



AIRCRAFT
MAINTENANCE MANUAL

TANK VENT PLUMBING - INSPECTION/CHECK

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to do the inspection of the tank vent plumbing.
- 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
28-12-02-200-801-A	TANK VENT PLUMBING - INSPECTION	ALL



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TASK 28-12-02-200-801-A

EFFECTIVITY: ALL

2. TANK VENT PLUMBING - INSPECTION

A. General

- (1) This task is done during the internal inspection of the fuel tanks.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-44-00/100	- COMPONENT LOCATION
AMM MPP 28-00-00/200	- MAINTENANCE PRACTICES
AMM TASK 12-11-01-600-801-A/300	FUEL-TANK PRESSURE REFUELING - SERVICING
AMM TASK 12-11-01-600-802-A/300	FUEL-TANK PRESSURE DEFUELING - SERVICING
AMM TASK 28-11-01-000-801-A/400	FUEL-TANK ACCESS PANELS - REMOVAL
AMM TASK 28-11-01-000-802-A/400	FUEL-TANK ACCESS PANELS - REMOVAL
AMM TASK 28-11-01-400-801-A/400	FUEL-TANK ACCESS PANELS - INSTALLATION
AMM TASK 28-11-01-400-802-A/400	FUEL-TANK ACCESS PANELS - INSTALLATION

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
500	541EB/541DB/541CB/541BB/541AB/531DB/531CB/ 531BB/531AB	LH Underwing surface
600	631AB/631BB/631CB/631DB/641AB/641BB/641CB/ 641DB/641EB	RH Underwing surface

D. Tools and Equipment

Not Applicable

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	Fuel tanks



EMB145 – EMB135

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I. Preparation

SUBTASK 841-002-A

WARNING: BEFORE YOU DO THE TASK, OBEY THE SAFETY PRECAUTIONS GIVEN IN AMM MPP 28-00-00/200 TO PREVENT INJURY TO PERSONS AND DAMAGE TO THE MATERIAL.

- (1) Defuel the tanks ([AMM TASK 12-11-01-600-802-A/300](#)).
- (2) Remove the access panels ([AMM MPP 06-44-00/100](#)) and ([AMM TASK 28-11-01-000-801-A/400](#)) or ([AMM TASK 28-11-01-000-802-A/400](#)) as applicable, shown below to get access to the tank vent plumbing:
 - (a) LH fuel tank:
 - 541EB/541DB/541CB/541BB/541AB/531DB/531CB/531BB/531AB.
 - (b) RH fuel tank:
 - 631AB/631BB/631CB/631DB/641AB/641BB/641CB/641DB/641EB.

J. Inspection Tank Vent Plumbing ([Figure 601](#))

SUBTASK 212-002-A

- (1) Examine the tank vent plumbing for loose fittings and general condition. If necessary, replace or repair.

K. Follow-on

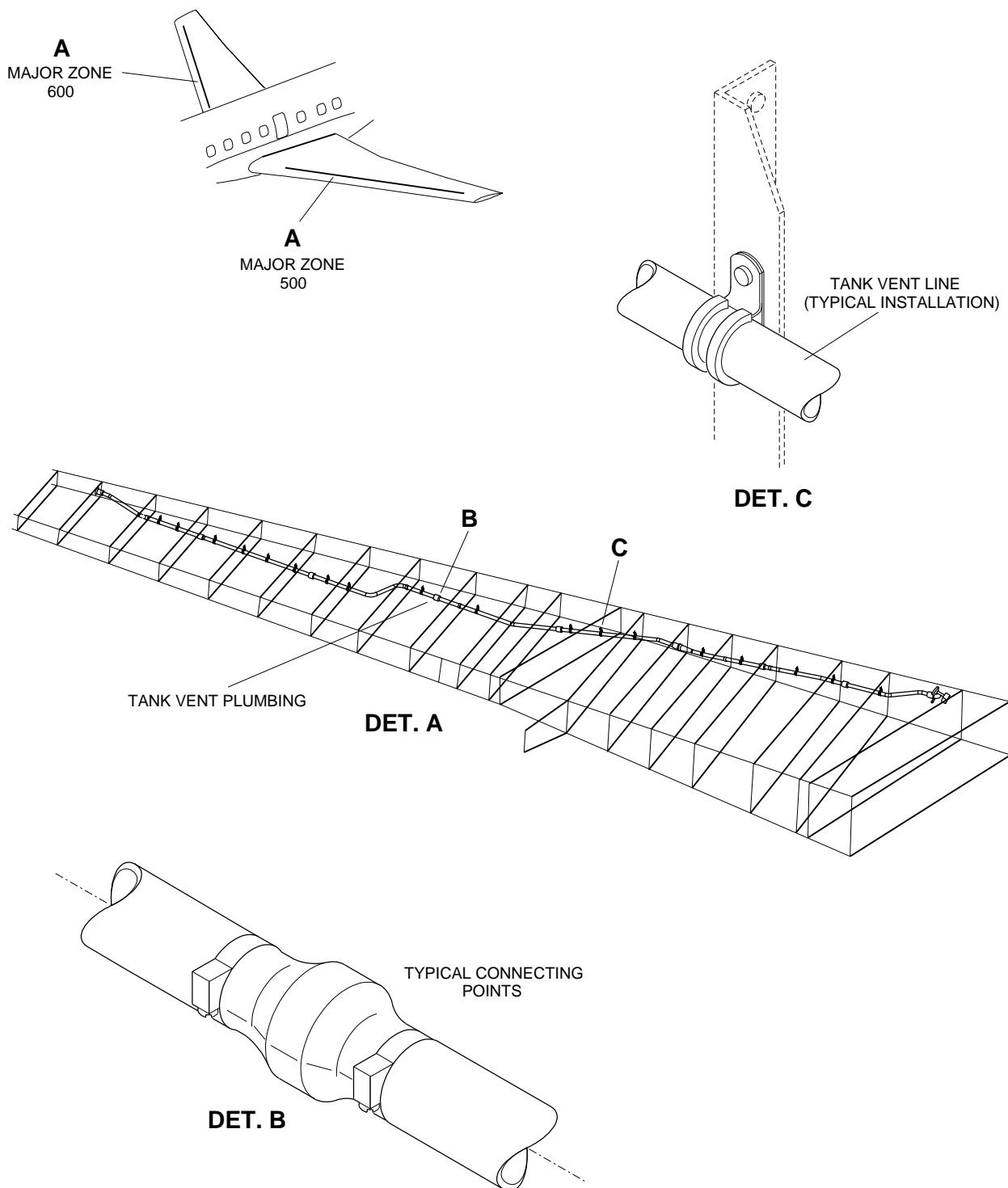
SUBTASK 842-002-A

- (1) Install the access panels as shown below. Refer to [AMM MPP 06-44-00/100](#) and [AMM TASK 28-11-01-400-801-A/400](#) or [AMM TASK 28-11-01-400-802-A/400](#) as applicable.
 - (a) LH fuel tank:
 - 541EB/541DB/541CB/541BB/541AB/531DB/531CB/531BB/531AB.
 - (b) RH fuel tank:
 - 631AB/631BB/631CB/631DB/641AB/641BB/641CB/641DB/641EB.
- (2) Refuel the aircraft ([AMM TASK 12-11-01-600-801-A/300](#)) as applicable.

EFFECTIVITY: ALL

Tank Vent Plumbing Inspection - Component Locations

Figure 601



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