



TANK DRAIN VALVE - ADJUSTMENT/TEST

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to leak test the tank drain valve.
- B. The tank drain valve is located in the lavatory, zones 271 and 272.
- C. 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
38-10-05-700-801-A	TANK DRAIN VALVE - TEST	ALL



EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 38-10-05-700-801-A

EFFECTIVITY: ALL

2. TANK DRAIN VALVE - TEST

A. General

- (1) This task gives procedures to test the tank drain valve.

B. References

REFERENCE	DESIGNATION
AMM TASK 38-10-05-000-801-A/400	TANK DRAIN VALVE - REMOVAL

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Nitrogen Supply, 13 bar (0 to 200 psi)	To perform leak test	
Commercially available	Liquid Leak Detector	To perform leak test	

E. Auxiliary Items

Not Applicable

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Performs the task	Passenger cabin

I. Tank Drain Valve Leak Test Procedures ([Figure 501](#))

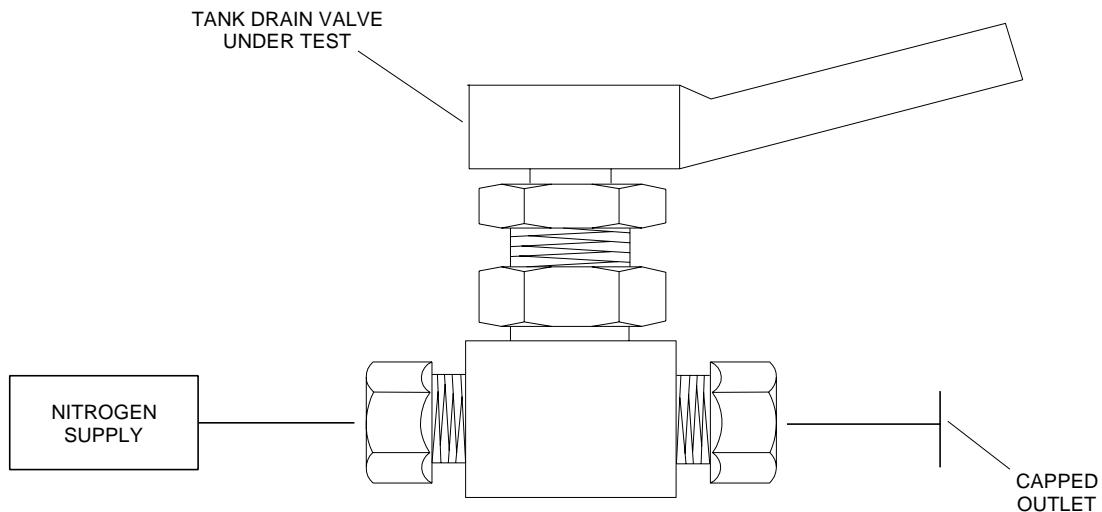
SUBTASK 790-002-A

- (1) Install the tank drain valve in the test set up as shown in figure 501.
- (2) Apply 13 bar (200 psi) to the tank drain valve for a minimum of one minute. Use liquid leak detector to check for leakage.
 - There must be no visible leakage detected.
- (3) If leakage is detected, replace the seal kit or the damaged part ([AMM TASK 38-10-05-000-801-A/400](#)).

EFFECTIVITY: ALL

Tank Drain Valve - Leak Test

Figure 501



EM145AMM380468A.DGN

