



MINIMUM MANNING SCALE FOR SINGAPORE REGISTERED SHIP

(A) DECK OFFICERS

COLUMN 1	COLUMN 2	COLUMN 3 ¹							
TRADING AREA	DESCRIPTION OF SHIPS IN TONS	Minimum number of qualified Deck Officers to be carried							
		Class 1	Class 2	Class 3	Class 4 (Home Trade)	Class 5	Class 4 (Special Limit)	Class 5 (Special Limit)	Class 6
SPECIAL LIMIT	Below 100								1 ^{2 3}
	100 and above but below 500							1 ²	1 ³
	500 and above but below 3,000						1	1 ³	
	3,000 and above				1 ⁴		1 ³		
HOME-TRADE	Below 3,000				1	1 ³			
	3,000 and above				1 ⁴	1 ⁴ and 1 ³			
FOREIGN-GOING	Below 3,000	1	1			1 ^{4 3}			
	3,000 and above	1	1	1 ³					

¹ In lieu of any certificate listed in Column 3, a certificate considered equivalent under regulation 8, or recognised by the Director under regulation 9, of the Principal Regulations may be provided.

² For passenger ship, at least 12 months seagoing service is required.

³ If the number of officers is insufficient to ensure adequate rest periods for watchkeepers, additional officers must be provided.

⁴ With no tonnage limitations.

(B) MARINE ENGINEER OFFICERS

COLUMN 1	COLUMN 2	COLUMN 3 ¹				
TRADING AREA	Registered Propulsion Power (Kilowatts) of Ships	Minimum number of qualified Marine Engineer Officers to be carried				
SPECIAL LIMIT		Class 1	Class 2	Class 3	Class 4	Class 5
	Below 750					1 ^{2 3}
	750 and above				1 ⁴	1 ^{2 3}
UNLIMITED	Below 750				1	1 ³
	750 and above but below 1,500				1	2 ⁵
	1,500 and above but below 3,000			1	1	1 ³
	Above 3,000	1	1			1 ³

¹ In lieu of any certificate listed in Column 3, a certificate considered equivalent under regulation 8, or recognised by the Director under regulation 9, of the Principal Regulations may be provided.

² Alternatively, a holder of a Class 5 (Special Limit) Certificate of Competency may be provided.

³ If the number of officers is insufficient to ensure adequate rest periods for watchkeepers, additional officers must be provided.

⁴ Alternatively, a holder of a Class 4 (Special Limit) Certificate of Competency may be provided.

⁵ Not less than 2 officers must be provided but —

(a) additional officers must be provided if 2 is insufficient to ensure adequate rest periods for watchkeepers; and

(b) at least one of the officers must have an endorsement on his Class 5 Certificate of Competency which qualifies the holder to serve as Second Engineer on ships below 1500 kW propulsion power; or, in substitution of such an officer, an officer holding a Class 4 Certificate of Competency must be provided, in addition to the officer or (where appropriate) officers holding a Class 5 Certificate of Competency.”.

(C) RADIO OFFICERS ON VESSELS INSTALLED WITH GMDSS

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): 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. * 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.	The Merchant Shipping (Safety Convention Amendment) Regs 1992. Reg 16 of Chap IV
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(D) MEDICAL OFFICERS

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