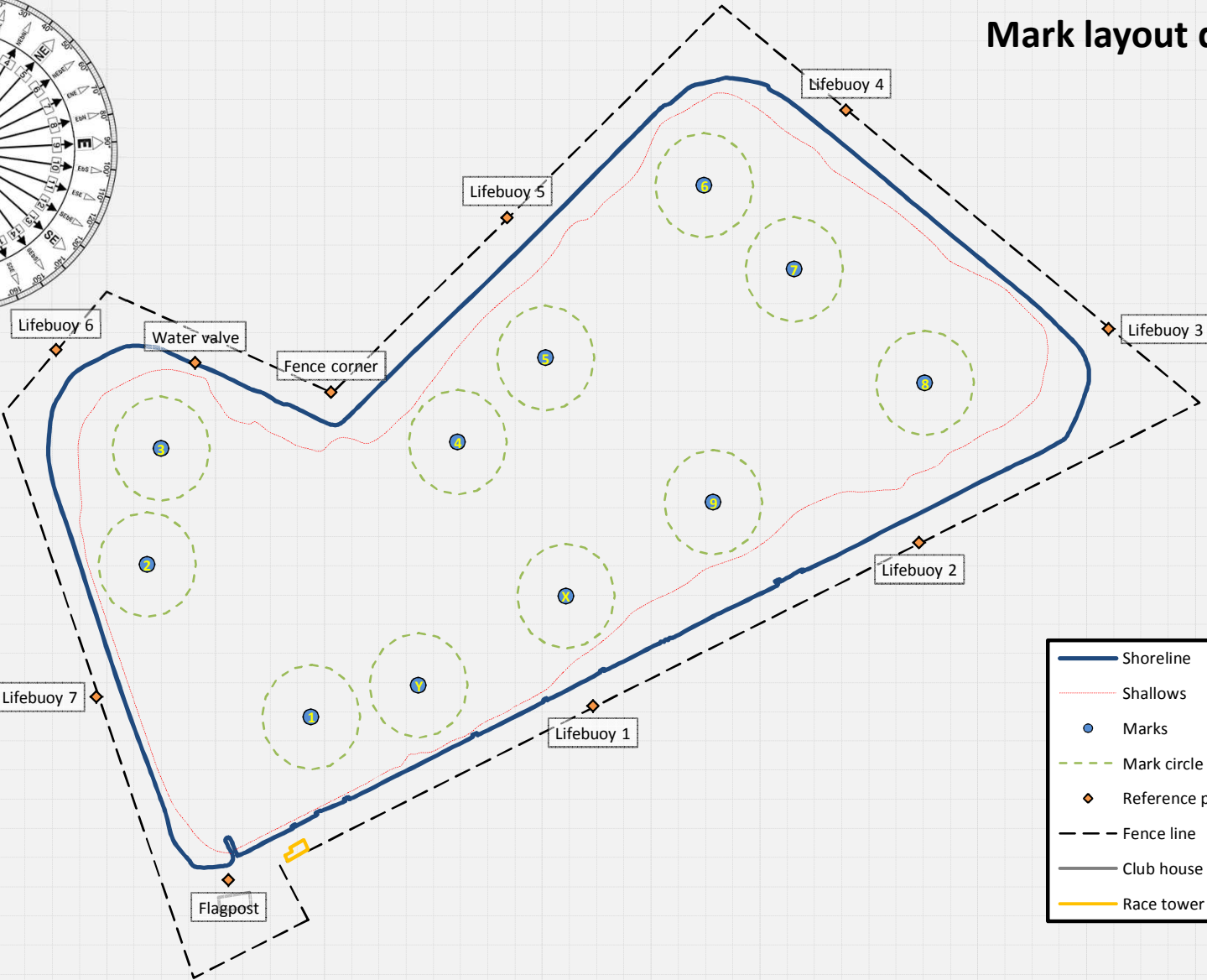
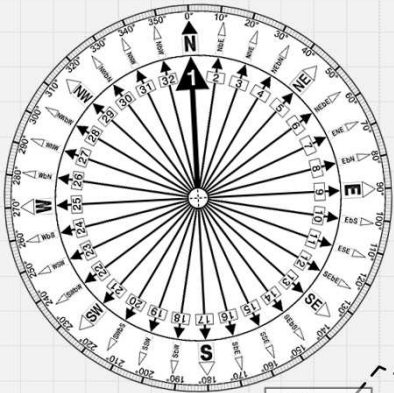
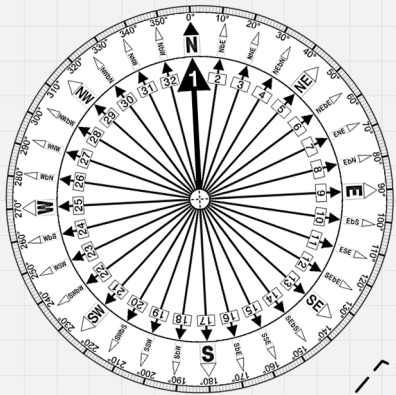


Mark layout drawing



- Shoreline
- ... Shallows
- Marks
- - - Mark circle (30m radius)
- ◆ Reference points
- - - Fence line
- ▭ Club house
- ▭ Race tower



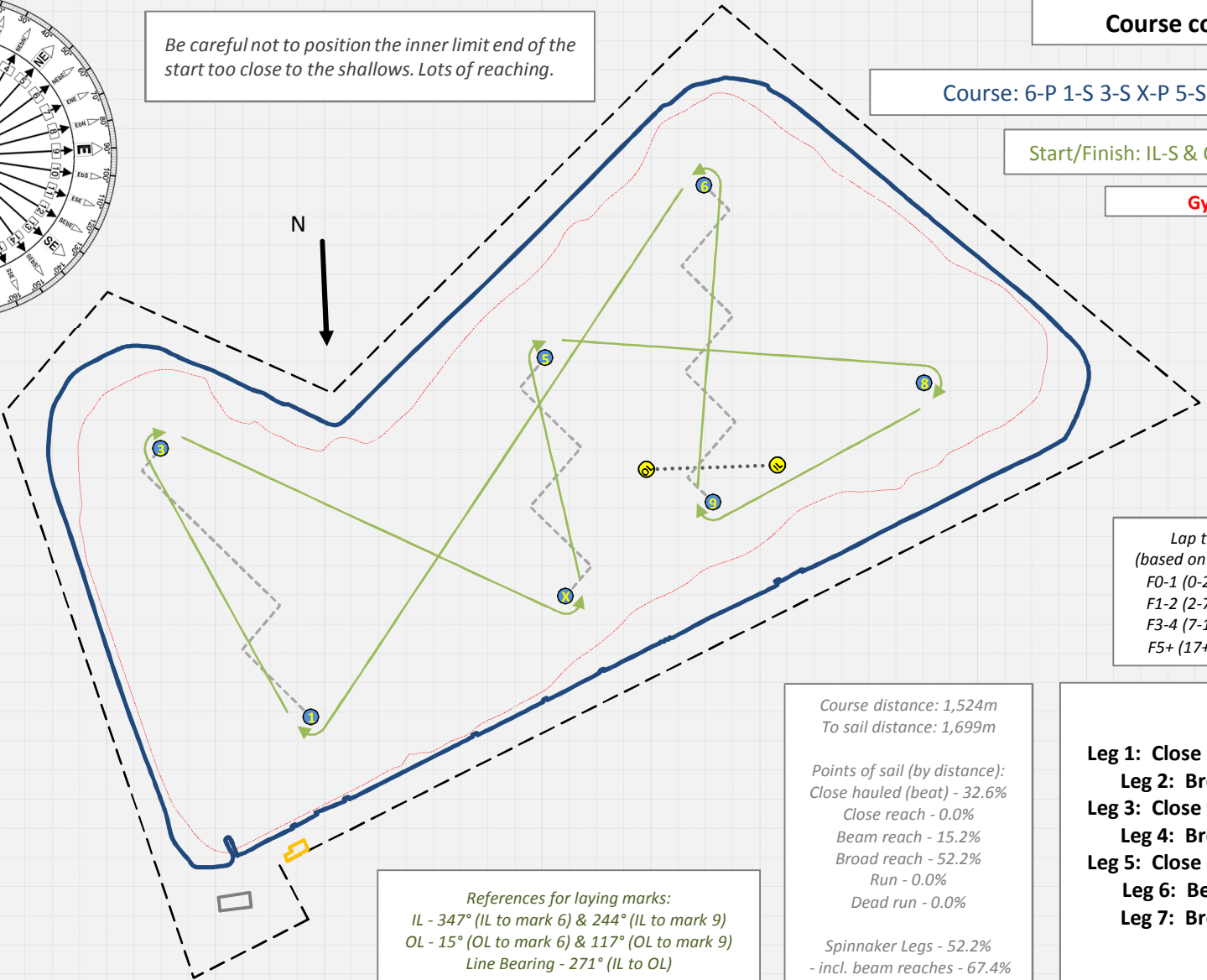
Be careful not to position the inner limit end of the start too close to the shallows. Lots of reaching.

Course code: N1

Course: 6-P 1-S 3-S X-P 5-S 8-S 9-S

Start/Finish: IL-S & OL-P every lap

Gybe at: 8



- Shoreline
- Shallows
- Wind
- ⋯●⋯ Start line
- Marks
- - - Beats
- Course
- - - Fence line
- ▭ Club house
- ▭ Race tower

*Lap time estimate
(based on a fast club boat):*

F0-1 (0-2 knots)	38:39
F1-2 (2-7 knots)	14:45
F3-4 (7-17 knots)	8:05
F5+ (17+ knots)	6:52

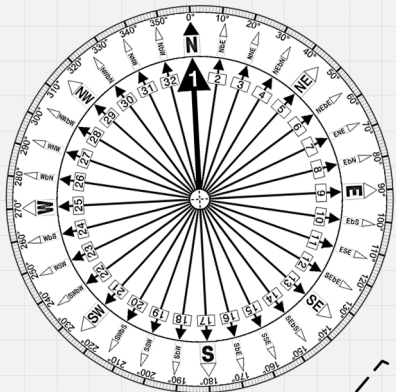
Course distance: 1,524m
To sail distance: 1,699m

Points of sail (by distance):
Close hauled (beat) - 32.6%
Close reach - 0.0%
Beam reach - 15.2%
Broad reach - 52.2%
Run - 0.0%
Dead run - 0.0%

Spinnaker Legs - 52.2%
- incl. beam reaches - 67.4%

References for laying marks:
IL - 347° (IL to mark 6) & 244° (IL to mark 9)
OL - 15° (OL to mark 6) & 117° (OL to mark 9)
Line Bearing - 271° (IL to OL)

Leg 1: Close hauled (beat)
Leg 2: Broad reach
Leg 3: Close hauled (beat)
Leg 4: Broad reach
Leg 5: Close hauled (beat)
Leg 6: Beam reach
Leg 7: Broad reach



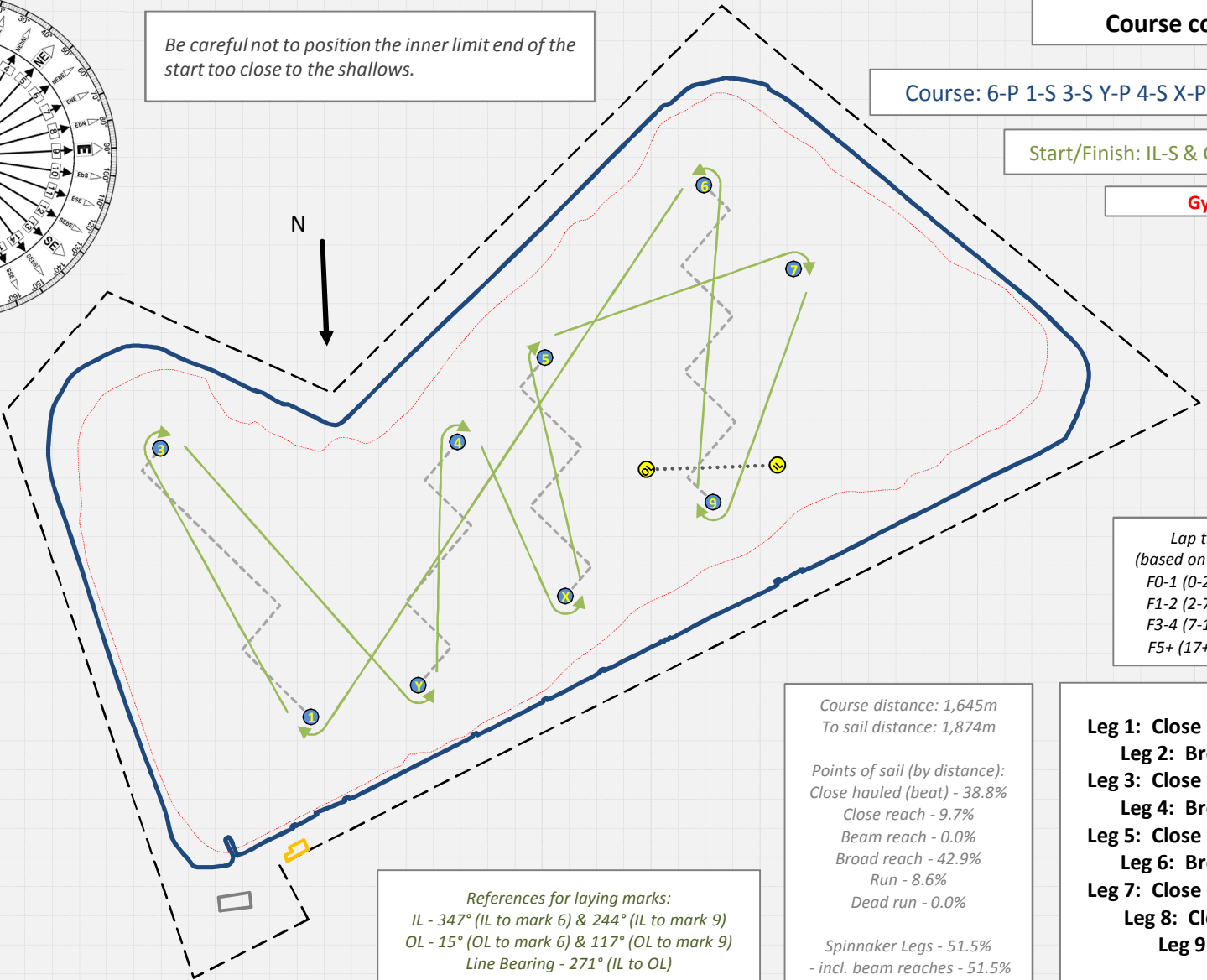
Be careful not to position the inner limit end of the start too close to the shallows.

Course code: N2

Course: 6-P 1-S 3-S Y-P 4-S X-P 5-S 7-S 9-S

Start/Finish: IL-S & OL-P every lap

Gybe at: 7



- Shoreline
- Shallows
- Wind
- ⋯●⋯ Start line
- Marks
- - - Beats
- Course
- - - Fence line
- ▭ Club house
- ▭ Race tower

Lap time estimate
(based on a fast club boat):

F0-1 (0-2 knots)	42:48
F1-2 (2-7 knots)	16:49
F3-4 (7-17 knots)	9:20
F5+ (17+ knots)	8:04

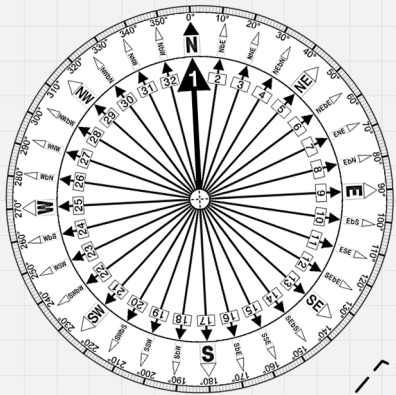
Course distance: 1,645m
To sail distance: 1,874m

Points of sail (by distance):
 Close hauled (beat) - 38.8%
 Close reach - 9.7%
 Beam reach - 0.0%
 Broad reach - 42.9%
 Run - 8.6%
 Dead run - 0.0%

Spinnaker Legs - 51.5%
- incl. beam reaches - 51.5%

References for laying marks:
 IL - 347° (IL to mark 6) & 244° (IL to mark 9)
 OL - 15° (OL to mark 6) & 117° (OL to mark 9)
 Line Bearing - 271° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Broad reach**
- Leg 3: Close hauled (beat)**
- Leg 4: Broad reach**
- Leg 5: Close hauled (beat)**
- Leg 6: Broad reach**
- Leg 7: Close hauled (beat)**
- Leg 8: Close reach**
- Leg 9: Run**



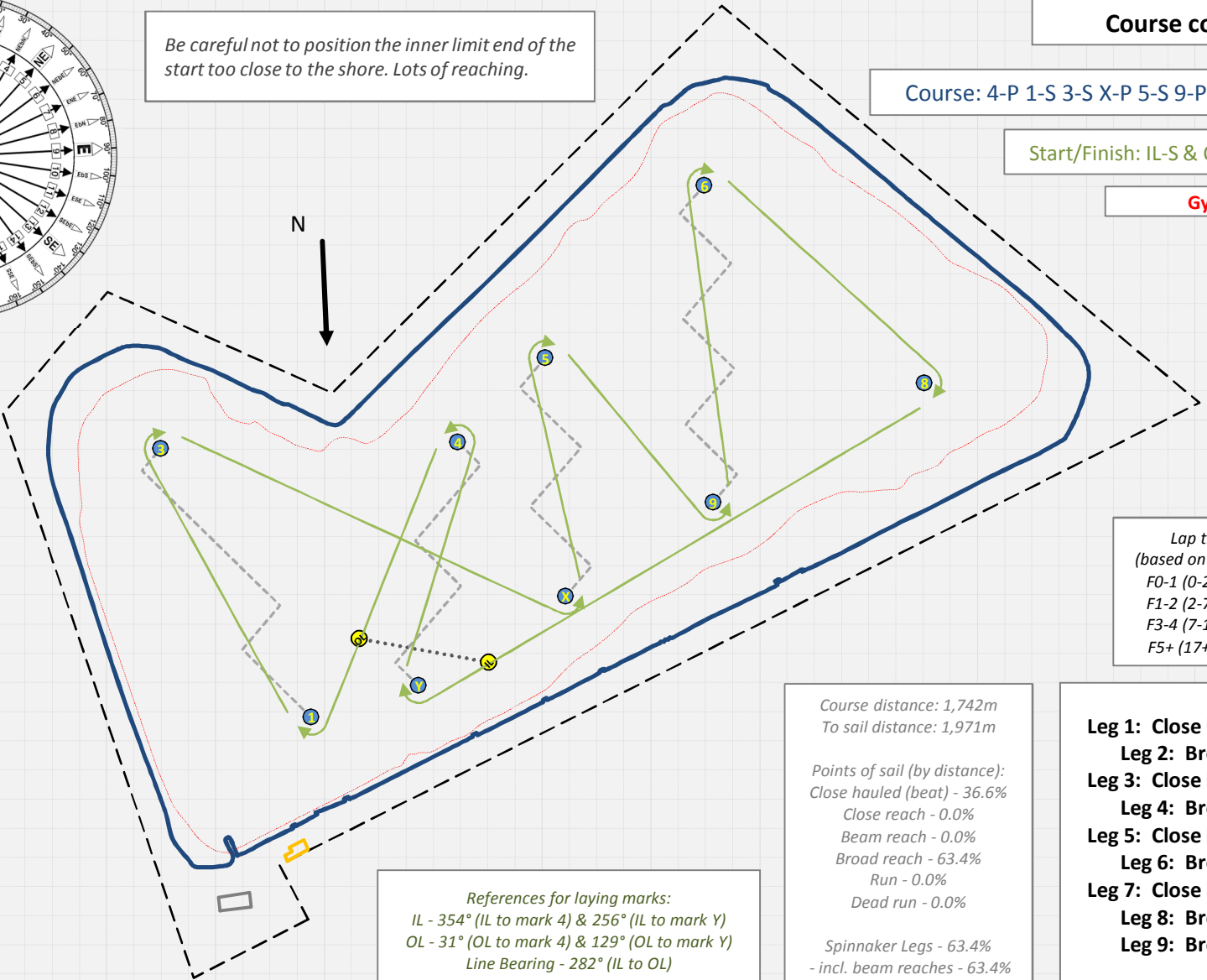
Be careful not to position the inner limit end of the start too close to the shore. Lots of reaching.

Course code: N3

Course: 4-P 1-S 3-S X-P 5-S 9-P 6-S 8-S Y-S

Start/Finish: IL-S & OL-P every lap

Gybe at: 8



- Shoreline
- Shallows
- Wind
- Start line
- Marks
- Beats
- Course
- Fence line
- Club house
- Race tower

Lap time estimate
(based on a fast club boat):

F0-1 (0-2 knots)	45:37
F1-2 (2-7 knots)	17:41
F3-4 (7-17 knots)	9:28
F5+ (17+ knots)	8:03

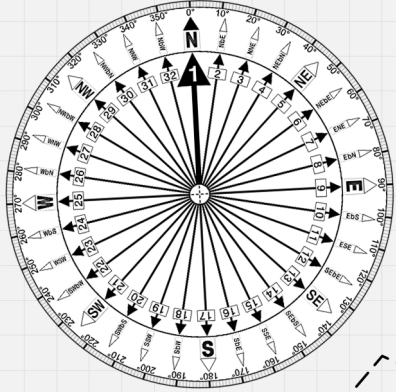
Course distance: 1,742m
To sail distance: 1,971m

Points of sail (by distance):
 Close hauled (beat) - 36.6%
 Close reach - 0.0%
 Beam reach - 0.0%
 Broad reach - 63.4%
 Run - 0.0%
 Dead run - 0.0%

Spinnaker Legs - 63.4%
- incl. beam reaches - 63.4%

References for laying marks:
 IL - 354° (IL to mark 4) & 256° (IL to mark Y)
 OL - 31° (OL to mark 4) & 129° (OL to mark Y)
 Line Bearing - 282° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Broad reach**
- Leg 3: Close hauled (beat)**
- Leg 4: Broad reach**
- Leg 5: Close hauled (beat)**
- Leg 6: Broad reach**
- Leg 7: Close hauled (beat)**
- Leg 8: Broad reach**
- Leg 9: Broad reach**



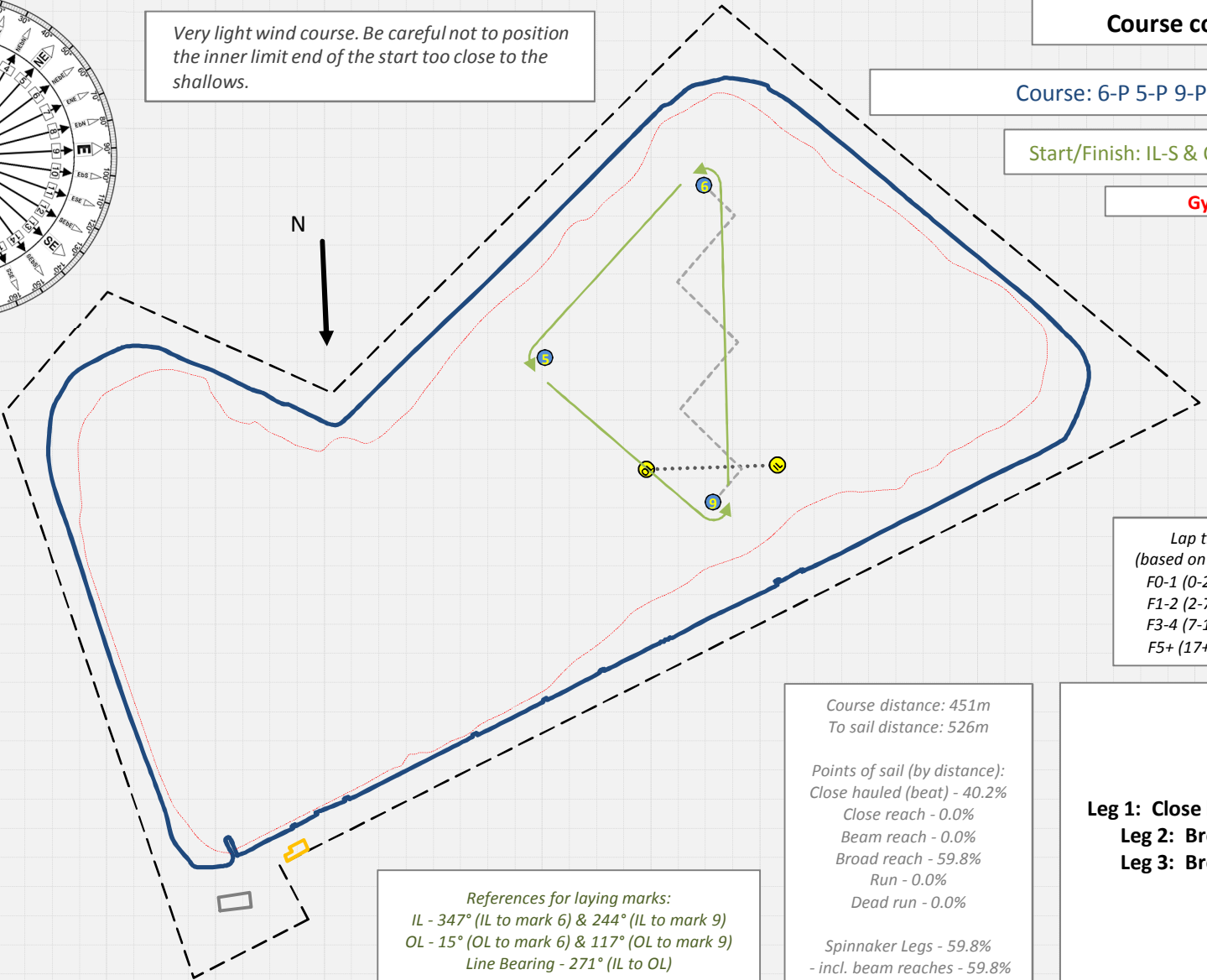
Very light wind course. Be careful not to position the inner limit end of the start too close to the shallows.

Course code: NL

Course: 6-P 5-P 9-P

Start/Finish: IL-S & OL-P every lap

Gybe at: 5



- Shoreline
- Shallows
- Wind
- Start line
- Marks
- - - Beats
- Course
- - - Fence line
- ▭ Club house
- ▭ Race tower

*Lap time estimate
(based on a fast club boat):*

F0-1 (0-2 knots)	12:11
F1-2 (2-7 knots)	4:45
F3-4 (7-17 knots)	2:35
F5+ (17+ knots)	2:13

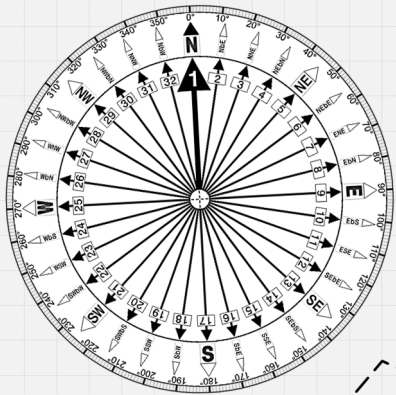
Course distance: 451m
To sail distance: 526m

Points of sail (by distance):
Close hauled (beat) - 40.2%
Close reach - 0.0%
Beam reach - 0.0%
Broad reach - 59.8%
Run - 0.0%
Dead run - 0.0%

Spinnaker Legs - 59.8%
- incl. beam reaches - 59.8%

References for laying marks:
IL - 347° (IL to mark 6) & 244° (IL to mark 9)
OL - 15° (OL to mark 6) & 117° (OL to mark 9)
Line Bearing - 271° (IL to OL)

Leg 1: Close hauled (beat)
Leg 2: Broad reach
Leg 3: Broad reach



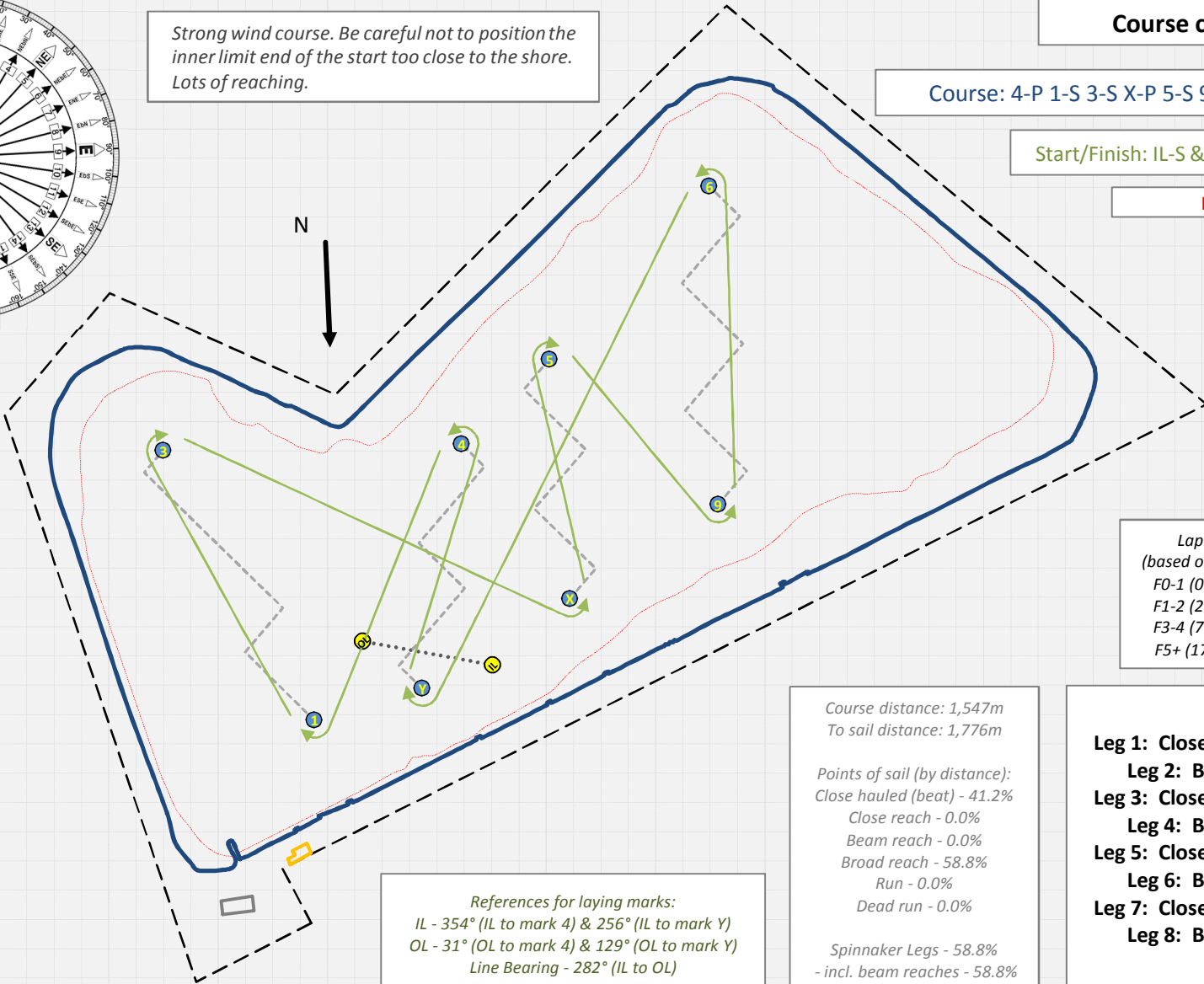
Strong wind course. Be careful not to position the inner limit end of the start too close to the shore. Lots of reaching.

Course code: NS

Course: 4-P 1-S 3-S X-P 5-S 9-P 6-P Y-S

Start/Finish: IL-S & OL-P every lap

No gybes



- Shoreline
- Shallows
- Wind
- ⋯●⋯ Start line
- Marks
- - - Beats
- Course
- - - Fence line
- ▭ Club house
- ▭ Race tower

Lap time estimate
(based on a fast club boat):

F0-1 (0-2 knots)	41:06
F1-2 (2-7 knots)	16:01
F3-4 (7-17 knots)	8:42
F5+ (17+ knots)	7:28

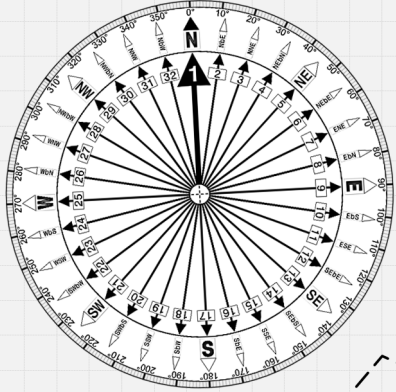
Course distance: 1,547m
To sail distance: 1,776m

Points of sail (by distance):
Close hauled (beat) - 41.2%
Close reach - 0.0%
Beam reach - 0.0%
Broad reach - 58.8%
Run - 0.0%
Dead run - 0.0%

Spinnaker Legs - 58.8%
- incl. beam reaches - 58.8%

References for laying marks:
IL - 354° (IL to mark 4) & 256° (IL to mark Y)
OL - 31° (OL to mark 4) & 129° (OL to mark Y)
Line Bearing - 282° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Broad reach**
- Leg 3: Close hauled (beat)**
- Leg 4: Broad reach**
- Leg 5: Close hauled (beat)**
- Leg 6: Broad reach**
- Leg 7: Close hauled (beat)**
- Leg 8: Broad reach**



Be careful not to position the inner limit end of the start too close to the shore.

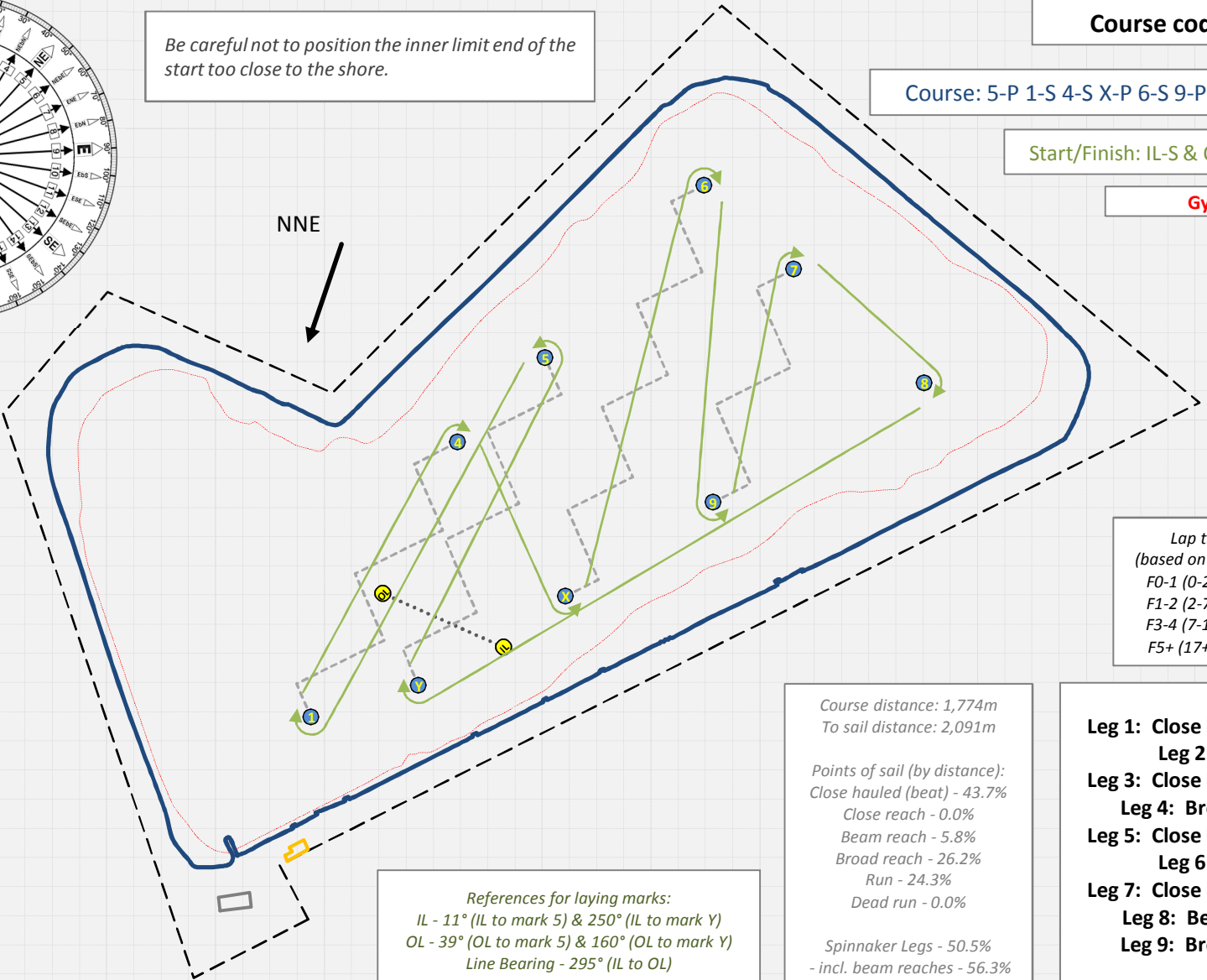
Course code: NNE1

Course: 5-P 1-S 4-S X-P 6-S 9-P 7-S 8-S Y-S

Start/Finish: IL-S & OL-P every lap

Gybe at: 8

NNE



- Shoreline
- Shallows
- Wind
- Start line
- Marks
- Beats
- Course
- Fence line
- Club house
- Race tower

*Lap time estimate
(based on a fast club boat):*

F0-1 (0-2 knots)	48:52
F1-2 (2-7 knots)	19:18
F3-4 (7-17 knots)	10:42
F5+ (17+ knots)	9:16

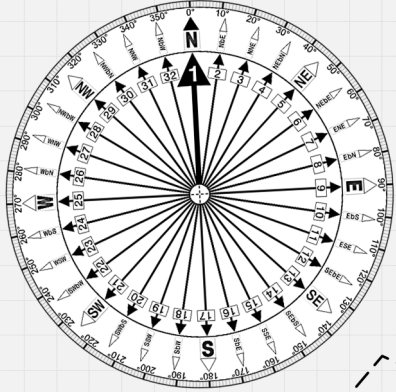
Course distance: 1,774m
To sail distance: 2,091m

Points of sail (by distance):
Close hauled (beat) - 43.7%
Close reach - 0.0%
Beam reach - 5.8%
Broad reach - 26.2%
Run - 24.3%
Dead run - 0.0%

Spinnaker Legs - 50.5%
- incl. beam reaches - 56.3%

References for laying marks:
IL - 11° (IL to mark 5) & 250° (IL to mark Y)
OL - 39° (OL to mark 5) & 160° (OL to mark Y)
Line Bearing - 295° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Run**
- Leg 3: Close hauled (beat)**
- Leg 4: Broad reach**
- Leg 5: Close hauled (beat)**
- Leg 6: Run**
- Leg 7: Close hauled (beat)**
- Leg 8: Beam reach**
- Leg 9: Broad reach**



Be careful not to position the inner limit end of the start too close to the shallows.

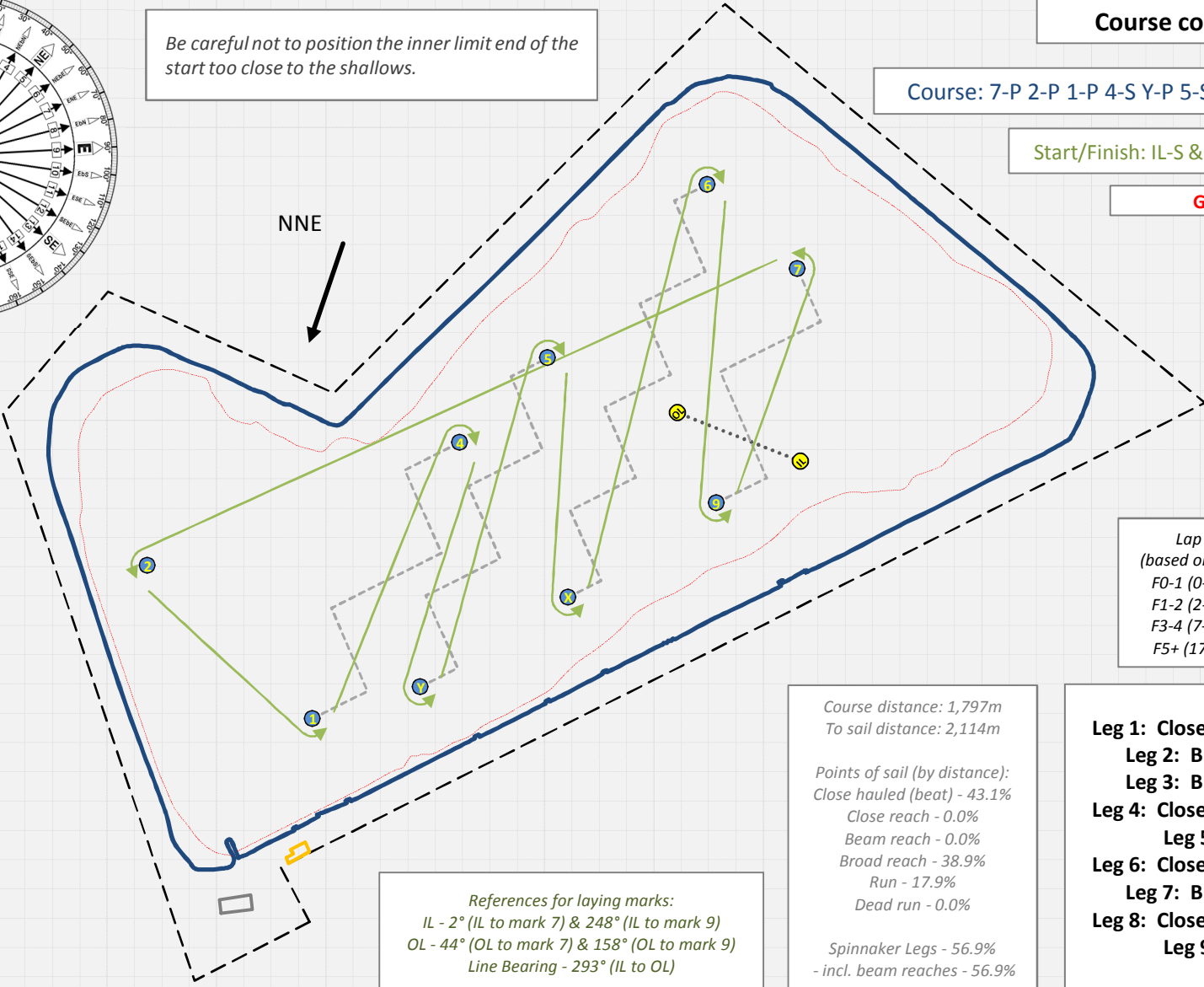
Course code: NNE2

Course: 7-P 2-P 1-P 4-S Y-P 5-S X-P 6-S 9-P

Start/Finish: IL-S & OL-P every lap

Gybe at: 2

NNE



- Shoreline
- - - Shallows
- Wind
- Start line
- Marks
- - - Beats
- Course
- - - Fence line
- ▭ Club house
- ▭ Race tower

Lap time estimate
(based on a fast club boat):
 F0-1 (0-2 knots) 49:30
 F1-2 (2-7 knots) 19:32
 F3-4 (7-17 knots) 10:41
 F5+ (17+ knots) 9:13

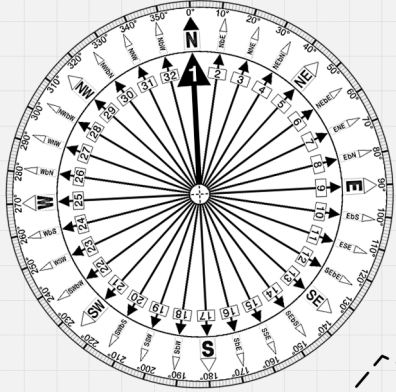
Course distance: 1,797m
 To sail distance: 2,114m

Points of sail (by distance):
 Close hauled (beat) - 43.1%
 Close reach - 0.0%
 Beam reach - 0.0%
 Broad reach - 38.9%
 Run - 17.9%
 Dead run - 0.0%

Spinnaker Legs - 56.9%
 - incl. beam reaches - 56.9%

References for laying marks:
 IL - 2° (IL to mark 7) & 248° (IL to mark 9)
 OL - 44° (OL to mark 7) & 158° (OL to mark 9)
 Line Bearing - 293° (IL to OL)

Leg 1: Close hauled (beat)
Leg 2: Broad reach
Leg 3: Broad reach
Leg 4: Close hauled (beat)
Leg 5: Run
Leg 6: Close hauled (beat)
Leg 7: Broad reach
Leg 8: Close hauled (beat)
Leg 9: Run



Be careful not to position the inner limit end of the start too close to the shore.

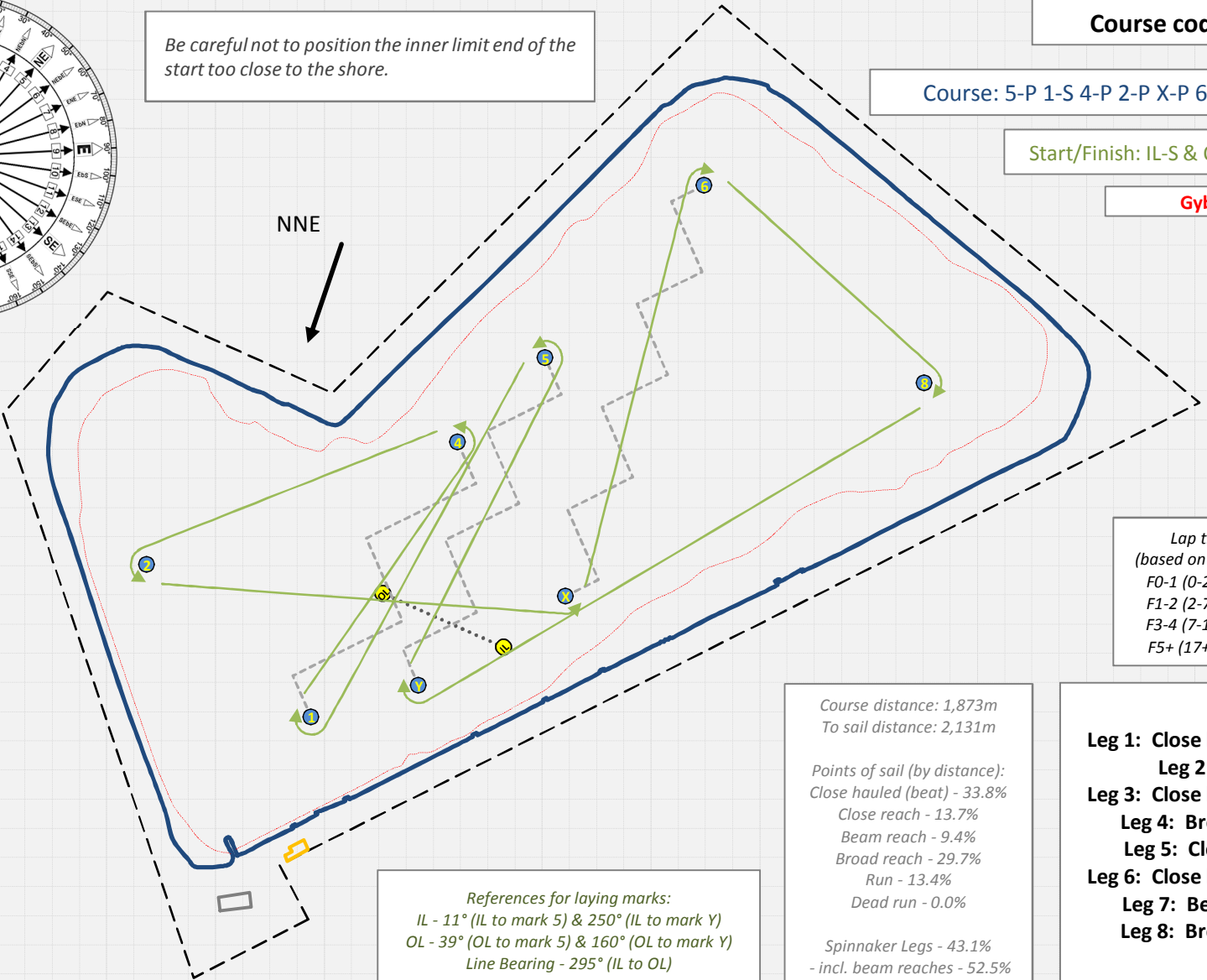
Course code: NNE3

Course: 5-P 1-S 4-P 2-P X-P 6-S 8-S Y-S

Start/Finish: IL-S & OL-P every lap

Gybe at: 2 8

NNE



- Shoreline
- Shallows
- Wind
- ⋯●⋯ Start line
- Marks
- Beats
- Course
- Fence line
- Club house
- ▭ Race tower

*Lap time estimate
(based on a fast club boat):*

F0-1 (0-2 knots)	47:56
F1-2 (2-7 knots)	18:44
F3-4 (7-17 knots)	10:35
F5+ (17+ knots)	9:11

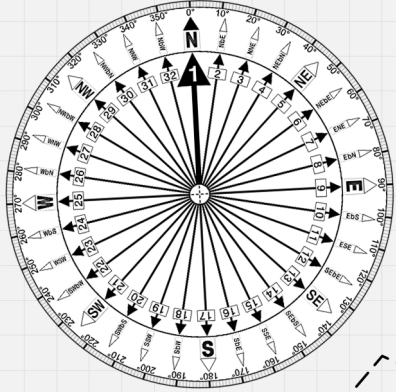
Course distance: 1,873m
To sail distance: 2,131m

Points of sail (by distance):
 Close hauled (beat) - 33.8%
 Close reach - 13.7%
 Beam reach - 9.4%
 Broad reach - 29.7%
 Run - 13.4%
 Dead run - 0.0%

Spinnaker Legs - 43.1%
- incl. beam reaches - 52.5%

References for laying marks:
 IL - 11° (IL to mark 5) & 250° (IL to mark Y)
 OL - 39° (OL to mark 5) & 160° (OL to mark Y)
 Line Bearing - 295° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Run**
- Leg 3: Close hauled (beat)**
- Leg 4: Broad reach**
- Leg 5: Close reach**
- Leg 6: Close hauled (beat)**
- Leg 7: Beam reach**
- Leg 8: Broad reach**



Very light wind course. Be careful not to position the inner limit end of the start too close to the shore.

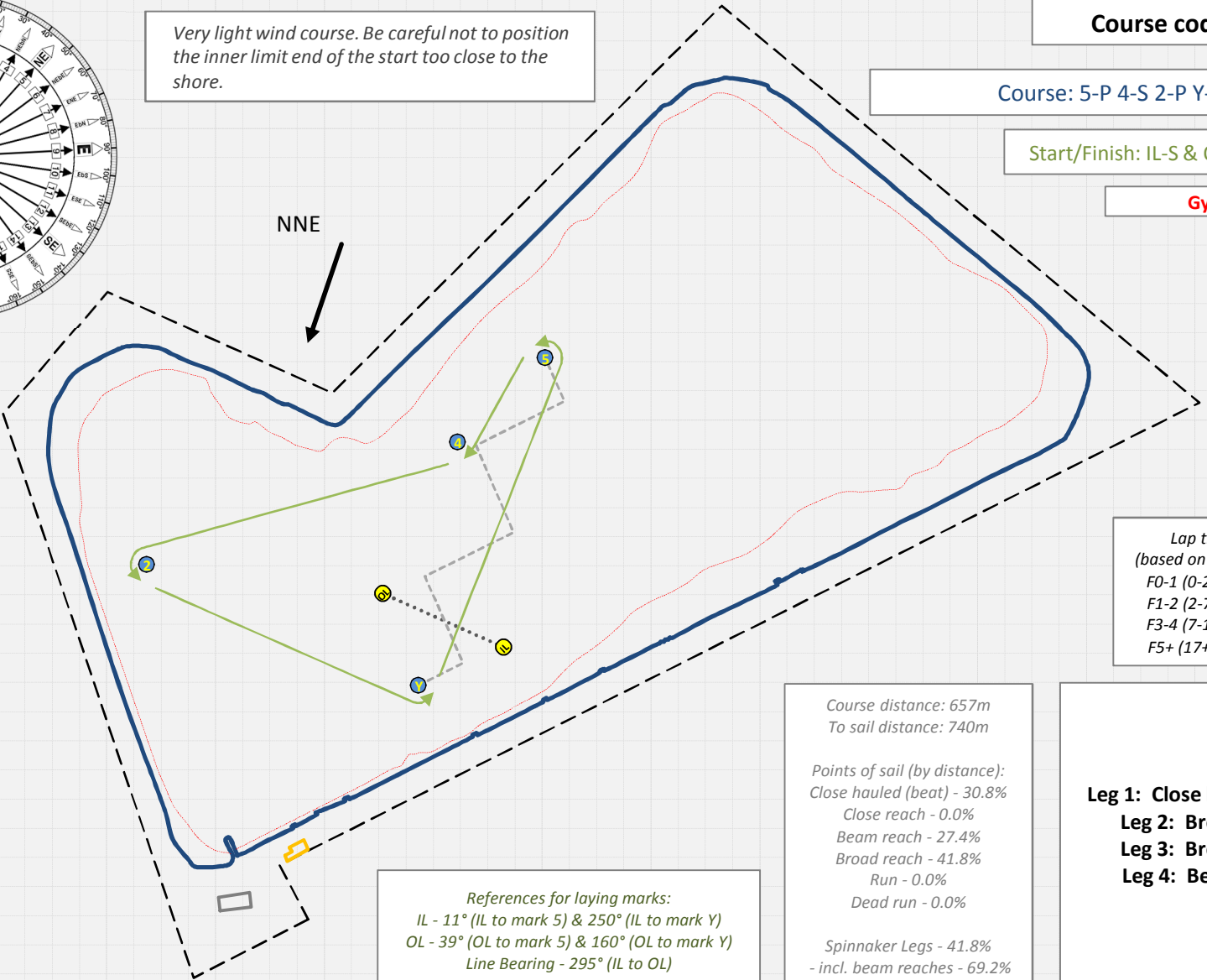
Course code: NNEL

Course: 5-P 4-S 2-P Y-P

Start/Finish: IL-S & OL-P every lap

Gybe at: 2

NNE



- Shoreline
- - - Shallows
- Wind
- - - ● - - - Start line
- Marks
- - - Beats
- Course
- - - Fence line
- ▭ Club house
- ▭ Race tower

Lap time estimate
(based on a fast club boat):

F0-1 (0-2 knots)	16:37
F1-2 (2-7 knots)	6:17
F3-4 (7-17 knots)	3:32
F5+ (17+ knots)	3:01

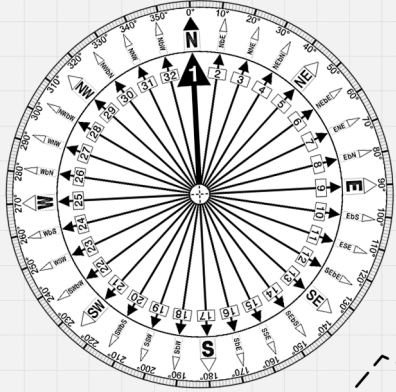
Course distance: 657m
To sail distance: 740m

Points of sail (by distance):
 Close hauled (beat) - 30.8%
 Close reach - 0.0%
 Beam reach - 27.4%
 Broad reach - 41.8%
 Run - 0.0%
 Dead run - 0.0%

Spinnaker Legs - 41.8%
- incl. beam reaches - 69.2%

References for laying marks:
 IL - 11° (IL to mark 5) & 250° (IL to mark Y)
 OL - 39° (OL to mark 5) & 160° (OL to mark Y)
 Line Bearing - 295° (IL to OL)

Leg 1: Close hauled (beat)
Leg 2: Broad reach
Leg 3: Broad reach
Leg 4: Beam reach



Strong wind course. Be careful not to position the inner limit end of the start too close to the shallows.

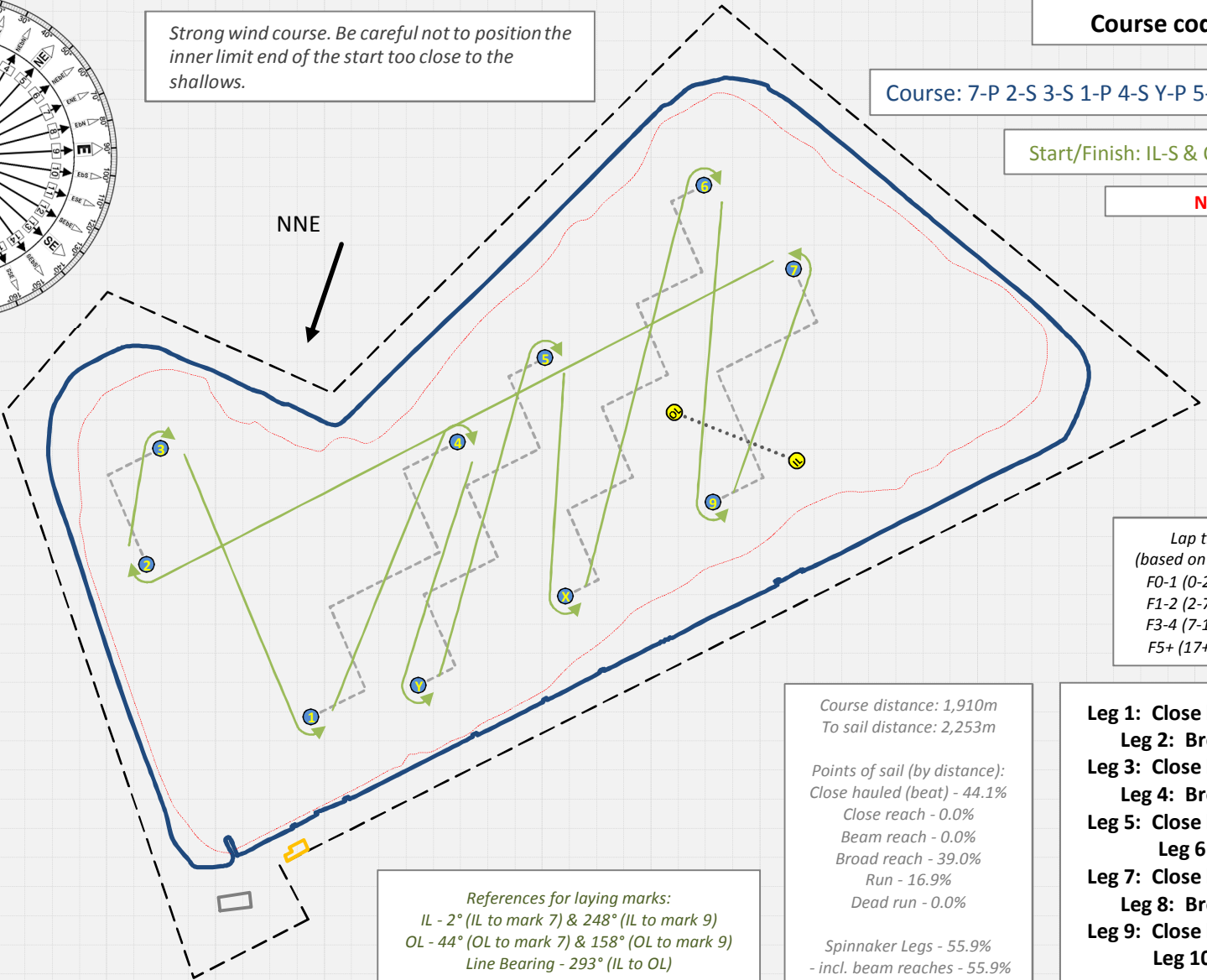
Course code: NNES

Course: 7-P 2-S 3-S 1-P 4-S Y-P 5-S X-P 6-S 9-P

Start/Finish: IL-S & OL-P every lap

No gybes

NNE



- Shoreline
- - - Shallows
- Wind
- - - Start line
- Marks
- - - Beats
- Course
- - - Fence line
- Club house
- Race tower

Lap time estimate
(based on a fast club boat):

F0-1 (0-2 knots)	52:42
F1-2 (2-7 knots)	20:49
F3-4 (7-17 knots)	11:25
F5+ (17+ knots)	9:52

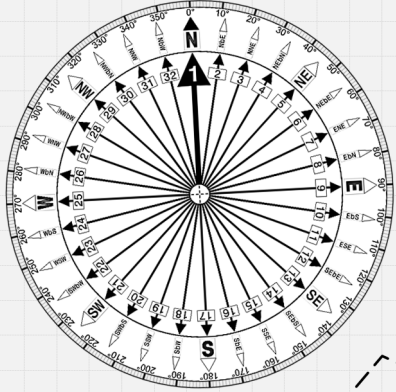
Course distance: 1,910m
To sail distance: 2,253m

Points of sail (by distance):
Close hauled (beat) - 44.1%
Close reach - 0.0%
Beam reach - 0.0%
Broad reach - 39.0%
Run - 16.9%
Dead run - 0.0%

Spinnaker Legs - 55.9%
- incl. beam reaches - 55.9%

References for laying marks:
IL - 2° (IL to mark 7) & 248° (IL to mark 9)
OL - 44° (OL to mark 7) & 158° (OL to mark 9)
Line Bearing - 293° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Broad reach**
- Leg 3: Close hauled (beat)**
- Leg 4: Broad reach**
- Leg 5: Close hauled (beat)**
- Leg 6: Run**
- Leg 7: Close hauled (beat)**
- Leg 8: Broad reach**
- Leg 9: Close hauled (beat)**
- Leg 10: Run**



Be careful not to position the inner limit end of the start too close to the shore.

Course code: NE1

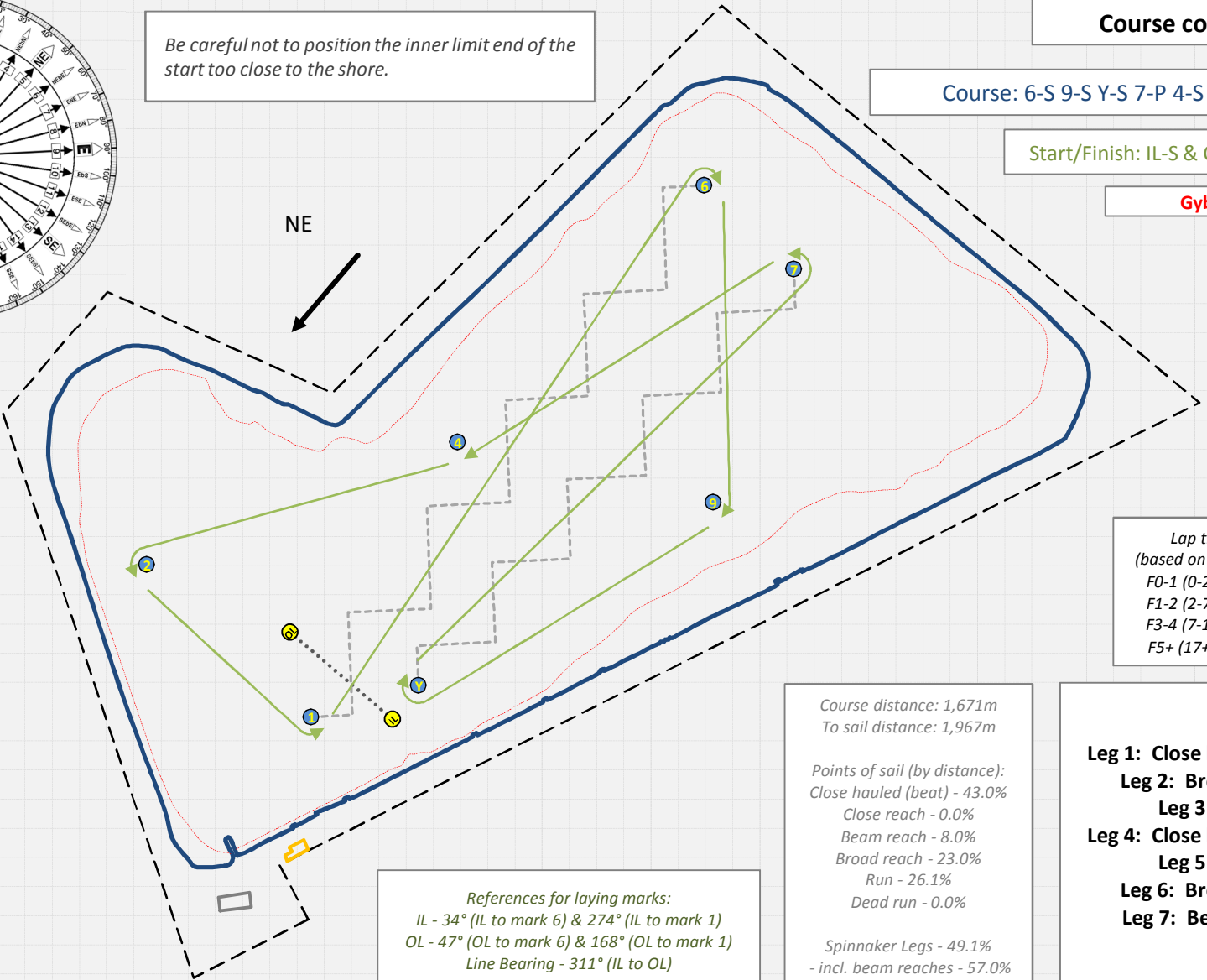
Course: 6-S 9-S Y-S 7-P 4-S 2-P 1-P

Start/Finish: IL-S & OL-P every lap

Gybe at: 9 2

NE

- Shoreline
- Shallows
- Wind
- Start line
- Marks
- Beats
- Course
- Fence line
- Club house
- Race tower



*Lap time estimate
(based on a fast club boat):*

F0-1 (0-2 knots)	45:54
F1-2 (2-7 knots)	18:07
F3-4 (7-17 knots)	10:04
F5+ (17+ knots)	8:43

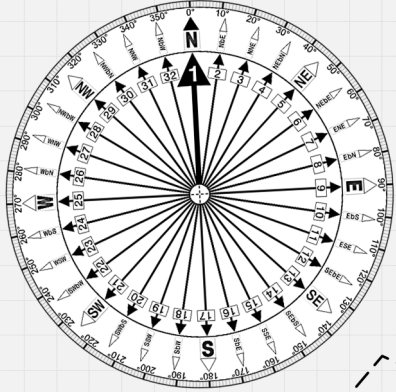
Course distance: 1,671m
 To sail distance: 1,967m

Points of sail (by distance):
 Close hauled (beat) - 43.0%
 Close reach - 0.0%
 Beam reach - 8.0%
 Broad reach - 23.0%
 Run - 26.1%
 Dead run - 0.0%

Spinnaker Legs - 49.1%
 - incl. beam reaches - 57.0%

References for laying marks:
 IL - 34° (IL to mark 6) & 274° (IL to mark 1)
 OL - 47° (OL to mark 6) & 168° (OL to mark 1)
 Line Bearing - 311° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Broad reach**
- Leg 3: Run**
- Leg 4: Close hauled (beat)**
- Leg 5: Run**
- Leg 6: Broad reach**
- Leg 7: Beam reach**



Be careful not to position the inner limit end of the start too close to the shore.

Course code: NE2

Course: 6-P 5-P X-P 7-S 9-S 2-P 1-P

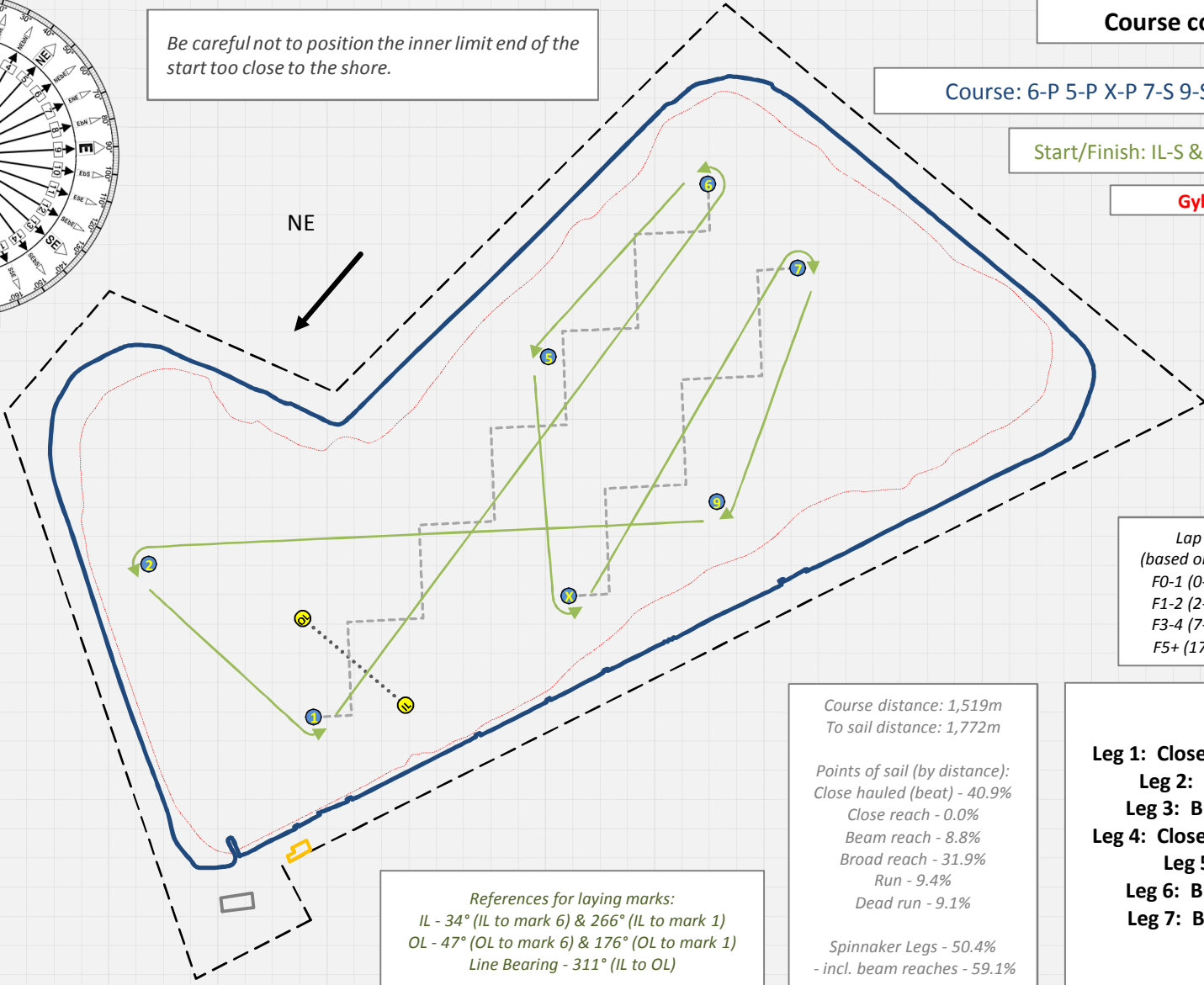
Start/Finish: IL-S & OL-P every lap

Gybe at: 5 9 2

NE



- Shoreline
- - - Shallows
- Wind
- - - Start line
- Marks
- - - Beats
- Course
- - - Fence line
- Club house
- Race tower



*Lap time estimate
(based on a fast club boat):*

F0-1 (0-2 knots)	41:25
F1-2 (2-7 knots)	16:07
F3-4 (7-17 knots)	8:57
F5+ (17+ knots)	7:44

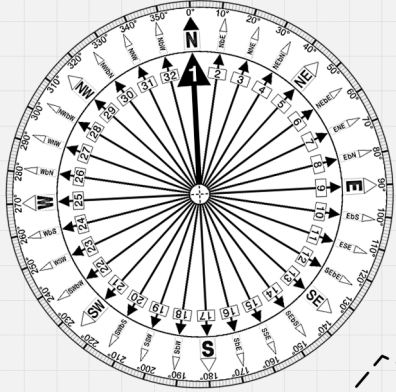
Course distance: 1,519m
To sail distance: 1,772m

Points of sail (by distance):
 Close hauled (beat) - 40.9%
 Close reach - 0.0%
 Beam reach - 8.8%
 Broad reach - 31.9%
 Run - 9.4%
 Dead run - 9.1%

Spinnaker Legs - 50.4%
- incl. beam reaches - 59.1%

References for laying marks:
 IL - 34° (IL to mark 6) & 266° (IL to mark 1)
 OL - 47° (OL to mark 6) & 176° (OL to mark 1)
 Line Bearing - 311° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Dead run**
- Leg 3: Broad reach**
- Leg 4: Close hauled (beat)**
- Leg 5: Run**
- Leg 6: Broad reach**
- Leg 7: Beam reach**



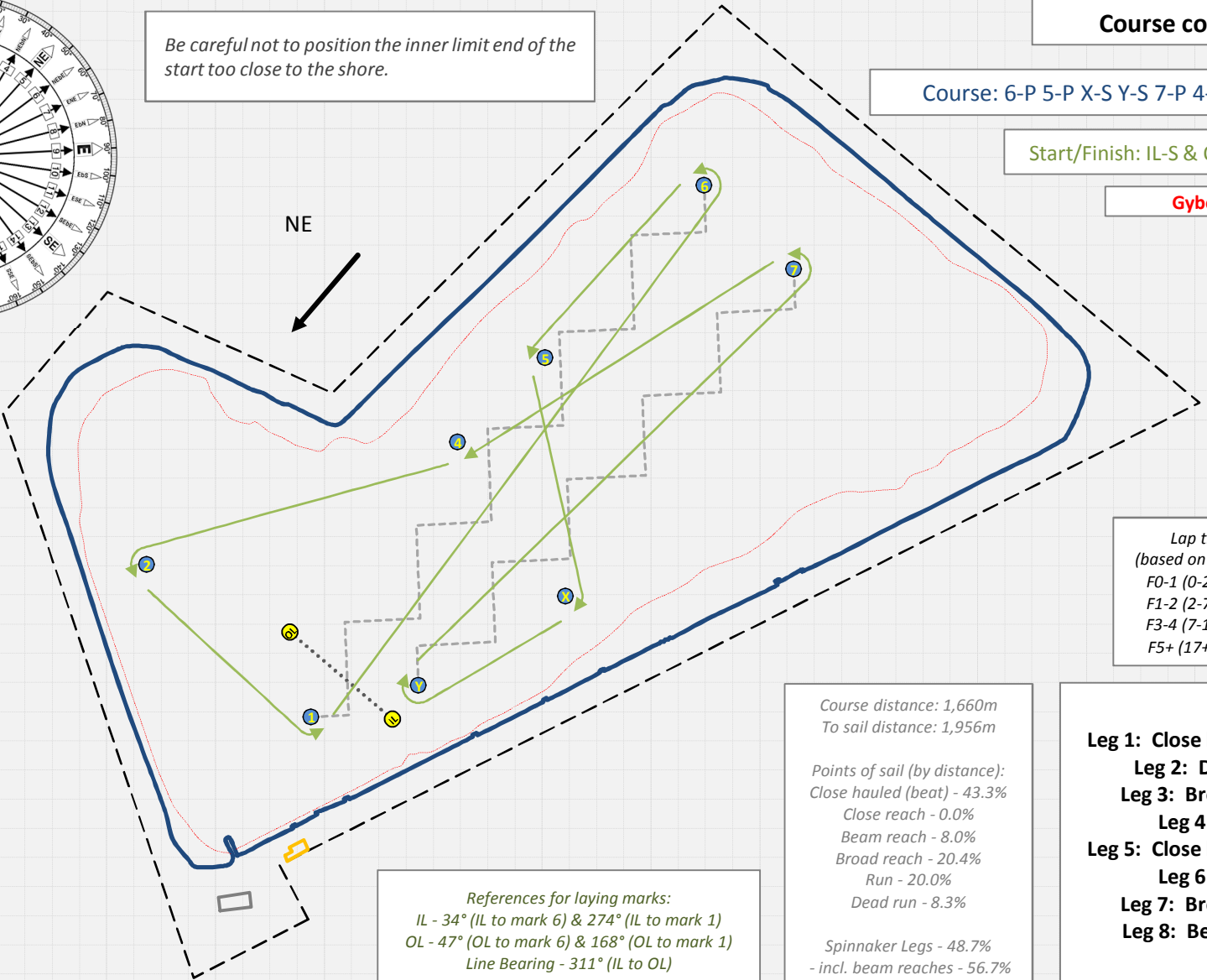
Be careful not to position the inner limit end of the start too close to the shore.

Course code: NE3

Course: 6-P 5-P X-S Y-S 7-P 4-S 2-P 1-P

Start/Finish: IL-S & OL-P every lap

Gybe at: 5 X 2



- Shoreline
- Shallows
- Wind
- Start line
- Marks
- Beats
- Course
- Fence line
- Club house
- Race tower

*Lap time estimate
(based on a fast club boat):*

F0-1 (0-2 knots)	46:00
F1-2 (2-7 knots)	18:04
F3-4 (7-17 knots)	10:04
F5+ (17+ knots)	8:44

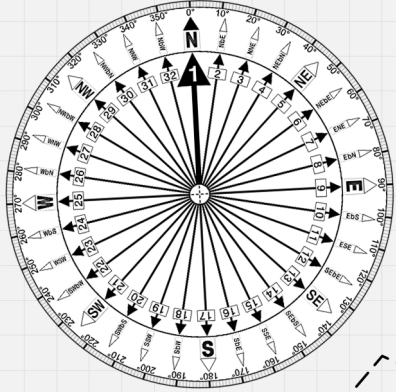
Course distance: 1,660m
To sail distance: 1,956m

Points of sail (by distance):
Close hauled (beat) - 43.3%
Close reach - 0.0%
Beam reach - 8.0%
Broad reach - 20.4%
Run - 20.0%
Dead run - 8.3%

Spinnaker Legs - 48.7%
- incl. beam reaches - 56.7%

References for laying marks:
IL - 34° (IL to mark 6) & 274° (IL to mark 1)
OL - 47° (OL to mark 6) & 168° (OL to mark 1)
Line Bearing - 311° (IL to OL)

Leg 1: Close hauled (beat)
Leg 2: Dead run
Leg 3: Broad reach
Leg 4: Run
Leg 5: Close hauled (beat)
Leg 6: Run
Leg 7: Broad reach
Leg 8: Beam reach



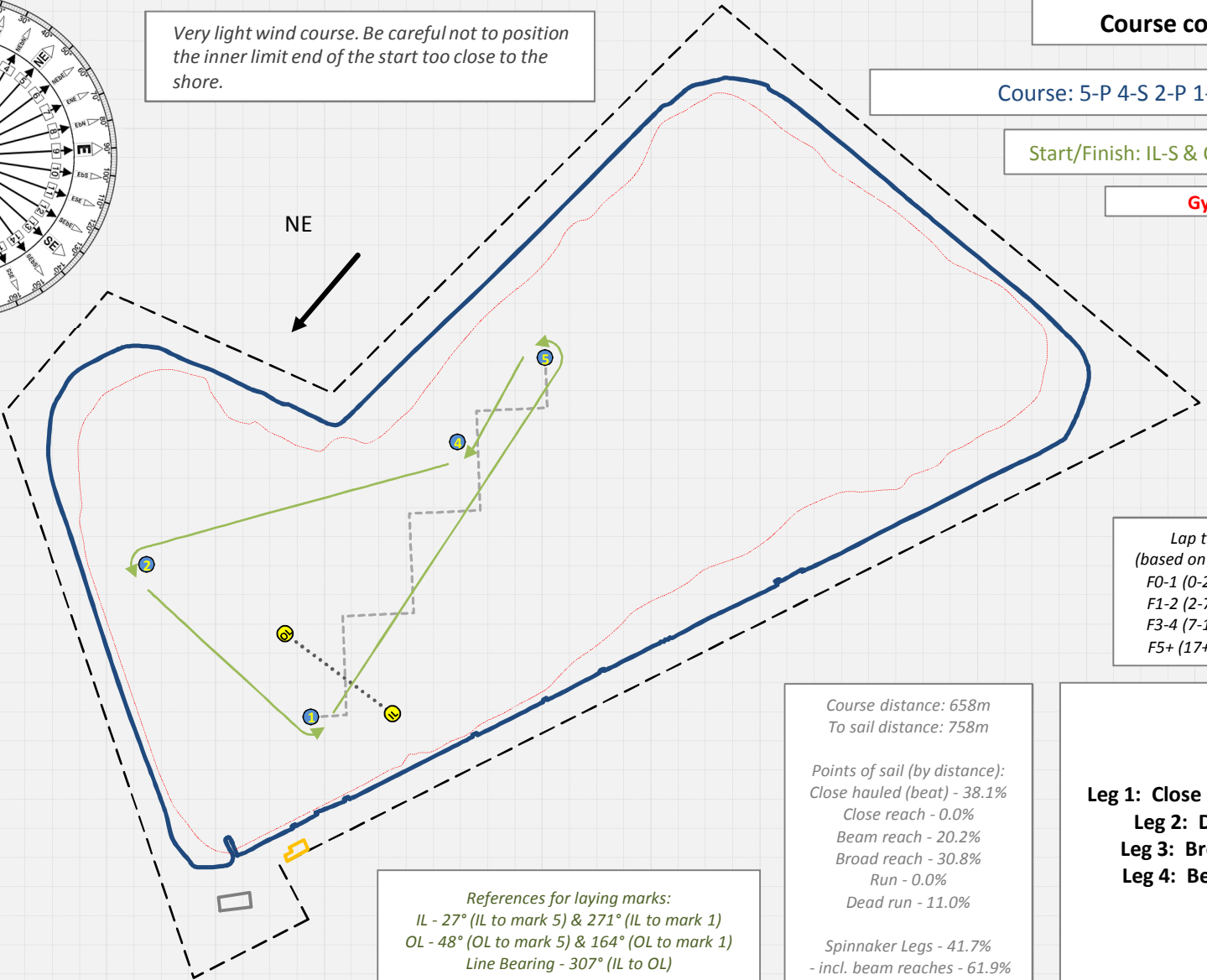
Very light wind course. Be careful not to position the inner limit end of the start too close to the shore.

Course code: NEL

Course: 5-P 4-S 2-P 1-P

Start/Finish: IL-S & OL-P every lap

Gybe at: 2



- Shoreline
- Shallows
- Wind
- Start line
- Marks
- - - - - Beats
- Course
- - - - - Fence line
- ▭ Club house
- ▭ Race tower

Lap time estimate
(based on a fast club boat):

F0-1 (0-2 knots)	17:26
F1-2 (2-7 knots)	6:40
F3-4 (7-17 knots)	3:46
F5+ (17+ knots)	3:16

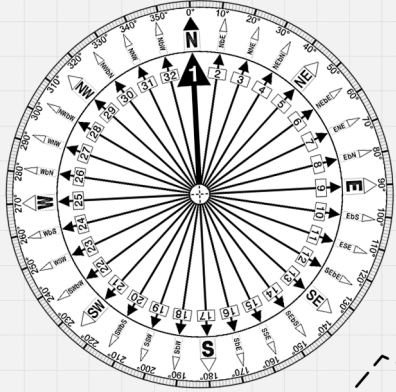
Course distance: 658m
To sail distance: 758m

Points of sail (by distance):
Close hauled (beat) - 38.1%
Close reach - 0.0%
Beam reach - 20.2%
Broad reach - 30.8%
Run - 0.0%
Dead run - 11.0%

Spinnaker Legs - 41.7%
- incl. beam reaches - 61.9%

References for laying marks:
IL - 27° (IL to mark 5) & 271° (IL to mark 1)
OL - 48° (OL to mark 5) & 164° (OL to mark 1)
Line Bearing - 307° (IL to OL)

Leg 1: Close hauled (beat)
Leg 2: Dead run
Leg 3: Broad reach
Leg 4: Beam reach



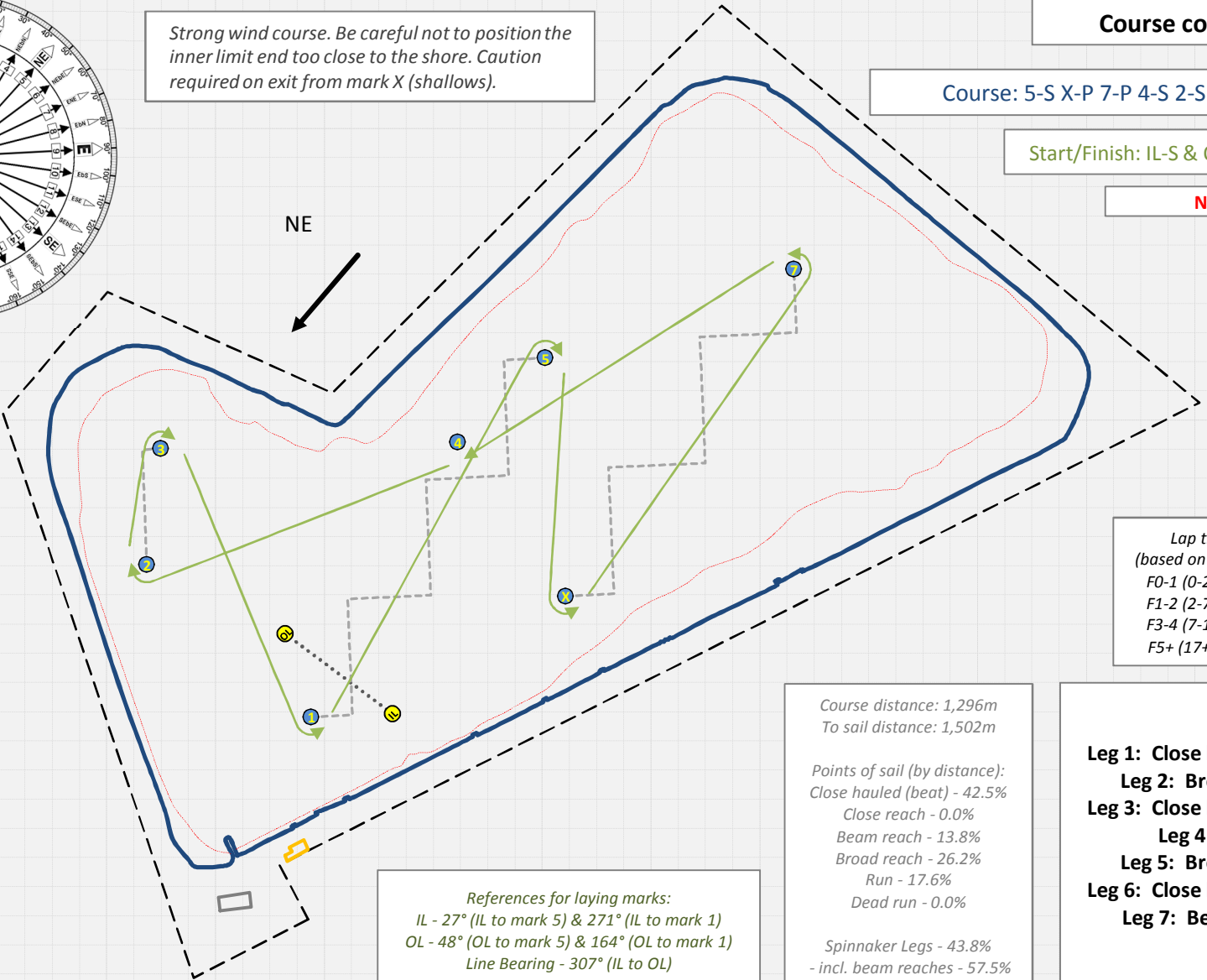
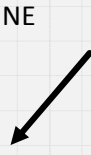
Strong wind course. Be careful not to position the inner limit end too close to the shore. Caution required on exit from mark X (shallows).

Course code: NES

Course: 5-S X-P 7-P 4-S 2-S 3-S 1-P

Start/Finish: IL-S & OL-P every lap

No gybes



- Shoreline
- Shallows
- Wind
- Start line
- Marks
- Beats
- Course
- Fence line
- Club house
- Race tower

*Lap time estimate
(based on a fast club boat):*

F0-1 (0-2 knots)	34:39
F1-2 (2-7 knots)	13:33
F3-4 (7-17 knots)	7:36
F5+ (17+ knots)	6:35

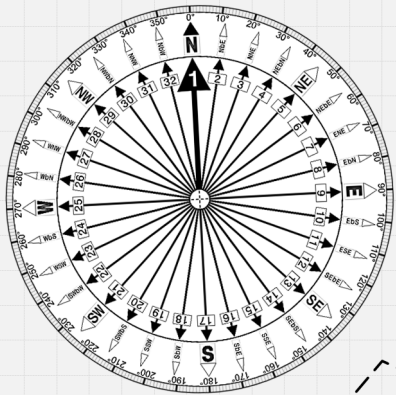
Course distance: 1,296m
To sail distance: 1,502m

Points of sail (by distance):
Close hauled (beat) - 42.5%
Close reach - 0.0%
Beam reach - 13.8%
Broad reach - 26.2%
Run - 17.6%
Dead run - 0.0%

Spinnaker Legs - 43.8%
- incl. beam reaches - 57.5%

References for laying marks:
IL - 27° (IL to mark 5) & 271° (IL to mark 1)
OL - 48° (OL to mark 5) & 164° (OL to mark 1)
Line Bearing - 307° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Broad reach**
- Leg 3: Close hauled (beat)**
- Leg 4: Run**
- Leg 5: Broad reach**
- Leg 6: Close hauled (beat)**
- Leg 7: Beam reach**



Be careful not to position the inner limit end of the start too close to the shallows.

Course code: ENE1

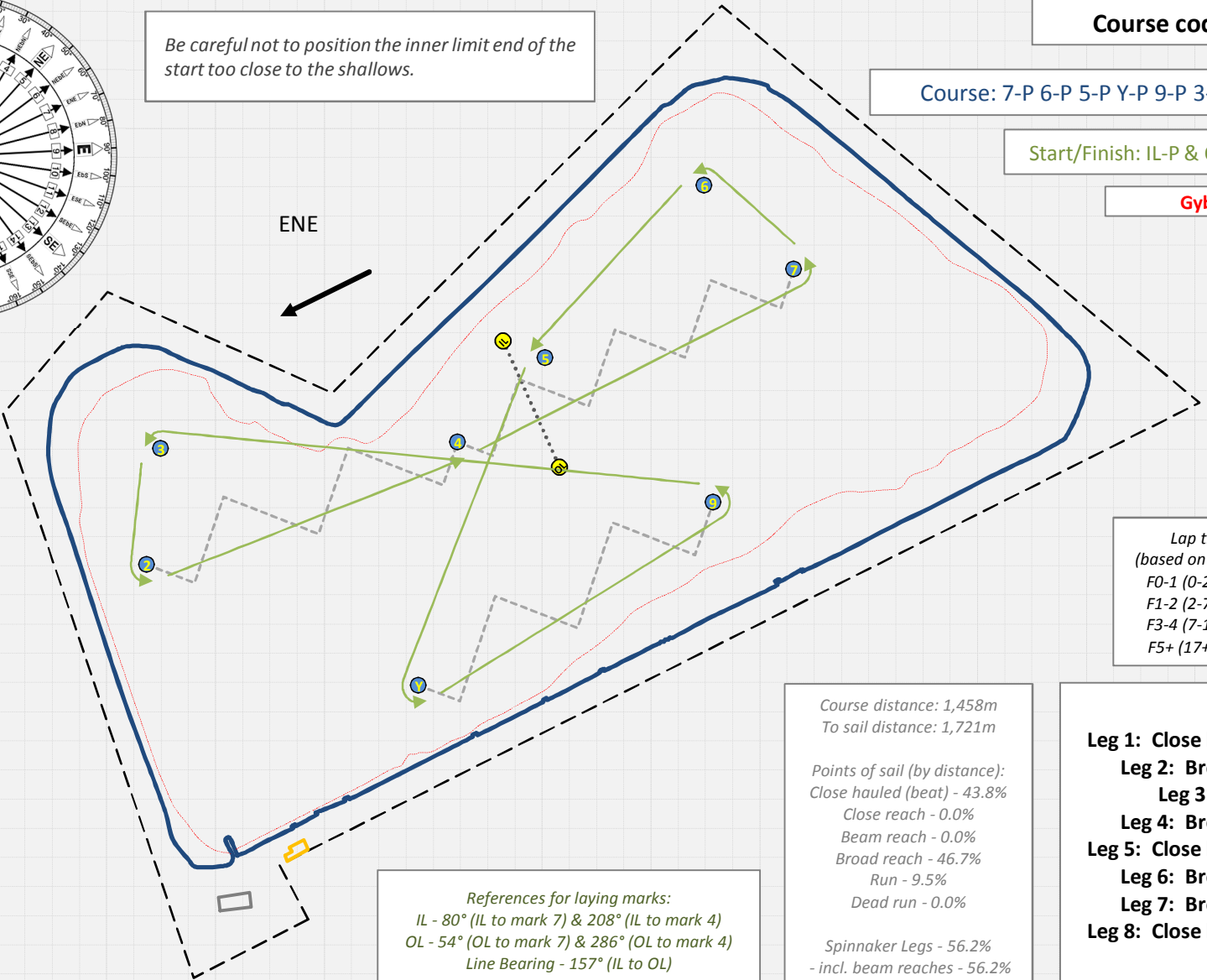
Course: 7-P 6-P 5-P Y-P 9-P 3-P 2-P 4-P

Start/Finish: IL-P & OL-S every lap

Gybe at: 6 3

ENE

- Shoreline
- - - Shallows
- Wind
- - - Start line
- Marks
- - - Beats
- Course
- - - Fence line
- Club house
- Race tower



Lap time estimate
(based on a fast club boat):

F0-1 (0-2 knots)	40:04
F1-2 (2-7 knots)	15:45
F3-4 (7-17 knots)	8:38
F5+ (17+ knots)	7:27

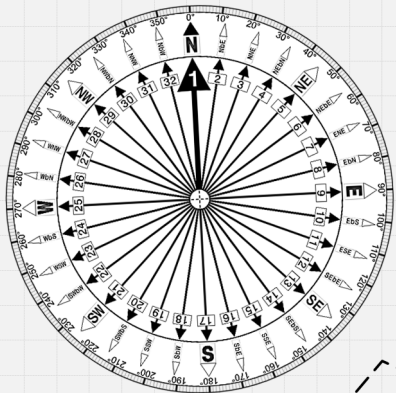
Course distance: 1,458m
To sail distance: 1,721m

Points of sail (by distance):
Close hauled (beat) - 43.8%
Close reach - 0.0%
Beam reach - 0.0%
Broad reach - 46.7%
Run - 9.5%
Dead run - 0.0%

Spinnaker Legs - 56.2%
- incl. beam reaches - 56.2%

References for laying marks:
IL - 80° (IL to mark 7) & 208° (IL to mark 4)
OL - 54° (OL to mark 7) & 286° (OL to mark 4)
Line Bearing - 157° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Broad reach**
- Leg 3: Run**
- Leg 4: Broad reach**
- Leg 5: Close hauled (beat)**
- Leg 6: Broad reach**
- Leg 7: Broad reach**
- Leg 8: Close hauled (beat)**



Be careful not to position the inner limit end of the start too close to the shallows.

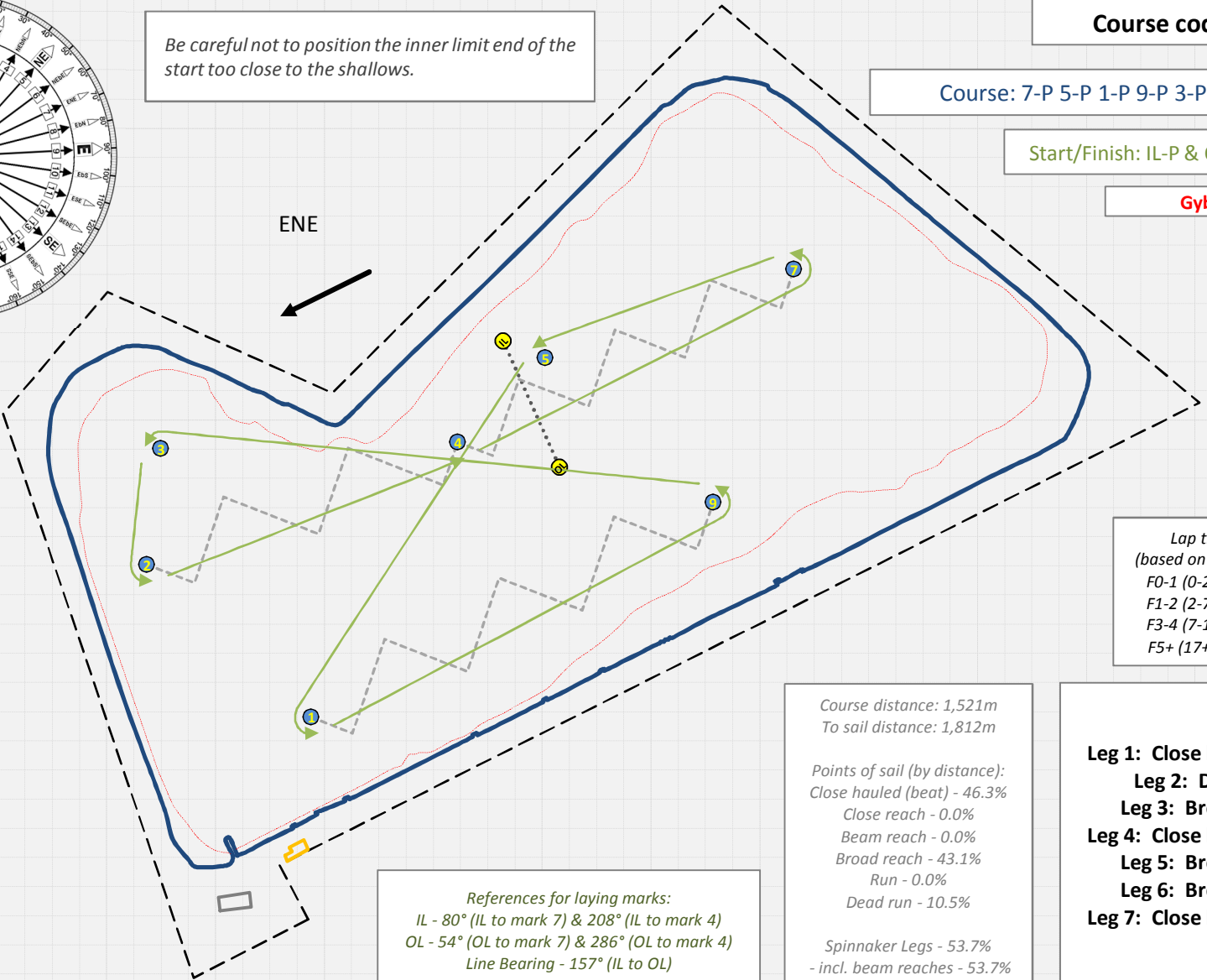
Course code: ENE2

Course: 7-P 5-P 1-P 9-P 3-P 2-P 4-P

Start/Finish: IL-P & OL-S every lap

Gybe at: 5 3

ENE



- Shoreline
- - - Shallows
- Wind
- ⋯●⋯ Start line
- Marks
- - - Beats
- Course
- - - Fence line
- ▭ Club house
- ▭ Race tower

*Lap time estimate
(based on a fast club boat):*

F0-1 (0-2 knots)	42:33
F1-2 (2-7 knots)	16:39
F3-4 (7-17 knots)	9:14
F5+ (17+ knots)	8:01

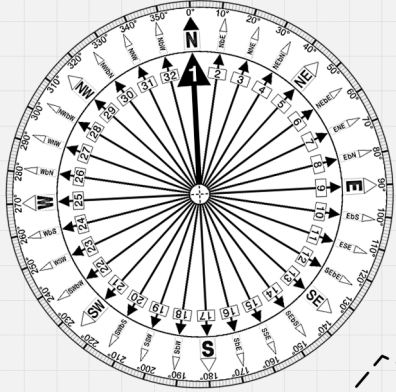
Course distance: 1,521m
To sail distance: 1,812m

Points of sail (by distance):
Close hauled (beat) - 46.3%
Close reach - 0.0%
Beam reach - 0.0%
Broad reach - 43.1%
Run - 0.0%
Dead run - 10.5%

Spinnaker Legs - 53.7%
- incl. beam reaches - 53.7%

References for laying marks:
IL - 80° (IL to mark 7) & 208° (IL to mark 4)
OL - 54° (OL to mark 7) & 286° (OL to mark 4)
Line Bearing - 157° (IL to OL)

Leg 1: Close hauled (beat)
Leg 2: Dead run
Leg 3: Broad reach
Leg 4: Close hauled (beat)
Leg 5: Broad reach
Leg 6: Broad reach
Leg 7: Close hauled (beat)



Be careful not to position the inner limit end of the start too close to the shallows.

Course code: ENE3

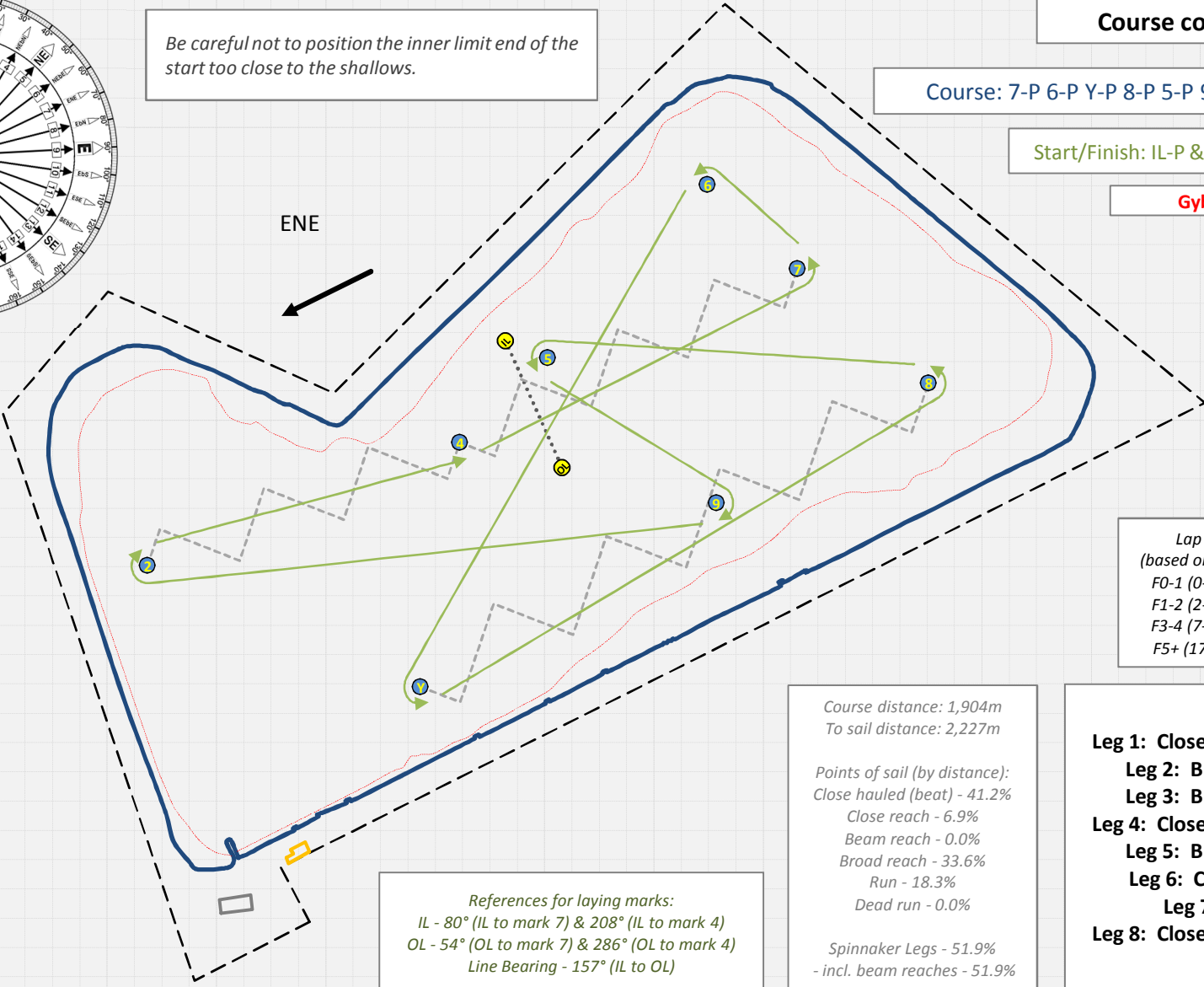
Course: 7-P 6-P Y-P 8-P 5-P 9-S 2-S 4-P

Start/Finish: IL-P & OL-S every lap

Gybe at: 6 5 9

ENE

- Shoreline
- Shallows
- Wind
- Start line
- Marks
- Beats
- Course
- Fence line
- Club house
- Race tower



*Lap time estimate
(based on a fast club boat):*

F0-1 (0-2 knots)	51:29
F1-2 (2-7 knots)	20:22
F3-4 (7-17 knots)	11:18
F5+ (17+ knots)	9:48

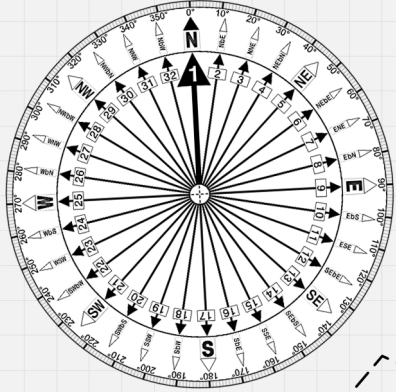
Course distance: 1,904m
 To sail distance: 2,227m

Points of sail (by distance):
 Close hauled (beat) - 41.2%
 Close reach - 6.9%
 Beam reach - 0.0%
 Broad reach - 33.6%
 Run - 18.3%
 Dead run - 0.0%

Spinnaker Legs - 51.9%
 - incl. beam reaches - 51.9%

References for laying marks:
 IL - 80° (IL to mark 7) & 208° (IL to mark 4)
 OL - 54° (OL to mark 7) & 286° (OL to mark 4)
 Line Bearing - 157° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Broad reach**
- Leg 3: Broad reach**
- Leg 4: Close hauled (beat)**
- Leg 5: Broad reach**
- Leg 6: Close reach**
- Leg 7: Run**
- Leg 8: Close hauled (beat)**



Very light wind course. Be careful not to position the inner limit end of the start too close to the shallows.

Course code: ENEL

Course: 7-S 9-S 4-S

Start/Finish: IL-P & OL-S every lap

Gybe at: 9

ENE

- Shoreline
- Shallows
- Wind
- Start line
- Marks
- Beats
- Course
- Fence line
- Club house
- Race tower

Lap time estimate (based on a fast club boat):

F0-1 (0-2 knots)	14:27
F1-2 (2-7 knots)	5:39
F3-4 (7-17 knots)	3:06
F5+ (17+ knots)	2:40

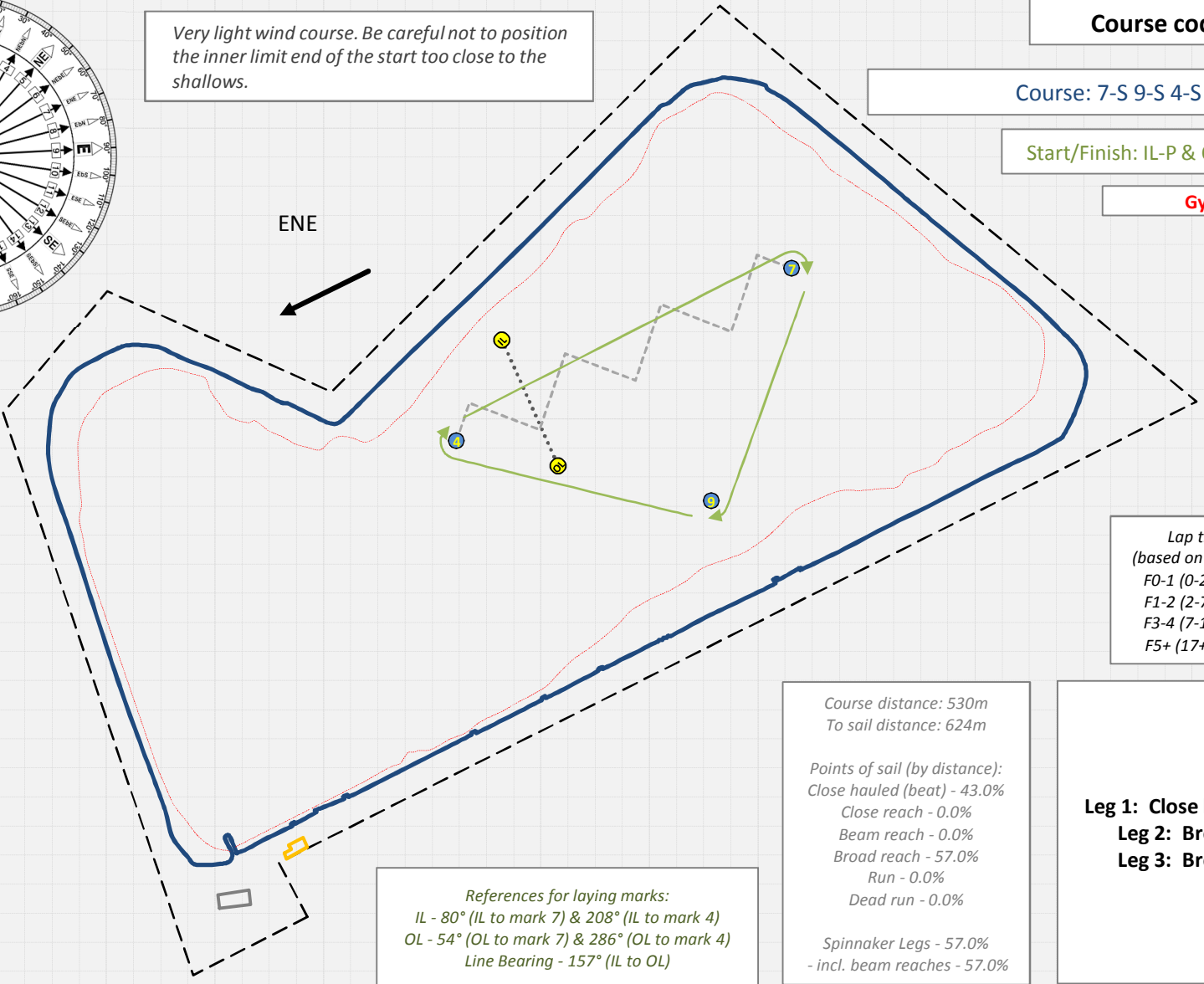
Course distance: 530m
 To sail distance: 624m

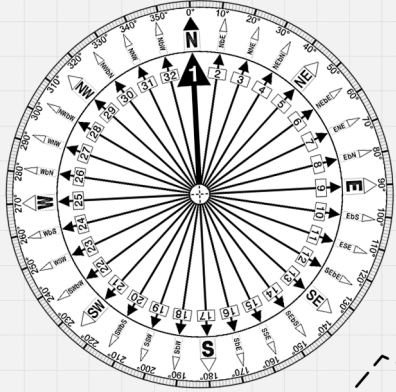
Points of sail (by distance):
 Close hauled (beat) - 43.0%
 Close reach - 0.0%
 Beam reach - 0.0%
 Broad reach - 57.0%
 Run - 0.0%
 Dead run - 0.0%

Spinnaker Legs - 57.0%
 - incl. beam reaches - 57.0%

References for laying marks:
 IL - 80° (IL to mark 7) & 208° (IL to mark 4)
 OL - 54° (OL to mark 7) & 286° (OL to mark 4)
 Line Bearing - 157° (IL to OL)

Leg 1: Close hauled (beat)
Leg 2: Broad reach
Leg 3: Broad reach





Strong wind course. Caution required on approaches to marks 4, 9 & X (shallows).

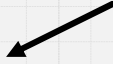
Course code: ENES

Course: 4-S 1-P 9-P 5-S 7-S Y-P X-P 2-S

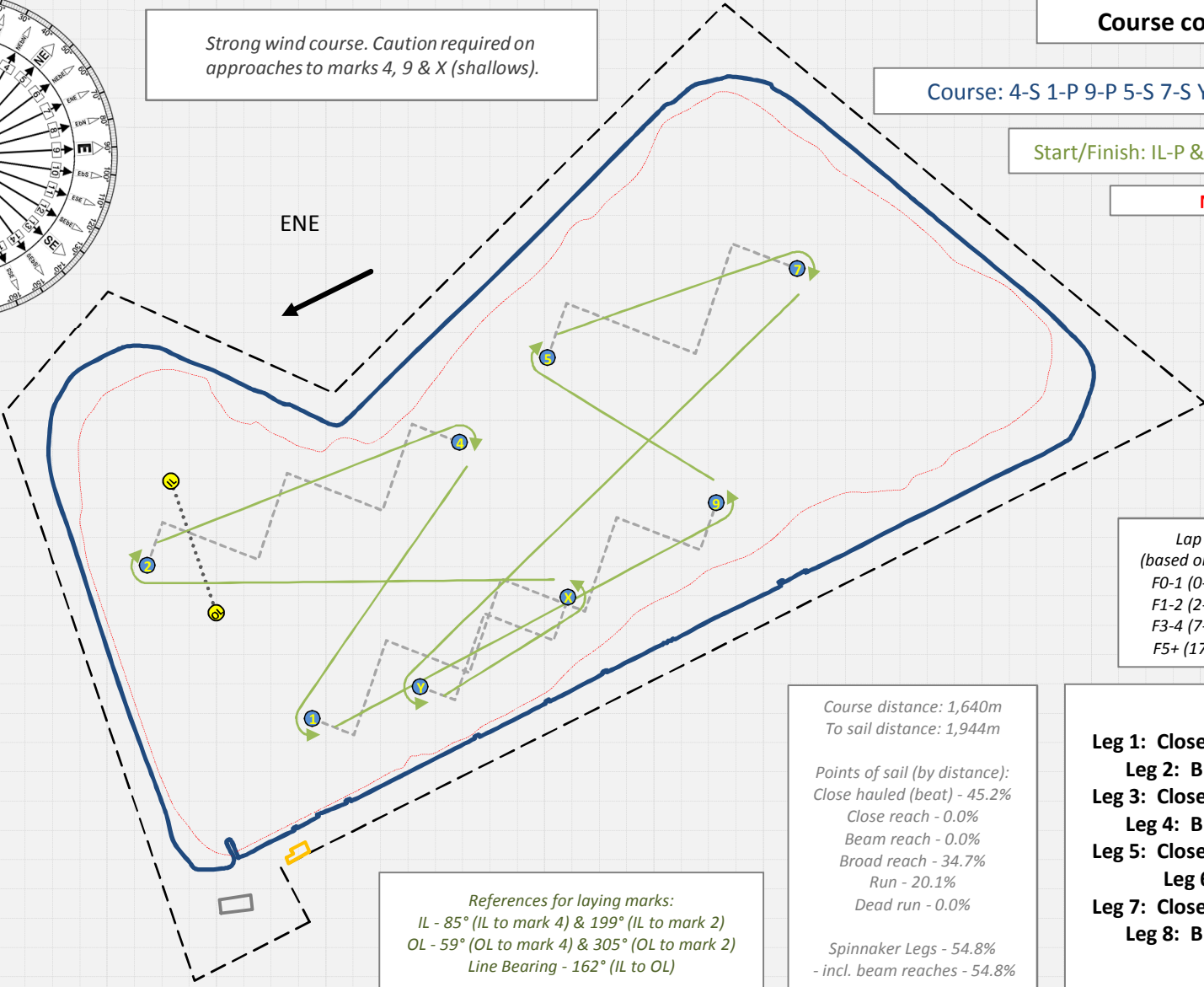
Start/Finish: IL-P & OL-S every lap

No gybes

ENE



- Shoreline
- - - Shallows
- Wind
- Start line
- Marks
- - - Beats
- Course
- - - Fence line
- Club house
- Race tower



Lap time estimate
(based on a fast club boat):

F0-1 (0-2 knots)	45:35
F1-2 (2-7 knots)	18:03
F3-4 (7-17 knots)	9:56
F5+ (17+ knots)	8:36

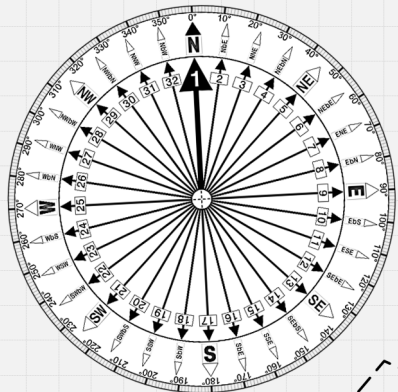
Course distance: 1,640m
To sail distance: 1,944m

Points of sail (by distance):
Close hauled (beat) - 45.2%
Close reach - 0.0%
Beam reach - 0.0%
Broad reach - 34.7%
Run - 20.1%
Dead run - 0.0%

Spinnaker Legs - 54.8%
- incl. beam reaches - 54.8%

References for laying marks:
IL - 85° (IL to mark 4) & 199° (IL to mark 2)
OL - 59° (OL to mark 4) & 305° (OL to mark 2)
Line Bearing - 162° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Broad reach**
- Leg 3: Close hauled (beat)**
- Leg 4: Broad reach**
- Leg 5: Close hauled (beat)**
- Leg 6: Run**
- Leg 7: Close hauled (beat)**
- Leg 8: Broad reach**



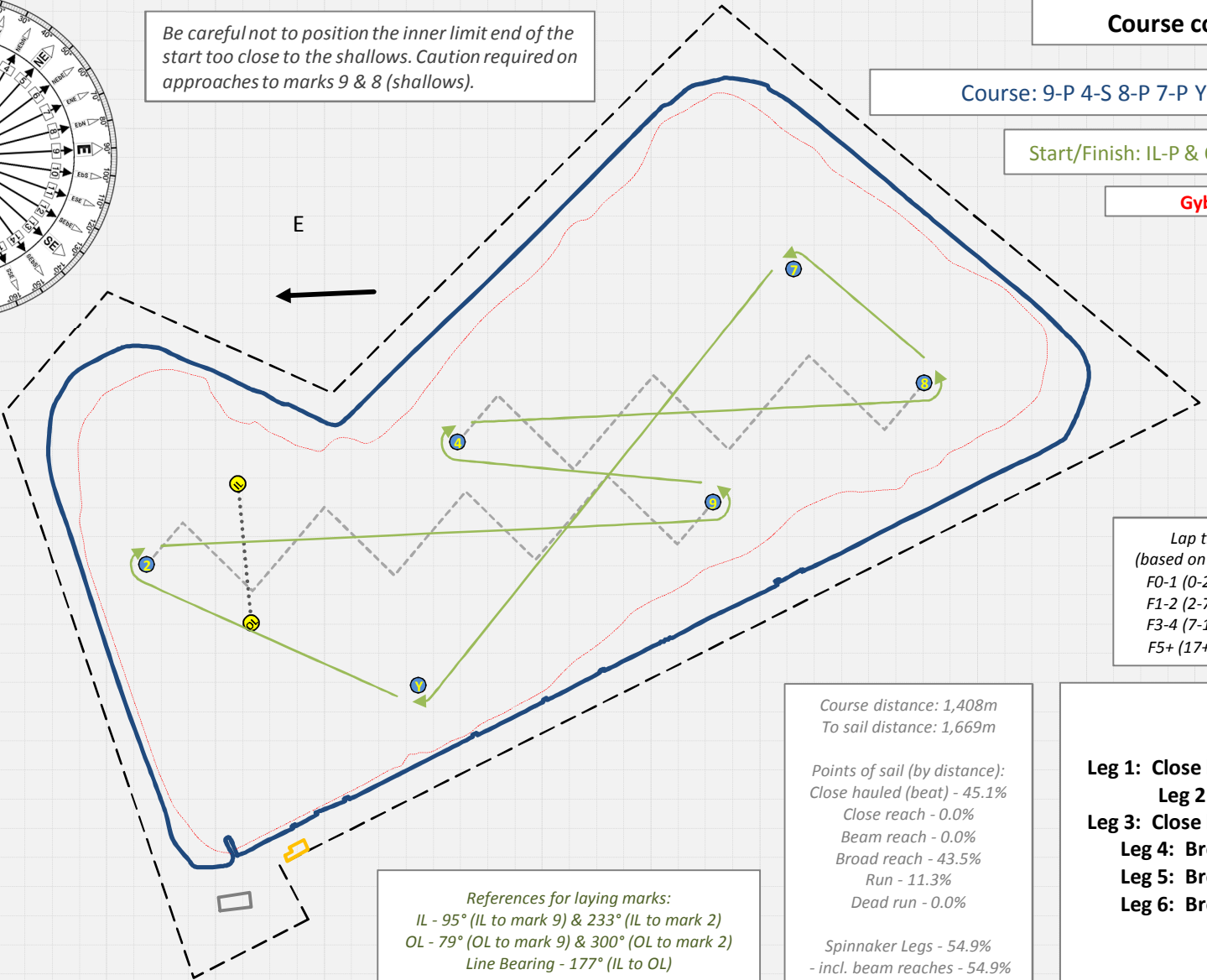
Be careful not to position the inner limit end of the start too close to the shallows. Caution required on approaches to marks 9 & 8 (shallows).

Course code: E1

Course: 9-P 4-S 8-P 7-P Y-S 2-S

Start/Finish: IL-P & OL-S every lap

Gybe at: 7 Y



- Shoreline
- Shallows
- Wind
- Start line
- Marks
- Beats
- Course
- Fence line
- Club house
- Race tower

Lap time estimate
(based on a fast club boat):

F0-1 (0-2 knots)	38:55
F1-2 (2-7 knots)	15:20
F3-4 (7-17 knots)	8:27
F5+ (17+ knots)	7:18

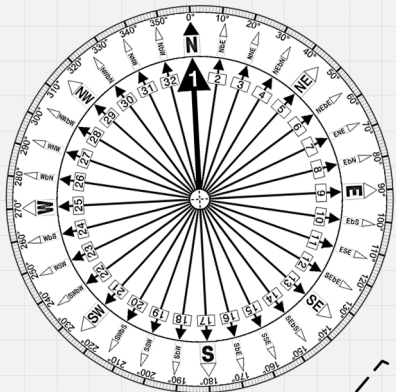
Course distance: 1,408m
To sail distance: 1,669m

Points of sail (by distance):
 Close hauled (beat) - 45.1%
 Close reach - 0.0%
 Beam reach - 0.0%
 Broad reach - 43.5%
 Run - 11.3%
 Dead run - 0.0%

Spinnaker Legs - 54.9%
- incl. beam reaches - 54.9%

- Leg 1: Close hauled (beat)**
- Leg 2: Run**
- Leg 3: Close hauled (beat)**
- Leg 4: Broad reach**
- Leg 5: Broad reach**
- Leg 6: Broad reach**

References for laying marks:
 IL - 95° (IL to mark 9) & 233° (IL to mark 2)
 OL - 79° (OL to mark 9) & 300° (OL to mark 2)
 Line Bearing - 177° (IL to OL)



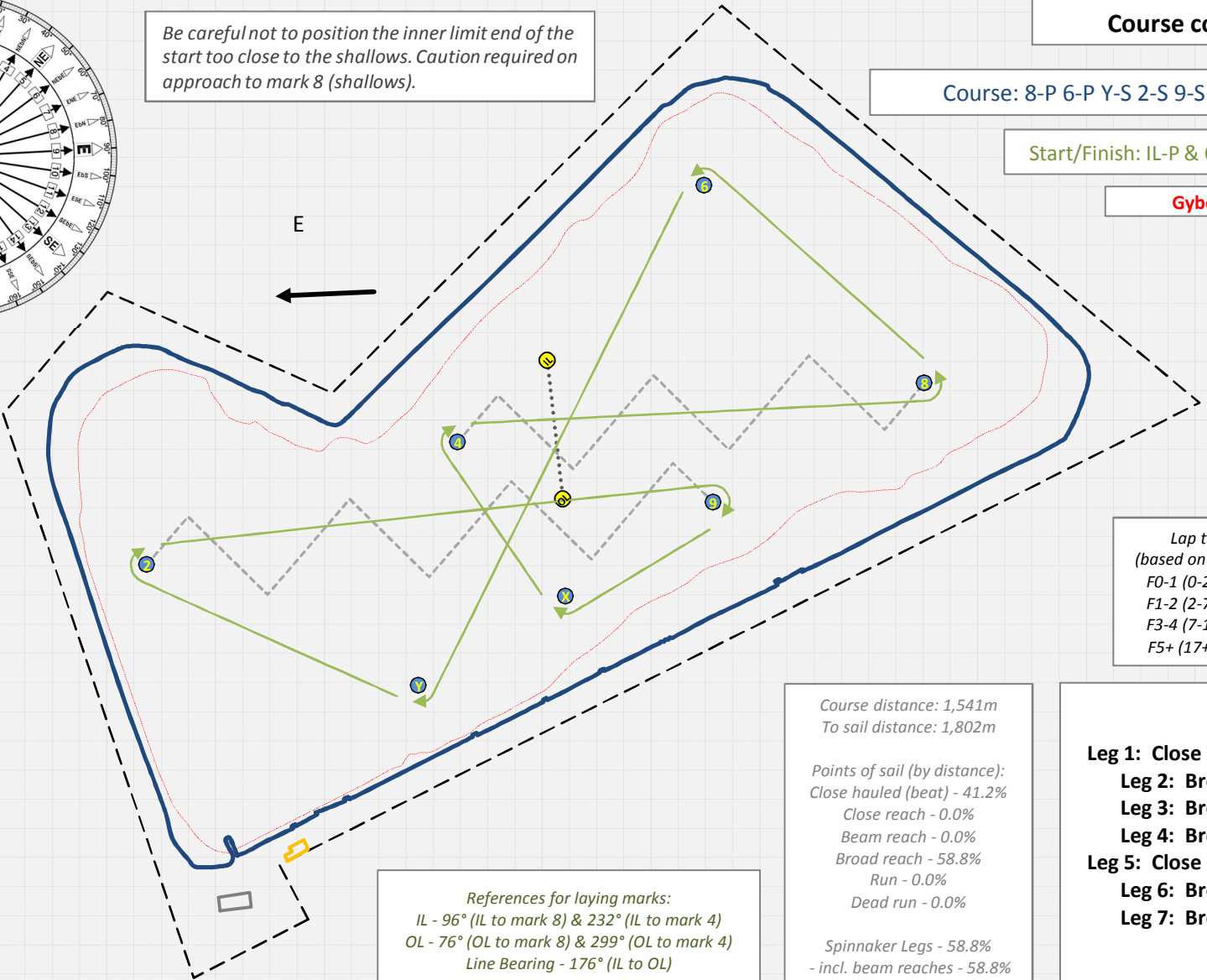
Be careful not to position the inner limit end of the start too close to the shallows. Caution required on approach to mark 8 (shallows).

Course code: E2

Course: 8-P 6-P Y-S 2-S 9-S X-S 4-S

Start/Finish: IL-P & OL-S every lap

Gibye at: 6 Y X



- Shoreline
- Shallows
- Wind
- ⋯ Start line
- Marks
- Beats
- Course
- Fence line
- ▭ Club house
- ▭ Race tower

*Lap time estimate
(based on a fast club boat):*

F0-1 (0-2 knots)	41:42
F1-2 (2-7 knots)	16:16
F3-4 (7-17 knots)	8:51
F5+ (17+ knots)	7:36

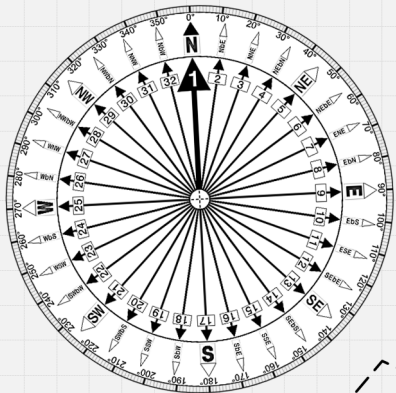
Course distance: 1,541m
To sail distance: 1,802m

Points of sail (by distance):
Close hauled (beat) - 41.2%
Close reach - 0.0%
Beam reach - 0.0%
Broad reach - 58.8%
Run - 0.0%
Dead run - 0.0%

Spinnaker Legs - 58.8%
- incl. beam reaches - 58.8%

References for laying marks:
IL - 96° (IL to mark 8) & 232° (IL to mark 4)
OL - 76° (OL to mark 8) & 299° (OL to mark 4)
Line Bearing - 176° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Broad reach**
- Leg 3: Broad reach**
- Leg 4: Broad reach**
- Leg 5: Close hauled (beat)**
- Leg 6: Broad reach**
- Leg 7: Broad reach**



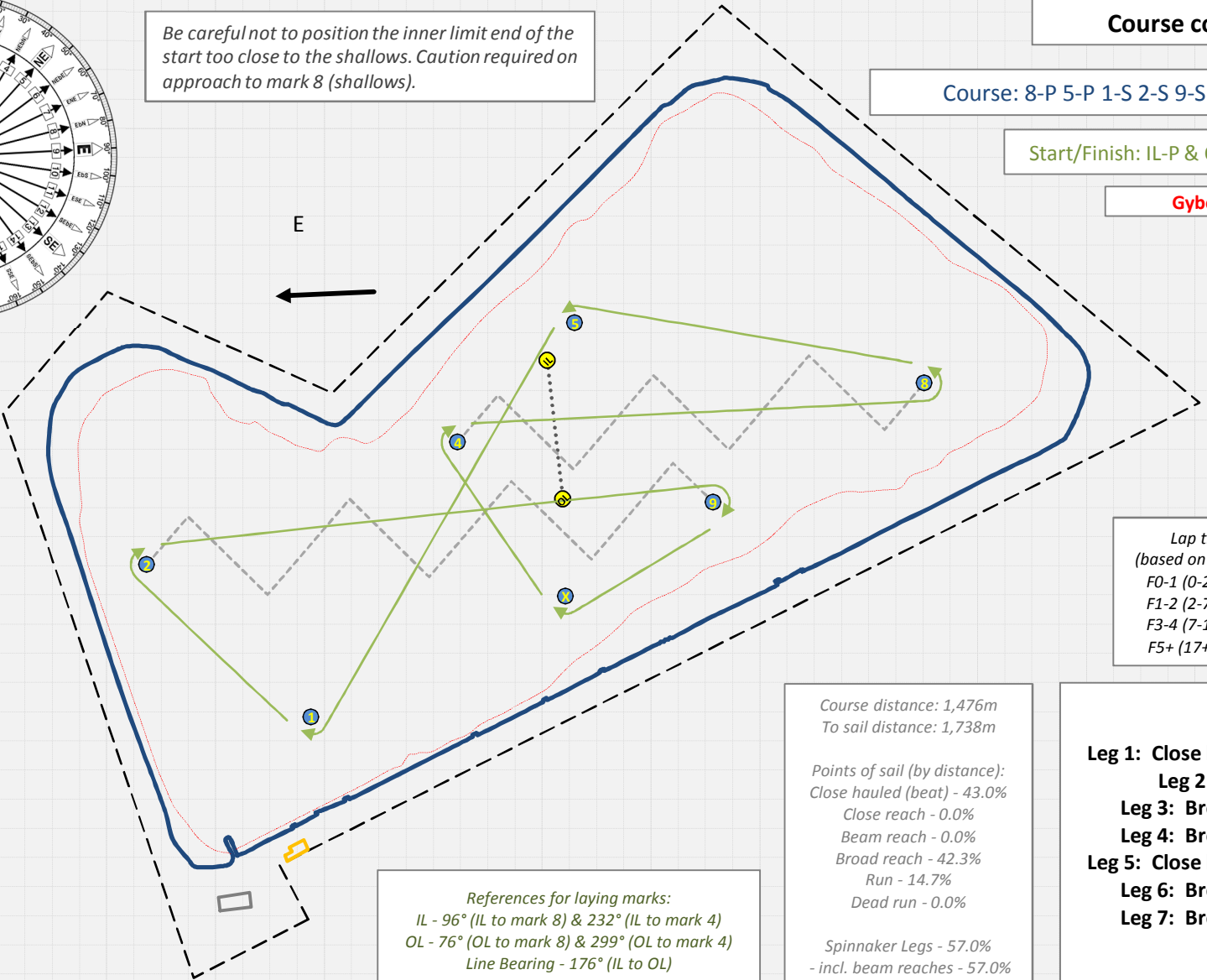
Be careful not to position the inner limit end of the start too close to the shallows. Caution required on approach to mark 8 (shallows).

Course code: E3

Course: 8-P 5-P 1-S 2-S 9-S X-S 4-S

Start/Finish: IL-P & OL-S every lap

Gybe at: 5 1 X



- Shoreline
- Shallows
- Wind
- ⋯●⋯ Start line
- Marks
- - - Beats
- Course
- - - Fence line
- ▭ Club house
- ▭ Race tower

Lap time estimate
(based on a fast club boat):

F0-1 (0-2 knots)	40:36
F1-2 (2-7 knots)	16:00
F3-4 (7-17 knots)	8:45
F5+ (17+ knots)	7:33

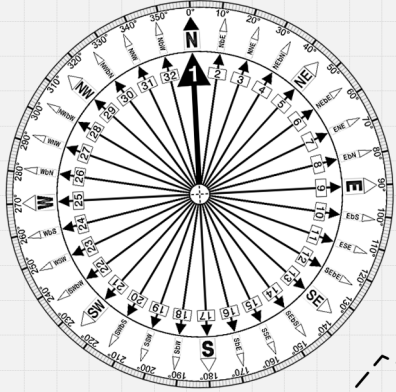
Course distance: 1,476m
To sail distance: 1,738m

Points of sail (by distance):
 Close hauled (beat) - 43.0%
 Close reach - 0.0%
 Beam reach - 0.0%
 Broad reach - 42.3%
 Run - 14.7%
 Dead run - 0.0%

Spinnaker Legs - 57.0%
- incl. beam reaches - 57.0%

References for laying marks:
 IL - 96° (IL to mark 8) & 232° (IL to mark 4)
 OL - 76° (OL to mark 8) & 299° (OL to mark 4)
 Line Bearing - 176° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Run**
- Leg 3: Broad reach**
- Leg 4: Broad reach**
- Leg 5: Close hauled (beat)**
- Leg 6: Broad reach**
- Leg 7: Broad reach**



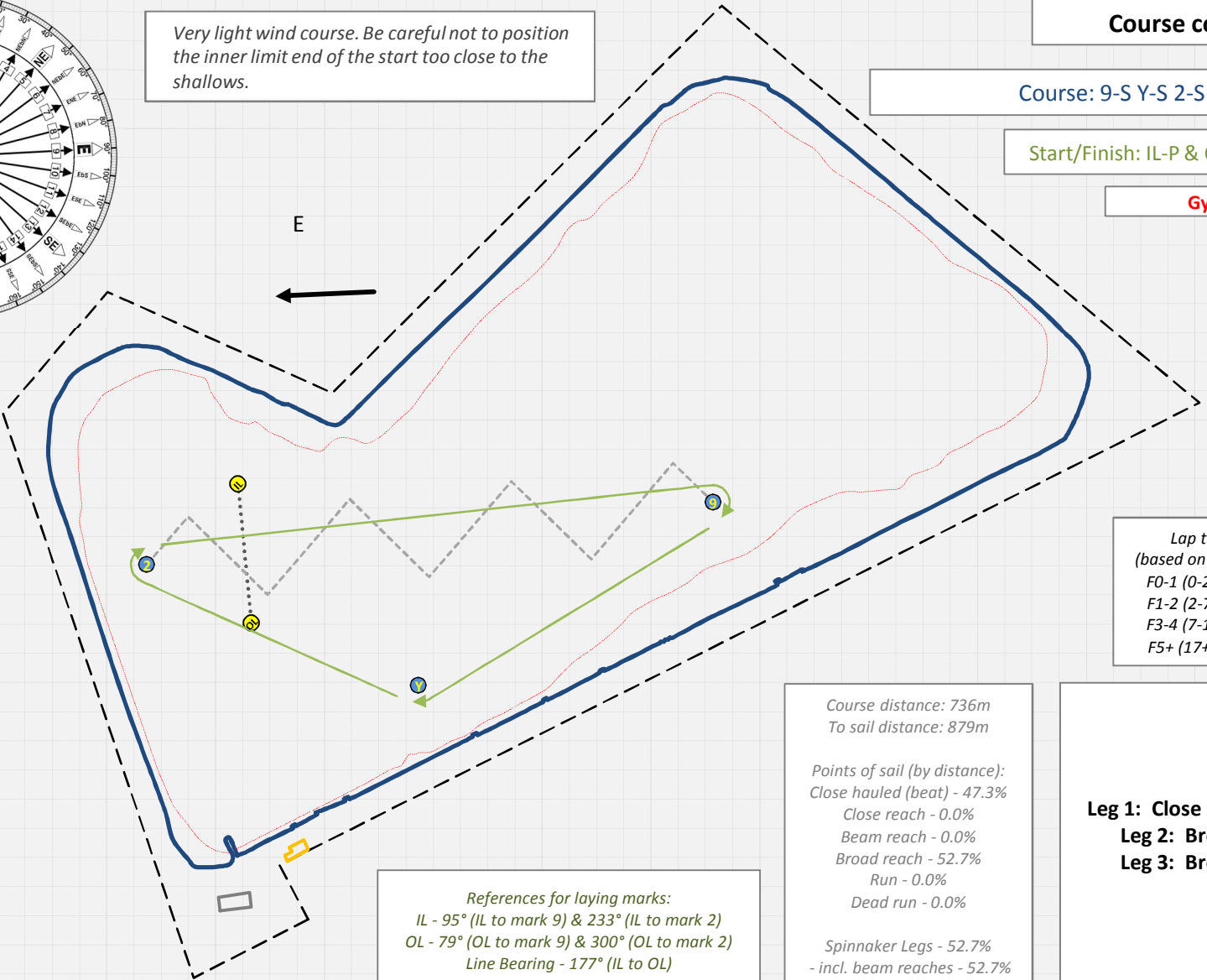
Very light wind course. Be careful not to position the inner limit end of the start too close to the shallows.

Course code: EL

Course: 9-S Y-S 2-S

Start/Finish: IL-P & OL-S every lap

Gybe at: Y



- Shoreline
- Shallows
- Wind
- ⋯●⋯ Start line
- Marks
- - - Beats
- Course
- - - Fence line
- ▭ Club house
- ▭ Race tower

*Lap time estimate
(based on a fast club boat):*

F0-1 (0-2 knots)	20:21
F1-2 (2-7 knots)	7:59
F3-4 (7-17 knots)	4:26
F5+ (17+ knots)	3:50

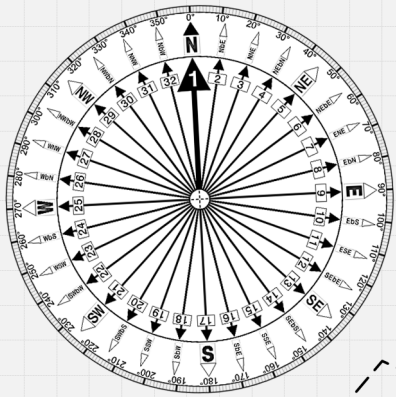
Course distance: 736m
To sail distance: 879m

Points of sail (by distance):
Close hauled (beat) - 47.3%
Close reach - 0.0%
Beam reach - 0.0%
Broad reach - 52.7%
Run - 0.0%
Dead run - 0.0%

Spinnaker Legs - 52.7%
- incl. beam reaches - 52.7%

References for laying marks:
IL - 95° (IL to mark 9) & 233° (IL to mark 2)
OL - 79° (OL to mark 9) & 300° (OL to mark 2)
Line Bearing - 177° (IL to OL)

Leg 1: Close hauled (beat)
Leg 2: Broad reach
Leg 3: Broad reach



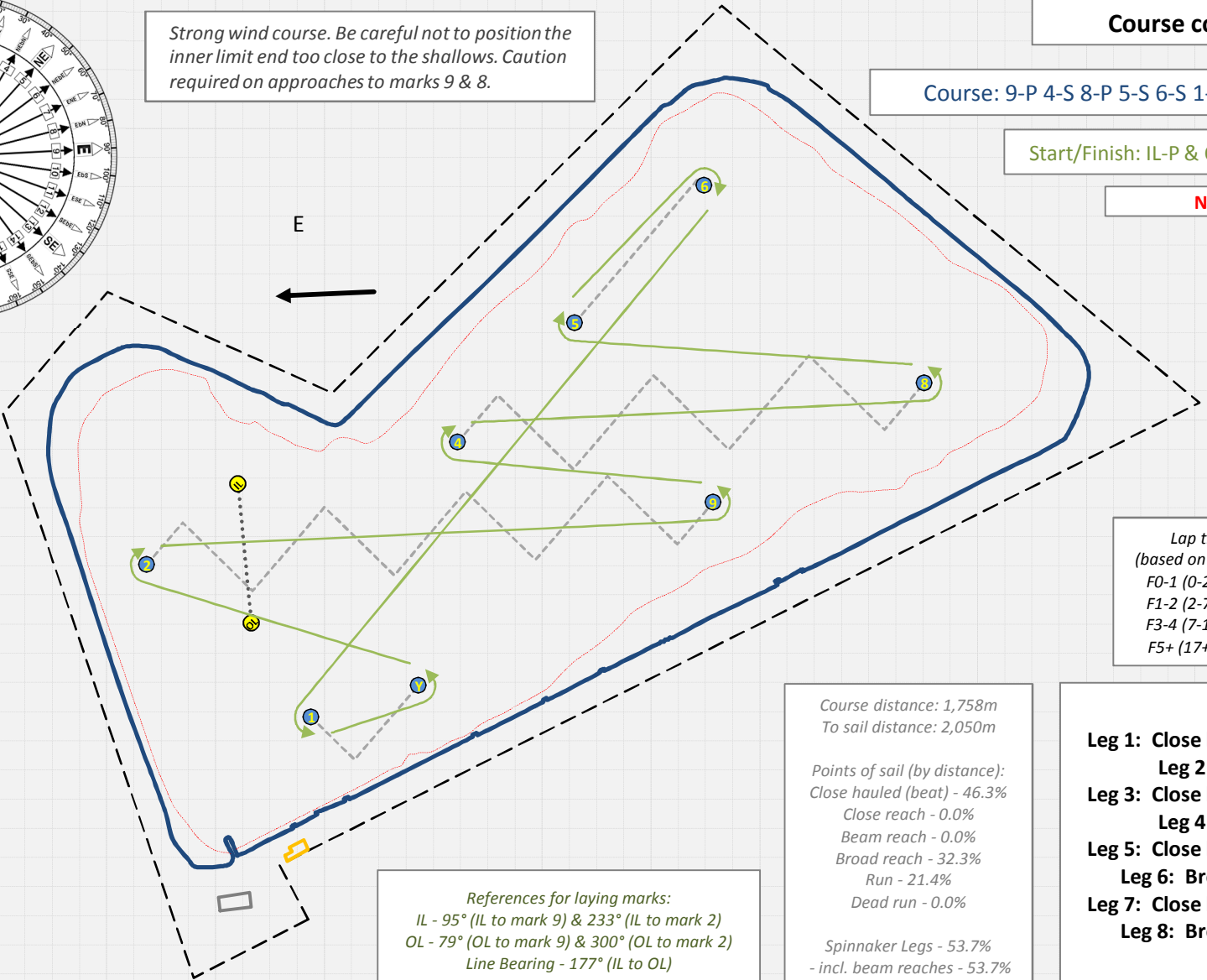
Strong wind course. Be careful not to position the inner limit end too close to the shallows. Caution required on approaches to marks 9 & 8.

Course code: ES

Course: 9-P 4-S 8-P 5-S 6-S 1-P Y-P 2-S

Start/Finish: IL-P & OL-S every lap

No gybes



- Shoreline
- Shallows
- Wind
- ⋯ Start line
- Marks
- Beats
- Course
- Fence line
- Club house
- ▭ Race tower

Lap time estimate
(based on a fast club boat):

F0-1 (0-2 knots)	48:07
F1-2 (2-7 knots)	19:05
F3-4 (7-17 knots)	10:30
F5+ (17+ knots)	9:06

Course distance: 1,758m
To sail distance: 2,050m

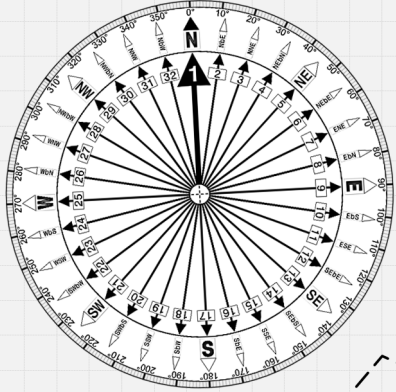
Points of sail (by distance):

- Close hauled (beat) - 46.3%
- Close reach - 0.0%
- Beam reach - 0.0%
- Broad reach - 32.3%
- Run - 21.4%
- Dead run - 0.0%

Spinnaker Legs - 53.7%
- incl. beam reaches - 53.7%

References for laying marks:
IL - 95° (IL to mark 9) & 233° (IL to mark 2)
OL - 79° (OL to mark 9) & 300° (OL to mark 2)
Line Bearing - 177° (IL to OL)

Leg 1: Close hauled (beat)
Leg 2: Run
Leg 3: Close hauled (beat)
Leg 4: Run
Leg 5: Close hauled (beat)
Leg 6: Broad reach
Leg 7: Close hauled (beat)
Leg 8: Broad reach



Be careful not to position the inner limit end of the start too close to the shore. Caution required on exit from mark 3 (shallows).

Course code: ESE1

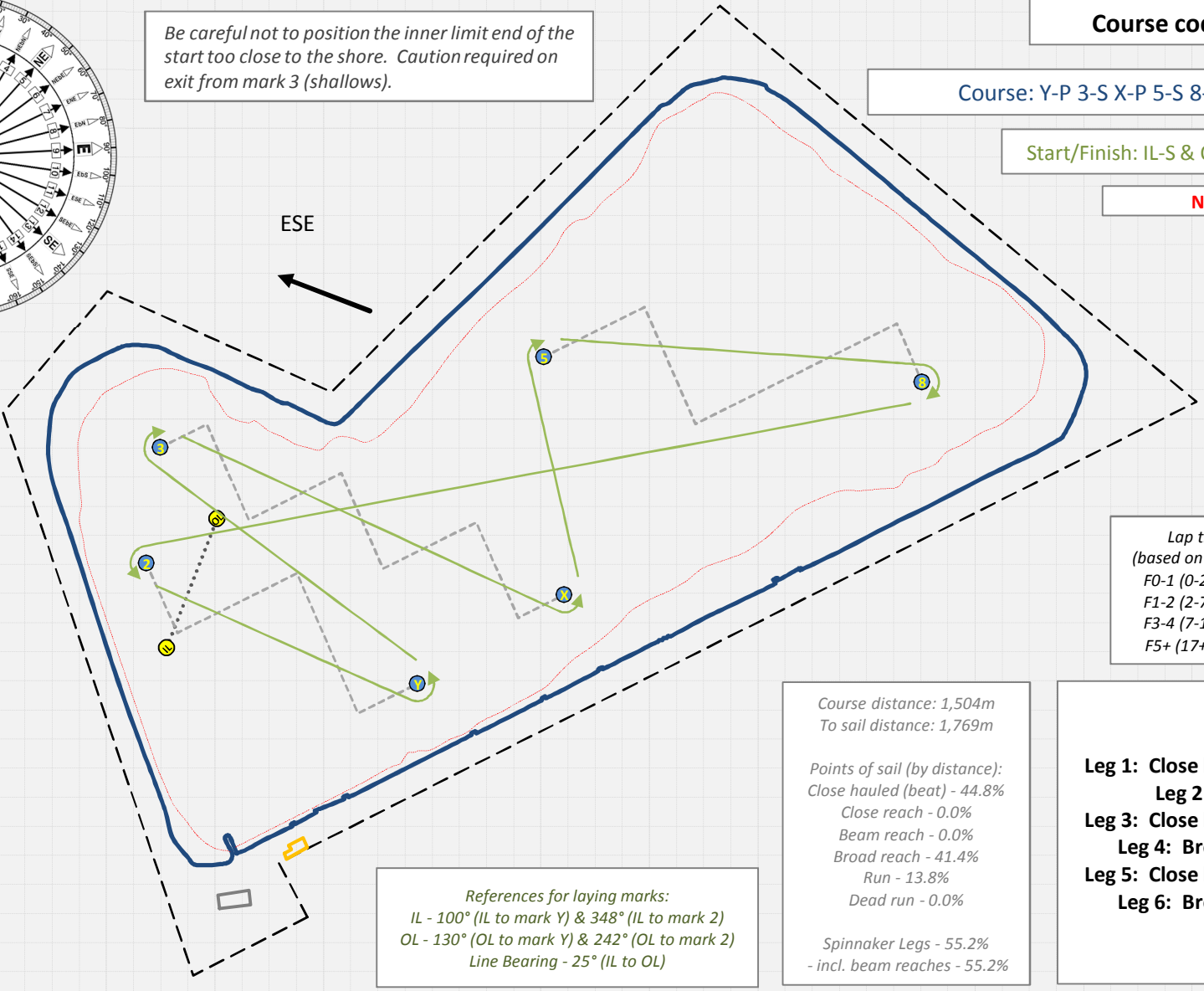
Course: Y-P 3-S X-P 5-S 8-S 2-P

Start/Finish: IL-S & OL-P every lap

No gybes

ESE

- Shoreline
- Shallows
- Wind
- Start line
- Marks
- Beats
- Course
- Fence line
- Club house
- Race tower



Lap time estimate
(based on a fast club boat):

F0-1 (0-2 knots)	41:19
F1-2 (2-7 knots)	16:18
F3-4 (7-17 knots)	8:57
F5+ (17+ knots)	7:44

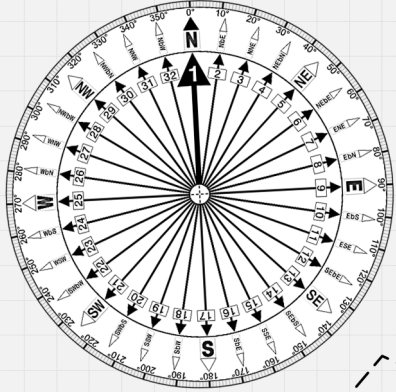
Course distance: 1,504m
 To sail distance: 1,769m

Points of sail (by distance):
 Close hauled (beat) - 44.8%
 Close reach - 0.0%
 Beam reach - 0.0%
 Broad reach - 41.4%
 Run - 13.8%
 Dead run - 0.0%

Spinnaker Legs - 55.2%
 - incl. beam reaches - 55.2%

References for laying marks:
 IL - 100° (IL to mark Y) & 348° (IL to mark 2)
 OL - 130° (OL to mark Y) & 242° (OL to mark 2)
 Line Bearing - 25° (IL to OL)

Leg 1: Close hauled (beat)
Leg 2: Run
Leg 3: Close hauled (beat)
Leg 4: Broad reach
Leg 5: Close hauled (beat)
Leg 6: Broad reach



Be careful not to position the inner limit end of the start too close to the shore. Caution required on exit from mark 3 (shallows).

Course code: ESE2

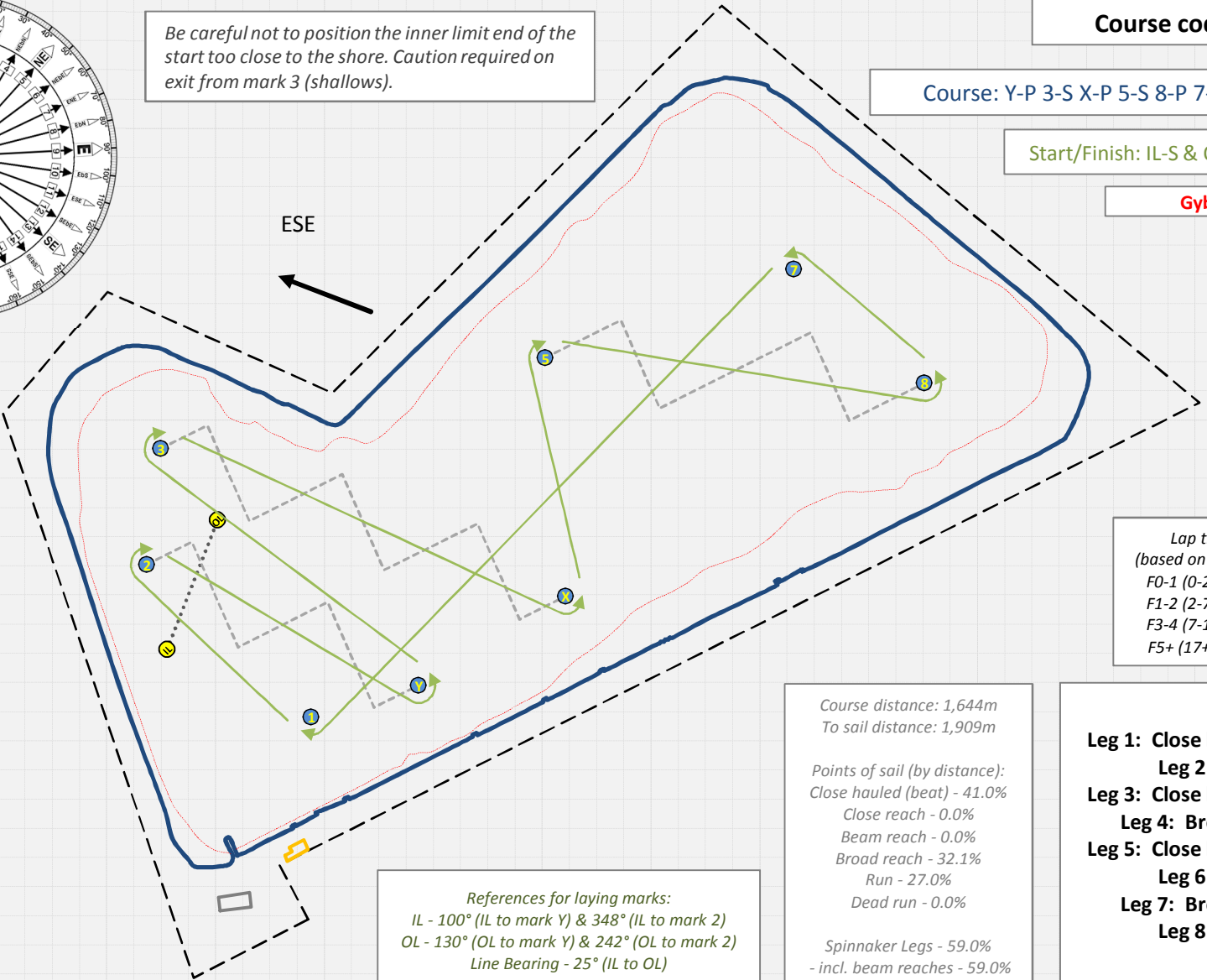
Course: Y-P 3-S X-P 5-S 8-P 7-P 1-S 2-S

Start/Finish: IL-S & OL-P every lap

Gybe at: 7 1

ESE

- Shoreline
- Shallows
- Wind
- Start line
- Marks
- Beats
- Course
- Fence line
- Club house
- Race tower



Lap time estimate
 (based on a fast club boat):
 F0-1 (0-2 knots) 44:59
 F1-2 (2-7 knots) 17:48
 F3-4 (7-17 knots) 9:40
 F5+ (17+ knots) 8:19

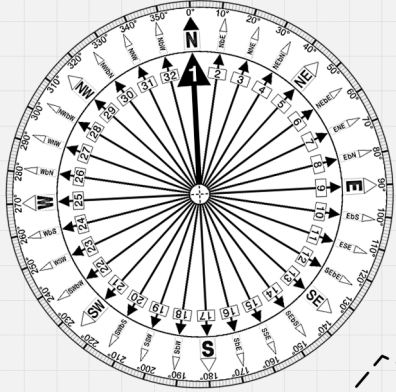
Course distance: 1,644m
 To sail distance: 1,909m

Points of sail (by distance):
 Close hauled (beat) - 41.0%
 Close reach - 0.0%
 Beam reach - 0.0%
 Broad reach - 32.1%
 Run - 27.0%
 Dead run - 0.0%

Spinnaker Legs - 59.0%
 - incl. beam reaches - 59.0%

References for laying marks:
 IL - 100° (IL to mark Y) & 348° (IL to mark 2)
 OL - 130° (OL to mark Y) & 242° (OL to mark 2)
 Line Bearing - 25° (IL to OL)

Leg 1: Close hauled (beat)
Leg 2: Run
Leg 3: Close hauled (beat)
Leg 4: Broad reach
Leg 5: Close hauled (beat)
Leg 6: Run
Leg 7: Broad reach
Leg 8: Run



Be careful not to position the inner limit end of the start too close to the shore.

Course code: ESE3

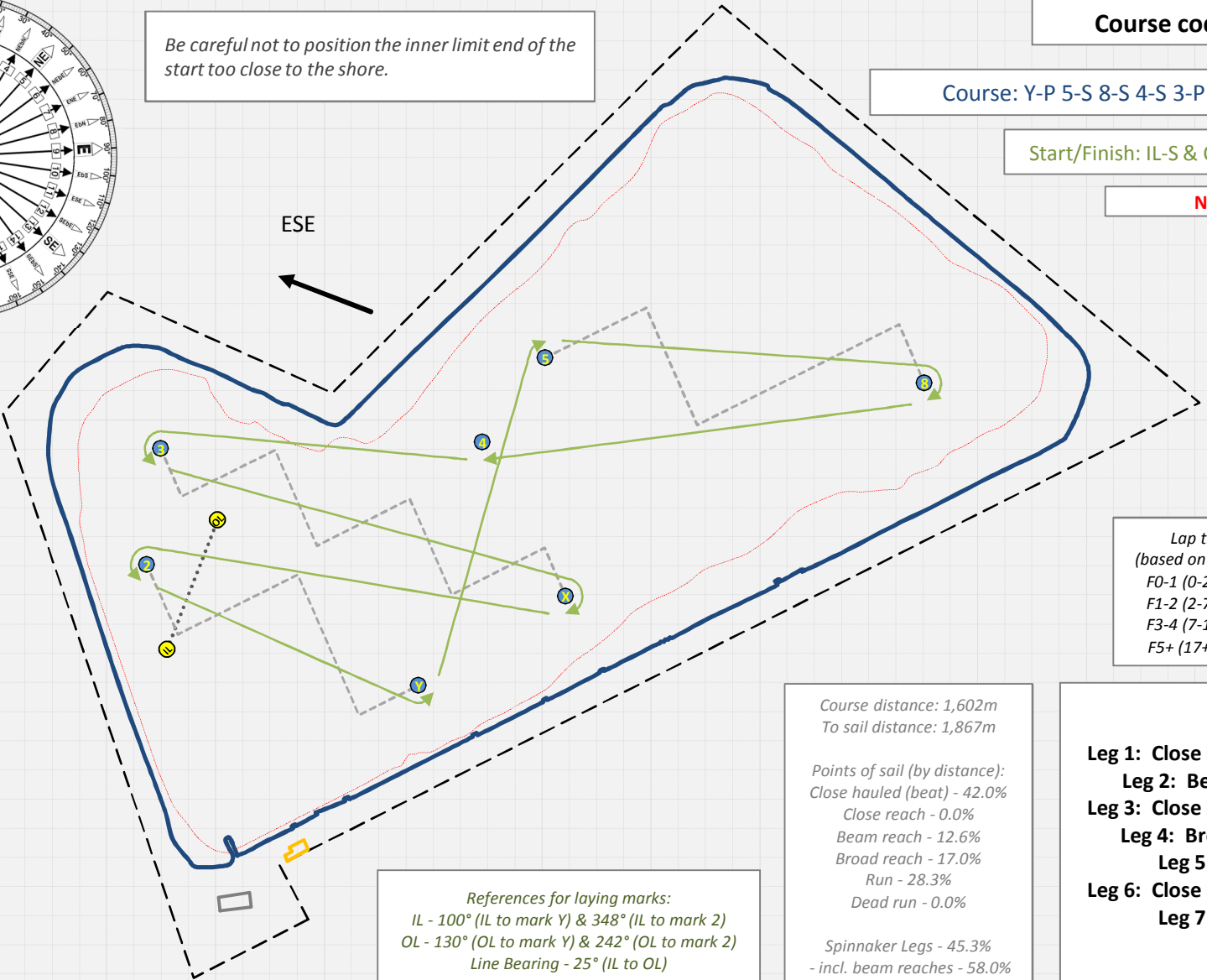
Course: Y-P 5-S 8-S 4-S 3-P X-S 2-P

Start/Finish: IL-S & OL-P every lap

No gybes

ESE

- Shoreline
- Shallows
- Wind
- Start line
- Marks
- Beats
- Course
- Fence line
- Club house
- Race tower



Lap time estimate
 (based on a fast club boat):

F0-1 (0-2 knots)	43:25
F1-2 (2-7 knots)	17:05
F3-4 (7-17 knots)	9:33
F5+ (17+ knots)	8:16

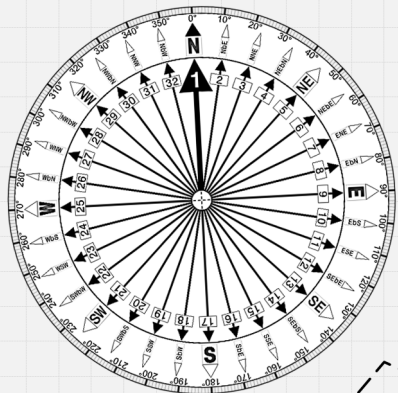
Course distance: 1,602m
 To sail distance: 1,867m

Points of sail (by distance):
 Close hauled (beat) - 42.0%
 Close reach - 0.0%
 Beam reach - 12.6%
 Broad reach - 17.0%
 Run - 28.3%
 Dead run - 0.0%

Spinnaker Legs - 45.3%
 - incl. beam reaches - 58.0%

References for laying marks:
 IL - 100° (IL to mark Y) & 348° (IL to mark 2)
 OL - 130° (OL to mark Y) & 242° (OL to mark 2)
 Line Bearing - 25° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Beam reach**
- Leg 3: Close hauled (beat)**
- Leg 4: Broad reach**
- Leg 5: Run**
- Leg 6: Close hauled (beat)**
- Leg 7: Run**



Very light wind course. Be careful not to position the inner limit end of the start too close to the shore.

Course code: ESEL

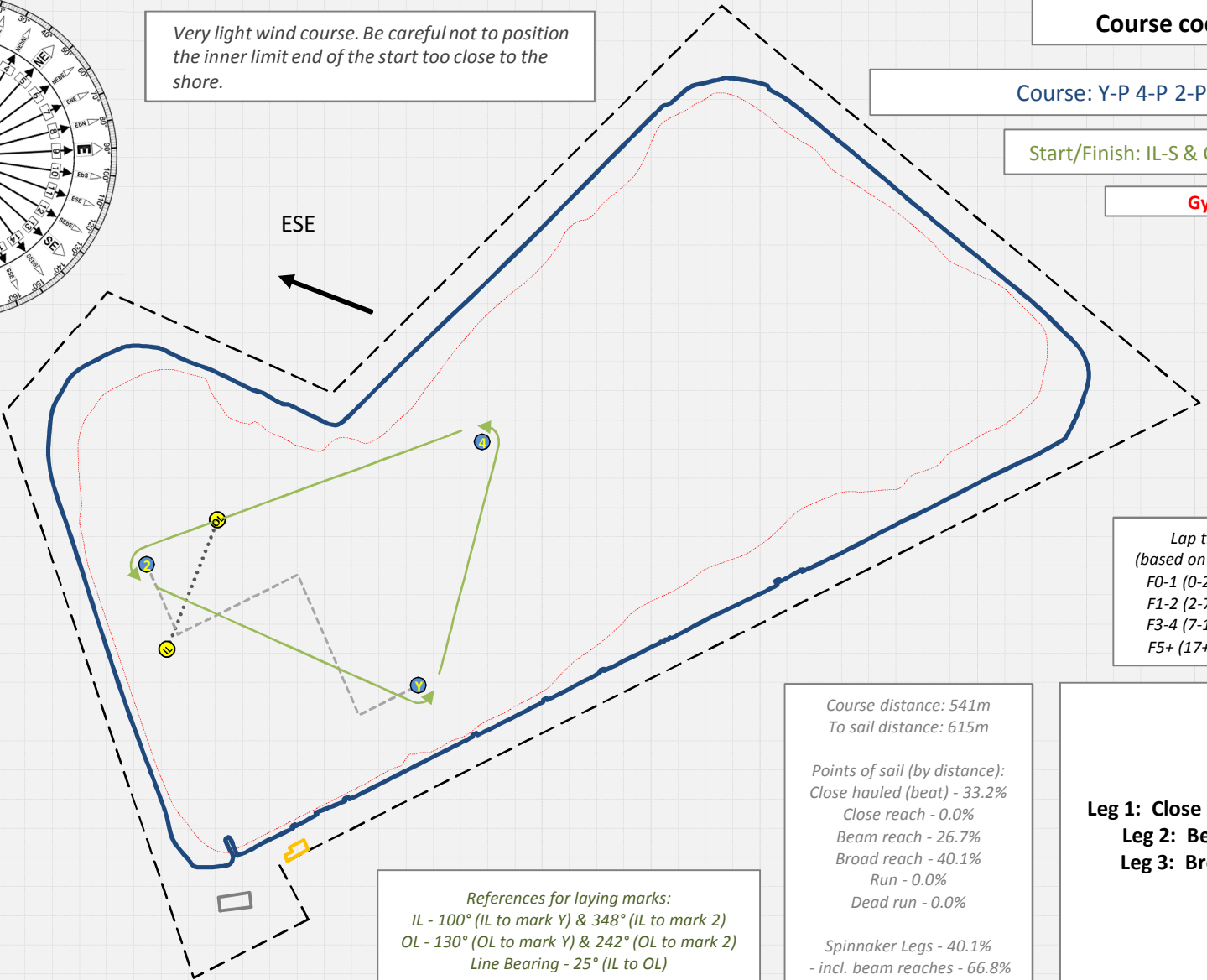
Course: Y-P 4-P 2-P

Start/Finish: IL-S & OL-P every lap

Gybe at: 4

ESE

- Shoreline
- Shallows
- Wind
- Start line
- Marks
- Beats
- Course
- Fence line
- Club house
- Race tower



Lap time estimate
 (based on a fast club boat):

F0-1 (0-2 knots)	13:49
F1-2 (2-7 knots)	5:14
F3-4 (7-17 knots)	2:58
F5+ (17+ knots)	2:32

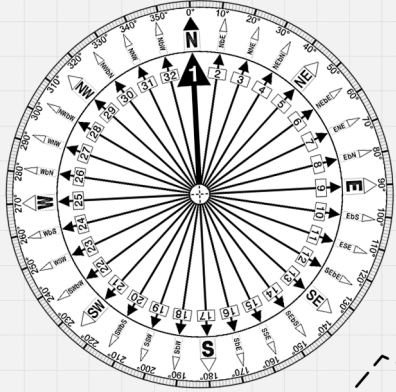
Course distance: 541m
 To sail distance: 615m

Points of sail (by distance):
 Close hauled (beat) - 33.2%
 Close reach - 0.0%
 Beam reach - 26.7%
 Broad reach - 40.1%
 Run - 0.0%
 Dead run - 0.0%

Spinnaker Legs - 40.1%
 - incl. beam reaches - 66.8%

References for laying marks:
 IL - 100° (IL to mark Y) & 348° (IL to mark 2)
 OL - 130° (OL to mark Y) & 242° (OL to mark 2)
 Line Bearing - 25° (IL to OL)

Leg 1: Close hauled (beat)
Leg 2: Beam reach
Leg 3: Broad reach



Be careful not to position the outer limit end of the start too close to the shallows.

Course code: SE1

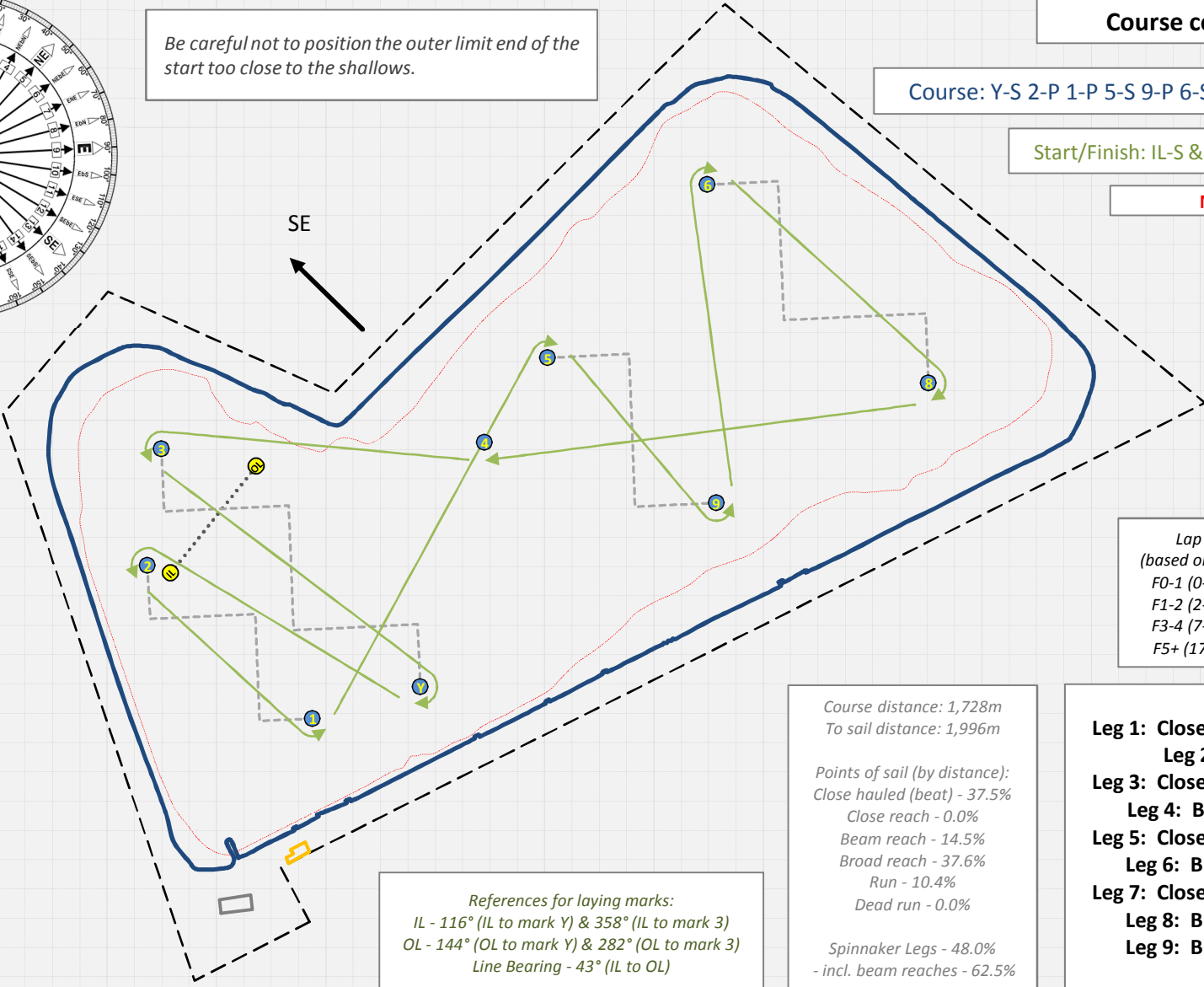
Course: Y-S 2-P 1-P 5-S 9-P 6-S 8-S 4-S 3-P

Start/Finish: IL-S & OL-P every lap

No gybes

SE

- Shoreline
- Shallows
- Wind
- Start line
- Marks
- Beats
- Course
- Fence line
- Club house
- Race tower



Lap time estimate
(based on a fast club boat):

F0-1 (0-2 knots)	45:47
F1-2 (2-7 knots)	17:43
F3-4 (7-17 knots)	9:51
F5+ (17+ knots)	8:28

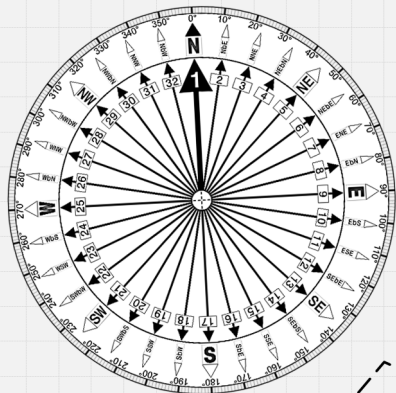
Course distance: 1,728m
 To sail distance: 1,996m

Points of sail (by distance):
 Close hauled (beat) - 37.5%
 Close reach - 0.0%
 Beam reach - 14.5%
 Broad reach - 37.6%
 Run - 10.4%
 Dead run - 0.0%

Spinnaker Legs - 48.0%
 - incl. beam reaches - 62.5%

References for laying marks:
 IL - 116° (IL to mark Y) & 358° (IL to mark 3)
 OL - 144° (OL to mark Y) & 282° (OL to mark 3)
 Line Bearing - 43° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Run**
- Leg 3: Close hauled (beat)**
- Leg 4: Beam reach**
- Leg 5: Close hauled (beat)**
- Leg 6: Broad reach**
- Leg 7: Close hauled (beat)**
- Leg 8: Broad reach**
- Leg 9: Broad reach**



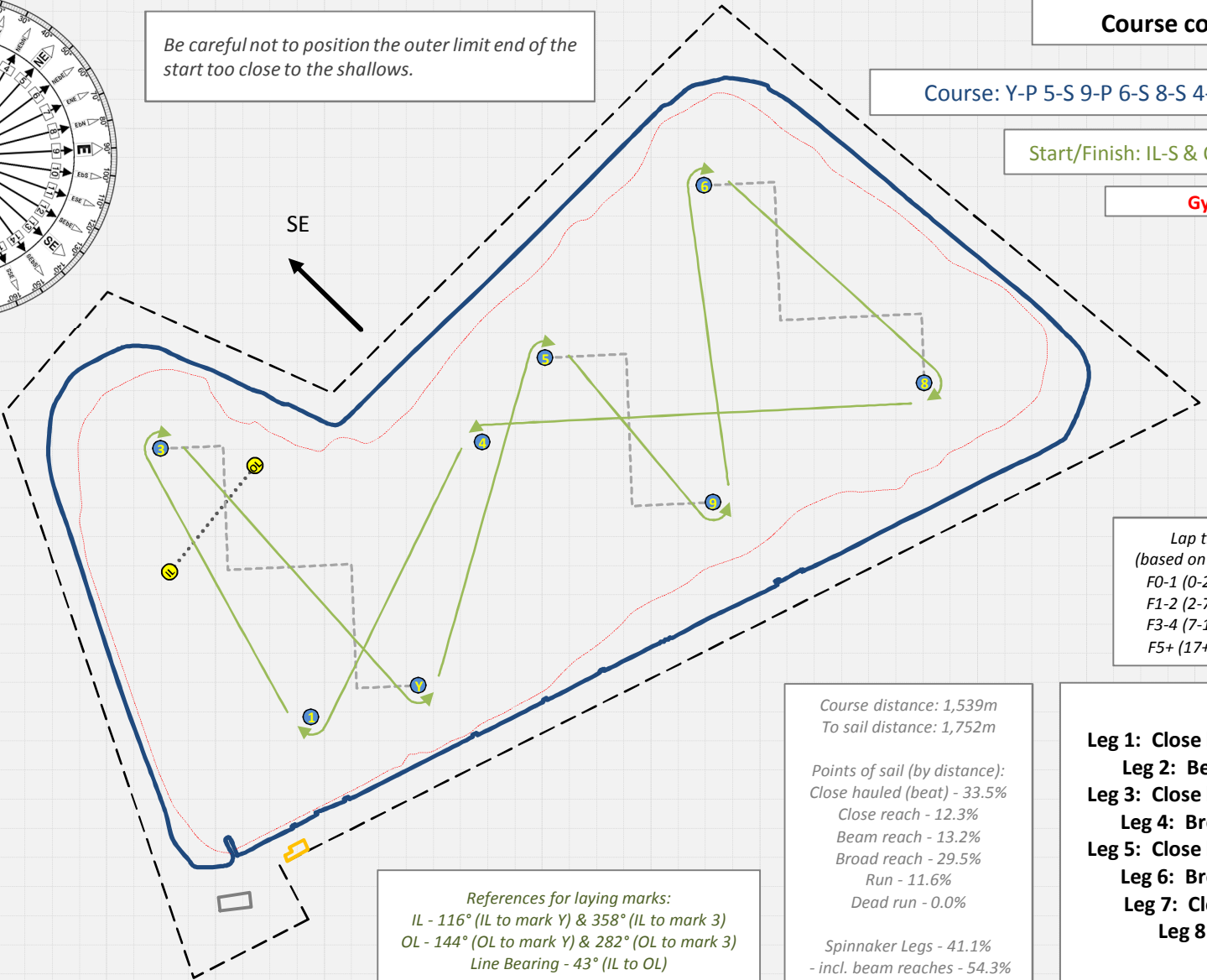
Be careful not to position the outer limit end of the start too close to the shallows.

Course code: SE2

Course: Y-P 5-S 9-P 6-S 8-S 4-P 1-S 3-S

Start/Finish: IL-S & OL-P every lap

Gybe at: 1



- Shoreline
- Shallows
- Wind
- Start line
- Marks
- Beats
- Course
- Fence line
- Club house
- Race tower

*Lap time estimate
(based on a fast club boat):*

F0-1 (0-2 knots)	39:18
F1-2 (2-7 knots)	15:17
F3-4 (7-17 knots)	8:40
F5+ (17+ knots)	7:31

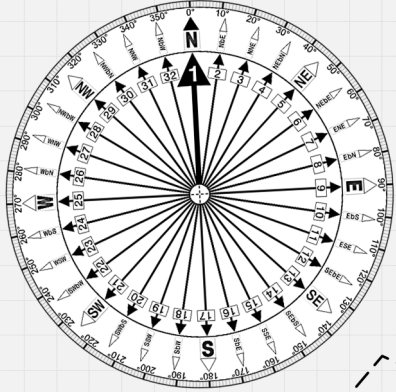
Course distance: 1,539m
To sail distance: 1,752m

Points of sail (by distance):
Close hauled (beat) - 33.5%
Close reach - 12.3%
Beam reach - 13.2%
Broad reach - 29.5%
Run - 11.6%
Dead run - 0.0%

Spinnaker Legs - 41.1%
- incl. beam reaches - 54.3%

References for laying marks:
IL - 116° (IL to mark Y) & 358° (IL to mark 3)
OL - 144° (OL to mark Y) & 282° (OL to mark 3)
Line Bearing - 43° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Beam reach**
- Leg 3: Close hauled (beat)**
- Leg 4: Broad reach**
- Leg 5: Close hauled (beat)**
- Leg 6: Broad reach**
- Leg 7: Close reach**
- Leg 8: Run**



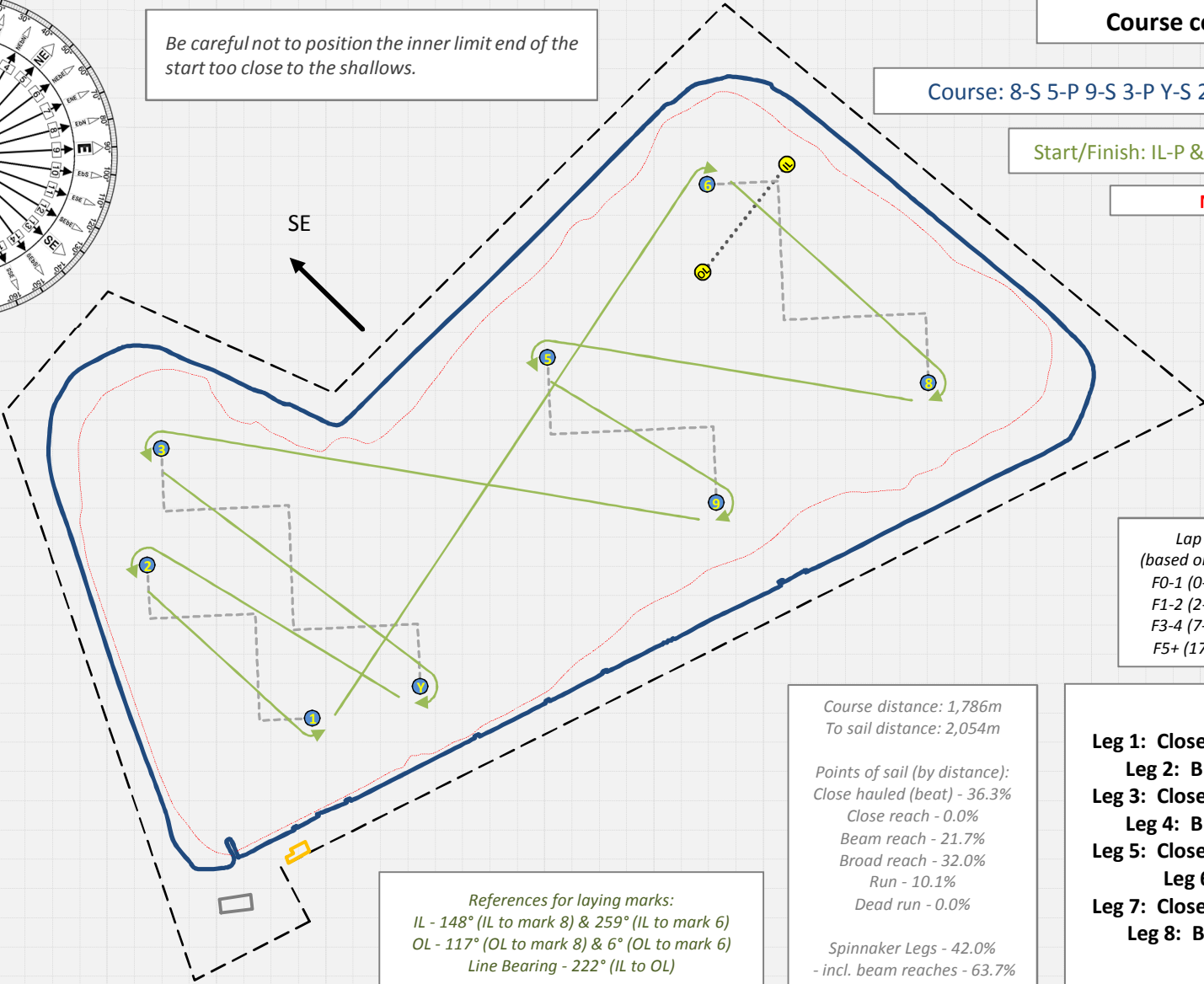
Be careful not to position the inner limit end of the start too close to the shallows.

Course code: SE3

Course: 8-S 5-P 9-S 3-P Y-S 2-P 1-P 6-S

Start/Finish: IL-P & OL-S every lap

No gybes



- Shoreline
- Shallows
- Wind
- Start line
- Marks
- Beats
- Course
- Fence line
- Club house
- ▭ Race tower

*Lap time estimate
(based on a fast club boat):*

F0-1 (0-2 knots)	46:44
F1-2 (2-7 knots)	17:58
F3-4 (7-17 knots)	10:07
F5+ (17+ knots)	8:42

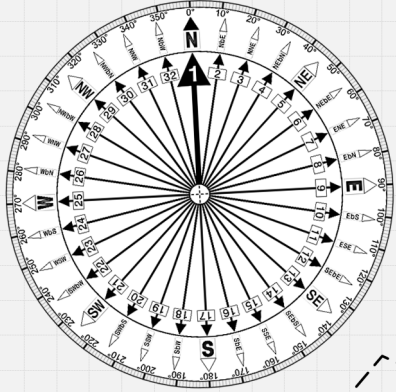
Course distance: 1,786m
To sail distance: 2,054m

Points of sail (by distance):
 Close hauled (beat) - 36.3%
 Close reach - 0.0%
 Beam reach - 21.7%
 Broad reach - 32.0%
 Run - 10.1%
 Dead run - 0.0%

Spinnaker Legs - 42.0%
- incl. beam reaches - 63.7%

References for laying marks:
 IL - 148° (IL to mark 8) & 259° (IL to mark 6)
 OL - 117° (OL to mark 8) & 6° (OL to mark 6)
 Line Bearing - 222° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Broad reach**
- Leg 3: Close hauled (beat)**
- Leg 4: Broad reach**
- Leg 5: Close hauled (beat)**
- Leg 6: Run**
- Leg 7: Close hauled (beat)**
- Leg 8: Beam reach**



Very light wind course. Be careful not to position the outer limit end of the start too close to the shallows.

Course code: SEL

Course: Y-S 1-S 2-S 3-S

Start/Finish: IL-S & OL-P every lap

Gybe at: 2

SE

- Shoreline
- Shallows
- Wind
- Start line
- Marks
- Beats
- Course
- Fence line
- Club house
- Race tower

Lap time estimate (based on a fast club boat):

F0-1 (0-2 knots)	13:30
F1-2 (2-7 knots)	5:15
F3-4 (7-17 knots)	2:54
F5+ (17+ knots)	2:31

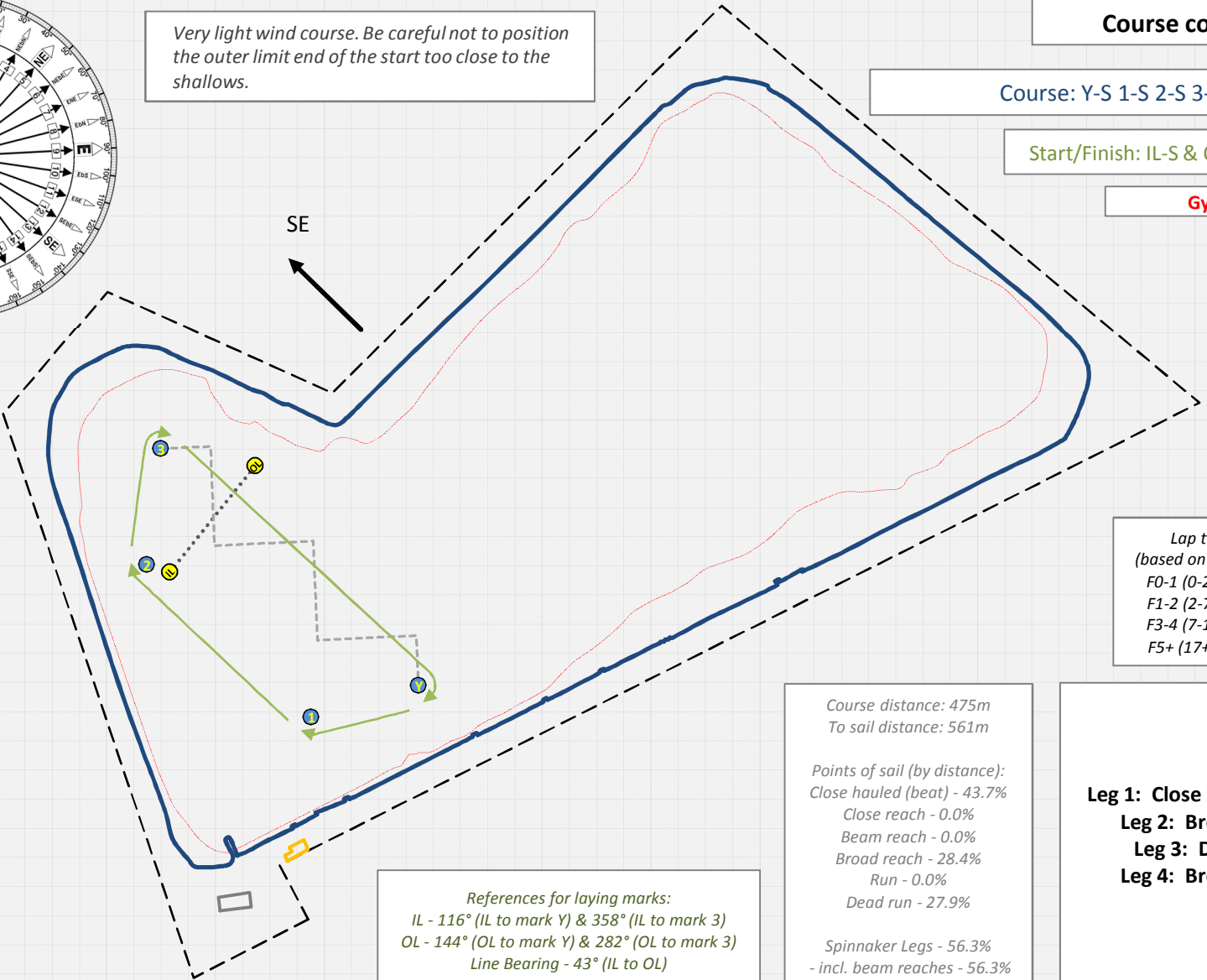
Course distance: 475m
 To sail distance: 561m

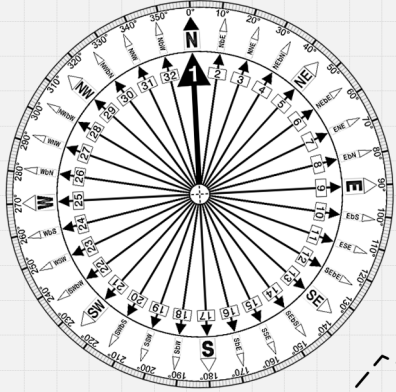
Points of sail (by distance):
 Close hauled (beat) - 43.7%
 Close reach - 0.0%
 Beam reach - 0.0%
 Broad reach - 28.4%
 Run - 0.0%
 Dead run - 27.9%

Spinnaker Legs - 56.3%
 - incl. beam reaches - 56.3%

Leg 1: Close hauled (beat)
Leg 2: Broad reach
Leg 3: Dead run
Leg 4: Broad reach

References for laying marks:
 IL - 116° (IL to mark Y) & 358° (IL to mark 3)
 OL - 144° (OL to mark Y) & 282° (OL to mark 3)
 Line Bearing - 43° (IL to OL)





Be careful not to position the inner limit end of the start too close to the shore. Lots of reaching.

Course code: SSE1

Course: 1-P 4-S X-P 6-S 8-S 5-P 9-S 3-P

Start/Finish: IL-S & OL-P every lap

No gybes

SSE

- Shoreline
- Shallows
- Wind
- Start line
- Marks
- Beats
- Course
- Fence line
- Club house
- Race tower

Lap time estimate
 (based on a fast club boat):

F0-1 (0-2 knots)	41:35
F1-2 (2-7 knots)	16:07
F3-4 (7-17 knots)	8:38
F5+ (17+ knots)	7:20

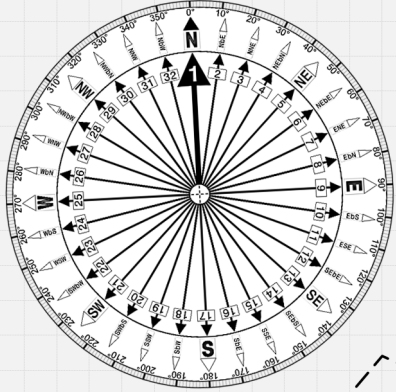
Course distance: 1,598m
 To sail distance: 1,797m

Points of sail (by distance):
 Close hauled (beat) - 36.8%
 Close reach - 0.0%
 Beam reach - 0.0%
 Broad reach - 63.2%
 Run - 0.0%
 Dead run - 0.0%

Spinnaker Legs - 63.2%
 - incl. beam reaches - 63.2%

References for laying marks:
 IL - 134° (IL to mark 1) & 10° (IL to mark 3)
 OL - 169° (OL to mark 1) & 293° (OL to mark 3)
 Line Bearing - 62° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Broad reach**
- Leg 3: Close hauled (beat)**
- Leg 4: Broad reach**
- Leg 5: Close hauled (beat)**
- Leg 6: Broad reach**
- Leg 7: Close hauled (beat)**
- Leg 8: Broad reach**



Be careful not to position the inner limit end of the start too close to the shore. Lots of reaching.

Course code: SSE2

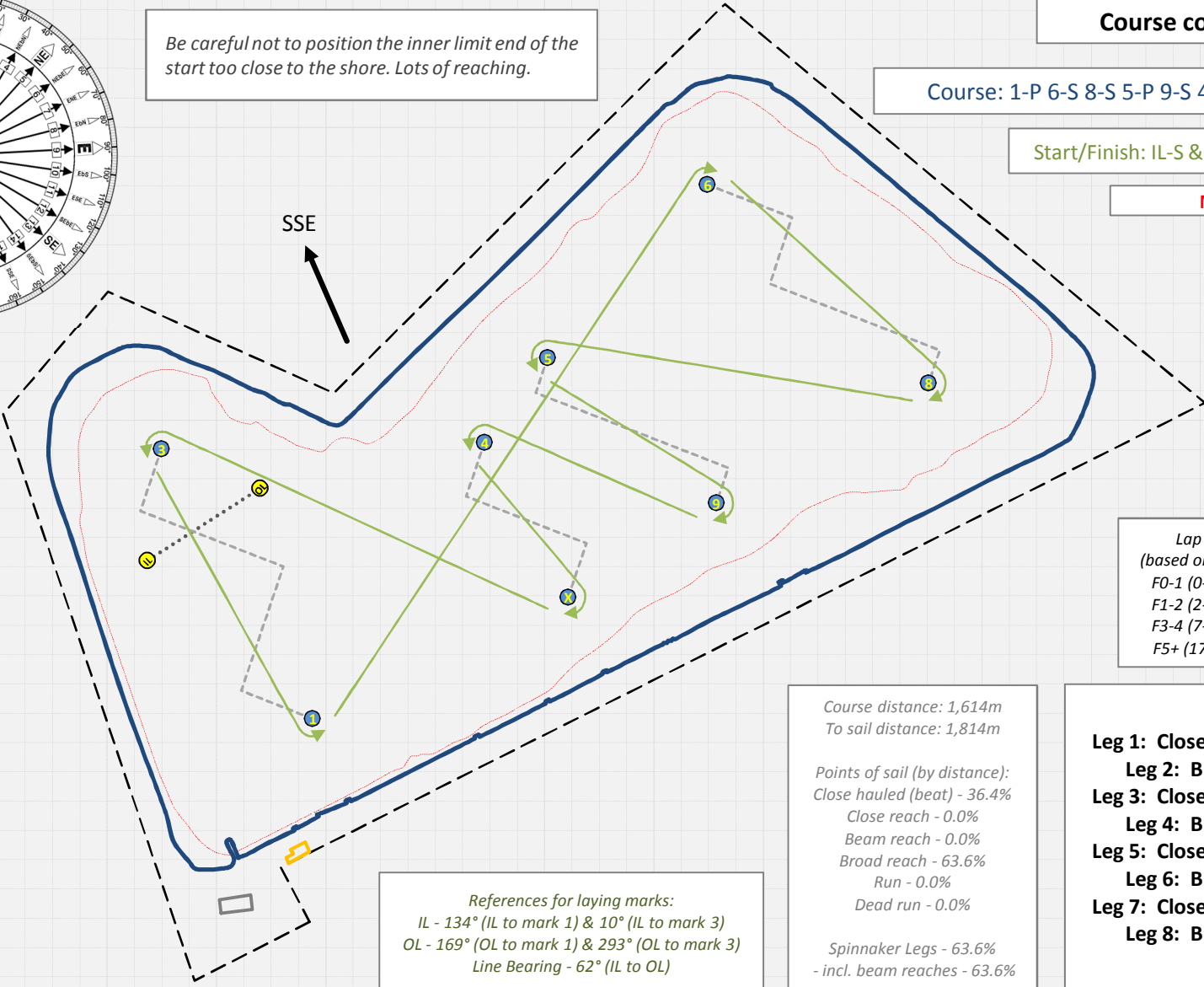
Course: 1-P 6-S 8-S 5-P 9-S 4-P X-S 3-P

Start/Finish: IL-S & OL-P every lap

No gybes

SSE

- Shoreline
- Shallows
- Wind
- Start line
- Marks
- Beats
- Course
- Fence line
- Club house
- Race tower



*Lap time estimate
(based on a fast club boat):*

F0-1 (0-2 knots)	41:58
F1-2 (2-7 knots)	16:15
F3-4 (7-17 knots)	8:42
F5+ (17+ knots)	7:23

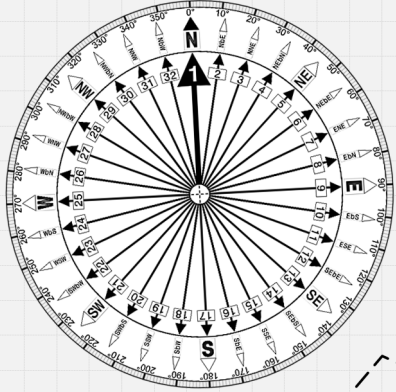
Course distance: 1,614m
 To sail distance: 1,814m

Points of sail (by distance):
 Close hauled (beat) - 36.4%
 Close reach - 0.0%
 Beam reach - 0.0%
 Broad reach - 63.6%
 Run - 0.0%
 Dead run - 0.0%

Spinnaker Legs - 63.6%
 - incl. beam reaches - 63.6%

References for laying marks:
 IL - 134° (IL to mark 1) & 10° (IL to mark 3)
 OL - 169° (OL to mark 1) & 293° (OL to mark 3)
 Line Bearing - 62° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Broad reach**
- Leg 3: Close hauled (beat)**
- Leg 4: Broad reach**
- Leg 5: Close hauled (beat)**
- Leg 6: Broad reach**
- Leg 7: Close hauled (beat)**
- Leg 8: Broad reach**



Be careful not to position the inner limit end of the start too close to the shore.

Course code: SSE3

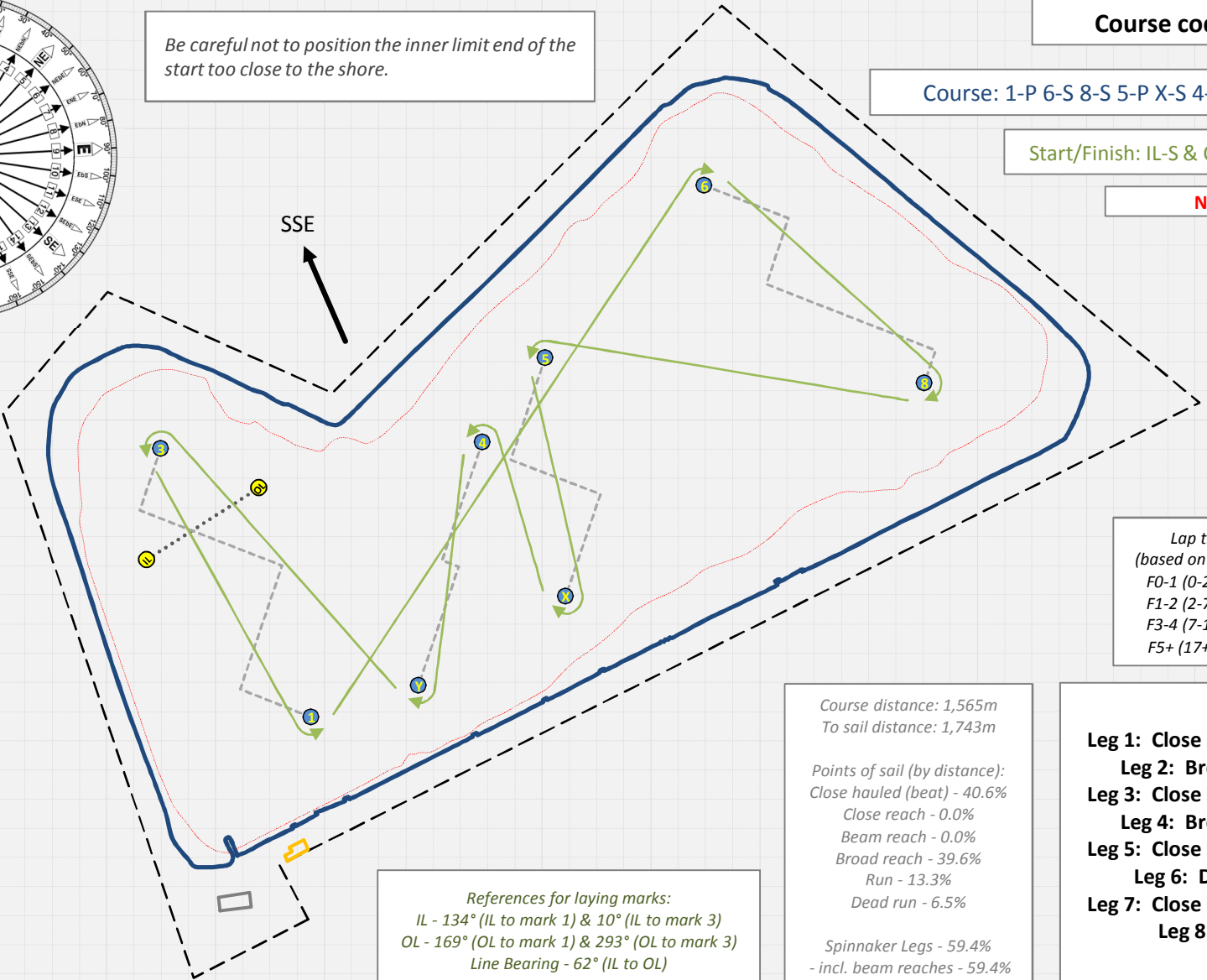
Course: 1-P 6-S 8-S 5-P X-S 4-P Y-S 3-P

Start/Finish: IL-S & OL-P every lap

No gybes

SSE

- Shoreline
- Shallows
- Wind
- Start line
- Marks
- Beats
- Course
- Fence line
- Club house
- Race tower



*Lap time estimate
(based on a fast club boat):*

F0-1 (0-2 knots)	41:06
F1-2 (2-7 knots)	16:04
F3-4 (7-17 knots)	8:42
F5+ (17+ knots)	7:27

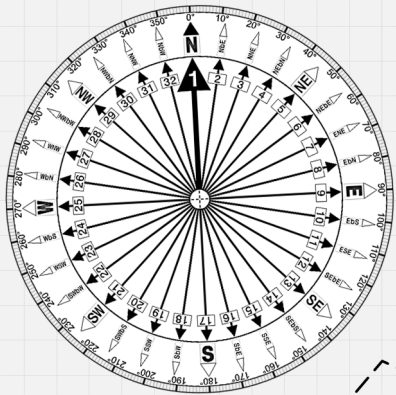
Course distance: 1,565m
 To sail distance: 1,743m

Points of sail (by distance):
 Close hauled (beat) - 40.6%
 Close reach - 0.0%
 Beam reach - 0.0%
 Broad reach - 39.6%
 Run - 13.3%
 Dead run - 6.5%

Spinnaker Legs - 59.4%
 - incl. beam reaches - 59.4%

References for laying marks:
 IL - 134° (IL to mark 1) & 10° (IL to mark 3)
 OL - 169° (OL to mark 1) & 293° (OL to mark 3)
 Line Bearing - 62° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Broad reach**
- Leg 3: Close hauled (beat)**
- Leg 4: Broad reach**
- Leg 5: Close hauled (beat)**
- Leg 6: Dead run**
- Leg 7: Close hauled (beat)**
- Leg 8: Run**



Very light wind course. Be careful not to position the inner limit end of the start too close to the shore.

Course code: SSEL

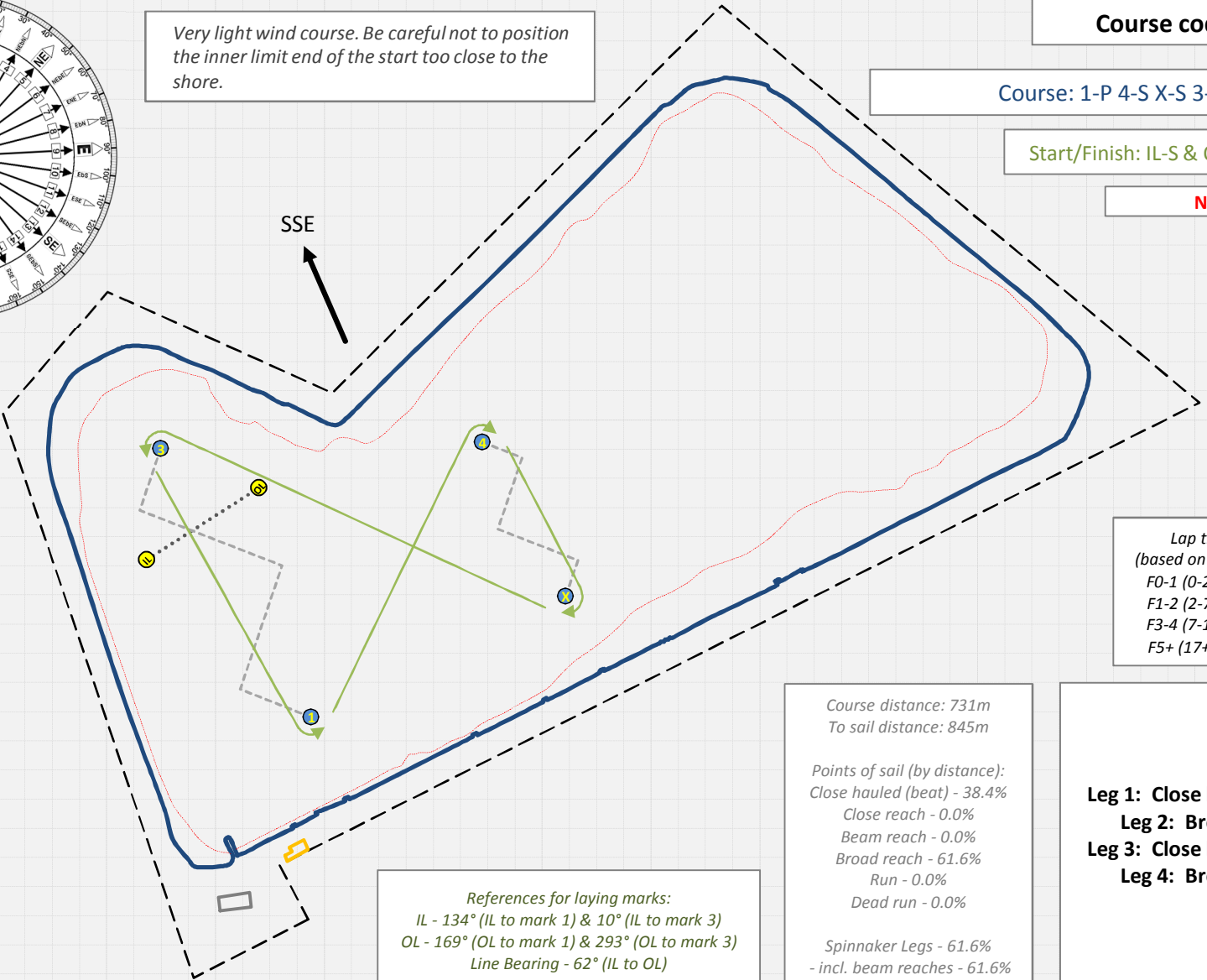
Course: 1-P 4-S X-S 3-P

Start/Finish: IL-S & OL-P every lap

No gybes

SSE

- Shoreline
- Shallows
- Wind
- Start line
- Marks
- Beats
- Course
- Fence line
- Club house
- Race tower



Lap time estimate
(based on a fast club boat):

F0-1 (0-2 knots)	19:33
F1-2 (2-7 knots)	7:36
F3-4 (7-17 knots)	4:06
F5+ (17+ knots)	3:31

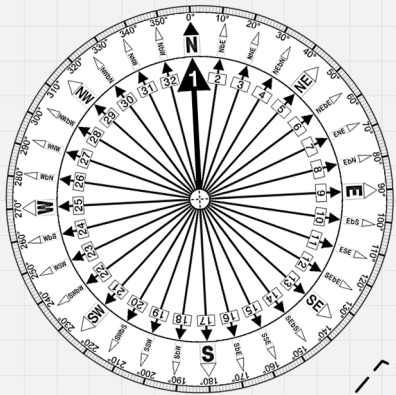
Course distance: 731m
To sail distance: 845m

Points of sail (by distance):
Close hauled (beat) - 38.4%
Close reach - 0.0%
Beam reach - 0.0%
Broad reach - 61.6%
Run - 0.0%
Dead run - 0.0%

Spinnaker Legs - 61.6%
- incl. beam reaches - 61.6%

References for laying marks:
IL - 134° (IL to mark 1) & 10° (IL to mark 3)
OL - 169° (OL to mark 1) & 293° (OL to mark 3)
Line Bearing - 62° (IL to OL)

Leg 1: Close hauled (beat)
Leg 2: Broad reach
Leg 3: Close hauled (beat)
Leg 4: Broad reach



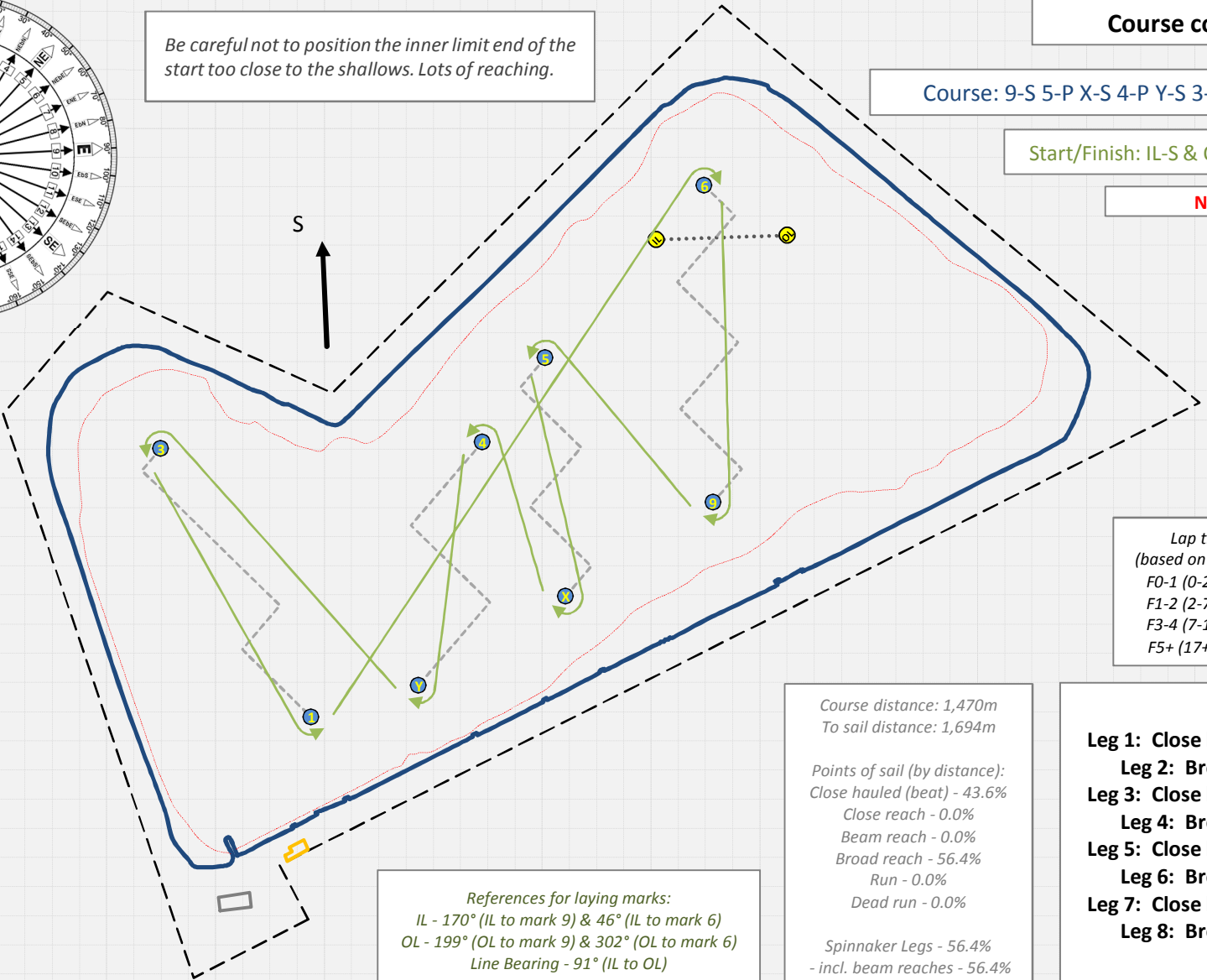
Be careful not to position the inner limit end of the start too close to the shallows. Lots of reaching.

Course code: S1

Course: 9-S 5-P X-S 4-P Y-S 3-P 1-P 6-S

Start/Finish: IL-S & OL-P every lap

No gybes



- Shoreline
- Shallows
- Wind
- ⋯●⋯ Start line
- Marks
- - - Beats
- Course
- - - Fence line
- ▭ Club house
- ▭ Race tower

*Lap time estimate
(based on a fast club boat):*

F0-1 (0-2 knots)	39:13
F1-2 (2-7 knots)	15:19
F3-4 (7-17 knots)	8:22
F5+ (17+ knots)	7:12

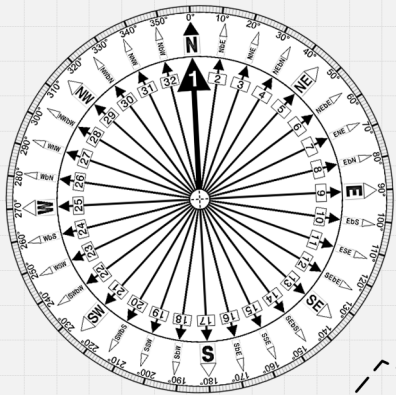
Course distance: 1,470m
To sail distance: 1,694m

Points of sail (by distance):
Close hauled (beat) - 43.6%
Close reach - 0.0%
Beam reach - 0.0%
Broad reach - 56.4%
Run - 0.0%
Dead run - 0.0%

Spinnaker Legs - 56.4%
- incl. beam reaches - 56.4%

References for laying marks:
IL - 170° (IL to mark 9) & 46° (IL to mark 6)
OL - 199° (OL to mark 9) & 302° (OL to mark 6)
Line Bearing - 91° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Broad reach**
- Leg 3: Close hauled (beat)**
- Leg 4: Broad reach**
- Leg 5: Close hauled (beat)**
- Leg 6: Broad reach**
- Leg 7: Close hauled (beat)**
- Leg 8: Broad reach**



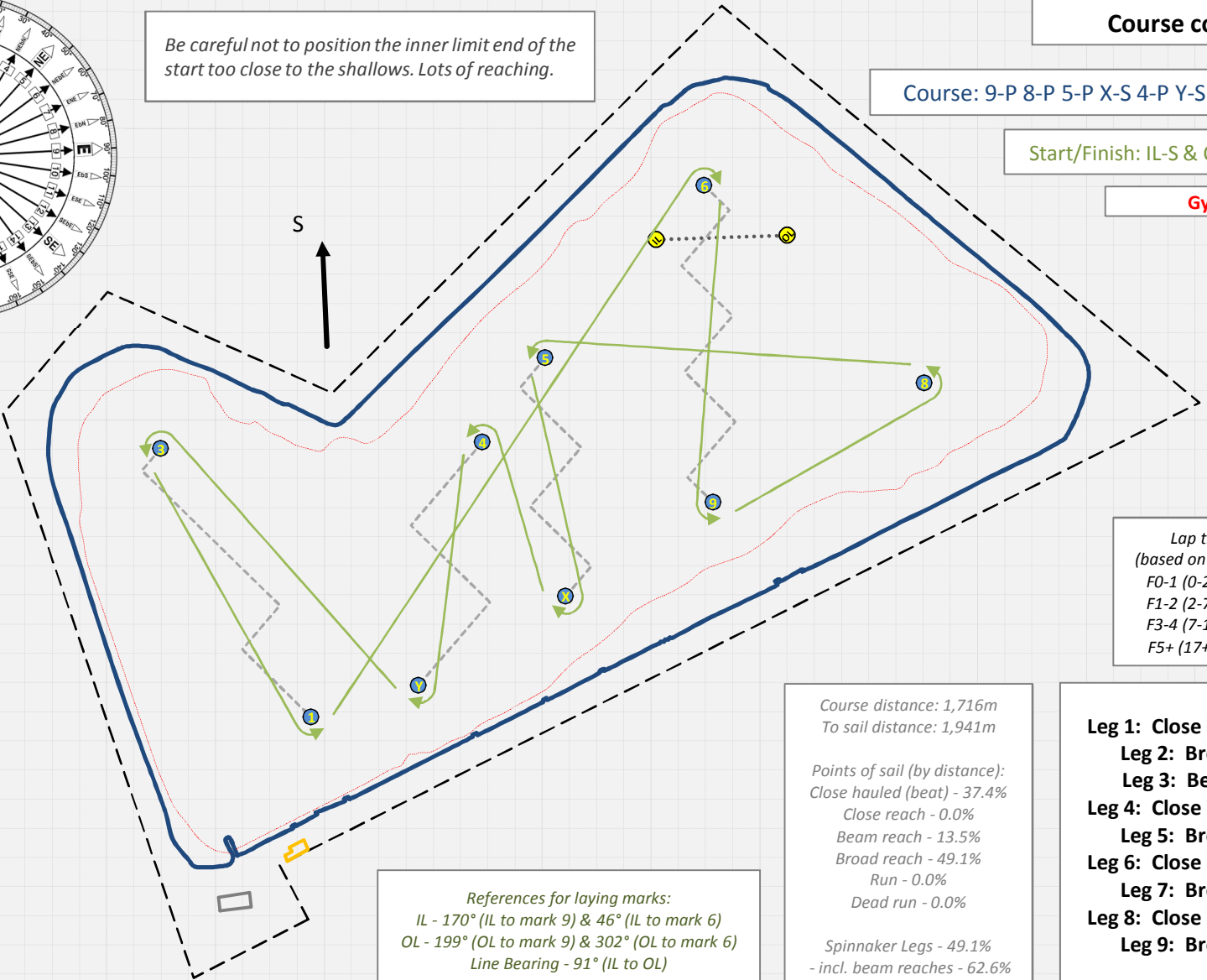
Be careful not to position the inner limit end of the start too close to the shallows. Lots of reaching.

Course code: S2

Course: 9-P 8-P 5-P X-S 4-P Y-S 3-P 1-P 6-S

Start/Finish: IL-S & OL-P every lap

Gybe at: 8



- Shoreline
- Shallows
- Wind
- Start line
- Marks
- Beats
- Course
- Fence line
- Club house
- Race tower

*Lap time estimate
(based on a fast club boat):*

F0-1 (0-2 knots)	44:15
F1-2 (2-7 knots)	17:00
F3-4 (7-17 knots)	9:25
F5+ (17+ knots)	8:04

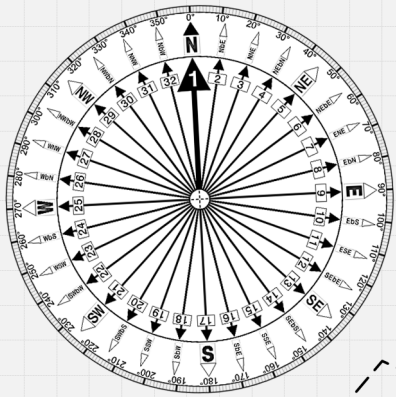
Course distance: 1,716m
To sail distance: 1,941m

Points of sail (by distance):
 Close hauled (beat) - 37.4%
 Close reach - 0.0%
 Beam reach - 13.5%
 Broad reach - 49.1%
 Run - 0.0%
 Dead run - 0.0%

Spinnaker Legs - 49.1%
- incl. beam reaches - 62.6%

References for laying marks:
 IL - 170° (IL to mark 9) & 46° (IL to mark 6)
 OL - 199° (OL to mark 9) & 302° (OL to mark 6)
 Line Bearing - 91° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Broad reach**
- Leg 3: Beam reach**
- Leg 4: Close hauled (beat)**
- Leg 5: Broad reach**
- Leg 6: Close hauled (beat)**
- Leg 7: Broad reach**
- Leg 8: Close hauled (beat)**
- Leg 9: Broad reach**



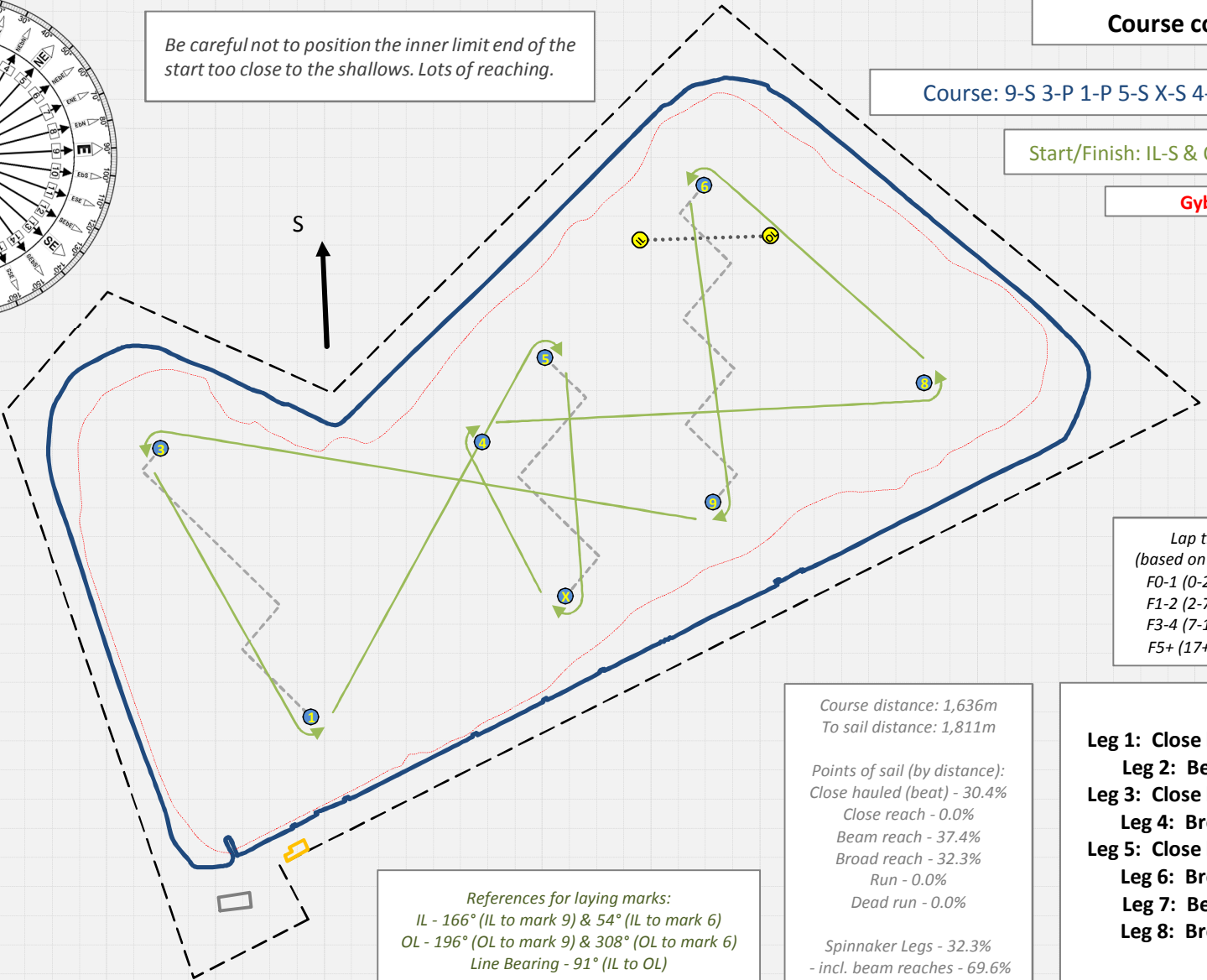
Be careful not to position the inner limit end of the start too close to the shallows. Lots of reaching.

Course code: S3

Course: 9-S 3-P 1-P 5-S X-S 4-S 8-P 6-P

Start/Finish: IL-S & OL-P every lap

Gybe at: 4 8



- Shoreline
- Shallows
- Wind
- Start line
- Marks
- Beats
- Course
- Fence line
- Club house
- Race tower

*Lap time estimate
(based on a fast club boat):*

F0-1 (0-2 knots)	40:09
F1-2 (2-7 knots)	15:02
F3-4 (7-17 knots)	8:37
F5+ (17+ knots)	7:22

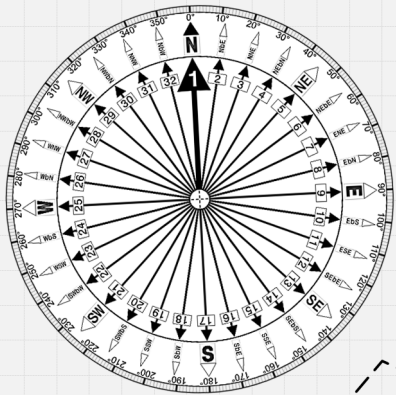
Course distance: 1,636m
To sail distance: 1,811m

Points of sail (by distance):
 Close hauled (beat) - 30.4%
 Close reach - 0.0%
 Beam reach - 37.4%
 Broad reach - 32.3%
 Run - 0.0%
 Dead run - 0.0%

Spinnaker Legs - 32.3%
- incl. beam reaches - 69.6%

References for laying marks:
 IL - 166° (IL to mark 9) & 54° (IL to mark 6)
 OL - 196° (OL to mark 9) & 308° (OL to mark 6)
 Line Bearing - 91° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Beam reach**
- Leg 3: Close hauled (beat)**
- Leg 4: Broad reach**
- Leg 5: Close hauled (beat)**
- Leg 6: Broad reach**
- Leg 7: Beam reach**
- Leg 8: Broad reach**



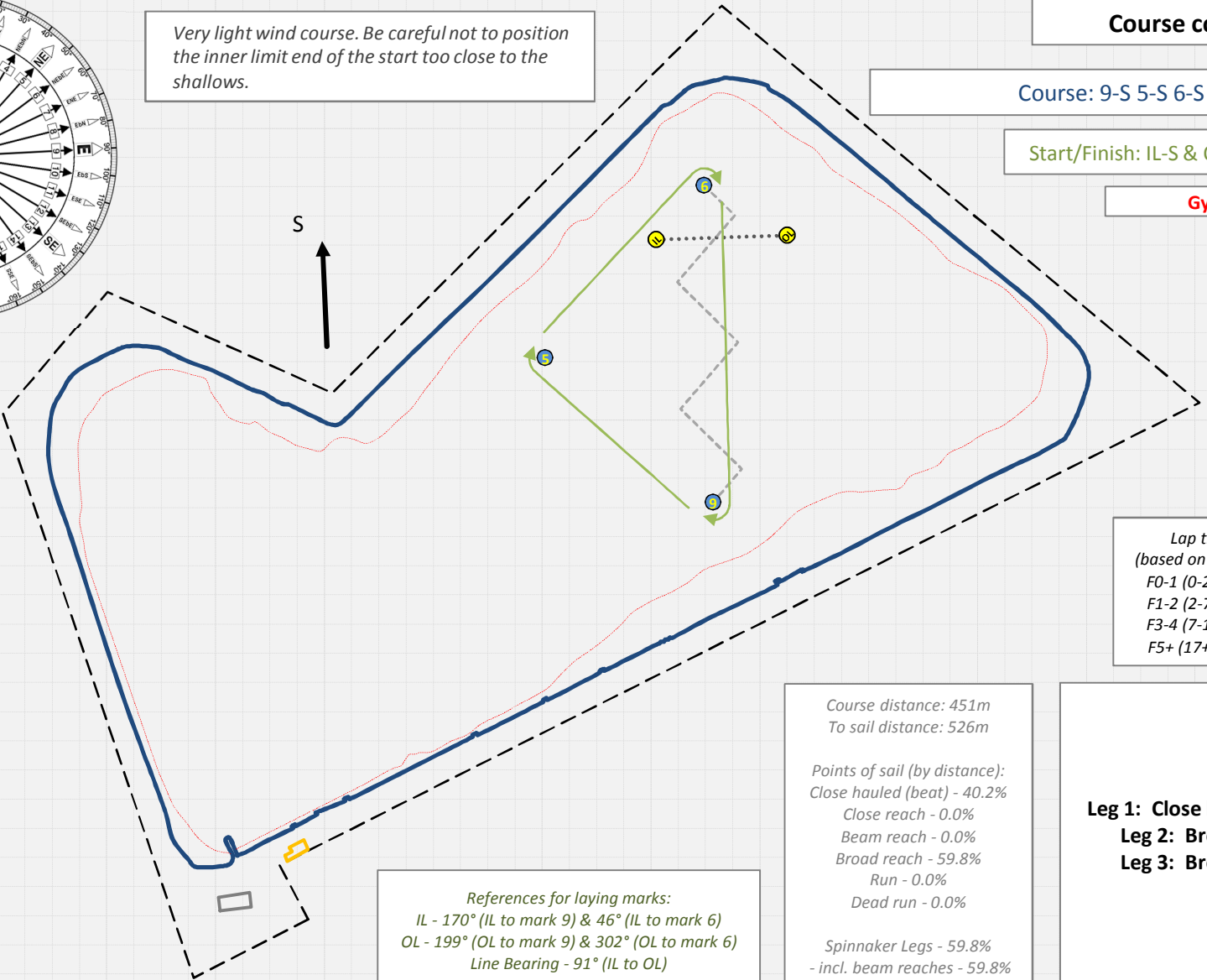
Very light wind course. Be careful not to position the inner limit end of the start too close to the shallows.

Course code: SL

Course: 9-S 5-S 6-S

Start/Finish: IL-S & OL-P every lap

Gybe at: 5



- Shoreline
- Shallows
- Wind
- Start line
- Marks
- - - Beats
- Course
- - - Fence line
- ▭ Club house
- ▭ Race tower

*Lap time estimate
(based on a fast club boat):*

F0-1 (0-2 knots)	12:11
F1-2 (2-7 knots)	4:45
F3-4 (7-17 knots)	2:35
F5+ (17+ knots)	2:13

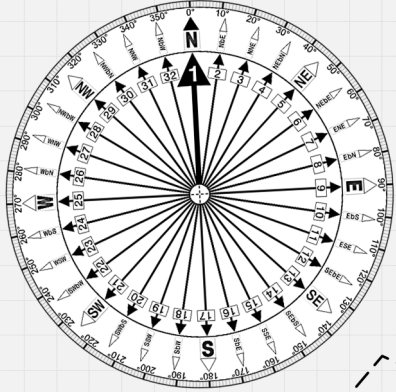
Course distance: 451m
To sail distance: 526m

Points of sail (by distance):
Close hauled (beat) - 40.2%
Close reach - 0.0%
Beam reach - 0.0%
Broad reach - 59.8%
Run - 0.0%
Dead run - 0.0%

Spinnaker Legs - 59.8%
- incl. beam reaches - 59.8%

References for laying marks:
IL - 170° (IL to mark 9) & 46° (IL to mark 6)
OL - 199° (OL to mark 9) & 302° (OL to mark 6)
Line Bearing - 91° (IL to OL)

Leg 1: Close hauled (beat)
Leg 2: Broad reach
Leg 3: Broad reach



Be careful not to position the inner limit end of the start too close to the shallows. Caution required on exit from marks 5 & 6 (shallows).

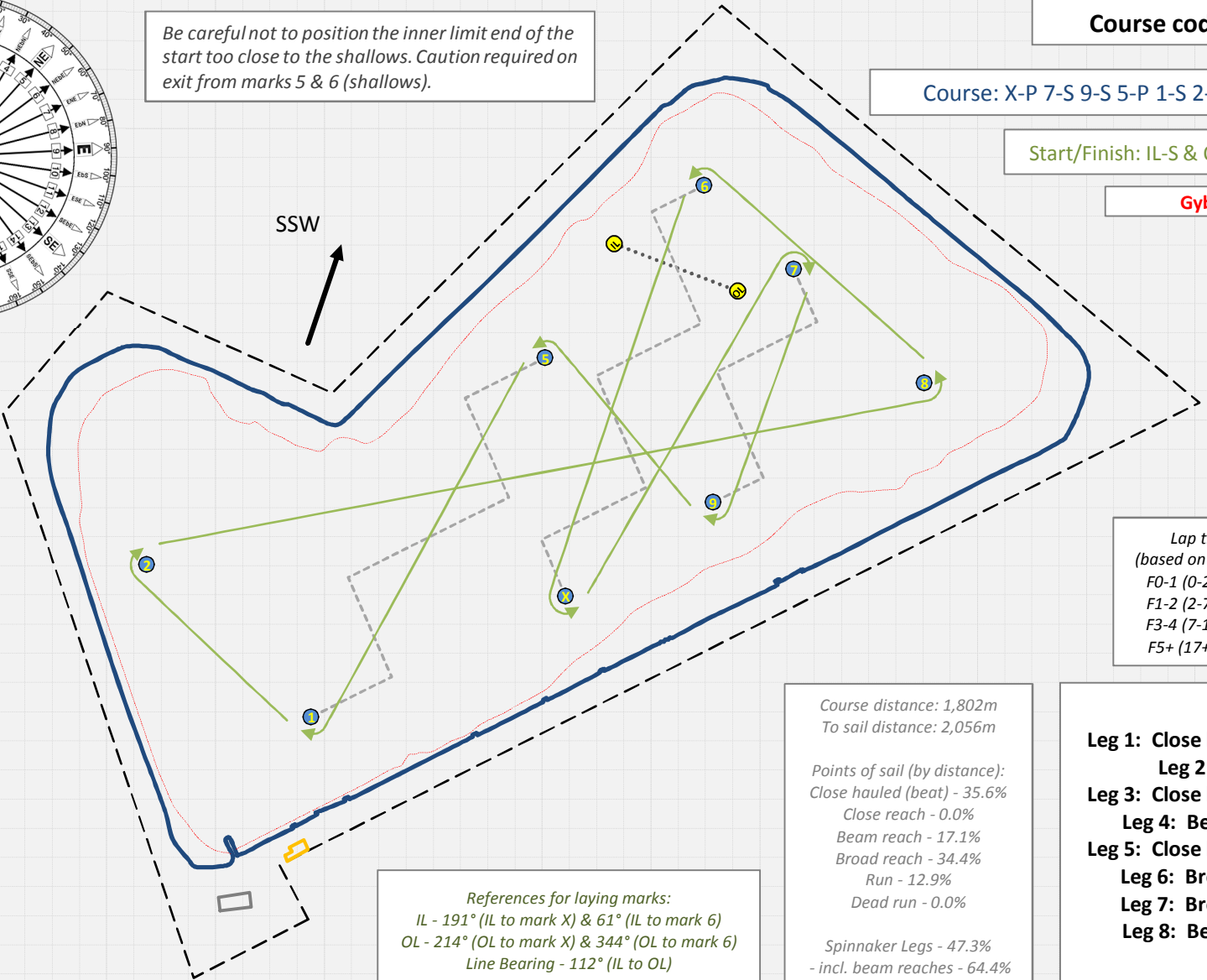
Course code: SSW1

Course: X-P 7-S 9-S 5-P 1-S 2-S 8-P 6-P

Start/Finish: IL-S & OL-P every lap

Gybe at: 2 8

SSW



- Shoreline
- Shallows
- Wind
- ⋯●⋯ Start line
- Marks
- - - Beats
- Course
- - - Fence line
- ▭ Club house
- ▭ Race tower

Lap time estimate
(based on a fast club boat):

F0-1 (0-2 knots)	47:06
F1-2 (2-7 knots)	18:11
F3-4 (7-17 knots)	10:06
F5+ (17+ knots)	8:40

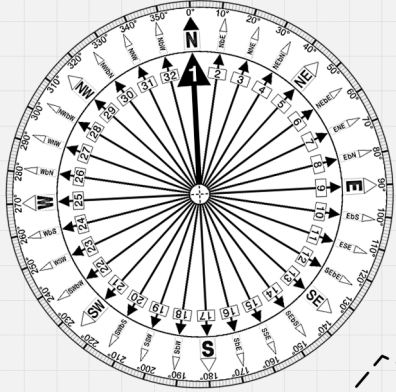
Course distance: 1,802m
To sail distance: 2,056m

Points of sail (by distance):
 Close hauled (beat) - 35.6%
 Close reach - 0.0%
 Beam reach - 17.1%
 Broad reach - 34.4%
 Run - 12.9%
 Dead run - 0.0%

Spinnaker Legs - 47.3%
- incl. beam reaches - 64.4%

References for laying marks:
 IL - 191° (IL to mark X) & 61° (IL to mark 6)
 OL - 214° (OL to mark X) & 344° (OL to mark 6)
 Line Bearing - 112° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Run**
- Leg 3: Close hauled (beat)**
- Leg 4: Beam reach**
- Leg 5: Close hauled (beat)**
- Leg 6: Broad reach**
- Leg 7: Broad reach**
- Leg 8: Beam reach**



Be careful not to position the inner limit end of the start too close to the shallows. Caution required on exit from mark 5 (shallows).

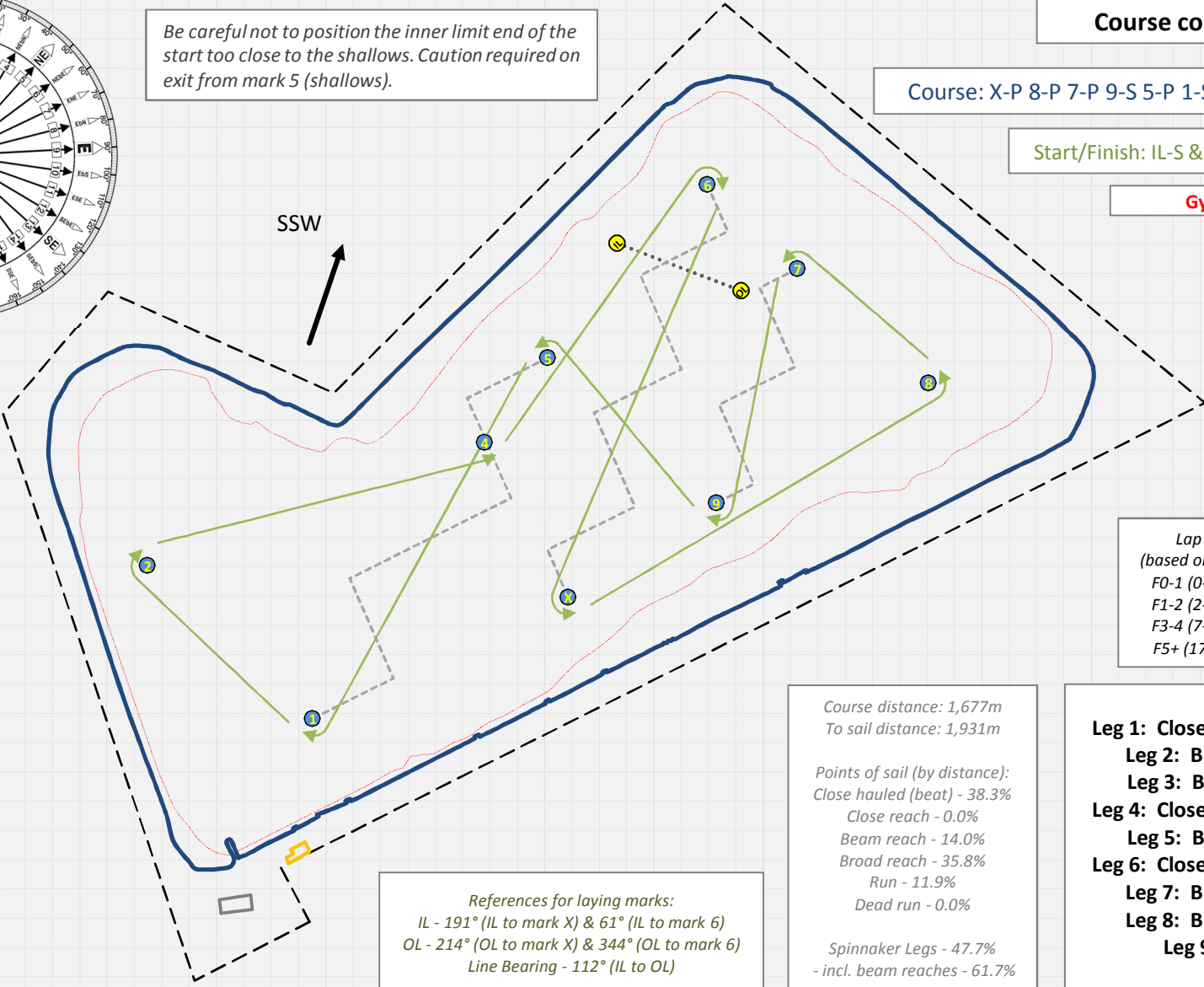
Course code: SSW2

Course: X-P 8-P 7-P 9-S 5-P 1-S 2-S 4-P 6-S

Start/Finish: IL-S & OL-P every lap

Gybe at: 8 2

SSW



- Shoreline
- - - Shallows
- Wind
- ⋯●⋯ Start line
- Marks
- - - Beats
- Course
- - - Fence line
- ▭ Club house
- ▭ Race tower

Lap time estimate
(based on a fast club boat):

F0-1 (0-2 knots)	44:21
F1-2 (2-7 knots)	17:12
F3-4 (7-17 knots)	9:34
F5+ (17+ knots)	8:14

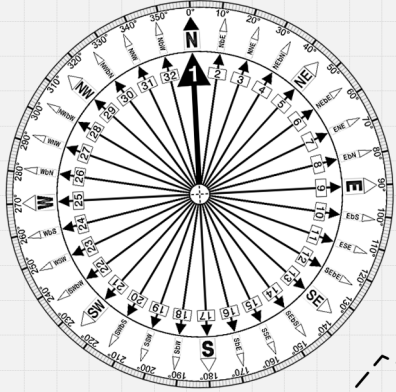
Course distance: 1,677m
To sail distance: 1,931m

Points of sail (by distance):
 Close hauled (beat) - 38.3%
 Close reach - 0.0%
 Beam reach - 14.0%
 Broad reach - 35.8%
 Run - 11.9%
 Dead run - 0.0%

Spinnaker Legs - 47.7%
- incl. beam reaches - 61.7%

References for laying marks:
 IL - 191° (IL to mark X) & 61° (IL to mark 6)
 OL - 214° (OL to mark X) & 344° (OL to mark 6)
 Line Bearing - 112° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Broad reach**
- Leg 3: Beam reach**
- Leg 4: Close hauled (beat)**
- Leg 5: Beam reach**
- Leg 6: Close hauled (beat)**
- Leg 7: Broad reach**
- Leg 8: Broad reach**
- Leg 9: Run**



Be careful not to position the inner limit end of the start too close to the shallows. Caution required on exit from marks 5, 4 & 6 (shallows).

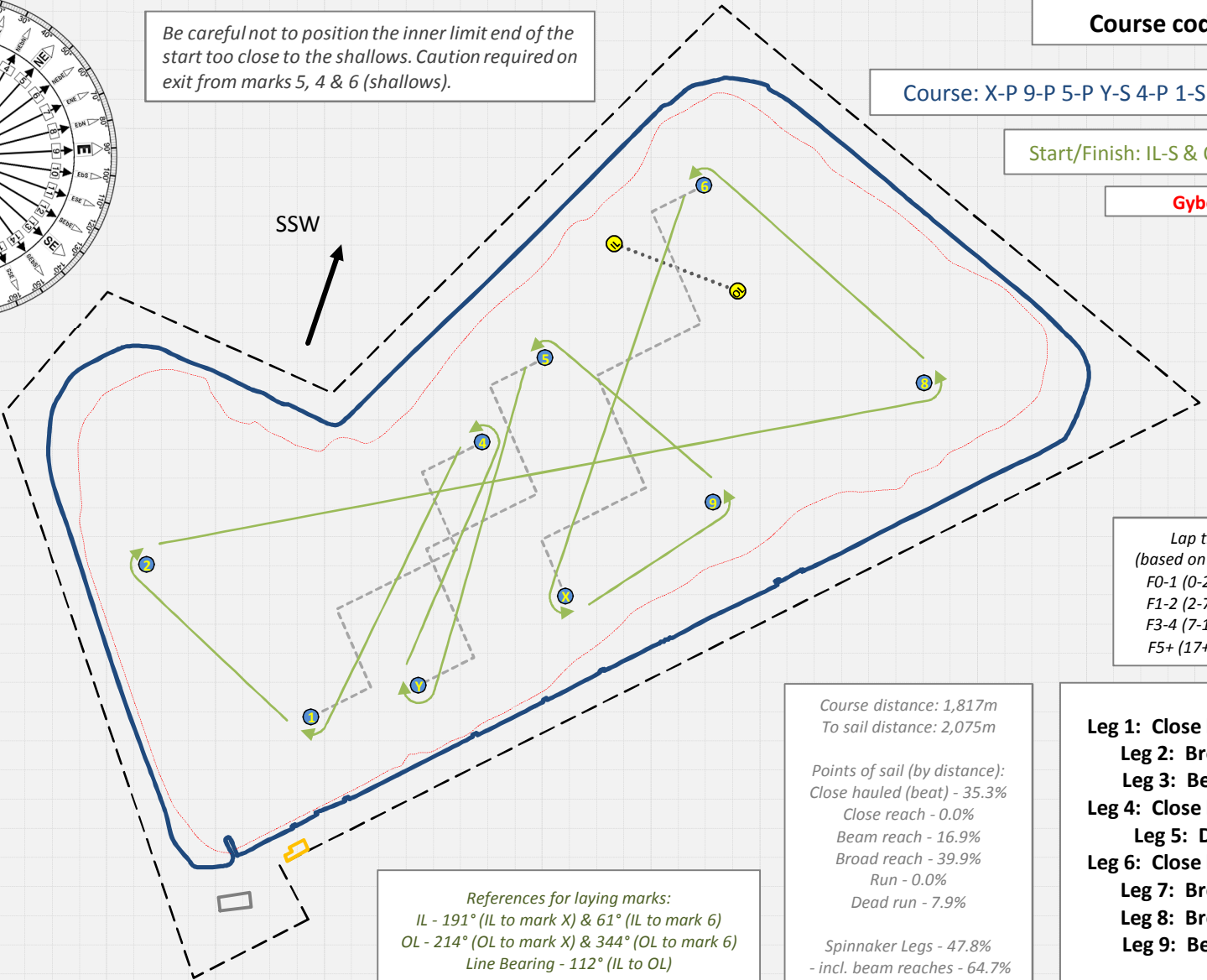
Course code: SSW3

Course: X-P 9-P 5-P Y-S 4-P 1-S 2-S 8-P 6-P

Start/Finish: IL-S & OL-P every lap

Gybe at: 9 2 8

SSW



- Shoreline
- Shallows
- Wind
- ⋯●⋯ Start line
- Marks
- - - Beats
- Course
- - - Fence line
- ▭ Club house
- ▭ Race tower

Lap time estimate
(based on a fast club boat):

F0-1 (0-2 knots)	47:41
F1-2 (2-7 knots)	18:14
F3-4 (7-17 knots)	10:09
F5+ (17+ knots)	8:42

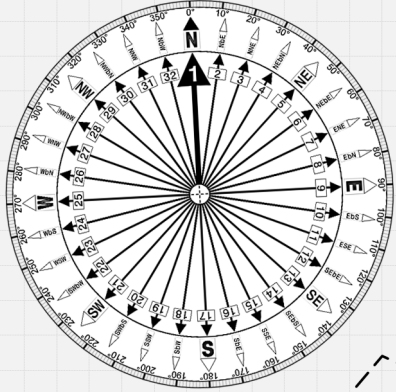
Course distance: 1,817m
To sail distance: 2,075m

Points of sail (by distance):
 Close hauled (beat) - 35.3%
 Close reach - 0.0%
 Beam reach - 16.9%
 Broad reach - 39.9%
 Run - 0.0%
 Dead run - 7.9%

Spinnaker Legs - 47.8%
- incl. beam reaches - 64.7%

References for laying marks:
 IL - 191° (IL to mark X) & 61° (IL to mark 6)
 OL - 214° (OL to mark X) & 344° (OL to mark 6)
 Line Bearing - 112° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Broad reach**
- Leg 3: Beam reach**
- Leg 4: Close hauled (beat)**
- Leg 5: Dead run**
- Leg 6: Close hauled (beat)**
- Leg 7: Broad reach**
- Leg 8: Broad reach**
- Leg 9: Beam reach**



Very light wind course. Be careful not to position the inner limit end of the start too close to the shallows.

Course code: SSWL

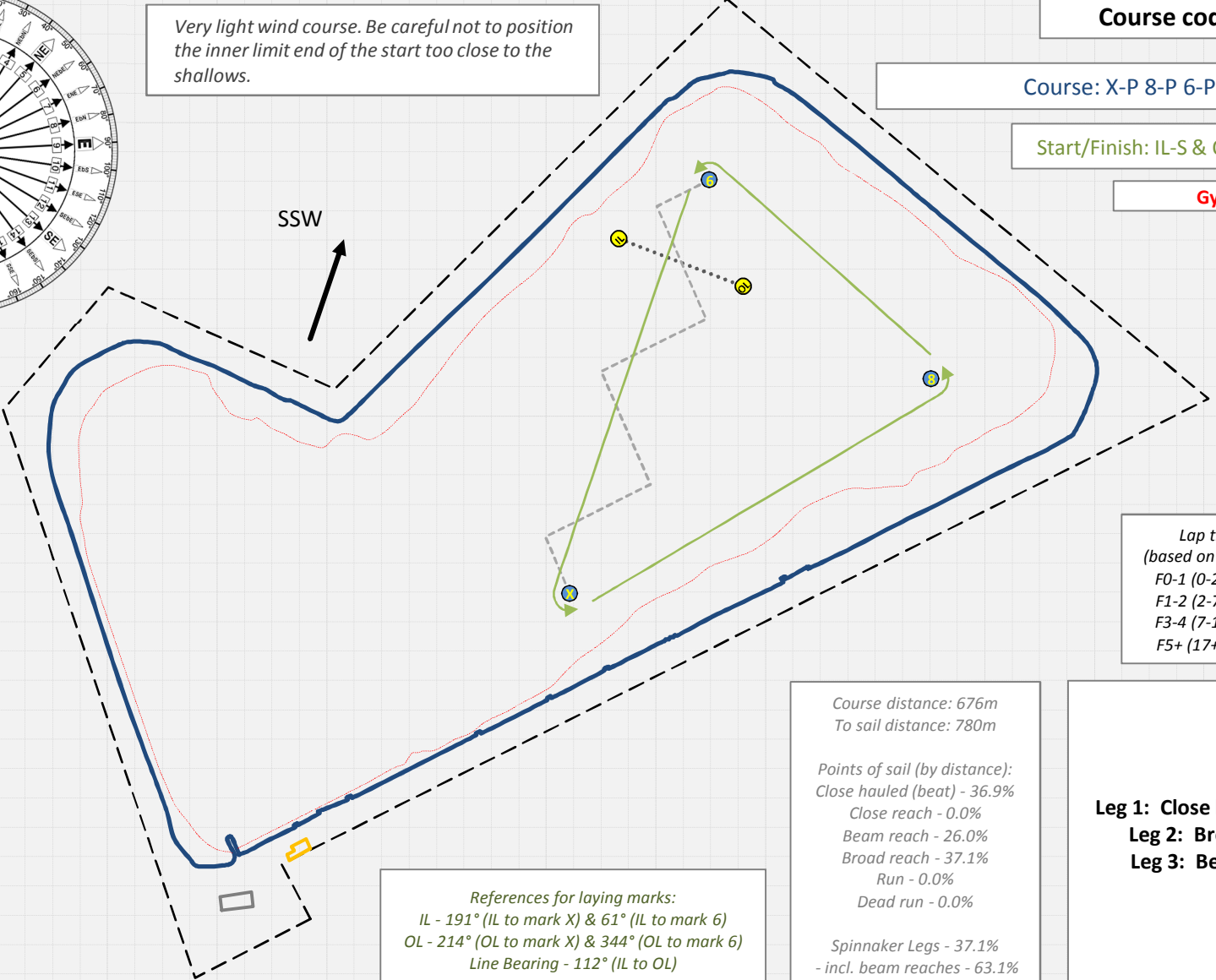
Course: X-P 8-P 6-P

Start/Finish: IL-S & OL-P every lap

Gybe at: 8

SSW

- Shoreline
- Shallows
- Wind
- Start line
- Marks
- - - - Beats
- Course
- - - - Fence line
- ▭ Club house
- ▭ Race tower



*Lap time estimate
(based on a fast club boat):*

F0-1 (0-2 knots)	17:32
F1-2 (2-7 knots)	6:41
F3-4 (7-17 knots)	3:49
F5+ (17+ knots)	3:17

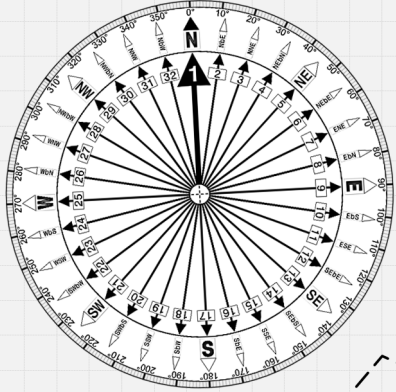
Course distance: 676m
To sail distance: 780m

Points of sail (by distance):
Close hauled (beat) - 36.9%
Close reach - 0.0%
Beam reach - 26.0%
Broad reach - 37.1%
Run - 0.0%
Dead run - 0.0%

Spinnaker Legs - 37.1%
- incl. beam reaches - 63.1%

References for laying marks:
IL - 191° (IL to mark X) & 61° (IL to mark 6)
OL - 214° (OL to mark X) & 344° (OL to mark 6)
Line Bearing - 112° (IL to OL)

Leg 1: Close hauled (beat)
Leg 2: Broad reach
Leg 3: Beam reach



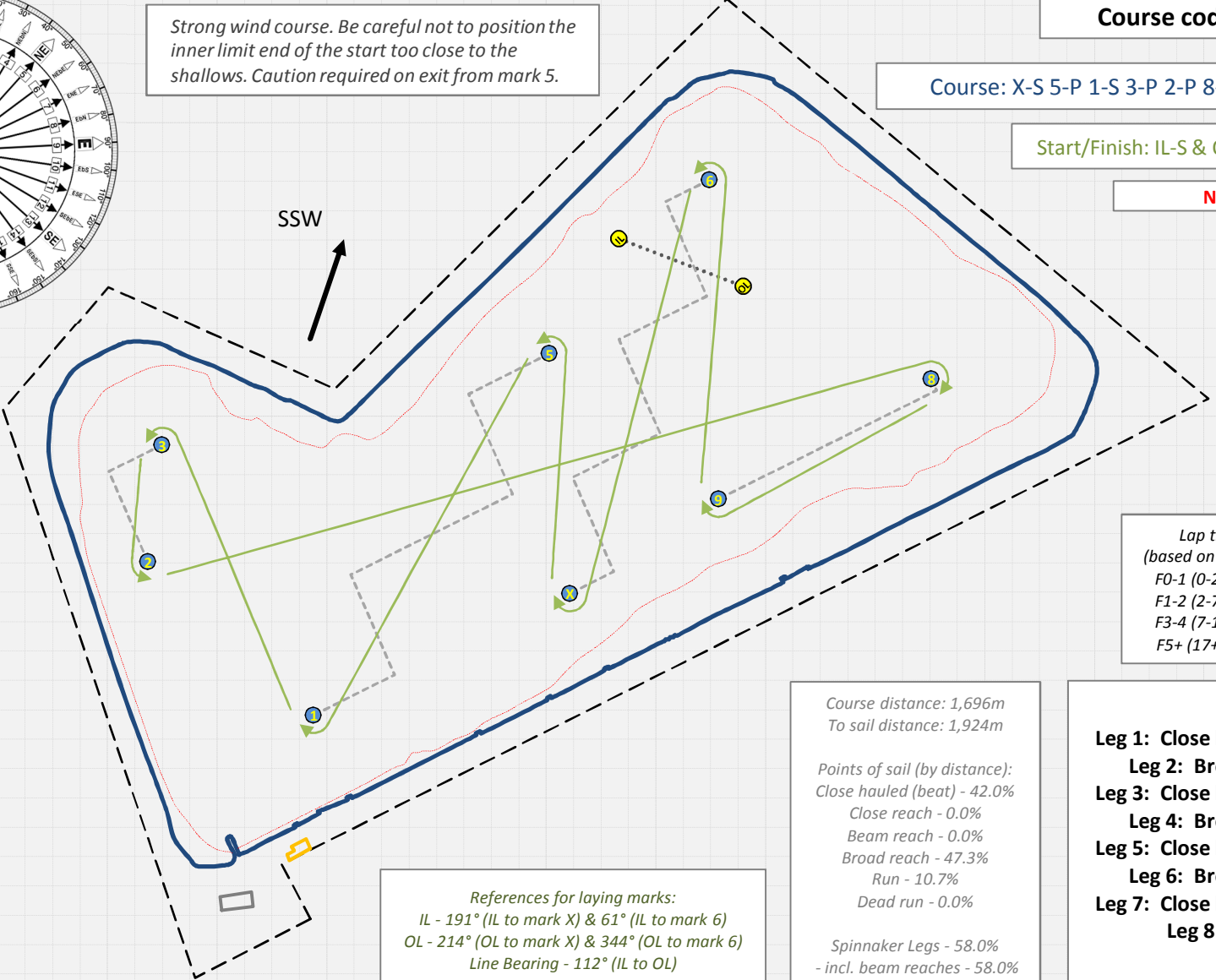
Strong wind course. Be careful not to position the inner limit end of the start too close to the shallows. Caution required on exit from mark 5.

Course code: SSWS

Course: X-S 5-P 1-S 3-P 2-P 8-S 9-S 6-P

Start/Finish: IL-S & OL-P every lap

No gybes



- Shoreline
- Shallows
- Wind
- ⋯●⋯ Start line
- Marks
- - - Beats
- Course
- - - Fence line
- ▭ Club house
- ▭ Race tower

Lap time estimate
(based on a fast club boat):

F0-1 (0-2 knots)	44:50
F1-2 (2-7 knots)	17:35
F3-4 (7-17 knots)	9:33
F5+ (17+ knots)	8:12

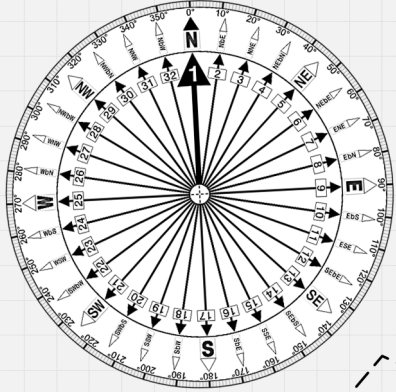
Course distance: 1,696m
To sail distance: 1,924m

Points of sail (by distance):
Close hauled (beat) - 42.0%
Close reach - 0.0%
Beam reach - 0.0%
Broad reach - 47.3%
Run - 10.7%
Dead run - 0.0%

Spinnaker Legs - 58.0%
- incl. beam reaches - 58.0%

References for laying marks:
IL - 191° (IL to mark X) & 61° (IL to mark 6)
OL - 214° (OL to mark X) & 344° (OL to mark 6)
Line Bearing - 112° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Broad reach**
- Leg 3: Close hauled (beat)**
- Leg 4: Broad reach**
- Leg 5: Close hauled (beat)**
- Leg 6: Broad reach**
- Leg 7: Close hauled (beat)**
- Leg 8: Run**



Caution required on exit from mark 6 (shallows).

Course code: SW1

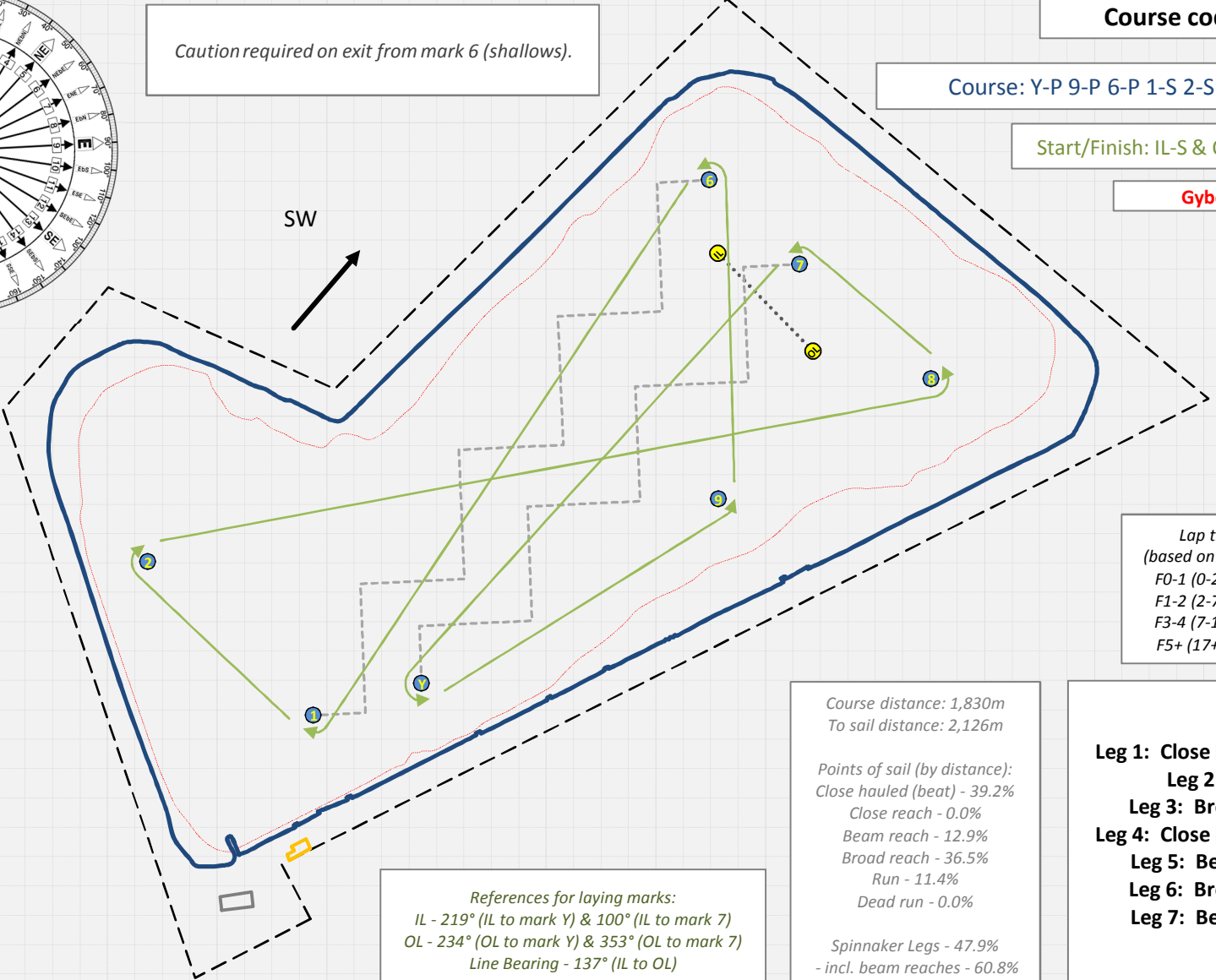
Course: Y-P 9-P 6-P 1-S 2-S 8-P 7-P

Start/Finish: IL-S & OL-P every lap

Gybe at: 9 2 8

SW

- Shoreline
- Shallows
- Wind
- Start line
- Marks
- Beats
- Course
- Fence line
- Club house
- Race tower



Lap time estimate
(based on a fast club boat):

F0-1 (0-2 knots)	48:53
F1-2 (2-7 knots)	18:59
F3-4 (7-17 knots)	10:34
F5+ (17+ knots)	9:06

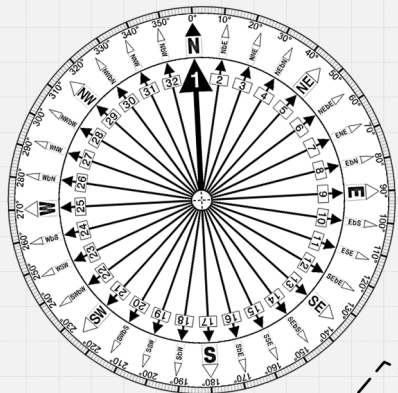
Course distance: 1,830m
 To sail distance: 2,126m

Points of sail (by distance):
 Close hauled (beat) - 39.2%
 Close reach - 0.0%
 Beam reach - 12.9%
 Broad reach - 36.5%
 Run - 11.4%
 Dead run - 0.0%

Spinnaker Legs - 47.9%
 - incl. beam reaches - 60.8%

References for laying marks:
 IL - 219° (IL to mark Y) & 100° (IL to mark 7)
 OL - 234° (OL to mark Y) & 353° (OL to mark 7)
 Line Bearing - 137° (IL to OL)

Leg 1: Close hauled (beat)
Leg 2: Run
Leg 3: Broad reach
Leg 4: Close hauled (beat)
Leg 5: Beam reach
Leg 6: Broad reach
Leg 7: Beam reach



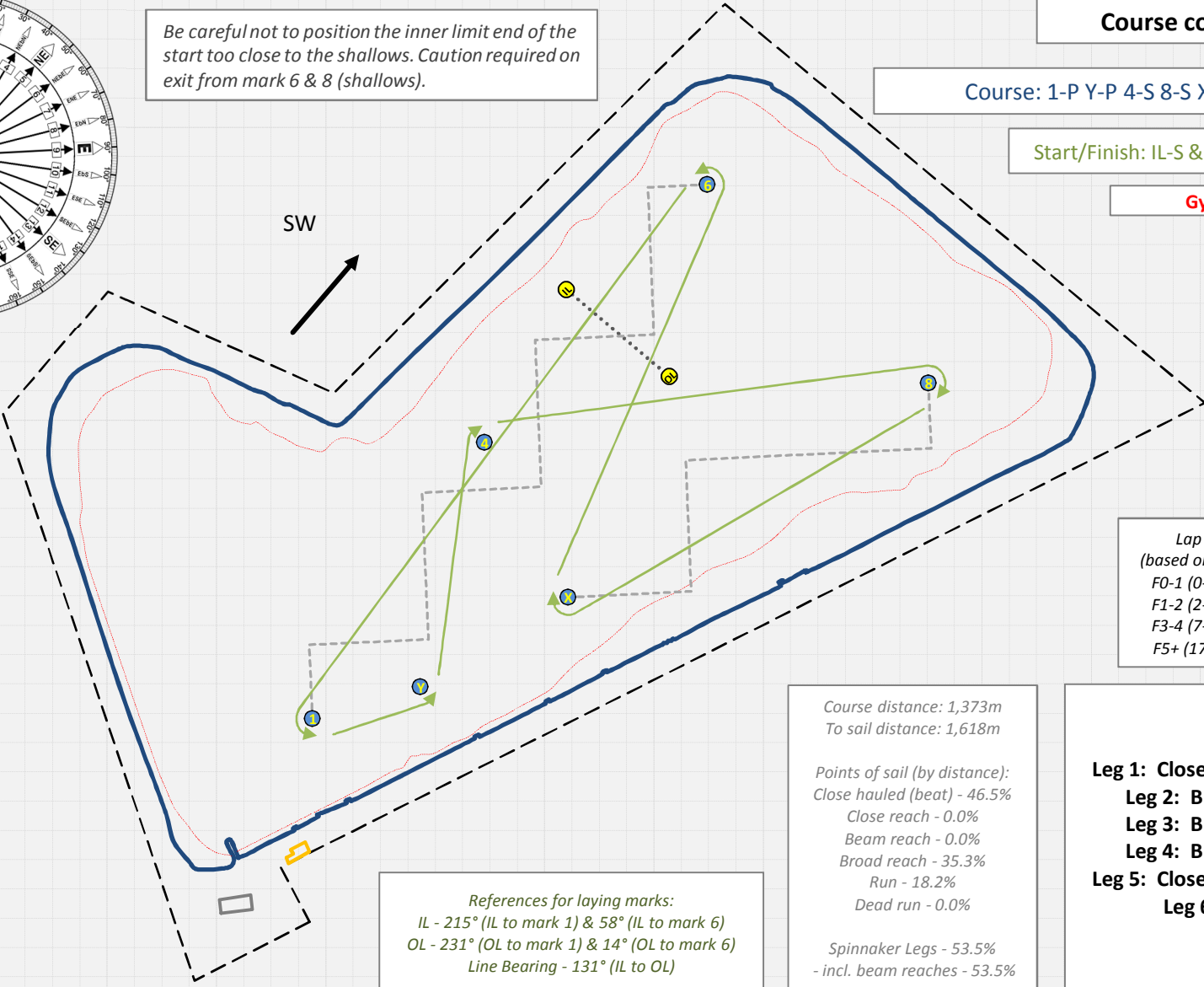
Be careful not to position the inner limit end of the start too close to the shallows. Caution required on exit from mark 6 & 8 (shallows).

Course code: SW2

Course: 1-P Y-P 4-S 8-S X-S 6-P

Start/Finish: IL-S & OL-P every lap

Gybe at: Y 4



- Shoreline
- Shallows
- Wind
- ⋯●⋯ Start line
- Marks
- - - Beats
- Course
- - - Fence line
- ▭ Club house
- ▭ Race tower

*Lap time estimate
(based on a fast club boat):*

F0-1 (0-2 knots)	37:53
F1-2 (2-7 knots)	15:00
F3-4 (7-17 knots)	8:16
F5+ (17+ knots)	7:10

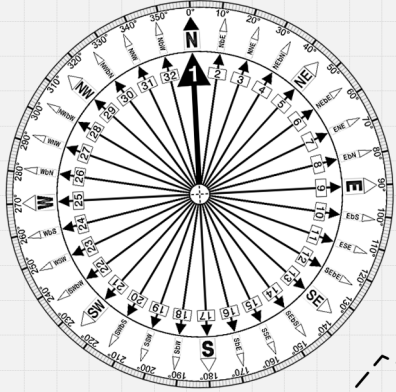
Course distance: 1,373m
To sail distance: 1,618m

Points of sail (by distance):
Close hauled (beat) - 46.5%
Close reach - 0.0%
Beam reach - 0.0%
Broad reach - 35.3%
Run - 18.2%
Dead run - 0.0%

Spinnaker Legs - 53.5%
- incl. beam reaches - 53.5%

References for laying marks:
IL - 215° (IL to mark 1) & 58° (IL to mark 6)
OL - 231° (OL to mark 1) & 14° (OL to mark 6)
Line Bearing - 131° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Broad reach**
- Leg 3: Broad reach**
- Leg 4: Broad reach**
- Leg 5: Close hauled (beat)**
- Leg 6: Run**



Caution required on exit from mark 4 (shallows).
Lots of reaching.

Course code: SW3

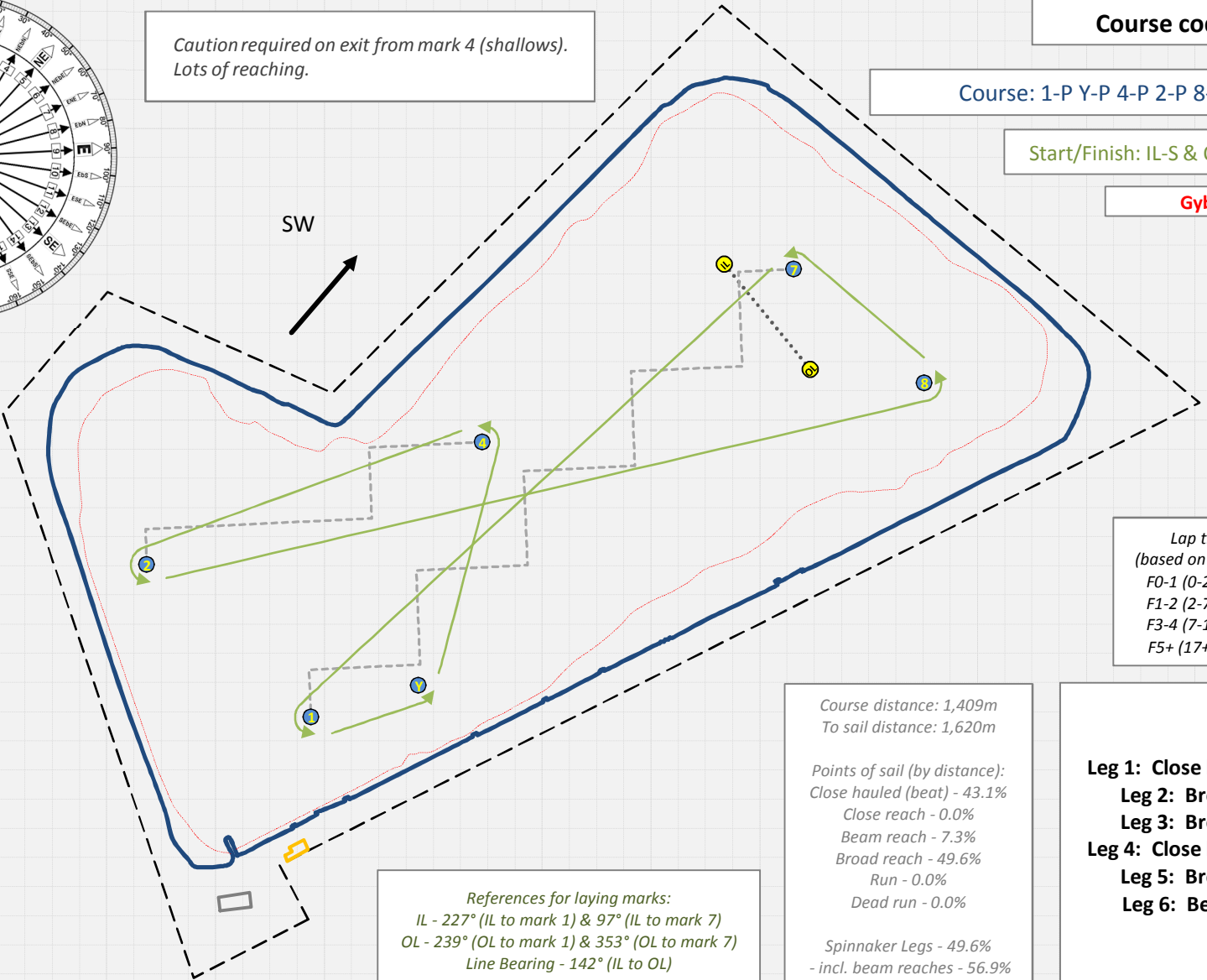
Course: 1-P Y-P 4-P 2-P 8-P 7-P

Start/Finish: IL-S & OL-P every lap

Gybe at: Y 8

SW

- Shoreline
- Shallows
- Wind
- Start line
- Marks
- Beats
- Course
- Fence line
- Club house
- Race tower



Lap time estimate
(based on a fast club boat):
 F0-1 (0-2 knots) 37:11
 F1-2 (2-7 knots) 14:27
 F3-4 (7-17 knots) 8:01
 F5+ (17+ knots) 6:55

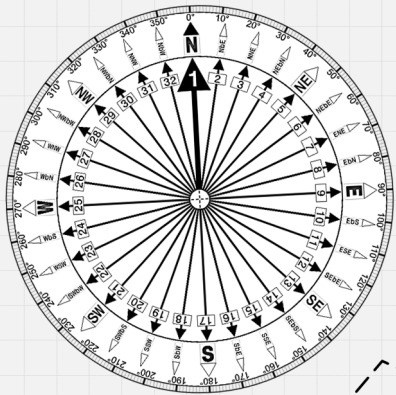
Course distance: 1,409m
 To sail distance: 1,620m

Points of sail (by distance):
 Close hauled (beat) - 43.1%
 Close reach - 0.0%
 Beam reach - 7.3%
 Broad reach - 49.6%
 Run - 0.0%
 Dead run - 0.0%

Spinnaker Legs - 49.6%
 - incl. beam reaches - 56.9%

References for laying marks:
 IL - 227° (IL to mark 1) & 97° (IL to mark 7)
 OL - 239° (OL to mark 1) & 353° (OL to mark 7)
 Line Bearing - 142° (IL to OL)

Leg 1: Close hauled (beat)
Leg 2: Broad reach
Leg 3: Broad reach
Leg 4: Close hauled (beat)
Leg 5: Broad reach
Leg 6: Beam reach



Very light wind course. Be careful not to position the inner limit end of too close to the shallows. Caution required on exit from mark 5.

Course code: SWL

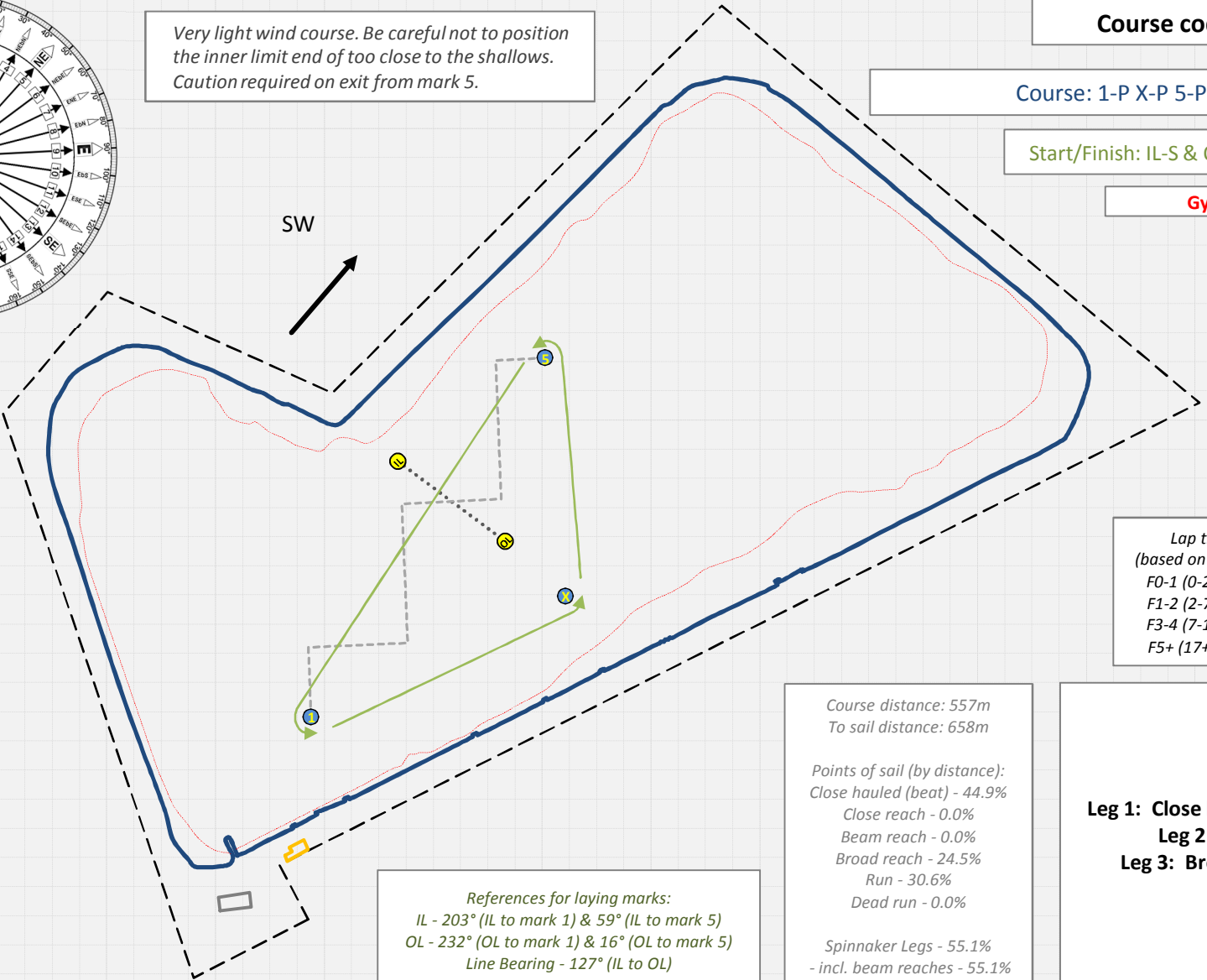
Course: 1-P X-P 5-P

Start/Finish: IL-S & OL-P every lap

Gybe at: X

SW

- Shoreline
- Shallows
- Wind
- Start line
- Marks
- Beats
- Course
- Fence line
- Club house
- Race tower



Lap time estimate
(based on a fast club boat):

F0-1 (0-2 knots)	15:32
F1-2 (2-7 knots)	6:11
F3-4 (7-17 knots)	3:24
F5+ (17+ knots)	2:56

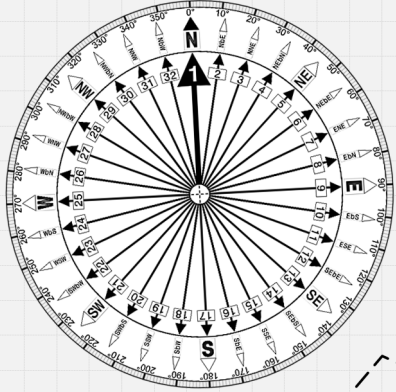
Course distance: 557m
To sail distance: 658m

Points of sail (by distance):
 Close hauled (beat) - 44.9%
 Close reach - 0.0%
 Beam reach - 0.0%
 Broad reach - 24.5%
 Run - 30.6%
 Dead run - 0.0%

Leg 1: Close hauled (beat)
Leg 2: Run
Leg 3: Broad reach

References for laying marks:
 IL - 203° (IL to mark 1) & 59° (IL to mark 5)
 OL - 232° (OL to mark 1) & 16° (OL to mark 5)
 Line Bearing - 127° (IL to OL)

Spinnaker Legs - 55.1%
- incl. beam reaches - 55.1%



Strong wind course. Caution required on exit from mark 4 (shallows).

Course code: SWS

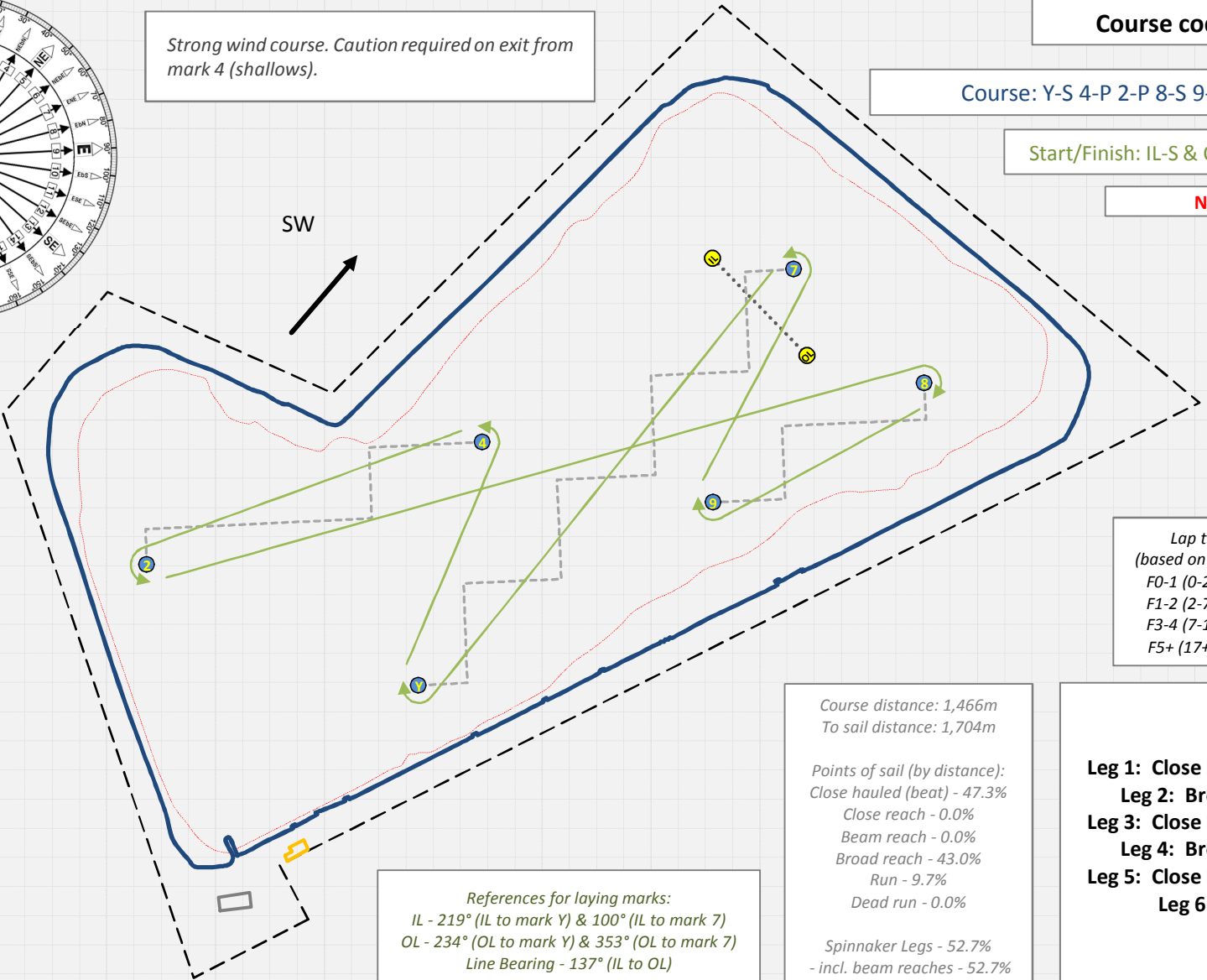
Course: Y-S 4-P 2-P 8-S 9-S 7-P

Start/Finish: IL-S & OL-P every lap

No gybes

SW

- Shoreline
- Shallows
- Wind
- Start line
- Marks
- Beats
- Course
- Fence line
- Club house
- Race tower



*Lap time estimate
(based on a fast club boat):*

F0-1 (0-2 knots)	39:41
F1-2 (2-7 knots)	15:39
F3-4 (7-17 knots)	8:38
F5+ (17+ knots)	7:29

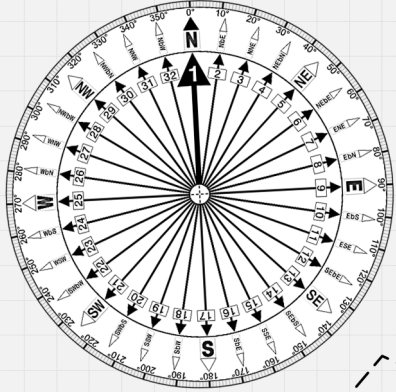
Course distance: 1,466m
 To sail distance: 1,704m

Points of sail (by distance):
 Close hauled (beat) - 47.3%
 Close reach - 0.0%
 Beam reach - 0.0%
 Broad reach - 43.0%
 Run - 9.7%
 Dead run - 0.0%

Spinnaker Legs - 52.7%
 - incl. beam reaches - 52.7%

References for laying marks:
 IL - 219° (IL to mark Y) & 100° (IL to mark 7)
 OL - 234° (OL to mark Y) & 353° (OL to mark 7)
 Line Bearing - 137° (IL to OL)

Leg 1: Close hauled (beat)
Leg 2: Broad reach
Leg 3: Close hauled (beat)
Leg 4: Broad reach
Leg 5: Close hauled (beat)
Leg 6: Run



Be careful not to position the inner limit end of the start too close to the shallows. Caution required on exit from marks 8 & 9 (shallows).

Course code: WSW1

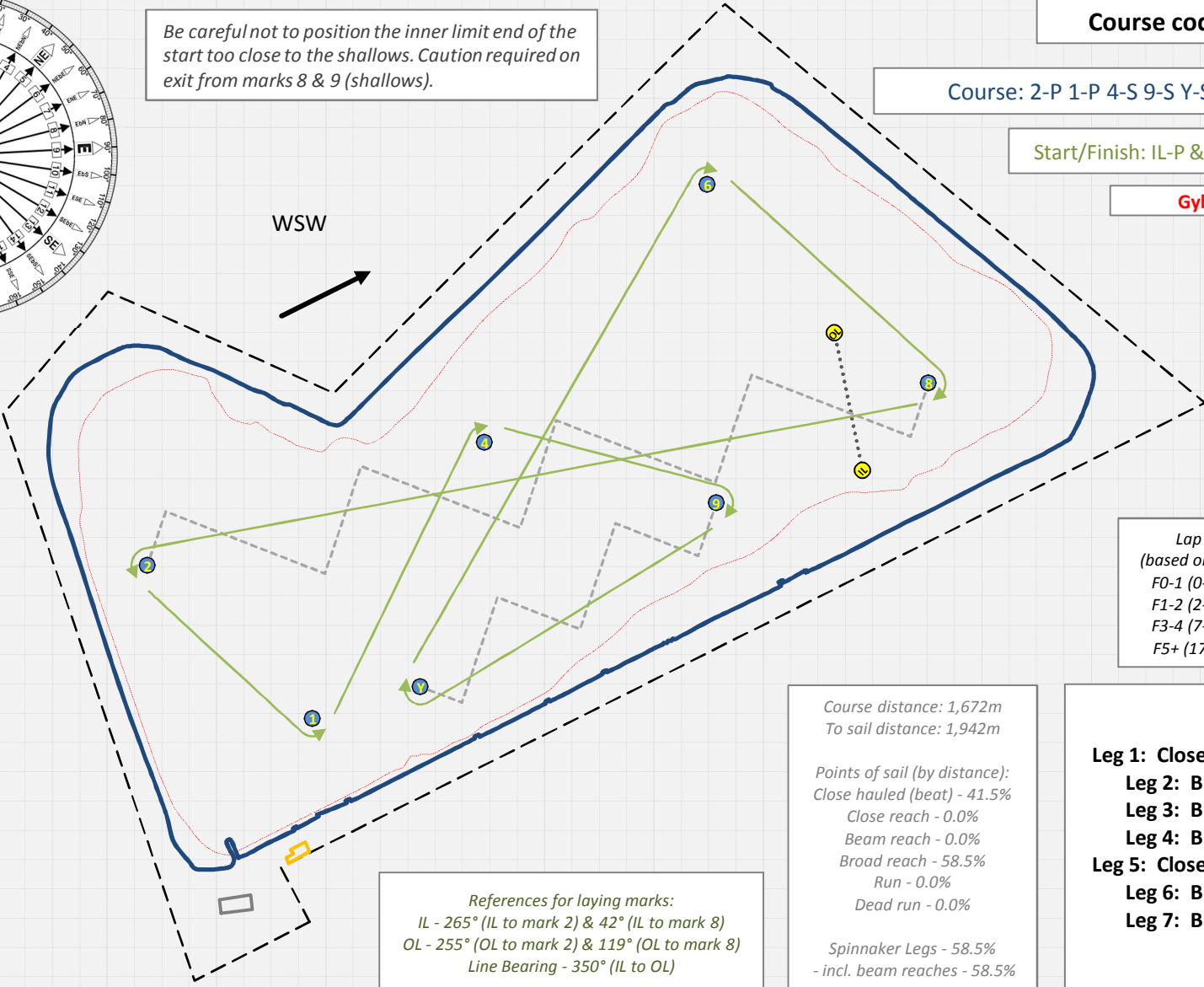
Course: 2-P 1-P 4-S 9-S Y-S 6-S 8-S

Start/Finish: IL-P & OL-S every lap

Gybe at: 1 4 6

WSW

- Shoreline
- Shallows
- Wind
- Start line
- Marks
- Beats
- Course
- Fence line
- Club house
- Race tower



*Lap time estimate
 (based on a fast club boat):*
 F0-1 (0-2 knots) 44:57
 F1-2 (2-7 knots) 17:32
 F3-4 (7-17 knots) 9:33
 F5+ (17+ knots) 8:12

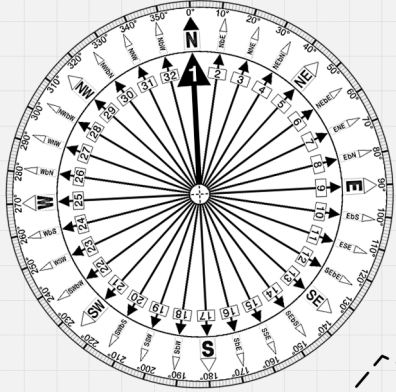
Course distance: 1,672m
 To sail distance: 1,942m

Points of sail (by distance):
 Close hauled (beat) - 41.5%
 Close reach - 0.0%
 Beam reach - 0.0%
 Broad reach - 58.5%
 Run - 0.0%
 Dead run - 0.0%

Spinnaker Legs - 58.5%
 - incl. beam reaches - 58.5%

References for laying marks:
 IL - 265° (IL to mark 2) & 42° (IL to mark 8)
 OL - 255° (OL to mark 2) & 119° (OL to mark 8)
 Line Bearing - 350° (IL to OL)

Leg 1: Close hauled (beat)
Leg 2: Broad reach
Leg 3: Broad reach
Leg 4: Broad reach
Leg 5: Close hauled (beat)
Leg 6: Broad reach
Leg 7: Broad reach



Caution required on approaches to mark 5 (shallows). Caution required on exit from marks 9 & 4 (shallows).

Course code: WSW2

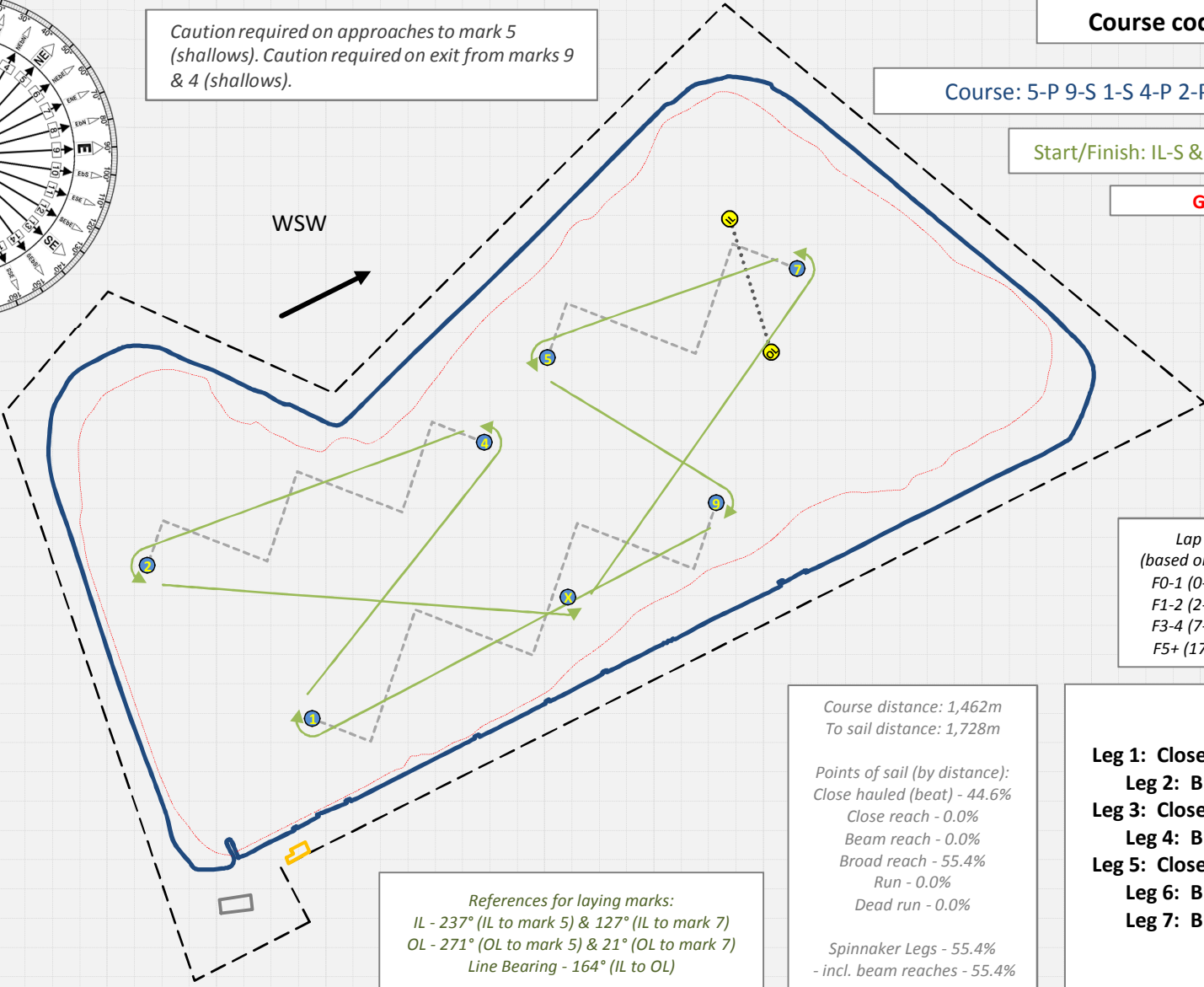
Course: 5-P 9-S 1-S 4-P 2-P X-P 7-P

Start/Finish: IL-S & OL-P every lap

Gybe at: X

WSW

- Shoreline
- Shallows
- Wind
- Start line
- Marks
- Beats
- Course
- Fence line
- Club house
- Race tower



Lap time estimate (based on a fast club boat):

F0-1 (0-2 knots)	39:59
F1-2 (2-7 knots)	15:39
F3-4 (7-17 knots)	8:36
F5+ (17+ knots)	7:26

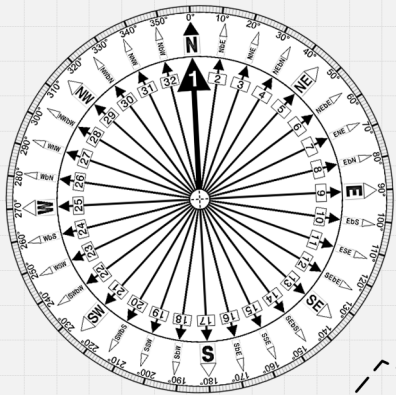
Course distance: 1,462m
 To sail distance: 1,728m

Points of sail (by distance):
 Close hauled (beat) - 44.6%
 Close reach - 0.0%
 Beam reach - 0.0%
 Broad reach - 55.4%
 Run - 0.0%
 Dead run - 0.0%

Spinnaker Legs - 55.4%
 - incl. beam reaches - 55.4%

References for laying marks:
 IL - 237° (IL to mark 5) & 127° (IL to mark 7)
 OL - 271° (OL to mark 5) & 21° (OL to mark 7)
 Line Bearing - 164° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Broad reach**
- Leg 3: Close hauled (beat)**
- Leg 4: Broad reach**
- Leg 5: Close hauled (beat)**
- Leg 6: Broad reach**
- Leg 7: Broad reach**



Be careful not to position the inner limit end of the start too close to the shallows. Caution required on exit from marks 9 & 8 (shallows).

Course code: WSW3

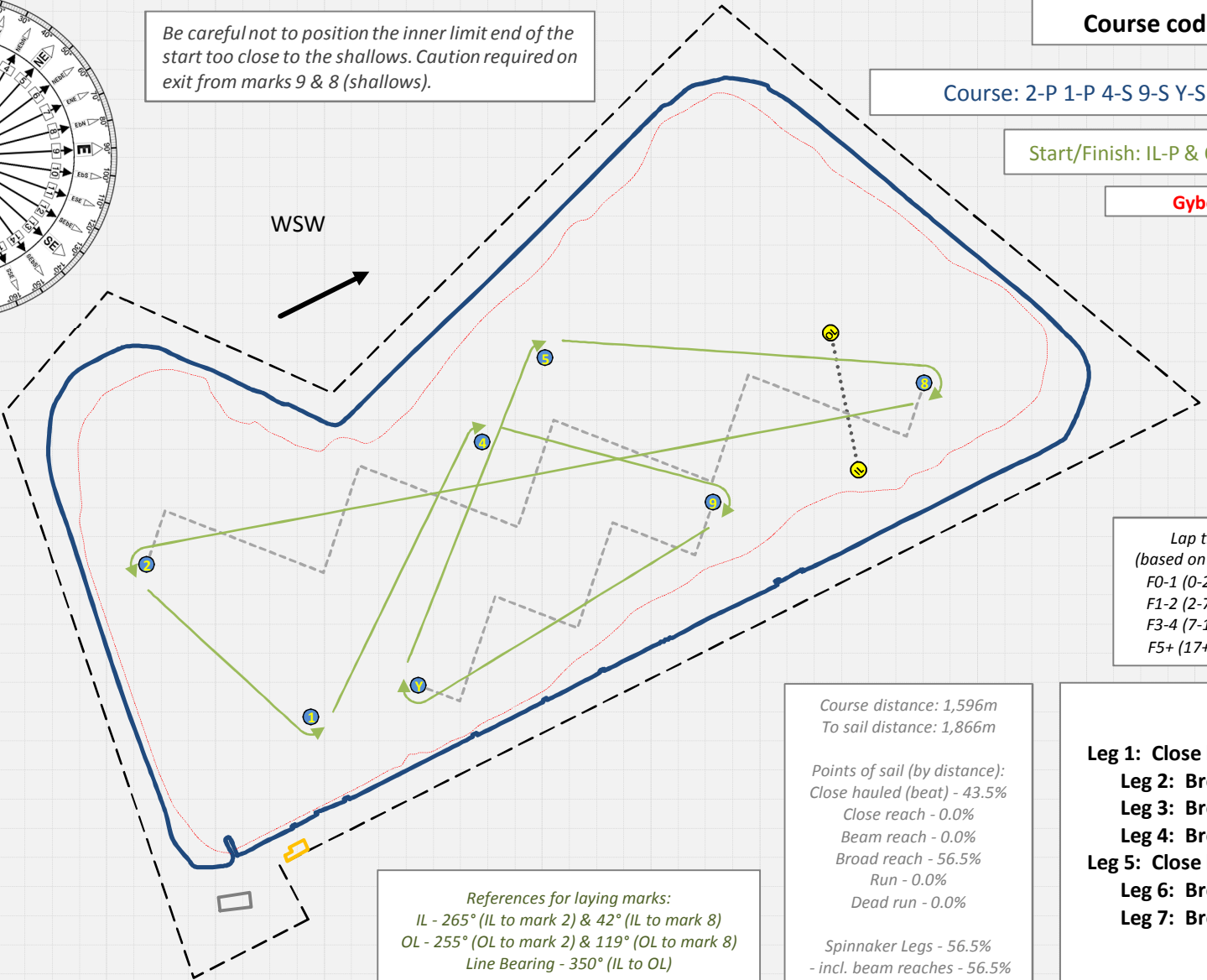
Course: 2-P 1-P 4-S 9-S Y-S 5-S 8-S

Start/Finish: IL-P & OL-S every lap

Gybe at: 1 4 5

WSW

- Shoreline
- Shallows
- Wind
- Start line
- Marks
- Beats
- Course
- Fence line
- Club house
- Race tower



Lap time estimate
(based on a fast club boat):

F0-1 (0-2 knots)	43:11
F1-2 (2-7 knots)	16:53
F3-4 (7-17 knots)	9:15
F5+ (17+ knots)	7:58

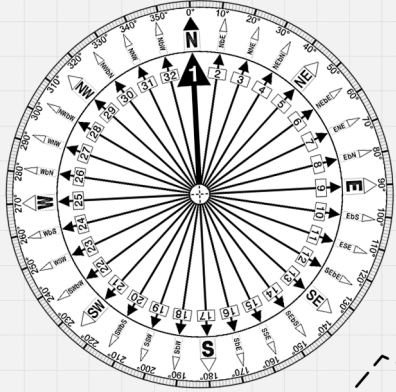
Course distance: 1,596m
 To sail distance: 1,866m

Points of sail (by distance):
 Close hauled (beat) - 43.5%
 Close reach - 0.0%
 Beam reach - 0.0%
 Broad reach - 56.5%
 Run - 0.0%
 Dead run - 0.0%

Spinnaker Legs - 56.5%
 - incl. beam reaches - 56.5%

References for laying marks:
 IL - 265° (IL to mark 2) & 42° (IL to mark 8)
 OL - 255° (OL to mark 2) & 119° (OL to mark 8)
 Line Bearing - 350° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Broad reach**
- Leg 3: Broad reach**
- Leg 4: Broad reach**
- Leg 5: Close hauled (beat)**
- Leg 6: Broad reach**
- Leg 7: Broad reach**



Very light wind course. Caution required on approach to mark 4 (shallows).

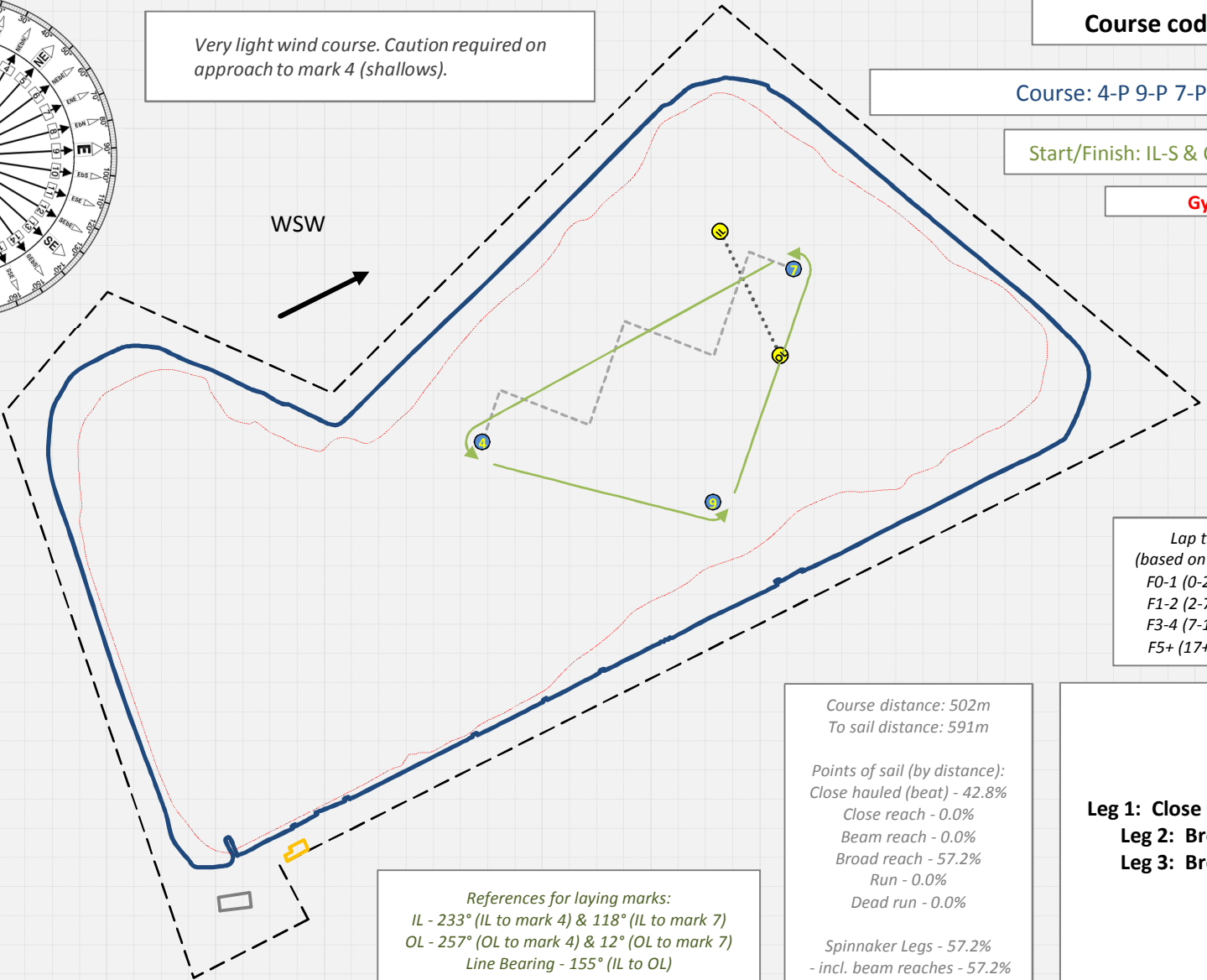
Course code: WSWL

Course: 4-P 9-P 7-P

Start/Finish: IL-S & OL-P every lap

Gybe at: 9

WSW



- Shoreline
- Shallows
- Wind
- Start line
- Marks
- Beats
- Course
- Fence line
- Club house
- Race tower

*Lap time estimate
(based on a fast club boat):*

F0-1 (0-2 knots)	13:40
F1-2 (2-7 knots)	5:20
F3-4 (7-17 knots)	2:55
F5+ (17+ knots)	2:31

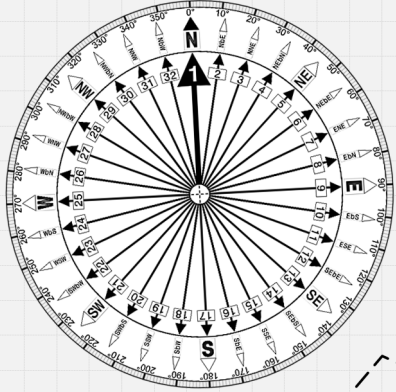
Course distance: 502m
 To sail distance: 591m

Points of sail (by distance):
 Close hauled (beat) - 42.8%
 Close reach - 0.0%
 Beam reach - 0.0%
 Broad reach - 57.2%
 Run - 0.0%
 Dead run - 0.0%

Spinnaker Legs - 57.2%
 - incl. beam reaches - 57.2%

References for laying marks:
 IL - 233° (IL to mark 4) & 118° (IL to mark 7)
 OL - 257° (OL to mark 4) & 12° (OL to mark 7)
 Line Bearing - 155° (IL to OL)

Leg 1: Close hauled (beat)
Leg 2: Broad reach
Leg 3: Broad reach



Strong wind course. Caution required on approaches to mark 5 (shallows). Caution required on exit from marks X, 4 & 8 (shallows).

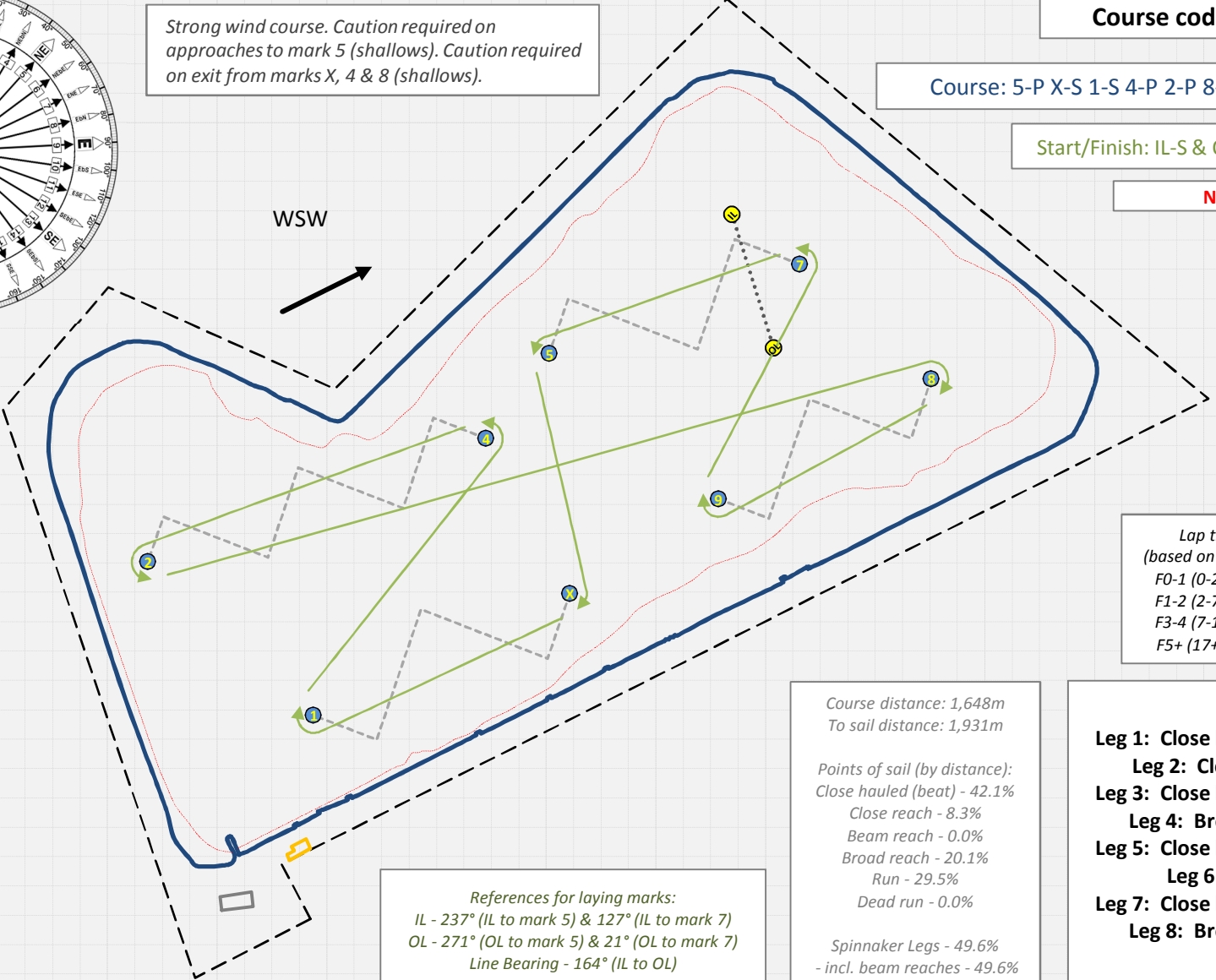
Course code: WSWS

Course: 5-P X-S 1-S 4-P 2-P 8-S 9-S 7-P

Start/Finish: IL-S & OL-P every lap

No gybes

WSW



- Shoreline
- Shallows
- Wind
- Start line
- Marks
- Beats
- Course
- Fence line
- Club house
- Race tower

Lap time estimate
(based on a fast club boat):

F0-1 (0-2 knots)	44:51
F1-2 (2-7 knots)	17:53
F3-4 (7-17 knots)	9:59
F5+ (17+ knots)	8:41

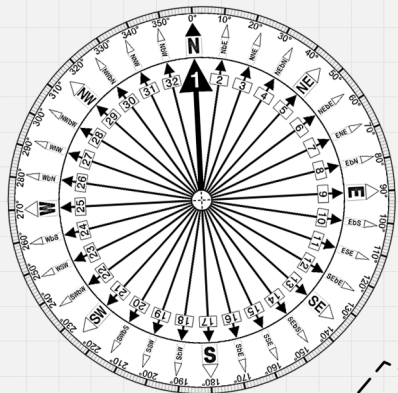
Course distance: 1,648m
To sail distance: 1,931m

Points of sail (by distance):
 Close hauled (beat) - 42.1%
 Close reach - 8.3%
 Beam reach - 0.0%
 Broad reach - 20.1%
 Run - 29.5%
 Dead run - 0.0%

Spinnaker Legs - 49.6%
- incl. beam reaches - 49.6%

References for laying marks:
 IL - 237° (IL to mark 5) & 127° (IL to mark 7)
 OL - 271° (OL to mark 5) & 21° (OL to mark 7)
 Line Bearing - 164° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Close reach**
- Leg 3: Close hauled (beat)**
- Leg 4: Broad reach**
- Leg 5: Close hauled (beat)**
- Leg 6: Run**
- Leg 7: Close hauled (beat)**
- Leg 8: Broad reach**



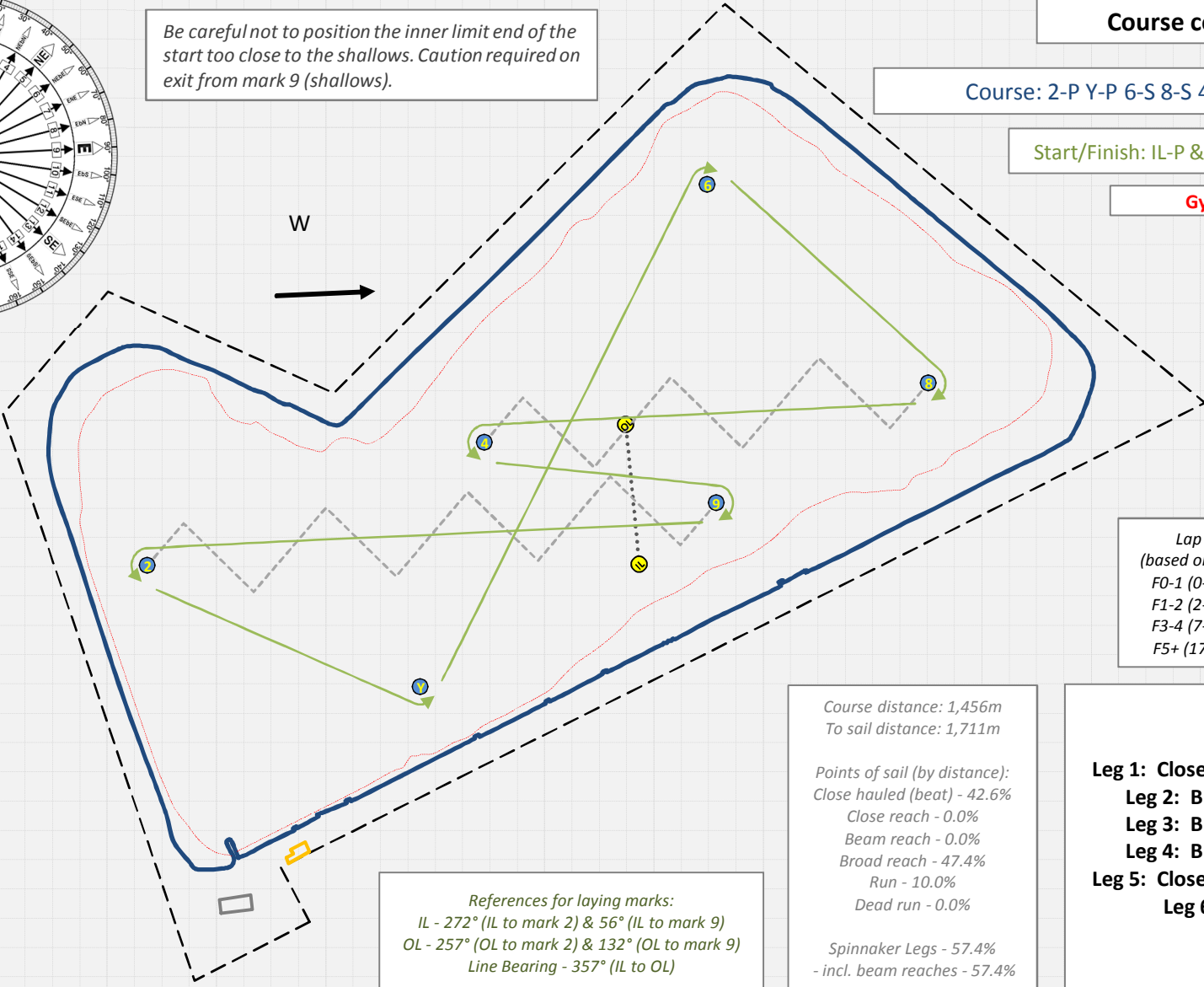
Be careful not to position the inner limit end of the start too close to the shallows. Caution required on exit from mark 9 (shallows).

Course code: W1

Course: 2-P Y-P 6-S 8-S 4-P 9-S

Start/Finish: IL-P & OL-S every lap

Gybe at: Y 6



- Shoreline
- Shallows
- ➔ Wind
- Start line
- Marks
- Beats
- ➔ Course
- Fence line
- Club house
- ➔ Race tower

Lap time estimate
(based on a fast club boat):

F0-1 (0-2 knots)	39:51
F1-2 (2-7 knots)	15:39
F3-4 (7-17 knots)	8:33
F5+ (17+ knots)	7:22

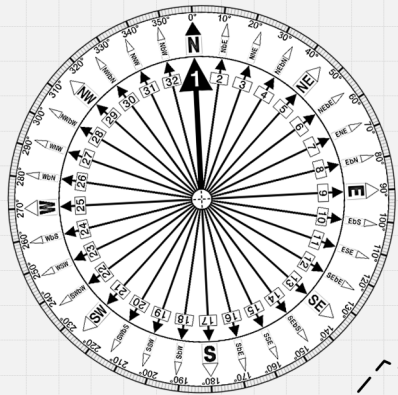
Course distance: 1,456m
To sail distance: 1,711m

Points of sail (by distance):
 Close hauled (beat) - 42.6%
 Close reach - 0.0%
 Beam reach - 0.0%
 Broad reach - 47.4%
 Run - 10.0%
 Dead run - 0.0%

Spinnaker Legs - 57.4%
 - incl. beam reaches - 57.4%

Leg 1: Close hauled (beat)
Leg 2: Broad reach
Leg 3: Broad reach
Leg 4: Broad reach
Leg 5: Close hauled (beat)
Leg 6: Run

References for laying marks:
 IL - 272° (IL to mark 2) & 56° (IL to mark 9)
 OL - 257° (OL to mark 2) & 132° (OL to mark 9)
 Line Bearing - 357° (IL to OL)



Be careful not to position the inner limit end of the start too close to the shallows. Caution required on exit from mark 9 (shallows).

Course code: W2

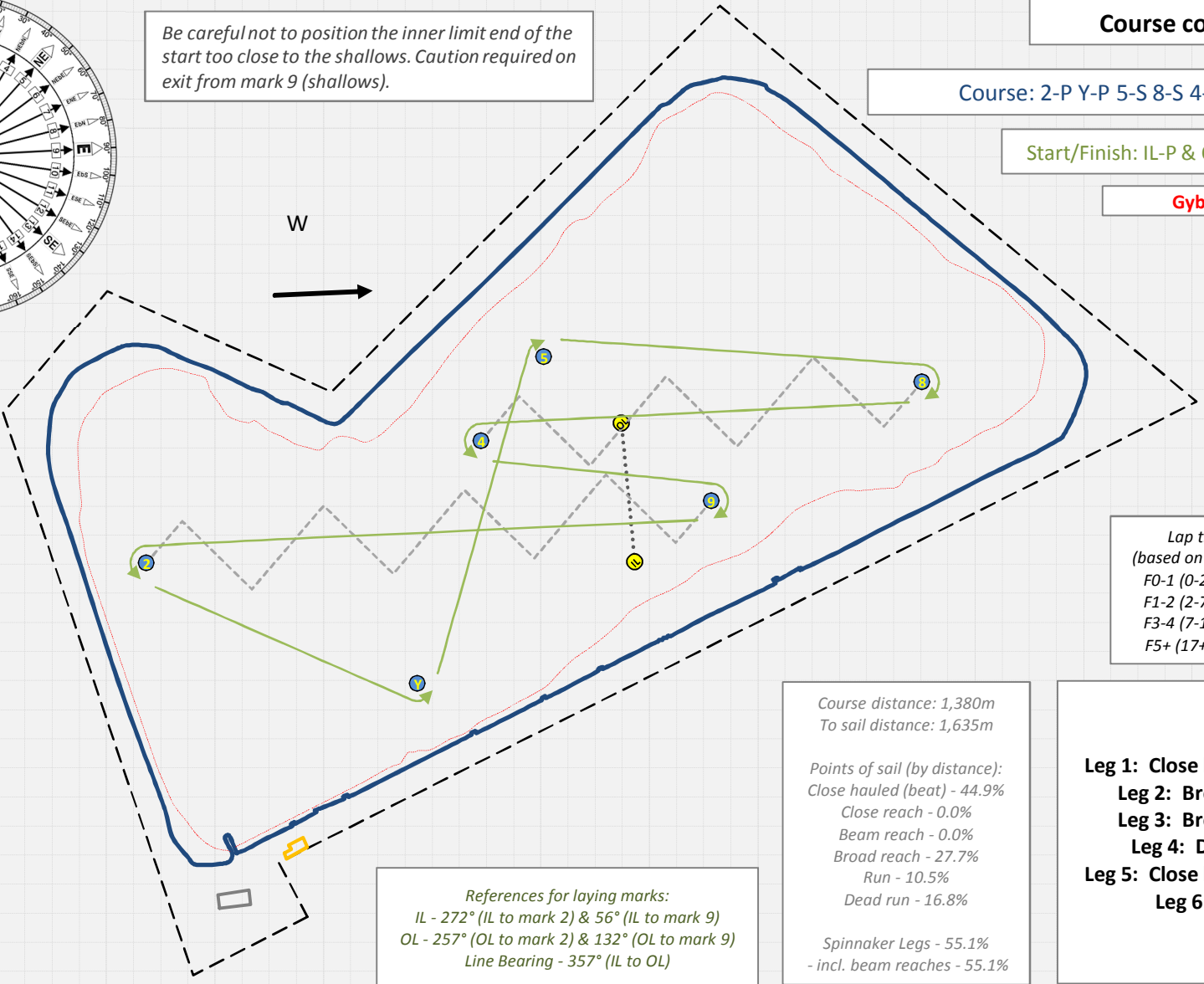
Course: 2-P Y-P 5-S 8-S 4-P 9-S

Start/Finish: IL-P & OL-S every lap

Gybe at: Y 5?

W
→

- Shoreline
- - - Shallows
- Wind
- Start line
- Marks
- - - Beats
- Course
- - - Fence line
- ▭ Club house
- ▭ Race tower



Lap time estimate
(based on a fast club boat):

F0-1 (0-2 knots)	38:59
F1-2 (2-7 knots)	15:18
F3-4 (7-17 knots)	8:28
F5+ (17+ knots)	7:21

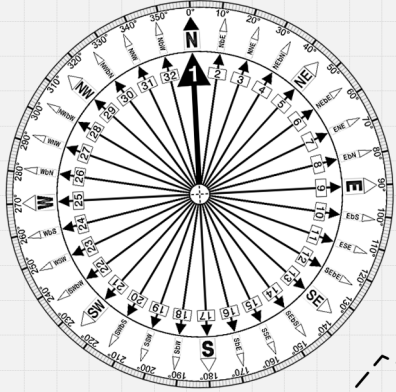
Course distance: 1,380m
To sail distance: 1,635m

Points of sail (by distance):
Close hauled (beat) - 44.9%
Close reach - 0.0%
Beam reach - 0.0%
Broad reach - 27.7%
Run - 10.5%
Dead run - 16.8%

Spinnaker Legs - 55.1%
- incl. beam reaches - 55.1%

References for laying marks:
IL - 272° (IL to mark 2) & 56° (IL to mark 9)
OL - 257° (OL to mark 2) & 132° (OL to mark 9)
Line Bearing - 357° (IL to OL)

Leg 1: Close hauled (beat)
Leg 2: Broad reach
Leg 3: Broad reach
Leg 4: Dead run
Leg 5: Close hauled (beat)
Leg 6: Run



Be careful not to position the inner limit end of the start too close to the shallows. Caution required on exit from mark 9 (shallows).

Course code: W3

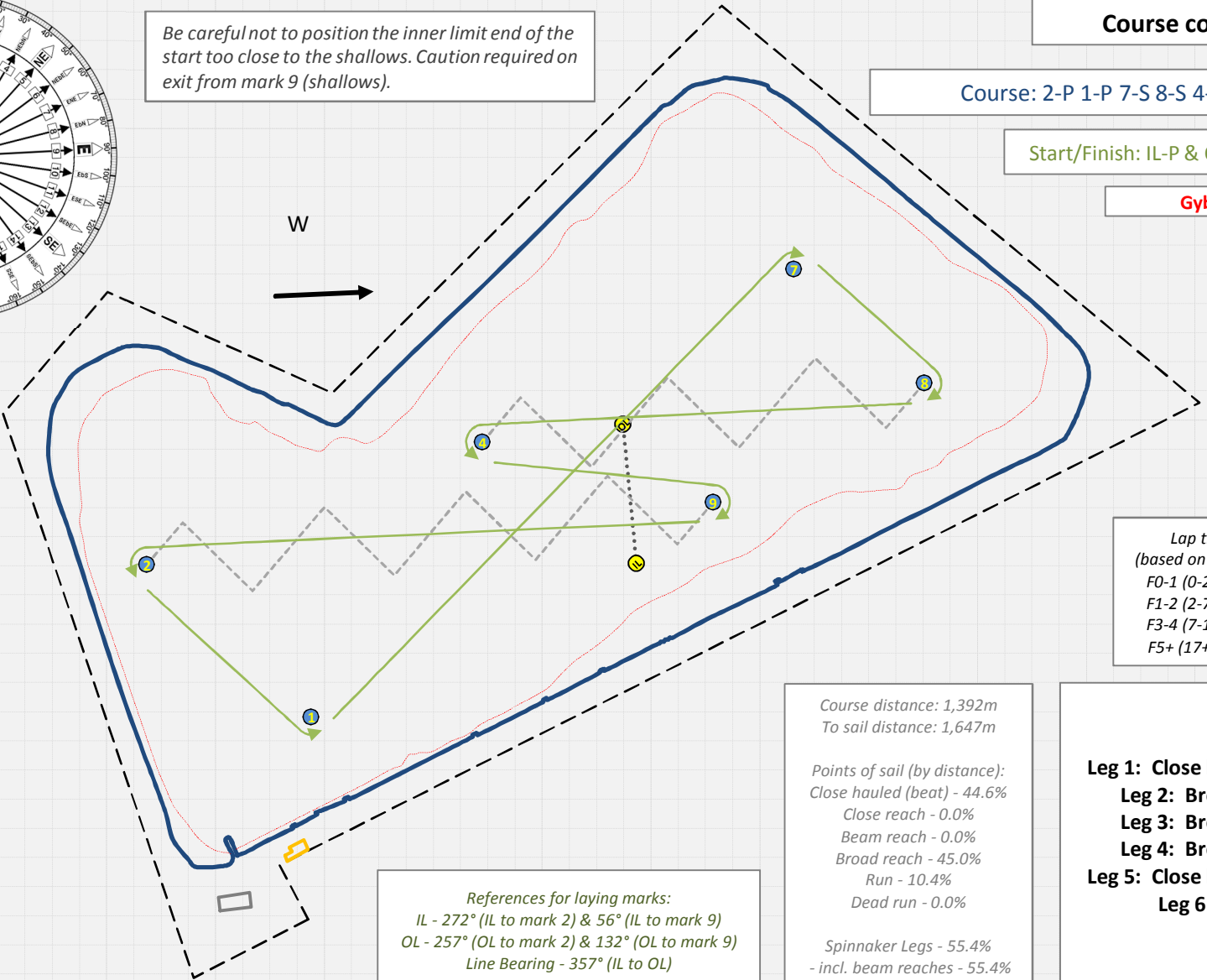
Course: 2-P 1-P 7-S 8-S 4-P 9-S

Start/Finish: IL-P & OL-S every lap

Gybe at: 1 7

W
→

- Shoreline
- - - Shallows
- Wind
- ⋯●⋯ Start line
- Marks
- - - Beats
- Course
- - - Fence line
- Club house
- Race tower



Lap time estimate
(based on a fast club boat):

F0-1 (0-2 knots)	38:22
F1-2 (2-7 knots)	15:06
F3-4 (7-17 knots)	8:18
F5+ (17+ knots)	7:11

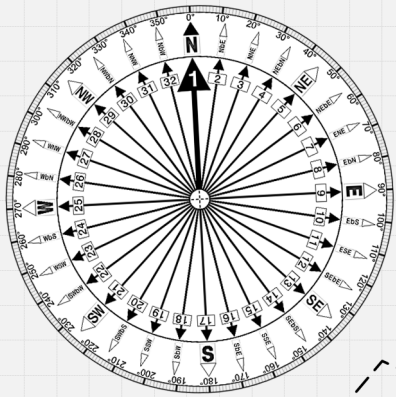
Course distance: 1,392m
To sail distance: 1,647m

Points of sail (by distance):
 Close hauled (beat) - 44.6%
 Close reach - 0.0%
 Beam reach - 0.0%
 Broad reach - 45.0%
 Run - 10.4%
 Dead run - 0.0%

Spinnaker Legs - 55.4%
 - incl. beam reaches - 55.4%

References for laying marks:
 IL - 272° (IL to mark 2) & 56° (IL to mark 9)
 OL - 257° (OL to mark 2) & 132° (OL to mark 9)
 Line Bearing - 357° (IL to OL)

Leg 1: Close hauled (beat)
Leg 2: Broad reach
Leg 3: Broad reach
Leg 4: Broad reach
Leg 5: Close hauled (beat)
Leg 6: Run



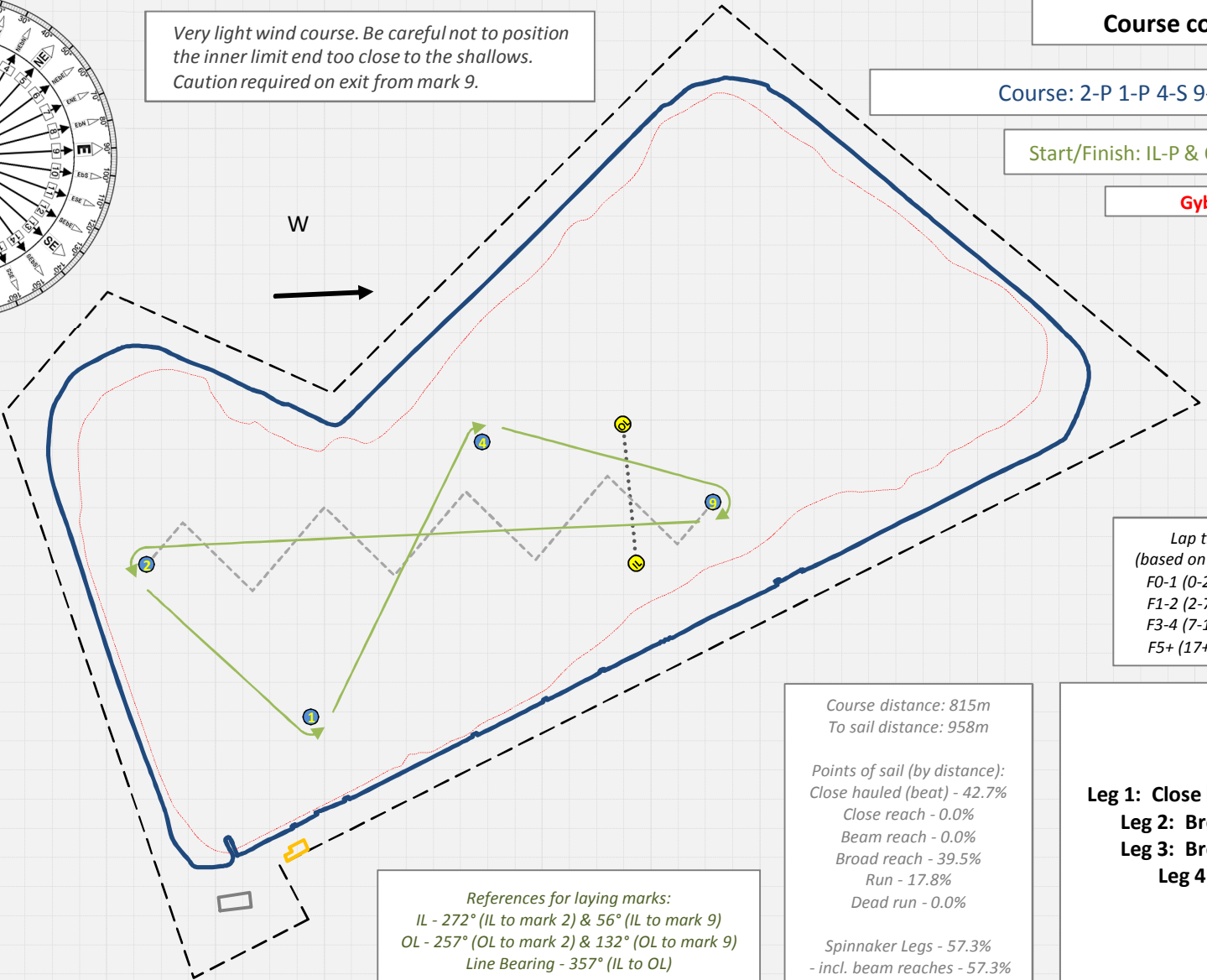
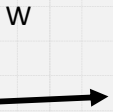
Very light wind course. Be careful not to position the inner limit end too close to the shallows. Caution required on exit from mark 9.

Course code: WL

Course: 2-P 1-P 4-S 9-S

Start/Finish: IL-P & OL-S every lap

Gybe at: 1 4



- Shoreline
- Shallows
- Wind
- Start line
- Marks
- Beats
- Course
- Fence line
- Club house
- Race tower

Lap time estimate (based on a fast club boat):

F0-1 (0-2 knots)	22:26
F1-2 (2-7 knots)	8:51
F3-4 (7-17 knots)	4:50
F5+ (17+ knots)	4:10

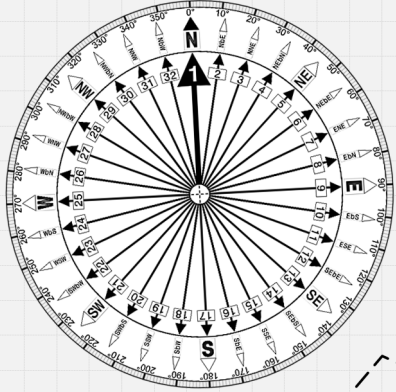
Course distance: 815m
To sail distance: 958m

Points of sail (by distance):
Close hauled (beat) - 42.7%
Close reach - 0.0%
Beam reach - 0.0%
Broad reach - 39.5%
Run - 17.8%
Dead run - 0.0%

Spinnaker Legs - 57.3%
- incl. beam reaches - 57.3%

Leg 1: Close hauled (beat)
Leg 2: Broad reach
Leg 3: Broad reach
Leg 4: Run

References for laying marks:
IL - 272° (IL to mark 2) & 56° (IL to mark 9)
OL - 257° (OL to mark 2) & 132° (OL to mark 9)
Line Bearing - 357° (IL to OL)



Strong wind course. Be careful not to position the inner limit end too close to the shallows. Caution required on exit from marks Y & 9.

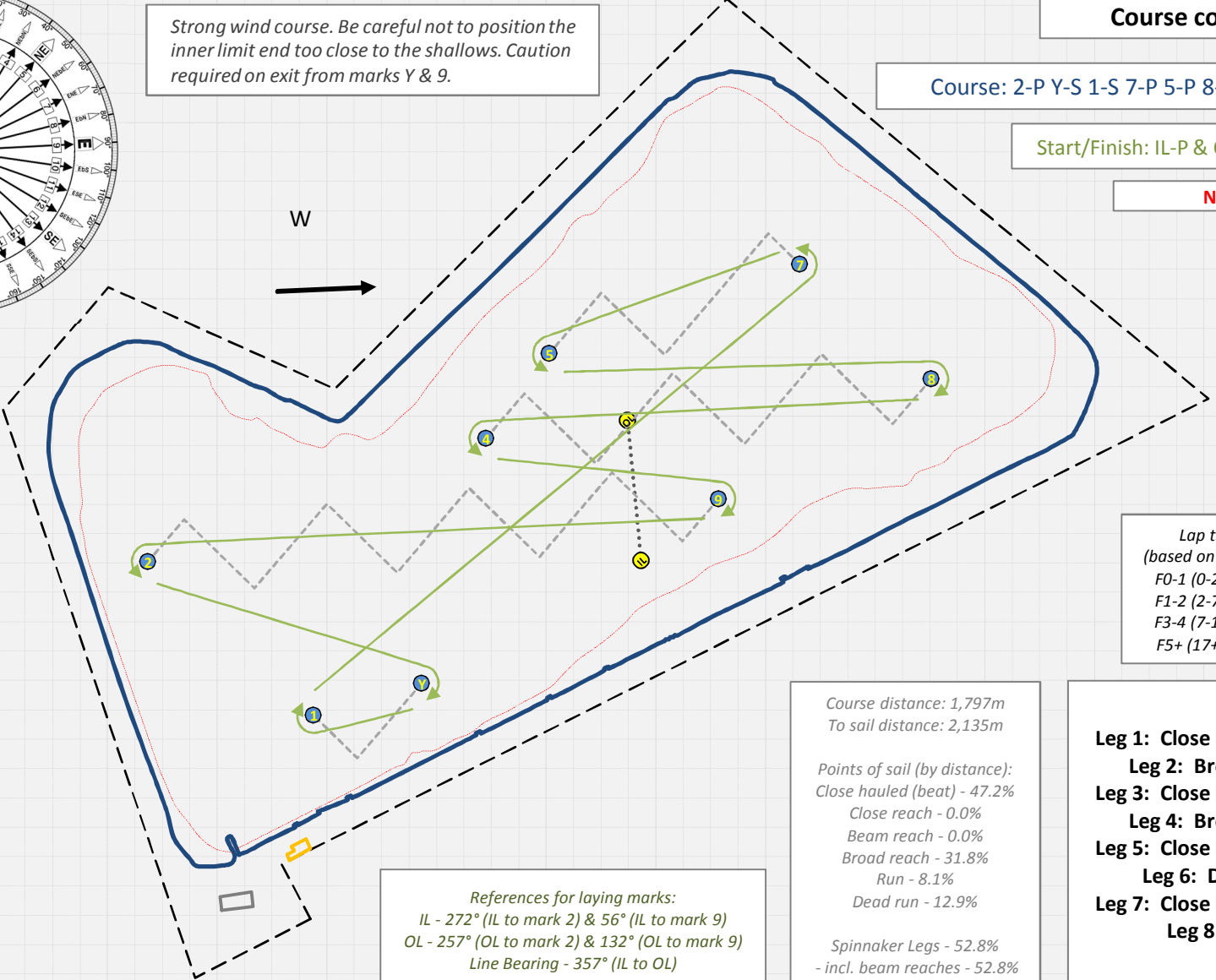
Course code: WS

Course: 2-P Y-S 1-S 7-P 5-P 8-S 4-P 9-S

Start/Finish: IL-P & OL-S every lap

No gybes

W
→



- Shoreline
- Shallows
- Wind
- ⋯ Start line
- Marks
- Beats
- Course
- Fence line
- ▭ Club house
- ▭ Race tower

*Lap time estimate
(based on a fast club boat):*

F0-1 (0-2 knots)	50:33
F1-2 (2-7 knots)	19:53
F3-4 (7-17 knots)	11:02
F5+ (17+ knots)	9:36

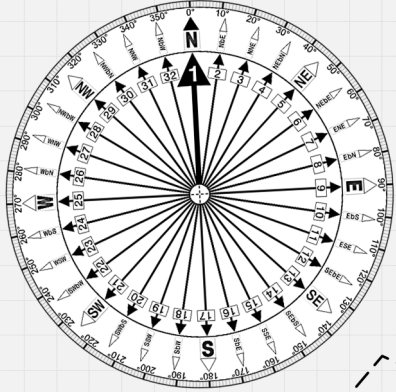
Course distance: 1,797m
To sail distance: 2,135m

Points of sail (by distance):
 Close hauled (beat) - 47.2%
 Close reach - 0.0%
 Beam reach - 0.0%
 Broad reach - 31.8%
 Run - 8.1%
 Dead run - 12.9%

Spinnaker Legs - 52.8%
- incl. beam reaches - 52.8%

References for laying marks:
 IL - 272° (IL to mark 2) & 56° (IL to mark 9)
 OL - 257° (OL to mark 2) & 132° (OL to mark 9)
 Line Bearing - 357° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Broad reach**
- Leg 3: Close hauled (beat)**
- Leg 4: Broad reach**
- Leg 5: Close hauled (beat)**
- Leg 6: Dead run**
- Leg 7: Close hauled (beat)**
- Leg 8: Run**



Be careful not to position the inner limit end of the start too close to the shore. Caution required on approach to mark 3 (shallows).

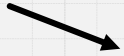
Course code: WNW1

Course: 2-P 1-P 8-P 5-P 9-S 3-P X-S

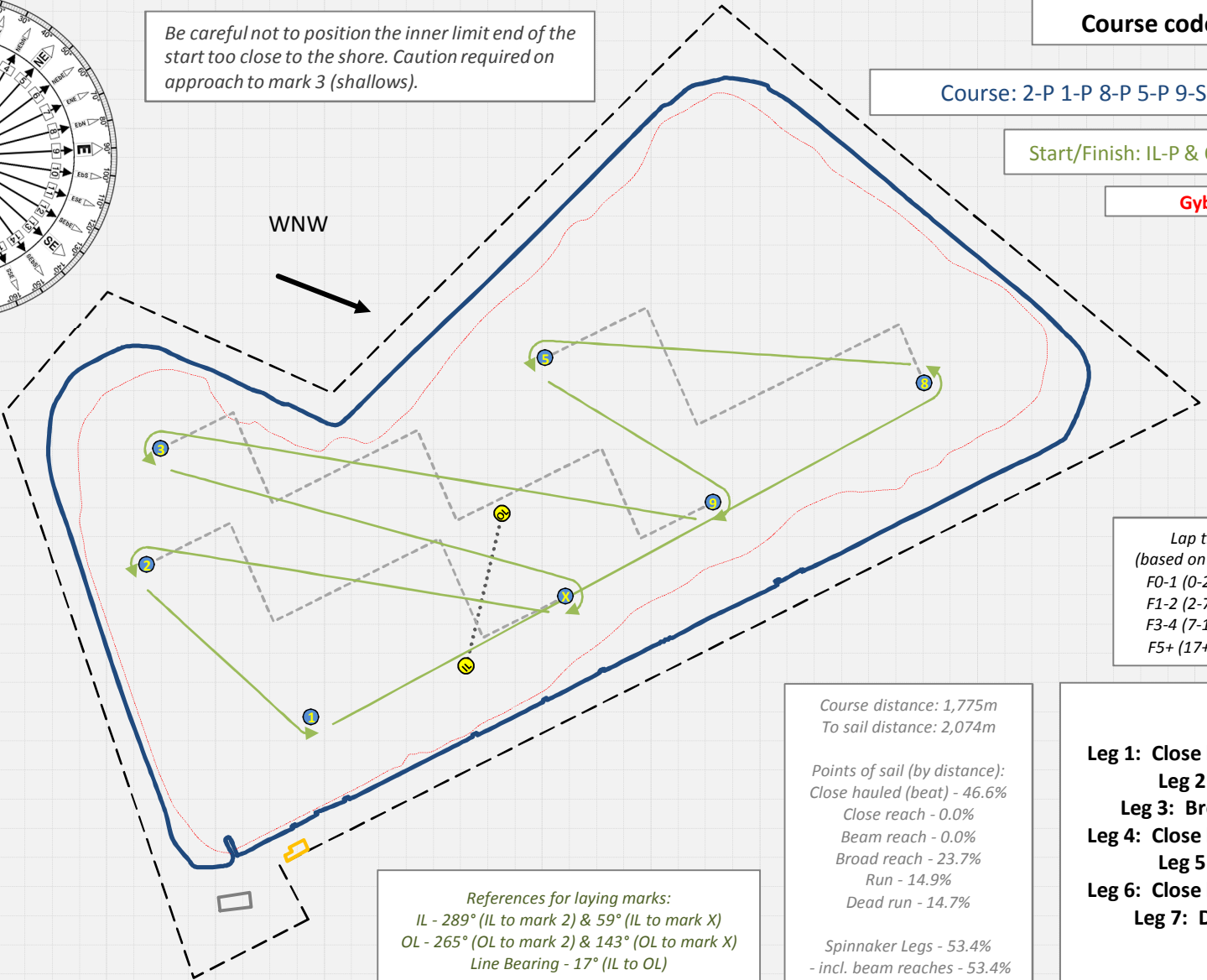
Start/Finish: IL-P & OL-S every lap

Gybe at: 1 X

WNW



- Shoreline
- Shallows
- Wind
- ⋯●⋯ Start line
- Marks
- Beats
- Course
- Fence line
- Club house
- Race tower



Lap time estimate
(based on a fast club boat):

F0-1 (0-2 knots)	49:29
F1-2 (2-7 knots)	19:30
F3-4 (7-17 knots)	10:48
F5+ (17+ knots)	9:23

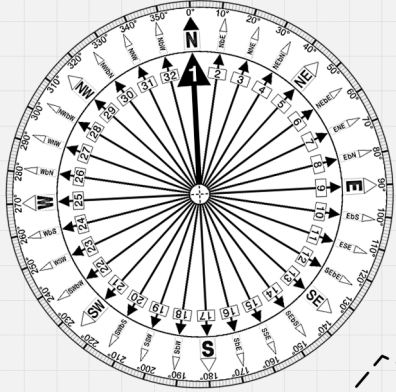
Course distance: 1,775m
To sail distance: 2,074m

Points of sail (by distance):
Close hauled (beat) - 46.6%
Close reach - 0.0%
Beam reach - 0.0%
Broad reach - 23.7%
Run - 14.9%
Dead run - 14.7%

Spinnaker Legs - 53.4%
- incl. beam reaches - 53.4%

References for laying marks:
IL - 289° (IL to mark 2) & 59° (IL to mark X)
OL - 265° (OL to mark 2) & 143° (OL to mark X)
Line Bearing - 17° (IL to OL)

Leg 1: Close hauled (beat)
Leg 2: Run
Leg 3: Broad reach
Leg 4: Close hauled (beat)
Leg 5: Run
Leg 6: Close hauled (beat)
Leg 7: Dead run



Be careful not to position the inner limit end of the start too close to the shallows. Caution required on approach to mark 3 (shallows).

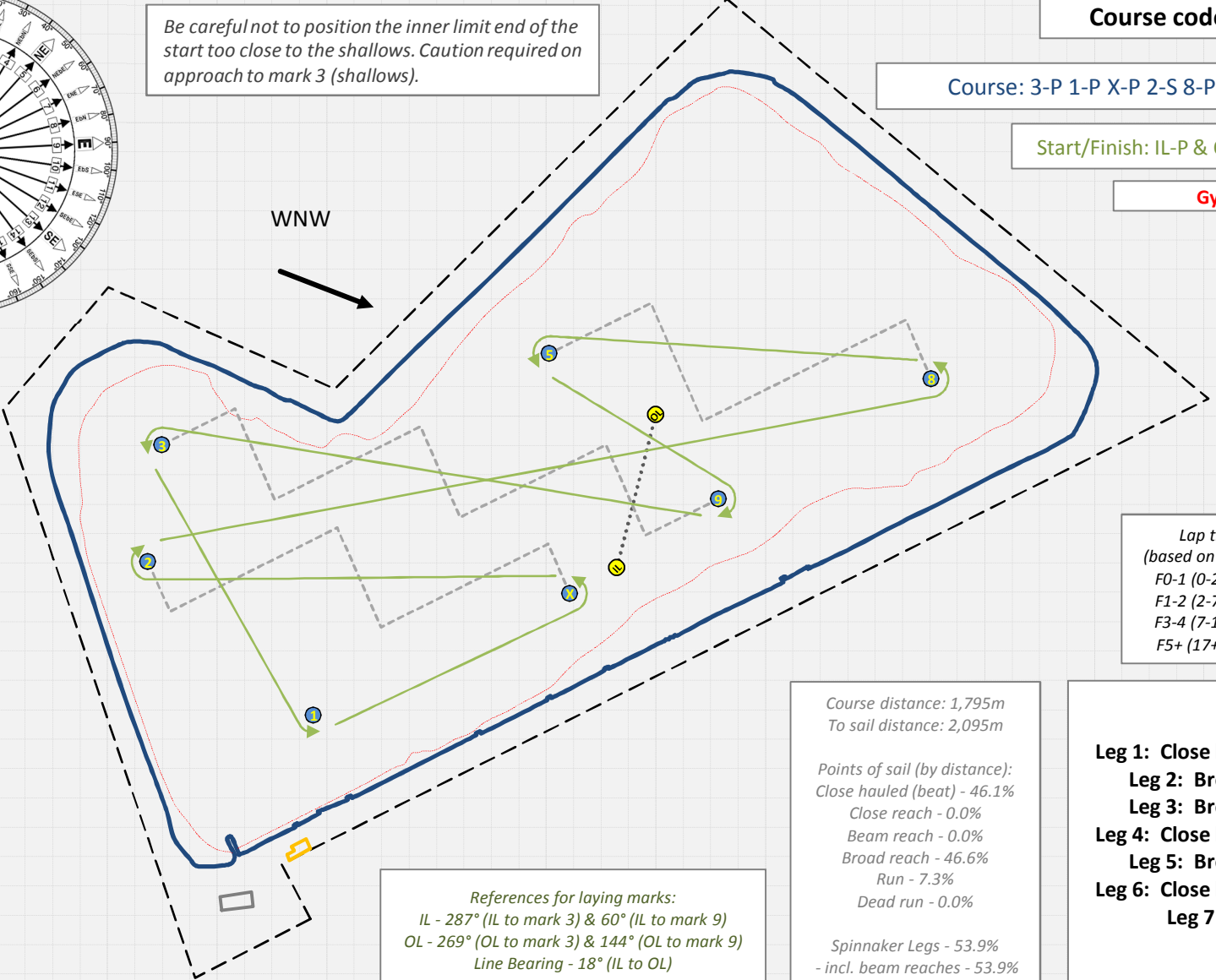
Course code: WNW2

Course: 3-P 1-P X-P 2-S 8-P 5-P 9-S

Start/Finish: IL-P & OL-S every lap

Gybe at: 1

WNW



- Shoreline
- Shallows
- Wind
- Start line
- Marks
- Beats
- Course
- Fence line
- ▭ Club house
- ▭ Race tower

Lap time estimate
(based on a fast club boat):

F0-1 (0-2 knots)	48:42
F1-2 (2-7 knots)	19:10
F3-4 (7-17 knots)	10:33
F5+ (17+ knots)	9:08

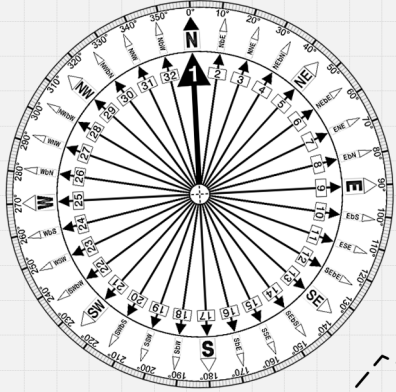
Course distance: 1,795m
To sail distance: 2,095m

Points of sail (by distance):
 Close hauled (beat) - 46.1%
 Close reach - 0.0%
 Beam reach - 0.0%
 Broad reach - 46.6%
 Run - 7.3%
 Dead run - 0.0%

Spinnaker Legs - 53.9%
- incl. beam reaches - 53.9%

References for laying marks:
 IL - 287° (IL to mark 3) & 60° (IL to mark 9)
 OL - 269° (OL to mark 3) & 144° (OL to mark 9)
 Line Bearing - 18° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Broad reach**
- Leg 3: Broad reach**
- Leg 4: Close hauled (beat)**
- Leg 5: Broad reach**
- Leg 6: Close hauled (beat)**
- Leg 7: Run**



Be careful not to position the inner limit end of the start too close to the shallows. Caution required on approach to mark 3 (shallows).

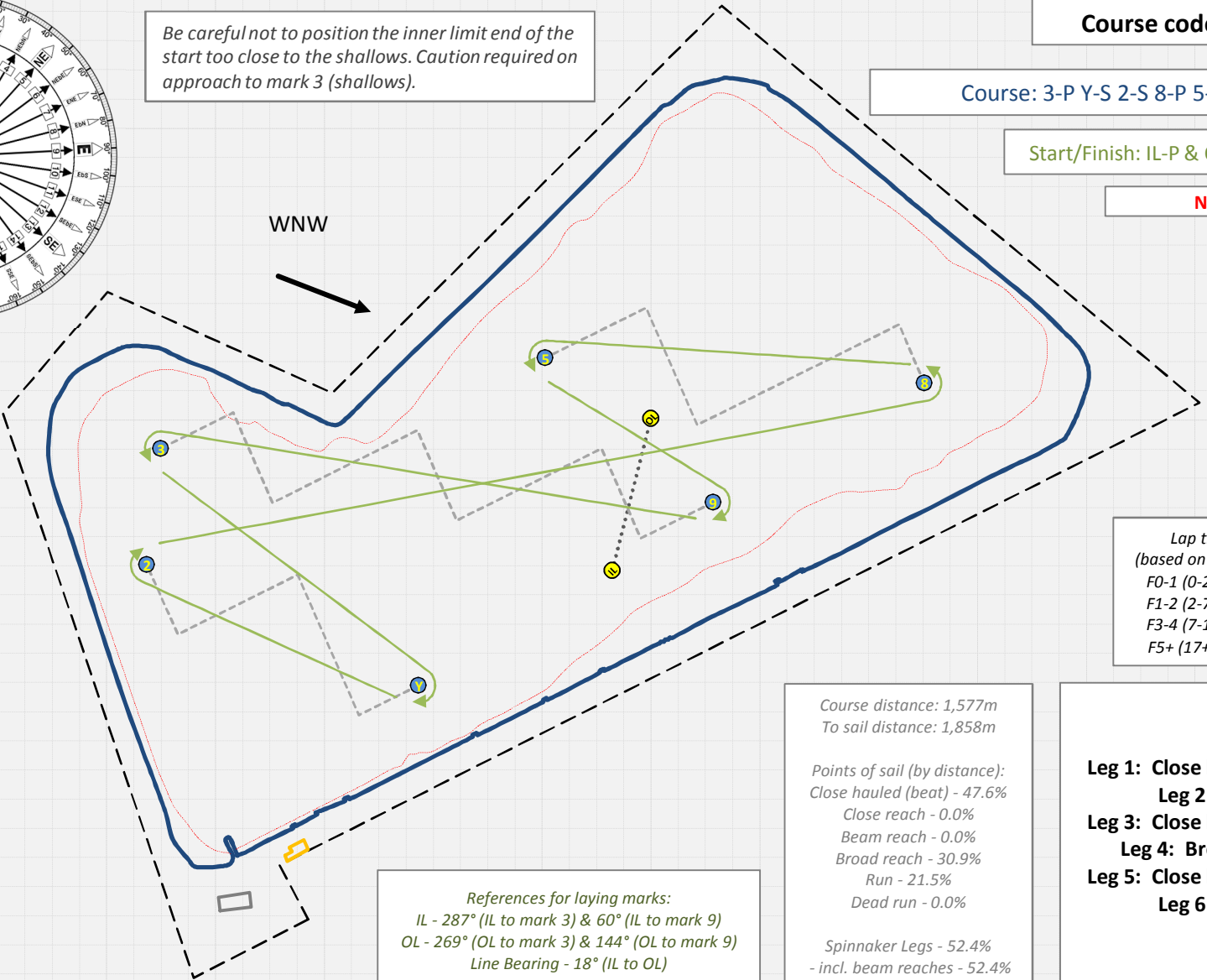
Course code: WNW3

Course: 3-P Y-S 2-S 8-P 5-P 9-S

Start/Finish: IL-P & OL-S every lap

No gybes

WNW



- Shoreline
- Shallows
- Wind
- ⋯●⋯ Start line
- Marks
- Beats
- Course
- Fence line
- ▭ Club house
- ▭ Race tower

Lap time estimate
(based on a fast club boat):

F0-1 (0-2 knots)	43:36
F1-2 (2-7 knots)	17:19
F3-4 (7-17 knots)	9:34
F5+ (17+ knots)	8:19

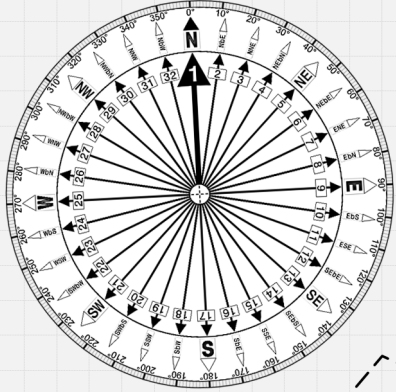
Course distance: 1,577m
To sail distance: 1,858m

Points of sail (by distance):
Close hauled (beat) - 47.6%
Close reach - 0.0%
Beam reach - 0.0%
Broad reach - 30.9%
Run - 21.5%
Dead run - 0.0%

Spinnaker Legs - 52.4%
- incl. beam reaches - 52.4%

References for laying marks:
IL - 287° (IL to mark 3) & 60° (IL to mark 9)
OL - 269° (OL to mark 3) & 144° (OL to mark 9)
Line Bearing - 18° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Run**
- Leg 3: Close hauled (beat)**
- Leg 4: Broad reach**
- Leg 5: Close hauled (beat)**
- Leg 6: Run**



Very light wind course. Be careful not to position the inner limit end of the start too close to the shore.

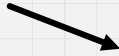
Course code: WNWL

Course: 2-P 1-P X-P

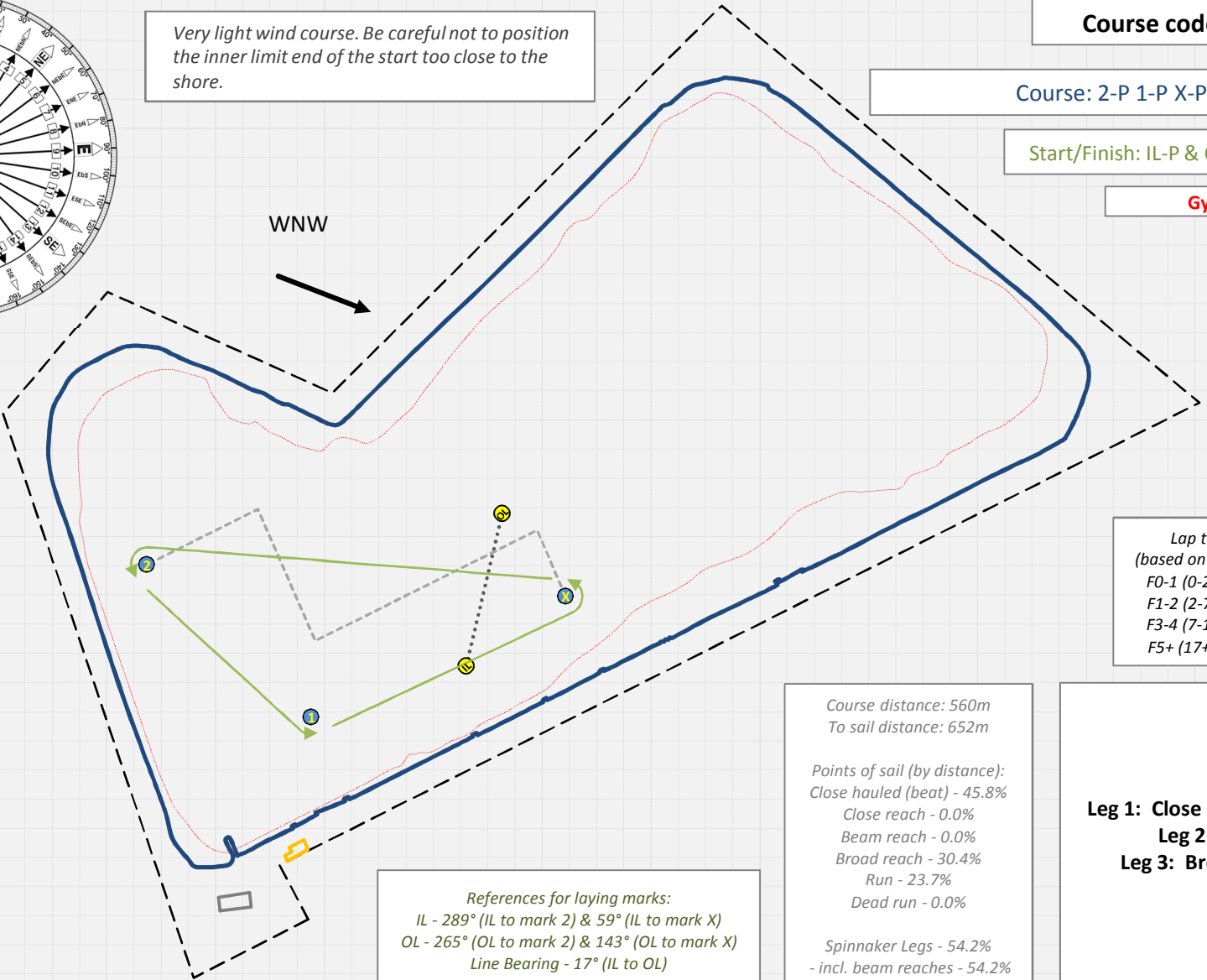
Start/Finish: IL-P & OL-S every lap

Gybe at: 1

WNW



- Shoreline
- - - Shallows
- Wind
- - - Start line
- Marks
- - - Beats
- Course
- - - Fence line
- Club house
- Race tower



Lap time estimate (based on a fast club boat):

F0-1 (0-2 knots)	15:20
F1-2 (2-7 knots)	6:05
F3-4 (7-17 knots)	3:21
F5+ (17+ knots)	2:54

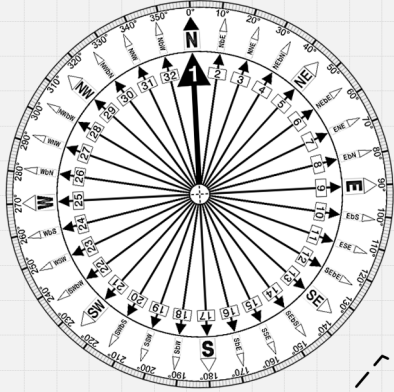
Course distance: 560m
To sail distance: 652m

Points of sail (by distance):
Close hauled (beat) - 45.8%
Close reach - 0.0%
Beam reach - 0.0%
Broad reach - 30.4%
Run - 23.7%
Dead run - 0.0%

Spinnaker Legs - 54.2%
- incl. beam reaches - 54.2%

References for laying marks:
IL - 289° (IL to mark 2) & 59° (IL to mark X)
OL - 265° (OL to mark 2) & 143° (OL to mark X)
Line Bearing - 17° (IL to OL)

Leg 1: Close hauled (beat)
Leg 2: Run
Leg 3: Broad reach



Caution required on approach to mark 3 (shallows).

Course code: NW1

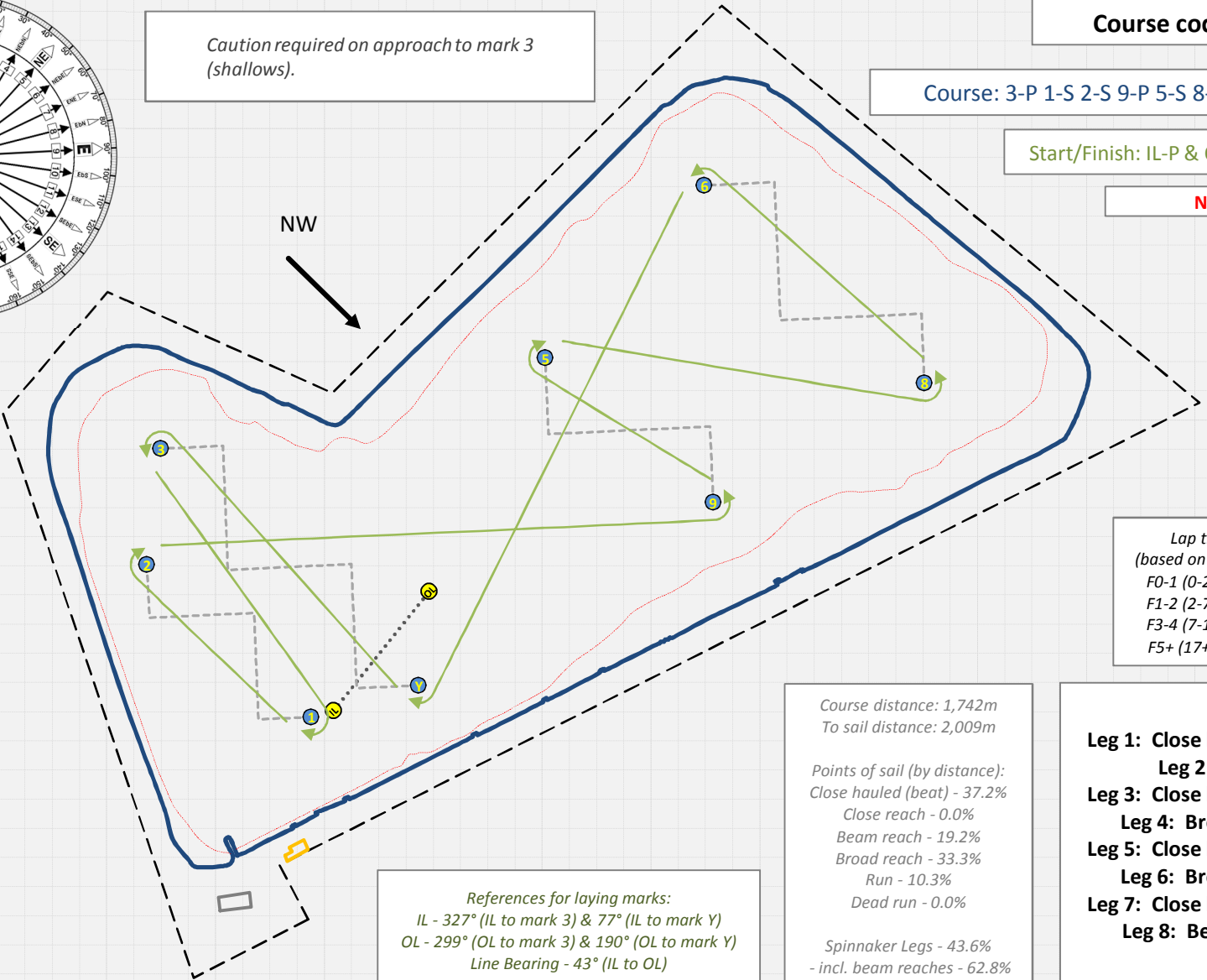
Course: 3-P 1-S 2-S 9-P 5-S 8-P 6-P Y-S

Start/Finish: IL-P & OL-S every lap

No gybes

NW

- Shoreline
- Shallows
- Wind
- Start line
- Marks
- Beats
- Course
- Fence line
- Club house
- Race tower



*Lap time estimate
(based on a fast club boat):*

F0-1 (0-2 knots)	45:51
F1-2 (2-7 knots)	17:41
F3-4 (7-17 knots)	9:55
F5+ (17+ knots)	8:32

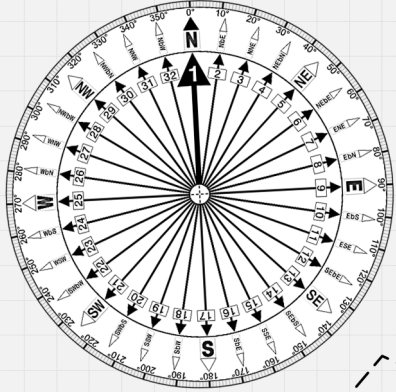
Course distance: 1,742m
 To sail distance: 2,009m

Points of sail (by distance):
 Close hauled (beat) - 37.2%
 Close reach - 0.0%
 Beam reach - 19.2%
 Broad reach - 33.3%
 Run - 10.3%
 Dead run - 0.0%

Spinnaker Legs - 43.6%
 - incl. beam reaches - 62.8%

References for laying marks:
 IL - 327° (IL to mark 3) & 77° (IL to mark Y)
 OL - 299° (OL to mark 3) & 190° (OL to mark Y)
 Line Bearing - 43° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Run**
- Leg 3: Close hauled (beat)**
- Leg 4: Broad reach**
- Leg 5: Close hauled (beat)**
- Leg 6: Broad reach**
- Leg 7: Close hauled (beat)**
- Leg 8: Beam reach**



Caution required on approach to mark 3 (shallows).

Course code: NW2

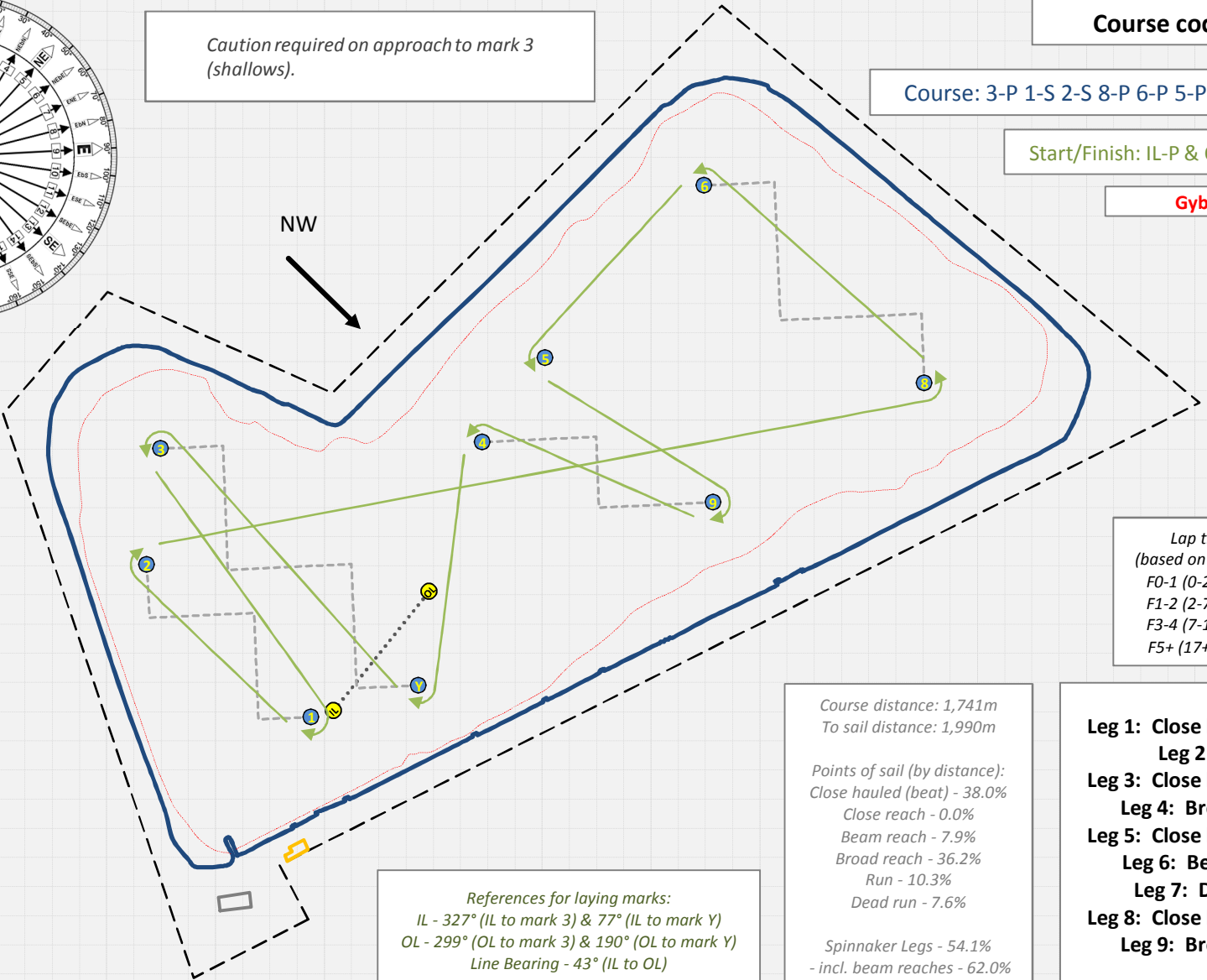
Course: 3-P 1-S 2-S 8-P 6-P 5-P 9-S 4-P Y-S

Start/Finish: IL-P & OL-S every lap

Gybe at: 5? 9

NW

- Shoreline
- Shallows
- Wind
- Start line
- Marks
- Beats
- Course
- Fence line
- Club house
- Race tower



*Lap time estimate
(based on a fast club boat):*

F0-1 (0-2 knots)	46:28
F1-2 (2-7 knots)	18:02
F3-4 (7-17 knots)	9:54
F5+ (17+ knots)	8:30

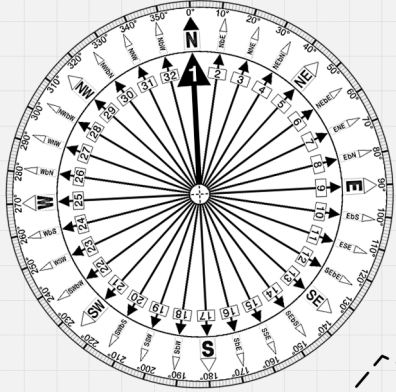
Course distance: 1,741m
 To sail distance: 1,990m

Points of sail (by distance):
 Close hauled (beat) - 38.0%
 Close reach - 0.0%
 Beam reach - 7.9%
 Broad reach - 36.2%
 Run - 10.3%
 Dead run - 7.6%

Spinnaker Legs - 54.1%
 - incl. beam reaches - 62.0%

References for laying marks:
 IL - 327° (IL to mark 3) & 77° (IL to mark Y)
 OL - 299° (OL to mark 3) & 190° (OL to mark Y)
 Line Bearing - 43° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Run**
- Leg 3: Close hauled (beat)**
- Leg 4: Broad reach**
- Leg 5: Close hauled (beat)**
- Leg 6: Beam reach**
- Leg 7: Dead run**
- Leg 8: Close hauled (beat)**
- Leg 9: Broad reach**



Caution required on approach to mark 3 (shallows).

Course code: NW3

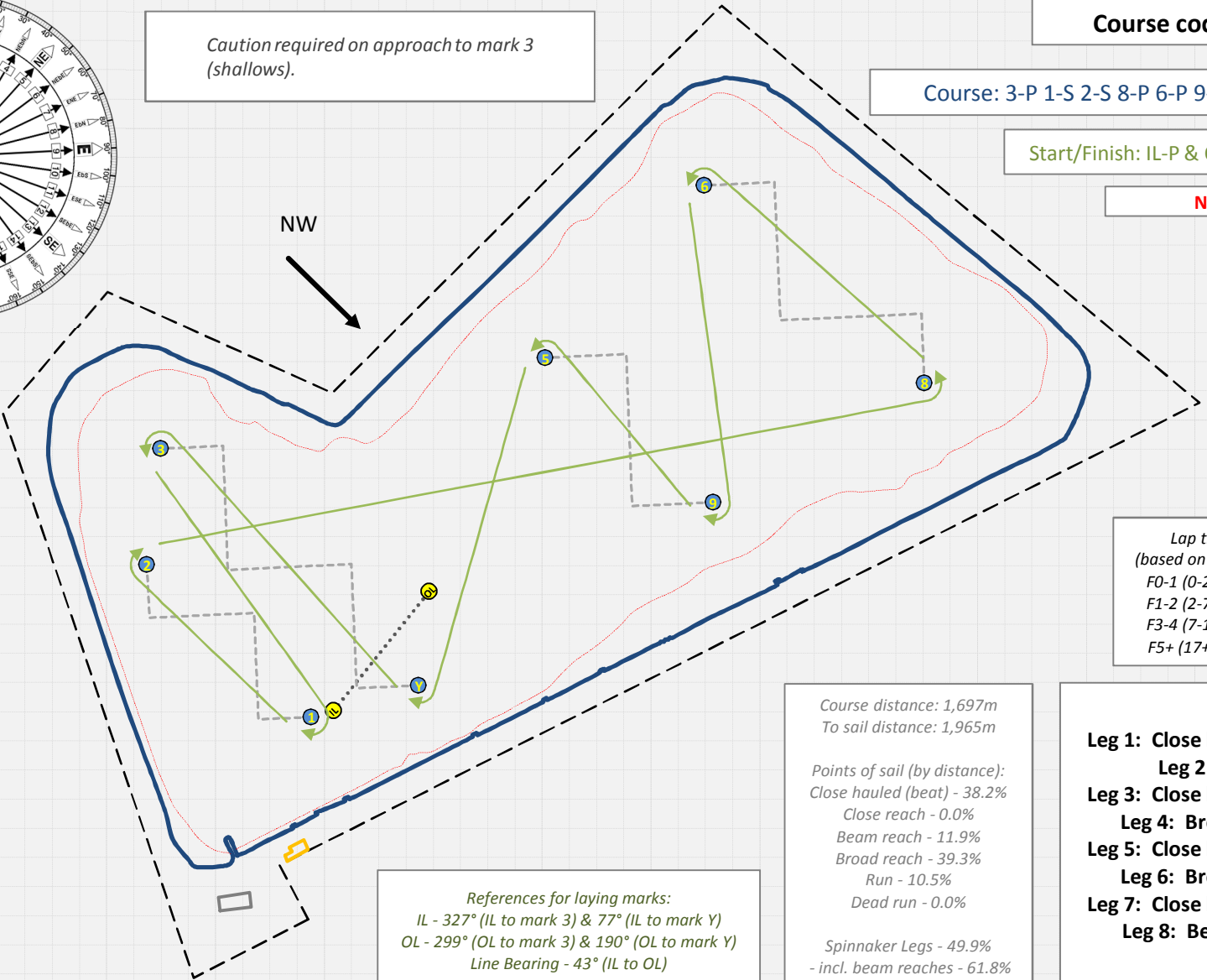
Course: 3-P 1-S 2-S 8-P 6-P 9-S 5-P Y-S

Start/Finish: IL-P & OL-S every lap

No gybes

NW

- Shoreline
- Shallows
- Wind
- Start line
- Marks
- Beats
- Course
- Fence line
- Club house
- Race tower



Lap time estimate
 (based on a fast club boat):
 F0-1 (0-2 knots) 45:12
 F1-2 (2-7 knots) 17:32
 F3-4 (7-17 knots) 9:43
 F5+ (17+ knots) 8:21

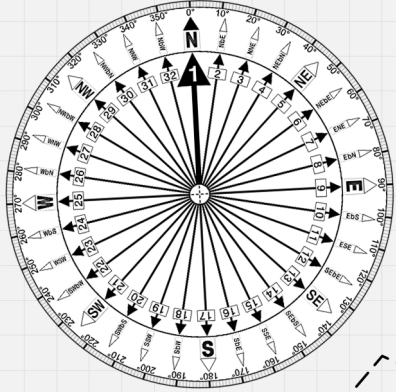
Course distance: 1,697m
 To sail distance: 1,965m

Points of sail (by distance):
 Close hauled (beat) - 38.2%
 Close reach - 0.0%
 Beam reach - 11.9%
 Broad reach - 39.3%
 Run - 10.5%
 Dead run - 0.0%

Spinnaker Legs - 49.9%
 - incl. beam reaches - 61.8%

References for laying marks:
 IL - 327° (IL to mark 3) & 77° (IL to mark Y)
 OL - 299° (OL to mark 3) & 190° (OL to mark Y)
 Line Bearing - 43° (IL to OL)

Leg 1: Close hauled (beat)
Leg 2: Run
Leg 3: Close hauled (beat)
Leg 4: Broad reach
Leg 5: Close hauled (beat)
Leg 6: Broad reach
Leg 7: Close hauled (beat)
Leg 8: Beam reach



Very light wind course. Caution required on approach to mark 3 (shallows).

Course code: NWL

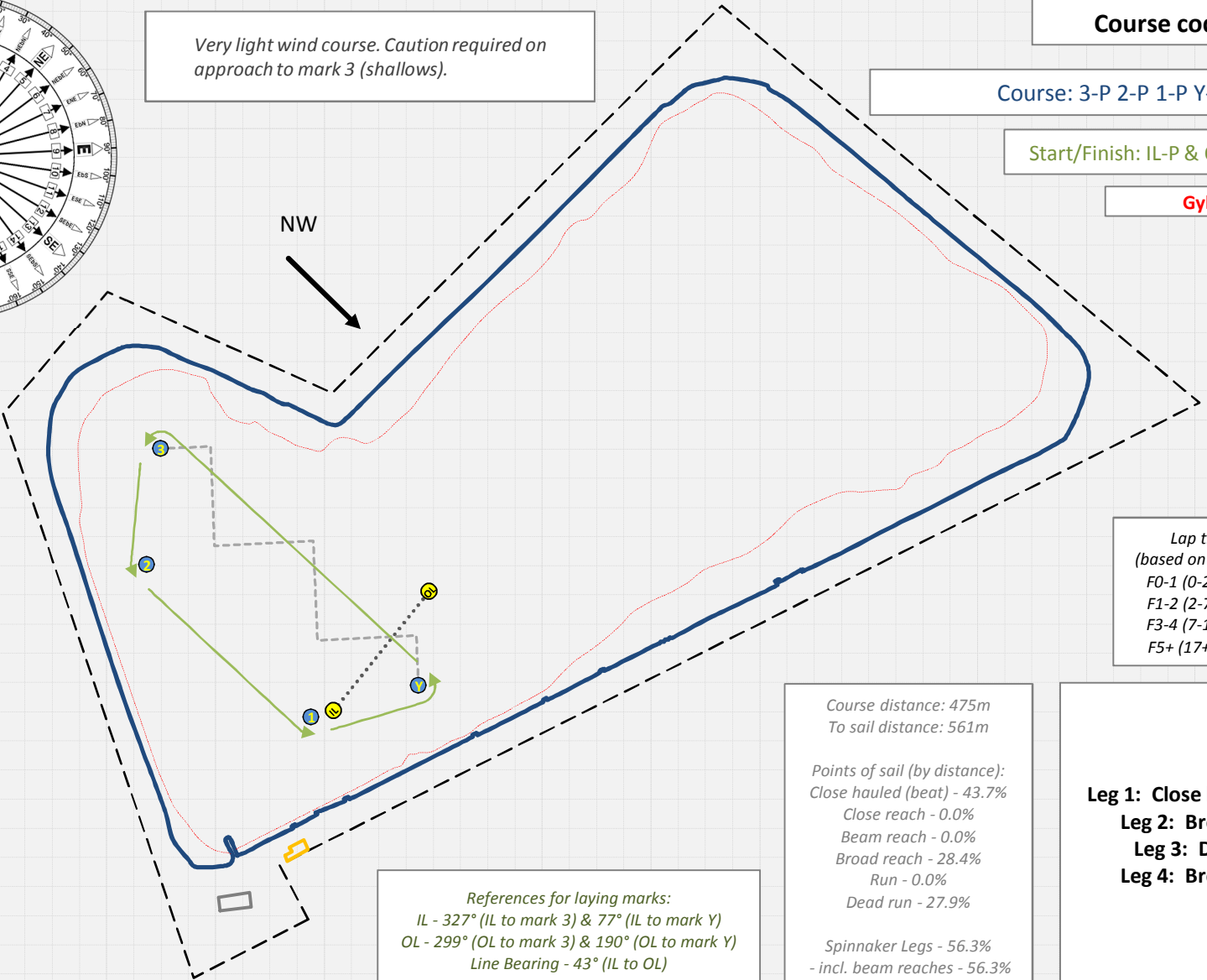
Course: 3-P 2-P 1-P Y-P

Start/Finish: IL-P & OL-S every lap

Gybe at: 2?

NW

- Shoreline
- Shallows
- Wind
- Start line
- Marks
- Beats
- Course
- Fence line
- Club house
- Race tower



*Lap time estimate
(based on a fast club boat):*

F0-1 (0-2 knots)	13:30
F1-2 (2-7 knots)	5:15
F3-4 (7-17 knots)	2:54
F5+ (17+ knots)	2:31

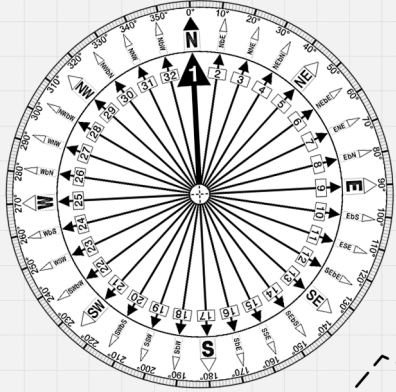
Course distance: 475m
 To sail distance: 561m

Points of sail (by distance):
 Close hauled (beat) - 43.7%
 Close reach - 0.0%
 Beam reach - 0.0%
 Broad reach - 28.4%
 Run - 0.0%
 Dead run - 27.9%

Spinnaker Legs - 56.3%
 - incl. beam reaches - 56.3%

References for laying marks:
 IL - 327° (IL to mark 3) & 77° (IL to mark Y)
 OL - 299° (OL to mark 3) & 190° (OL to mark Y)
 Line Bearing - 43° (IL to OL)

Leg 1: Close hauled (beat)
Leg 2: Broad reach
Leg 3: Dead run
Leg 4: Broad reach



Be careful not to position the inner limit end of the start too close to the shore. Lots of reaching.

Course code: NNW1

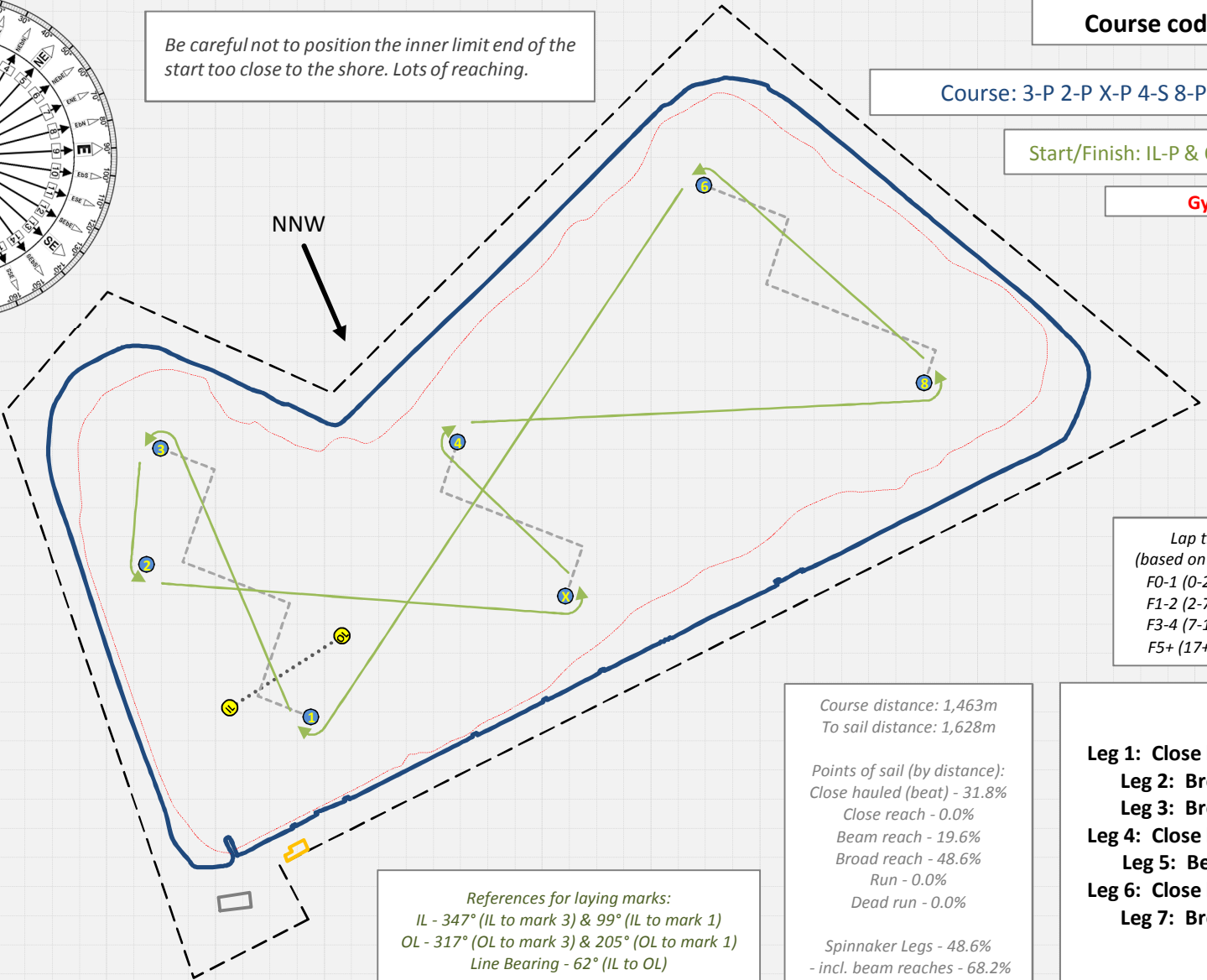
Course: 3-P 2-P X-P 4-S 8-P 6-P 1-S

Start/Finish: IL-P & OL-S every lap

Gybe at: 2

NNW

- Shoreline
- - - Shallows
- Wind
- ⋯●⋯ Start line
- Marks
- - - Beats
- Course
- - - Fence line
- Club house
- Race tower



Lap time estimate
(based on a fast club boat):

F0-1 (0-2 knots)	36:50
F1-2 (2-7 knots)	14:00
F3-4 (7-17 knots)	7:43
F5+ (17+ knots)	6:34

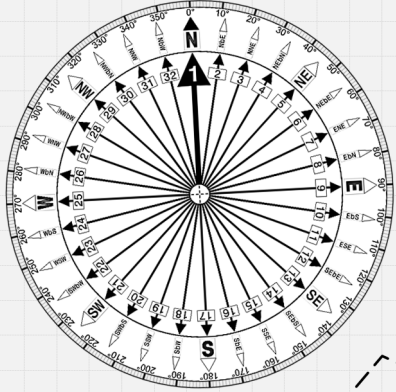
Course distance: 1,463m
To sail distance: 1,628m

Points of sail (by distance):
Close hauled (beat) - 31.8%
Close reach - 0.0%
Beam reach - 19.6%
Broad reach - 48.6%
Run - 0.0%
Dead run - 0.0%

Spinnaker Legs - 48.6%
- incl. beam reaches - 68.2%

References for laying marks:
IL - 347° (IL to mark 3) & 99° (IL to mark 1)
OL - 317° (OL to mark 3) & 205° (OL to mark 1)
Line Bearing - 62° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Broad reach**
- Leg 3: Broad reach**
- Leg 4: Close hauled (beat)**
- Leg 5: Beam reach**
- Leg 6: Close hauled (beat)**
- Leg 7: Broad reach**



Be careful not to position the inner limit end of the start too close to the shore. Lots of reaching.

Course code: NNW2

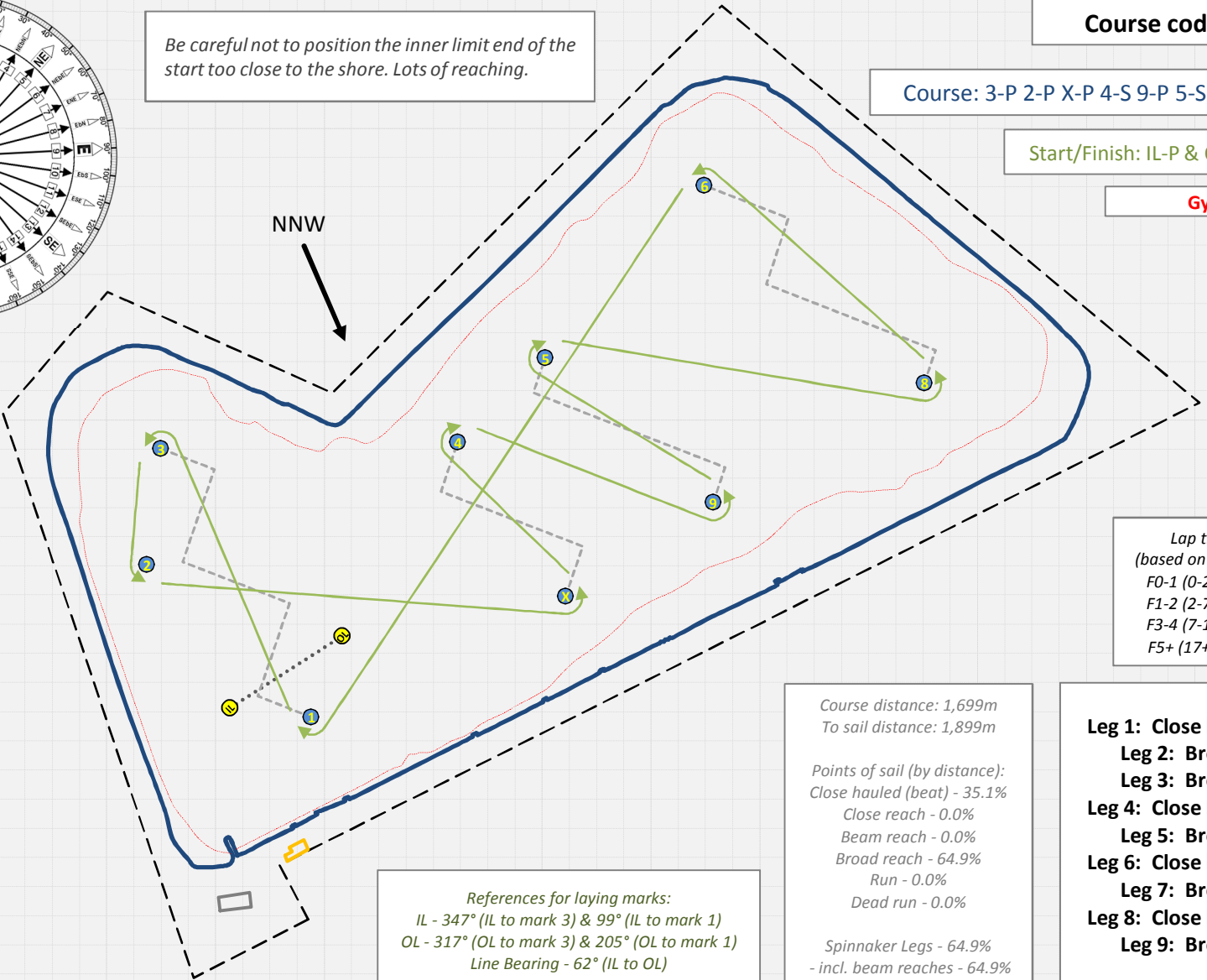
Course: 3-P 2-P X-P 4-S 9-P 5-S 8-P 6-P 1-S

Start/Finish: IL-P & OL-S every lap

Gybe at: 2

NNW

- Shoreline
- - - Shallows
- Wind
- - - Start line
- Marks
- - - Beats
- Course
- - - Fence line
- Club house
- Race tower



Lap time estimate
(based on a fast club boat):

F0-1 (0-2 knots)	43:57
F1-2 (2-7 knots)	17:00
F3-4 (7-17 knots)	9:03
F5+ (17+ knots)	7:40

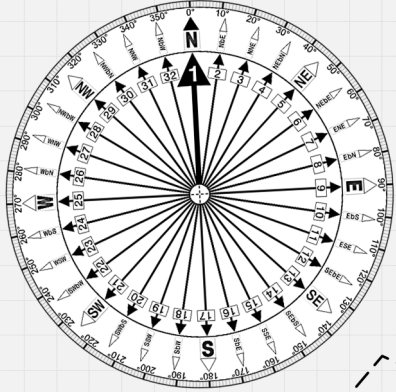
Course distance: 1,699m
To sail distance: 1,899m

Points of sail (by distance):
Close hauled (beat) - 35.1%
Close reach - 0.0%
Beam reach - 0.0%
Broad reach - 64.9%
Run - 0.0%
Dead run - 0.0%

Spinnaker Legs - 64.9%
- incl. beam reaches - 64.9%

References for laying marks:
IL - 347° (IL to mark 3) & 99° (IL to mark 1)
OL - 317° (OL to mark 3) & 205° (OL to mark 1)
Line Bearing - 62° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Broad reach**
- Leg 3: Broad reach**
- Leg 4: Close hauled (beat)**
- Leg 5: Broad reach**
- Leg 6: Close hauled (beat)**
- Leg 7: Broad reach**
- Leg 8: Close hauled (beat)**
- Leg 9: Broad reach**



Be careful not to position the inner limit end of the start too close to the shore. Lots of reaching.

Course code: NNW3

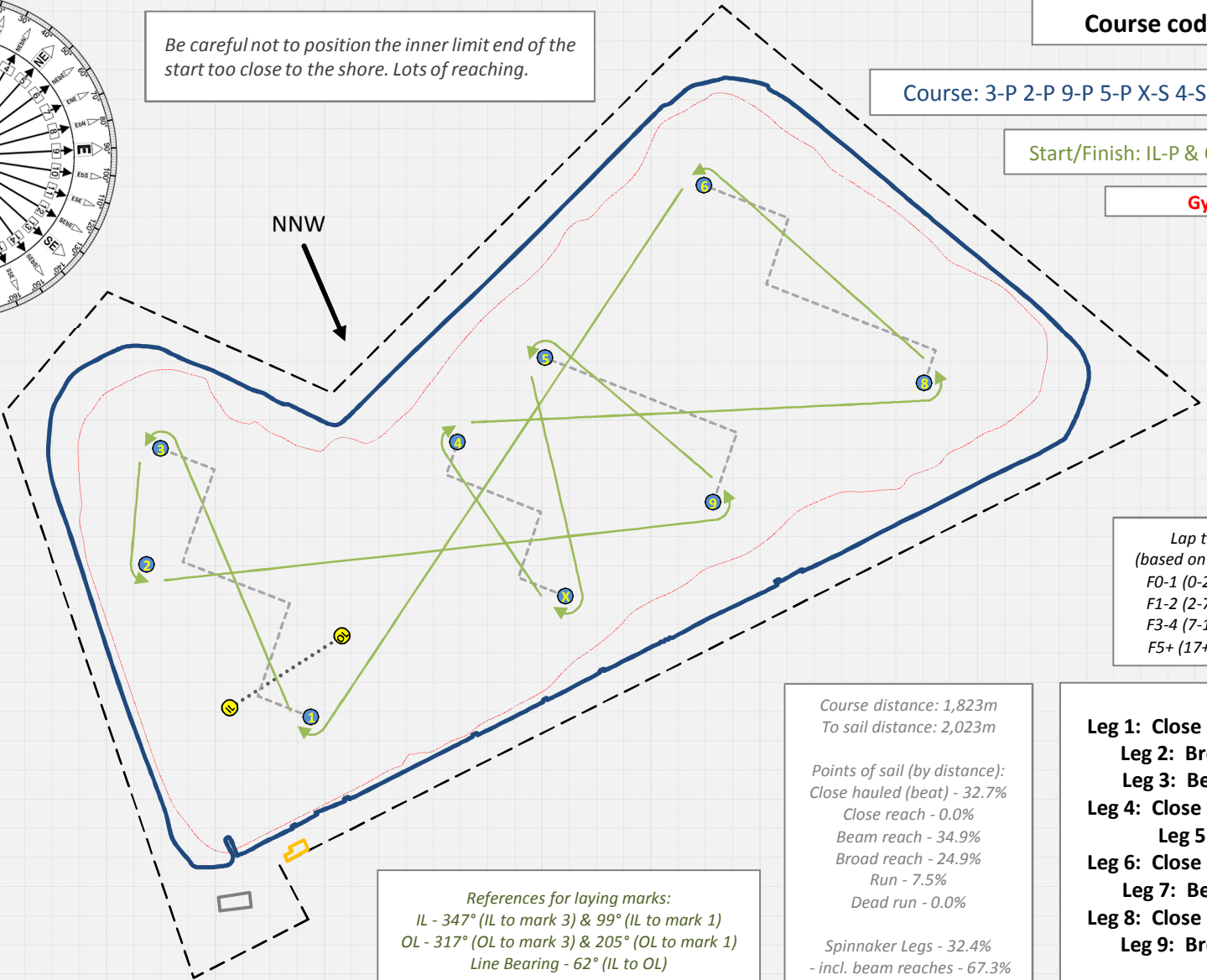
Course: 3-P 2-P 9-P 5-P X-S 4-S 8-P 6-P 1-S

Start/Finish: IL-P & OL-S every lap

Gybe at: 2

NNW

- Shoreline
- - - Shallows
- Wind
- ⋯ Start line
- Marks
- - - Beats
- Course
- - - Fence line
- Club house
- Race tower



Lap time estimate
(based on a fast club boat):

F0-1 (0-2 knots)	45:13
F1-2 (2-7 knots)	17:05
F3-4 (7-17 knots)	9:47
F5+ (17+ knots)	8:24

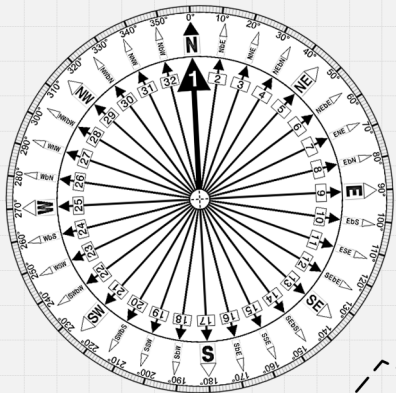
Course distance: 1,823m
To sail distance: 2,023m

Points of sail (by distance):
Close hauled (beat) - 32.7%
Close reach - 0.0%
Beam reach - 34.9%
Broad reach - 24.9%
Run - 7.5%
Dead run - 0.0%

Spinnaker Legs - 32.4%
- incl. beam reaches - 67.3%

References for laying marks:
IL - 347° (IL to mark 3) & 99° (IL to mark 1)
OL - 317° (OL to mark 3) & 205° (OL to mark 1)
Line Bearing - 62° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Broad reach**
- Leg 3: Beam reach**
- Leg 4: Close hauled (beat)**
- Leg 5: Run**
- Leg 6: Close hauled (beat)**
- Leg 7: Beam reach**
- Leg 8: Close hauled (beat)**
- Leg 9: Broad reach**



Very light wind course. Be careful not to position the inner limit end of the start too close to the shore.

Course code: NNWL

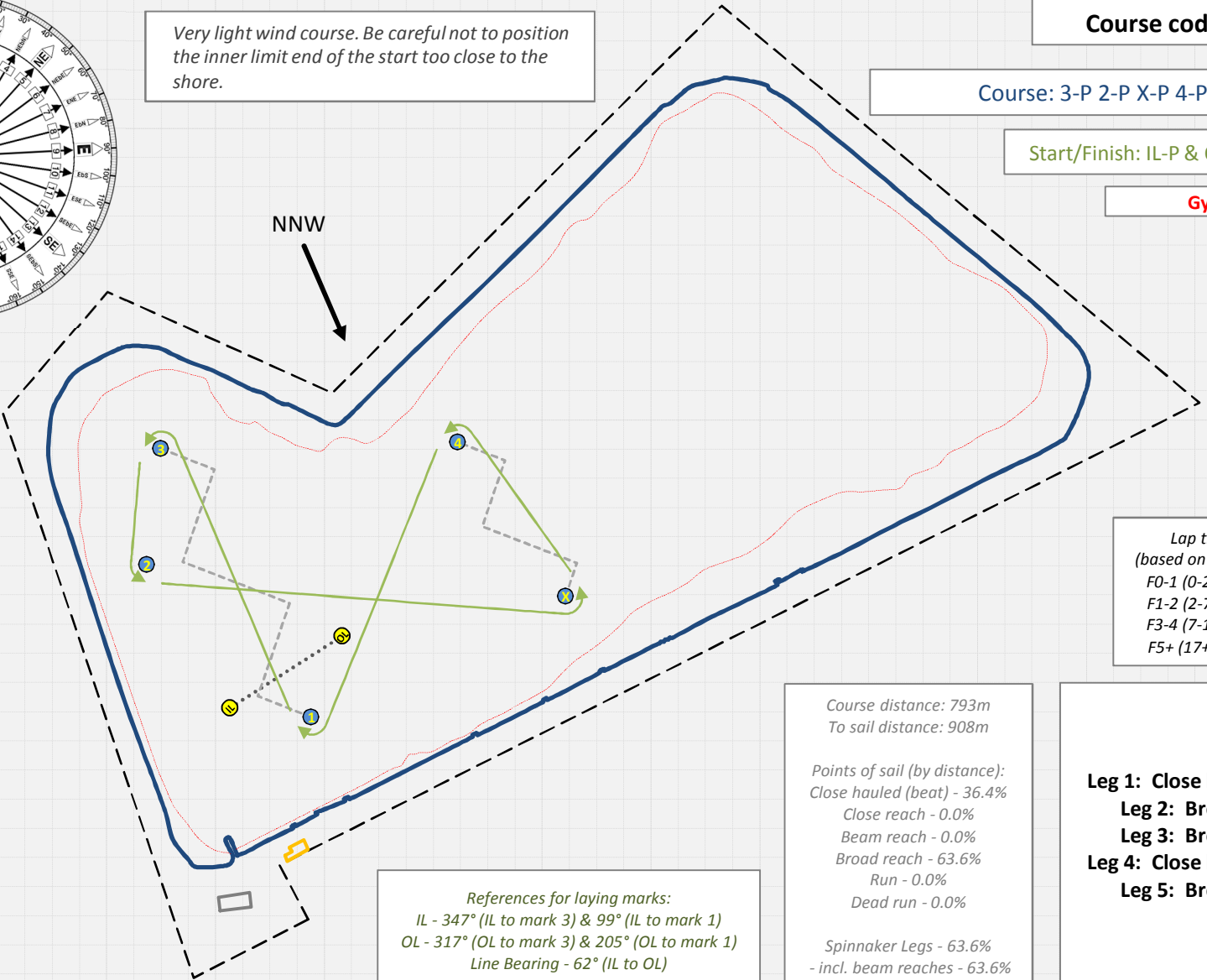
Course: 3-P 2-P X-P 4-P 1-S

Start/Finish: IL-P & OL-S every lap

Gybe at: 2

NNW

- Shoreline
- - - Shallows
- Wind
- - - Start line
- Marks
- - - Beats
- Course
- - - Fence line
- Club house
- Race tower



Lap time estimate
(based on a fast club boat):

F0-1 (0-2 knots)	21:01
F1-2 (2-7 knots)	8:09
F3-4 (7-17 knots)	4:22
F5+ (17+ knots)	3:43

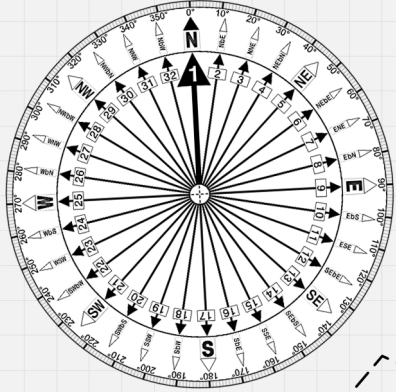
Course distance: 793m
To sail distance: 908m

Points of sail (by distance):
 Close hauled (beat) - 36.4%
 Close reach - 0.0%
 Beam reach - 0.0%
 Broad reach - 63.6%
 Run - 0.0%
 Dead run - 0.0%

Spinnaker Legs - 63.6%
- incl. beam reaches - 63.6%

References for laying marks:
 IL - 347° (IL to mark 3) & 99° (IL to mark 1)
 OL - 317° (OL to mark 3) & 205° (OL to mark 1)
 Line Bearing - 62° (IL to OL)

Leg 1: Close hauled (beat)
Leg 2: Broad reach
Leg 3: Broad reach
Leg 4: Close hauled (beat)
Leg 5: Broad reach



Strong wind course. Be careful not to position the inner limit end of the start too close to the shore. Lots of reaching.

Course code: NNWS

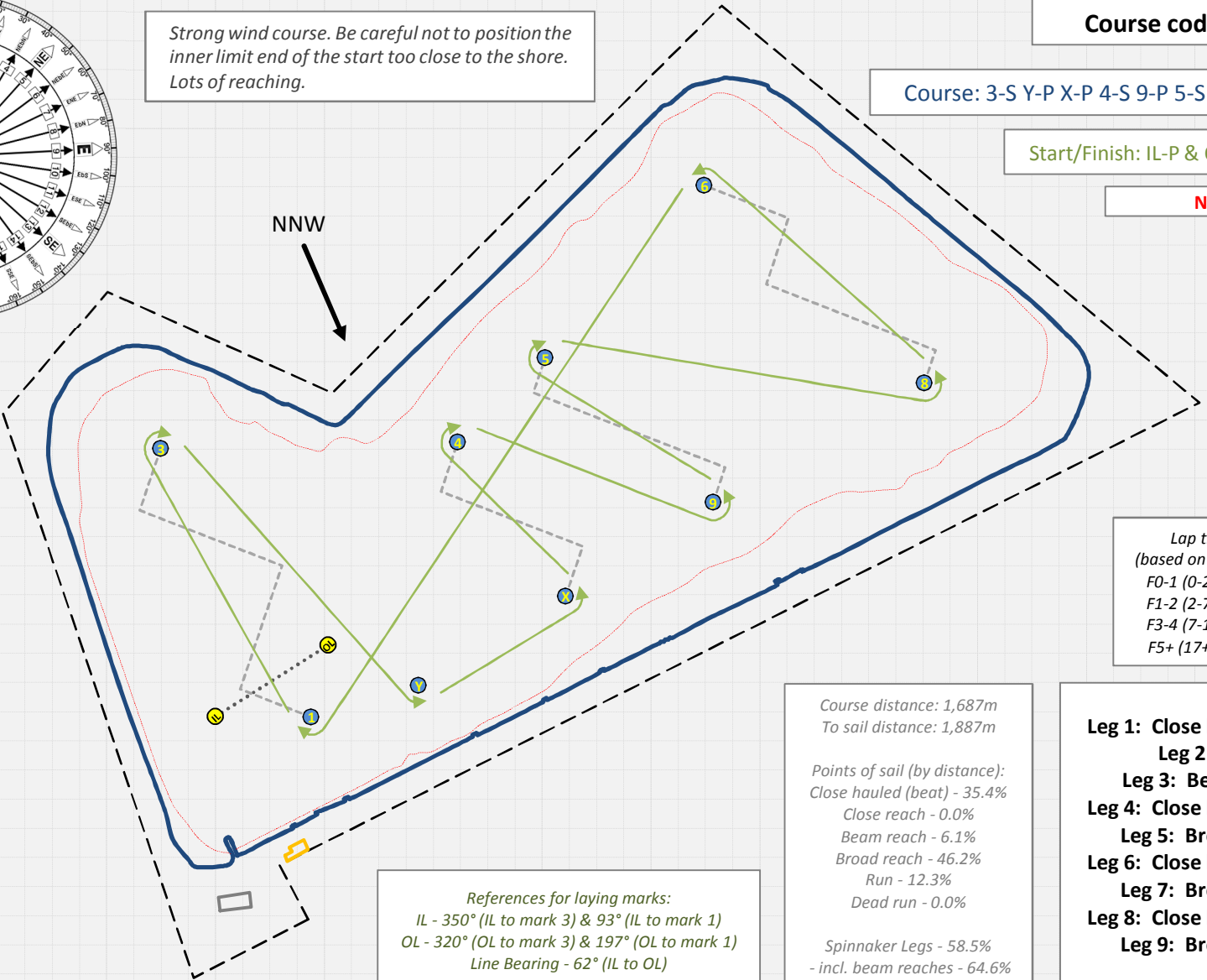
Course: 3-S Y-P X-P 4-S 9-P 5-S 8-P 6-P 1-S

Start/Finish: IL-P & OL-S every lap

No gybes

NNW

- Shoreline
- - - Shallows
- Wind
- Start line
- Marks
- - - Beats
- Course
- - - Fence line
- ▭ Club house
- ▭ Race tower



Lap time estimate (based on a fast club boat):

F0-1 (0-2 knots)	43:44
F1-2 (2-7 knots)	16:58
F3-4 (7-17 knots)	9:10
F5+ (17+ knots)	7:48

Course distance: 1,687m
To sail distance: 1,887m

Points of sail (by distance):
Close hauled (beat) - 35.4%
Close reach - 0.0%
Beam reach - 6.1%
Broad reach - 46.2%
Run - 12.3%
Dead run - 0.0%

Spinnaker Legs - 58.5%
- incl. beam reaches - 64.6%

References for laying marks:
IL - 350° (IL to mark 3) & 93° (IL to mark 1)
OL - 320° (OL to mark 3) & 197° (OL to mark 1)
Line Bearing - 62° (IL to OL)

- Leg 1: Close hauled (beat)**
- Leg 2: Run**
- Leg 3: Beam reach**
- Leg 4: Close hauled (beat)**
- Leg 5: Broad reach**
- Leg 6: Close hauled (beat)**
- Leg 7: Broad reach**
- Leg 8: Close hauled (beat)**
- Leg 9: Broad reach**