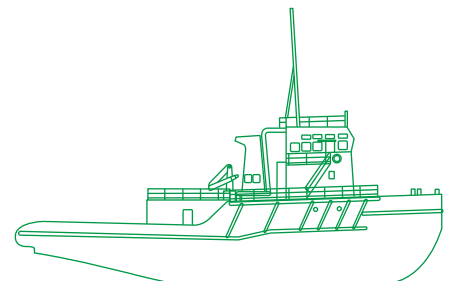




MV Duma

Anchor handling/towing tug

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat. Duis autem vel eum iriure dolor in.



Dimensions

Length Overall | 33.3 metres
Breadth Moulded | 9.7 metres
Depth Moulded | 4.4 metres
Maximum Draft | 3.5 metres

Tonnage

GRT | 437 tons
NRT | 131 tons
Deadweight | 203 tons

Deck equipment

Crane | 2 nos. ;1.5 t @ 7.5 metres and 1.3 t @ 7.5 metres
Towing Winch | Double Drum Towing and Anchor Handling, Hydraulic Winch with remote control in Wheelhouse
Towing Wire | 44 mm x 767 metres
Work Wire | 38 mm x 300 metres
Minimum Breaking Load | 150 t
Stern Roller | 3 metres
Towing Hook | 45 t
Tugger Winch | 10 t
CCTV fitted in Winch Room on Deck

Deck space

Clear Deck Space | 538 ft² and 215 ft²

Accommodation

Crew | 10 persons
Passengers | 6 persons
Single Cabin | 2 nos. ; 2 persons
2-Men Cabin | 3 nos. ; 6 persons
4-Men Cabin | 2 nos. ; 8 person
Total | 16 persons

Machinery/propulsion

Main Engine | 2x Ulstein Bergen 1780 kW @825 rpm
MainEngine/Control | FWD/AFT 2 Station
Gear Box | GEC,Reduction Ratio 2:5-1
Bow Thruster | 5 mt
Generator | 2x Scania DN-9, 224kW, 400v, 50hz, 1x Lister 253 kW, 100v, 50hz,
Propulsion | Twin Screw with Controllable Pitched, Propellers w/Steerable KORT Nozzles

Registration

Year of Build | 1984
Builder | Ferguson -Ailsa Ltd.
Port of Registry | Dubai
Flag | UAE
Official Number/Call Sign | 5523/A6E3096
IMO Number | 8317605
Class | Lloyds Register
Operator | Mubarak Marine LLC

Capacity

Fuel Oil | 150 t
Fresh Water | 52 t
Lube Oil | 5.1 t
Freshwater Maker | 5 t/day
Sewage Treatment | 1x Hamworthy ST2 for 30 persons
Oil Water Separator | 1x RWO GSFO capacity =0.5/hr

Safety equipment

Life Rafts | 2x 20 persons
Life Jackets | 20 nos.
Lifebuoys | 6 nos.
Rescue Boat | 6 persons x 1 with 35hp Outboard Engine

Firefighting equipment

Main FiFi | Engine driven Diesel pump 1200 m³/hr, FiFi will upgrade to FiFi=1 Monitor | 2 Remote Fire Monitor 11700 rpm@10bar
Internal Fifi | Engine driven diesel pump 35 m³/hr
Fire Main System with hydrants at PORT/STBD, Mid ship (4 nos.)
Quarter Deck, Engine Room (2 nos.), Full Sprinkling Systems

Fire extinguishers

Mechanical Foam | 1x 9 ltr
DP for Gen. Compartment and Accommodation | 2x 5 kg
Engine Room | 3x 2 gal. CO₂in
Switchboard | 1x 5 kg DP
Main Entrance | Main Floor STB: 2x 9 ltr
Main Floor: 1 x 10 gal.

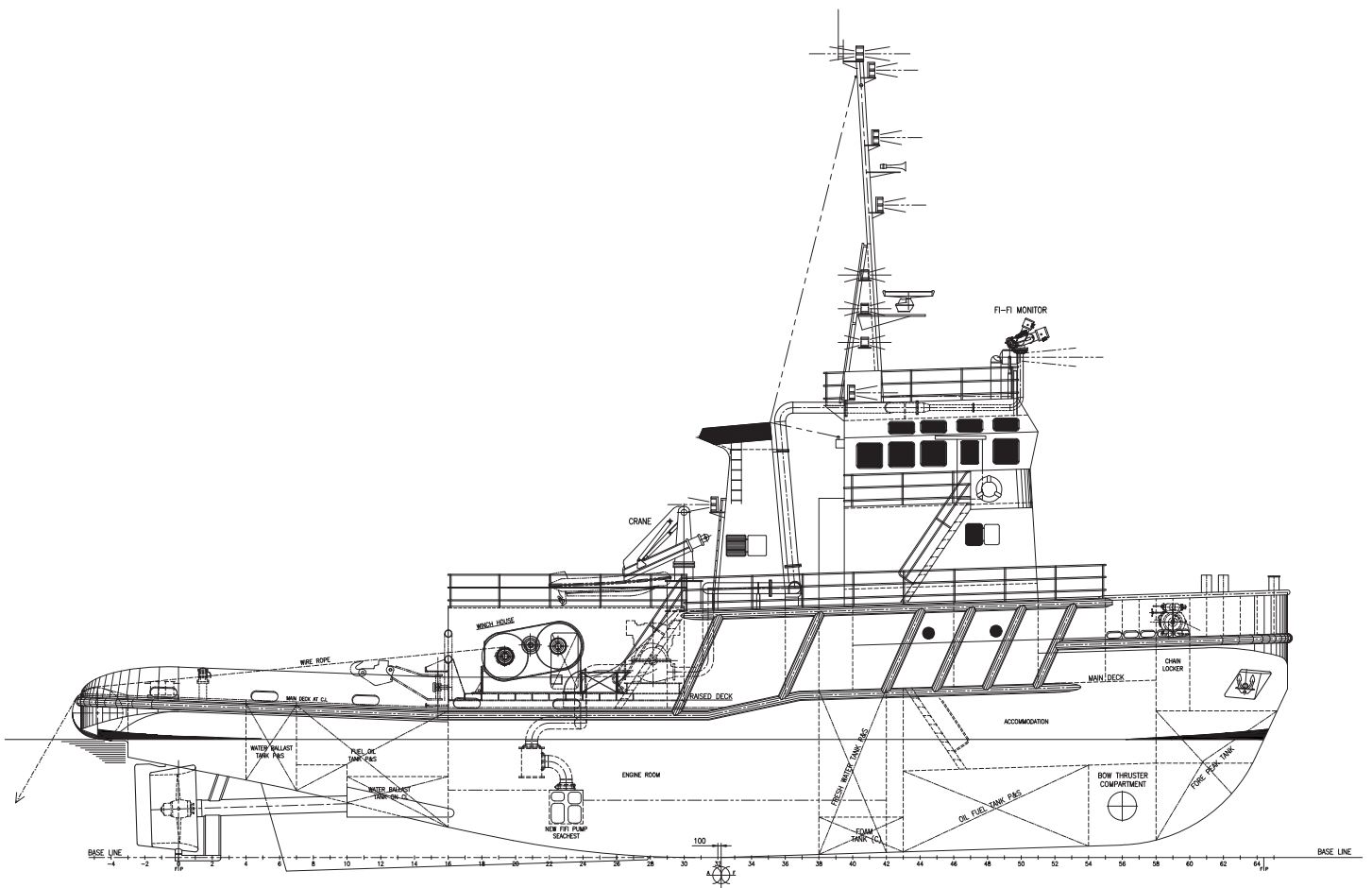
Navigation/communication equipment

GMDSS | Sailor System 4000, Area A3
Mini M | Telephone, Fax and Email
Navtex Receiver | NT-900
Radar Transponder | 2x Sailor RT4822;
Samyung SAR-9 (SART)
VHF (Fixed) | 2x Sailor VHF RT4822
Inmarsat C (2 Bay console) | H2095C
SAT-C,GMDSS SOLAS Area A3 GMDSS Radio Telex& SAT C
VHF (Portable) | 2x Sailor SP3300
EPIRB | 1x Mc Murdo E3
HF SSB including DSC and Telex | HT-4520/HC
Radar | 1x Kodon MDC-3560
Compass | Ocean Compass FW9999
GPS | 2x Kodon

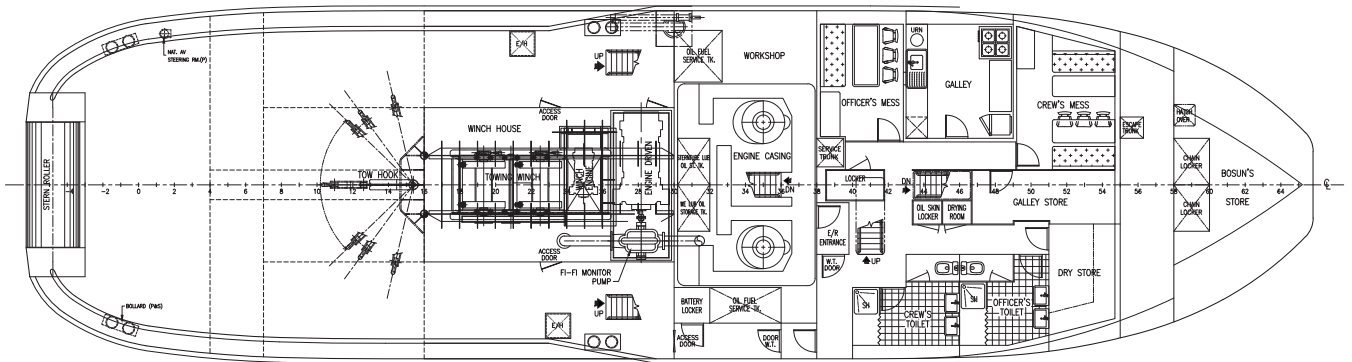
Performance

Speed | 14 knots
Bollard Pull | 50.5 metric tons

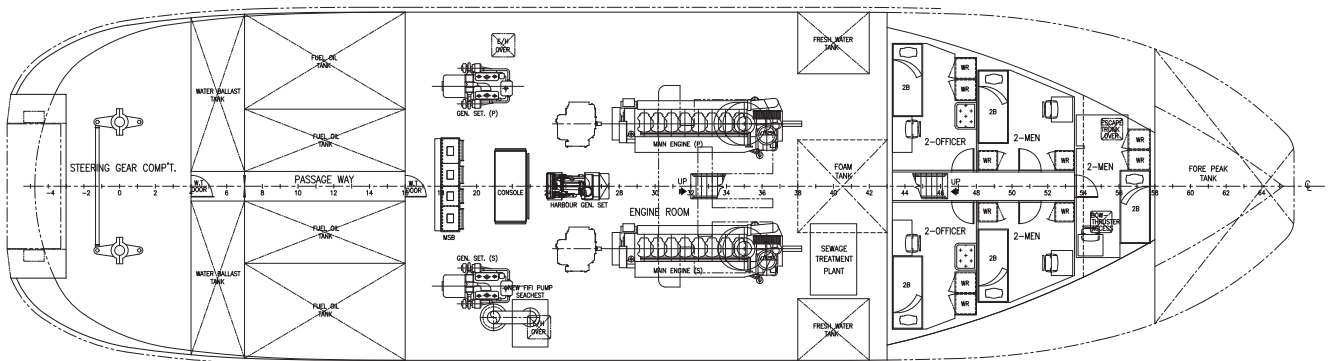




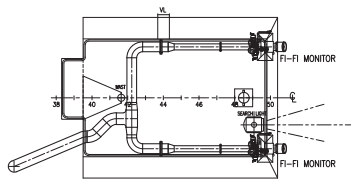
Outboard profile



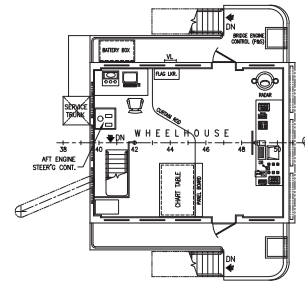
Main deck



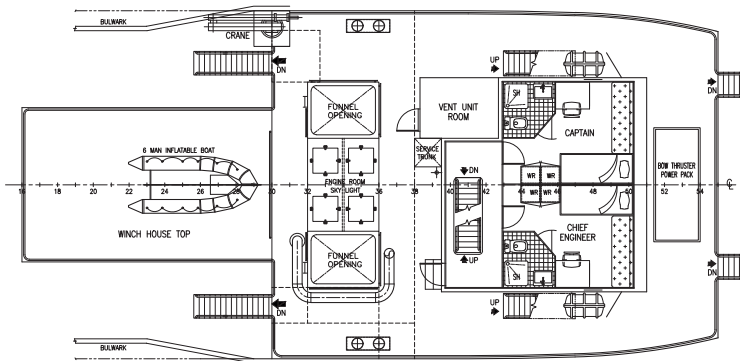
Below main deck



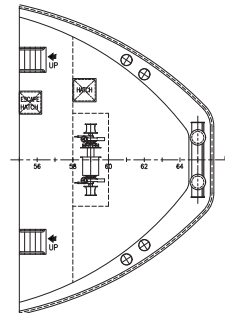
Monitor platform



Navigation bridge deck



Bridge deck



Forecastle deck