

M/V WADI ALARAB

VESSEL'S NAME	MV WADI ALARAB
1 OWNER	NATIONAL NAVIGATION CO., 4 ELHEGAZ ST.,ROXY - HELIOPOLIS CAIRO - EGYPT TEL: (202)24525575 FAX: (202)24526171/24526172 TLX: 2834/2835
2 PROJECT NO.	H1097 DAEWOO
3 OFFICIAL NUMBER	4411
4 <u>BUILDING HISTORY</u>	
FABRICATING DATE	25,AUGUST 1994
KEEL LAY	10th APRIL,1995
LAUNCHING DATE	1st JULY,1995
DELIVERY DATE	19th OCTOBER,1995
BUILDING YARD	DAEWOO SHIP BUILDING & HEAVY MACH.
5 PORT OF REGISTRY	ALEXANDRIA
6 SIGN LETTER	SSLL
7 LLOYD'S REGISTER NO.	9107681
8 TYPE OF SHIP	BULK CARRIER
9 TYPE OF FREE BOARD	B-60
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 Egyptian Maritime
15 NET TONNAGE 1965	27502.45 TONS Authority only)
16 INTERNATIONAL GROSS TONNAGE 1969	37550.00 TONS
17 INTERNATIONAL NET TONNAGE 1969	23072.00 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 + 0.277 MTR
28 WINTER DRAFT	13.318 - 0.277 MTR
29 FRESH DRAFT	13.318 + 0.307 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

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
 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 AIR DRAFT

(IT MEANS DISTANCE FROM WATER LINE TO HATCH COVER)

	<u>hold no.1</u>	<u>other holds</u>
A) LIGHT BALLAST(DRAFT 5.927 MTR) (FULL "BUNKER,FW,OILS")	15.16 MTR	14.61 MTR
B) HEAVY BALLAST (DRAFT 7.299 MTR) (FULL "BUNKER,FW,OILS")	13.79 MTR	13.24 MTR
C) FULL LOAD (DRAFT 13.318 MTR) (FULL "BUNKER,FW,OILS")	7.79 MTR	7.29 MTR

36 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 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.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

38 DOUBLE BOTTOM HEIGHT 1.80 MTR

39 HOLDS CAPACITIES

	<u>CAP.(GRAIN)/CUB.MTR</u>	<u>CAP.(BALES)/CUB.MTR</u>	<u>L.C.G/MTR</u>	<u>V.C.G/MTR</u>
HOLD NO.1	10489.1	9924.2		
HOLD NO.2	12098.2	11521.8		
HOLD NO.3	12105.3	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		

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

<u>DRFT/MTR</u>	<u>DRFT/FT</u>	<u>DWT/S.W</u>	<u>DWT/B.W</u>	<u>DWT/F.W</u>
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	61505.6	60945.5	59755.4
* BRAKISH WATER DENSITY 1.017				* FRESH WATER DENSITY 1.000
* SEA WATER DENISTY		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

2.85/2.75/2.75/2.6 MTR

46 MASTS NOS.

TWO MASTS

47 MAIN ENGINE TYPE

B&W 6S50MC

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)

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.
- AT PORT
(HFO About 3.0 T/DAY , DO About 1.5 T/DAY)
- 55 HEAVY FUEL OIL ISO 8217:2010 4th Edition "RME180"
• Blended fuel is completely not accepted
- 56 MARINE DIESEL OIL 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:

Sulphur 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

AS DESIGNATED BY LATEST REGULATIONS 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 Vsl 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
61 SLIP	M.E SPEED - SHIP SPEED / M.E SPEED
62 AUXILIARIES	THREE MAN B&W DIESEL ENGINE 730 BHP AT 720 RPM,OUT PUT OF 500 K.WATT
63 BOILERS	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

72 P & I CLUB	STEAMSHIP MUTUAL UNDERWRITING ASS.
73 TLX. NO. (INMARSAT C)	462211725
74 TLX NO.	78023
75 TEL.NO. MASTER (INMARSAT M)	763456472
76 TEL NO. RADIO ROOM (INMARSAT M)	763456469
77 FAX NO. (INMARSAT M)	763456470
78 E-MAIL	master@wadialarab1.amosconnect.com
79 D.S.CALL	462211725
80 FLEET 77 TEL NO.	764506967
FAX NO.	764506968
D64 NO.	600714023
D56 NO.	600714024
SPEECH NO.	600714025
81 IMN NO.	462211892
82 Company IMO NO.	0957062
83 <u>ISM CODE CERTIFICATE :</u>	
VALIDITY DATE	27/12/2012
DOC	08/01/2013