



SPECIFICATIONS

GENERAL

Type:	Multi Purpose Vessel
Class:	Rina
Flag:	Panama
Built / Rebuilt:	2014
Call Sign:	3FXF4
IMO:	9682617
MMSI:	356301000
Port of Registry:	Panama
Class Notation:	* AUT - UMS; COMF-NOISE-A; COMF-VIB-A; * DYNAPOS AM/AT R; * DYNAPOS AM/AT R; ICE
Extra:	Green Passport

DIMENSIONS

Length:	65,90 m
Breadth:	13,20 m
Draft (Min/Max):	3,20 m / 5,20 m
Depth:	5,09 m
Gross Tonnage:	2177 T

PERFORMANCE

Maximum Speed +	
Fuel Consumption:	10 - 12 knots - 12000 L/day
Economic Speed +	
Fuel Consumption:	8 knots - 6000 L/day
DP activities:	5000 - 5500 L/day
Fuel Consumption Port:	1000 - 1100 L/Average per day

MACHINERY & PROPULSION

Main Generators:	2 x Mitsubishi S16R-MPTAW 1536 kW
Harbor Generator Engine:	Mitsubishi S12A2-MPTAW 752 kW
Emergency Generator Engine:	MAN D2866 LXE20 280 kW
Bow Tunnel Thrusters:	2 x Berg Propulsion Production Pte Ltd. BTT216-CL-02, BRC800-T 600 kW
Azimuth Thrusters:	2 x Veth Propulsion VL900 L-Drive 855 kW

RESCUE EQUIPMENT

MOB Davit PS FWD:	Palfinger NED - DECK SCH 12-3.5R
Man Overboard Boat:	Yes

DYNAMIC POSITIONING SYSTEM

DP Class:	DP 2
Manufacturer:	Bridgemate / Marine Technologies
DGPS:	2 x Fugro Bridge Mate
Gyro Compass:	3 x NAVIGAT X MK1 / Sperry Marine C. PLATH
Radarscan:	Guidance Navigation / Mini Radascan
Motion Sensors:	3 x DMS 500RP (A, B, C)
Fanbeam:	Fanbeam 4.2 Laser Radar
Acoustic Positioning:	1 x Ranger 2 HPT Sonardyne 5000
Tautwire:	Kongsberg/Bandak - LTW MK15

DECK EQUIPMENT

Deck Crane SB FWD:	HLM 0013-3S
Safe Working Load:	1,0 T at 10,97 m
Deck Crane Mid ship PS:	Double D HR 100/23-2BJ
Safe Working Load:	1,0 T at 23 m
Deck Crane SB AFT:	Double D HLRM 45-5S
Safe Working Load:	2,0 T at 14,74 m
Deck Crane PS AFT:	TTS GPCKO 630-25-20
Safe Working Load:	12.5 T at 20 m & 25 T at 8 m

TANK CAPACITIES & DECK AREA

Total Fresh Water Tank:	437 m ³
Total Ballast Water Tank:	670 m ³
Total Fuel Tank:	460 m ³
Deck Area:	250 m ²

ACCOMMODATION

Total Accommodation (Berths):	59
Cabins:	38
Single Cabins:	17
Double Cabins:	21
Offices:	4
Hospital:	1
Gym:	Yes
Lounge / Game Room:	Yes

RADIO & NAVIGATION EQUIPMENT

GMDSS:	A1 + A2 + A3
V-Sat:	1 x Sailor 900 20 kW
Internet bandwidth:	Min : download 3 MB / upload 1 MB Max: download 12 MB / upload 4 MB