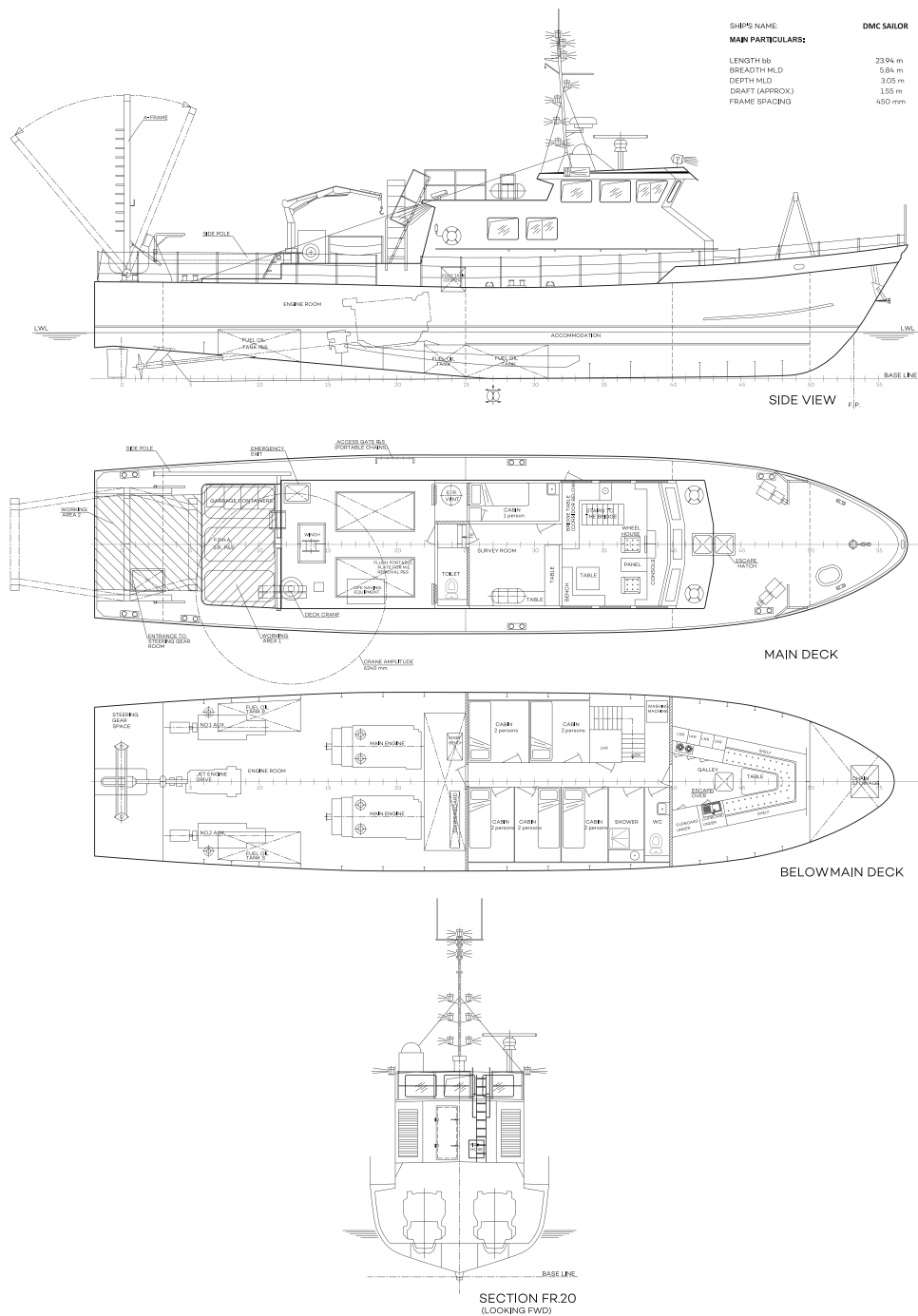




MARINE RESEARCH & OFFSHORE ENERGY

DMC SAILOR



Survey / Diving Vessel “DMC SAILOR” for various international projects. This vessel is fully certified and ready to support Survey, Engineering, Salvage, Diving or Research projects.

- 24h accommodation
- Dimensions of the vessel provides an efficient and stable working platform
- Comfortably and economically cruise at 13 kts, survey speeds at 1-6 kts Extensively
- Re-fitted during winter 2008 / 2009
- Full complement of electronics equipment
- Cat 2 certification (can easily be upgraded to a Cat 1)

Vessel specifications

General Characteristics

Builder : McTay Marine Limited – Wirral
 Launched : Originally launched in 1989, completely re-fitted in 2009
 Flag : St. Kitts & Nevis
 Call sign / IMO : V4JQ6 / 8807961
 Vessel type : Survey / Diving Vessel
 Operating code : MCA SCV Category 2 (60 miles from safe haven).

Principal Dimensions

Length (LOA) : 23,57 m
 Beam : 5,9 m
 Draft : 1,8 m
 Tonnage : 106 m³
 Maximum Range : 200 nm

Machinery / Propulsion

Maximum Speed : 12-13 knots
 Cruising Speed : 13 knots
 Main engines : 2 x 588 kw,
 ZF trolling gearboxes
 Generators : 2 x 65 kVa & 1 x 30 kVa

Miscellaneous

Reverse Osmosis Water Plant

Accommodation

Fully equipped galley, mess area, shower room, 2 separate WC, storage space, laundry facilities, 3 double cabins & 3 single cabins, max 9 beds per shift (max POB 12).

Tank capacities

Fuel : 10 m³

Communication, navigation and security systems

- Satellite broadband
- Wireless network
- GSM broadband connectivity
- AIS
- VHF DSC radios
- Navtex
- Weather station
- C-MAP electronic chart plotters
- Dual frequency echo sounder
- Standart autopilot
- Safety equipment complies with the MCA code of practice for Small Commercial Vessels (SCV Code)
- Category 2 certification under the SCV code
- Full complement of immersion suits

Advanced equipment

- Data recording systems, housed in 19" racking units, protected by UPS
- Restricted CCTV monitoring of areas
- On-line survey room with easy access to the working deck
- Multiple monitors at each work station
- 6 m hydraulic A-Frame with a SWL of 1 ton
- Electrical anchor winch, 24 V
- Hydraulic side scan sonar winch
- Hydraulic crane
- Side sensors