

**MANNING SCALE FOR COMMERCIALY AND PRIVATELY OPERATED MOTOR YACHTS
OVER 24 M**

ENGINEER OFFICERS

AREA	VESSEL					
	RANK	>24 m <200 gt < 1500 kW	>24 m 200 – 500 gt <3000 kW	>24m 500 - 3000 gt <3000 kW	>24 m 500 - 3000 gt >3000 kW - <6000 kW	>24 m 500 - 3000 gt >6000 kW - <9000 kW
UP TO 60	CHIEF ENGINEER	AEC ^{1 3}	EOOW (MN) (Reg III/1) or C/Eng (Y4) ¹ (Reg III/3)	C/Eng (MN) (Reg III/3) or C/Eng (Y3) (Reg III/2)	C/Eng (MN) (Reg III/3) or C/Eng (Y2) ² (Reg III/2)	2/Eng (MN) ⁴ (Reg III/2) or C/Eng (Y1) (Reg III/2)
	SECOND ENGINEER	-	-	EOOW (MN) (Reg III/1) or C/Eng (Y4) (Reg III/3)	EOOW (MN) (Reg III/1) or C/Eng (Y3) ² (Reg III/2)	2/Eng (MN) ² (Reg III/3) or C/Eng (Y3) ² (Reg III/2)
UP TO 150	CHIEF ENGINEER	MEOL (MN) or MEOL(Y) ^{1 3}	2/Eng (MN) (Reg III/3) or C/Eng (Y3) ² (Reg III/2)	C/Eng (MN) (Reg III/3) or C/Eng (Y2) (Reg III/2)	C/Eng (MN) (Reg III/3) or C/Eng (Y2) ² (Reg III/2)	2/Eng (MN) ⁴ (Reg III/2) or C/Eng (Y1) (Reg III/2)
	SECOND ENGINEER	-	-	EOOW (MN) (Reg III/1) or C/Eng (Y3) (Reg III/2)	EOOW (MN) (Reg III/1) or C/Eng (Y3) ² (Reg III/2)	2/Eng (MN) (Reg III/2) or C/Eng (Y2) ² (Reg III/2)
OVER 150	CHIEF ENGINEER	2/Eng (MN) (Reg III/3) or C/Eng (Y4) ¹ (Reg III/3)	C/Eng (MN) (Reg III/3) or C/Eng (Y3) ² (Reg III/2)	C/Eng (MN) (Reg III/3) or C/Eng (Y2) (Reg III/2)	2/Eng (MN) ⁴ (Reg III/2) or C/Eng (Y1) (Reg III/2)	2/Eng (MN) ⁴ (Reg III/2) or C/Eng (Y1) (Reg III/2)
	SECOND ENGINEER	MEOL (MN) ³ or MEOL (Y) ³	EOOW (MN) (Reg III/1) or C/Eng (Y4) (Reg III/3)	EOOW (MN) (Reg III/1) or C/Eng (Y3) (Reg III/2)	2/Eng (MN) ² (Reg III/3) or C/Eng (Y3) ² (Reg III/2)	2/Eng (MN) (Reg III/2) or C/Eng (Y1) (Reg III/2)

DECK MANNING SCALE FOR COMMERCIALY AND PRIVATELY OPERATED MOTOR YACHTS OVER 24M

(All RYA/DTP Yachtmaster and Coastal Skipper Certificates must be commercially endorsed)

AREA	Rank	VESSEL		
		>24m < 200gt	200 – 500gt	500 – 3000gt
Miles From Safe Haven				
Up to 60nm	Master Chief Mate OOW	YM Offshore – –	Master (Y) < 500gt Coast Skipper –	Master (Y) OOW (Y) –
Up to 150nm	Master Chief Mate OOW	YM Offshore Coast Skipper –	Master (Y) < 500gt YM Offshore –	Master (Y) Ch.Mate (Y) –
Over 150nm	Master Chief Mate OOW	YM Ocean YM Offshore –	Master (Y) < 500gt OOW (Y) YM Offshore	Master (Y) Ch.Mate (Y) OOW (Y)

DECK MANNING SCALE FOR COMMERCIALY AND PRIVATELY OPERATED FORE AND AFT RIGGED SAILING YACHTS OVER 24M

(All RYA/DTP Yachtmaster and Coastal Skipper Certificates must be commercially endorsed)

AREA	Rank	VESSEL		
		>24m < 200gt	200 – 500gt	500 – 3000gt
Miles From Safe Haven				
Up to 60nm	Master Chief Mate OOW	YM Offshore – –	Master (Y) < 500gt Coast Skipper –	Master (Y) OOW (Y) –
Up to 150nm	Master Chief Mate OOW	YM Offshore ¹ Coast Skipper –	Master (Y) < 500gt YM Offshore –	Master (Y) Ch.Mate (Y) –
Over 150nm	Master Chief Mate OOW	YM Ocean ¹ YM Offshore –	Master (Y) < 500gt OOW (Y) YM Offshore	Master (Y) Ch.Mate (Y) OOW (Y)

Note¹ For Sail Training Vessels only – the Master of a Sail Training Vessel carrying more than 12 trainees is required to either:

- Hold a Certificate specified in the Table and be able to prove at least 50 days satisfactory sea service in a position of responsibility on Sail Training Vessels; or
- Hold a Master <500gt (Yacht) or Master (Yacht).

(It is the overriding responsibility of the Owner/Managing Agent to ensure that the Master and, where necessary, other members of the crew have, in addition to the qualifications required in Annex A, recent and relevant experience of the type and size of vessel and of the type of operation in which she is engaged.)

MANNING SCALE FOR COMMERCIALY AND PRIVATELY OPERATED SQUARE RIGGED SAILING VESSELS OVER 24M

(All RYA/DTp Yachtmaster and Coastal Skipper Certificates must be commercially endorsed)

Miles From Safe Haven	Rank	VESSEL		
		>24m < 200gt	200 – 500gt	500 – 3000gt
Up to 60nm	Master Chief Mate OOW	YM Offshore ^{1 & 2} Coast Skipper –	Master (Y) < 500gt ² Ch.Mate (Y) ³ –	Master (Y) ² Ch.Mate ³ –
Up to 150nm	Master Chief Mate OOW	YM Offshore ^{1 & 2} Coast Skipper –	Master (Y) < 500gt ² Ch.Mate (Y) ³ –	Master (Y) ² Ch.Mate ³
Over 150nm	Master Chief Mate OOW	YM Ocean ^{1 & 2} YM Offshore ³ –	Master (Y) < 500gt ² Ch.Mate (Y) ³ OOW (Y) ³	Master (Y) ² Ch.Mate (Y) ³ OOW (Y) ³

Note¹ For Sail Training Vessels only – the Master of a Sail Training Vessel carrying more than 12 trainees is required to either:

- Hold a Certificate specified in the Table and be able to prove at least 50 days satisfactory sea service in a position of responsibility on Sail Training Vessels; or
- Hold a Master <500gt (Yacht) or Master (Yacht).

Note² The Master of a square rig vessel must in addition to holding the base certificate have served at least 14 days seetime as a Watchkeeping Officer in the vessel and have been assessed as competent to serve as Master of the vessel by the Owner/Operators under an assessment system approved and monitored by the MCA. The Master shall only serve on the vessel, or specified sister vessel, for which the assessment has been undertaken.

Note³ A Watchkeeping Officer of a square rig vessel must in addition to holding the base certificate have served at least 14 days seetime as a Watchkeeping Officer in the vessel and have been assessed as competent to serve as a Watchkeeper of the vessel by the Owner/Operators under an assessment system approved and monitored by the MCA. The Watchkeeping Officer shall only serve on the vessel, or specified sister vessel, for which the assessment has been undertaken.

Note^{2 & 3} For an Owner/Operators' Assessment System to be approved by the MCA to permit officers to serve on specific square-rigged sailing vessels, full details must be submitted of the criteria against which assessment will be made and the process of assessment. Such a system requires Owners/Operators to demonstrate that the applicants have followed an assessment programme, which includes proving knowledge of sailing ship terms and methods of working including the following evolutions:-

Tacking
Wearing
Anchoring
Heaving to
Coping with squalls

Setting and stowing sails
Reefing
Operating at night
Operating in heavy weather
Effect of knockdowns