



EMB145 - EMB135

AIRCRAFT
MAINTENANCE MANUAL

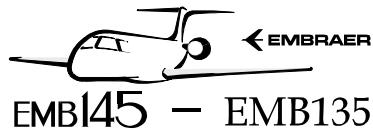
TOILET UNIT - INSPECTION/CHECK

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do the inspection/check of the drain valve.
- 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
38-32-01-200-801-A	DRAIN VALVE - CHECK	ALL



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TASK 38-32-01-200-801-A

EFFECTIVITY: ALL

2. DRAIN VALVE - CHECK

A. General

- WARNING:** • BE VERY CAREFUL NOT TO PERMIT THE LAVATORY FLUIDS TO TOUCH YOUR BODY DURING THE CHECK IN THE LAVATORY AREA.
- PUT ON SAFETY GOGGLES.
 - PUT ON SAFETY GLOVES.
 - PUT ON SAFETY CLOTHES.

- (1) The function of this check is to verify if the drain valve is in good conditions of use.
- (2) The drain valve is installed in the lavatory and is part of the toilet assembly.

B. References

REFERENCE	DESIGNATION
AMM TASK 25-40-04-000-801-A/400	TOILET SHROUD ASSEMBLY - REMOVAL
AMM TASK 25-40-04-400-801-A/400	TOILET SHROUD ASSEMBLY - INSTALLATION
AMM TASK 38-30-00-600-801-A/300	-
AMM TASK 38-30-00-600-802-A/300	-

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Dynamometer		

E. Auxiliary Items

Not Applicable

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Toilet



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I. Preparation

SUBTASK 841-002-A

- (1) Make sure that the toilet unit is serviced (AMM TASK 38-30-00-600-801-A/300 or AMM TASK 38-30-00-600-802-A/300, as applicable) and empty.
- (2) On the overhead circuit breaker panel, open the FLUSH circuit breaker (Location tip: DC BUS 1/LAVATORY/FLUSH) and attach a DO-NOT-CLOSE tag to it.
- (3) Remove the toilet shroud assembly ([AMM TASK 25-40-04-000-801-A/400](#)).

J. Check - Drain Valve ([Figure 601](#))

SUBTASK 220-002-A

- (1) Remove the toilet-unit drain-cable lower section.
- (2) Connect the dynamometer to the toilet-unit drain-cable upper section to do the measurement.
- (3) The force must not be more than 35 lbf to open the drain valve. If it is more than 35 lbf, do the procedures given in MONOGRAM SYSTEMS Component Maintenance Manual with Illustrated Parts List - "Toilet Assembly", Part Number PN 4620-81.

K. Follow-on

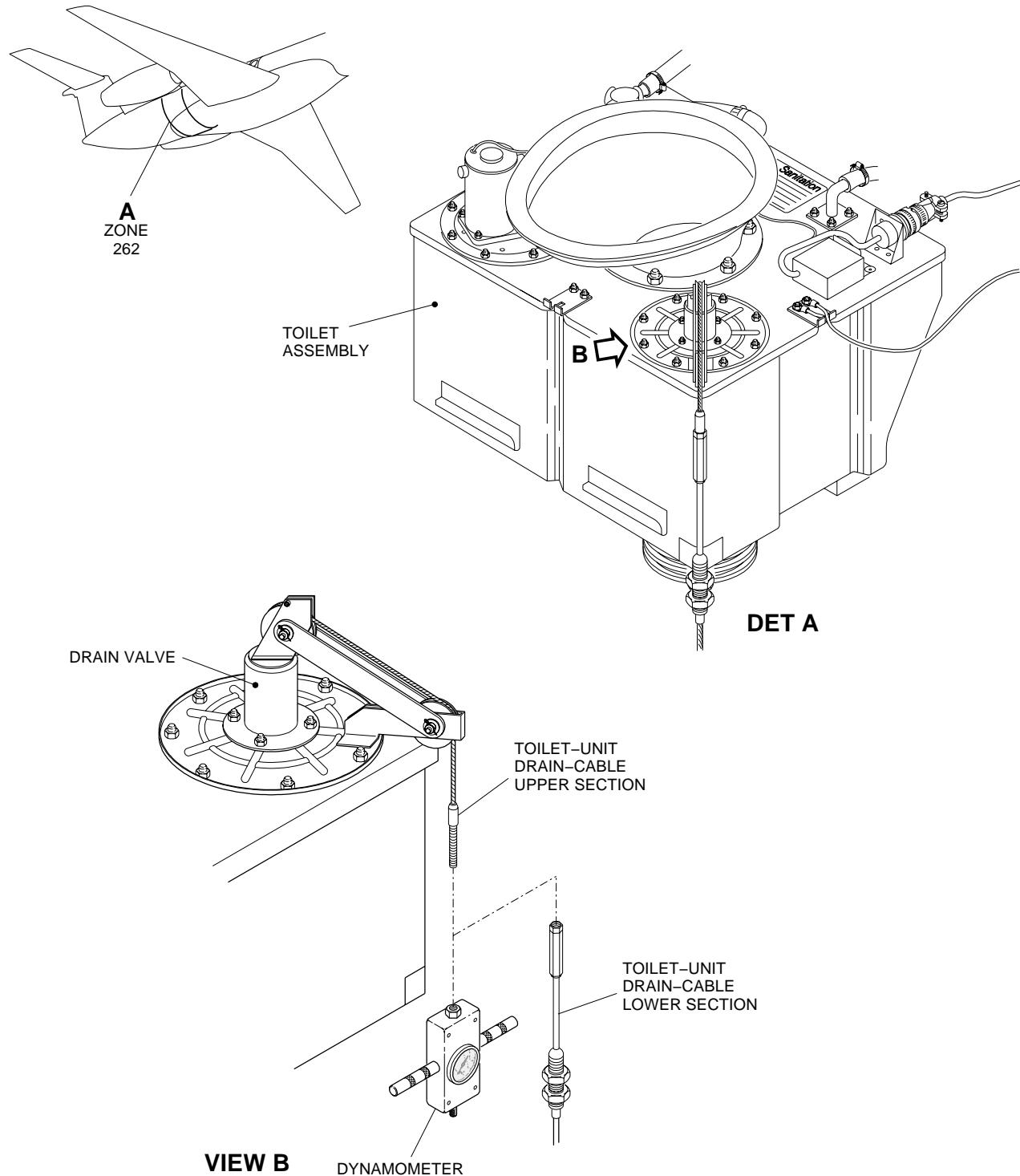
SUBTASK 842-002-A

- (1) Install the shroud assembly ([AMM TASK 25-40-04-400-801-A/400](#)).
- (2) On the circuit breaker panel, remove the DO-NOT-CLOSE tag from the FLUSH circuit breaker (Location tip: DC BUS 1/LAVATORY/FLUSH) and close it.
- (3) Service the toilet-unit (AMM TASK 38-30-00-600-801-A/300 or AMM TASK 38-30-00-600-802-A/300, as applicable).

EFFECTIVITY: ALL

Drain Valve

Figure 601



EM145AMM380330B.DGN