

M/V WADI ALARISH		
	VESSEL'S NAME	MV WADI ALARISH
1	OWNER	NATIONAL NAVIGATION CO., 4 ELHEGAZ ST., ROXY - HELIOPOLIS CAIRO - EGYPT TEL: (202)24525575 FAX: (202)24526171/24526183
2	PROJECT NO.	HT82-278
3	OFFICIAL NUMBER	13739
4	<u>BUILDING HISTORY</u>	
	KEEL LAY	12.JUL.2023
	LAUNCHING DATE	12.OCT.2023
	DELIVERY DATE	04.JAN.2024
	BUILDING YARD	JIANGSU HANTONG SHIP HEAVY INDUSTRY CO., LTD
5	PORT OF REGISTRY / Registry No.	ALEXANDRIA / 5928
6	SIGN LETTER	6BJY
7	LLOYD'S REGISTER NO. / IMO no.	9952672
8	TYPE OF SHIP	BULK CARRIER
9	TYPE OF FREE BOARD	Type B with reduced freeboard [SB(B-60)]
10	CLASS NOTATION	LR +100A1, Bulk carrier, CSR, BC-A, Holds 2,4&6 may be empty ESP, ShipRight(CM,ACS(B)), Grab [30], *IWS, LI +LMC, UMS, ShipRight (BWMP (F,T)), SCM, IHM
11	KIND OF GARGO	BULK CARGOES ACCORDING TO VESSEL'S SOLID BULK CARGO CERT.
12	DEAD WEIGHT (Approx.)	82,000 MT
13	LIGHT WEIGHT	13225.3 MT
14	GROSS TONNAGE 1965	MT (For Egyptian Maritime Authority only)
15	NET TONNAGE 1965	MT
16	INTERNATIONAL GROSS TONNAGE 1969	44560 MT
17	INTERNATIONAL NET TONNAGE 1969	27152 MT
18	SUEZ CANAL GROSS TONNAGE	46,323.68 MT
19	SUEZ CANAL NET TONNAGE	42,971.41 MT
21	PANAMA CANAL NET TONNAGE	37,839.00 MT
22	LENGTH O.A	229.0 Mtrs
23	BREADTH (MLD)	32.26 Mtrs
24	DRAFT (SUMMER S.W 1.025)	14.50 Mtrs
25	DEPTH (MLD)	20.35 Mtrs
26	LENGHT B.P	225.50 Mtrs
27	TROPICAL DRAFT	14.802 Mtrs
28	WINTER DRAFT	14.198 Mtrs
29	FRESH DRAFT	14.835 Mtrs
30	TROPICAL FRESH	15.137 Mtrs
31	HATCH COAMING HEIGHT (fm main deck to face plate of h.coaming)	
	* All Holds	1.25 M
32	<u>HEIGHT FROM KEEL TO TOP:</u>	49.468 Mtrs
33	<u>HOLDS / HATCHES</u>	SEVEN / SEVEN
34	<u>HATCH COVERS</u>	SIDE ROLLING TYPE (HYD Operated Chain Drive)
	Dimension of h. cover no.1	14.40 X 12.80 m

	Dimension of h. cover no.from 2, 3, 6 & 7	18.00 X 15.00 m		
	Dimension of h. cover no.from 4 & 5	13.50 X 15.00 m		
35	HEIGHT FM BASE LINE TO TOP FACE PLATE OF HATCH COVER			
	* HOLDS NO.1	22.82 M		
	* HOLDS NO.2,3,4,5,6	22.82 M		
	* HOLDS NO.7	22.82 M		
36	<u>AIR DRAFT (Estimated)</u> (IT MEANS DISTANCE FROM WATER LINE TO TOP OF HATCH COVER)			
	BASIS 50% BUNKER	HATCH.NO.	#1	#4
	A) LIGHT BALLAST (DRAFT 6.256 MTR)		16.564	16.564
	B) HEAVY BALLAST (MEAN DRAFT 7.835 MTR)		14.985	14.985
	C) FULL LOAD (DRAFT 14.5 MTR)		8.32	8.32
37	<u>PERMISSIBLE LOADING (TANK TOP)</u>			
	D.B.T TOP HOLD NO.1	29.44 TON/SQ.MTR		
	D.B.T TOP HOLD NO.2	17.85 TON/SQ.MTR		
	D.B.T TOP HOLD NO.3	29.44 TON/SQ.MTR		
	D.B.T TOP HOLD NO.4	21.10 TON/SQ.MTR		
	D.B.T TOP HOLD NO.5	29.47 TON/SQ.MTR		
	D.B.T TOP HOLD NO.6	17.85 TON/SQ.MTR		
	D.B.T TOP HOLD NO.7	29.44 TON/SQ.MTR		
38	<u>STRENGTH OF HATCH COVER:</u>			
	HATCH COVER OF HOLD NO.1	2.1 TON/SQ.MTR		
	HATCH COVER OF HOLD NO.2	2.1 TON/SQ.MTR		
	HATCH COVER OF HOLD NO.3	2.1 TON/SQ.MTR		
	HATCH COVER OF HOLD NO.4	2.1 TON/SQ.MTR (For Helicopter only)		
	HATCH COVER OF HOLD NO.5	2.1 TON/SQ.MTR		
	HATCH COVER OF HOLD NO.6	2.1 TON/SQ.MTR		
	HATCH COVER OF HOLD NO.7	2.1 TON/SQ.MTR		
	(DESIGN NOT ALLOWED FOR STOWING CARGO NEITHER ON DECK NOR HATCH COVER)			
	T.P.C	71.3 TONS (AT 14.5 MTR)		
39	<u>HOLDS DIMENSIONS</u>	L X B X H		
	HOLD NO.1 (ABOUT)	28.80X30.46X19.35		
	HOLD NO.2 (ABOUT)	27.00X30.46X19.35		
	HOLD NO.3 (ABOUT)	27.00X30.46X19.35		
	HOLD NO.4 (ABOUT)	21.60X30.46X19.35		
	HOLD NO.5 (ABOUT)	21.60X30.46X19.35		
	HOLD NO.6 (ABOUT)	27.00X30.46X19.35		
	HOLD NO.7 (ABOUT)	32.24X30.46X19.35		
40	<u>HOLDS CAPACITY</u>			
	HOLD NO.1	13,905.2 Cu.M		
	HOLD NO.2	15,424.3 Cu.M		
	HOLD NO.3	14,808.5 Cu.M		
	HOLD NO.4	11,149.5 Cu.M		
	HOLD NO.5	11,770.4 Cu.M		
	HOLD NO.6	15,429.3 Cu.M		
	HOLD NO.7	16,183.1 Cu.M		
	TOTAL	98,670 Cu.M		
41	<u>TANKS TOTAL CAPACITY</u>			
	HEAVY FUEL OIL TANKS	2,054.2 Cu.M		

	DIESEL OIL TANKS	497.2 Cu.m
	LUBRICATING OIL TANKS	172.5 Cu.M
	FRESH WATER TANKS	426.2 TONS
42	<u>GENERAL CAPACITIES</u>	
	GRAIN	98,670.2 Cu.M
	BALLAST	22,457.8 Cu.M (EXCL.HOLD NO.4)
	CONSTANT	250.0 TONS
43	<u>DWT TABLE (Approx.)</u>	
	Loadline Mark	Draft Mtr / Deadweight (SW)
	Tropical Fresh	15.137 / 84341.2 MT
	Summer Fresh	14.835 / 82,237.80 MT
	Tropical	14.802 / 84,388.80 MT
	Summer	14.500 / 82,234.00 MT
	Winter	14.198 / 80,080.80MT
44	CRANES	
		2 Sets of eletric operated jib provision cranes / Suez Mooring boat on bridge deck 4 TONS
		1 Steel jib type Suez Canal Searchligh Davit on Fore part 0.5 TONS
		2 Fuel Oil Supply Hose Davit infront of deckhouse 0.5 Tons
45	DECKS NO. (DK HOUSE)	5 Deck
46	MASTS NOS.	2 MASTS
47	MAIN ENGINE TYPE	MAN B&W / 6S60ME-C10.5 TIER III SCR
48	SMCR	9,000 KW X 84 RPM
49	CSR	6,300 KW X 74.6 RPM
		FOUR (4) BLADES
50	PROPELLER (FIXED PITCH)	FPP, DIA 7.1 MTR PITCH (0.7R) ; 6072.43 MM
51	<u>MANOEUVERING R.P.M</u>	
	FULL AHEAD	67 RPM
	HALF AHED	53 RPM
	SLOW AHEAD	38 RPM
	DEAD SLOW AHEAD	25.2 RPM
	FULL ASTERN	67 RPM
	HALF ASTERN	53 RPM
	SLOW ASTERN	38 RPM
	DEAD SLOW ASTRN	25.2 RPM
52	<u>SPEED/CONSUMPTION</u>	
	<u>AT SEA</u>	
a	<u>Consumption for Speed at Normal Ballast</u>	
	Speed: 14.0 Knots	* VLSFO Consumption 24.0 + 3.0 T/Day * Average LSMGO 0.1 T/Day
b	<u>Consumption for Speed at Full Load</u>	
	Speed: 14.0 Knots	* VLSFO Consumption 27.0 + 3.0 T/Day * Average LSMGO 0.1 T/Day
c	<u>Consumption for Eco. Speed</u>	

	Speed: 13.0 Knots (Ballast)	* VLSFO Consumption 20.0+ 3.0 T/D * Average LSMGO 0.1 T/D
	Speed: 12.0 Knots (Ballast)	* VLSFO Consumption 17.0 + 3.0 T/D * Average LSMGO 0.1 T/D
	Speed: 13.0 Knots (Laden)	* VLSFO Consumption 22.0 + 3.0 T/D * Average LSMGO 0.1 T/D
	Speed: 12.0 Knots (Laden)	* VLSFO Consumption 19.0 + 3.0 T/D * Average LSMGO 0.1 T/D
d	AT PORT	
	Idle Daily Consumption	About 1.29 T/D VLSFO (Boiler) + 1.6 T/D VLSFO (GENSET) * Average LSMGO 0.1 T/D
	Working Daily Port Consumption	About 1.29 T/D VLSFO (Boiler) + 2.3 T/D VLSFO (GENSET) * Average LSMGO 0.1 T/D
	BEAUFORT SCALE 4, SEASTATE 3 WITH NO NEGATIVE CURRENT	
53	UREA CONSUMPTION	In Tier III MODE ABT 3.12 MT/DAY subject to one generator running at normal sea going
54	HEAVY FUEL OIL	ISO STANDARD 8217 : 2017 (E) VLSFO Class "RMK 380" Sulphur content < 0.5% m/m viscosity is 380 cSt/50° C (Blended Fuel is completely not accepted)
	MARINE DIESEL OIL	ISO 8217 : 2017 (E) VLSFO Class "DMZ" Sulphur content < 0.1% m/m viscosity is 4-6 cSt/40° C , Density 890 kg/m3 at 15° C
	<u>N.B.: A) designated by latest regulations :</u>	
	<u>1- MARPOL Annex VI - Regulation 14 Sailing in special area</u>	
	<u>B) MARPOL Annex VI - Regulation 18:</u>	
55	LUB OIL	MAIN L.O SUMP TANK (22,400L)
56	FRESH WATER ALLOWANCE	335 mm
57	AUXILIARIES	THREE SETS: YANMAR MCR 675 KW @ 900 RPM
58	BOILERS	ONE VERTICAL COMPOSITE BOILER WORKING PRESSURE 0.6 Mpa EVAPORATION 1,500 KG/HR (FOR OIL FIRED SECTION), 650 KG/HR (FOR EXHAUST GAS SECTION)
59	EM'CY DIESEL GENERATOR	Zhenjiang China Marine - Xiandai-jin C.ltd OUTPUT & REV. 120 KW @ 1800 RPM
60	LIFE BOATS	ONE LIFEBOAT (FREE FALL TYPE) WITH ENGINE ONE RESCUE BOAT
61	RADARS	X-BAND RADAR S-BAND RADAR
62	MAIN RADIO	MF/HF RADIO EQUIPMENT
63	CO2	TOTAL FLOODING SYS.IN E/R & CARGO HOLDS
64	ACCO.	25 for total persons + 6 Persons (Suez Canal)
65	AUSTRALIA HOLD LADDER	VESSEL EQUIPPED WITH IT
66	CREW MEMBERS	25 PERSONS
67	P & I CLUB	AMERICAN CLUB