

YONDER STAR SPECIFICATIONS

LENGTH 87'
BEAM 22'
DRAFT 7'8"
DESIGNER Don Brook

BUILDER Thackwray Yachts, New Zealand
LAUNCHED 1980
COMPLETELY REBUILT 1999
MAJOR REFIT/UPGRADE 2003

NAVIGATION AND COMMUNICATION ELECTRONICS

Yonder Star has the ability to communicate with the 'other world' at all times. The communication systems aboard include Inmarsat Mini-M, Inmarsat C and Iridium satellite communications systems, SEA 300-watt single side band radio set, Icon VHF and shore party radios.

Communication throughout the vessel is facilitated by telephone/intercom systems for each cabin.

Brookes and Gatehouse Hydra sailing monitors installed in the cockpit and pilothouse helm, captain and master cabins display Yonder Star's progress.

Nobeltec electronic navigation software, GPS linked is installed on a dedicated computer system using a Windows XP 'Professional' platform and displayed in the pilothouse.

Yonder Star has a dual radar system, Furuno 36 mile ARPA sets are installed in the cockpit and pilothouse.

Other communication/navigation equipment on board includes:

- Email and weather messaging by Trimble Galaxy installed on a dedicated computer.
- Robertson autopilot and gyro compass.
- Dual station, 'Micro Commander' helm controls.
- Weather fax for Windows.
- 'Sportrac' hand held GPS backups.

ENTERTAINMENT SYSTEM

Multi system TV/VCR/DVD installed in each stateroom and the main saloon. Sound Stream stereo system throughout vessel with individual remote controls. THX Surround Sound in the saloon. Extensive DVD and compact disc music library.

DOMESTIC SYSTEMS

1500 gallon (5600l) water tankage together with 'Village Marine Tec' 1200 gallons ((4500l) per day water-maker provides continuous fresh water. Twin Raritan hot water cylinders with a capacity of 42 gallons (160l) are installed to ensure that ample hot water is circulated throughout the vessel.

Powerful, venturi action 'Royal Flush' toilets are installed throughout.

APPLIANCES

Large capacity refrigerators and freezers including 2 ice makers, bar refrigerator in the saloon and an on-deck refrigerator provide ample cool and freezer capacity.

The lazarette houses the automatic washing machine and dryer.

The galley boasts a 4 burner hob, convection and microwave oven and espresso coffee machine.

WATER ACCESS

Hydraulic/electrical powered boarding and swim platform crafted from alloy and teak, lowers from the transom. A stainless steel swim ladder allows boarding amidships. A hot, fresh water shower installed near the stern platform provides a luxurious wash-down following a swim.

TENDERS AND WATERSPORTS

An AQUAPRO 4.2 metre RIB with a 50hp four stroke Yamaha electric start outboard provides high speed boating fun. Also onboard are two kayaks, a ski biscuit, wakeboard, SCUBA and snorkeling equipment.

ELECTRICAL SYSTEMS

Continuous 110V/240V power is provided by the combination of a 32 kW and 16 kW Northern Lights generator, Newage cruising generator and 16kW Worldwide Shore power system. Large battery banks allow extended periods of 'quiet power' when desired.

PROPULSION

A Gardner 175HP main engine drives a Hundested variable pitch propeller giving a cruising speed of 9.5 knots and range of 3000 nautical miles. A powerful Quantum, dual propeller hydraulic bow thruster aids manoeuvrability. Fuel capacity: 1480 gallons (5600l).

CONSTRUCTION

Steel hull, aluminum superstructure.

SPARS, RIGGING AND SAILS

The rigging was completely removed and upgraded in 2003 to increase performance under sail and provide handling simplicity and ease.

Yonder Star sports an alloy main and mizzen mast installed with new Leisure Furl booms, solid spring loaded vang, new Doyle sails including fully battened main and mizzen, spectra mizzen staysail and MPS, new headsails with Bamar remote controlled furlers.

Powerful electrical sheet winches (Andersen and Lewmar) are installed to operate the main and mizzen rigging systems.

INTERIOR FINISHES

The interior bulkheads paneling and furniture are crafted in elegant mahogany timbers. A porthole, uniquely mounted through the hull allows the blue luminescence of the ocean to radiate into the master cabin.

SAFETY EQUIPMENT

2 Switlik 6 person life rafts, lifejackets, GPS linked EPIRB, TRIMBLE GALAXY EPIRB, DF equipment, personal strobes and flares.