ILLUMINTATES WHEN PRESSED AND EXTINGUISHES WHEN RELEASED.

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D PRECHARGE MID/AFT LAVATORY TANKS WITH HONEYBEE 76 CLEANER (OR EQUIVALENT) UNTIL QUANTITY LIGHT FOR EACH TANK ILLUMINATES (APPROXIMATELY 9 GALLONS).

XXXXX FWD MID/AFT TANK

XXXXX AFT MID/AFT TANK

E FLUSH EACH MID/AFT LAV TOILET AND CHECK FLUID FLOW. VERIFY FLUSHING TIME IS BETWEEN 8 - 12 SECONDS AND FLOW IS CONFINED WITHIN INNER SURFACE OF BOWL.

XXXXX C1 LAV

XXXXX C2 LAV

XXXXX D1 LAV

XXXXX D2 LAV

*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. *

F FILL EACH WASTE TANK WITH HONEYBEE 76 CLEANER (OR EQUIVALENT) TO WITHIN 2 INCHES OF OVERFLOWING BOWL (APPROXIMATELY 40 GALLONS OVER PRECHARGE) AND ENTER START DATE AND TIME BELOW. WHILE FILLING WASTE TANK, CHECK FILL LINE IN HYDRAULIC SERVICE CENTER FOR LEAKS.

FWD MID/AFT TANK FILL DATE:
TIME:

AFT MID/AFT TANK FILL DATE:
TIME:

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MECH: INSP:

| 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 G 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.

| FWD MID/AFT TANK LEAK CHECK DATE: _____
TIME: _____

| AFT MID/AFT TANK LEAK CHECK DATE: _____
TIME: _____

H FLUSH EACH MID/AFT 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 C1 LAV

_____ XXXXX C2 LAV

_____ XXXXX D1 LAV

_____ XXXXX D2 LAV

| _____ XXXXX I ENSURING AT LEAST 12 HOURS HAVE ELAPSED SINCE THE CLEANING
| FLUID WAS ADDED ACCOMPLISH THE FOLLOWING:

- 1 DRAIN AND FLUSH MID/AFT LAV TANK.
- 2 IN HYDRAULIC SERVICE CENTER, CHECK DRAIN LINES FOR
LEAKS. GENERATE A NON-ROUTINE AND FORM M99-38-01,
IF EVIDENCE OF A SPILL OR LEAKAGE IS FOUND.
- 3 RECORD DATE AND TIME EACH TANK WAS DRAINED.

| FWD MID/AFT TANK DRAIN DATE: _____

A/C NUMBER:

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MECH: INSP:

TIME: _____

AFT MID/AFT TANK DRAIN DATE: _____

TIME: _____

XXXXX J IN HYDRAULIC SERVICE CENTER, CHECK DRAIN LINES FOR LEAKS. GENERATE A NON-ROUTINE AND FORM M99-38-01, IF EVIDENCE OF A SPILL OR LEAKAGE IS FOUND.

3 MID/AFT 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. *

XXXXX A ON CABIN OVERHEAD C/B PANEL PULL AND TAG THE FOLLOWING MID/AFT LAV CIRCUIT BREAKERS:

- (J2) FLUSH PUMP MID/AFT LAV 1
(H8) FLUSH PUMP MID/AFT LAV 2
(H17) FLUSH PUMP MID/AFT LAV 3
(G17) FLUSH PUMP MID/AFT LAV 4
(H22) SERVICE PANEL LIGHT MID/AFT

B REMOVE MID/AFT LAV TOILET BOWLS.

XXXXX C1 LAV

XXXXX C2 LAV

XXXXX D1 LAV

XXXXX D2 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

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MECH: INSP:

_____ XXXXX C1 LAV

_____ XXXXX C2 LAV

_____ XXXXX D1 LAV

_____ XXXXX D2 LAV

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

- 1 LIGHT LENSES
- 2 GASPER AIR FIXTURE
- 3 BABY CHANGING TABLE (C1 AND D2 LAVS ONLY)

_____ XXXXX C1 LAV

_____ XXXXX C2 LAV

_____ XXXXX D1 LAV

_____ XXXXX D2 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 AND FILL SYSTEM SHROUD (1 PER A/C)

_____ XXXXX C1 LAV

_____ XXXXX C2 LAV

_____ XXXXX D1 LAV

_____ XXXXX D2 LAV

| _____ XXXXX F REMOVE AND CLEAN EACH MOTOR PUMP FILTER UNIT ASSEMBLY
| IAW MM 38-31-31.

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MECH: INSP:

_____ XXXXX C1 LAV

_____ XXXXX C2 LAV

_____ XXXXX D1 LAV

_____ XXXXX D2 LAV

G CHECK EACH MID/AFT LAV TANK INTERIOR FOR CLEANLINESS.

_____ XXXXX FWD MID/AFT TANK

_____ XXXXX AFT MID/AFT TANK

H CLEAN EACH MID/AFT 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 FWD MID/AFT TANK

_____ XXXXX AFT MID/AFT TANK

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

_____ XXXXX C1 LAV

_____ XXXXX C2 LAV

_____ XXXXX D1 LAV

_____ XXXXX D2 LAV

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

_____ XXXXX C1 LAV

_____ XXXXX C2 LAV

_____ XXXXX D1 LAV

_____ XXXXX D2 LAV

| K REINSTALL MID/AFT LAV TANK FLUSH NOZZLES.

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MECH: INSP:

_____ XXXXX C1 LAV

_____ XXXXX C2 LAV

_____ XXXXX D1 LAV

_____ XXXXX D2 LAV

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

_____ XXXXX C1 LAV

_____ XXXXX C2 LAV

_____ XXXXX D1 LAV

_____ XXXXX D2 LAV

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

_____ XXXXX C1 LAV

_____ XXXXX C2 LAV

_____ XXXXX D1 LAV

_____ XXXXX D2 LAV

| _____ XXXXX N ON CABIN OVERHEAD C/B PANEL CLOSE THE FOLLOWING
MID/AFT LAV CIRCUIT BREAKERS:

(J2) FLUSH PUMP MID/AFT LAV 1

(H8) FLUSH PUMP MID/AFT LAV 2

(H17) FLUSH PUMP MID/AFT LAV 3

(G17) FLUSH PUMP MID/AFT LAV 4

(H22) SERVICE PANEL LIGHT MID/AFT

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

| A AT GROUND SERVICE PANEL CONNECT LAV SERVICING TRUCK AND
ACCOMPLISH THE FOLLOWING:

1 PRECHARGE EACH MID/AFT LAVATORY WASTE TANK (APPROXIMATELY

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MECH: INSP:

9 GALLONS) WITH FLUID.

- 2 VERIFY ALL FLUID LINES CONNECTED TO EACH MID/AFT LAV TANK AND FLUSH NOZZLES, DO NOT LEAK AT ANY POINT IN THE SYSTEM AND CORRECT LEAKS AS REQUIRED.
- 3 TURN EACH MID/AFT LAV SERVICING PANEL AND QUANTITY LIGHT SWITCH TO THE OFF POSITION, AND CLOSE GUARD ON SWITCH.

| _____ XXXXX FWD MID/AFT LAV

| _____ XXXXX AFT MID/AFT LAV

_____ XXXXX B "APPEARANCE & FURNISHINGS" USING AN APPROVED CLEANER, CLEAN MID/AFT LAV GROUND SERVICE CONNECTION BOX.

_____ XXXXX C IN HYDRAULIC SERVICE CENTER, REINSTALL WASTE DRAIN AND FILL SYSTEM SHROUD BY SNAPPING SNAP TYPE FASTENERS.

D REINSTALL THE FOLLOWING ITEMS FOR 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 C1 LAV

_____ XXXXX C2 LAV

_____ XXXXX D1 LAV

_____ XXXXX D2 LAV

5 FINAL INSPECTION

A FINAL INSPECT THE FOLLOWING MID/AFT LAVATORY WASTE SYSTEM SERVICING ITEMS.

XXXXX _____ 1 INSPECT MID/AFT 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.

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MECH: INSP:

| 2 INSPECT MID LAVATORY TOILET SHROUDS FOR CONDITION AND
| WORN OR MISSING PLACARDS.

XXXXX _____ C1 LAV

XXXXX _____ C2 LAV

XXXXX _____ D1 LAV

XXXXX _____ D2 LAV

_____ XXXXX B CLOSE MID/AFT LAV GROUND SERVICING PANEL DOOR.

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