	M/V WADI	ALKARNAK
	VESSEL'S NAME	MV WADI ALKARNAK
2	OWNER PROJECT NO. OFFICIAL NUMBER	NATIONAL NAVIGATION CO., 4 ELHEGAZ ST.,ROXY - HELIOPOLIS CAIRO - EGYPT TEL: (202) 24525575 FAX: (202) 24526171 / 24526172 TLX: 21834/21835 H1112 DAEWOO 4720
4	BUILDING HISTORY FABRICATING DATE KEEL LAY LAUNCHING DATE DELIVERY DATE BUILDING YARD	22nd APRIL 1996 14th AUGUST,1996 23rd NOVEMBER 1996 7th JANUARY 1997 DAEWOO SHIP BUILDING & HEAVY MACH.
6 7 8 9	PORT OF REGISTERY SIGN LETTER LLOYD'S REGISTER NO. TYPE OF SHIP TYPE OF FREE BOARD CLASS	ALEXANDRIA SSMM 9127136 BULK CARRIER B-60 LR+100A1 BULK CARRIER"STRENGTHENED FOR HEAVY CARGOES,HOLD NO.2,4 AND 6 MAY BE EMPTY,HOLD NO.4 MAY BE USED FOR WATER BALLAST + LMC,UMS,ICE CLASS ID
12 13 14	KIND OF GARGO DEAD WEIGHT (Approx.) LIGHT WEIGHT GROSS TONNAGE 1965 NET TONNAGE 1965	GRAIN,COAL AND ORE IN BULK 70090.40 TONS (Summer S.W) 10247.5 37028.57 TONS (For Egypatian Maritime 27502.45 TONS Authority only)
	INTERNATIONAL GROSS TONNAGE 1969	37550.00 TONS
17	INTERNATIONAL NET TONNAGE 1969	20055.00 TONS
19 20 21 22 23 24 25 26 27 28 29 30	SUEZ CANAL GROSS TONNAGE SUEZ CANAL NET TONNAGE PANAMA CANAL GROSS TONNAGE PANAMA CANAL NET TONNAGE LENGTH O.A BREADTH (MLD) DRAFT DEPTH (MLD) LENGHT B.P TROPICAL DRAFT WINTER DRAFT FRESH DRAFT FRESH DRAFT TROPICAL FRESH DRAFT HATCH COAMING HEIGHT(fm main deck to face plate of h.coaming)	38854.65 TONS 35032.23 TONS 38306.06 TONS 31785.10 TONS 225.00 MTR 32.23 MTR 13.318 MTR 18.50 MTR 216.322 MTR 13.595 MTR 13.625 MTR 13.902 MTR
	* HOLD NO.1 * HOLDS NO. 2,3,4,5,6,7	1.992 MTR 1.400 MTR

32	HEIGHT FROM KEEL TO :	
	* MAST END	44.314 MTR
	* ANNTENA END	47.540 MTR
33	HOLDS / HATCHES	SEVEN/SEVEN (16.6 X 14.94 X 0.90 MTR)
	HATCH COVERS	SIDE ROLLING TYPE-ELECTRO HYDRAULIC
34	HATCH COVERS	
		MAC GREGOR-TWO PANELS-WATER TIGHT
		OF CONVEX TYPE
35	HEIGHT FM BASE LINE TO TOP FACE PLATE	
	OF HATCH COVER	
	* HOLD NO.1	21.085 MTR
	* HOLDS NO. 2,3,4,5,6,7	20.540 MTR
36	<u>AIR DRAFT</u>	
	(IT MEANS DISTANCE FROM WATER LINE	
	TO HATCH COVER)	
		hold no.1 other holds
	A) LIGHT BALLAST(DRAFT 5.927 MTR)	15.16 MTR 14.61 MTR
	, , , ,	15.10 WITK 14.01 WITK
	(FULL"BUNKER,FW,OILS")	
	B) HEAVY BALLAST (DRAFT 7.299 MTR)	13.79 MTR 13.24 MTR
	(FULL"BUNKER,FW,OILS")	
	C) FULL LOAD (DRAFT 13.318 MTR)	7.79 MTR 7.29 MTR
	(FULL"BUNKER,FW,OILS")	
37	PREMISSIBLE LOADING	
	D.B.T TOP HOLD NO.1	37.60 TON/SQ.MTR
	D.B.T TOP HOLTS (2,3,4,5,6)	36.10 TON/SQ.MTR
	D.B.T TOP HOLD NO.7	42.4 TON/SQ.MTR
	UPPER DECK (T.S.W.TKS)	1.75 TON/SQ.MTR
	HATCH COVER	1.75 TON/SQ.MTR
	(DESIGN NOT ALLOWED FOR STOWING CARG	
	STOWAGE FACTOR	FM 12.0 CUB.FT/TON TO 65 CUB.FT/TON
	T.P.C	65.0 TONS/CM (AT DRAFT 13.318 MTR)
	1.1.0	
38	HOLDS MEASUREMENTS	L X (BA X BF) X MAIN DECK
	HOLD NO.1 (ABOUT)	24.07 X (31 X 19.8) X 16.70 MTR
	HOLD NO.2 (ABOUT)	24.9 X 32.2 X 16.70 MTR
	HOLD NO.3 (ABOUT)	24.9 X 32.2 X 16.70 MTR 24.9 X 32.2 X 16.70 MTR
	. ,	
	HOLD NO.4 (ABOUT)	24.9 X 32.2 X 16.70 MTR
	HOLD NO.5 (ABOUT)	24.9 X 32.2 X 16.70 MTR
	HOLD NO.6 (ABOUT)	24.9 X 32.2 X 16.70 MTR
	HOLD NO.7 (ABOUT)	24.9 X 32.2 X 16.70 MTR
	HOLDS CLEAR AREA	
		AFT X FRD X L (MTR)
	HOLD NO.1	21.0 X 10.0 X 22.0
	HOLD NOS. 2,3,4,5,6	23.2 X 21.2 X 22.7
	HOLD NO. 7	10.0 X 21.0 X 25.0
39	DOUBLE BOTTOM HEIGHT	1.80 MTR
40	HOLDS CAPACITIES	I
		ALES)/CUB.MTR L.C.G/MTR V.C.G/MTR
	HOLD NO.1 10489.1	9924.2
	HOLD NO.2 12098.2	11521.8
		11477.9
	HOLD NO.4 12105.3	11432.9
	HOLD NO.5 12139.2	11561.0
	HOLD NO.6 12128.1	11560.8
	HOLD NO.7 11144.6	10859.4
	TOTAL 82209.8	78338.0

42	TANKS (IN TONS) HEAVY FUEL OIL TANKS DIESEL OIL TANKS LUBRICATING OIL TANKS FRESH WATER TANKS <u>GENERAL CAPACITIES</u>	3		2237.8 190.7 74.2 333.2	TONS TONS (98% FU LL) TONS TONS (100%)
	BALE GRAIN BALLAST CONSTANT			82209.8	CUB.MTR CUB.MTR CUB.MTR (EXCL.HOLD NO.4) NS
43	DWT TABLE (Approx.)				
	Loadline Mark	Draft Mtr	Draft	Ft I	Deadweight (SW)
	Tropical Fresh	13.902	45.61		71,870.7
	Fresh	13.625	44.70		70,096.0
	Tropical	13.595	44.60		71.907.5
	Summer	13.318	43.69		70.090.4
	Winter	13.041	42.78		68.278.4
45	CRANES DECKS NO. (DK HOUSE)			2.0 TON CRANE FIVE	OVISION CRANES-ELEC. HYD. TYPE S S.W.L,TWO F.O HOSE HANDLING - 4.0 TONS S.W.L
47	CLEAR DECK SPACE MASTS NOS.			TWO MA	
47 48	MASTS NOS. MAIN ENGINE TYPE			TWO MA B&W 6S	STS
47 48 49	MASTS NOS. MAIN ENGINE TYPE ENGINE CLASS			TWO MA B&W 6S LR	STS 50MC
47 48 49 50 51	MASTS NOS. MAIN ENGINE TYPE ENGINE CLASS BARRING RANGE PROPELLER			TWO M/ B&W 6S LR 50:60 R FIXED P 5.85 MTI	STS 50MC PM ITCH PROPELLER,FOUR BLADES,DIA R,PROPELLER PITCH 4136 MM (0.7R)
47 48 49 50 51 52	MASTS NOS. MAIN ENGINE TYPE ENGINE CLASS BARRING RANGE PROPELLER MAX BHP			TWO M/ B&W 6S LR 50:60 R FIXED P 5.85 MTI 11640 B	ASTS 50MC PM ITCH PROPELLER,FOUR BLADES,DIA R,PROPELLER PITCH 4136 MM (0.7R) HP X 127.0 RPM
47 48 49 50 51 52	MASTS NOS. MAIN ENGINE TYPE ENGINE CLASS BARRING RANGE PROPELLER			TWO M/ B&W 6S LR 50:60 R FIXED P 5.85 MTI 11640 B	STS 50MC PM ITCH PROPELLER,FOUR BLADES,DIA R,PROPELLER PITCH 4136 MM (0.7R)
47 48 49 50 51 52 53	MASTS NOS. MAIN ENGINE TYPE ENGINE CLASS BARRING RANGE PROPELLER MAX BHP			TWO M/ B&W 6S LR 50:60 R FIXED P 5.85 MTI 11640 B	ASTS 50MC PM ITCH PROPELLER,FOUR BLADES,DIA R,PROPELLER PITCH 4136 MM (0.7R) HP X 127.0 RPM

a AT SEA a Consumption for Speed at Heavy Ballast Speed: 13.0 Knots * Main engine VLSFO 2.0 T/Day * Aux Engines VLSFO 2.0 T/Day * Aux Engines VLSFO 2.0 T/Day * Aux Engines VLSFO 2.0 T/Day * Consumption for Speed at Full Load Speed: 12.0 Knots * Aux Engines VLSFO 2.0 T/Day * Aux Engines VLSFO 2.0 T/Day Consumption for Eco. Speed Speed: 11.0 Knots * Main engine VLSFO 2.0 T/Day * Aux Engines VLSFO 2.5 T / Day * Aux Engines VLSFO 2.4 T / Day * Speed: 1.50 0.1 2.1 / Day * Speed: 1.50 0.2 1.2 1 / Day * Consumption ontent Marine Gaux VLSFO "	55	55 SPEED/CONSUMPTION				
Speed: 13.0 Knots * Main engine VLSFO 24.0 T/Day * Aux Engines VLSFO 2.0 T/Day * Aux Engines VLSFO 2.1 T/Day * Aux Engines VLSFO 2.2 T/Day * Aux Engines VLSFO 2.5 T / Day * Aux Engines VLSFO 2.4 T / Day * Aux Engines VLSFO 2.5 T / Day * Aux Engines VLSFO 2.2 T / Day * THE A/M SPEEDS & CONSUMPTIONS BASED O	55		AT SEA			
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d About 1.0 Ton / One Hour (VLSFO) (Maneouvering time calculated as per official log book) * Aux Engines VLSFO 2.5 T / Day (Maneouvering time calculated as per official log book) * Aux Engines VLSFO 2.5 T / Day (Maneouvering time calculated as per official log book) AT PORT & ANCHORAGE * Aux Engines VLSFO 2.4 T / Day * Boiler LSMGO 1.2 T / Day (THE A/M SPEEDS & CONSUMPTIONS BASED ON SEA SCALE * BEAUFORT 4 *) VLSFO *RME 180* MAX 0.5% Sulphur content Min.Kinematic viscosity @50*C:80 cst Specs: ISO 8217 : 2010 4th Edition (Mixing Fuel is completely not accepted) 57 MARINE DIESEL OIL VLSFO NAX 0.1% Sulphur content Specs: ISO 8217: 2010 4th Edition MGO DMA (THE A/M SPEEDS & CONSUMPTIONS BASED ON SEA SCALE * BEAUFORT 4*) N.B.: A) designated by latest regulations : 1- MARPOL Annex VI - Regulation 14 Sailing in special area 2- As Marine Gas Oil (MGO) used in special areas as above EU dirctives 2005/33/EC should contain a specified amount of Sulphur or identified by latest regulations. B) MARPOL Annex VI - Regulation 18: MARPOL - Compliant Bunker Delivery Note (BDN) to be submitted to the Vessel. REF MEPC.1/Circ.875/Add1:: Owner requires <u>COO</u> to be copied to Ship's Master/Chief Eng at least 24 HRS prior bunker						
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Suppy.						

58 LUB OIL	70 CST AT 50 DEGREE
59 FRESH WATER ALLOWANCE	0.258 MTR
60 SHIP'S SPEED	13.97
61 PROPELLER PITCH	Fixed, 4136 mm
62 SLIP	M.E SPEED - SHIP SPEED / M.E SPEED
63 AUXILARIES	THREE MAN B&W DIESEL ENGINE 730 BHP
	AT 720 RPM,OUT PUT OF 500 K.WATT
64 BOILERS	ONE OIL FIRED BOILER (F.O)
65 EMERG'Y DIESEL GENERATOR	ONE DIESEL GEN. 180 BHP X 1800 RPM
	OUT PUT 120 KW
66 LIFE BOATS	TWO ENCLOSED LIFE BOATS WITH ENGINE
67 RADARS	ONE SET X-BAND
	ONE SET X-BAND WITH ARPA
68 MAIN RADIO	MAIN RADIO TRANSMITTER (GMOSS TYPE)
69 CO2	TOTAL FLOODING SYS.IN E/R&CARGO HOLDS
70 ACCO.	FOR TOTAL PERSONS
71 HOLD LADDER (AWHL)	VESSEL EQUIPPED WITH IT
72 CREW MEMBERS	28 P + 6 CADETS + 6 SUEZ CREW
73 P & I CLUB	American steamship
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