



WOODSONS
MARINE ELECTRONICS

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Jubilee Quest GY900 completed at Parkol Marine Engineering,
Whitby



Woodsons are delighted to have supplied and installed the Comprehensive electronics package to the

Jubilee Quest GY900

Grimsby Skipper, Graeme Hall, took delivery of his new vessel Jubilee Quest and has started fishing in the North Sea. The Jubilee Quest at 21.67m overall, built at Whitby by Parkol Marine Engineering, and is the largest whitefish trawler to join the UK fleet in 9 years.

A combination of burr effect laminate, mid blue laminate backdrops, hardwood trims and wood effect flooring are used in the aluminum wheelhouse which is finished to the highest standards. Two seats flank the central navigation console, which is backed by a chart table and storage drawers.



Navigation and fishfinding equipment mounted within Jubilee Quests main console, providing all fishing information at a glance on a combination of flat screen displays

Woodsons supplied and installed the electronic equipment fitted in the wheelhouse of Jubilee Quest. All fishing and navigation information received is interfaced through a matrix system to enable Skipper Hall to select the display configuration on six 17in Neovo TFT screens flush mounted in the full width main console. This is returned around both front corners, culminating in shallow wing steering consoles.

Details of the vessel's location are processed by 2 x Koden KGP-913 GPS receivers and ships heading provided by a Comnav GPS satellite compass. Positioning data received is interfaced to Sodena Turbowin and Easywin fishing and navigational plotting systems supporting tidal data, AIS and ARPA tracking.

The two main radars onboard are a Koden MDC1800 and a MDP-1241 radar/plotter unit. Both radars are interfaced to the Simrad AIS A150 Class B AIS transceiver and with ARPA, provide tracking both within the radars themselves and also through the Sodena plotters.



Jubilee Quest, nerve racking lift into water!

Steering and navigation is taken care of by a Simrad AP50 digital autopilot with additional jog levers and rudder indicator. The Windsonic ultrasonic wind speed/direction sensor provides real time direction and speed to the Turbowin plotter which displays this as real and mean time; essential when shooting away the gear and taking the codends onboard..

Bottom sounding and fish detection onboard Reliance II is handled by a Skipper GDF201 dual frequency (38kHz/50kHz) colour sounder. A Suzuki ES2035 single frequency (50kHz) sounder is used to display information on the gear spread and ground discrimination including display from towed sidescan sonar.



Jubilee Quest handles well during extensive engine trials in poor conditions

Communications and safety equipment includes a 150W Icom M801 Class E GMDSS MF/HF SSB radio telephone, an Icom M411 Class D GMDSS VHF, 2 x Sailor RT2048 VHF's; Icom R75 MF/HF receiver, Icom GM1600 GMSS portable VHF, Sailor TT3000E GMDSS mini C system, NAV-6 dual Navtex, Raymarine Ray 430 loudhailer system, Iridium satellite telephone and a McMurdo E5 Smartfind EPIRB.

Satellite TV is provided for via a Sea Tel 3004E 3 axis stabilized satellite TV system which provides TV channels to the mess, lounge and throughout the rest of the boat.

All at Woodsons wish skippers, partners and crew all success with future fishing.