



### 1. GENERAL

The aircraft interior differs from operator to operator and the equipment presented in this section shows only a few of the available options. Only galley and lavatory are reflected.

### 2. MAIN COMPONENTS AND SUBSYSTEMS

#### 2.1 Galley (fig. 1 and 2)

There can be a LH and/or a RH galley differently equipped all in according to the operator. The galleys can be provided with an illuminated work area also containing a waste bin. Hot Liquid can be supplied by either a coffee/tea brewer or hot jug containers. Ice can be stored in the ice chest. A large assortment of easily accessible drawers and compartments offer storage facilities for many articles. All doors have a secure locking mechanism. The service trolley can also be stored in a galley.

The F/A seat is of the automatic fold-up type and is mounted on the aft wall off the LH galley.

A number of options are available, like oven, external portable water service panel, dual service trolleys and boarding music player.

#### 2.2 Lavatory (fig. 1 and 3)

The lavatory is located in the aft section of the aircraft. As an option the alternate location for the lavatory is in the right side of the forward part of the aircraft, opposite the avionics rack.

The standard lavatory is equipped with a toilet assembly, a trash bin, drawers, passenger service unit, signs and placards. An optional wash basin with a heated water tank is available.

Toilet tank capacity is 8.7 gallons (22 liters) and chemical precharge should be 2 ounces (60 grams) mixed with water to a volume of 1.7 gallons (6.5). If the optional wash basin is installed, the heated water tank for this has a capacity of 2 gallons (7.5 liters).

The wash basin water drains into the toilet tank, so 2 gallons of space should be allowed for. The heated wash basin water normal temperature is  $40^{\circ} + 10^{\circ}$  C. An overtemp protection cuts off at  $70^{\circ}$  C.

The lavatory is provided with a smoke detector connected to the aircraft warning system. The trash bin is fitted with an automatic fire extinguisher. A temperature detector in the trash bin will trigger the extinguisher, should the temperature increase abnormally. The extinguisher agent is Halon 1211.

#### 2.3 Servicing

##### Aft lavatory

Emptying of the trash bin and water tank refill (if the optional wash basin is installed) is done from the cargo compartment through access doors in the lavatory wall. External toilet servicing is carried out through a service panel on the right side of the aft fuselage.

##### Forward lavatory

Trash bin and water service of the forward lavatory is carried out from inside the aircraft.

Toilet servicing is carried out either through a service panel on the right side of the forward fuselage or from inside the aircraft, depending on which option is installed.

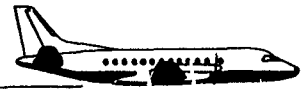
#### 2.4 Optional external water service

As an option, refill of the galley potable water and wash basin water tank can be carried out through an external water service panel. Location of the panel is on the forward right side of the fuselage.

Refill of the water tank for the aft lavatory wash basin can be carried out through an optional external water service panel. Location of the panel is on the aft right side of the fuselage.

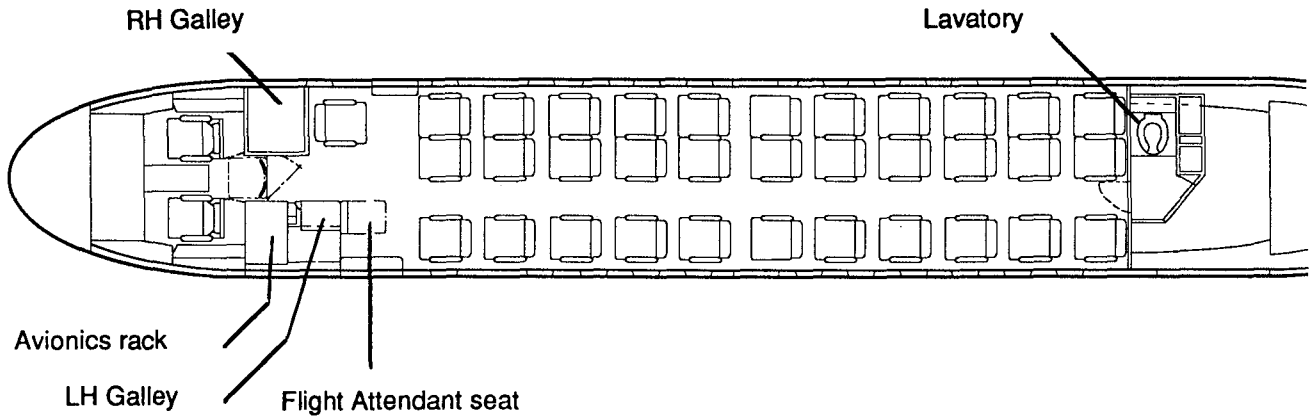
#### NOTE

If the aircraft is parked in sub-zero temperatures the galley and wash basin tanks should be drained.



### 3. ILLUSTRATIONS

#### A AIRCRAFT WITH AFT LAVATORY



#### B AIRCRAFT WITH FORWARD LAVATORY

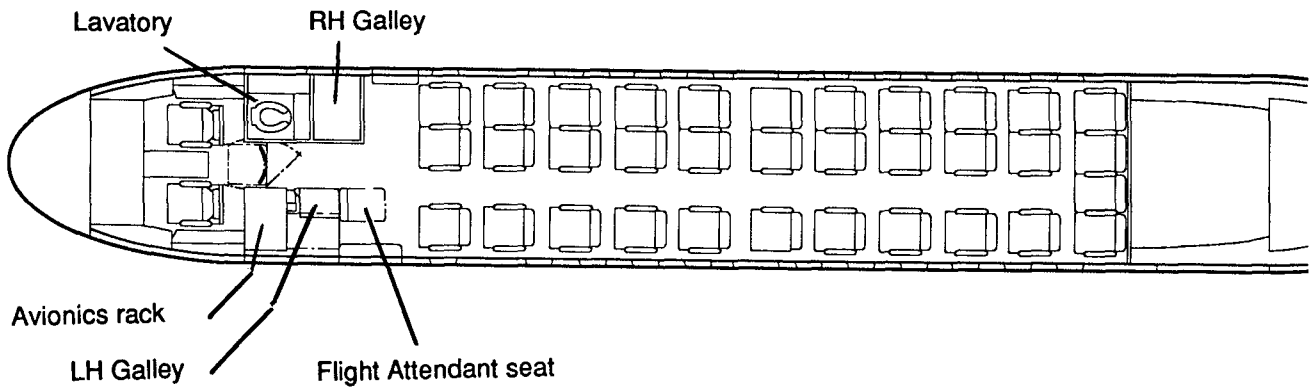


Fig. 1. Galley and Lavatory location



WATER AND WASTE  
Description

**A LH GALLEY WITH F/A SEAT**

**B RH GALLEY**

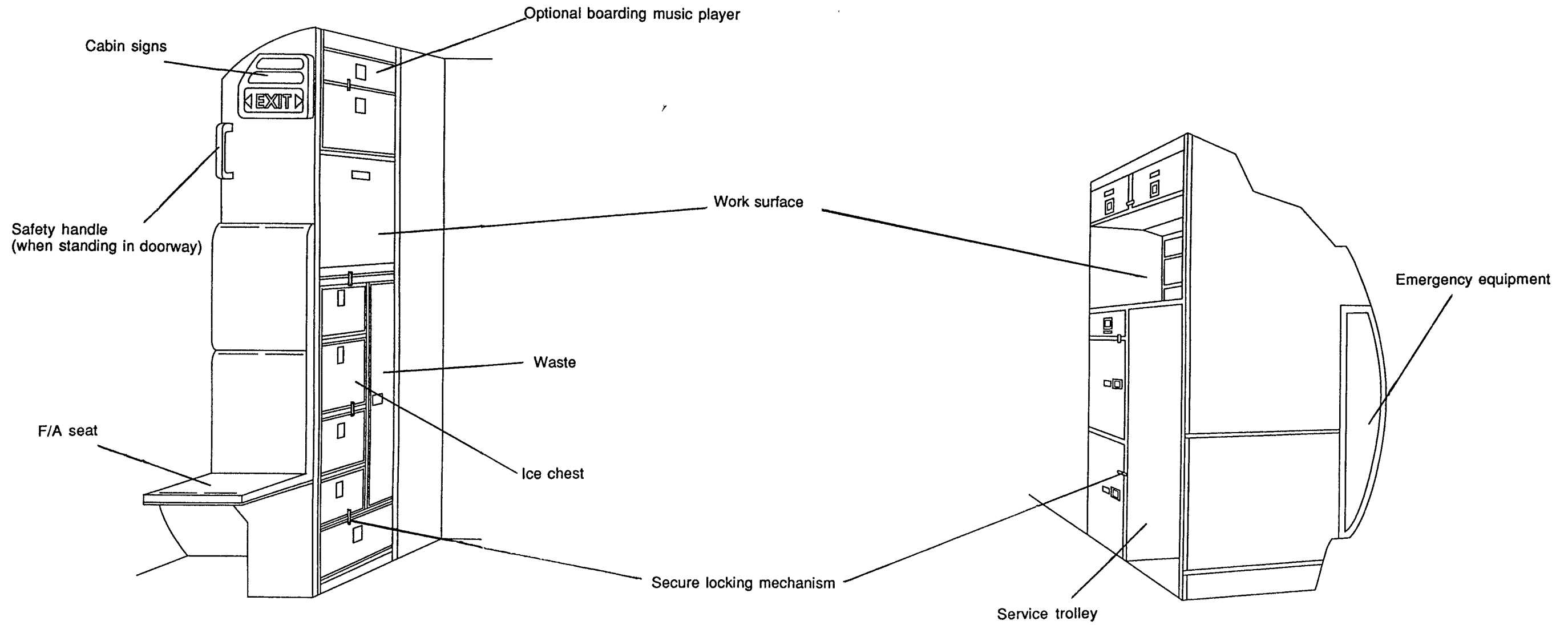
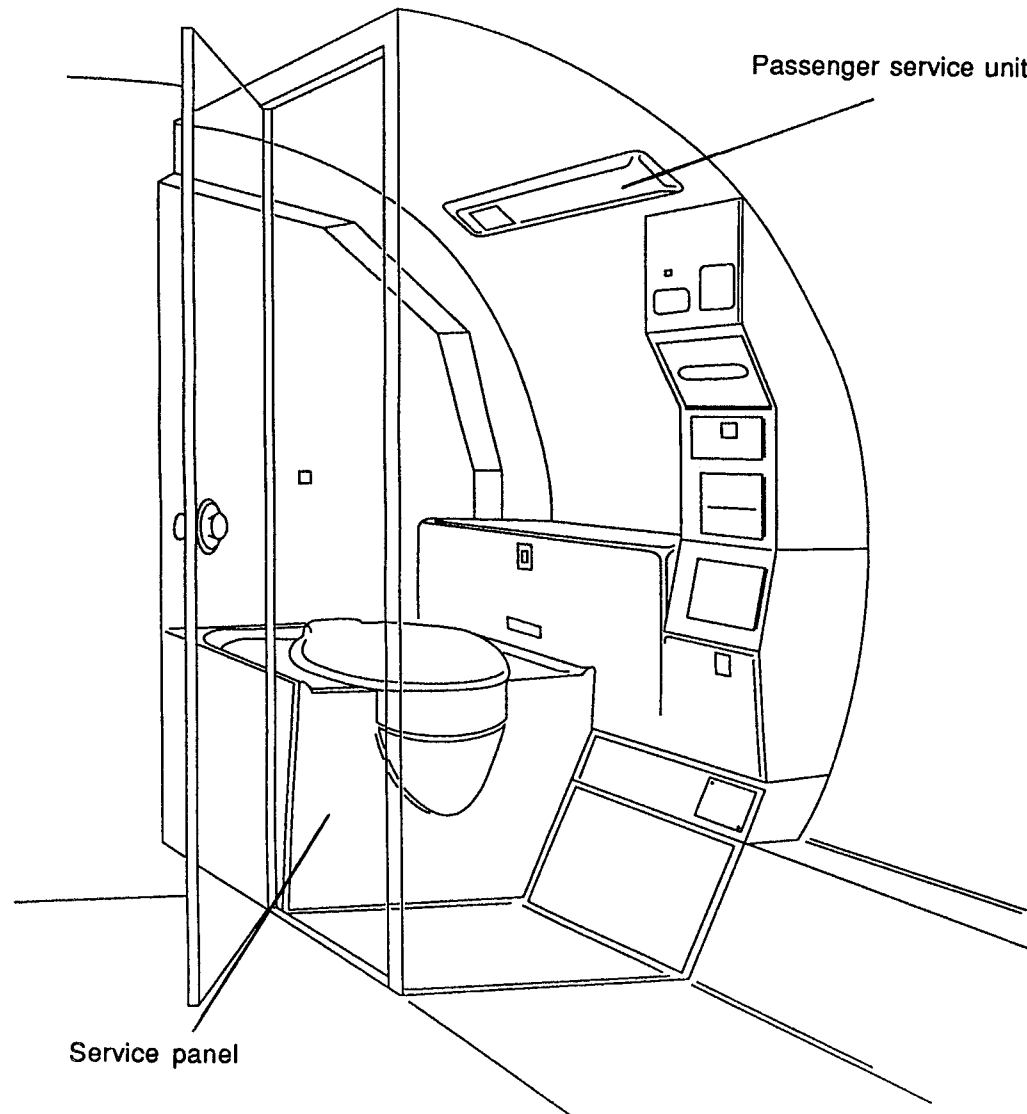


Fig. 2. Left and right hand galley



WATER AND WASTE  
Description

**A FORWARD LAVATORY**



**B AFT LAVATORY**

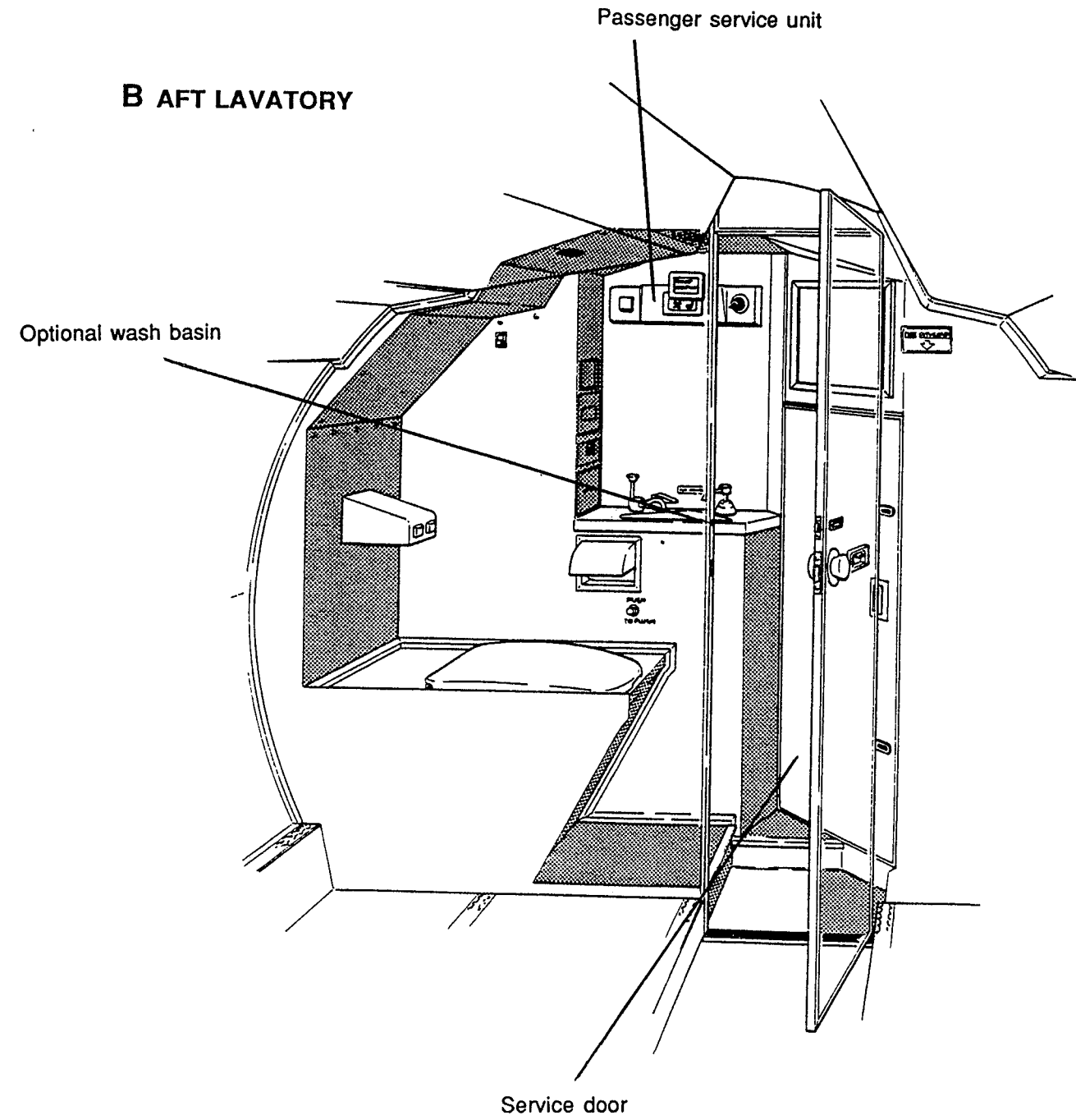
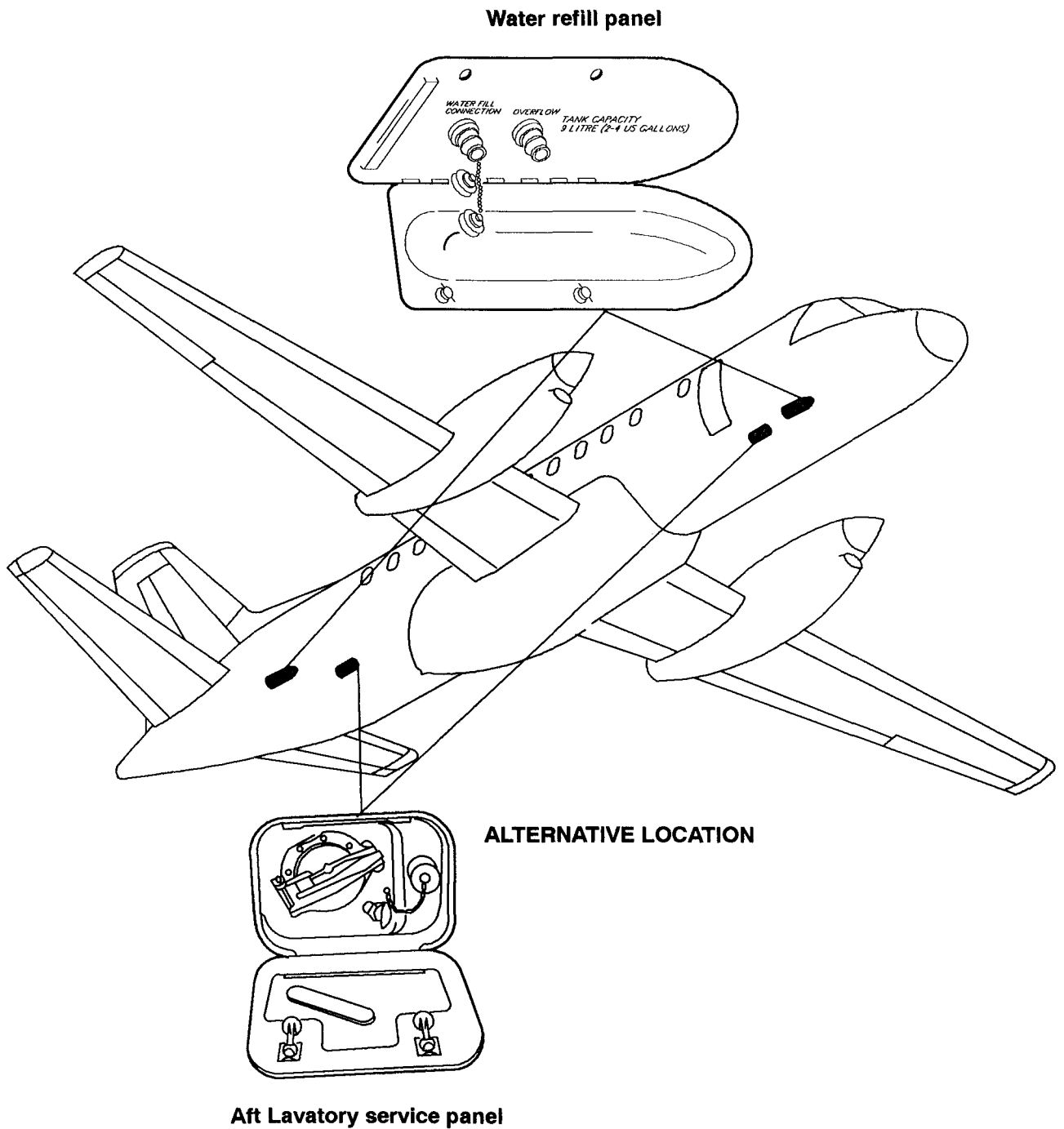


Fig. 3. Forward or aft located lavatory



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Fig. 4. Lavatory and water service panels.



#### 4. ELECTRICAL POWER SUPPLY.

L Galley light, liquid heater and F/A seat heater .	UTILITY BUS	F-28	GALLEY
Lavatory flush and light .....	R ESS BUS	M-27	LAVATORY TOILET & LIGHT
R galley control .....	R MAIN BUS	M-26	R GALLEY CONTROL
Lavatory water heater (if installed) .....	UTILITY BUS	M-28	LAVATORY WATER HEATER ■
Galley fan, light and liquid heater .....	UTILITY BUS	M-25	R GALLEY FAN & LT
Galley hot jugs heating .....	L GEN BUS115 VAT	K-22	R GALLEY/TOILET PWR Ø C
Galley hot jugs heating .....	L GEN BUS115 VAT	K-23	R GALLEY/TOILET PWR Ø B
Galley hot jugs heating .....	L GEN BUS115 VAT	K-24	R GALLEY/TOILET PWR Ø A