



MINIMUM MANNING SCALE FOR SINGAPORE REGISTERED SHIP

(A) DECK OFFICERS

COLUMN 1 TRADING AREA	COLUMN 2 DESCRIPTIONS OF SHIP IN TONS	COLUMN 3 MINIMUM NUMBER OF QUALIFIED DECK OFFICERS TO BE CARRIED							
		Class 1	Class 2	Class 3	Class 4	Local Trade Master	Class 5	Local Trade Mate	Class 6
SPECIAL LIMIT	Below 100 tons	-	-	-	-	-	-	-	1*+
	100 tons and above	-	-	-	-	1	-	-	1+
HOME-TRADE	Below 3,000 tons	-	-	-	-	1	-	1+	-
	3,000 tons and above	-	-	-	1++	-	1++	1+	-
FOREIGN-GOING	Below 3,000 ton	1	1	-	-	-	1+	-	-
	3,000 tons and above	1	1	1#+	-	-	-	-	-

* For passenger ship, at least 12 months seagoing service is required.

Alternatively, a Class 4 certificated officer with no tonnage limitations may be provided

++ With no tonnage limitations.

+ If the above number of officers is insufficient to ensure adequate rest periods for watchkeepers, additional officers must be provided.

(B) MARINE ENGINEER OFFICERS

COLUMN 1 TRADING AREA	COLUMN 2 REGISTERED POWER (KILLOWATTS OF SHIP)	COLUMN 3 MINIMUM NUMBER OF QUALIFIED MARINE ENGINEERS OFFICERS TO BE CARRIED				
		CLASS 1	CLASS 2	CLASS 3	CLASS 4	CLASS 5
UNLIMITED	3000 and above	1	1	-	-	1+
	1500 and above but below 3000	-	-	1	1	1+
	750 and above but below 1500	-	-	-	1	2+ *(1E + 1)
	Below 750	-	-	-	1	1+
SPECIAL LIMIT	750 and above	-	-	-	1	1+
	Below 750	-	-	-	-	1+

*(E) denotes an endorsement on a Class 5 Certificate of Competency which qualifies the holder under regulation 14(3) of the Merchant Shipping (Marine Engineer Officers) Regulations (Rg 14, 1990 Ed.), or regulation 15(3) of the Merchant Shipping (Marine Engineer Officers) Regulations (Rg 14, 1997 Ed.), to serve as 2nd Engineer on ships below 1,500 kW power.

+ If the above number of officers is insufficient to ensure adequate rest periods for watchkeepers, additional officers must be provided.

w.e.f. 18.11.2003

(C) RADIO OFFICERS ON VESSELS INSTALLED WITH GMDSS

<p>Passenger ships irrespective of size and Cargo Ships of 300 tons gross and upwards installed with Global Maritime Distress and Safety System (GMDSS) shall carry personnel qualified for distress and safety radio communications as follows (assuming that at sea maintenance option is not chosen):</p> <ul style="list-style-type: none">a) if operating within Sea Area A 1 – 1 person* holding at least a GMDSS Restricted Operator's Certificate(ROC)b) if operating within Sea Areas A 1 & A 2 – 1 person* holding at least a GMDSS General Operator's Certificate (GOC);c) if operating in Sea Areas A 1, A 2 & A 3 – Minimum of 2 persons* holding at least GMDSS GOC. If such a ship carries one GOC holder exclusively employed for duties related to communications, a 2nd GOC holder is not obligatory. <p>* Person holding the GOC or ROC may be the master, an officer or a member of the crew. In passenger ships, at least one GMDSS qualified person other than the Master must be assigned to perform only communication duties during distress incidents.</p>	<p>The Merchant Shipping (Safety Convention Amendment) Regs 1992.</p> <p>Reg 16 of Chap IV</p>
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(D) MEDICAL OFFICERS

<p>Every foreign-going ship having on board 100 persons or upwards – 1 Qualified Medical Practitioner.</p>	<p>Part III Section 16 of MS(Training, Certification And Manning) Regs 1998.</p>
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