



BURNTISLAND SAILING CLUB



Mazzoni Trophy and Costello Trophy Sunday 30th July 2017

1. Rules

- 1.1 The races will be governed by the rules as defined in the Racing Rules of Sailing 2017-20.
- 1.2 Handicaps for corrected times will be using handicaps allocated by FYCA or the race committee if no number has been allocated by the FYCA.
- 1.3 The races are open to members of clubs affiliated to the FYCA.
- 1.4 The races are also part of the F.I.G. series and results will be used by F.Y.C.A. to calculate the series results.
- 1.5 The races are open to division 1 and 2 yachts as defined by the F.I.G. rules.

2. Changes to sailing instructions

- 2.1 Any changes will be posted on the BSC notice board in the clubrooms at least one hour before the start and communicated to Port Edgar at least one hour before the start of Division 1

3. Race schedule

- 3.1 The scheduled time of the warning signal is Mazzoni 09.55 from the masts at PEYC starter's box and the Costello on the bridge at Burntisland Sailing Club 10.55 hrs.

4. Class flags

- 4.1 The class flag will be : PY < 975 Division 1: Flag numeral "1"
PY > 975 Division 2 Flag numeral "2"

5. The course and marks

- 5.1 The courses and marks of the course are defined in: Mazzoni attachment 1 and Costello attachment 2

6. The Start

- 6.1 The start will be as Rule 26, with the warning signal given 5 minutes before the starting.

6.2 There will be two separate starts: Mazzoni at PEYC and Costello at BSC.

- 6.3 The start line for the **Mazzoni** will be a transit Line from the Race Box flagstaff at PEYC through the transit pole, with red & green LED lighting. The outer distance limit for yachts is the transit line defined by the Yellow Buoys at the SW & SE corners of the Central Tower Exclusion Zone of the Queensferry Crossing.

Warning	Prep Up	Prep Down	Start	Class	Visual Signal
09:55	09:56	09:59	10:00	Mazzoni Div. 1 PN<975	Red & Green lights

6.4 The start line for the **Costello** will be a line between the flagpole on the bridge at Burntisland Sailing Club and the outer distance mark X

Warning	Prep Up	Prep Down	Start	Class	Visual Signal
10:55	10:56	10:59	11:00	Costello Div. 2 PN>975	Flag Numeral 2

7. Shortening the course

7.1 After the starting signal, the race committee may shorten the course as per rule 32.1.

7.2 If no yacht finishes within the time limit, or the committee abandons the race, a result may be declared using times taken at a mark of the course. This alters RRS 32.

8. The Finish

8.1 The finishing line for all classes is between the flagpole on the bridge at Burntisland Sailing Club and the outer distance mark X.

9. The Time Limit

9.1 The time limit for all classes will be 15.30 hrs. If one boat finishes within the limit the time limit will be extended by 90 minutes.

10. Results

10.1 The results will be posted on the FYCA web site after the races are completed.

11. Prize Giving

11.1 Prize giving will be in the BSC clubhouse after racing.

12. Safety Regulations

12.1 FYCA regulations category 4 apply to the Mazzoni and category 4R for the Costello unless an exemption has been obtained from the FYCA safety committee.

12.2 A boat that retires must notify the race organisers as soon as possible.

12.3 The race officer will maintain a listening watch on channel 16 and M1 for the communication of safety information.

13. Entry Fee

13.1 Entry fee will be £5.00.

13.2 Tea, coffee and soft drinks will be available in the clubrooms.

13.3 Entries can be posted to Martin Birrell Secretary Burntisland Sailing Club, Burntisland, Fife KY.

14. Liability

14.1 Competitors participate in the Mazzoni and Costello Trophy Races entirely at their own risk (Rule 4, decision to race). The organisers will not accept any liability for material damage, personal injury or death sustained during or after the race.

14.2 Competitors must fill in an entry form for the event before racing and register their crew number.

14.3 All skippers must hold suitable insurance for the event.

ATTACHMENT 1: COURSES FOR THE MAZZONI

Course number will be displayed on the board at the starter's box at PEYC

10	Rd#1	Start, CB#7 to port, BSC to port	9.9 nm
	Rd#2	CB#11 to port, CB#7 to port, BSC to port	5.5 nm
	Rd#3	BF#1 to port, CB#7 to port, BSC to port	5.0 nm
11	Rd#1	Start, WG to port, CB#7 to port, BSC to port	10.9 nm
	Rd#2	CB#11 to port, CB#7 to port, BSC to port	5.5 nm
	Rd#3	BF#1 to port, CB#7 to port, BSC to port	5.0 nm
12	Rd#1	Start, RF-W to port, CB#7 to port, BSC to port	12.0 nm
	Rd#2	CB#11 to port, CB#7 to port, BSC to port	5.5 nm
	Rd#3	BF#1 to port, CB#7 to port, BSC to port	5.0 nm
13	Rd#1	Start, HB to port, CB#7 to port, BSC to port	15.0 nm
	Rd#2	CB#11 to port, CB#7 to port, BSC to port	5.5 nm
	Rd#3	BF#1 to port, CB#7 to port, BSC to port	5.0 nm
14	Rd#1	Start, HB to stbd, RF-W to stbd, BSC to port	17.6 nm
	Rd#2	CB#11 to port, CB#7 to port, BSC to port	5.5 nm
	Rd#3	BF#1 to port, CB#7 to port, BSC to port	5.0 nm
15	Rd#1	Start, FB to port, BSC to port	21.9 nm
	Rd#2	CB#13 to port, CB#7 to port, BSC to port	7.5 nm
	Rd#3	BF#1 to port, CB#7 to port, BSC to port	5.0 nm
16	Rd#1	Start, HB to port, KOB to port, CB#7 to stbd, BSC to port	21.8 nm
	Rd#2	CB#13 to port, CB#7 to port, BSC to port	7.5 nm
	Rd#3	BF#1 to port, CB#7 to port, BSC to port	5.0 nm
17	Rd#1	Start, FB to stbd, RF-W to stbd, BSC to port	25.8 nm
	Rd#2	CB#13 to port, CB#7 to port, BSC to port	7.5 nm
	Rd#3	BF#1 to port, CB#7 to port, BSC to port	5.0 nm
18	Rd#1	Start, FB to port, KOB to port, CB#7 to stbd, BSC to port	25.5 nm
	Rd#2	CB#13 to port, CB#7 to port, BSC to port	7.5 nm
	Rd#3	BF#1 to port, CB#7 to port, BSC to port	5.0 nm

Course Marks for Mazzoni

Ref	Description	Lat - North	Long - West
CB#13	Chan Buoy #13	56 01.77	3 17.03
BF#1	Braefoot Buoy #1	56 02.70	3 15.20
CB#11	Chan Buoy #11	56 02.05	3 15.09
BSC	BSC X-mark	56 03.13	3 13.96
RF-W	RFYC W-mark	55 59.50	3 12.25
WG	W Gunnet Cardinal	56 01.35	3 10.98
CB#7	Chan Buoy #7	56 02.80	3 10.87
KOB	Kirkcaldy Outfall Buoy	56 06.67	3 07.96
HB	Herwit Buoy	56 01.10	3 06.40
FB	Fairway Buoy	56 03.50	3 00.09

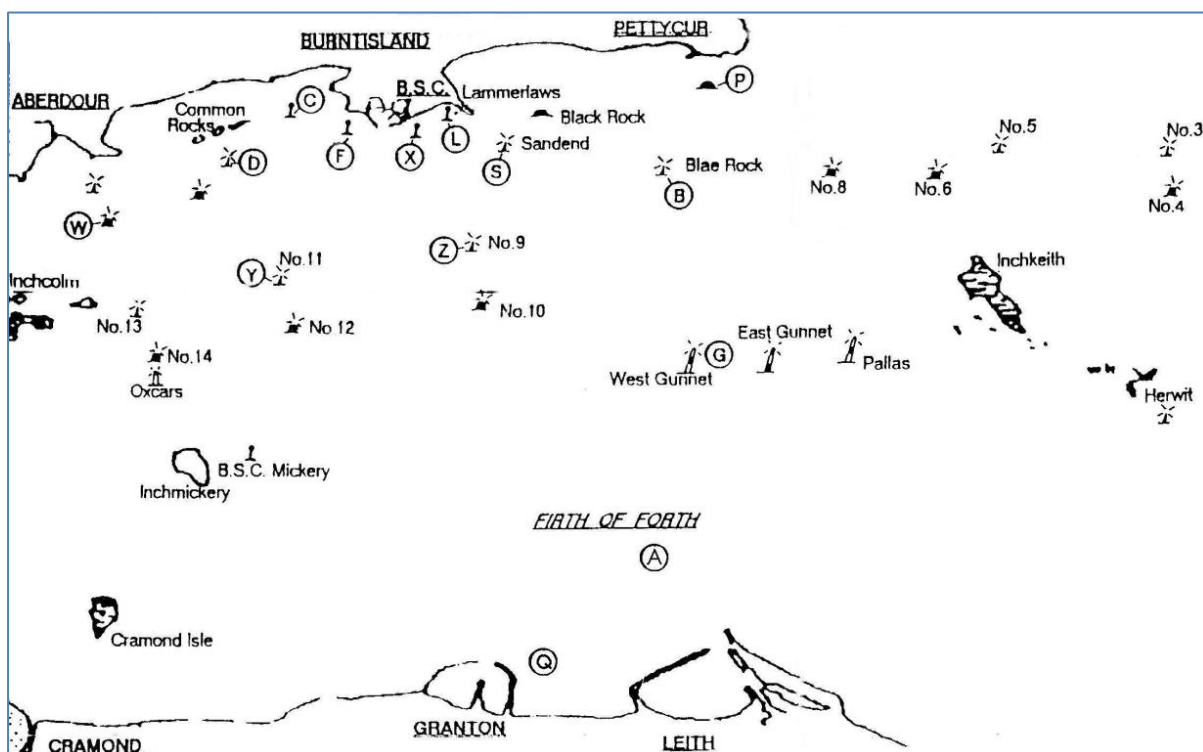
Mark - Mark Bearings & Distances (NB: Straight line distances):

Mark - Mark Bearings - degM											
From\To	W	CB#13	BF#1	CB#11	BSC	RF-W	WG	CB#7	KOB	HB	FB
W	x	70	65	72	65	97	83	73	57	87	79
CB#13	250	x	51	79	55	134	100	77	49	100	83
BF#1	246	231	x	178	61	156	123	91	49	111	88
CB#11	252	259	358	x	34	151	110	76	44	104	83
BSC	245	235	241	214	x	169	140	104	47	119	90
RF-W	277	314	336	331	349	x	24	16	22	67	63
WG	263	280	303	290	320	204	x	6	21	99	74
CB#7	253	257	271	256	284	196	186	x	26	128	87
KOB	237	229	229	224	227	202	201	206	x	174	129
HB	267	280	291	284	299	247	279	308	354	x	59
FB	259	263	268	264	271	243	254	267	309	239	x
Mag dev:	-3.3										
Lat-deg	55	56	56	56	56	55	56	56	56	56	56
Lat-mins	59.95	1.77	2.70	2.05	3.13	59.50	1.35	2.80	6.67	1.10	3.50
Long-deg	3	3	3	3	3	3	3	3	3	3	3
Long-mins	24.52	17.03	15.20	15.09	13.96	12.25	10.98	10.87	7.96	6.40	0.09
Mark - Mark Distances - nm											
From\To	W	CB#13	BF#1	CB#11	BSC	RF-W	WG	CB#7	KOB	HB	FB
W	x	4.57	5.89	5.68	6.71	6.88	7.70	8.15	11.44	10.20	14.11
CB#13	4.57	x	1.38	1.12	2.19	3.51	3.41	3.59	7.05	5.98	9.63
BF#1	5.89	1.38	x	0.65	0.82	3.60	2.72	2.42	5.67	5.17	8.48
CB#11	5.68	1.12	0.65	x	1.25	3.01	2.40	2.48	6.10	4.95	8.51
BSC	6.71	2.19	0.82	1.25	x	3.76	2.44	1.76	4.88	4.69	7.76
RF-W	6.88	3.51	3.60	3.01	3.76	x	1.98	3.39	7.56	3.64	7.89
WG	7.70	3.41	2.72	2.40	2.44	1.98	x	1.45	5.58	2.57	6.46
CB#7	8.15	3.59	2.42	2.48	1.76	3.39	1.45	x	4.20	3.02	6.06
KOB	11.44	7.05	5.67	6.10	4.88	7.56	5.58	4.20	x	5.64	5.42
HB	10.20	5.98	5.17	4.95	4.69	3.64	2.57	3.02	5.64	x	4.27
FB	14.11	9.63	8.48	8.51	7.76	7.89	6.46	6.06	5.42	4.27	x

NOTE An isolated hazard the Kirkbush Rock is located approximately 250m east of the Burntisland Sailing Club finish line at 56 03.248N 003 13.633W

ATTACHMENT 2 : COURSES FOR THE COSTELLO

Course Number will be displayed on the BSC bridge before the warning signal.
Start East to West (All marks to Port- red board Starboard- Green Board)



COURSE	PORT	STARBOARD	DISTANCE (approx)
1	X C Y L X	X L Y C X	4.0
2	X C D Y Z L X	X L Z Y D C X	4.4
3	X D Z B (S) X	X (S) B Z D X	5.1
4	X W Z L X	X L Z W X	5.5
5	X C D Z B (S) X	X (S) B Z D C X	5.7
6	X C Y Z B (S) L X	X L (S) B Z Y C X	6.4
7	X W S B (S) X	X (S) B S W X	7.5

(Bracketed letters Leave to opposite hand)

List of Marks

B	Blae (FPA Green No.7)	P	Pettycur (NOT IN USE)
C	Commons (orange BSC mark)	S	Sandend (orange BSC mark)
D	Braefoot M1 (green FPA mark)	W	Braefoot M4 (red FPA mark)
F	Degausing (orange BSC mark)	X	Outer distance (orange BSC mark)
G	West Gunnet (yellow & black FPA mark)	Y	Channel 11 (green FPA mark)
L	Lammerlaws (orange BSC mark)	Z	Channel 9 (green FPA mark)
A	Leith Approach	Q	Orange topped pillar buoy displaying flag 'Q'

NOTE: An isolated hazard the Kirkbush Rock is located approximately 250m east of BSC Start/Finish line at 56 03.248N 003 13.633W



BURNTISLAND SAILING CLUB



Mazzoni Trophy and Costello Trophy Sunday 30th July 2017

Owners Details	Yacht Details
Owner's Name in Full	Yacht Name
Yacht Club	Type/Class
Skipper's Name	Sail Number
Address	FYCA Handicap
	Hull Colour
Postcode	Class Entered
Telephone No	E-mail
Regatta entry fee	£5:00

Declaration

I wish to enter the Burntisland Sailing Club Mazzoni Trophy and Costello Trophies for 2017. The information given above is correct. I agree to be bound by the Sailing Instructions issued for the event. Before Racing, I will affect the appropriate insurance cover. I understand that the organising club accepts no responsibility for the loss of life or injury to competitors or for the loss or damage to any vessel.

Signature of owner or owner's representative.....

Date.....

Entries can be posted to Martin Birrell, Secretary BSC, , Fife.