

Diving Support Vessel

Sarku Clementine



Type : Osv / Dsv
Flag : Malaysian
Port Of Registry : Kuching
Date / Place Of Build : 1998 , Pan United Batam
Classification : ABS (Class A1DPIIDSV)
Owners : Sapura Oilserve Labuan
Operators : Sapura Offshore
Call Sign : 9WG19
Official Number : 329750
Mmsi : 533776000
Imo Number : 8936645

Dimensions

Length Overall : 74.98 Mtrs
Breadth : 18.288 Mtrs
Depth (At Main Deck) : 4.267 Mtrs
Gross Tonnage : 3637 T
Net Tonnage : 1091 T
Maximum Draft : 4.0 Mtrs (Forward 4m + 1.5 M)
Light Draft : 1.8 Mtrs
Air Draft At 4.0 M Ship Draft : 27.5 Mtrs
Summer Deadweight : 2806 T
Maximum Displacement : 4779.75 T
Light Condition Displacement : 1978.46 T
Maximum Speed : 6.0 Knots
Service Speed : 5.0 Knots
Deck Cargo Space : 631.7 M2
Deck Cargo Space With Cable Tanks : 889.6 M2
Crane (Bucyrus Erie Mk 60) : Pedestal Crane
(Swl - 36 T At 6 M Radius, Boom Length-90')

Tank Capacities

MGO : 940 M3
Fresh Water : 940 M3
Ballast : 1275 M3
Lub Oils : 5 M3

DP System

KONGSBERG SDP 21 CLASS II

References

- 1 x HPR 410 Hydro acoustic Positioning Reference System (with fixed head transducer)
- 1 x Sea tex Searef IOO unit incorporating Immarsat "B" and spot beam for differential GPS positioning
- 1 x Light Weight Taut Wire System (Kongs berg MK V)

Winches

4 X Plimsoll P2992- Eaw-50-t-01; Speed Rating Of 50 T X 4.8 M / Min; Low Speed Rating Of 50 T X 8.9 M/ Min .

Mooring System

4 Point Mooring System With Ac14hph Anchors + 40 X 1000 Mtrs Wire Each

Generators

4 X 735 Kw - Caterpillar 3508 For Thrusters Hrp 511-51
2 X Generators - 550 Kw Capacity (Cat 3412 C Dita)
2 X Generators - 190 Kw Capacity (Cat 3306b Dita)
1 X Emergency Generator With 170 Kw Capacity (Cat 3306 A Dita)

Thrusters

2 X Azimuth HRP 511-51 - Aft Thrusters Fixed Pitch
2 X Azimuth HRP 511-51 - Forward Thrusters (Retractable)

Kort Nozzles

4 X Kort Nozzles , Propeller Diameter : 1450 Mm

Fuel Consumptions

Underway 6 Knots : Average 7 Tons
In Dp Mode : Average 6 Tons
Connection : 3 Inch Camlock Male

Accommodation

Charterer : 1x1pax; 8x2pax; 1x4pax; 3x6pax: Total= 39 Pax
Crew : 3x1pax; 8x2pax; 1x4pax: Total= 23 Pax
Hospital : 1x1pax
Office/ Meeting Room : 1x Client Office;

Freezer

Freezer Space : 20.1 M3 / Chiller Space : 19.5 M3

Water Maker

AQUATECH SWRO50TA Capacity APPROX 50 cubic meter/day

Rescue Boat

Bh - R5 Type Rescue Boat Capacity 8 Persons (No: 98 - R5 - 041)
Manufacturer : Beihai Shipyard , Qingdao , Prc
davit : Cantilever Gravity Type

Navigation / Ship Equipment Particulars

Radar 1 : Furuno Mu 190 S/n 8673-2784
Radar 2 : Furuno Mu 190 S/n 8073-2833
Radar Performance Monitors : Furuno Pm - 3 / 5
Echo Sounder : Furuno Fe 700
Gps : Furuno - Gp150
Magnetic Compass : Kelvin Hughes - Observer Mk 86
Gyro 1 : Sperry Marine - Navigat X Mk 2
Gyro 2 And 3 : Teledyne Tss - Meridian Standard
Speed Log : Ben Marine , Anthea
Anemometer : Dief - Malling 879.3 C
Sound Signal Controller : Zollner , 5 + S
Internal Phone System : Europe Marine B V
Sound Phone System : Vingtor
P A System : Europe Marine B V
General Alarm Switch : Europe Marine B V
Fire Alarm Panel : Thorn Securities , Minerva T 881
Bilge / Generator Alarm Panel : Simac - Csi 8510
W/t Door , Emer.fire P/p, Hospital Alarm : Europe Marine B V
Fans Emergency Stop Panel : Europe Marine B V

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RADIO & GMDSS EQUIPMENT

Hf/mf Transceiver : raytheon - Standard Radio - Str 2000
Hf / Mf Dsc Controller : raytheon - Standard Radio - Str 2000
Inmarsat C Transceiver : Raytheon Str 1500 Cn
Vhf Radio / Dsc : Simrad - Shipmate Str 8400 / 8410 (3 Nos)
Inmarsat B Transceiver : Nera A / S , Saturn Bm
2182 Watch Receiver : Skanti - Wr 6000
Remote Alarm / Distress Box : Nera A / S , Saturn B
Navtex Receiver : Samyung - Snx 300
Fax Machine (Inmarsat B) : Sharp 353374315-f
Inmarsat C / Telex Printers : Oki - Microline 184 Turbo +
Vhf Hand Held Gmdss Radios : Acr - Sr 102 - 16 /6
S A R T 'S : Acr Electronics - Pathfinder 3 - Sart
E P I R B : Acr Satelite406

Fire Fighting Appliances

Fire Detection System : Thorn Securities - Minerva T 881
Fire Fighting System For Machinery Spaces : Co2 Fixed Fire Fighting
Fire Fighting System For Paint Locker : Co2 Fixed Fire Fighting
Fire Fighting System For Galley : Ansul Chemical Fire Fighting
Portable Fire Monitors With Foam (Aff) : For Machinery Spaces
Portable Fire Extinguishers : 78 X Assorted Type Fire Extinguishers
Firemans Outfits : 6 Sets

RADIO & GMDSS EQUIPMENT

2 X Ballast / Bilge / G.S.Pumps - 80 M3 Capacity
1 X Emergency Fire Pump - 30 M3 Capacity
2 X Fuel Oil Internal Transfer Pumps - 5m3 Capacity
1 X Sludge/bilge Pump
1 X Fw Hydrophore Tank With 3 Nos Pump With Calorifier
1 X Sw Hydrophore Tank With 2 Nos Pump
1 X Sewage Treatment Plant
1 X Fuel Oil Purifier
1 X Oily Bilge Water Separator
2 X Service Air Compressors (7 Bar)
2 X Air Receivers
1 X Drill Water Pump - 60m3 Capacity
1 X R. O. Water Maker - 50 M3 Per Day Generating Capacity

Life Saving Appliances

1 X Rescue Boat , Capacity 8 Persons
6 X 25 Persons Liferrafts
1 X 6 Persons Liferaft
130 X Personal Lifejackets (Type - Lalizas , Eval , Cosalt Premier)
15 X Lifebuoys (2 With Mob Marker , 4 With S I Light And Lines)
2 X Scrambling Nets
6 X B A Sets Complete With Accessories