



## Description of Minstrel

Traditional long-keel gaff cutter  
Length overall 34'  
Length waterline 29'  
Length over spars 43'  
Beam 10' 8"  
Drought 5' 8"  
Displacement 9 tons

## Construction

The hull is strip-planked in 1" Douglas fir and double diagonal marine ply, and glass sheathed. Ring frames and keel are in Iroko.

The deck is 1" tongued and grooved Douglas fir, covered with 1/2" marine ply and glass sheathing.  
The superstructure is teak. The keel is lead.

## Machinery

Beta 37.5 hp 2 cylinder freshwater cooled marine diesel driving 3 bladed feathering propeller, and 100amp alternator.

## Electrics

12v system supplied by 3 batteries ( 300ah), charged by engine alternator, 240v shore power system, and a solar panel.

## Tankage

Fuel capacity 20 gallons in gravity feed stainless steel tank.  
Water capacity 75 gallons in 2 stainless steel tanks.

## Water system

Pressurised hot and cold to galley and heads/shower.  
Manual fresh to galley  
Manual sea water to galley

## Rig

Hollow mast in Douglas fir by Collars  
Boom, gaff and bowsprit in solid Douglas fir  
Mast and standing rigging redesigned by Ed Burnett

Topsail yards and spinnaker pole in Spruce.  
Lower shrouds in 3/8" unpolished stainless steel with bronze rigging screws.

Topmast shrouds in 1/4" unpolished stainless steel with bronze rigging screws.

Mainsail, by James Lawrence, staysail, 3 jibs, topsail, jackyard topsail and ghoster by Mckillops. All plain sail 690 sq/ft. Max area 920 sq/ft.

She was re-rigged in 2006, and re-engined in 2007. In 2009 she had a complete professional interior refit at the Elephant Boatyard on the Hamble, to provide berths for 7 adults, and to meet coding requirements (category 2).

Ash cheeked bronze blocks by Colin Frake.

4 self-tailing bronze sheet winches.  
2 bronze reefing pendant winches.

## Accommodation

7 berths in 2 doubles and 3 singles in 2 cabins plus quarter berth

Interior joinery in Teak and Iroko.

Hot air Wallas diesel heater.

Fatsco solid fuel stove.

Force10 2 burner gas cooker with oven and grill.

Sea water cooled refrigerator.

Double stainless steel sinks.

Lavac marine toilet with pump through holding tank in heads compartment with handbasin and shower.

## Instruments

Sestrel Moore magnetic steering compass

Raymarine log, depth and wind indicators

Raymarine fluxgate compass

Raymarine VHF

Furuno GPS

AIS

Raymarine autopilot.

## Ground tackle

35lb CQR anchor with 25 fathoms 5/16" chain

Muir electric windlass

35lb Fisherman anchor

15lb Fortress kedge anchor

## Emergency Equipment

Liferaft, lifejackets, jackstays etc  
to comply with MCA coding (Cat2)

