



Accommodation Vessel

AC-01



MAIN PARTICULARS

| | | | |
|----------------------|-----------------------------------|------------------------|--|
| Built | 2010 | Accommodation | 318 men |
| Classed by | BV | Single berth cabin | 12 nos w/T&B |
| Flag | UAE | Double berth cabin | 13 nos w/T&B |
| Length overall | 95 m | Four berth cabin | 70 nos w/T&B |
| Beam | 22 m | Clinic | 1 x dbl berth w T&B on maindeck w/ attached paramedic room |
| Depth moulded | 7.8 m | Client office lounge | On 1st deck |
| Min operating draft | 4.2 m | Meeting room | On 1st deck 36 persons |
| Gross ton/deadweight | 6974 MT | Prayer room | On main deck |
| Fuel oil tanks | 565 mT | Mess room | On Tween deck, 132 persons |
| Fresh water tanks | 1120 mT | Rec room | Below tween deck, 82 pax |
| Ballast water tanks | 2500 mT | Gymnasium | Table tennis & pool |
| Dry provision store | 4 nos, total 250 m3 | Game room | Enclosed phone booth |
| Freezer | 2 nos, total 94 m3 | Public phone | |
| Chiller | 2 nos, total 80 m3 | | |
| Helideck | S92 helicopter D value up to 21 m | Entertainment facility | Sat TV reception in all cabins |
| Clear Deck Area | 733 m2 | | Theater hall w projector |
| Strength | 10 t/m2 | | Training hall w 50" |

MACHINERIES

Main Machinery

| | |
|----------------------|--------------------------------|
| Main Generator | 4 x 500 kW, 3 ph, 50 Hz |
| Emergency Generator | 1 x 200 kW, 3 ph, 50 Hz |
| Power supply | 380 V 50 Hz |
| Fresh water maker | 2 units, total 100 mT/day |
| Sewage treatment | 1 x Hamworthy ST15 |
| Oily water separator | 1x SKITS DEB 15 ppm, 2.5 cu/hr |

Deck Machinery

| | |
|------------------|--|
| Main crane | 1 Electro Hydraulic, TTS Marine Crane KL25t |
| Main hook | 45mt @ 20 meters outreach 25mt @ 40 meters outreach |
| Aux crane | Hydraulic Telescopic 8t w/ 38 meters boom |
| Anchors | 8 x 7 mt Delta Flipper |
| Anchor wires | 8 x 1100m , 42mm |
| Mooring winch | 8 x single drum, 40t pull, 100t brake holding From Nor Crane |
| Winch monitoring | With calibrated tension & line out sensors |
| CCTV | Cameras covering all winches |
| Capstan | 4 x 5.5mt pull |

EQUIPMENT & ELECTRONICS

Navigation and Communication Equipment

| | |
|--------------------|---|
| VHR fixed/portable | 2 x ICOM IC M302 & M304/3 no |
| Navtex printer | 1 x JMC |
| MF/HF transceiver | 1 x Sailor |
| Air band VHF | 1 x ICOM |
| PA talkback system | 1 no |
| Internal telephone | ABX for all cabins & Intercom as SOLAS requirement |
| Satellite comm | 1 x VSAT, SEATEL w/ FFB back-up |
| Weather station | R.M. Young |
| Gyro compass | 1 x Yokogawa, One Repeater |
| GPS/plotter | 1 x Aqua |
| Radar/ARPA | 1 x Kodon MDC 1560 |
| AIS | 1 x TRON |
| EPIRB | 1 x Samsung SEP500 |
| SART | 2 nox |
| Echo sounder | 1 x Lowrance HDS-8 |

Fire Fighting & Life Saving Equipment

| | |
|-------------------|--|
| Fixed ext system | CO2 for machinery rooms |
| Sprinkler cyst | Fixed automatic fpor entire accom, stores, workshop |
| Fire detection | In all enclosed spaces |
| Fire pump | 2 x 125 m3/hr @95m head |
| Foam monitor | 2 x 2200 l/m @ 7 bar |
| Foam tank | 2 x 400 liters |
| Portable fire ext | 78 nos |
| Fire hydrant/hose | 44 nos w nozzle |
| Fire blanket | 7 nos |
| Life buoy/jacket | 45 nos/368 nos |
| Life raft | 38 x 25 persons SOLAS app life jkt |
| Rescue boat | 2 x 16 persons Water jet propelled |