

LAKE CHAMPLAIN YACHT CLUB

• BROAD-LAKE COURSES •

06/23/25

- Courses are:
- Grouped by wind direction, beginning with NE, moving counter clockwise;
 - *Sub-grouped* by start mark, alphabetically;
 - *Sequenced* from shortest to longest, by NM Sailed/Time@5knots
 - See Supplemental Courses beginning on Page 18
 - Always pass north of RN2 Shelburne Point

BROAD-LAKE COURSES

- Course numbers will be displayed on the RC boat and may be announced on VHF 72.
- For courses starting at 'RD' the RC may substitute starting at 'P'.
- Separate courses may be set for JaM and Spinnaker divisions. Spinnaker course will be denoted by 'S,' JaM course by 'J'.
- () Denotes on which side the mark is to be left – (p) for port, (s) for starboard.
- First letter = starting mark / last letter = finishing mark
- Distance column is the sum of the point-to-point distances between marks.
- Shelburne Point RN2 shall always be passed to the north.
- Drop Marks will be a MarkSetBot or an orange or red inflatable mark.
- For courses designated as starting or finishing at a permanent mark, either that mark or a drop mark in the vicinity of that mark may be used for the Start and/or Finish mark. In all cases, where elsewhere in the course description that mark is designated, the permanent mark shall be the mark of the course, unless that mark is missing.

ON-WATER COURSE DESIGNATION

RRS 90.2(c) - If no listed course is appropriate the RC may create an alternate course on the water after raising Code flag L with one sound.

<u>NORTHEAST</u>	[Start at P mark]		<u>NM Sailed</u>	<u>Ttl NM</u>	<u>Time@5knts</u>
<u>Course 2</u> - 2WL	NE wind		7.6 nm RLD (Rhumb Line Distance)		
P mark	Proctor	Start			
B mark	Breakwater	to port	1.9x1.4= 2.7		
P mark	Proctor	to port	1.9	4.6 nm	0.9 hrs
B mark	Breakwater	to port	1.9x1.4= 2.7	7.3 nm	1.5 hrs
P mark	Proctor	Finish	1.9	9.2 nm	1.8 hrs
<u>Course 3</u> - 2WL/W	NE wind		9.5 nm RLD		
P mark	Proctor	Start			
B mark	Breakwater	to port	1.9x1.4= 2.7		
P mark	Proctor	to port	1.9	4.6 nm	0.9 hrs
B mark	Breakwater	to port	1.9x1.4= 2.7	7.3 nm	1.8 hrs
P mark	Proctor	to port	1.9	9.2 nm	1.8 hrs
B mark	Breakwater	Finish	1.9x1.4= 2.7	11.9 nm	2.4 hrs

Course 4 - 2Triangles NE wind

12.6 nm RLD

P mark	Proctor	Start			
B mark	Breakwater	to port	1.9x1.4=	2.7	
A mark	Appletree	to port		2.1	4.8 nm 1.0 hrs
P mark	Proctor	to port		2.3	7.1 nm 1.4 hrs
B mark	Breakwater	to port	1.9x1.4=	2.7	9.8 nm 2.0 hrs
A mark	Appletree	to port		2.1	11.9 nm 2.4 hrs
P mark	Proctor	Finish		2.3	14.2 nm 2.8 hrs

NORTH-NE

[Start at C mark]

NM SailedTtl NMTime@5kntsCourse 5 - W/L

NNE wind

8.0 nm RLD

C mark	Off LCYC	Start			
B mark	Breakwater	to port	4.0x1.4=	5.6	5.6 nm 1.1 hrs
C mark	Off LCYC	Finish		4.0	9.6 nm 1.9 hrs

NORTH

[Start at C mark]

NM SailedTtl NMTime@5kntsCourse 6 - W/L

N wind

9.6 nm RLD

C mark	Off LCYC	Start			
A mark	Appletree	to port	4.8x1.4=	6.7	6.7 nm 1.3 hrs
C mark	Off LCYC	Finish		4.8	11.5 nm 2.3 hrs

Course 7 - W/L

N wind

14.2 nm RLD

C mark	Off LCYC	Start			
A mark	Appletree	to port	4.8x1.4=	6.7	
P mark	Proctor	to port		2.3	9.0 nm 2.0 hrs
A mark	Appletree	to port	2.3x1.4=	3.2	12.2 nm 2.4 hrs
P mark	Proctor	to port		2.3	14.5 nm 2.9 hrs
C mark	Off LCYC	Finish		2.5	17.0 nm 3.4 hrs

Course 8 - Triangle+

N wind

16.9 nm RLD

C mark	Off LCYC	Start			
A mark	Appletree	to port	4.8x1.4=	6.7	
F mark	Four Bros	to port		3.3	10.0 nm 2.0 hrs
G mark	Saxton Reef	to port		3.0	13.0 nm 2.6 hrs
P mark	Proctor	to stbd	3.3x1.4=	4.6	17.6 nm 3.5 hrs
C mark	Off LCYC	Finish		2.5	20.1 nm 4.0 hrs

Course 9 - W/L+

N wind

17.6 nm RLD

C mark	Off LCYC	Start			
A mark	Appletree	to port	4.8x1.4=	6.7	
Q mark	Quaker Smith	to port		5.9	12.6 nm 2.5 hrs
P mark	Proctor	to stbd	4.4x1.4=	6.2	18.8 nm 3.8 hrs
C mark	Off LCYC	Finish		2.5	21.3 nm 4.3 hrs

Course 10 - Triangle+

N wind

18.6 nm RLD

C mark	Off LCYC	Start			
A mark	Appletree	to port	4.8x1.4=	6.7	
F mark	Four Bros	to port		3.3	10.0 nm 2.0 hrs
Q mark	Quaker Smith	to port		3.6	13.6 nm 2.7 hrs
P mark	Proctor	to stbd	4.4x1.4=	6.2	19.8 nm 4.0 hrs
C mark	Off LCYC	Finish		2.5	22.3 nm 4.5 hrs

<u>Course 11</u> - W/L+	N wind			19.2 nm RLD		
C mark	Off LCYC	Start				
A mark	Appletree	to port	4.8x1.4=	6.7		
G mark	Saxton Reef	to port		4.8	11.5 nm	2.3 hrs
A mark	Appletree	to stbd	4.8x1.4=	6.7	18.2 nm	3.6 hrs
P mark	Proctor	to port		2.3	20.5 nm	4.1 hrs
C mark	Off LCYC	Finish		2.5	23.0 nm	4.6 hrs

<u>Course 12</u> - Triangle+	N wind			26.5 nm RLD		
C mark	Off LCYC	Start				
A mark	Appletree	to port	4.8x1.4=	6.7		
F mark	Four Bros	to port		3.3	10.0 nm	2.0 hrs
G mark	Saxton Reef	to port		3.0	13.0 nm	2.6 hrs
A mark	Appletree	to port	4.8x1.4=	6.7	19.7 nm	3.9 hrs
G mark	Saxton Reef	to port		4.8	24.5 nm	4.9 hrs
P mark	Proctor	to stbd	3.3x1.4=	4.6	29.1 nm	5.8 hrs
C mark	Off LCYC	Finish		2.5	31.6 nm	6.3 hrs

NORTH [**Start at E mark**] NM Sailed Ttl NM Time@5knts

<u>Course 13</u> - W/L	N wind			8.0 nm RLD		
E mark	East Bay	Start				
A mark	Appletree	to port	4.0x1.4=	5.6	5.6 nm	1.1 hrs
E mark	East Bay	Finish		4.0	9.6 nm	1.9 hrs

<u>Course 14</u> - W/L+	N wind			9.0 nm RLD		
E mark	East Bay	Start				
A mark	Appletree	to port	4.0x1.4=	5.6		
E mark	East Bay	to stbd		4.0	9.6 nm	1.9 hrs
C mark	Off LCYC	Finish		1.0	10.6 nm	2.1 hrs

NORTH [**Start at P mark**] NM Sailed Ttl NM Time@5knts

<u>Course 15</u> - W/L	N wind			9.2 nm RLD		
P mark	Proctor	Start				
A mark	Appletree	to port	2.3x1.4=	3.2		
P mark	Proctor	to port		2.3	5.5 nm	1.1 hrs
A mark	Appletree	to port	2.3x1.4=	3.2	8.7 nm	1.7 hrs
P mark	Proctor	Finish		2.3	11.0 nm	2.2 hrs

<u>Course 16</u> - W/L	N wind			11.7 nm RLD		
P mark	Proctor	Start				
A mark	Appletree	to port	2.3x1.4=	3.2		
P mark	Proctor	to port		2.3	5.5 nm	1.1 hrs
A mark	Appletree	to port	2.3x1.4=	3.2	8.7 nm	1.7 hrs
P mark	Proctor	to port		2.3	11.0 nm	2.2 hrs
C mark	Off LCYC	Finish		2.5	13.5 nm	2.7 hrs

Course 17 – Triangle N Wind

14.4 nm RLD

P mark	Proctor	Start				
A mark	Appletree	to stbd	2.3x1.4	3.2		
B mark	Breakwater	to stbd		2.1	5.3 nm	1.1 hrs
P mark	Proctor	to stbd		1.9	7.2 nm	1.4 hrs
A mark	Appletree	to stbd	2.3x1.4	3.2	10.4 nm	2.1 hrs
B mark	Breakwater	to stbd		2.1	12.5 nm	2.5 hrs
P mark	Proctor	Finish		1.9	14.4 nm	2.9 hrs

Course 18 - Triangle+ N wind

14.4 nm RLD

P mark	Proctor	Start				
A mark	Appletree	to port	2.3x1.4=	3.2		
F mark	Four Bros	to port		3.3	6.5 nm	1.3 hrs
G mark	Saxton Reef	to port		3.0	9.5 nm	1.9 hrs
P mark	Proctor	to stbd	3.3x1.4=	4.6	14.1 nm	2.8 hrs
C mark	Off LCYC	Finish		2.5	16.6 nm	3.3 hrs

Course 18S - Triangle+ N wind

11.5 nm RLD

P mark	Proctor	Start				
A mark	Appletree	to port	2.3x1.4=	3.2		
F mark	Four Bros	to port		3.3	6.5 nm	1.3 hrs
P mark	Proctor	to stbd		4.4	10.9 nm	2.2 hrs
C mark	Off LCYC	Finish		2.5	13.4 nm	2.7 hrs

Course 19 - Triangle+ N wind

16.1 nm RLD

P mark	Proctor	Start				
A mark	Appletree	to port	2.3x1.4=	3.2		
F mark	Four Bros	to port		3.3	6.5 nm	1.3 hrs
Q mark	Quaker Smith	to port		3.6	10.1 nm	2.0 hrs
P mark	Proctor	to stbd	4.4x1.4=	6.2	16.3 nm	3.3 hrs
C mark	Off LCYC	Finish		2.5	18.8 nm	3.8 hrs

Course 19S - Triangle+ N wind

11.5 nm RLD

P mark	Proctor	Start				
A mark	Appletree	to port	2.3x1.4=	3.2		
F mark	Four Bros	to port		3.3	6.5 nm	1.3 hrs
P mark	Proctor	to stbd		4.4	10.9 nm	2.5 hrs
C mark	Off LCYC	Finish		2.5	13.4 nm	2.7 hrs

NORTHWEST

[Start at E mark]

NM SailedTtl NMTime@5kntsCourse 20 - W/L+ NW wind

9.0 nm RLD

E mark	East Bay	Start				
A mark	Appletree	to port	4.0x1.4=	5.6		
E mark	East Bay	to stbd		4.0	9.6 nm	1.9 hrs
C mark	Off LCYC	Finish		1.0	10.6 nm	2.1 hrs

Course 21 - W/L NW wind

13.2 nm RLD

E mark	East Bay	Start				
P mark	Proctor	to port	1.8x1.4=	2.5		
X mark	Schuyler Reef	to port	4.8x1.4=	6.7	9.2 nm	
P mark	Proctor	to stbd		4.8	14.0 nm	2.8 hrs
E mark	East Bay	Finish		1.8	15.8 nm	3.2 hrs

<u>Course 22</u> - Triangle+		NW wind	13.7 nm RLD			
E mark	East Bay	Start				
P mark	Proctor	to port	1.8x1.4=	2.5		
X mark	Schuyler Reef	to stbd	4.8x1.4=	6.7	9.2 nm	1.8 hrs
A mark	Appletree	to stbd		3.0	12.2 nm	2.4 hrs
P mark	Proctor	to port		2.3	14.5 nm	2.9 hrs
E mark	East Bay	Finish		1.8	16.3 nm	3.3 hrs

<u>Course 23</u> - Triangle+		NW wind	15.0 nm RLD			
E mark	East Bay	Start				
P mark	Proctor	to port	1.8x1.4=	2.5		
X mark	Schuyler Reef	to port	4.8x1.4=	6.7	9.2 nm	1.8 hrs
F mark	Four Bros	to port		3.2	12.4 nm	2.5 hrs
P mark	Proctor	to stbd		3.4	15.8 nm	3.2 hrs
E mark	East Bay	Finish		1.8	17.6 nm	3.6 hrs

<u>Course 24</u> - Triangle+		NW wind	17.7 nm RLD			
E mark	East Bay	Start				
P mark	Proctor	to port	1.8x1.4=	2.5		
X mark	Schuyler Reef	to port	4.8x1.4=	6.7	9.2 nm	1.8 hrs
G mark	Saxton Reef	to port		6.0	15.2 nm	3.0 hrs
P mark	Proctor	to stbd	3.3x1.4=	4.6	19.8 nm	4.0 hrs
E mark	East Bay	Finish		1.8	21.6 nm	4.3 hrs

NORTHWEST [Start at O mark] NM Sailed Ttl NM Time@5knts

<u>Course 25</u> - 2WL		NW wind	9.6 nm RLD			
O mark	Oakledge	Start				
A mark	Appletree	to port	2.4x1.4=	3.4		
O mark	Oakledge	to port		2.4	5.8 nm	1.2 hrs
A mark	Appletree	to port	2.4x1.4=	3.4	9.2 nm	1.8 hrs
O mark	Oakledge	Finish		2.4	11.6 nm	2.3 hrs

NORTHWEST [Start at P mark] NM Sailed Ttl NM Time@5knts

<u>Course 26</u> - W/L		NW wind	9.6 nm RLD			
P mark	Proctor	Start				
X mark	Schuyler Reef	to port	4.8x1.4=	6.7	6.7 nm	1.3 hrs
P mark	Proctor	Finish		4.8	11.5 nm	2.3 hrs

<u>Course 27</u> - Triangle		NW wind	11.4 nm RLD			
P mark	Proctor	Start				
X mark	Schuyler Reef	to port	4.8x1.4=	6.7		
F mark	Four Bros	to port		3.2	9.9 nm	2.0 hrs
P mark	Proctor	Finish		3.4	13.3 nm	2.7 hrs

<u>Course 28</u> - W/L+		NW wind	11.4 nm RLD			
P mark	Proctor	Start				
X mark	Schuyler Reef	to port	4.8x1.4=	6.7		
P mark	Proctor	to stbd		4.8	11.5 nm	2.3 hrs
E mark	East Bay	Finish		1.8	13.3 nm	2.7 hrs

<u>Course 29</u> - Triangle+ NW wind			11.9 nm RLD		
P mark	Proctor	Start			
X mark	Schuyler Reef	to stbd	4.8x1.4= 6.7		
A mark	Appletree	to stbd	3.0	9.7 nm	1.9 hrs
P mark	Proctor	to port	2.3	12.0 nm	2.4 hrs
E mark	East Bay	Finish	1.8	13.8 nm	2.8 hrs

<u>Course 30</u> - Triangle+ NW wind			13.2 nm RLD		
P mark	Proctor	Start			
X mark	Schuyler Reef	to port	4.8x1.4= 6.7		
F mark	Four Bros	to port	3.2	6.9 nm	1.4 hrs
P mark	Proctor	to stbd	3.4	13.3 nm	2.7 hrs
E mark	East Bay	Finish	1.8	15.1 nm	3.0 hrs

WEST-NW [Start at A mark] NM Sailed Ttl NM Time@5knts

<u>Course 31</u> - 2WL WNW wind			20.4 nm RLD		
A mark	Appletree	Start			
X mark	Schuyler Reef	to port	3.0x1.4= 4.2		
B mark	Breakwater	to port	5.1	9.3 nm	1.9 hrs
X mark	Schuyler Reef	to port	5.1x1.4= 7.1	16.4 nm	3.3 hrs
B mark	Breakwater	to port	5.1	21.5 nm	4.3 hrs
A mark	Appletree	Finish	2.1	23.6 nm	4.7 hrs

WEST-NW [Start at B mark] NM Sailed Ttl NM Time@5knts

<u>Course 32</u> - 2WL WNW wind			8.4 nm RLD		
B mark	Breakwater	Start			
A mark	Appletree	to port	2.1x1.4= 2.9		
B mark	Breakwater	to port	2.1	5.0 nm	1.0 hrs
A mark	Appletree	to port	2.1x1.4= 2.9	7.9 nm	1.6 hrs
B mark	Breakwater	Finish	2.1	10.0 nm	2.0 hrs

<u>Course 33</u> - W/L/W WNW wind			12.3 nm RLD		
B mark	Breakwater	Start			
X mark	Schuyler Reef	to port	5.1x1.4= 7.1		
B mark	Breakwater	to port	5.1	12.2 nm	2.4 hrs
A mark	Appletree	Finish	2.1x1.4= 2.9	15.1 nm	3.0 hrs

<u>Course 34</u> - Triangle WNW wind			13.1 nm RLD		
B mark	Breakwater	Start			
X mark	Schuyler Reef	to port	5.1x1.4= 7.1		
F mark	Four Brothers	to port	3.2	10.3 nm	2.1 hrs
B mark	Breakwater	Finish	4.8	15.1 nm	3.0 hrs

<u>Course 35</u> - Triangle+ WNW wind			13.5 nm RLD		
B mark	Breakwater	Start			
X mark	Schuyler Reef	to port	5.1x1.4= 7.1		
F mark	Four Brothers	to port	3.2	10.3 nm	2.1 hrs
P mark	Proctor mark	to stbd	3.4	13.7 nm	2.7 hrs
E mark	East Bay	Finish	1.8	15.5 nm	3.1 hrs

<u>Course 36</u> - Triangle		WNW wind		13.6 nm RLD		
B mark	Breakwater	Start				
X mark	Schuyler Reef	to port	5.1x1.4=	7.1		
F mark	Four Brothers	to port		3.2	10.3 nm	2.1 hrs
P mark	Proctor mark	to port		3.4	13.7 nm	2.7 hrs
B mark	Breakwater	Finish		1.9	15.6 nm	3.2 hrs

<u>Course 37</u> - Triangle		WNW wind		16.2 nm RLD		
B mark	Breakwater	Start				
X mark	Schuyler Reef	to port	5.1x1.4=	7.1		
G mark	Saxton Reef	to port		6.0	13.1 nm	2.6 hrs
B mark	Breakwater	Finish		5.1	18.2 nm	3.6 hrs

<u>Course 38</u> - Triangle		WNW wind		16.2 nm RLD		
B mark	Breakwater	Start				
X mark	Schuyler Reef	to port	5.1x1.4=	7.1		
G mark	Saxton Reef	to port		6.0	13.1 nm	2.6 hrs
P mark	Proctor mark	to stbd		3.3	16.4 nm	3.3 hrs
E mark	East Bay	Finish		1.8	18.2 nm	3.6 hrs

<u>Course 39</u> - Triangle		WNW wind		16.3 nm RLD		
B mark	Breakwater	Start				
X mark	Schuyler Reef	to port	5.1x1.4=	7.1		
G mark	Saxton Reef	to port		6.0	13.1 nm	2.6 hrs
P mark	Proctor mark	to stbd		3.3	16.4 nm	3.3 hrs
B mark	Breakwater	Finish		1.9	18.3 nm	3.7 hrs

<u>Course 40</u> - Triangle		WNW wind		18.0 nm RLD		
B mark	Breakwater	Start				
X mark	Schuyler Reef	to port	5.1x1.4=	7.1		
Q mark	Quaker Smith	to port		6.7	13.8 nm	2.8 hrs
B mark	Breakwater	Finish		6.2	20.0 nm	4.0 hrs

<u>Course 41</u> - Triangle+		WNW wind		18.0 nm RLD		
B mark	Breakwater	Start				
X mark	Schuyler Reef	to port	5.1x1.4=	7.1		
Q mark	Quaker Smith	to port		6.7	13.8 nm	2.8 hrs
P mark	Proctor mark	to stbd		4.4	18.2 nm	3.6 hrs
E mark	East Bay	Finish		1.8	20.0 nm	4.0 hrs

<u>Course 42</u> - Triangle		WNW wind		18.1 nm RLD		
B mark	Breakwater	Start				
X mark	Schuyler Reef	to port	5.1x1.4=	7.1		
Q mark	Quaker Smith	to port		6.7	13.8 nm	2.8 hrs
P mark	Proctor mark	to stbd		4.4	18.2 nm	3.6 hrs
B mark	Breakwater	Finish		1.9	20.1 nm	4.0 hrs

<u>WEST</u>	[Start at P mark]		<u>NM Sailed</u>	<u>Ttl NM</u>	<u>Time@5knts</u>
<u>Course 43</u> - W/L+	W wind		8.6 nm RLD		
P mark	Proctor	Start			
F mark	Four Bros	to port	3.4x1.4= 4.8		
P mark	Proctor	to stbd	3.4	8.2 nm	1.6 hrs
E mark	East Bay	Finish	1.8	10.0 nm	2.0 hrs
<u>Course 44</u> - Triangle+	W wind		11.5 nm RLD		
P mark	Proctor	Start			
F mark	Four Bros	to port	3.4x1.4= 4.8		
G mark	Saxton Reef	to port	3.0	7.8 nm	1.6 hrs
P mark	Proctor	to stbd	3.3	11.1 nm	2.2 hrs
E mark	East Bay	Finish	1.8	12.9 nm	2.6 hrs
<u>WEST-SW</u>	[Start at B mark]		<u>NM Sailed</u>	<u>Ttl NM</u>	<u>Time@5knts</u>
<u>Course 45</u> - W/L	WSW wind		7.6 nm RLD		
B mark	Breakwater	Start			
P mark	Proctor	to port	1.9x1.4= 2.7		
B mark	Breakwater	to port	1.9	4.6 nm	0.9 hrs
P mark	Proctor	to port	1.9x1.4= 2.7	7.3 nm	1.5 hrs
B mark	Breakwater	Finish	1.9	9.2 nm	1.8 hrs
<u>Course 46</u> - W/L	WSW wind		9.6 nm RLD		
B mark	Breakwater	Start			
F mark	Four Brothers	to port	4.8x1.4= 6.7		1.2 hrs
B mark	Breakwater	Finish	4.8	11.5 nm	2.3 hrs
<u>Course 47</u> - W/L	WSW wind		10.1 nm RLD		
B mark	Breakwater	Start			
F mark	Four Brothers	to port	4.8x1.4= 6.7		1.2 hrs
P Mark	Proctor	to port	3.4	10.1 nm	2.0 hrs
B mark	Breakwater	Finish	1.9	12.0 nm	2.4 hrs
<u>Course 48</u> – Triangle+	WSW wind		12.8 nm RLD		
B mark	Breakwater	Start			
F mark	Four Brothers	to port	4.8x1.4= 6.7		1.2 hrs
P Mark	Proctor	to port	3.4	10.1 nm	2.0 hrs
B mark	Breakwater	to port	1.9	12.0 nm	2.4 hrs
P Mark	Proctor	Finish	1.9x1.4= 2.7	14.7 nm	2.9 hrs
<u>Course 49</u> – Triangle	WSW wind		13.1 nm RLD		
B mark	Breakwater	Start			
F mark	Four Brothers	to stbd	4.8x1.4= 6.7 nm		1.2 hrs
X mark	Schuyler Reef	to stbd	3.2 nm	9.9 nm	2.0 hrs
B mark	Breakwater	Finish	5.1 nm	15.0 nm	3.0 hrs

<u>Course 50</u> – Triangle		WSW wind	13.1 nm RLD			
B mark	Breakwater	Start				
F mark	Four Brothers	to stbd	4.8x1.4=	6.7 nm		1.2 hrs
X mark	Schuyler Reef	to stbd		3.2 nm	9.9 nm	2.0 hrs
A mark	Appletree	to stbd		3.0 nm	12.9 nm	2.6 hrs
B mark	Breakwater	Finish		2.1 nm	15.0 nm	3.0 hrs

<u>Course 51</u> - W/L		WSW wind	13.9 nm RLD			
B mark	Breakwater	Start				
F mark	Four Brothers	to port	4.8x1.4=	6.7		1.2 hrs
P Mark	Proctor	to port		3.4	10.1 nm	2.0
B mark	Breakwater	to port		1.9	12.0 nm	2.4
P Mark	Proctor	to port	1.9x1.4=	2.7	14.7 nm	2.9
B Mark	Breakwater	Finish		1.9	16.1 nm	3.2

WEST-SW [Start at O mark] NM Sailed Ttl NM Time@5knts

<u>Course 52</u> - W/L		WSW wind	9.0 nm RLD			
O mark	Oakledge	Start				
F mark	Four Brothers	to port	4.5x1.4=	6.3		1.3 hrs
O mark	Oakledge	Finish		4.5	10.8 nm	2.2 hrs

<u>Course 53</u> - W/L		WSW wind	9.2 nm RLD			
O mark	Oakledge	Start				
F mark	Four Brothers	to port	4.5x1.4=	6.3		
P Mark	Proctor	to port		3.0	9.3 nm	1.9 hrs
O mark	Oakledge	Finish		1.7	11.0	2.2 hrs

<u>Course 54</u> – Triangle+		WSW wind	10.9 nm RLD			
O mark	Oakledge	Start				
F mark	Four Brothers	to port	4.5x1.4=	6.3		
P Mark	Proctor	to port		3.0	9.3 nm	1.9 hrs
O mark	Oakledge	to port		1.7	11.0 nm	2.2 hrs
P Mark	Proctor	Finish	1.7x1.4=	2.4	13.4 nm	2.7 hrs

<u>Course 55</u> – Triangle+		WSW wind	12.6 nm RLD			
O mark	Oakledge	Start				
F mark	Four Brothers	to port	4.5x1.4=	6.3		
P Mark	Proctor	to port		3.0	9.3 nm	1.9 hrs
O mark	Oak Ledge	to port		1.7	11.0 nm	2.2 hrs
P Mark	Proctor	to port	1.7x1.4=	2.4	13.4 nm	2.7 hrs
O mark	Oakledge	Finish		1.7	15.1 hrs	3.0 hrs

SOUTHWEST [Start at B mark] NM Sailed Ttl NM Time@5knts

<u>Course 56</u> - Triangle		SW wind	6.3 nm RLD			
B mark	Breakwater	Start				
P mark	Proctor	to stbd	1.9x1.4=	2.7		
A mark	Appletree	to stbd		2.3	5.0 nm	1.0 hrs
B mark	Breakwater	Finish		2.1	7.1 nm	1.4 hrs

<u>Course 57</u> - W/L	SW wind		10.2 nm RLD		
B mark	Breakwater	Start			
G mark	Saxton Reef	to port	5.1x1.4= 7.1		1.4 hrs
B mark	Breakwater	Finish	5.1	12.2 nm	2.4 hrs

<u>Course 58</u> - 2Triangles	SW wind		12.6 nm RLD		
B mark	Breakwater	Start			
P mark	Proctor	to stbd	1.9x1.4= 2.7		
A mark	Appletree	to stbd	2.3		
B mark	Breakwater	to stbd	2.1	7.1 nm	1.4 hrs
P mark	Proctor	to stbd	1.9x1.4= 2.7	9.8 nm	2.0 hrs
A mark	Appletree	to stbd	2.3	12.1 nm	2.7 hrs
B mark	Breakwater	Finish	2.1	14.2 nm	2.8 hrs

<u>Course 59</u> - Triangle	SW wind		12.9 nm RLD		
B mark	Breakwater	Start			
G mark	Saxton Reef	to stbd	5.1x1.4= 7.1		
F mark	Four Bros	to stbd	3.0	10.1 nm	2.0 hrs
B mark	Breakwater	Finish	4.8	14.9 nm	3.0 hrs

<u>Course 60</u> - W/L	SW wind		12.4 nm RLD		
B mark	Breakwater	Start			
Q mark	Quaker Smith	to port	6.2x1.4= 8.7	8.7 nm	1.7 hrs
B mark	Breakwater	Finish	6.2	14.9 nm	3.0 hrs

<u>Course 61</u> - 2Triangs+	SW wind		15.3 nm RLD		
B mark	Breakwater	Start			
P mark	Proctor	to stbd	1.9x1.4= 2.7		
A mark	Appletree	to stbd	2.3	5.0 nm	1.0 hrs
B mark	Breakwater	to stbd	2.1	7.1 nm	1.4 hrs
P mark	Proctor	to stbd	1.9x1.4= 2.7	9.8 nm	2.0 hr
A mark	Appletree	to stbd	2.3	12.1 nm	2.4 hrs
B mark	Breakwater	to stbd	2.1	14.2 nm	2.8 hrs
P mark	Proctor	Finish	1.9x1.4= 2.7	16.9 nm	3.4 hrs

<u>Course 62</u> - Triangle	SW wind		14.6 nm RLD		
B mark	Breakwater	Start			
Q mark	Quaker Smith	to stbd	6.2x1.4= 8.7		1.7 hrs
F mark	Four Bros	to stbd	3.6	12.3 nm	2.5 hrs
B mark	Breakwater	Finish	4.8	17.1 nm	3.4 hrs

SOUTHWEST [Start at E mark] NM Sailed Ttl NM Time@5knts

<u>Course 63</u> - W/L+	SW wind		12.6 nm RLD		
E mark	East Bay	Start			
C mark	Off LCYC	to stbd	1.0x1.4= 1.4		
P mark	Proctor	to port	2.5		
G mark	Saxton Reef	to port	3.3x1.4= 4.6	8.5 nm	1.7 hrs
P mark	Proctor	to stbd	3.3	11.8 nm	2.4 hrs
C mark	Off LCYC	Finish	2.5x1.4= 3.5	15.3 nm	3.1 hrs

<u>Course 64</u> - Triangle+ SW wind			15.0 nm RLD		
E mark	East Bay	Start			
C mark	Off LCYC	to stbd	1.0x1.4= 1.4		
A mark	Appletree	to port	4.8	6.2 nm	1.2 hrs
F mark	Four Bros	to port	3.3x1.4= 4.6	10.8 nm	2.2 hrs
P mark	Proctor	to stbd	3.4	14.2 nm	2.8 hrs
C mark	Off LCYC	Finish	2.5x1.4= 3.5	17.7 nm	3.5 hrs

<u>Course 65</u> - Triangle+ SW wind			17.2 nm RLD		
E mark	East Bay	Start			
C mark	Off LCYC	to stbd	1.0x1.4= 1.4		
A mark	Appletree	to port	4.8	6.2 nm	1.2 hrs
F mark	Four Bros	to port	3.3x1.4= 4.6	10.8 nm	2.2 hrs
A mark	Appletree	to stbd	3.3	14.1 nm	2.8 hrs
P mark	Proctor	to port	2.3x1.4= 3.2	17.3 nm	3.5 hrs
C mark	Off LCYC	Finish	2.5x1.4= 3.5	20.8 nm	4.2 hrs

SOUTHWEST [Start at P mark] NM Sailed Ttl NM Time@5knts

<u>Course 66</u> - W/L SW wind			6.6 nm RLD		
RD mark	Rock Dunder	Start			
G mark	Saxton Reef	to port	3.2x1.4= 4.5	4.5 nm	0.9 hrs
P mark	Proctor	Finish	3.3	7.9 nm	1.6 hrs

<u>Course 67</u> - W/L+ SW wind			9.0 nm RLD		
RD mark	Rock Dunder	Start			
G mark	Saxton Reef	to port	3.3x1.4= 4.5		
P mark	Proctor	to stbd	3.3	7.8 nm	1.5 hrs
C mark	Off LCYC	Finish	2.5	10.3 nm	2.0 hrs

<u>Course 68</u> - W/L SW wind			8.7 nm RLD		
RD mark	Rock Dunder	Start			
Q mark	Quaker Smith	to port	4.4x1.4= 6.0	6.0 nm	1.1 hrs
P mark	Proctor	Finish	4.4	10.4 nm	2.0 hrs

<u>Course 69</u> - Triangle SW wind			9.6 nm RLD		
RD mark	Rock Dunder	Start			
G mark	Saxton Reef	to stbd	3.3x1.4= 4.5		0.9 hrs
F mark	Four Bros	to stbd	3.0	7.5 nm	1.5 hrs
P mark	Proctor	Finish	3.4	10.9 nm	2.2 hrs

<u>Course 70</u> - W/L/W SW wind			10.2 nm RLD		
RD mark	Rock Dunder	Start			
G mark	Saxton Reef	to port	3.3x1.4= 4.5		0.9 hrs
B mark	Breakwater	to port	5.1	9.6 nm	1.9 hrs
P mark	Proctor	Finish	1.9x1.4= 2.7	12.3 nm	2.5 hrs

<u>Course 71</u> - W/L/W		SW wind	10.2 nm RLD			
RD mark	Rock Dunder	Start				
G mark	Saxton Reef	to port	3.3x1.4=	4.5		0.9 hrs
P mark	Proctor	to port		3.3	7.8 nm	1.6 hrs
B mark	Breakwater	to port		1.9	9.7 nm	1.9 hrs
P mark	Proctor	Finish	1.9x1.4=	2.7	12.4 nm	2.5 hrs

<u>Course 72</u> - Triangle		SW wind	11.3 nm RLD			
RD mark	Rock Dunder	Start				
Q mark	Quaker Smith	to stbd	4.3x1.4=	6.0		1.1 hrs
F mark	Four Bros	to stbd		3.6	9.6 nm	1.9 hrs
P mark	Proctor	Finish		3.4	13.0 nm	2.5 hrs

<u>Course 73</u> - Triangle+		SW wind	12.1 nm RLD			
RD mark	Rock Dunder	Start				
G mark	Saxton Reef	to stbd	3.3x1.4=	4.5		0.9 hrs
F mark	Four Bros	to stbd		3.0	7.5 nm	1.5 hrs
P mark	Proctor	to stbd		3.4	10.9 nm	2.2 hrs
C mark	Off LCYC	Finish	2.5x1.4=	3.5	14.4 nm	2.9 hrs

<u>Course 74</u> - Tria/W		SW wind	12.9 nm RLD			
RD mark	Rock Dunder	Start				
G mark	Saxton Reef	to stbd	3.2x1.4=	4.5		0.9 hrs
F mark	Four Brothers	to stbd		3.0	7.5 nm	1.5 hrs
B mark	Breakwater	to stbd		4.8	12.3 nm	2.5 hrs
P mark	Proctor	Finish	1.9x1.4=	2.7	15.0 nm	3.0 hrs

<u>Course 75</u> - W/L/W		SW wind	12.4 nm RLD			
RD mark	Rock Dunder	Start				
Q mark	Quaker Smith	to port	4.3x1.4=	6.0		1.1 hrs
B mark	Breakwater	to port		6.2	12.2 nm	2.4 hrs
P mark	Proctor	Finish	1.9x1.4=	2.7	14.9 nm	3.0 hrs

<u>Course 76</u> - 2WL		SW wind	13.1 nm RLD			
RD mark	Rock Dunder	Start				
G mark	Saxton Reef	to port	3.2x1.4=	4.5		0.9 hrs
P mark	Proctor	to port		3.3	7.8 nm	1.6 hrs
G mark	Saxton Reef	to port	3.3x1.4=	4.6	12.4 nm	2.5 hrs
P mark	Proctor	Finish		3.3	15.7 nm	3.2 hrs

<u>Course 77</u> - Triangle+		SW wind	13.9 nm RLD			
RD mark	Rock Dunder	Start				
Q mark	Quaker Smith	to stbd	4.4x1.4=	6.2		1.2 hrs
F mark	Four Bros	to stbd		3.6	9.8 nm	1.9 hrs
P mark	Proctor	to stbd		3.4	13.2 nm	2.6 hrs
C mark	Off LCYC	Finish	2.5x1.4=	3.5	16.7 nm	3.3 hrs

Course <u>78</u> - W/L+		SW wind	14.1 nm RLD			
RD mark	Rock Dunder	Start				
G mark	Saxton Reef	to port	3.3x1.4=	4.6		0.9 hrs
B mark	Breakwater	to port		5.1	9.7 nm	1.9 hrs
P mark	Proctor	to port	1.9x1.4=	2.7	12.4 nm	2.5 hrs
B mark	Breakwater	to port		1.9	14.3 nm	2.9 hrs
P mark	Proctor	Finish	1.9x1.4=	2.7	17.0 nm	3.4 hrs

Course <u>79</u> - Tria/W		SW wind	12.5 nm RLD			
RD mark	Rock Dunder	Start				
Q mark	Quaker Smith	to stbd	4.4x1.4=	6.2		1.2 hrs
F mark	Four Brothers	to stbd		3.6	9.8 nm	1.9 hrs
B mark	Breakwater	to stbd		4.8	14.6 nm	2.9 hrs
P mark	Proctor	Finish	1.9x1.4=	2.7	17.3 nm	3.5 hrs

Course <u>80</u> - Tria-W/L		SW wind	16.2 nm RLD			
RD mark	Rock Dunder	Start				
G mark	Saxton Reef	to stbd	3.3x1.4=	4.6		0.9 hrs
F mark	Four Brothers	to stbd		3.0	7.6 nm	1.5 hrs
P mark	Proctor	to stbd		3.4	11.0 nm	2.2 hrs
G mark	Saxton Reef	to stbd	3.3x1.4=	4.6	15.6 nm	3.1 hrs
P mark	Proctor	Finish		3.3	18.9 nm	3.8 hrs

Course <u>81</u> - W/L+		SW wind	16.2 nm RLD			
RD mark	Rock Dunder	Start				
Q mark	Quaker Smith	to port	4.3x1.4=	6.0		1.1 hrs
B mark	Breakwater	to port		6.2	12.2 nm	2.4 hrs
P mark	Proctor	to port	1.9x1.4=	2.7	14.9 nm	2.9 hrs
B mark	Breakwater	to port		1.9	16.8 nm	3.3 hrs
P mark	Proctor	Finish	1.9x1.4=	2.7	19.5 nm	3.8 hrs

Course <u>82</u> - Tria/W		SW wind	16.1 nm RLD			
RD mark	Rock Dunder	Start				
Q mark	Quaker Smith	to stbd	4.3x1.4=	6.0		1.1 hrs
F mark	Four Bros	to stbd		3.6	9.6 nm	1.8 hrs
A mark	Appletree	to stbd		3.3	12.9 nm	2.5 hrs
C mark	Off LCYC	Finish	4.8x1.4=	6.7	19.6 nm	4.0 hrs

Course <u>83</u> - Triangle+		SW wind	16.1 nm RLD			
RD mark	Rock Dunder	Start				
Q mark	Quaker Smith	to stbd	4.3x1.4=	6.0		1.1 hrs
F mark	Four Bros	to stbd		3.6	9.6 nm	1.8 hrs
A mark	Appletree	to stbd		3.3	12.9 nm	2.5 hrs
P mark	Proctor	to port	2.3x1.4=	3.2	16.1 nm	3.2 hrs
C mark	Off LCYC	Finish	2.5x1.4=	3.5	19.6 nm	4.0 hrs

<u>Course 84</u> - Tria-W/L		SW wind	18.0 nm RLD			
RD mark	Rock Dunder	Start				
Q mark	Quaker Smith	to stbd	4.4x1.4=	6.0		1.1 hrs
F mark	Four Bros	to stbd		3.6	9.6 nm	1.8 hrs
P mark	Proctor	to stbd		3.4	13.0 nm	2.5 hrs
G mark	Saxton Reef	to stbd	3.3x1.4=	4.6	17.6 nm	3.5 hrs
P mark	Proctor	Finish		3.3	20.9 nm	4.1 hrs
<u>Course 85</u> - 2WL		SW wind	17.5 nm RLD			
RD mark	Rock Dunder	Start				
Q mark	Quaker Smith	to port	4.3x1.4=	6.0		1.1 hrs
P mark	Proctor	to port		4.4	10.4 nm	2.1 hrs
Q mark	Quaker Smith	to port	4.4x1.4=	6.2	16.5 nm	3.2 hrs
P mark	Proctor	Finish		4.4	20.9 nm	4.1 hrs
<u>SOUTH</u>		[Start at S mark]	<u>NM Sailed</u>		<u>Ttl NM</u>	<u>Time@5knts</u>
<u>Course 86</u> - W/L		S wind	11.2 nm RLD			
S mark	Shipyard	Start				
C mark	Off LCYC	to port	1.6x1.4=	2.2		
A mark	Appletree	to port		4.8		
C mark	Off LCYC	Finish	4.8x1.4=	6.7	13.7 nm	2.7 hrs
<u>Course 87</u> - W/L		S wind	11.2 nm RLD			
S mark	Shipyard	Start				
C mark	Off LCYC	to port	1.6x1.4=	2.2		
A mark	Appletree	to port		4.8	7.0 nm	1.4 hrs
P mark	Proctor	to port	2.3x1.4=	3.2	10.2 nm	2.0 hrs
C mark	Off LCYC	Finish	2.5x1.4=	3.5	13.7 nm	2.7 hrs
<u>Course 88</u> - W/L		S wind	15.8 nm RLD			
S mark	Shipyard	Start				
C mark	Off LCYC	to port	1.6x1.4=	2.2		
A mark	Appletree	to port		4.8	7.0 nm	1.4 hrs
P mark	Proctor	to port	2.3x1.4=	3.2	10.2 nm	2.0 hrs
A mark	Appletree	to port		2.3	12.5 nm	2.5 hrs
P mark	Proctor	to port	2.3x1.4=	3.2	15.7 nm	3.1 hrs
C mark	Off LCYC	Finish	2.5x1.4=	3.5	19.2 nm	3.8 hrs
<u>Course 89</u> - Triangle+		S wind	17.0 nm RLD			
S mark	Shipyard	Start				
C mark	Off LCYC	to port	1.6x1.4=	2.2		
A mark	Appletree	to port		4.8	7.0 nm	1.4 hrs
G mark	Saxton Reef	to port	4.8x1.4=	6.7	13.7 nm	2.7 hrs
P mark	Proctor	to stbd		3.3	17.0 nm	3.4 hrs
C mark	Off LCYC	Finish	2.5x1.4=	3.5	20.5 nm	4.1 hrs

<u>Course 90</u> - Triangle+ S wind		19.2 nm RLD			
S mark	Shipyard	Start			
C mark	Off LCYC	to port	1.6x1.4= 2.2		
A mark	Appletree	to port	4.8	7.0nm	1.4 hrs
Q mark	Quaker Smith	to port	5.9x1.4= 8.3	15.3 nm	3.1 hrs
P mark	Proctor	to stbd	4.4	19.7 nm	3.9 hrs
C mark	Off LCYC	Finish	2.5x1.4= 3.5	23.2 nm	4.6 hrs

<u>Course 91</u> - Triangle+ S wind		20.2 RLD			
S mark	Shipyard	Start			
C mark	Off LCYC	to port	1.6x1.4= 2.2		
A mark	Appletree	to port	4.8	7.0 nm	1.4 hrs
F mark	Four Bros	to port	3.3x1.4= 4.6	11.6 nm	2.3 hrs
Q mark	Quaker Smith	to port	3.6x1.4= 5.0	16.6 nm	3.3 hrs
P mark	Proctor	to stbd	4.4	21.0 nm	4.2 hrs
C mark	Off LCYC	Finish	2.5x1.4= 3.5	24.5 nm	4.9 hrs

<u>Course 92</u> - Triangle+ S wind		20.8 nm RLD			
S mark	Shipyard	Start			
C mark	Off LCYC	to port	1.6x1.4= 2.2		
A mark	Appletree	to port	4.8	7.0 nm	1.4 hrs
G mark	Saxton Reef	to port	4.8x1.4= 6.7	13.7 nm	2.7 hrs
A mark	Appletree	to stbd	4.8	18.5 nm	3.7 hrs
P mark	Proctor	to port	2.3x1.4= 3.2	21.7 nm	4.3 hrs
C mark	Off LCYC	Finish	2.5x1.4= 3.5	25.2 nm	5.0 hrs

SOUTHEAST [Start at P mark] NM Sailed Ttl NM Time@5knts

<u>Course 93</u> – W/L SE wind		10.2 nm RLD			
P mark	Proctor	Start			
E mark	East Bay	to port	2.0x1.4= 2.8		
A mark	Appletree	to port	4.1	6.9 nm	1.4 hrs
E mark	East Bay	Finish	4.1x1.4= 5.7	11.8 nm	2.4 hrs

<u>Course 94</u> – W/L SE wind		12.2 nm RLD			
P mark	Proctor	Start			
E mark	East Bay	to port	2.0x1.4= 2.8		
A mark	Appletree	to port	4.1	6.9 nm	1.4 hrs
P mark	Proctor	to port	2.3x1.4= 3.2	10.1 nm	2.0 hrs
E mark	East Bay	Finish	2.0x1.4= 2.8	12.9 nm	2.6 hrs

SOUTHEAST [Start at W mark] NM Sailed Ttl NM Time@5knts

<u>Course 95</u> - W/L S wind		10.6 nm RLD			
W mark	Sledrunner Bay	Start			
C mark	Off LCYC	to port	1.0x1.4= 1.4		
A mark	Appletree	to port	4.8	6.2 nm	1.2 hrs
C mark	Off LCYC	Finish	4.8x1.4= 6.7	12.9 nm	2.6 hrs

<u>Course 96</u> - W/L	S wind		15.2 nm RLD		
W mark	Sledrunner Bay	Start			
C mark	Off LCYC	to port	1.0x1.4= 1.4		
A mark	Appletree	to port	4.8	6.2 nm	1.2 hrs
P mark	Proctor	to port	2.3x1.4= 3.2	9.4 nm	1.9 hrs
A mark	Appletree	to port	2.3	11.7 nm	2.3 hrs
P mark	Proctor	to port	2.3x1.4= 3.2	14.9 nm	3.0 hrs
C mark	Off LCYC	Finish	2.5x1.4= 3.5	18.4 nm	3.7 hrs

<u>Course 97</u> - Triangle+	S wind		16.4 nm RLD		
W mark	Sledrunner Bay	Start			
C mark	Off LCYC	to port	1.0x1.4= 1.4		
A mark	Appletree	to port	4.8	6.2 nm	1.4 hrs
G mark	Saxton Reef	to port	4.8x1.4= 6.7	12.9 nm	2.6 hrs
P mark	Proctor	to stbd	3.3	16.2 nm	3.2 hrs
C mark	Off LCYC	Finish	2.5x1.4= 3.5	19.7 nm	3.9 hrs

<u>Course 98</u> - Triangle+	S wind		18.6 nm RLD		
W mark	Sledrunner Bay	Start			
C mark	Off LCYC	to port	1.0x1.4= 1.4		
A mark	Appletree	to port	4.8	6.2 nm	1.4 hrs
Q mark	Quaker Smith	to port	5.9x1.4= 8.3	14.5 nm	2.9 hrs
P mark	Proctor	to stbd	4.4	18.9 nm	3.8 hrs
C mark	Off LCYC	Finish	2.5x1.4= 3.5	22.4 nm	4.5 hrs

<u>Course 99</u> - Triangle+	S wind		19.6 nm RLD		
W mark	Sledrunner Bay	Start			
C mark	Off LCYC	to port	1.0x1.4= 1.4		
A mark	Appletree	to port	4.8	6.2 nm	1.4 hrs
F mark	Four Bros	to port	3.3x1.4= 4.6	10.8 nm	2.2 hrs
Q mark	Quaker Smith	to port	3.6x1.4= 5.0	15.8 nm	3.2 hrs
P mark	Proctor	to stbd	4.4	20.2 nm	4.0 hrs
C mark	Off LCYC	Finish	2.5x1.4= 3.5	23.7 nm	4.7 hrs

<u>Course 100</u> - Triangle+	S wind		20.2 nm RLD		
W mark	Sledrunner Bay	Start			
C mark	Off LCYC	to port	1.0x1.4= 1.4		
A mark	Appletree	to port	4.8	6.2 nm	1.4 hrs
G mark	Saxton Reef	to port	4.8x1.4= 6.7	12.9 nm	2.6 hrs
A mark	Appletree	to stbd	4.8	17.7 nm	3.5 hrs
P mark	Proctor	to port	2.3x1.4= 3.2	20.9 nm	4.2 hrs
C mark	Off LCYC	Finish	2.5x1.4= 3.5	24.4 nm	4.9 hrs

— See next section for Supplemental Courses —

• SUPPLEMENTAL COURSES •

Updated 06/13/2025

SYNOPSIS:

Courses 101-128: Options for **Double-Handed, Lady Skipper, Odziozo, Tea Kettle**. Each includes an island or rarely used government mark.

Courses 130-135: Options for **Mid-Lake Race**.

NORTHWEST

			<u>NM Sailed</u>		<u>Ttl NM</u>	<u>Total Time</u>
<u>Course 101</u> – W/L	NW wind		9.6 nm	RLD		
(also Course 25)						
O mark	Oakledge	Start				
A mark	Appletree	to port	2.4 x 1.4	3.4		
O mark	Oakledge	to port		2.4		
A mark	Appletree	to port	2.4 x 1.4	3.4		
O mark	Oakledge	Finish		2.4	11.6 nm	2.6 hrs @ 6 kts
						3.1 hrs @ 5 kts
						3.8 hrs @ 4 kts
<u>Course 102</u> – W/L	NW wind		12.8 nm	RLD		
B mark	Breakwater	Start				
FR	Ferris Rock	to port	6.4 x 1.4	9.0		
B mark	Breakwater	Finish		6.4	15.4 nm	2.6 hrs @ 6 kts
						3.1 hrs @ 5 kts
						3.8 hrs @ 4 kts
<u>Course 103</u> – W/L	NW wind		14.6 nm	RLD		
O mark	Oakledge	Start				
SI	Schuyler Island	to port	7.0 x 1.4	9.8		
O mark	Oakledge	Finish		7.6	17.4 nm	2.9 hrs @ 6 kts
						3.5 hrs @ 5 kts
						4.3 hrs @ 4 kts
<u>Course 104</u> – Random	NW wind		15.1 nm	RLD		
B mark	Breakwater	Start				
FR	Ferris Rock	to port	6.4 x 1.4	9.0		
SI	Schuyler Island	to port		2.1		
B mark	Breakwater	Finish		6.6	17.7 nm	3.0 hrs @ 6 kts
						3.5 hrs @ 5 kts
						4.4 hrs @ 4 kts

WEST-NORTHWEST

			<u>NM Sailed</u>	<u>Ttl NM</u>	<u>Total Time</u>
<u>Course 105</u> – W/L WNW wind			8.4 nm RLD		
(also Course 32)					
B mark	Breakwater	Start			
A mark	Appletree	to port	2.1 x 1.4 2.9		
B mark	Breakwater	to port	2.1		
A mark	Appletree	to port	2.1 x 1.4 2.9		
B mark	Breakwater	Finish	2.1	10.0 nm	1.7 hrs @ 6 kts 2.0 hrs @ 5 kts 2.5 kts @ 4 kts

<u>Course 106</u> – Random WNW wind			14.0 nm RLD		
B mark	Breakwater	Start			
SI	Schuyler Island	to port	7.0 x 1.4 2.9		
B mark	Breakwater	Finish	7.0	16.8 nm	2.8 hrs @ 6 kts 3.4 hrs @ 5 kts 4.2 hrs @ 4 kts

WEST

<u>Course 107</u> – Triangle WNW wind			11.9 nm RLD		
B mark	Breakwater	Start			
X mark	Schuyler Reef	to port	5.1 x 1.4 7.1		
JI	Juniper Island	to port	4.3		
B mark	Breakwater	Finish	2.5	13.9 nm	2.3 hrs @ 6 kts 2.8 hrs @ 5 kts 3.5 hrs @ 4 kts

<u>Course 108</u> – Random WNW wind			12.6 nm RLD		
B mark	Breakwater	Start			
X mark	Schuyler Reef	to port	5.1 x 1.4 7.1		
JI	Juniper Island	to port	4.3		
P mark	Proctor	to port	1.3		
B mark	Breakwater	Finish	1.9	14.6 nm	2.4 hrs @ 6 kts 2.9 hrs @ 5 kts 3.7 hrs @ 4 kts

<u>Course 109</u> – Random W wind			15.5 nm RLD		
B mark	Breakwater	Start			
X mark	Schuyler Reef	to port	5.1 x 1.4 7.1		
FBI	4 Bros Islands	to port	4.6		
JI	Juniper Island	to port	3.2		
B mark	Breakwater	Finish	2.6	17.5 nm	2.9 hrs @ 6 kts 3.5 hrs @ 5 kts 4.4 hrs @ 4 kts

WEST-SOUTHWEST

			<u>NM Sailed</u>		<u>Ttl NM</u>	<u>Total Time</u>
<u>Course 110</u> – Random W wind			10.8 nm	RLD		
O mark	Oakledge	Start				
JI	Juniper Island	to port	2.2 x 1.4	3.1		
FBI	4 Bros Islands	to stbd	3.2 x 1.4	4.5		
JI	Juniper Island	to stbd		3.2		
O mark	Oakledge	Finish		2.2	13.0 nm	2.2 hrs @ 6 kts 2.6 hrs @ 5 kts 3.3 hrs @ 4 kts
<u>Course 111</u> – Random WSW wind			11.0 nm	RLD		
B mark	Breakwater	Start				
FBI	4 Bros Islands	to port	5.5 x 1.4	7.7		
JI	Juniper Island	to port		3.3		
B mark	Breakwater	Finish		2.5	13.5 nm	2.3 hrs @ 6 kts 2.7 hrs @ 5 kts 3.4 hrs @ 4 kts
<u>Course 112</u> – Random WSW wind			11.2 nm	RLD		
B mark	Breakwater	Start				
FBI	4 Bros Islands	to port	5.5 x 1.4	7.7		
JL mark	Juniper Ledge	to port		2.9		
B mark	Breakwater	Finish		3.1	13.7 nm	2.2 hrs @ 6 kts 2.7 hrs @ 5 kts 3.4 hrs @ 4 kts
<u>Course 113</u> – Random WSW wind			11.7 nm	RLD		
B mark	Breakwater	Start				
FBI	4 Bros Islands	to port	5.5 x 1.4	7.7		
P mark	Proctor	to port		4.3		
B mark	Breakwater	Finish		1.9	13.9 nm	2.3 hrs @ 6 kts 2.8 hrs @ 5 kts 3.5 hrs @ 4 kts
<u>Course 114</u> – Random WSW wind			7.2 nm	RLD		
B mark	Breakwater	Start				
JI	Juniper Island	to port	2.6 x 1.4	3.6		
JL mark	Juniper Ledge	to stbd	1.0 x 1.4	1.4		
JI	Juniper Island	to stbd		1.0		
B mark	Breakwater	Finish		2.6	8.6 nm	1.4 hrs @ 6 kts 1.7 hrs @ 5 kts 2.2 hrs @ 4 kts
<u>Course 115</u> – Random WSW wind			7.8 nm	RLD		
B mark	Breakwater	Start				
JI	Juniper Island	to port	2.6 x 1.4	3.6		
JL mark	Juniper Ledge	to stbd	1.0 x 1.4	1.4		
JI	Juniper Island	to stbd		1.0		
P mark	Proctor	to port		1.3		
B mark	Breakwater	Finish		1.9	9.2 nm	1.5 hrs @ 6 kts 1.8 hrs @ 5 kts 2.3 hrs @ 4 kts

			<u>NM Sailed</u>	<u>Ttl NM</u>	<u>Total Time</u>
<u>Course 116</u> – Random WSW wind			10.7 nm	RLD	
O mark	Oakledge	Start			
JL mark	Juniper Ledge	to stbd	2.5 x 1.4	3.5	
FBI	4 Bros Islands	to stbd	2.8 x 1.4	3.9	
JI	Juniper Island	to stbd		3.2	
O mark	Oakledge	Finish		2.2	12.8 nm 2.1 hrs @ 6 kts 2.6 hrs @ 5 kts 3.2 hrs @ 4 kts

<u>Course 117</u> – Random WSW wind			12.3 nm	RLD	
O mark	Oakledge	Start			
JL mark	Juniper Ledge	to stbd	2.5 x 1.4	3.5	
F mark	4 Bros Mark	to port	3.3 x 1.4	4.6	
FBI	4 Bros Islands	to port	1.1 x 1.4	2.2	
JI	Juniper Island	to stbd		3.2	
O mark	Oakledge	Finish		2.2	15.7 nm 2.6 hrs @ 6 kts 3.1 hrs @ 5 kts 3.9 hrs @ 4 kts

<u>Course 118</u> – Random WSW wind			12.7 nm	RLD	
O mark	Oakledge	Start			
JL mark	Juniper Ledge	to stbd	2.5 x 1.4	3.5	
FBI	4 Bros Islands	to stbd	2.8 x 1.4	3.9	
F mark	4 Bros Mark	to stbd		1.1	
JI	Juniper Island	to stbd		2.8	
P mark	Proctor	to port		1.3	
O mark	Oakledge	Finish		2.2	14.8 nm 2.5 hrs @ 6 kts 3.0 hrs @ 5 kts 3.7 hrs @ 4 kts

<u>Course 119</u> – Random WSW wind			12.4 nm	RLD	
B mark	Breakwater	Start			
JI	Juniper Island	to stbd	2.6 x 1.4	3.6	
FBI	4 Bros Islands	to port	3.5 x 1.4	4.9	
JI	Juniper Island	to stbd		3.2	
P mark	Proctor	to port		1.3	
B mark	Breakwater	Finish		1.9	14.9 nm 2.5 hrs @ 6 kts 3.0 hrs @ 5 kts 3.7 hrs @ 4 kts

SOUTHWEST

			<u>NM Sailed</u>	<u>TtlNM</u>	<u>Total Time</u>
<u>Course 120</u> – Random SW wind			11.4 nm	RLD	
B mark	Breakwater	Start			
JL mark	Juniper Ledge	to stbd	3.1 x 1.4	4.3	
FBI	4 Bros Islands	to stbd	2.8 x 1.4	3.9	
B mark	Breakwater	Finish		5.5	13.7 nm 2.3 hrs @ 6 kts 2.7 hrs @ 5 kts 3.4 hrs @ 4 kts

			<u>NM Sailed</u>	<u>Ttl NM</u>	<u>Total Time</u>
<u>Course 121</u> – Random SW wind			11.9 nm	RLD	
B mark	Breakwater	Start			
JL mark	Juniper Ledge	to stbd	3.1 x 1.4	4.3	
FBI	4 Bros Islands	to stbd	2.8 x 1.4	3.9	
F mark	4 Bros Mark	to stbd		1.1	
B mark	Breakwater	Finish		4.9	14.2 nm 2.4 hrs @ 6 kts 2.8 hrs @ 5 kts 3.6 hrs @ 4 kts
<u>Course 122</u> – Random SW wind			12.2 nm	RLD	
B mark	Breakwater	Start			
JL mark	Juniper Ledge	to stbd	3.1 x 1.4	4.3	
FBI	4 Bros Islands	to stbd	2.8 x 1.4	3.9	
F mark	4 Bros Mark	to stbd		1.1	
JL mark	Juniper Ledge	to port		3.0	
B mark	Breakwater	Finish		2.2	14.5 nm 2.4 hrs @ 6 kts 2.9 hrs @ 5 kts 3.6 hrs @ 4 kts
<u>Course 123</u> – Random SW wind			12.3 nm	RLD	
B mark	Breakwater	Start			
JL mark	Juniper Ledge	to stbd	3.1 x 1.4	4.3	
FBI	4 Bros Islands	to stbd	2.8 x 1.4	3.9	
JI	Juniper Island	to stbd		3.2	
P mark	Proctor	to port		1.3	
B mark	Breakwater	Finish		1.9	14.6 nm 2.4 hrs @ 6 kts 2.9 hrs @ 5 kts 3.6 hrs @ 4 kts
<u>Course 124</u> – Random SW wind			12.7 nm	RLD	
B mark	Breakwater	Start			
JL mark	Juniper Ledge	to stbd	3.1 x 1.4	4.3	
FBI	4 Bros Islands	to stbd	2.8 x 1.4	3.9	
JL mark	Juniper Ledge	to port		3.3	
JI	Juniper Island	to stbd		1.0	
B mark	Breakwater	Finish		2.5	15.0 nm 2.5 hrs @ 6 kts 3.0 hrs @ 5 kts 3.7 hrs @ 4 kts
<u>Course 125</u> – Random SW wind			12.8 nm	RLD	
B mark	Breakwater	Start			
JL mark	Juniper Ledge	to stbd	3.1 x 1.4	4.3	
FBI	4 Bros Islands	to port	3.3 x 1.4	4.6	
JI	Juniper Island	to stbd		3.2	
P mark	Proctor	to port		1.3	
B mark	Breakwater	Finish		1.9	15.3 nm 2.6 hrs @ 6 kts 3.0 hrs @ 5 kts 3.8 hrs @ 4 kts

SOUTH-SOUTHWEST

			<u>NM Sailed</u>		<u>Ttl NM</u>	<u>Total Time</u>
<u>Course 126</u> – Random SSW wind			7.8 nm	RLD		
B mark	Breakwater	Start				
P mark	Proctor	to stbd	1.9x1.4	2.7		
JI	Juniper Island	to port		1.3		
JL mark	Juniper Ledge	to stbd	1.0x1.4	1.4		
JI	Juniper Island	to stbd		1.0		
B mark	Breakwater	Finish		2.6	9.0 nm	1.5 hrs @ 6 kts 1.8 hrs @ 5 kts 2.3 hrs @ 4 kts
<u>Course 127</u> – Random SSW wind			8.4 nm	RLD		
B mark	Breakwater	Start				
P mark	Proctor	to stbd	1.9 x 1.4	2.7		
JI	Juniper Island	to port		1.3		
JL mark	Juniper Ledge	to stbd	1.0 x 1.4	1.4		
JI	Juniper Island	to stbd		1.0		
P mark	Proctor	to port		1.3		
B mark	Breakwater	Finish		1.9	9.6 nm	1.6 hrs @ 6 kts 1.9 hrs @ 5 kts 2.4 hrs @ 4 kts
<u>Course 128</u> – Random SSW wind			12.8 nm	RLD		
B mark	Breakwater	Start				
P mark	Proctor	to stbd	1.9 x 1.4	2.7		
JI	Juniper Island	to port		1.3		
FBI	4 Bros Islands	to stbd	3.2 x 1.4	4.5		
JI	Juniper Island	to stbd		3.2		
P mark	Proctor	to port		1.3		
B mark	Breakwater	Finish		1.9	14.9 nm	2.5 hrs @ 6 kts 3.0 hrs @ 5 kts 3.7 hrs @ 4 kts

MID-LAKE RACE COURSES

Course 130 – Spin Classes W/L N/NW wind 38.9 nm RLD

P mark	Proctor	Start				
GIL	Garden Isle Ledge	to port	11.6 x 1.4	16.2		
SI	Sloop Island	to port		18.6		
P mark	Proctor	to port	9.3 x 1.4	13.0	50.3 nm	8.4 hrs @ 6 kts
C mark	Club	Finish		2.5		10.1 hrs @ 5 kts
						12.6 hrs @ 4 kts

Course 131 – JaM Classes W/L N/NW wind 29.1 nm RLD

P mark	Proctor	Start				
GIL	Garden Isle Ledge	to port	11.6 x 1.4	16.2		
Q mark	Quaker Smith Rf	to port		13.8		
P mark	Proctor	to port	4.3 x 1.4	6.0	38.5 nm	6.4 hrs @ 6 kts
C mark	Club	Finish		2.5		7.7 hrs @ 5 kts
						9.6 hrs @ 4 kts

Course 132 – Spin Classes W/L S/SW wind 38.9 nm RLD

RD mark	Rock Dunder	Start				
SI	Sloop Island	to stbd	8.5 x 1.4	11.9		
GIL	Garden Isle Ledge	to stbd		18.6	49.0 nm	8.2 hrs @ 6 kts
C mark	Club	Finish		2.5		9.8 hrs @ 5 kts
						12.3 hrs @ 4 kts

Course 133 – JaM Classes W/L S/SW wind 36.1 nm RLD

RD mark	Rock Dunder	Start				
Q mark	Quaker Smith Rf	to stbd	3.8 x 1.4	6.0		
GIL	Garden Isle Ledge	to stbd		13.8	38.3 nm	6.4 hrs @ 6 kts
C mark	Club	Finish		2.5		7.7 hrs @ 5 kts
						9.6 hrs @ 4 kts