

LYMINGTON TOWN
SAILING CLUB

DINGHY GENERAL SAILING INSTRUCTIONS 2023

Applies to:

LTSC DINGHY EVENTS

Listed in the Notice of Race for Club Dinghy Events 2023 and any other dinghy event that may be organized primarily for Club members

Every event or series has a Supplementary Sailing Instruction document.

This DGSi document must be read in conjunction with the Supplementary Document to get the full instructions for the event or series.

1. RULES

- 1.1 This Dinghy General Sailing Instructions document applies to all Club dinghy Events and Series organised by LTSC and may be referred to as the DGSi.
Each series and event has Supplementary Sailing Instructions which must be read in conjunction with this document.
- 1.2 The events will be governed by the 'rules' as defined in the World Sailing Racing Rules of Sailing (RRS) and RYA Prescriptions with exceptions as detailed in these Sailing Instructions.
- 1.3 Competitors shall comply with the RYA Racing Charter. A copy can be found on the Club notice board or at www.rya.org.uk/racing/Pages/RacingCharter.aspx
- 1.4 By signing on for a club race, each competitor confirms that he/she and any other person on that boat or supporting that boat will comply with the RYA Racing Charter. Competitors are expected to:
 - a) show courtesy and respect to other competitors, officials, and other users of the water
 - b) comply with the rules, and take a penalty when required by the rules,
 - c) use the provided services to resolve any disputes. (See SI 17.3)

- 1.5 The International Regulations for the Prevention of Collision at Sea apply when meeting a vessel not racing. Particular attention is drawn to IRPCAS 9(b) "A vessel of less than 20 metres length or a Sailing Vessel shall not impede the passage of a vessel, which can safely navigate only within a narrow channel or fairway".
- 1.6 No boat whilst racing, preparing to race or returning from a race shall impede the passage of the Lymington/Yarmouth Wightlink Ferry. This is normally defined as entering the area of obstruction in front the ferry (see SI 11). Any boat so doing may commit a gross breach of a rule and/or be held to bring the sport into disrepute for the purposes of RRS 69..
- 1.7 Racing rules will be changed as follows:
 - a) RRS 27.1 (Race Committee Actions before the Starting Signal) is varied in respect of course designations – see SI 9.1 Courses.
 - b) RRS 29.2 A race will be restarted after a general recall after the last start in the current start sequence. see SI 12.5
 - c) RRS 32 Shortening or Abandoning after the start – see SI 14.2 & 14.3 & 16.2
 - d) RRS 63.1 (Requirement for a Hearing) Failure to declare or an incorrect declaration. In each case the boat should be notified of the reason for disqualification. – see SI 15.2 & 15.4 & 15.6

2. NOTICES TO COMPETITORS

- 2.1 Notices to competitors will be posted on the Official Notice Board located in the main foyer of the Club House..

4. CHANGES TO SAILING INSTRUCTIONS

- 4.2 Any change to any Sailing Instruction will be posted on the Official Notice Board no later than 1 hour before the first scheduled race on the day it will take effect, except that any change to the schedule of races will be posted by 2000 on the day before it will take effect.

5. SIGNALS MADE ASHORE

- 5.1 Signals made ashore will be displayed on the club flagstaff.
- 5.2 To differentiate between signals for Dinghies and Cruisers, the signals may be flown under code flag "D".

6 SCHEDULE OF RACES

- 6.1 Race dates are published in the Notice of Race.
- 6.2 The scheduled time of the first start is shown in the notice of race. The split between classes based on PN or the type of boat and their associated start times are shown in the Supplementary Sailing instructions for that event or series.
- 6.3 If the start sequence is changed, except when two or more consecutive class starts are combined, then flag L will be flown and the warning flags for the fleets to be started will be displayed.
- 6.4 If two or more races are scheduled on one day, the second race and any subsequent race will be started as soon as possible after the finish of the preceding race. The order of the classes may be changed.
- 6.5 Any boat sailing at or near the top or bottom of their assigned fleet may apply to the sailing committee to change fleets. Each application will be considered on an individual basis with due regard to fairness to all competitors. Any such dispensation granted will apply to all races sailed until revoked by the sailing committee. No request for reverting back to the original fleet will be considered until the current series being sailed has finished.

7. CLASS FLAGS

- 7.1 Class flags are described in the Supplementary Sailing Instructions

8. RACE AREA

8.1 Races are held in the Lymington River and / or the West Solent.

9. COURSES

9.1 Committee Boat Starts

- a) Courses started from a Committee Boat will be indicated by a series of boards displayed near the start line no later than 3 minutes before the start of each race. This changes RRS 27.1.
- b) The marks are all rounding marks and will be indicated by boards with red or green backgrounds bearing a character as set out in the standard list of marks used for Club Racing (Appendix A)
- c) The boards will be displayed in the order in which the marks signified are to be rounded. The complete display constitutes one "Round".
- d) Marks signified by boards with a red background are to be rounded to port.
- e) Marks signified by boards with a green background are to be rounded to starboard.
- f) If more than one round is to be sailed a white board with black diamonds will be displayed after the mark boards. The number of diamonds will indicate the number of rounds to be sailed unless the course is shortened as defined in SI 13.2, SI 13.3, SI 13.4.
- g) At the end of each round, boats must pass through a gate between the Committee Boat and the finish outer distance mark.
- h) If it is not possible to signal the course using course boards, IC Code Flag "L" will be flown from the Club Flagstaff under IC Code Flag "D" and the course will be displayed on a board either:
 1. Outside the main entrance to the club.
 2. On the committee boat.

9.2 LTSC River Starts

Courses will be displayed on a Blackboard or a Whiteboard or Notice Board outside the main entrance to the Club. Marks are all rounding marks unless specified as passing marks on the board.

10. MARKS

10.1 Marks that may be used during races are as set out in the standard list of marks used for Club Racing (Appendix A).

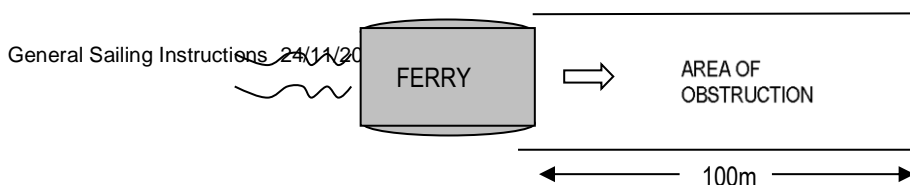
10.2 Breakwaters

- a) Breakwater phase one lies on the western shore of short reach. Its north eastern apex is marked by a post (B1). This post and all yellow perimeter marks shall be passed on the channel side whilst racing.
- b) Breakwater phase two lies on the eastern shore of short reach. Its south western apex is marked by a post (B2). This post and all yellow perimeter marks shall be passed on the channel side whilst racing.
- c) The Breakwaters are obstructions with a required side.
- d) At no time whilst racing, heading to or from racing shall a boat attempt to pass between the north eastern apex of phase two breakwater and marsh. Dangerous underwater obstructions lie in this area.

10.3 All boats must pass through Rivergate when leaving the river after a club line start.

11. AREA OF OBSTRUCTION – WIGHTLINK FERRY

11.1 For the purposes of RRS 19 & RRS 20 and SI 1.6 & 1.8.5 an area of obstruction shall extend 100 metres in front of a Wightlink ferry underway in its direction of motion or intended motion with a width equal to the beam of the ferry.



- 11.2 Under RRS 42.3 Competitors may use any means of propulsion to ensure that they not caught in the area of obstruction provided the boat does not gain a significant advantage in the race.

12. THE START

- 12.1 The starting line to be used is defined in the supplementary sailing instructions for that event or series
- 12.2 The start sequence to be used is defined in the supplementary sailing instructions for that event or series.
- 12.3 Start Lines
- a) **Baverstock Start Line**
The line is formed between the Black/Blue rear mast on Baverstock, and a round yellow buoy with a yellow top flag outer distance mark laid in the vicinity.
- b) **Other Committee Boat Start Lines**
The line is formed between the Committee Boat mast from which a LTSC flag is flying and an outer distance mark. The position of the Committee boat will be the subject of a notice to Competitors on the official notice board..
- c) **River Line**
The line is formed between the black and white mast on the LTSC start box and the orange post with the orange disk top mark on the East Side of the river. The LTSC pontoon shall be the inner distance mark on the line. Boats must pass to the east of this pontoon.
- 12.4 Starting signals will be made in accordance with RRS 26. The time from the warning signal to the start will be defined in the Supplementary Sailing Instructions for that event or series.
- 12.5 General Recall
- a) When a General Recall is signaled, then the recalled class will be started after the last start in the current start sequence. The warning signal for the new start may be made at the same time or after the start of the last scheduled start.
- b) If there are multiple general recalls, then these will be queued to start in the same sequence as the scheduled starts. A start incurring a second or subsequent general recall will return to the end of the queue.
- c) The General Recall flag (1st Substitute) will be lowered no later than 1 minute before the next start.
- d) SI 12.5 changes RRS 29.2

13. CHANGING THE COURSE TO FINISH

- 13.1 If Flag "F" is displayed at or near a mark of the course, boats shall round the mark on the correct side and sail directly to the Finish.

14. THE FINISH

- 14.1 The Finish Line will be the same as the start line unless indicated in the course displayed.
- 14.2 A race may be shortened at any rounding mark, line or gate in accordance with RRS 32.2 except as varied by SI 14.3 and SI 14.4.
- 14.3 If a race is shortened at the Committee Boat by the display of flag S, with or without individual Class flags, boats in the relevant Classes shall be finished as they next pass through the finish line. Boats' finishing positions and elapsed times shall be adjusted according to the number of rounds they have sailed. This changes RRS 32.
- 14.4 If a race is shortened at the Committee Boat by the display of flag S and flag B, with or without individual Class flags, the time at which the boats in the relevant Classes passed through the gate at the end of their last completed round shall be used as their finishing time. Boats' finishing positions and elapsed times shall be adjusted according to the number of rounds they have sailed. All boats in the relevant Classes are considered to have finished racing when the Flags S and B signal is made. This changes RRS 32
- 14.5 A boat completing fewer laps shall not beat a boat in the same class that has completed a greater number of laps. If the times recorded as in SIs 14.1 and 14.2 above cause this to happen, then either the actual lap times of the

previous lap for boats completing the greater number of laps should be used or the average lap times of the boats completing the smaller number of laps should be adjusted to create an equitable result.

- 14.6 If the club line is indicated in the course displayed then it is formed between the orange post with the orange disk top mark on the East Side of the river and the north east corner LTSC club house. The LTSC pontoon shall be the inner distance mark on the line. Boats must pass to the east of this pontoon.

15. PENALTY SYSTEM

- 15.1 RRS Appendix P (On water Judging of RRS 42) will not apply.

- 15.2 A representative of each boat shall sign off **within 15 minutes of returning ashore.**

- a) A Reciprocal Member, except RLymYC, who is returning directly to their club after racing must sign off verbally with the Race Committee before leaving the race area.
- b) A boat, upon finishing a race, shall notify a rescue boat or the race committee, if they decided to continue sailing without returning to shore to sign off. Failure to do so will result in disqualification from the race without hearing.
- c) SI 15.2 (b) varies RRS 63.1.

- 15.3 Declarations when signing off

When signing off a boat that has taken a penalty under RRS 31 (Touching a Mark) or RRS 44.1 (Taking a Penalty) or has infringed RRS 41 (Outside Help) shall when signing off declare the penalty and/or indicate that they have retired from the race and/or wish to consult with a Rules Advisor or Mediator (See SI 17.3)

- 15.4 Safety Rules

Boats that infringe any of the safety rules may be disqualified without a hearing except if a competitor fails to sign off as required in SI 15.2 then the following will apply:

- If it is the first time and the competitor has not left the site then they will be issued with a warning.
- If the competitor has left the site or it is a second or subsequent offence then he will be disqualified.

This changes RRS 63.1.

- 15.5 Alternative Penalties

- a) The RYA Guidance – Rules Disputes Version October 2013 or subsequent updates shall apply as modified in SI 15.4(b) & (c)

- b) Advisory Hearing

If on consulting a rules advisor it is realised that a rule has been broken but no party takes any further action, the penalty is zero. However, if a boat caused injury or serious damage, or gained a significant advantage in the race or series by her breach, her exoneration penalty is to retire.

- c) RYA Arbitration

When a protest or request for redress is lodged, a boat may at the same time request RYA Arbitration, or the protest committee or race committee may offer it. The procedures and penalties will be as set out in the RYA Best Practice published on the RYA website at the time of the event.

- 15.6 Outside Help

- a) When outside help, not covered by RRS 41, is declared it will normally attract a 20% penalty (As calculated in SI 15.5 (b) so long as no significant advantage was gained. This changes RRS 63.1.

- b) If outside help, not covered by RRS 41, is infringed but not declared the boat will be disqualified without a hearing. This changes RRS 63.1.

- 15.7 Class Rules

a) An infringement of class rules which is deemed by the Sailing Committee to provide a speed advantage will on the first occasion result in a disqualification from the last race sailed unless the owner has previously advised the club of the modification in writing. For other infringements of class rules, except as listed below, a warning may be issued with a time limit to comply with the rule. Subsequent infringements of Class rules by the same person/boat may result in the disqualification of the person/boat from the event/series.

b) Merlin Rockets may compete without numbers on their spinnakers

16 TIME LIMIT AND TARGET TIMES

- 16.1 The time limit for all races for the purposes of RRS 35 is specified in the Supplementary Sailing Instructions for that event or series.
- 16.2 Races may be shortened at the absolute discretion of the Race Officer. This is an addition to RRS 32.1
- 16.3 The target time for the leading boat in a Class to complete a race is specified in the Supplementary Sailing Instructions for that event or series.
- 16.4 Any boat that has not finished 20 minutes after the first boat in her Fleet has finished, shall, if she is still racing, be treated as a finisher. This varies RRS 35. The Race Officer may then
- a) allow the boat further time to finish the current lap
 - b) use the previous lap time and notify the boat or
 - c) estimate the finishing position and notify the boat.

17. PROTESTS AND REQUESTS FOR REDRESS

- 17.1 Protests and Requests for Redress shall be written on the official form available from the Race Officer or the Sailing Office and must be lodged with the Race Officer as soon as possible after the finish of the race concerned, and in any event within one hour of the last boat of her class returning ashore after the last race of the day.
- 17.2 Notification of parties to a hearing, as required by RRS 63.2 will be by posting the time and place of the hearing on the Notice Board in the Club foyer. Protests will be heard as soon as possible after the race.
- a) If a party to a protest is a Reciprocal Member who sails directly to and from the course area, then a reasonable attempt will be made to notify him of the date and location of the hearing.
- 17.3 The RYA Rules Dispute Advisory Hearing and/or Pre-Protest hearing with a mediator are available to Competitors who, within the protest time limit, discuss an incident with a Rules Advisor and/or mark the sign off sheet to say "Hearing requested".
- 17.4 A Copy of the RYA Racing Charter: Rules Dispute Best Practices is available on the Official Club Notice Board and the RYA website and will be used by the Advisor/Mediator to provide guidance on the procedures for the hearing.

18. SCORING

- 18.1 Changing Boats During a Series
An owner changing his or her boat part way through a series may apply to the Sailing Committee to have the results for both boats scored as a single boat, provided both boats are the same class of dinghy (in the same configuration)
- 18.2 Changing Crew During a Series
- a) A boat will be scored as a single boat in a series if the person in charge is the same in all races.

- b) The person in charge shall be the helm unless the crew has been nominated as the person in charge. The crew may be nominated for a specific series or for all subsequent series by sending a written communication to the sailing committee before the end of the series. Any such change is at the discretion of the Sailing committee.
- d) If nominated for all subsequent series, the nominated person in charge will remain so until a written communication is sent to sailing committee to change for that series.
- e) Only a helm or crew that completes the series will be eligible for the club championship'

18.3 Changing Trim During a Series

- a) A boat may sail with different trims or rigs during a series providing that there is a class PN for each trim or rig.
- b) A boat is entered in the series by specifying the class and trim and/or rig in the first race that it competes in that series. A trim or rig with a slower PN may be used with this entry and be included in the series results. The PN applicable to the entry will be applied to all the races with that entry.
- c) If the boat is entered in a race specifying a trim or rig that has a different PN than the first entry in that series it will be scored as a separate entry.

18.4 Average Points

- a) Boats unable to race due to a member of the crew being on duty helping to run the race or another LTSC race that coincides with the race will be awarded average points. Average points will be the average, to the nearest tenth of a point (rounded 0.05 upwards), of the boat's race scores excluding discard scores and scores for races while on duty. Average points will not be awarded for more than 50% of the races that the boat will count in the series.
- b) Competitors claiming average points under SI 18.3 should, before leaving the club, check that the Race Officer has made a record on the Duty Attendance Sheet showing the Class of their boat, sail number and Fleet.
- c) Any boat that is awarded average points will rank as a starter.

19. SAFETY REGULATIONS

- 19.1 Competitors are responsible for ensuring that their boat and crew are prepared for the conditions that they may face whilst afloat and being aware that the weather and sea state can quickly change in the Western Solent. These changes can be due to the development of sea breezes and/or changes in direction of the tide as well as changes in the weather.
- 19.2 Competitors are responsible for complying with their class rules with regard to safety matters.
- 19.3 A representative of each boat shall on each race day sign-on before racing using the sign on sheets. These are normally located on the table in the corridor outside the Changing Room but if that is not accessible they will be in front of the club house.
 - a) A reciprocal member, except RLymYC, who launches from their own club and sails directly to the course shall make sure the Race Committee has noted their intention to participate and has their correct sail no.
- 19.4 During the period 1 October to 30 April, all competitors shall wear wetsuits or dry suits whilst afloat.
- 19.5 Attention is drawn to RRS Fundamental Rule 1 "Helping Those in Danger." Boats (racing or otherwise) should stand by a capsized or disabled boat unless it is clear that no assistance is required. Redress may be requested. (RRS 62.1)
- 19.6 When the race committee considers that a boat or competitor is in difficulty it may instruct the boat or competitor to accept outside help, retire or sail ashore.
- 19.7 Any boat that starts but does not finish a race should endeavor to notify the Race Officer (in person or via a safety boat) before leaving the race area.

20. REPLACEMENT OF CREW OR EQUIPMENT

- 20.1 Any equipment may be replaced so long as the boat continues to comply with Class rules.
- 20.2 The Helm and Crew may be replaced during a series subject to SI 18.2

21. EQUIPMENT AND MEASUREMENT CHECKS

- 21.1 Any helm, boat or crew finishing in a top 3 position may be subjected to random measurement checks at the discretion of the Sailing Committee.

22. OFFICIAL BOATS

- 23.1 Official boats will display an LTSC Burgee.

23. SUPPORT BOATS

- 24.1 Support boats engaged in coaching activities are requested to minimize their wash when near to competitors.
- 24.2 All support boats must comply with the [LTSC Support Boat Regulations](#).

24. TRASH DISPOSAL

- 24.1 No trash may be thrown overboard
- 24.2 Equipment and other items should be secured so that they will not float away when a boat has capsized.

26. PRIZES

- 26.1 Any prizes are identified in the Supplementary Sailing Instructions for that event or Series.
- 26.2 Members of LTSC and all clubs with Reciprocal Membership are eligible to win prizes and trophies for Club races.
- 26.3 Only members of LTSC are eligible to win the prize trophy for Club Champion.
- 26.5 Other Trophies & prizes will be presented at the LTSC Prize Giving in the Solent Room on a date to be confirmed, normally a Saturday in Late November.
- 26.6 Perpetual Trophies may only be removed from the Clubhouse with permission and after signing a certificate confirming safe keeping and return before the event is next sailed.

27. RISK STATEMENT

- 27.1 Rule 4 of the Racing Rules of Sailing states: "The responsibility for a boat's decision to participate in a race or to continue racing is hers alone." Sailing is by its nature an unpredictable sport and therefore involves an element of risk. By taking part in the event, each competitor agrees and acknowledges that:
 - a) They are aware of the inherent element of risk involved in the sport and accept responsibility for the exposure of themselves, their crew and their boat to such inherent risk whilst taking part in the event;
 - b) They are responsible for the safety of themselves, their crew, their boat and their other property whether afloat or ashore;
 - c) They accept responsibility for any injury, damage or loss to the extent caused by their own actions or omissions;
 - d) Their boat is in good order, equipped to sail in the event and they are fit to participate;
 - e) The provision of a race management team, patrol boats, umpires and other officials and volunteers by the organiser does not relieve them of their own responsibilities;

f) The provision of patrol boat cover is limited to such assistance, particularly in extreme weather conditions, as can be practically provided in the circumstances;

Standard List of Marks used for Club Racing

Appendix A

MARKS THAT MAY FORM PART OF A COURSE

A – Moveable Marks





B - River Marks

Mark	Name / Description			Mark	Name / Description	Brg to JB°T	Dist Nm
M	Moveable Mark 1 LTSC Orange inflatable Buoy. RlymYC Dan buoy with orange flag	Orange		@	West Reach Squat Yellow Cylinder	141°T	0.25
N	Moveable Mark 2 LTSC Orange inflatable Buoy with Black cover. RlymYC Dan buoy with Black flag	Black		^	East Reach Squat Yellow Cylinder	175°T	0.28
P	Moveable Mark 3 LTSC Orange Inflatable Buoy with Blue Cover. RlymYC Dan buoy with Blue flag.	Blue		Ⓜ	River Gate Between @ and ^ (Symbol is an Orange R on Black)	158°T	0.28
Q	Moveable Mark 4 LTSC yellow spherical buoy (ODM near Baverstock RlymYC Dan buoy with Yellow flag.	Yellow		Y	Black & Orange Black & Orange Buoy West river entrance	104°T	0.2
□	Gate (Symbol is an Orange Square on black background)			Z	Black & White Black & White Buoy East river entrance.	174°T	0.28
Ⓞ	LTSC / RlymYC Club Finish Line (Symbol is an Orange C on Black)						

Saturday Sailing Marks. A Pink Buoy with Blue Flag and a Pink Buoy with Orange Flag.

LTSC Moveable marks are inflatable buoys with coloured covers. **RlymYC Moveable marks** are Dan Buoys with coloured flags
NB Mark B1, B2 and yellow buoys surrounding the breakwater should be left on the channel side in accordance with DSSI 2020 9.2

C – Solent Marks

Mark	Name / Description	Brg to JB°T	Dist Nm		Name / Description	Brg to JB°T	Dist Nm
	Baverstock	070°T	0.23	A	Hurst (Echo Pilot) - Yellow Spherical Buoy with X top mark, marked 'Echo Pilot'	042°T	1.85
	West Mark (Scott Bailey) Squat Yellow Cylinder	050°T	0.40	B	Pennington (Dunford) Yellow Buoy with X top mark, marked 'Dunford'	038°T	1.10
+	Plus Mark (BHG) Squat Yellow Cylinder	055°T	0.82	C	Oxey (Colten) Yellow buoy with X top mark, marked 'Colten'	030°T	0.46
Π	Pylewell Inner Squat Yellow Cylinder East Entrance to Pylewell Lake	214°T	0.65	D	Royal Lyminster (Yacht Haven) Yellow Buoy with X top mark, marked 'Yacht Haven'	283°T	0.27
%	West Inner. North West of Baverstock Yellow racing mark	099°T	0.43	E	Pylewell (Folkboats UK) Yellow Buoy – with X top mark, marked 'Folkboat UK'	245°T	0.75
\$	East Inner Entrance to Pylwell Lake Squat Yellow Cylinder	204°T	0.54	F	Berthon Yellow Buoy marked 'Berthon'	276°T	0.87
	Oxey Entrance. Entrance to Oxey Lake Squat Yellow Cylinder	088°T	0.75				
	Oakhaven Squat Yellow Cylinder	070°T	0.07	G	Tanners (Bridgefords) Yellow Buoy with X top mark, marked 'Bridgefords'	248°T	1.40
1	Black Rock Green Navigation Buoy	002°T	1.70	H	Jackson (Paul Jackson) Yellow buoy with X top mark	269°T	1.50
2	'George Hotel' Yellow Cylinder	154°T	1.55	S	East Mark (Sanders Sails) Squat Yellow Cylinder	230°T	0.42
3	Harbour (Yarmouth Folkboats) Small Yellow Sphere	358°T	1.80	T	Lyminster Bank Red Navigation Buoy	011°T	1.15
4	The English Summer Berry Company Yellow Spherical Buoy	317°T	1.95	U	Oxey Lake White mark in Oxey Lake	104°T	0.85
5	Caldwells Yellow Cylinder mark marked 'Caldwells'	300°T	2.20	V	RLymYC V	025°T	1.00
6	Hamstead Ledge Green Navigational Mark marked 'Hamstead Ledge'	278°T	2.82	W	Wot Wot Wot Yellow racing mark	073°T	0.55
7	Alitex Yellow Spherical	312°T	1.97	X	Solent Bank Red Navigational Buoy	270°T	2.0
8	Bouldnor (Harwoods)	323°T	1.90	HE	Yarmouth East Fairway Buoy	346°T	1.65
9	RSolYC ODM (Charles Stanley)	342°T	1.60	3A	West Lepe Red Navigational Buoy	257°T	4.20

0	Sconce North Cardinal Mark	017°T	1.85	3D	Salt Mead Green Navigational Bouy	268°T	4.82
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D – Western Approaches Marks

Mark	Name / Description	Brg to JB°T	Dist Nm		Name / Description	Brg to JB°T	Dist Nm
1E	Christchurch Ledge – Yellow Racing Mark			1M	Warden – Green Navigation Mark	033°T	3.4
1J	Shingles Elbow – Red Navigation Mark	040°T	5.18	1N	North East Shingles – Black & Yellow Navigation Mark	036°T	2.82
1K	North Head – Green Navigation Mark			1P	Mid Shingles – Red Navigation Mark	038°T	5.18