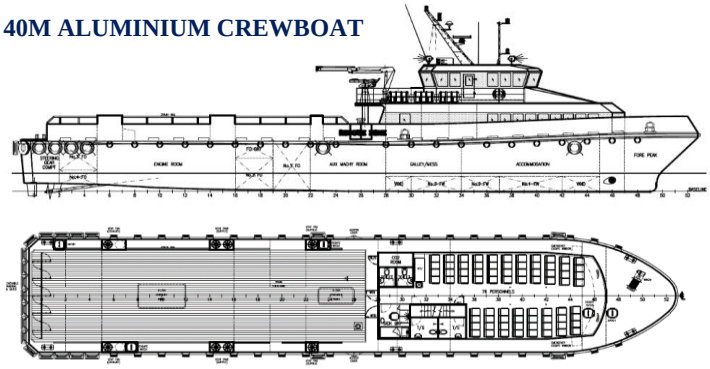
40M ALUMINIUM CREWBOAT

MARWAN
SHIPPING & TRADING LLC



TECHNICAL SPECIFICATION	
SHIP'S NAME	**SHAIMA**
CLASSIFICATION	ABS ✠1A, ✠AMS HSC UTILITY CREWBOAT
IMO NO	9847750
CALL SIGN	A6E2671
BUILDER	MANDOVI DRYDOCKS, GOA, INDIA
BUILT	2019
HULL NO	124
FLAG / PORT OF REGISTRY	UAE / AJMAN
OWNERS	AL RASHID SHIPPING LTD -FZE
PRINCIPAL PARTICULARS	
LENGTH OVERALL	40.377 M
LENGTH W.L.	38.05 M
BREADTH MOULDED	7.80 M
DEPTH MOULDED	3.40 M
DESIGNED DRAFT	1.20 M
SPEED **[APPROX]**	22-25 KNTS
GRT / NRT / DWT	281 / 84 Mt / *79.66 Mt*
CLEAR DECK SPACE	110 M^2 (APPROX)
DECK LOAD	30T (APPROX)
DECK LOADING STRENGTH	2T/M^2 (APPROX)
CONSUMPTION M/E (MGO)	MAX SPEED(2300RPM)@5.8T/ENGINE/ 24HRS
	ECONOMIC SPEED 14KTS @ 3.7 T/ENG/24HRS
	IDLE @ 0.3T
TANK CAPACITY	
FOT (APPROX)	108 M^3 + 5000 Ltrs Slop Tank
FWT (APPROX)	20 M^3
LUBE OIL (APPROX)	0.5 M^3
DECK EQUIPMENT	
ANCHOR WINDLASS	1.66TONS ELECTRO HYDRAULIC SINGLE
	WIREDRUM AND WARPING HEAD
ANCHOR	HIGH HOLDING POWER TYPE 1x255KG
CRANE	SORMEC ITALY, .5 TONS @ 4M OUTREACH
STEERING	KOBELT ELECTRO-HYDRAULIC, TWIN CYLINDER
	WITH TIE-ROD ABOUT 12KN TORQUE
ACCOMMODATION/FACILITIES	
BUNKS	(3x) 2 MAN CABINS + (2x) 1 MAN CABIN
PERSONNEL (SEATING)	72
HOSPITAL	1 ON MAIN DECK
HVAC	SEA WATER COOLED TYPE

MACHINERY	
MAIN ENGINES (3 NOS)	(3x) CATERPILLAR–C32ACERT SCAC
	(3x) 1450 BHP, 3 x 2300RPM
GEAR BOX	ZF 3050. RATIO: 2.952:1
MAIN GENERATOR (2 NOS)	(2x) CATERPILLAR - C4.4ACERT, 99eKW, 380V,
FUEL SPECIFICATION	DIESEL FUEL
PROPELLER & RUDDER	(3x) 4 BLADE FIXED PITCH PROPELLER. 1100mm DIA x 1435MM PITCH, 2 NOS RUDDER
TUNNEL THRUSTER	90kW, IP20, A/C ELECTRIC , MODEL: BTAC513 - 1000KGF, 400V , 1500MM x 513MM [QUICK ITALY]
PUMPS	
FRESH WATER PUMP	AZCUE SPAIN,(2x) MO-19/20 3.2M^3 / H @ 28M
BILGE PUMP	6 x SO-V, 10M3/H, 4MTR HEAD
FUEL OIL TRANSFER PUMP	AZCUE SPAIN,BT-MB32D, 4M^3/H, 30MTR HEAD.
SEWAGE TREATMENT PLANT	PRBN-105, DETEGASA, 1050 LTRS/DAY, 15PAX
OILY WATER SEPERATOR	OWSAN-0.5, DETAGASA, 0.5 M^3/H @ 15PPM
FIRE & GS PUMP	AZCUE SPAIN, CA50/7A,25M3/H@35MTR HEAD.
SEWAGE PUMP	AZCUE SPAIN,CA50/2B, 5M^3/H @ 20M HEAD.
EMERGENCY FIRE PUMP	AZCUE SPAIN, CA-50-2B 15M^3/H @ 25MTR HEAD
FW & SW PRESSURE SET	AZCUE SPAIN, CP-25-160, (2x) 2 PUMPS + 100LIT TANKS. 3 M^3/H, 30M HEAD.
SAFETY EQUIPEMENT	
RESCUE BOAT	9+1 PERSONS / 25HP ENGINE
FIFI	JASON NORWAY,1300M^3/Hr, 120M HEAD, Foam
FIRE ALARM SYSTEM	CONSILIUM
LIFE JACKET	104 PCS, SOLAS APPROVED
LIFE BUOY	8 PCS SOLAS APPROVED
LIFE RAFT	4 x 100 MEN & 2 x 25 MEN
FIRE EXTINGUISHERS	6 x 4.5 KGS / 11 x 9 LTRS
FIXED CO2 SYSTEM	AS PER CLASS, FAIN KOREA
NAVIGATION / COMMUNICATION EQUIPMENT	
ECHO SOUNDER	KODEN, CVR 0105 WITH AFT CONSOLE REPEATER
VHF DSC	SAMYUNG STR 6000A
EPIRB	SAMYUNG SEP-500
SART	SAMYUNG SAR-9
GPS NAVIGATOR	KODEN,KGP920 AT FWD&SAMYUNG N430 AT AFT
GYRO COMPASS	SIMRAD GC8027101617Y, FWD &AFT REPEATER
AUTOPILOT	NAVITRON NT777
SSAS	SAILOR 6120
SOUND POWERD TEL	PHONTECH
GMDSS WALKIE TALKIE	ENTEL HT644
RADAR (2)	KODEN MDC2910P (IMO) & SIMRAD B3G WITH CP
INTERCOM / PA SYSTEM	PHONTECH
NAVTEX RECEIVER	SAMYUNG SNX 300
MAGNETIC COMPASS	AUTONAUTIC, C20-0010, FLASH MOUNT 100MM
AIS	JOTRON TR 8000
RUDDER INDICATORS	KOBELT,7175SY - FWD, AFT & STEERING ROOM
DSC MF/HF	SAMYUNG SRG-3150DN

ALL DETAILS GIVEN IN GOOD FAITH, BUT NOT GUARANTEED