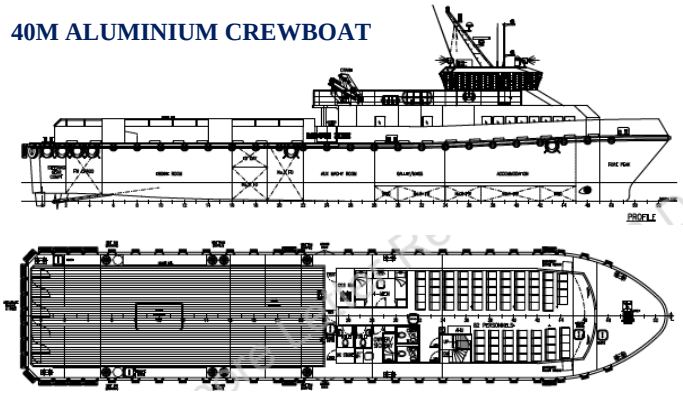
40M ALUMINIUM CREWBOAT

MARWAN SHIPPING & TRADING LLC



TECHNICAL SPECIFICATION	
SHIP'S NAME	**DANAH**
CLASSIFICATION	ABS ✠1A, ✠AMS HSC UTILITY CREWBOAT
IMO NO	9928047
CALL SIGN	HOA2895
BUILDER	MANDOVI DRYDOCKS, GOA, INDIA
BUILT	2022
HULL NO	146
FLAG / PORT OF REGISTRY	PANAMA
OWNERS	VICTORIA SHIP MANAGEMENT LTD
PRINCIPAL PARTICULARS	
LENGTH OVERALL	40.377 M
LENGTH W.L.	38.05 M
BREADTH MOULDED	7.80 M
DEPTH MOULDED	3.80 M
DESIGNED DRAFT	1.30 M
SPEED **[APPROX]**	22-25 KNTS
GRT / NRT / DWT	303 / 91 Mt / *80.75 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(1900RPM)@5.8T/ENGINE/ 24HRS
	ECONOMIC SPEED 14KTS @ 3.5T/ENG/24HRS
	IDLE @ 0.3T
TANK CAPACITY	
FOT (APPROX)	90 M^3
FWT (APPROX)	65 M^3
LUBE OIL (APPROX)	0.5 M^3
DECK EQUIPMENT	
ANCHOR WINDLASS	C-NAUTICAL, HOLLAND 1.66TONS ELECTRIC
	SINGLE WIREDRUM AND WARPING HEAD
ANCHOR	HIGH HOLDING POWER TYPE 1x255KG
CRANE	OUCO,KNUCKLE BOOM CRANE, SWL 0.6T
	MAX RADIUS @ 8M & MIN @ 2M
STEERING	TWIN DISC MT2400, ELECTRO HYDRAULIC
	2 STATION, WHEEL HOUSE FWD & AFT
ACCOMMODATION/FACILITIES	
BUNKS	1 x 4MEN + (3x) 2 MEN + (2x) 1 MAN CABIN
PERSONNEL (SEATING)	82 AIRCRAFT TYPE ECONOMY CLASS SEAT
HOSPITAL	1 ON MAIN DECK
HVAC	PARA AIRTECH, SEA WATER COOLED TYPE

MACHINERY	
MAIN ENGINES (3 NOS)	(3x) YANMAR–12AYM M RATING
	(3x) 1140 kW @ 1840 RPM
GEAR BOX	TWIN DISC
MAIN GENERATOR (2 NOS)	(2x) YANMAR - 4HAL2-TN1, 99eKW, 380V,
FUEL SPECIFICATION	DIESEL FUEL
PROPELLER & RUDDER	(3x) 5 BLADE FIXED PITCH PROPELLER. 1100mm DIA x 1318MM PITCH, 2 NOS RUDDER
PROPULSION BOW THRUSTER	MODEL:TWIN DISC VETH VT -50, 64kW,146:1 1800RPM, 4 BLADE SINGLE PROPELLER, 450MM
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	STPN-250, DETEGASA, 1050 LTRS/DAY, 12PAX
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,CA50/2A, 5M^3/H @ 20M HEAD.
EMERGENCY FIRE PUMP	AZCUE SPAIN, CA-50-2A 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	
FIFI	
FIRE ALARM SYSTEM	8 ZONE CONVENTIONAL FCP
LIFE JACKET	104 PCS, SOLAS APPROVED
LIFE BUOY	8 PCS SOLAS APPROVED
LIFE RAFT	4 x 100 MEN & 2 x 8 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 010 WITH AFT CONSOLE REPEATER
VHF DSC	SIMRAD VHF CLASS D RADIO
EPIRB	NSR NEB-2000C WITH HRU
SART	NSR NRT-1000
GPS NAVIGATOR	NSR NGR-3000GPS (FWD & AFT)
GYRO COMPASS	SIMRAD GC80, FWD, AFT & ST ROOM REPEATER
AUTOPILOT	SAURA AUTOPILOT
SSAS / DSAS	POLESTAR SSAS-DSAS MK2
SOUND POWERD TEL	MRC FLUSH SPT MAX 12 SEL LC-816A
GMDSS WALKIE TALKIE	NSR NTW-1000 & 2 x ENTEL HT544 FIRE FIGHTER
RADAR (2)	KODEN MDC7912P (IMO) & GARMIN 1222 XSV
TALK BACK / PA SYSTEM	VINGTOR / PHONTECH 10 LINES
NAVTEX RECEIVER	NSR NVX-1000
MAGNETIC COMPASS	AUTONAUTIC,C20-00130 WITH AZIMUTH RING
AIS	JOTRON TR 8000
BNWAS	NSR NBW-1000
DSC MF/HF RADIO	NSR NHR-1500

ALL DETAILS GIVEN IN GOOD FAITH, BUT NOT GUARANTEED