



AIRCRAFT MAINTENANCE MANUAL

TOILET OVERSERVICING - INSPECTION/CHECK

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do a general inspection/check after a toilet overservicing.
- B. The procedures in this section are given in the sequence below. The tasks identified with (♦) are part of the Scheduled Maintenance Requirements Document (SMRD).

TASK NUMBER	DESCRIPTION	EFFECTIVITY
05-50-12-200-801-A	TOILET OVERSERVICING - INSPECTION	ALL



EMB145 – EMB135

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TASK 05-50-12-200-801-A

EFFECTIVITY: ALL

2. TOILET OVERSERVICING - INSPECTION

WARNING: PREVENT CONTACT WITH THE LAVATORY FLUIDS DURING MAINTENANCE OR SERVICE IN THE LAVATORY AREA.

- **PUT ON SAFETY GOGGLES.**
- **PUT ON SAFETY CLOTHES.**

A. General

- (1) This task gives the procedures to do a toilet overservicing inspection.
- (2) Overservicing can be detected by observing a "blue streak" on the vent line side of the fuselage.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-02/100	-
AMM TASK 12-22-00-600-801-A/300	LIGHT DIRT - SERVICING
AMM TASK 25-40-01-000-801-A/400	-
AMM TASK 25-40-01-000-802-A/400	-
AMM TASK 25-40-01-400-801-A/400	-
AMM TASK 25-40-01-400-802-A/400	-
AMM TASK 25-81-01-000-801-A/400	-
AMM TASK 25-81-01-000-802-A/400	-
AMM TASK 25-81-01-400-801-A/400	-
AMM TASK 25-81-01-400-802-A/400	-
AMM TASK 38-30-00-600-801-A/300	-

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

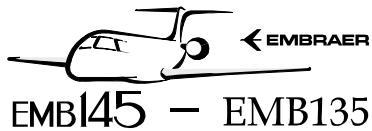
Not Applicable

F. Consumable Materials

SPECIFICATION (BRAND)	DESCRIPTION	QTY
MIL-D-16791 Type I	Neutral liquid detergent or equivalent	AR

G. Expandable Parts

Not Applicable



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H. Persons Recommended

QTY	FUNCTION	PLACE
2	Do the task	Toilet area

I. Preparation

SUBTASK 841-002-A

- (1) Drain the lavatory waste tank (AMM TASK 38-30-00-600-801-A/300).

J. Toilet Overservicing - Inspection ([Figure 601](#))

SUBTASK 212-002-A

WARNING: PREVENT CONTACT WITH THE LAVATORY FLUIDS DURING MAINTENANCE OR SERVICE IN THE LAVATORY AREA.

- **PUT ON SAFETY GOGGLES.**
- **PUT ON SAFETY CLOTHES.**

- (1) Get access to the toilet tank assembly by removal of the toilet floor lining and toilet seat assembly (AMM TASK 25-40-01-000-801-A/400) or (AMM TASK 25-40-01-000-802-A/400), as applicable.
- (2) Remove the right-hand cabinet section assembly (AMM TASK 25-40-01-000-801-A/400) or (AMM TASK 25-40-01-000-802-A/400), as applicable.
- (3) Examine the vent line hose (1) for leakage at its attaching point (2) on the toilet tank assembly outlet for exhaust (4) and at the noise suppressor (3) ([Figure 601](#)). If no leakage is found, do steps (4) thru (9), if leakage is found, do step (10) thru (23).
- (4) Remove the vent line hose (1) from the toilet tank assembly outlet for exhaust (4) and, slowly with a non-pressurized water and neutral detergent solution, wash the vent line hose (1) (dilution ratio of 10% in volume of detergent to one liter of water). Make sure that the vent line system is completely clean and that the used solution comes out through the vent line on the aircraft side.
- (5) Dry the vent line (1) system with compressed air at less than 20 psi.
- (6) Install the vent line hose (1) to the toilet tank assembly outlet for exhaust (4).
- (7) Install the right-hand cabinet section assembly (AMM TASK 25-40-01-400-801-A/400) or (AMM TASK 25-40-01-400-802-A/400), as applicable.
- (8) Install the toilet floor lining and toilet seat assembly (AMM TASK 25-40-01-400-801-A/400) or (AMM TASK 25-40-01-400-802-A/400), as applicable.
- (9) Wash the aircraft fuselage until all signs of the leakage are removed ("blue streak") ([AMM TASK 12-22-00-600-801-A/300](#)).
- (10) Remove the toilet tank assembly, drip pan assembly, and kick ramp assembly (AMM TASK 25-40-01-000-801-A/400) or (AMM TASK 25-40-01-400-802-A/400), as applicable.
- (11) Remove floor panel 262CF (AMM MPP 06-41-02/100).

- (12) Remove thermoacoustic insulation from the affected region (AMM TASK 25-81-01-000-801-A/400) or (AMM TASK 25-81-01-000-802-A/400), as applicable.
- (13) Examine the fuselage below the removed thermoacoustic insulation. Remove all lavatory fluids and clean the fuselage with a water solution as defined in step (4).
- (14) Dry the fuselage section with compressed air.
- (15) Install the thermoacoustic insulation (if necessary, replace the damaged one) (AMM TASK 25-81-01-400-801-A/400) or (AMM TASK 25-81-01-400-802-A/400), as applicable.
- (16) Install floor panel 262CF (AMM MPP 06-41-02/100).
- (17) Install drip pan assembly, kick ramp assembly, and toilet tank assembly (AMM TASK 25-40-01-400-801-A/400) or (AMM TASK 25-40-01-400-802-A/400), as applicable.
- (18) Wash the vent line hose (1) (dilution ratio of 10% in volume of detergent to one liter of water). Make sure that the vent line system is completely clean and that the used solution comes out through the vent line on the aircraft side.
- (19) Dry the vent line (1) system with compressed air at less than 20 psi.
- (20) Install the vent line hose (1) to the toilet tank assembly outlet for exhaust (4).
- (21) Install right-hand cabinet section assembly (AMM TASK 25-40-01-400-801-A/400) or (AMM TASK 25-40-01-400-802-A/400), as applicable.
- (22) Install toilet floor lining and toilet seat assembly (AMM TASK 25-40-01-400-801-A/400) or (AMM TASK 25-40-01-400-802-A/400), as applicable.
- (23) Wash the aircraft fuselage until all the signs of the leakage are removed ("blue streak")
(AMM TASK 12-22-00-600-801-A/300).

K. Follow-on

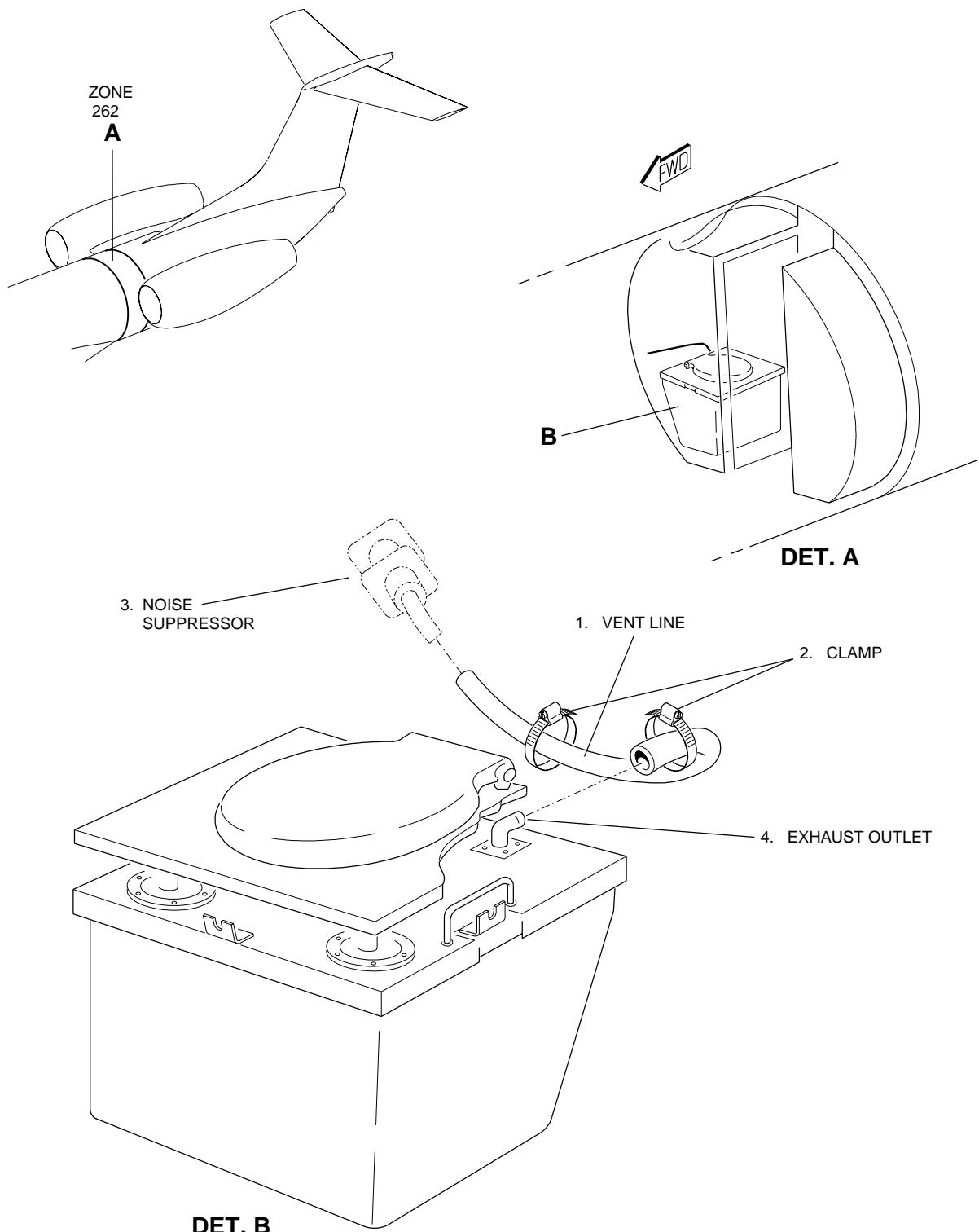
SUBTASK 842-002-A

- (1) Service the lavatory (AMM TASK 38-30-00-600-801-A/300).

EFFECTIVITY: ALL

Vent Line - Inspection

Figure 601



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