



# 2019

## Chicago Beer Can Series

### Course Outline

Welcome to the 2019 Beer Can Series!

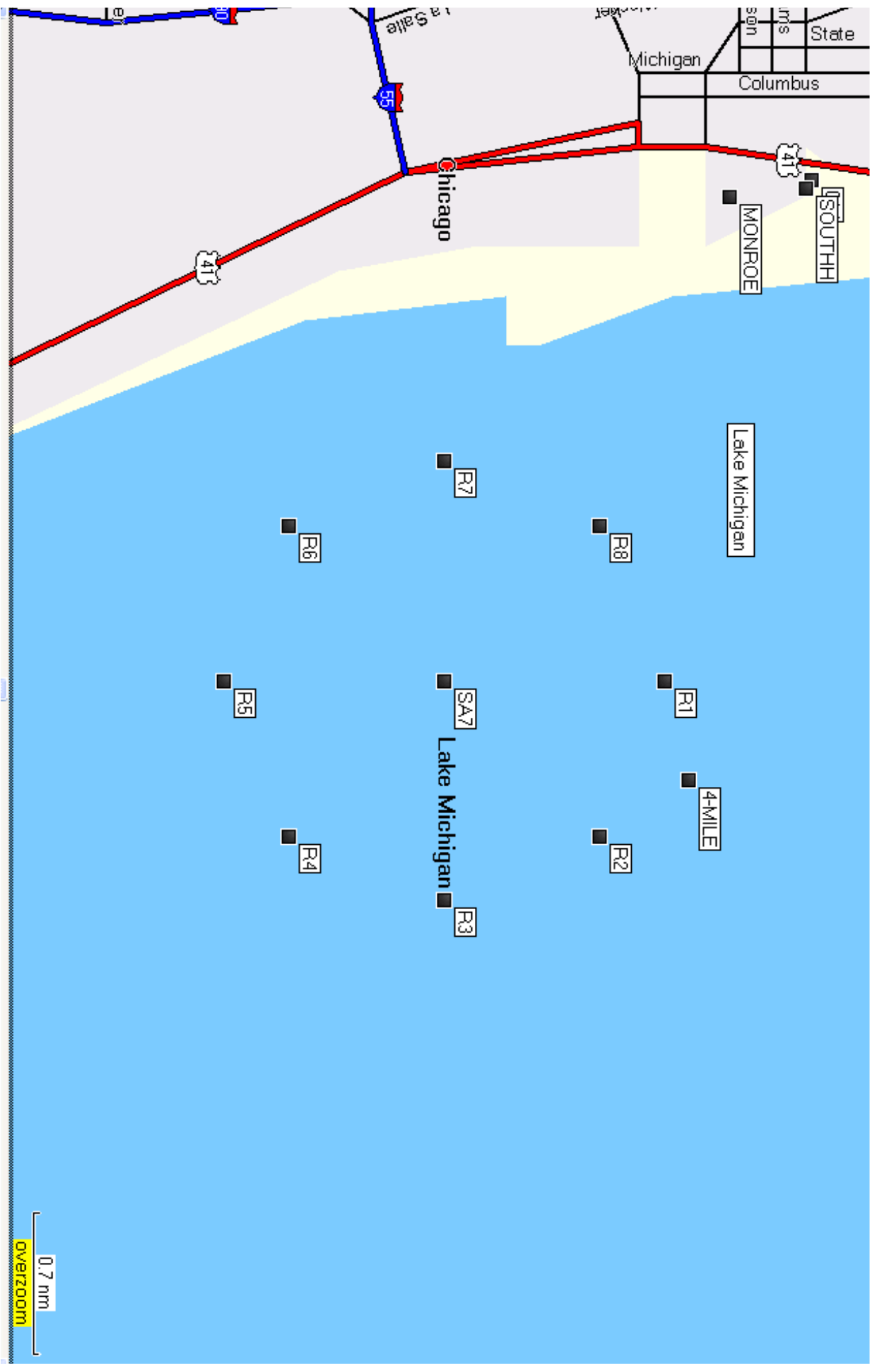
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For new racers, this guide is intended to supplement the Sailing Instructions to by further illustrating the racing circle and the course options. Veteran Beer Can racers should take note of the new short course option for all but the green class.

This packet is printable online at [chicagobeercan.org](http://chicagobeercan.org), as well as printable course diagrams and heading charts for each course.

Questions? Email [beercans@colyc.org](mailto:beercans@colyc.org).

# Beer Can Mark Locations



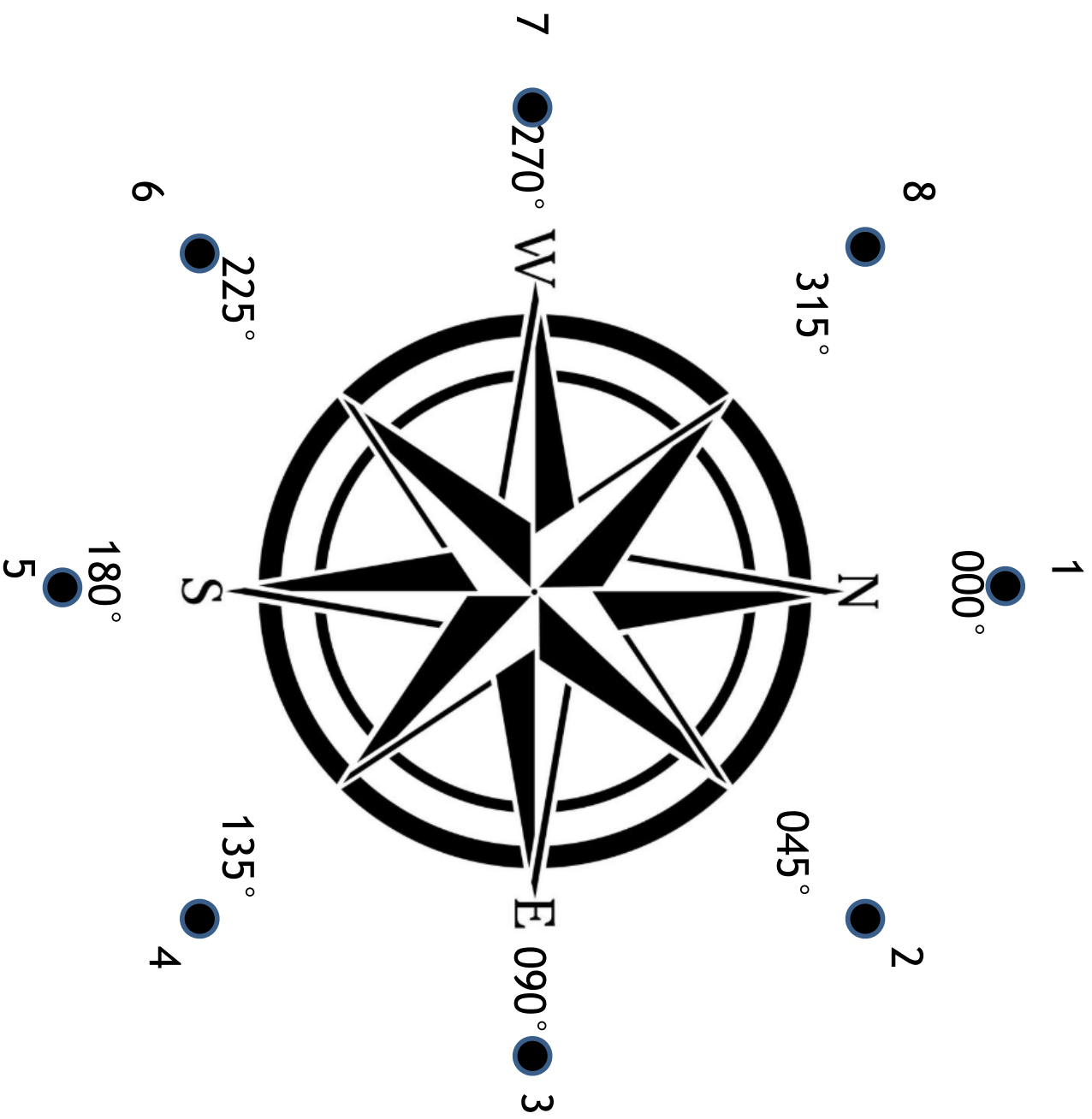
# Appendix A: Beer Can Mark Locations

## MARK LIST

Marks 1-8 are located 1.25 statute miles from SA7 at 45-degree intervals, in a permanent circle.

<b>Course Marks</b>	<b>Approximate Latitude/Longitude</b>		<b>Description</b>
STARTING AREA (SA7)	41 51.17 N	87 33.41 W	White cylinder, Center Mark
1	41 52.26 N	87 33.41 W	White cylinder, with race # 1
2	41 51.94 N	87 32.37 W	White cylinder, with race # 2
3	41 51.17 N	87 31.95 W	White cylinder, with race # 3
4	41 50.40 N	87 32.37 W	White cylinder, with race # 4
5	41 50.08 N	87 33.41 W	White cylinder, with race # 5
6	41 50.40 N	87 34.44 W	White cylinder, with race # 6
7	41 51.17 N	87 34.87 W	White cylinder, with race # 7
8	41 51.94 N	87 34.44 W	White cylinder, with race # 8
FINISH AREA (SA7)	41 51.17 N	87 33.41 W	White cylinder, Center Mark

# Beer Can Course Diagram



# Appendix A: Long Course

Long Course – All Classes, except the GREEN class

HEADINGS to each MARK, round all marks to PORT						
Course Name	Marks	1st Mark	2nd Mark	3rd Mark	4th Mark	5th Mark
L1	SAT-1-8-6-5-SAT7	0	245	180	110	0
L2	SAT-2-1-7-6-SAT7	45	290	225	160	45
L3	SAT-3-2-8-7-SAT7	90	335	270	200	90
L4	SAT-4-3-1-8-SAT7	135	20	315	245	135
L5	SAT-5-4-2-1-SAT7	180	65	0	290	180
L6	SAT-6-5-3-2-SAT7	225	110	45	335	225
L7	SAT-7-6-4-3-SAT7	270	155	90	20	270
L8	SAT-8-7-5-4-SAT7	315	200	135	65	315

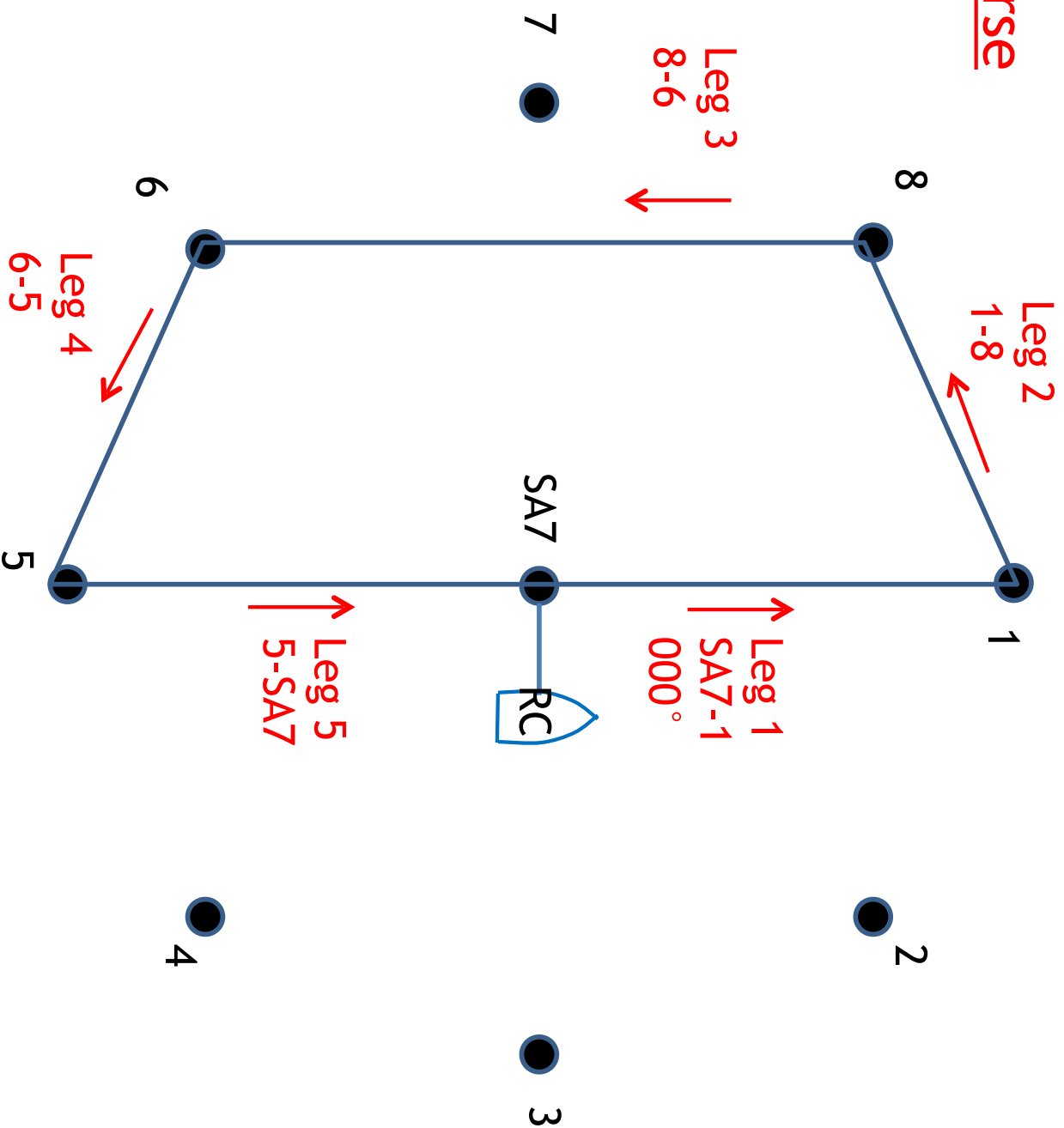
Approximate Course Length = 5.37nm

Course Name	Marks	1st Mark	2nd Mark	3rd Mark	4th Mark	5th Mark
L1	SA7-1-8-6-5-SA7	0	245	180	110	0

All Marks to Port

## Long Course

1



# Appendix A: Short Course

Short Course – All Classes EXCEPT the Green Class

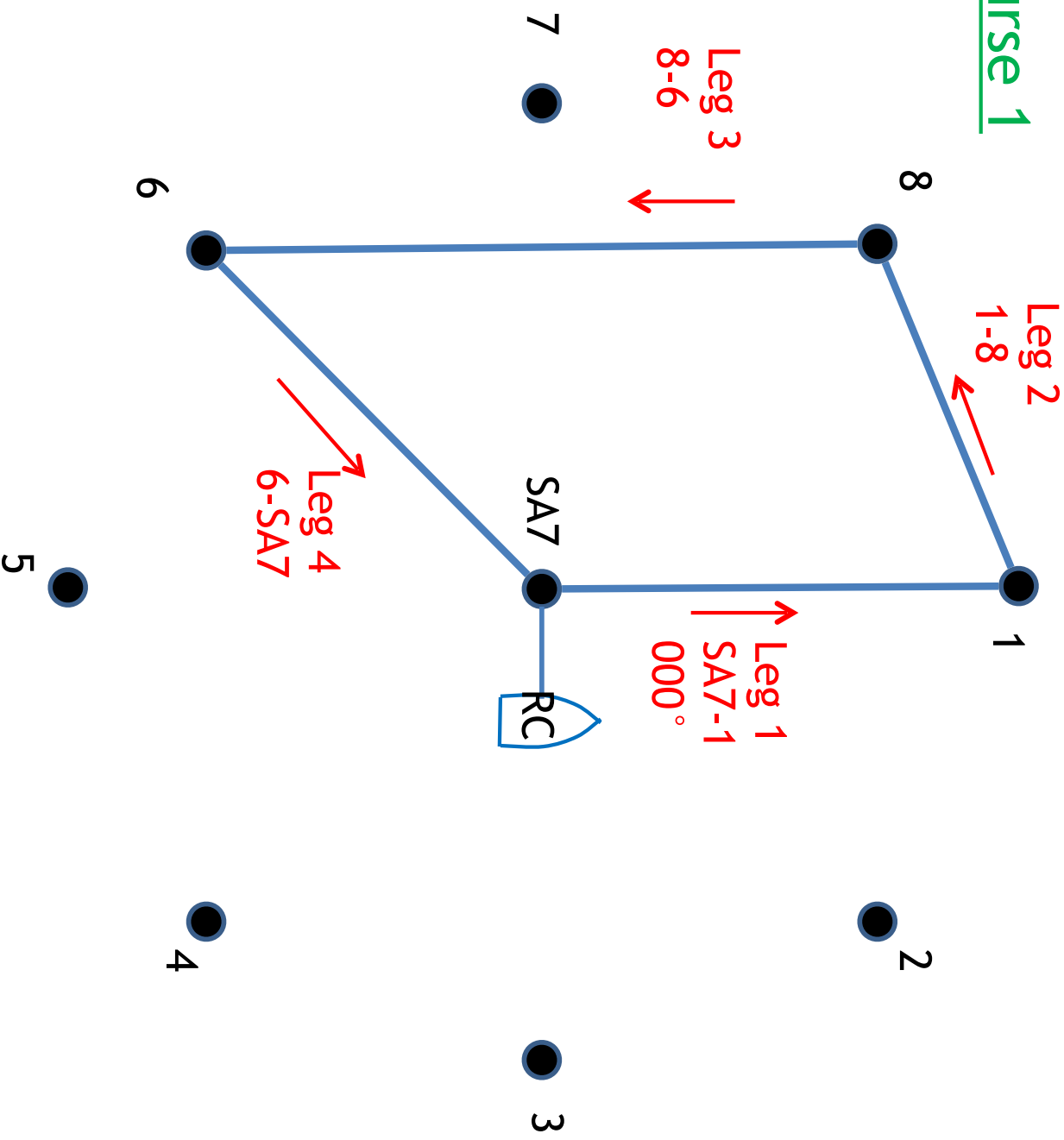
HEADINGS to each MARK, round all marks to PORT						
Course Name	Marks	1st Mark	2nd Mark	3rd Mark	4th Mark	
S1	SA7-1-8-6-SA7	0	245	180	45	
S2	SA7-2-1-7-SA7	45	290	225	90	
S3	SA7-3-2-8-SA7	90	335	270	135	
S4	SA7-4-3-1-SA7	135	20	315	180	
S5	SA7-5-4-2-SA7	180	65	0	225	
S6	SA7-6-5-3-SA7	225	110	45	270	
S7	SA7-7-6-4-SA7	270	155	90	315	
S8	SA7-8-7-5-SA7	315	200	135	360	

Approximate Course Length = 4.55nm

Course Name	Marks	1st Mark	2nd Mark	3rd Mark	4th Mark
S1	SA7-1-8-6-SA7	0	245	180	45

All Marks to Port

## Short Course 1





# Appendix A: Green Course

**Green Class Only**

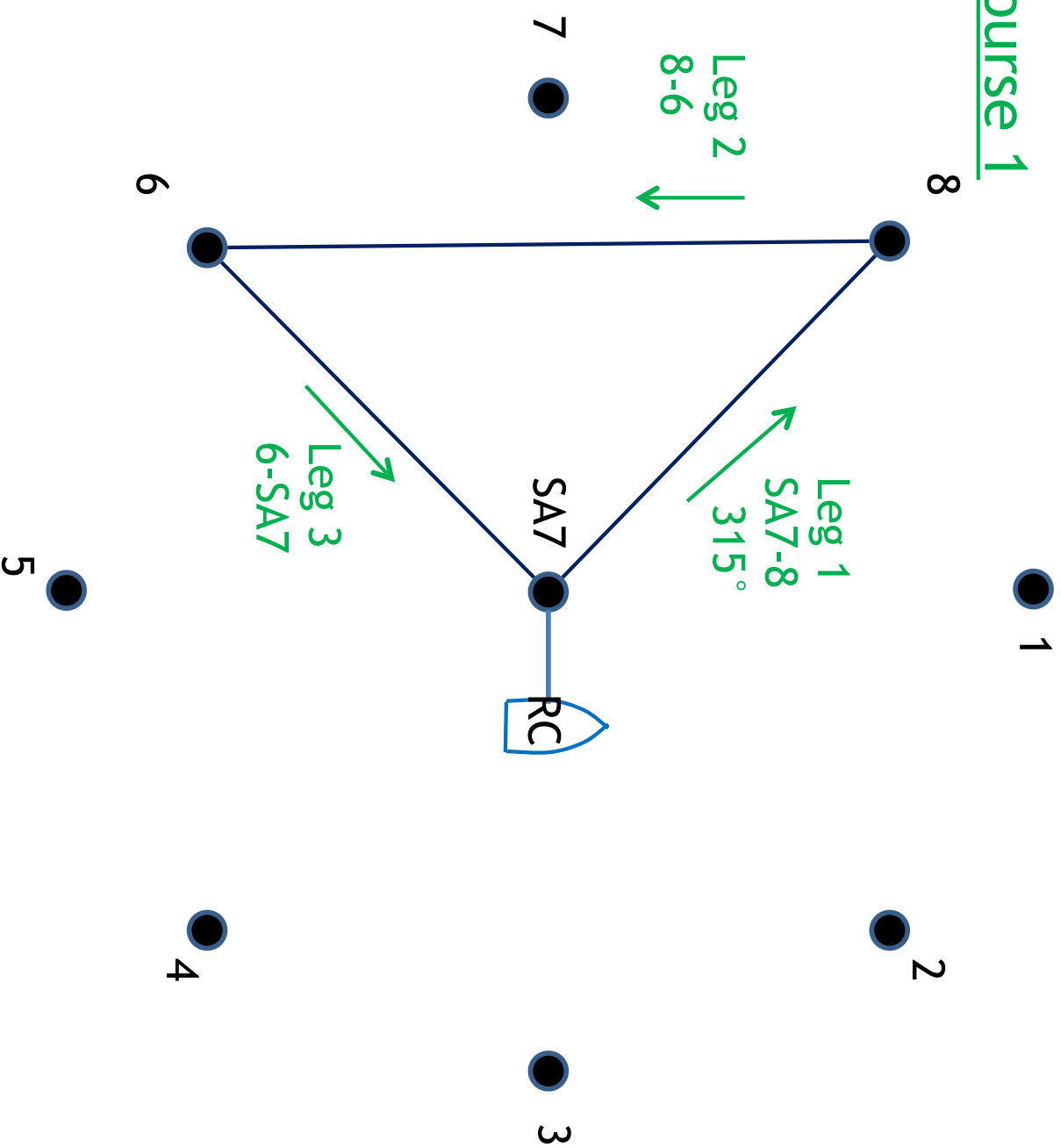
HEADINGS to each MARK, round all marks to PORT				
Course Name	Marks	1st Mark	2nd Mark	3rd Mark
1	SA7-8-6-SA7	315	180	45
2	SA7-1-7-SA7	0	225	90
3	SA7-2-8-SA7	45	270	135
4	SA7-3-1-SA7	90	315	180
5	SA7-4-2-SA7	135	0	225
6	SA7-5-3-SA7	180	45	270
7	SA7-6-4-SA7	225	90	315
8	SA7-7-5-SA7	270	135	0

**Approximate Course Length = 3.71nm**

Course Name	Marks	1st Mark	2nd Mark	3rd Mark
1	SA7-8-6-SA7	315	180	45

All Marks  
to Port

## Green Course 1



# Beer Can Course Diagram

