FSC Marine Environment Committee – EXMOUTH ‘Smallest footprint’ challenge

BOAT NAME: DIVISION: RACE RALLY

SKIPPER: # of CREW:

**1: PREPARATIONS**

1A: On board

|  |  |  |
| --- | --- | --- |
|  | POINTS | CHECK |
| Crockery and cutlery washed and re-used (e.g. melamine, steel) | 1 |[ ]
| Bamboo / paper crockery and cutlery – disposable, sometimes re-used | 2 |[ ]
| Plastic crockery and cutlery - disposable, sometimes re-used | 3 |[ ]
| Cotton/fabric teatowels, paper towels and toilet paper | 1 |[ ]
| Compostable superwipes and baby wipes  | 2 |[ ]
| Rayon-based wipes and babywipes | 3 |[ ]

1B: Provisioning

|  |  |  |
| --- | --- | --- |
|  | YES 0 Pts | NO 2 pts |
| * Choose products sold in recycled and recyclable containers
 |[ ] [ ]
| Purchases in bulk to reduce packaging. |[ ] [ ]
| Remove surplus packaging before packing the boat |[ ] [ ]
| * Menu planned to reduce wastage and boat weight
 |[ ] [ ]
| * Concentrates and dehydrated supplies used where practicable
 |[ ] [ ]
| Watermaker provides >80% of fresh water supplies |[ ] [ ]

1C: Vessel maintenance

|  |  |  |
| --- | --- | --- |
|  | YES 0 Pts | NO 2 pts |
| Engine recently serviced and free of oil leaks |[ ] [ ]
| Bilges clean |[ ] [ ]
| Containment arrangements in place for fuel fills |[ ] [ ]
| Oil spill contamination kit on board for engine/bilge cleanups |[ ] [ ]

1D: Power

|  |  |  |
| --- | --- | --- |
|  | POINTS | CHECK |
| Batteries re-charged >80% by running engine or | 10 |[ ]
| Batteries re-charged 80 >50% by running engine or | 5 |[ ]
| Batteries recharged <50% by running engine and | 0 |[ ]
| Solar panels and/or wind turbine or other provide > 50% of power  | 1 |[ ]

**2: JOURNEYING**

2A: Carbon footprint – one point per kg CO2

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| FUEL | Kg CO2/L[[1]](#footnote-1) |  | FUEL | Kg CO2/L |
| Diesel | 2.55 |  | UL 93 | 2.38 |
| Biodiesel | 0.60 |  | UL 91, 89 | 2.34 |

|  |  |
| --- | --- |
| Engine type and model: |  |
| Typical revs during this event: |  |
| Consumption rate: litres / hr: |  |
| Estimated hrs: |  |
| Engine hrs before leaving (please confirm with photo): |  |
| Engine hrs on arrival (please confirm with photo): |  |
| **Number of points / kg CO2** generated during event: |  |

2B: Travelling light

|  |  |  |  |
| --- | --- | --- | --- |
| *2 POINTS APPLIED FOR EACH INCIDENT e.g. 2 incidents = 4 pts* | Yes 0 pts | No - # incidents | Total points |
| Trash secured on board – nothing goes overboard! |[ ]   |  |
| Deck gear secured – nothing lost overboard |[ ]   |  |
| Fish taken are all legal species and sizes  |[ ]   |  |

**3: ARRIVAL**

|  |  |  |
| --- | --- | --- |
|  | Yes – 0 | No - 3 |
| All trash taken ashore and disposed of in council facilities |[ ] [ ]
| Contaminants (e.g. oil, batteries, coolant) correctly disposed of |[ ] [ ]
| Any recyclables separated from trash and put in recycling bins |[ ] [ ]

**4: BONUS DEDUCTIONS**

A: ‘Plus one boating’: number of items of floating trash retrieved and returned to land:

* 0 items: 0 points. 1-10 items: 1 point 11-20 items: 2 pts >20 items: 3 pts

B: Trash retrieval logged on Marine Debris Tracker app (org. = Fremantle Sailing Club) Yes No

C: Bow sticker removed and handed to MEC Committee representative at end of event Yes No

* For items B & C Yes = 2 points No = 0 points

Total deductions:

Boat total points (Parts 1-3)

Boat deductions (Part 4)

**BOAT TOTAL POINTS**

1. Rates converted from (US) Sailors for the Sea *Green Boating Guide* [↑](#footnote-ref-1)