

M/V EDFU

VESSEL'S NAME	M/V EDFU
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.	4908
3 OFFICIAL NUMBER	5244
4 <u>BUILDING HISTORY</u>	
FABRICATING DATE	
KEEL LAY	15/05/1997
LAUNCHING DATE	18/07/1997
DELIVERY DATE	06/09/1997
BUILDING YARD	HITACHI ZOSEN - JAPAN
INITIAL HOGGING	-0.091
5 PORT OF REGISTRY	ALEXANDRIA
6 SIGN LETTER	SSLY
7 LLOYD'S REGISTER NO.	9139256
8 TYPE OF SHIP	SINGLE DECK BULK CARRIER
9 TYPE OF FREE BOARD	
10 CLASS	LR+100A1 BULK CARRIER "STRENGTHENED FOR HEAVY CARGOES,HOLD NO.2,4 AND 6 MAY BE EMPTY,ESP" WITH THE DESCRIPTIVE NOTE "PT. HIGHER TENSILE STEEL" 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	71572.00 TONS
13 LIGHT WEIGHT	10049.00 TONS
14 GROSS TONNAGE 1965	38464.13 TONS (For Egyptian Maritime Authority only)
15 NET TONNAGE 1965	27360.36 TONS (For Egyptian Maritime Authority only)
16 INTERNATIONAL GROSS TONNAGE 1969	37794.00 TONS
17 INTERNATIONAL NET TONNAGE 1969	24068.00 TONS
18 SUEZ CANAL GROSS TONNAGE	39351.97 TONS
19 SUEZ CANAL NET TONNAGE	35590.95 TONS

20 PANAMA CANAL GROSS TONNAGE					
21 PANAMA CANAL NET TONNAGE	31269				
22 LENGTH O.A	223.70	MTR			
23 BREADTH (MLD)	32.20	MTR			
24 SUMMER DRAFT (EXTREME)	13.453	MTR			
25 DRAFT (DESIGN)	12.40	MTR			
26 DEPTH (MLD)	18.60	MTR			
27 LENGHT B.P	215.00	MTR			
28 TROPICAL DRAFT	13.733	MTR			
29 WINTER DRAFT	13.173	MTR			
30 FRESH DRAFT	13.763	MTR			
31 HATCH COAMING HEIGHT(fm main deck to face plate of h.coaming)					
* HOLD NO.1 F/A	2.8 / 3.6	MTR			
* HOLDS NO. 2,3,4,5,6,7	2.8	MTR			
32 HEIGHT FROM KEEL TO :					
* MAST END	44.4	MTR			
* ANNTENA END	47.5	MTR			
33 HOLDS / HATCHES	SEVEN / SEVEN - H.C NO.1 (16.15X 12.96X 0.95 MTR), H.C NOS. 2,3,4,5,6,7 (17X 14.58X 0.95 MTR)				
34 HATCH COVERS	MAKER: MacGREGOR-KAYABA LTD. - JAPAN TYPE: SIDE ROLLING TYPE STEEL HATCH COVER - ELECTRO-HYDRAULIC- TWO PANELS- WATER TIGHT				
35 HEIGHT FM BASE LINE TO TOP FACE PLATE OF HATCH COVER					
* HOLD NO.1	22.6	MTR			
* HOLDS NO. 2,3,4,5,6,7	21.6	MTR			
36 AIR DRAFT					
(IT MEANS DISTANCE FROM WATER LINE TO END TOP)					
	<u>hold 1</u>	<u>hold 2</u>	<u>hold 4</u>	<u>hold7</u>	
A) LIGHT BALLAST(DRAFT F/A 3.33/7.66 MTR)	18.76	17.29	16.25	14.73	MTR
B) HEAVY BALLAST (DRAFT F/A 7.71/8.52 MTR)	14.73	13.67	13.47	13.19	MTR
C) FULL LOAD (DRAFT F/A 13.13/13.76 MTR)	09.33	08.29	08.13	07.91	MTR

37 **PREMISSIBLE LOADING**

D.B.T TOP HOLD NO.(1,2,3,4,5,6,7) 28.30/15.9/28.3/19.3/28.3/15.9/28.3 TON/SQ.MTR
 UPPER DECK (T.S.W.TKS) TON/SQ.MTR
 HATCH COVER TON/SQ.MTR

STOWAGE FACTOR AB 43.69 CUB.FT/TON
 T.P.C 65.77 TONS/CM (AT DRAFT 13.43 MTR)

38 **HOLDS MEASUREMENTS**

	<u>L</u>	<u>X (BA X BF)</u>	<u>X HIGHT</u>	
HOLD NO.1	24.65	X (32.0 X 25.0)	X 16.90	MTR
HOLD NO.2	25.50	X 32.20	X 16.90	MTR
HOLD NO.3	25.50	X 32.20	X 16.90	MTR
HOLD NO.4	25.50	X 32.20	X 16.90	MTR
HOLD NO.5	25.50	X 32.20	X 16.90	MTR
HOLD NO.6	25.50	X 32.20	X 16.90	MTR
HOLD NO.7	25.50	X (32.0 X 32.2)	X 16.90	MTR

HOLDS CLEAR AREA

	<u>BA</u>	<u>X</u>	<u>BF</u>	<u>X</u>	<u>L</u>	<u>(MTR)</u>
HOLD NO.1	22.8	X	09.2	X	22.0	MTR
HOLD NOS. 2,3,4,5	22.8	X	22.8	X	22.9	MTR
HOLD NO.6	22.8	X	22.3	X	22.9	MTR
HOLD NO. 7	22.3	X	14.7	X	22.9	MTR

39 **DOUBLE BOTTOM HEIGHT** 1.7 MTR

40 **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	10923.2		10379.4	-85.52	10.89
HOLD NO.2	12501.4		12118.5	-61.19	10.29
HOLD NO.3	12452.4		12112.9	-35.74	10.26
HOLD NO.4	12452.4		12090.7	-10.24	10.26
HOLD NO.5	12507.0		12101.9	15.31	10.29
HOLD NO.6	12498.3		12115.4	40.80	10.29
HOLD NO.7	11801.2		11418.3	65.95	10.59
TOTAL	85135.9		82337.1		

41 **TANKS (IN TONS)**

HEAVY FUEL OIL TANKS 1853.6 TONS (96% FU LL)
 DIESEL OIL TANKS 171.8 TONS (96% FU LL)
 LUBRICATING OIL TANKS 74.40 TONS
 FRESH WATER TANKS 274.0 TONS (100% FULL)

42 **GENERAL CAPACITIES**

BALE 82337.1 CUB.MTR
 GRAIN 85135.9 CUB.MTR
 BALLAST 21566.8 CUB.MTR (EXCL.HOLD NO.4)
 CONSTANT 270.00 TONS

43 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	24395.0		24204.6	23800
7.0	22.97	30442.5		30204.9	29700
8.0	26.25	36587.0		36286.6	35680
9.0	29.53	42742.5		42408.9	41700
10.0	32.81	49046.3		48663.5	47850
11.0	36.09	55350.0		54918.0	54000
11.5	37.73	58630.0		58172.4	57200
12.0	39.37	61858.8		61376.0	60350
12.5	41.01	65087.5		64579.5	63500
13.0	42.65	68418.8		67884.8	66750
13.5	44.29	71647.5		71088.3	69900

44 **CRANES** one set of provision handling traveling crane 3t x 12 m/min hoisting and 15 m/min traveling

2 sets of fuel oil hose davits 4.0t each

one set of Suez search light davite 0.1t

45 **DECKS NO. (DK HOUSE)** Five

46 **CLEAR DECK SPACE** 2.65/2.65/2.65/2.65/2.4 mtr

47 **MASTS NOS.** two

48 **MAIN ENGINE TYPE** B&W 6S60MC

49 **ENGINE CLASS** LR

50 **BARRING RANGE** 44 - 53 RPM

51 **PROPELLER** Aerofoil 4 blades solid (grade Cu 3) dia. 7.0 mtr, pitch 5.287 mtr (at 0.7 R)

52 **MAX BHP** 11830 BHP X 89.5 RPM

53 **CONTINUOUS RUNNING** 10050 BHP X 84.8 RPM

54 MANOEUVERING R.P.M

FULL AHEAD	66 RPM
HALF AHED	58 RPM
SLOW AHEAD	40 RPM
FULL ASTERN	66 RPM
HALF ASTERN	58 RPM
SLOW ASTERN	40 RPM

55 **SPEED/CONSUMPTION**

AT SEA

About 14.0 knots(HFO 29.0 T/DAY+1.5 T/DAY FOR A/E)

About 13.5 knots(HFO 27.5 T/DAY+1.5 T/DAY FOR A/E)

About 13.0 knots(HFO 26.5 T/DAY+1.5 T/DAY FOR A/E)

AVRG. 0.5 T/DAILY MGO

AT PORT

(IFO 2.5 T/DAY FOR A/E + Aux.Boiler)

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

56	SPECIFICATION OF HEAVY FUEL OIL	ISO 8217:2010 4th Edition "RME180"
57	SPECIFICATION OF MARINE DIESEL OIL	<ul style="list-style-type: none"> • <u>Blended fuel is completely not accepted</u> ISO 8217:2010 DMA <u>OR</u> COMMERCIALY GAS OIL
<p><u>N.B.:</u> 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</p> <p>AND</p> <p>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.</p> <p><u>In addition to the following:</u> 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.</p> <p>2- MARPOL Annex VI - Regulation 18: MARPOL - compliant Bunker Delivery Note (BDN) to be submitted to Vsl before bunkering</p>		
58	SPECIFICATION OF LUB OIL	Mobil oils (MG 300 - 330 - 570)
59	FRESH WATER ALLOWANCE	0.28 MTR
60	SLIP	M.E SPEED - SHIP SPEED / M.E SPEED
61	Propeller pitch	5.287 MTR AT 0.7 R
62	AUXILIARIES	THREE YANMAR DIESEL ENGINE 562.5 KVA (450 KW), AC 450 V, 60 HZ, 900 RPM
63	BOILERS	1500 KG/H X 6 Kg/CM2 SATURATED
64	EMERG'Y DIESEL GENERATOR	112.5 KVA (90 KW), AC 450 V, 60 HZ, 1800 RPM
65	LIFE BOATS	TWO FRP MOTOR LIFEBOAT - 33 P/BOAT
66	RADARS	NO. 1 ARPA - FURUNO-FAR-2835SW NO.2 FURUNO - RF - 2120W
67	MAIN RADIO	FURUNO - GMDSS TYPE
68	CO2	FLOODING SYS. (ENGINE ROOM + CARGO HOLDS)
69	ACCO.	33 PERSONS
70	HOLD LADDER (AWHL)	VESSEL EQUIPPED WITH IT
71	CREW MEMBERS	29 P + 4 CADETS
72	P & I CLUB	STEAMSHIP MUTUAL UNDERWRITING ASS.
73	TLX. NO. (INMARSAT C)	462211752

74	DATA 2.4 KB	362211412
75	E-MAIL	edfu@amosconnect.com
76	MMS NO.	622120321
77	D.S.CALL	78017
	FLEET 77 TEL NO.	764469974
	FAX NO.	764469975
	D64 NO.	600710248
	D56 NO.	600710249
	SPEECH NO.	600710250
78	IMN NO.	462211884
79	Company IMO NO.	0957062
80	<u>ISM CODE CERTIFICATE :</u>	
	DOC	8/1/2013
	VALIDITY DATE	9/19/2014