

The fuel is stored in seven tanks :

- wing inner tank (one per wing)
- wing outer tank (one per wing)
- wing center box tank
- 2 additional cargo compartment tanks (ACT)
- tail trim tank.

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The tanks contain adequate baffling to prevent undue fuel movement.

For removal of water accumulation in the tanks 15 water drain valves are provided : 2 in each outer tank, center tank, trim tank and additional Center tank, 1 in each inner tank and vent tank.

An additional volume in each tanks allows for a 2 % thermal expansion of fuel without spillage.

In each tank, a water drain scavenge system enables water collected in the lower areas to be drawn into the engine feed system and consumed.

The volume of each wing vent tank is 190 liters (50 US Gal).

The volume of the tail vent tank is 120 liters (32 US Gal).

Tank Capacities

USABLE FUEL								
		OUTER	INNER	CENTER	TRIM	ACT 1	ACT 2	TOTAL
Volume	I	3,700	13,950	19,840	6,150	7,000	7,000	76,090
	US Gal	978	3,685	5,189	1,625	1,852	1,852	19,844
Weight kg	density : 0.8 kg/l	2,960	11,160	15,712	4,920	5,600	5,600	60,072
	Weight/lbs	density : 6.68 lb/US Gal	6,525	24,605	34,842	10,848	12,371	12,371

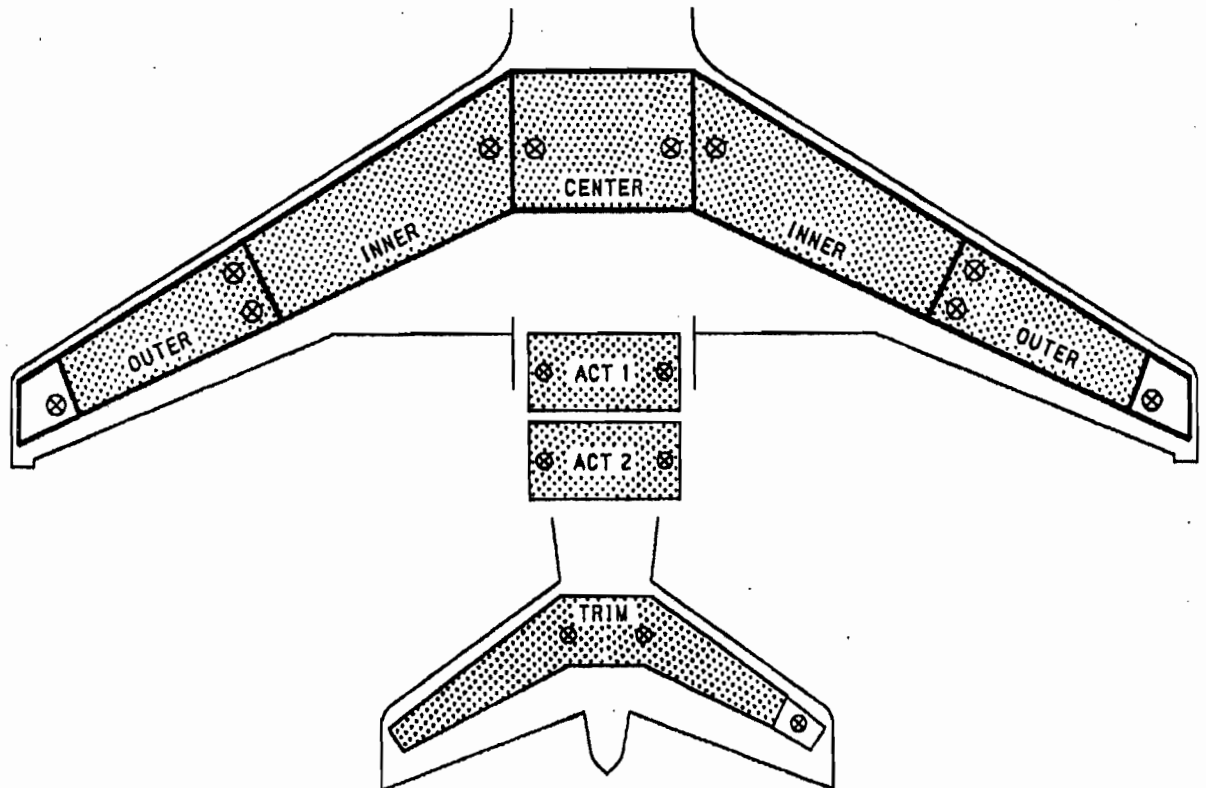
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⊗ WATER DRAINS



OPS.FCO.B1.1120.001-AA.210

Mod. : 4285 + 4801 + 6920 + 7468

