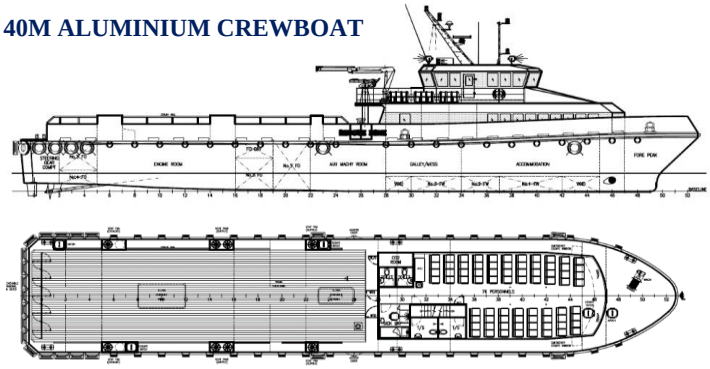
40M ALUMINIUM CREWBOAT

MARWAN SHIPPING & TRADING LLC



TECHNICAL SPECIFICATION	
SHIP'S NAME	**ASHGAN**
CLASSIFICATION / NOTATION	ABS (✠1A, ✠AMS HSC UTILITY CREWBOAT)
IMO NO	9913561
CALL SIGN	A6E2051
BUILDER	MANDOVI DRYDOCKS, GOA, INDIA
BUILT	2021
HULL NO	145
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	3.80 M
DESIGNED DRAFT	1.30 M
SPEED [APPROX]	22-25 KNTS
GRT / NRT / DWT	303 / 91 Mt / *76.74 Mt (Approx)*
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 @ 3.5 T/ENG/24HRS
	IDLE @ 0.3T
TANK CAPACITY	
FOT (APPROX)	90 M^3
FWT (APPROX)	65 M^3
LUBE OIL (APPROX)	1 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) CATERPILLAR–C32ACERT SCAC
	(3x) 1450 BHP, 3 x 2300RPM
GEAR BOX	TWIN DISC MGS6690SC RATIO: 2.93:1
MAIN GENERATOR (2 NOS)	(2x) CATERPILLAR - C4.4ACERT, 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	
FIRE ALARM SYSTEM	MARINE CLASS APPROVED- 4 ZONE
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	SAMYUNG STR 6000A
EPIRB	SAMYUNG SEP-500
SART	SAMYUNG SAR-9
GPS NAVIGATOR	KODEN,KGP922 AT FWD
GYRO COMPASS	YOKOGAWA 900 CMZ, FWD & AFT REPEATER
AUTOPILOT	NAVITRON NT888G
SSAS	DSAS MK2 POLESTAR
SOUND POWERD TEL / PA	PHONTECH - 10 LINE
GMDSS HANDHELD VHF	SAMYUNG STV-160
RADAR (2)	KODEN MDC7912P (IMO) & SIMRAD B3G WITH CP
SPEEDLOG	LILLEY & GILLIE - WALKER 7070 MK2F
NAVTEX RECEIVER	SAMYUNG SNX 300 - IMO APPROVED
MAGNETIC COMPASS	DAIKO SR2-150PKK WITH BINNACLE BOWL
AIS	JOTRON TR 8000
RUDDER INDICATORS	KOBELT,7175SY - FWD, AFT & STEERING ROOM
DSC MF/HF - CLASS A	SAMYUNG SRG-3150DN

ALL DETAILS GIVEN IN GOOD FAITH, BUT NOT GUARANTEED