

# Recreating Mischief

## General Specification

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- Length on deck: 13.6m (45â€™™)
- Beam: 4.08m (13'6)
- Draft 2.3m (7'6')
- Displacement: approx. 27MT

### Â Mechanical SpecificationÂ

- 75hp Beta Marine Diesel Engine
- Raymarine Electronics - GPS.Chart Plotter & VHF
- Morso Stove
- Wilmex Windlass
- Appledoor Roller Reefing
- Force 10 Stove
- Raymarine autopilot
- 350ltr Diesel Tank
- 250ltr Fresh Water tanks
- 50ltr Black Water Tank

### Â RB Boatbuilding

"After an exhaustive search we came to the conclusion that no line drawings of â€œMischiefâ€ exist. Nevertheless, during this search we made some very useful contacts, and came upon a wealth of photos of â€œMischiefâ€ , some of which showed her hull and underwater shape. In reconstructing the vessel, RB Boatbuilding used these images of â€œMischiefâ€ as a starting point. With the help of yacht designer Ed Burnett, who has experience with Pilot Cutter design, and a very useful computer programme, we took the "family" resemblance of other Cardiff Pilot boats whose lines, ratios and coefficients exist, then using the hull photos, we arrived at a set of lines to build the replica of â€œMischiefâ€ ." Extract from John Raymond Barker web site.

### Â Shipwrights

John Raymond-Barker  
 Tim Loftus  
 Ben Punter  
 Chris Gomershall  
 Tom Percival  
 Andy Keward

### Ed Burnett Yacht Designs

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#### Internal Plan

[Click here to view an internal plan \(350Kb PDF\)](#)

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#### External Plan

[Click here to view an external plan \(350Kb PDF\)](#)

### Sail PlanUnderfall Yard, Bristol Safety EquipmentÂ

- 2 x 6 man Avon Life Raft
- Grab Bag with Flare and Medical Kit
- Epirb 450Mhz
- Jon Bouy
- MOB Rings and Light
- Security Lines - Fore and Aft
- GPS x 2

### Â Extra Equipment

- Inflatable Canoes x 2

- Sailing Dinghy
- BBQ
- 5hp Outboard Motor