

CREW BOAT “BARAG - 1”



GENERAL	PRINCIPAL PARTICULARS			PERFORMANCE	
Name	C/B"BARAG-1"	Length (Overall)	33.50m	Speed (max)	25 Knots
Flag	UAE	Breadth (Moulded)	6.70m	Speed (Cruising)	21 Knots
Port of Registry	Abu Dhabi	Depth (Moulded)	3.50m	Consumption	238.5L/Hour (per engine) WOG
Year Built	April, 2014	Draft - Maximum	1.80m	Endurance	30 Hours
Built By	Grand Weld Dubai	GRT	175	Range	600 miles
Place of Built	Dubai, UAE	NRT	52	Deck Cargo Space	80 m2
Call Sign	A6E2764	DWT	--	Deck Load	18 Tones
Official Number	0007332	Hull Form	Mono Hull	Free Board	-
Classification	BV				

CAPACITIES	PROPULSION - MACHINERY				
Fuel Oil	50,000 Liters	Main Engines	3xCAT C32	Type of Rudder	Semi-spade
Fresh Water	18,000 Liters	Output/RPM	1450 BHP/2300 RPM	No of Tanks	13
Lube Oil	710 Liters	Gear Boxes	2.5:1- model ZF 3050	Crew	10 Beds
Hyd Oil	710 Liters	Engine Control	Electro – Hydraulic	Passenger	60 Seats
Black Water	1050 Liters	Fixes Pitch Prop	3x Five Blade, Ni-Al-Bt		
Grey Water	1050 Liters	Aux Gen Sets	2x380V / 3 Ph/50 HZ 0.8 P.F Model- C4.4 CAT		

ELECTRONICS/ NAVIGATION EQUIPMENT

GMDSS Area A3 consisting 1xSat-C GMDSS. 2XVHF radio installation, 1 x FS-1575 (150Watt) MF/HF Radiotelephone with Built-in DSC, NBDP	Furuno	FIRE FIGHTING, LIFE SAVING & SAFETY EQUIPMENTS	
Semi-duplex	2 x 25w output	Manual Slewing Davit	NA
Gyro Compass	ANSCHUTZ BST 2201	Life raft	100% capacity in each side 37 person capacity;4 no's
Magnetic Compass	Ritchie SP-5B	Lifejackets	With light & whistle ,SOLAS approved type No. 80
Autopilot	Anschütz NautoPilot NP 60	Lifebuoys	Total 8 – 2 c/w MOB, 4 c/w lifelines and 2 c/w self-igniting lights
Radar	2 x 24 nm range, 2.2 KW Furuno M-1715	Lifebuoys with Line	Self igniting lights&30 m buoyant line Nos.; 04
Echo Sounder	1 x Furuno FCV-627	Lifebuoys with Light	Self igniting lights self activating smoke signals Nos.; 02
DGPS	1 x Furuno GP-150D	Fire Extinguishers	Location according to Class requirements.
Anemometer	1 x L&G 2050 MK2	Fire Hydrant	3 hydrants- 1 in Engine room and 2 on deck
Navtex Receiver	1 x NX-700A, Furuno	Fire man out fit	1No.
AIS	1 x Furuno FA-150	Fire Alarm Panel/ Bell	1Nos
SART	1 x Jotron Sart20	Fire Damper Shut Off	NA
EPIRB	1 x TRON60S Jotron	Fire Axe	2 Nos.
PA/ Intercom system with talk back	Phontec CIS3130	Smoke Detectors	Each cabin to be fitted with Smoke Detectors
Sound Powered Telephone, Loud Hailer, Electric Horn, SearchLight, Floodlight	Phontech, BTS4000		

FIXED FIRE FIGHTING & OTHER SYSTEMS		Heat Detectors	Engine room;03, Accommodation ; 01
Fixed Fire Fighting	Fixed CO2	Hose Box	1 x 15m hose c/w spray-jet nozzle for each hydrant stowed in reel
CO2 Alarm	1 in Engine room	First aid box	3 Nos
CO2 Engine Room	Solas Marine	Fuel Tank Shut Off Point	Main deck port ;02,Main deck starboard;02
Release Station	Aft Deck	Distress Flares/ Pyrotechnics	As per Flag
Gas Detection System	RECOM sensors	Safely harness	1 nos.
Sewage Treatment Plant	Fixed system for 15 Pax model ;Ecomar 8 AC Capacity;4000 L/day	Oily/ Water Separator	MODEL;RWO SKIT DS DEB 0.5 CAPPACITY;0.5M3/H
		Fuel Oil Purifier	Model; Westphalia separator OTC OTC-2-02-137 capacity; 1 x 1150 Liter/Hr

***ALL DETAILS ABOUT
*ALL DETAILS BELIEVED TO BE CORRECT BUT
WITHOUT GUARANTEE**