

A large white bulk carrier ship with multiple cranes, sailing on the water. The ship is viewed from a high angle, showing its deck and cargo holds. The background shows a coastline with hills and buildings.

MV RUFUYA

SHIPS NAME

FLAG

PORT OF REGISTRY

IMO

CLASS SOCIETY

TYPE

P&I CLUB

DELIVERED

FULL MANAGER

MV RUFUYA

LIBERIA

MONROVIA

9144055

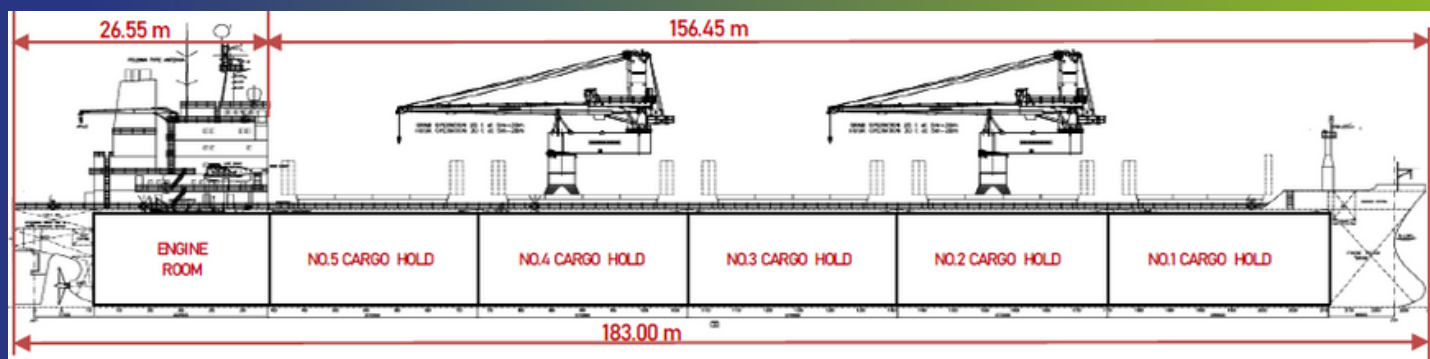
RINA, C±Bulk carrier ESP-heavy
cargo -nonhomload; unrestricted
navigation, AUT-UMS

BULK CARRIER

NNPC

1998

GRONA SHIPPING BV



SPEED AND CONSUMPTION

ABOUT 11.7K BSS GOOD WEATHER CONDITION ON ABOUT 17.2MT IFO-380CST + ABOUT 0.1MT LSMGO IN BALLAST(OR ABT 19MT LSMGO IN ECA)

ABOUT 11.2K BSS GOOD WEATHER CONDITION ON ABOUT 17.2MT IFO-380CST + ABOUT 0.1MT LSMGO IN LADEN(OR ABT 19MT LSMGO IN ECA)

IN PORT IDLE: IFO-380CST 2.5 MT +0.1MT LSMGO (GE&BOILER)

IN PORT WORKING: IFO-380CST 4.5 MT +0.1MT LSMGO (GE&BOILER)

BALLASTING AND DE-BALLASTING AT PORT REQUIRES AN ADDITIONAL 3.0 MT FUEL PER OPERATION.

FOR EACH COMPLETE EXCHANGE OF BALLAST AT SEA AN ADDITIONAL 5.0 MT OF FUEL ARE REQUIRED.

THE WORD " ABOUT " IN SPEED AND CONSUMPTION REFERS TO A DOUBLE ALLOWANCE OF 0.5 KNTS ON SPEED AND 5% ON BUNKER

BALE CAPACITY

HOLD NO.	CUBM	CUBFT
1	10 938,0	386 275
2	12 354,0	436 282
3	10 562,0	372 997
4	12 343,0	435 893
5	10 886,0	384 439
TOTAL	57 083,0	2 015 886

HOLD NO.	HOLDS and HATCHES DIMENSIONS					
	LENGTH	BREADTH	HEIGHT	LENGTH	BREADTH	HEIGHT
1	28,70	Fwd 5,0 Aft 20,90	14,80	17,10	15,60	0,82
2	27,00	Fwd 20,90 Aft 22,10	14,80	19,80	15,60	0,82
3	24,20	22,10	14,80	17,10	15,60	0,82
4	27,00	22,10	14,80	19,80	15,60	0,82
5	28,75	Fwd 22,10 Aft 6,80	14,80	19,80	15,60	0,82

MAIN ENGINE

TYPE	United Sulzer DU-3362 Type 6RTA48T		
SET NO.	1		
NO. OF CYL.	6		
OUTPUT	BHP(kW)	BHP(kW)	BHP(kW)
MCR	10180(7487)	abt 8,3	114
NCR(90%)	8500(6364)	abt 7,7	108

	REGISTERED	SUEZ	PANAMA	PANAMA ID	SUEZ ID
NET TONNAGE	15 927,00	26 379,49	21 245,00	6000358	25334
GROSS TONNAGE	25 537,00	26 716,03	*		
LIGHT SHIP, mt		*	*		

	DRAFT	DEADWEIGHT	DISPLACEMENT	FREEBOARD	PROPELLOR IMMERSION DRAFT
SUMMER	11,808 m	46 570,0 Mt	53 459,0 Mt	4,627 m	
TROPICAL	12,054 m	47 800,0 Mt	54 689,0 Mt	4,381 m	
WINTER	11,562 m	45 344,0 Mt	52 233,0 Mt	4,873 m	
TROPICAL FRESH	12,321 m	47 772,0 Mt	54 661,0 Mt	4,114 m	
FRESH	12,075 m	46 570,0 Mt	53 459,0 Mt	4,360 m	
					6,32 m

	Metres	Feet
LOA	183,00	600,39
LENGTH (BP)	174,30	571,84
BREADTH (moulded)	30,95	101,54
DEPTH (moulded)	16,40	53,81
MOULDED DRAUGHT	10,75	35,27
HEIGHT (Maximum)	43,50	142,71
BRIDGE FRONT - BOW	156,45	513,28
BRIDGE FRONT - STERN	26,55	87,11

GRAIN CAPACITY OF HOLDS

HOLD NO.	TRIMMED ENDS		UNTRIMED ENDS	
	CUBM	CUBFT	CUBM	CUBFT
1	11 156,0	393 974	10 988,0	388 041
2	12 598,0	444 898	12 409,0	438 224
3	10 770,0	380 343	10 608,0	374 622
4	12 586,0	444 475	12 397,0	437 800
5	11 099,0	391 961	10 932,0	386 064
TOTAL	58 209,0	2 055 651	57 334,0	2 024 750

CRANES

TYPE	242JN35/36-00SM
HOISTING LOAD	35 T
MAX.SLEWING RADIUS	36 M
MIN.SLEWING RADIUS	6 M
SLEWING ANGLE	360°
HOISTING SPEED	40 M/MIN (WITH LOAD) 70 M/MIN (WITHOUT LOAD)
LUFFING TIME	70 SEC
SLEWING SPEED	1,0 RPM
OUT OF REACH	38 M
ELECTRIC SOURCE	AC 440V/60Hz/3Ph
SELF WEIGHT	133000 KG