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)24526171/24526172 TLX: 21834/21835 2 PROJECT NO. H1067 DAEWOO **3 OFFICIAL NUMBER** 4226 **4 BUILDING HISTORY FABRICATING DATE** 25,AUGUST 1993 **22,NOVEMBER 1994 KEEL LAY LAUNCHING DATE 5,FEBRUARY 1994 DELIVERY DATE** 14,APRIL 1994 **BUILDING YARD** DAEWOO SHIP BUILDING & HEAVY MACH. **INITIAL HOGGING 5 PORT OF REGISTERY ALEXANDRIA 6 SIGN LETTER SSHW** 7 LLOYD'S REGISTER NO. 9077898 **BULK CARRIER** 8 TYPE OF SHIP 9 TYPE OF FREE BOARD 10 CLASS 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 11 KIND OF GARGO **GRAIN.COAL AND ORE IN BULK** 12 DEAD WEIGHT 70000.00 TONS **13 LIGHT WEIGHT** 10247.50 TONS 14 GROSS TONNAGE 1965 37028.57 **TONS (For Egypatian Maritime 15 NET TONNAGE** 27502.45 **TONS Authority only)** 1965 16 INTERNATIONAL GROSS TONNAGE 1969 37550.00 **TONS** 17 INTERNATIONAL NET TONNAGE 1969 20055.00 TONS **18 SUEZ CANAL GROSS TONNAGE** 38854.65 **TONS** 19 SUEZ CANAL NET TONNAGE 35032.23 TONS **20 PANAMA CANAL GROSS TONNAGE** 38306.06 TONS 21 PANAMA CANAL NET TONNAGE 31785.10 TONS 22 LENGTH O.A 225.00 MTR 23 BREADTH (MLD) 32.23 **MTR** 24 DRAFT 13.318 MTR 25 DEPTH (MLD) 18.50 **MTR** 26 LENGHT B.P 216.322 MTR **27 TROPICAL DRAFT** 13.318 + 0.258 MTR **28 WINTER DRAFT** 13.318 - 0.258 MTR 29 FRESH DRAFT 13.318 + 0.286 MTR 30 HATCH COAMING HEIGHT(fm main deck to face plate of h.coaming) * HOLD NO.1 1.992 **MTR** * HOLDS NO. 2,3,4,5,6,7 1.400 **MTR**

HOLD NO.7

TOTAL

11144.6

82209.8

31 HEIGHT FROM KEEL TO :			
* MAST END	44.314 MTR		
* ANNTENA END	47.540 MTR		
32 HOLDS / HATCHES	SEVEN/SEVEN (16.6 X 14.94 X 0.90 MTR)		
33 HATCH COVERS	SIDE ROLLING TYPE-ELECTRO HYDRAULIC		
33 HATCH COVERS	MAC GREGOR-TWO PANELS-WATER TIGHT		
	OF CONVEX TYPE		
34 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		
35 <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		
(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")			
36 PREMISSIBLE LOADING			
D.B.T TOP HOLD NO.1	37.60 TON/SQ.MTR		
D.B.T TOP HOLDS (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 CARGO)			
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)		
	,		
37 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		
HOLD NO.3 (ABOUT) HOLD NO.4 (ABOUT)			
•	24.9 X 32.2 X 16.70 MTR 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 24.9 X 32.2 X 16.70 MTR		
HOLD NO.4 (ABOUT) HOLD NO.5 (ABOUT)	24.9 X 32.2 X 16.70 MTR 24.9 X 32.2 X 16.70 MTR 24.9 X 32.2 X 16.70 MTR		
HOLD NO.4 (ABOUT) HOLD NO.5 (ABOUT) HOLD NO.6 (ABOUT)	24.9 X 32.2 X 16.70 MTR 24.9 X 32.2 X 16.70 MTR 24.9 X 32.2 X 16.70 MTR 24.9 X 32.2 X 16.70 MTR		
HOLD NO.4 (ABOUT) HOLD NO.5 (ABOUT) HOLD NO.6 (ABOUT)	24.9 X 32.2 X 16.70 MTR 24.9 X 32.2 X 16.70 MTR 24.9 X 32.2 X 16.70 MTR 24.9 X 32.2 X 16.70 MTR		
HOLD NO.4 (ABOUT) HOLD NO.5 (ABOUT) HOLD NO.6 (ABOUT) HOLD NO.7 (ABOUT)	24.9 X 32.2 X 16.70 MTR 24.9 X 32.2 X 16.70 MTR 24.9 X 32.2 X 16.70 MTR 24.9 X 32.2 X 16.70 MTR		
HOLD NO.4 (ABOUT) HOLD NO.5 (ABOUT) HOLD NO.6 (ABOUT) HOLD NO.7 (ABOUT)	24.9 X 32.2 X 16.70 MTR		
HOLD NO.4 (ABOUT) HOLD NO.5 (ABOUT) HOLD NO.6 (ABOUT) HOLD NO.7 (ABOUT) HOLDS CLEAR AREA	24.9 X 32.2 X 16.70 MTR AFT X FRD X L (MTR)		
HOLD NO.4 (ABOUT) HOLD NO.5 (ABOUT) HOLD NO.6 (ABOUT) HOLD NO.7 (ABOUT) HOLDS CLEAR AREA HOLD NO.1	24.9 X 32.2 X 16.70 MTR AFT X FRD X L (MTR) 21.0 X 10.0 X 22.0		
HOLD NO.4 (ABOUT) HOLD NO.5 (ABOUT) HOLD NO.6 (ABOUT) HOLD NO.7 (ABOUT) HOLDS CLEAR AREA HOLD NO.1 HOLD NOS. 2,3,4,5,6	24.9 X 32.2 X 16.70 MTR AFT X FRD X L (MTR) 21.0 X 10.0 X 22.0 23.2 X 21.2 X 22.7		
HOLD NO.4 (ABOUT) HOLD NO.5 (ABOUT) HOLD NO.6 (ABOUT) HOLD NO.7 (ABOUT) HOLDS CLEAR AREA HOLD NO.1 HOLD NOS. 2,3,4,5,6	24.9 X 32.2 X 16.70 MTR AFT X FRD X L (MTR) 21.0 X 10.0 X 22.0 23.2 X 21.2 X 22.7		
HOLD NO.4 (ABOUT) HOLD NO.5 (ABOUT) HOLD NO.6 (ABOUT) HOLD NO.7 (ABOUT) HOLDS CLEAR AREA HOLD NO.1 HOLD NOS. 2,3,4,5,6 HOLD NO. 7	24.9 X 32.2 X 16.70 MTR AFT X FRD X L (MTR) 21.0 X 10.0 X 22.0 23.2 X 21.2 X 22.7 10.0 X 21.0 X 25.0		
HOLD NO.4 (ABOUT) HOLD NO.5 (ABOUT) HOLD NO.6 (ABOUT) HOLD NO.7 (ABOUT) HOLDS CLEAR AREA HOLD NO.1 HOLD NOS. 2,3,4,5,6 HOLD NO. 7	24.9 X 32.2 X 16.70 MTR AFT X FRD X L (MTR) 21.0 X 10.0 X 22.0 23.2 X 21.2 X 22.7 10.0 X 21.0 X 25.0		
HOLD NO.4 (ABOUT) HOLD NO.5 (ABOUT) HOLD NO.6 (ABOUT) HOLD NO.7 (ABOUT) HOLDS CLEAR AREA HOLD NO.1 HOLD NOS. 2,3,4,5,6 HOLD NO. 7	24.9 X 32.2 X 16.70 MTR 24.9 X 32.2 X 16.70 MTR AFT X FRD X L (MTR) 21.0 X 10.0 X 22.0 23.2 X 21.2 X 22.7 10.0 X 21.0 X 25.0 1.80 MTR		
HOLD NO.4 (ABOUT) HOLD NO.5 (ABOUT) HOLD NO.6 (ABOUT) HOLD NO.7 (ABOUT) HOLDS CLEAR AREA HOLD NO.1 HOLD NOS. 2,3,4,5,6 HOLD NO. 7 38 DOUBLE BOTTOM HEIGHT 39 HOLDS CAPACITIES	24.9 X 32.2 X 16.70 MTR AFT X FRD X L (MTR) 21.0 X 10.0 X 22.0 23.2 X 21.2 X 22.7 10.0 X 21.0 X 25.0 1.80 MTR CUB.MTR L.C.G/MTR V.C.G/MTR		
HOLD NO.4 (ABOUT) HOLD NO.5 (ABOUT) HOLD NO.6 (ABOUT) HOLD NO.7 (ABOUT) HOLDS CLEAR AREA HOLD NO.1 HOLD NOS. 2,3,4,5,6 HOLD NO. 7 38 DOUBLE BOTTOM HEIGHT 39 HOLDS CAPACITIES CAP.(GRAIN)/CUB.MTR CAP.(BALES)/C	24.9 X 32.2 X 16.70 MTR AFT X FRD X L (MTR) 21.0 X 10.0 X 22.0 23.2 X 21.2 X 22.7 10.0 X 21.0 X 25.0 1.80 MTR CUB.MTR L.C.G/MTR V.C.G/MTR		
HOLD NO.4 (ABOUT) HOLD NO.5 (ABOUT) HOLD NO.6 (ABOUT) HOLD NO.7 (ABOUT) HOLDS CLEAR AREA HOLD NO.1 HOLD NOS. 2,3,4,5,6 HOLD NO. 7 38 DOUBLE BOTTOM HEIGHT 39 HOLDS CAPACITIES CAP.(GRAIN)/CUB.MTR HOLD NO.1 10489.1 9924.	24.9 X 32.2 X 16.70 MTR AFT X FRD X L (MTR) 21.0 X 10.0 X 22.0 23.2 X 21.2 X 22.7 10.0 X 21.0 X 25.0 1.80 MTR CUB.MTR L.C.G/MTR V.C.G/MTR 22 .8		
HOLD NO.4 (ABOUT) HOLD NO.5 (ABOUT) HOLD NO.6 (ABOUT) HOLD NO.7 (ABOUT) HOLDS CLEAR AREA HOLD NO.1 HOLD NOS. 2,3,4,5,6 HOLD NO. 7 38 DOUBLE BOTTOM HEIGHT 39 HOLDS CAPACITIES CAP.(GRAIN)/CUB.MTR HOLD NO.1 10489.1 9924. HOLD NO.2 12098.2 11521 HOLD NO.3 12105.3 11477	24.9 X 32.2 X 16.70 MTR AFT X FRD X L (MTR) 21.0 X 10.0 X 22.0 23.2 X 21.2 X 22.7 10.0 X 21.0 X 25.0 1.80 MTR CUB.MTR L.C.G/MTR V.C.G/MTR 28 29		
HOLD NO.4 (ABOUT) HOLD NO.5 (ABOUT) HOLD NO.6 (ABOUT) HOLD NO.7 (ABOUT) HOLDS CLEAR AREA HOLD NO.1 HOLD NOS. 2,3,4,5,6 HOLD NO. 7 38 DOUBLE BOTTOM HEIGHT 39 HOLDS CAPACITIES	24.9 X 32.2 X 16.70 MTR AFT X FRD X L (MTR) 21.0 X 10.0 X 22.0 23.2 X 21.2 X 22.7 10.0 X 21.0 X 25.0 1.80 MTR CUB.MTR L.C.G/MTR V.C.G/MTR 2.9		
HOLD NO.4 (ABOUT) HOLD NO.5 (ABOUT) HOLD NO.6 (ABOUT) HOLD NO.7 (ABOUT) HOLD NO.7 (ABOUT) HOLD NO.1 HOLD NO.2 CAP.(GRAIN)/CUB.MTR HOLD NO.1 HOLD NO.1 10489.1 9924. HOLD NO.2 12098.2 11521 HOLD NO.3 12105.3	24.9 X 32.2 X 16.70 MTR AFT X FRD X L (MTR) 21.0 X 10.0 X 22.0 23.2 X 21.2 X 22.7 10.0 X 21.0 X 25.0 1.80 MTR CUB.MTR L.C.G/MTR V.C.G/MTR 2.9 2.9 2.0 2.0 2.10 X 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0		

10859.4

78338.0

[R14] JAN 2011

40 TANKS (IN TONS)

HEAVY FUEL OIL TANKS 2237.8 TONS

DIESEL OIL TANKS 190.7 TONS (98% FU LL)

LUBRICATING OIL TANKS 74.2 TONS

FRESH WATER TANKS 333.2 TONS (100%)

41 GENERAL CAPACITIES

 BALE
 78338.0
 CUB.MTR

 GRAIN
 82209.8
 CUB.MTR

BALLAST 21569.1 CUB.MTR (EXCL.HOLD NO.4)

CONSTANT 500 TONS

42 DWT AT ALL DRAFT

DRFT/MTR	DRFT/FT	DWT/S.W	DWT/B.W	DWT/F.W	
6.0	19.68	23966.5	23699.5	23132.0	
7.0	22.97	30052.5	29738.0	29069.6	
7.5	24.61	33119.5	32781.0	32061.8	
8.0	26.25	36202.5	35840.0	35069.6	
8.5	27.89	39302.5	38915.8	38094.0	
9.0	29.53	42418.5	42007.4	41134.0	
9.5	31.17	45551.5	45116.0	44190.5	
10.0	32.81	48702.5	48242.4	47264.7	
10.5	34.45	51871.5	51386.7	50356.4	
11.0	36.09	55062.5	54552.8	53469.6	
11.5	37.73	58274.5	57739.7	56603.2	
12.0	39.37	61505.5	60945.5	59755.4	
* BRAKISH WATER DENSITY 1.017		* FRESH WATER DENSITY	1.000		
* SE	A WATER D	ENISTY	1.025		

43 CRANES TWO PROVISION CRANES-ELEC. HYD. TYPE

2.0 TONS S.W.L,TWO F.O HOSE HANDLING

CRANE - 4.0 TONS S.W.L

44 DECKS NO. (DK HOUSE) FIVE

45 CLEAR DECK SPACE 2.85/2.75/2.75/2.75/2.6 MTR

46 MASTS NOS. TWO MASTS
47 MAIN ENGINE TYPE B&W 6S50MC

47 MAIN ENGINE TYPE B&
48 ENGINE CLASS LR

49 BARRING RANGE 50:60 RPM

50 PROPELLER FIXED PITCH PROPELLER,FOUR BLADES,DIA 5.85 MTR,PROPELLER PITCH 4136 MM (0.7R)

J.OJ MIN, FROPELER FIGH 413

51 MAX BHP 11640 BHP X 127.0 RPM 52 CONTINOUS RUNNING 10476 BHP X 122.6 RPM

53 MANOEUVERING R.P.M

 FULL AHEAD
 86 RPM

 HALF AHED
 72 RPM

 SLOW AHEAD
 46 RPM

 FULL ASTERN
 86 RPM

 HALF ASTERN
 72 RPM

 SLOW ASTERN
 46 RPM

54 SPEED/CONSUMPTION AT SEA

a- SPEED/CONSUMPTION (SCANTLING Draft) About 13.0 KNOTS(HFO 32.5 T/DAY,DO 0.5 T/DAY)

About 12.5 KNOTS(HFO 31.5 T/DAY,DO 0.5 T/DAY)

b- SPEED/CONSUMPTION (BALLAST) About 14.0 KNOTS(HFO 30 T/DAY), DO 0.5 T/DAY)

C- MANEOUVERING CONSUMPTION About 1.0 TON GAS OIL PER ONE HOUR

MANEOUVERING TIME TO BE CALCULATED AS

PER OFFICIAL LOG BOOK.

(HFO About 3.0 T/DAY, DO About 1.5 T/DAY)

55 HEAVY FUEL OIL

56 MARINE DIESEL OIL

ISO 8217:2010 4th Edition "RME180"

• Blended fuel is completely not accepted ISO 8217:2010 DMA OR COMMERCIALLY GAS OIL

(THE A/M SPEEDS & CONSUMPTIONS BASED ON SEA SCALE "BEAUFORT 4")

N.B.:

1- MARPOL Annex VI - Regulation 14:

Sulpher content of H.F.O. / D.O. shall not exceed 4.5% m/m

HEAVY FUEL OIL USED IN SPECIAL AREAS DESIGNATED BY LATEST REGULATIONS

SHOULD CONTAIN A MAXIMUM AMOUNT OF 1.0% SULPHUR

AND

63 BOILERS

AS DESIGNATED BY LATEST RGULATIONS MARINE GAS OIL (MGO) USED IN SPECIAL AREAS IDENTIFIED BY THE ABOVE AND EU DIRECTIVES SHOULD CONTAIN AN AMOUNT OF SULPHUR NOT EXCEEDING 0.1% OR AS IDENTIFIED BY LATEST REGULATIONS.

In addition to the following:

FROM 1 JUANUARY 2010 ALL FUEL USED IN BERTH AND INLAND WATERWAYS IN SPECIAL DESIGNATED AREAS IDENTIFIED BY EU DIRECTIVES HAS TO HAVE A SULPHUR CONTENT OF 0.1% OR AS IDENTIFIED BY LATEST REGULATIONS.

2- MARPOL Annex VI - Regulation 18:

MARPOL - compliant Bunker Delivery Note (BDN) to be submitted to VsI before bunkering

57 LUB OIL 70 CST AT 50 DEGREE

58 FRESH WATER ALLOWANCE 0.258 MTR 59 SHIP'S SPEED 13.97

60 PROPELLER PITCH Fixed, 4136 mm

M.E SPEED - SHIP SPEED / M.E SPEED 61 SLIP **62 AUXILARIES**

THREE MAN B&W DIESEL ENGINE 730 BHP

AT 720 RPM, OUT PUT OF 500 K.WATT ONE OIL FIRED BOILER (F.O)

64 EMERG'Y DIESEL GENERATOR ONE DIESEL GEN. 180 BHP X 1800 RPM

OUT PUT 120 KW

65 LIFE BOATS TWO ENCLOSED LIFE BOATS WITH ENGINE

66 RADARS ONE SET X-BAND

ONE SET X-BAND WITH ARPA

67 MAIN RADIO MAIN RADIO TRANSMITTER (GMOSS TYPE) 68 CO2 TOTAL FLOODING SYS.IN E/R&CARGO HOLDS

69 ACCO. FOR TOTAL PERSONS 70 HOLD LADDER (AWHL) **VESSEL EQUIPPED WITH IT** 71 CREW MEMBERS 28 P + 6 CADETS + 6 SUEZ CREW

STEAMSHIP MUTUAL UNDERWRITING ASS. 72 P & I CLUB

73 TLX. NO. (INMARSAT C) 462200019 SSHW

74 TLX NO. 78008 75 TEL.NO. MASTER (INMARSAT M) 763049998 76 TEL NO. RADIO ROOM (INMARSAT M) 763049995 77 FAX NO. (INMARSAT M) 763049996

78 E-MAIL wadialarish2@amosconnect.com

79 D.S.CALL 462211614 80 FLEET 77 TEL NO. 761132035 **FAX NO. / SPEECH NO.** 600878672

D64 NO. 600878670 **D56 NO.** 600878671

[R14] JAN 2011

Other NOs. 761132036 - 7
81 IMN NO. 462211894
82 Company IMO NO. 0957062
83 ISM CODE CERTIFICATE:
VALIDITY DATE 22/01/2013
DOC 08/01/2013