

## Emsworth School of Navigation

### MCA Engineering Manning Scales for Vessels greater than 24m length

Miles from Safe haven	Rank	Vessel Type				
		>24m <200gt <1500kW	>24m 200 500gt <3000k W	>24m 500 -3000 gt <3000kW	>24m 500-3000gt 3000 - 6000kW	>24m 500-3000gt 6000 - 9000kW
Up to 60nm	Chief Engineer	AEC	Y4	Y3	Y2	Y1
	Second Engineer	-	-	Y4	Y3	Y3
	Yacht Rating	1	-	1	2	2
Up to 150nm	Chief Engineer	MEOL(Y)	Y3	Y2	Y2	Y1
	Second Engineer	-	-	-	Y3	Y2
	Yacht Rating	1	-	1	2	2
Over 150nm	Chief Engineer	Y4	Y3	Y2	Y1	Y1
	Second Engineer	MEOL(Y)	Y4	Y3	Y3	Y1
	Yacht Rating	2		2	2	2

For more information please call us on 01243 432485 or email us at [emsnav@hotmail.co.uk](mailto:emsnav@hotmail.co.uk)