

## Island Race Distances (Straight line!) Clockwise around IOS.

Distances in Nautical Miles (statute miles in brackets)

| From              | To                | Distance      |
|-------------------|-------------------|---------------|
| Club              | Warden Point      | 4.83nm (5.56) |
| Warden Point      | Shellness         | 3.51nm (4.04) |
| Shellness         | Harty Ferry       | 3.04nm (3.50) |
| Harty Ferry       | Ridham Dock       | 6.18nm (7.12) |
| Ridham            | Kingsferry Bridge | 0.52nm (0.60) |
| Kingsferry Bridge | Queenborough      | 2.80nm (3.22) |
| Queenborough      | Garrison Point    | 2.14nm (2.47) |
| Garrison Point    | Club              | 1.49nm (1.71) |

Total Straight line distance: **24.51nm** (28.21).

### Other Distances for Race

| From | To                | Distance        |
|------|-------------------|-----------------|
| Club | Warden Point      | 4.83nm (5.56)   |
| Club | Shellness         | 8.34nm (9.60)   |
| Club | Harty Ferry       | 11.38nm (13.09) |
| Club | Ridham Dock       | 17.56nm (20.20) |
| Club | Kingsferry Bridge | 18.08nm (20.80) |
| Club | Queenborough      | 20.88nm (24.02) |
| Club | Garrison Point    | 23.02nm (26.49) |
| Club | Club              | 24.51nm (28.21) |

### Average Speed Required

| Time to complete course | Average Speed Required (Kts) | Remarks (General Average – Times subject to WX) |
|-------------------------|------------------------------|-------------------------------------------------|
| 1.5hours                | 16.34                        |                                                 |
| 2.0hours                | 12.26                        |                                                 |
| 2.5Hours                | 9.80                         |                                                 |
| 3.0Hours                | 8.17                         | Average Catamaran                               |
| 3.5Hours                | 7.00                         | Average Fast Handicap                           |
| 4.0Hours                | 6.13                         | Average Medium Handicap                         |
| 4.5Hours                | 5.45                         |                                                 |
| 5.0Hours                | 4.90                         | Average Slow Handicap                           |
| 5.5Hours                | 4.46                         |                                                 |
| 6.0Hours                | 4.09                         |                                                 |
| 6.5Hours                | 3.77                         |                                                 |
| 7.0Hours                | 3.50                         |                                                 |