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STATUTORY INSTRUMENTS

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**1998 No. 2514**

**The Merchant Shipping (Passenger Ship Construction:  
Ships of Classes I, II and II(A)) Regulations 1998**

**PART VI**

**BILGE PUMPING ARRANGEMENTS**

**Application**

**48.** This Part applies to all ships; except that a ship which complies with requirements of the IMO Resolution A.265(VIII) need not comply with regulation 50 if it complies with regulation 19(b)(i) and (ii) of that Resolution.

**General**

- (i) Every ship shall be provided with an efficient pumping plant capable of pumping from and draining any watertight compartment in the ship, other than a space permanently appropriated for the carriage of fresh water, water ballast or oil and for which other efficient means of pumping or drainage is provided, under all conditions likely to arise in practice after a casualty, whether or not the ship remains upright.
- (ii) Wing suction s shall be provided if necessary for that purpose.
- (iii) Efficient arrangements shall be provided whereby water in any watertight compartment may find its way to the suction pipes.
- (iv) Efficient means shall be provided for draining water from all insulated holds and insulated between-decks in such a ship; provided that the provision for drainage may be omitted in a particular compartment if—
  - (a) according to the calculations made in accordance with the conditions set out in Schedule 3 in Merchant Shipping Notice MSN 1698 (M) the safety of the ship will not be impaired; and
  - (b) that the provision of drainage would otherwise be undesirable.

(2) Sanitary, ballast and general service pumps having a capacity in accordance with paragraph 4(3) of Schedule 6 in Merchant Shipping Notice MSN 1698 (M) may be accepted as independent power pumps if fitted with the necessary connections to the bilge pump systems.

(3) All tanks forming part of the structure of the ship and all watertight compartments, not being part of the machinery space, shall be provided with efficient sounding arrangements which shall be protected where necessary against damage.

**Number and type of bilge pumps**

**50.** Every ship shall be provided with power pumps connected to the bilge main in accordance with the appropriate tables set out in Schedule 6 in Merchant Shipping Notice MSN 1698 (M).

### **Requirements for bilge pumps and bilge sections**

**51.** Bilge pumps and bilge piping provided in any ship to meet the requirements of these Regulations shall meet the conditions and specifications set out in Schedule 6 in Merchant Shipping Notice MSN 1698 (M).