



# BURNTISLAND SAILING CLUB



## Mazzoni Trophy and Costello Trophy Sunday 30<sup>th</sup> 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     | <b>10:00</b> | Mazzoni<br>Div. 1<br>PN<975 | Red &<br>Green<br>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

| <b>Warning</b> | <b>Prep Up</b> | <b>Prep Down</b> | <b>Start</b> | <b>Class</b>                 | <b>Visual Signal</b> |
|----------------|----------------|------------------|--------------|------------------------------|----------------------|
| 10:55          | 10:56          | 10:59            | <b>11:00</b> | Costello<br>Div. 2<br>PN>975 | Flag<br>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

|           |      |   |         |
|-----------|------|---|---------|
| <b>10</b> | 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  |
| <b>11</b> | 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  |
| <b>12</b> | 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  |
| <b>13</b> | 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  |
| <b>14</b> | 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  |
| <b>15</b> | 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  |
| <b>16</b> | 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  |
| <b>17</b> | 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  |
| <b>18</b> | 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     |
|       |                        |             |             |

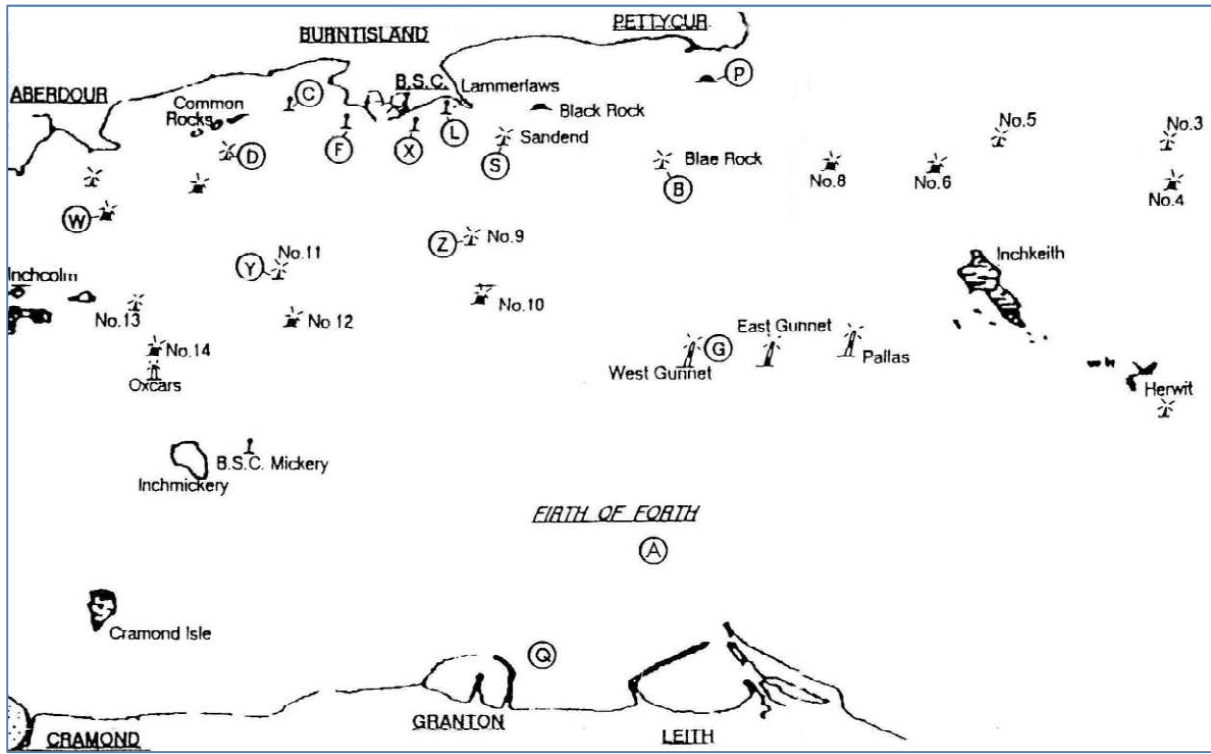
**Mark - Mark Bearings & Distances (NB: Straight line distances):**

| <b>Mark - Mark Bearings - degM</b> |              |              |              |              |              |              |              |              |             |             |             |
|------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|
| <b>From\To</b>                     | <b>W</b>     | <b>CB#13</b> | <b>BF#1</b>  | <b>CB#11</b> | <b>BSC</b>   | <b>RF-W</b>  | <b>WG</b>    | <b>CB#7</b>  | <b>KOB</b>  | <b>HB</b>   | <b>FB</b>   |
| <b>W</b>                           | x            | 70           | 65           | 72           | 65           | 97           | 83           | 73           | 57          | 87          | 79          |
| <b>CB#13</b>                       | 250          | x            | 51           | 79           | 55           | 134          | 100          | 77           | 49          | 100         | 83          |
| <b>BF#1</b>                        | 246          | 231          | x            | 178          | 61           | 156          | 123          | 91           | 49          | 111         | 88          |
| <b>CB#11</b>                       | 252          | 259          | 358          | x            | 34           | 151          | 110          | 76           | 44          | 104         | 83          |
| <b>BSC</b>                         | 245          | 235          | 241          | 214          | x            | 169          | 140          | 104          | 47          | 119         | 90          |
| <b>RF-W</b>                        | 277          | 314          | 336          | 331          | 349          | x            | 24           | 16           | 22          | 67          | 63          |
| <b>WG</b>                          | 263          | 280          | 303          | 290          | 320          | 204          | x            | 6            | 21          | 99          | 74          |
| <b>CB#7</b>                        | 253          | 257          | 271          | 256          | 284          | 196          | 186          | x            | 26          | 128         | 87          |
| <b>KOB</b>                         | 237          | 229          | 229          | 224          | 227          | 202          | 201          | 206          | x           | 174         | 129         |
| <b>HB</b>                          | 267          | 280          | 291          | 284          | 299          | 247          | 279          | 308          | 354         | x           | 59          |
| <b>FB</b>                          | 259          | 263          | 268          | 264          | 271          | 243          | 254          | 267          | 309         | 239         | x           |
| <b>Mag dev:</b>                    | <b>-3.3</b>  |              |              |              |              |              |              |              |             |             |             |
| <b>Lat-deg</b>                     | <b>55</b>    | <b>56</b>    | <b>56</b>    | <b>56</b>    | <b>56</b>    | <b>55</b>    | <b>56</b>    | <b>56</b>    | <b>56</b>   | <b>56</b>   | <b>56</b>   |
| <b>Lat-mins</b>                    | <b>59.95</b> | <b>1.77</b>  | <b>2.70</b>  | <b>2.05</b>  | <b>3.13</b>  | <b>59.50</b> | <b>1.35</b>  | <b>2.80</b>  | <b>6.67</b> | <b>1.10</b> | <b>3.50</b> |
| <b>Long-deg</b>                    | <b>3</b>     | <b>3</b>     | <b>3</b>     | <b>3</b>     | <b>3</b>     | <b>3</b>     | <b>3</b>     | <b>3</b>     | <b>3</b>    | <b>3</b>    | <b>3</b>    |
| <b>Long-mins</b>                   | <b>24.52</b> | <b>17.03</b> | <b>15.20</b> | <b>15.09</b> | <b>13.96</b> | <b>12.25</b> | <b>10.98</b> | <b>10.87</b> | <b>7.96</b> | <b>6.40</b> | <b>0.09</b> |
| <b>Mark - Mark Distances - nm</b>  |              |              |              |              |              |              |              |              |             |             |             |
| <b>From\To</b>                     | <b>W</b>     | <b>CB#13</b> | <b>BF#1</b>  | <b>CB#11</b> | <b>BSC</b>   | <b>RF-W</b>  | <b>WG</b>    | <b>CB#7</b>  | <b>KOB</b>  | <b>HB</b>   | <b>FB</b>   |
| <b>W</b>                           | x            | 4.57         | 5.89         | 5.68         | 6.71         | 6.88         | 7.70         | 8.15         | 11.44       | 10.20       | 14.11       |
| <b>CB#13</b>                       | 4.57         | x            | 1.38         | 1.12         | 2.19         | 3.51         | 3.41         | 3.59         | 7.05        | 5.98        | 9.63        |
| <b>BF#1</b>                        | 5.89         | 1.38         | x            | 0.65         | 0.82         | 3.60         | 2.72         | 2.42         | 5.67        | 5.17        | 8.48        |
| <b>CB#11</b>                       | 5.68         | 1.12         | 0.65         | x            | 1.25         | 3.01         | 2.40         | 2.48         | 6.10        | 4.95        | 8.51        |
| <b>BSC</b>                         | 6.71         | 2.19         | 0.82         | 1.25         | x            | 3.76         | 2.44         | 1.76         | 4.88        | 4.69        | 7.76        |
| <b>RF-W</b>                        | 6.88         | 3.51         | 3.60         | 3.01         | 3.76         | x            | 1.98         | 3.39         | 7.56        | 3.64        | 7.89        |
| <b>WG</b>                          | 7.70         | 3.41         | 2.72         | 2.40         | 2.44         | 1.98         | x            | 1.45         | 5.58        | 2.57        | 6.46        |
| <b>CB#7</b>                        | 8.15         | 3.59         | 2.42         | 2.48         | 1.76         | 3.39         | 1.45         | x            | 4.20        | 3.02        | 6.06        |
| <b>KOB</b>                         | 11.44        | 7.05         | 5.67         | 6.10         | 4.88         | 7.56         | 5.58         | 4.20         | x           | 5.64        | 5.42        |
| <b>HB</b>                          | 10.20        | 5.98         | 5.17         | 4.95         | 4.69         | 3.64         | 2.57         | 3.02         | 5.64        | x           | 4.27        |
| <b>FB</b>                          | 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>B</b> | Blae (FPA Green No.7)                 | <b>P</b> | Pettycur (NOT IN USE)                         |
| <b>C</b> | Commons (orange BSC mark)             | <b>S</b> | Sandend (orange BSC mark)                     |
| <b>D</b> | Braefoot M1 (green FPA mark)          | <b>W</b> | Braefoot M4 (red FPA mark)                    |
| <b>F</b> | Degausing (orange BSC mark)           | <b>X</b> | Outer distance (orange BSC mark)              |
| <b>G</b> | West Gunnet (yellow & black FPA mark) | <b>Y</b> | Channel 11 (green FPA mark)                   |
| <b>L</b> | Lammerlaws (orange BSC mark)          | <b>Z</b> | Channel 9 (green FPA mark)                    |
| <b>A</b> | Leith Approach                        | <b>Q</b> | 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.**