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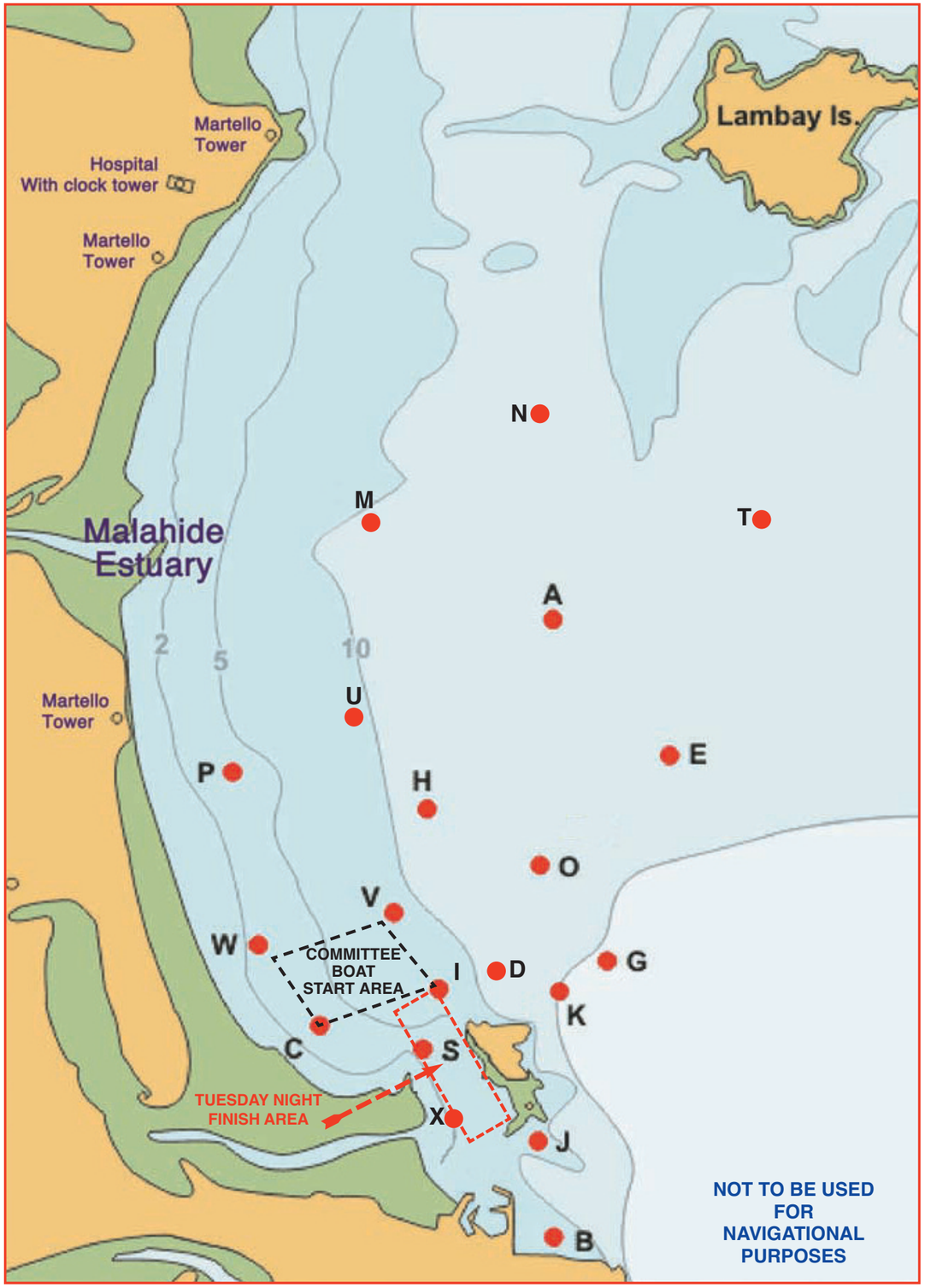
WEDNESDAY

HYC Committee Boat Course Card 2010

		1	2	3	4	5	6
	00	Z W I H I F 5.5	Z W C P W I F 6.6	[Z] U P W P C I F 8.0	Z C I U I H C I F 9.5	Z C I U P W P W C I F 10.5	Z W C I U I U P C I F 12.6
	01	Z W C P W C F 6.24	Z W C U P W C F 7.9	Z W C U V H P W C F 9.8	Z W C U P W P W C F 10.2	Z W C U C I H P W C F 12.0	Z W C U C I H I H P W C F 14.4
	02	Z C H W C F 6.0	Z W C H W C F 6.9	Z W C H C V W C F 8.4	Z W C H C H W C F 10.0	Z W C U C H W C F 11.0	Z W I C H C H C U W C F 14.0
	03	Z W C H C F 6.0	Z W C H W C F 6.9	Z W C H C V W C F 8.7	Z W C H C H W C F 10.3	Z W C U C H W C F 11.0	Z W C H C H C U W C F 14.1
	04	Z C H W C F 6.0	Z W C H W C F 6.9	Z W C H C V W C F 8.7	Z W C H C H W C F 10.0	Z W C H C V C H W C F 12.1	Z W I E I E W C F 13.3
F-1 E+1	05	Z W C V W C F 5.3	Z W C O W C F 6.9	Z W C O H W C F 8.6	Z W C H W H W C F 10.0	Z W C O H W H W C F 11.6	Z W C O I E W C F 13.3
F-1 E+1	06	Z V W H W C F 6.1	Z W C O V C F 6.7	Z H W C O V C F 7.8	Z V W C O I O V C F 9.0	Z V W C O C O V C F 10.3	Z O H W C O C O H W C F 12.8
F-1 E+1	07	Z V W H W C F 6.1	Z V C D C D V C F 7.6	Z V W H W H C F 8.7	Z V W C O C O V C F 10.3	[Z] O H W C O C O V C F 11.9	Z V W C O C E W C F 13.2
F-1 E+1	08	Z V C D V C F 5.4	Z V C D C D V C F 7.6	Z V W O W V W C F 8.9	Z V C D V W O W C F 9.8	Z V W O U W O W C F 11.8	Z V W C G H W O W C F 13.1
F-1 E+1	09	Z V C D V C F 5.4	Z V W V W V W C F 7.0	Z V C D C D V W C F 8.6	Z V W O W V W C F 9.6	Z V W O C K V C F 10.8	Z V W O W C G V W C F 13.3
F-1 E+1	10	Z V W I V W F 5.4	Z V W I W I V W F 7.3	Z V W D W I V W F 8.5	[Z] D V W D W I V W F 9.4	Z V W D W K V W F 10.4	Z V W D W D V W D V W F 12.7
F-1 E+1	11	Z V W I V W F 5.4	Z V W D V W F 6.1	Z V W I W I V W F 7.6	[Z] D V W D W I V W F 9.4	Z V W D W K V W F 10.4	Z V W D W D V W D V W F 12.7
F-1 E+1	12	Z V W I V W F 5.4	Z V W I W I V W F 7.6	Z V W I W V W F 8.5	Z V W D W D H W F 10.2	Z V W D W D W I V W F 11.8	Z V W D W D V W K V W F 13.8
F-1 E+1	13	Z P I V W F 5.7	Z H P I V W F 6.4	Z H P D V W F 7.7	Z H P D V D V W F 9.4	Z V P D O U O H W F 11.2	Z H P D P D V W F 12.3
F-1 E+1	14	Z V W C W C W F 5.6	Z H P I V W F 6.4	Z H P D V W F 7.7	Z V P I V W C V W F 9.0	Z I P I P I V W F 10.5	Z V P D P D H W F 12.6
	15	Z V W C V W F 5.6	Z V P I V W F 6.7	Z I P D V W F 7.5	Z I P I V W C V W F 9.2	Z V P I P I V W F 10.5	Z V P D P D H W F 12.7
	16	Z V P C V F 5.7	Z P C W C V F 7.2	Z V P C W C V F 7.8	Z V P C P C V F 9.6	Z I U D H P C Y F 10.8	Z I U D H D P C V F 13.3
	17	Z V P C V F 6.0	Z V P C V I V F 7.2	Z V P W P C V F 8.3	Z V P C P C V F 10.0	Z V P C I H I O H [V] F 11.5	Z V P C I U I U [V] F 13.0
	18	Z V P W V F 5.4	Z V P W P W V F 7.4	Z V P W P C V F 8.5	Z V P C I H I H V F 10.3	Z [V] P C I U I H [V] F 11.6	Z V P C I U I U [V] F 13.0
	19	Z I H I H [V] F 6.0	Z V P W P W V F 7.4	Z V P W H I H [V] F 9.1	Z V P W U C H [V] F 10.5	Z I U C U C H [V] F 12.2	Z V P W U C U C V F 13.4
	20	Z I H C I V F 5.9	Z I H C H [V] F 7.2	Z I H C H C I V F 9.2	Z I H C H C I H [V] F 10.9	Z I U W U W I H [V] F 12.1	Z I U W U W I H C I V F 13.3
	21	Z I H C I V F 5.9	Z I H C H [V] F 7.2	Z I H C V C I H [V] F 9.3	Z I H C U W C I V F 10.5	Z I U W U W C I H [V] F 12.4	Z I U W U W I H C I V F 13.3
F+1 E-1	22	Z V C V C V F 5.2	Z I V C V C I V F 6.4	Z I H C V C I V F 7.5	Z I H C V C I H [V] F 9.3	Z I H C U W I V F 10.2	Z I U W U W I H [V] F 12.0
F+1 E-1	23	Z V C V C V F 5.2	Z C O C V F 6.0	Z C O C O I V F 8.6	Z C H W H W C V F 9.2	Z C O C V C O I V F 10.3	Z C O C O C O C V F 13
F+1 E-1	24	Z C H W C V F 6.0	Z C V C O I V F 6.8	Z C H W C O I V F 8.7	Z C O C O H W C V F 10.2	Z I H W H W C O I V F 11.5	Z C O C O H W H W C V F 13.4
F+1 E-1	25	Z C D C I V F 5.2	Z I H W C I V F 6.5	Z C O C O [V] F 8.0	Z I O C O C I V F 9.7	Z C O C O C O [V] F 11.5	Z I H W H W C O C I V F 13.0
F+1 E-1	26	Z I V W C V F 5.1	Z C V W V W C V F 7.0	Z C D C D C I V F 7.7	Z C D C D C O [V] F 9.2	Z C O W O W C I V F 11.0	Z C O W O W C D C I V F 13.2
F+1 E-1	27	Z C V W C V F 5.4	Z C V W V W C V F 6.5	Z C D C D C I V F 7.7	Z C O W C D C I V F 9.4	Z C O W O W C I V F 11.0	Z C O W O W C D C I V F 13.3
F+1 E-1	28	Z C I W C I F 5.0	Z C I W I W C I F 6.9	Z C D W I W C I F 8.0	Z C D W D W C I F 9.1	Z C D W K W C I F 10.2	Z C K W K W C D [I] F 12.2
F+1 E-1	29	Z C I W C I F 5.0	Z C I W I W C I F 6.9	Z C D W I W C I F 8.0	Z C D W D W C I F 9.1	Z C D W K W C I F 10.2	Z C K W K W C D [I] F 12.2
F+1 E-1	30	Z C I W C I F 5.0	Z C I W I W C I F 7.1	Z C D W I W C I F 8.0	Z C D W D W C I F 9.1	Z C D W K W C I F 10.2	Z C K W K W C D [I] F 12.2
F+1 E-1	31	Z C D V C I F 5.2	Z C I P C I F 6.1	Z C D V K V C I F 7.8	Z C D P D V C I F 9.6	Z C K P D V C I F 10.7	Z C D P D P C I F 12.2
F+1 E-1	32	Z W C W C I F 4.5	[Z] P W C W C I F 6.3	Z W C I P W C I F 7.5	[Z] P I P W C I F 8.9	[Z] C I P I P W C I F 10.7	Z W C I P V P V P W C F 13.0
	33	Z W C W C I F 4.5	[Z] P W C W C I F 6.3	Z W C I P W C I F 7.5	[Z] P W C I P W C I F 8.9	Z C I P I P W C I F 10.7	Z W C I P V P V P W C F 13.0
	34	Z W C W C I F 4.5	Z W C P C I F 6.7	Z W C W C P C I F 8.1	Z W C P C P W C I F 10.3	[Z] P W C P C P W C I F 12.0	Z W C P C P C P W C I F 13.7
	35	Z C I V C I F 4.6	Z W C P C I F 6.7	Z W C P I V C I F 8.3	Z W C P C P W C I F 10.2	Z C I U I U C I F 10.9	Z C D H D H W C P C I F 13.1
	40	Z Gy L F	Z Gy L Z L F	Z Gy L Z L Z Gy L F	Z Gy L Z L Z Gy L Z L F		
	50	Z Wg L F	Z Wg L Z Wg L F	Z Wg L Z Wg L Z Wg L F	Z Wg L Z Wg L Z Wg L Z Wg L F		

Mark F on Wednesday / Saturday Committee boat courses refers to the Orange Finish Mark (S. I. 25)
All marks are rounding marks except for those in a ☐ (box) which are passing marks
Marks coloured red shall be rounded/passed to port
Marks coloured green shall be rounded/passed to starboard
Courses were designed with the aid of Soft Touch Programmes



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STARTING TIMES FOR CLUB RACES

Class	Flag	Start
Tuesday – Committee Boat Starts* (May – 24 August)		
Etchells	E	1910
SB3	Class Flag	1915
Puppeteer 22	A	1920
Squib	K	1925
17-Footer	C	1930
Tuesday – Pier Starts (31 Aug & 7 September)		
Etchells	E	1840
SB3	Class Flag	1845
Puppeteer 22	A	1850
Squib	K	1855
17 Footer	C	1900
Wednesday – Committee Boat Starts* (May – 25 August)		
Class 1	No. 1	1915
Class 2	No. 2	1920
White Sail Cruiser	No. 4	1925
Class 3	No. 3	1930
Wednesday – Pier Starts (2nd & 9th September)		
Class 1	No. 1	1845
Class 2	No. 2	1850
White Sail Cruiser	No. 4	1855
Class 3	No. 3	1900

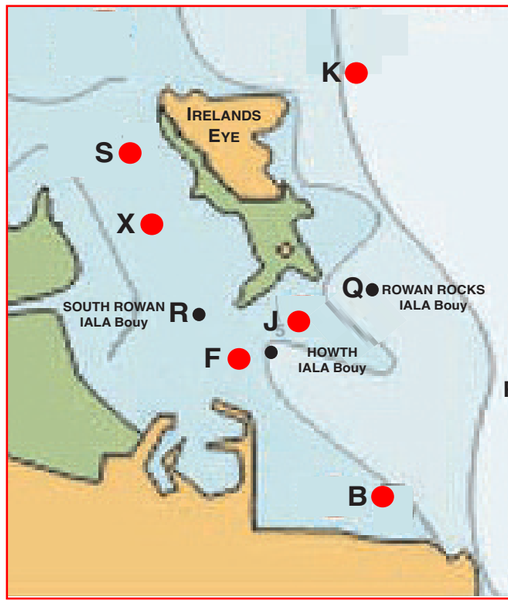
Class	Flag	Start
Saturday – Pier Starts		
Puppeteer 22	A	1425
Squib	K	1430
17 Footer	C	1435
Saturday – Committee Boat Starts (Windward / Leeward Courses)		
Etchells	E	1400
SB3	Class Flag	1405
Puppeteer 22	A	1410
Sunday – Pier Starts (Special Races)		
Class 3	No. 3	1040
Puppeteer 22	No. 2	1045
Squib	K	1050
17 Footer	C	1055

TIME LIMITS

(A) The time limit for each keelboat race is as follows:

Day	*Dates*	*Time Limit*
Tuesday	May, June, July, 3 August	2115
Tuesday	10 & 17 August	2045
Tuesday	24 & 31 August & 7 September	2030
Wednesday	April, May, June, July, 4 August	2115
Wednesday	11 & 18 August	2045
Wednesday	25th August, 1 & 8 September	2030
Saturday	May, June, July, August, September	1730
Sunday	May, June, July, August, September	1300

(B) Provided a keelboat (including SB3s) finishes within the time limit, it shall be extended by 15 minutes (Saturdays 30 minutes) for that class.



PIER START LINE

Between the red vertical line on the "Starter Hut" and

A - South Rowan (IALA)
B - Finish Mark (F)
C - Howth Mark (IALA)

NAVIGATION MARKS

S - Spit Mark (to be passed to the north & east)
R - South Rowan (to be passed to the south and west)
Q - Rowan Rocks (to be passed to the east & south)

Course Selection- Pier Starts

On the starter's hut, the two course boards displayed on the left side indicate the line on the Course Card (and wind direction), the third number which is positioned on the lower right side indicates the column number across the top of the card. The letter, which is positioned in the upper right side, indicates the starting line in operation (as per Sailing Regulation 22).
Where Committee Boat is used for Pier Starts, the Course displayed for e.g. 021 shall be read from the Pier Course Card as e.g. 0 / 2 1

e.g. 0 A / 2 1

HYC PIER COURSE CARD 2010

		1	2 WEST GOING STARTS	3	4	5	6 EAST GOING STARTS	7	8
	0/0	X F B F 2.6	X F B F X F B F 4.7	X B X B X F B F 6.7	Y H I K O Y F 8.0	J B F 1.1	J K I H Y B F 6.8	J O I H Y F 7.2	J O I H I H Y F 10.3
	0/1	X F B F 2.6	Y H F 5.0	Y H V H Y F 6.4	Y H I D O Y F 7.6	J K F 2.5	J K B K F 5.8	J O B K F 8.0	J K B K I H Y F 9.3
	0/2	Y O Y F 3.9	Y O D O Y F 5.8	Y O D O D O Y F 7.4	Y O D O D O D O Y F 9.1	J K B F 3.9	J K B K F 5.9	J K C H Y F 7.1	J O B O Y F 10.3
	0/3	Y O Y F 3.9	Y O D O Y F 5.8	Y O D O D O Y F 7.4	Y O D O D O D O Y F 9.1	J G F 3.9	J Y C H Y F 6.5	J G B G F 8.3	J G B O Y F 9.4
	0/4	Y O Y F 3.9	Y O D O Y F 5.8	Y O I O Y F 6.8	Y O H C H Y F 8.4	J G F 3.9	J K I O Y F 5.8	J G I O Y F 7.4	J G I O I O Y F 10.0
F-1 E+1	0/5	Y O Y F 4.1	Y V C V C F 5.4	Y O I O Y F 6.8	Y O I O I O Y F 9.0	J G F 3.9	J Y I O K G F 6.9	J Y I O I O Y F 8.3	J Y I O I O K G F 9.7
F-1 E+1	0/6	Y D X D Y F 4.2	Y D X D X D Y F 6.0	Y D V C O Y F 6.9	Y O I O I O Y F 9.0	J Y I O F 5.6	J Y I O K G F 7.0	J Y I O I O Y F 8.3	J Y I O I O K G F 9.8
F-1 E+1	0/7	I C D Y F 4.1	I C I C D Y F 5.6	I C I C I C D Y F 6.9	I C D C D C D Y F 9.0	J Y I G F 5.2	J Y V O K G F 7.3	J Y C O K G F 8.3	J Y I G I V O K G F 10.4
F-1 E+1	0/8	I C D Y F 4.1	I C I C D Y F 5.6	I C I C I C D Y F 6.9	I C D C D C D Y F 9.0	J Y C K F 5.5	J Y C G F 6.9	J Y V O I G F 8.5	J Y W O I G F 10.1
F-1 E+1	0/9	I C D Y F 4.1	I C I C D Y F 5.6	I C I C I C D Y F 6.9	I C D C D C D Y F 9.0	J Y C K F 5.7	J Y C G F 6.9	J Y C K C K F 8.9	J Y I G C G F 10.0
F-1 E+1	1/0	C D Y F 3.8	V W I V C F 6.3	V W D V C F 7.1	V W I W D C F 8.9	J Y I K F 3.9	J Y W Y F 6.0	J Y W K I K F 8.2	J Y V G I W Y F 9.9
F-1 E+1	1/1	C F 2.9	V W I V C F 6.3	V W D V C F 7.1	V W I W D C F 8.9	J Y I K F 3.9	J Y W K F 6.4	J Y W K I K F 8.2	J Y V G W K F 10.3
F-1 E+1	1/2	W F 4.2	W I V C F 6.0	W D W F 7.4	W I W I W F 8.7	J Y V K F 4.9	J Y W K F 6.4	J Y W K I K F 8.2	J Y W K W K F 10.6
F-1 E+1	1/3	B F X F B F 3.3	B X F B F X F 5.1	B X B X B F X F 7.0	B X B X B F X F B F 8.5	J Y V Y F 4.4	J Y V K I Y F 6.1	J Y V K W Y F 8.6	J Y H G W Y F 9.8
F-1 E+1	1/4	B F X F B F 3.3	B X F B F X F 5.1	B X B X B F X F 7.0	B X B X B F X F B F 8.5	J Y V Y F 4.7	J Y V K V Y F 7.5	J Y H G V Y F 8.6	J Y H G V K I Y F 10.3
	1/5	B F X F B F 3.3	B X F B F X F 5.1	B X B X B F X F 7.0	B X B X B F X F B F 8.5	B Y V Y F 5.4	B Y V I H Y F 7.7	B Y H K V Y F 9.0	B Y H K V I V I Y F 12.7
	1/6	B F X F B F 3.3	B X F B F X F 5.1	B X B X B F X F 7.0	B X B X B F X F B F 8.5	B Y V Y F 5.5	B Y V I H Y F 7.7	B Y H K V Y F 8.9	B Y H K V I H Y F 11.0
	1/7	B F X F B F 3.3	B X F B F X F 5.1	P C V F 7.5	B X B X B F X F B F 8.5	B K B F 4.0	B Y H Y B F 7.0	B Y V I H Y B F 8.3	B Y H K H K B F 10.2
	1/8	B F X F B F 3.3	B X F B F X F 5.1	B X B X B F X F 7.0	B X B X B F X F B F 8.5	J K B F 3.6	J K B K B F 6.7	J Y H I O Y B F 8.8	J Y H I H I K B F 9.5
	1/9	Y H Y F 4.8	Y O D O Y F 5.6	Y H I D O Y F 6.6	Y H X O Y F 7.7	J K B F 3.6	J K B K B F 6.7	J Y H I O Y B F 8.8	J Y H I H I K B F 9.5
	2/0	Y O Y F 4.4	Y H C F 5.4	Y H C V C F 6.9	Y H C I O Y F 7.6	J K B F 3.6	J K B K B F 6.7	J Y H C V K B F 8.6	J Y H C O Y B F 9.9
	2/1	Y O Y F 4.4	V C V C F 5.7	V C I O Y F 6.6	V C I V C I V C F 8.0	J G B F 4.8	J G B K Y F 6.9	J Y H C V G Y F 8.9	J Y H C O Y B F 9.9
F+1 E-1	2/2	Y O Y F 4.4	V C V C F 5.8	V C V C D Y F 6.8	V C V C I V C F 7.8	J G F 3.8	J O I G F 7.3	J O I G B F 8.2	J O I O I G F 10.1
F+1 E-1	2/3	Y O Y F 4.4	V C V C F 5.8	V C V C D Y F 6.8	V C O C D Y F 8.5	J O I Y F 5.6	J O I G K F 7.2	J O C G K F 8.7	J O I O I G K F 10.1
F+1 E-1	2/4	Y O Y F 4.4	Y O C F 5.4	V C V C D Y F 6.8	Y O C H W F 8.9	J O I Y F 5.6	J O I G K F 7.2	J O C G K F 8.7	J O I O I G K F 10.1
F+1 E-1	2/5	Y D C F 4.0	Y D C I C F 5.3	Y D C I V W F 6.6	Y D C I V W V W F 8.6	J G I K F 5.5	J G C K F 7.3	J G I G I K F 8.9	J G C O V K F 10.2
F+1 E-1	2/6	Y D C F 4.0	Y D C I C F 5.3	Y D C I V W F 6.6	Y D C I V W V W F 8.6	J Y C K F 4.9	J G C K F 7.3	J Y C K C K F 8.7	J G C G I K F 10.1
F+1 E-1	2/7	Y D C F 4.0	Y D C I C F 5.3	Y D C I V W F 6.6	Y D C I V W V W F 8.6	J Y C K F 4.9	J G C K F 7.3	J Y C K C K F 8.7	J G C K C K F 10.5
F+1 E-1	2/8	Y I W F 4.2	Y D W F 5.2	Y I W I W F 6.6	Y D W D W F 8.3	J Y W K F 6.0	J Y W K I K F 7.8	J Y C G V Y F 8.5	J Y W K C K I Y F 10.7
F+1 E-1	2/9	W F 4.3	Y D W F 5.2	Y I W I W F 6.6	Y D W D W F 8.3	J Y W Y F 5.7	J K V K I Y F 6.7	J Y W K V Y F 8.5	J Y W K V K I Y F 10.3
F+1 E-1	3/0	W F 4.3	W F B F 6.0	X B X B X F B F 6.7	X B X B X B F X F B F 8.8	J Y W Y F 5.7	J K V K V Y F 7.6	J Y W K V Y F 8.5	J Y W K V K I Y F 10.3
F+1 E-1	3/1	X F B F 2.6	X F B F X F B F 4.7	X B X B X F B F 6.7	X B X B X B F X F B F 8.8	J K V Y B F 5.5	J Y I K V Y B F 6.8	J K V K V Y B F 8.5	J Y I K V K V Y B F 9.7
F+1 E-1	3/2	X F B F 2.6	X F B F X F B F 4.7	X B X B X F B F 6.7	W C W C W F 7.4	J Y V Y B F 5.5	J Y V C W Y B F 7.8	J Y V K H Y B F 9.0	J Y P C W Y B F 10.2
	3/3	X F B F 2.6	X F B F X F B F 4.7	W C W F 6.0	W C W C W F 7.4	J Y V Y B F 5.5	J Y V C W Y B F 7.8	J Y V I K H Y B F 9.2	J Y P C W Y B F 10.2
	3/4	X F B F 2.6	X F B F X F B F 4.7	X B X B X F B F 6.7	X B X B X B F X F B F 8.8	J Y H Y B F 6.6	J Y H V I V I Y B F 8.1	J Y V I K H Y B F 9.2	J Y H V I K H Y B F 10.3
	3/5	X F B F 2.6	X F B F X F B F 4.7	X B X B X F B F 6.7	X B X B X B F X F B F 8.8	J Y H Y B F 6.6	J Y H W K Y B F 8.3	J Y H I H I V D Y B F 9.3	J Y H C P Y B F 10.6

All marks are rounding marks except for those in a ☐ (box) which are passing marks
Marks coloured red shall be rounded/passed to port
Marks coloured green shall be rounded/passed to starboard
Courses were designed with the aid of Soft Touch Programmes