



MV VENUS

SHIPS NAME

FLAG

PORT OF REGISTRY

IMO

CLASS SOCIETY

TYPE

P&I CLUB

DELIVERED

FULL MANAGER

MV VENUS

LIBERIA

MONROVIA

9154567

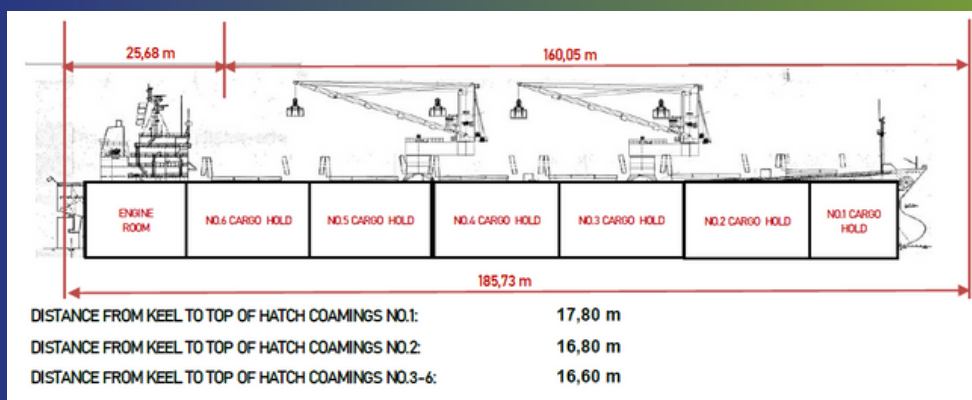
RINA, C±Bulk carrier ESP-heavy cargo -nonhomload; unrestricted navigation, AUT-UMS

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.

| | Metres | Feet |
|----------------------|--------|--------|
| LOA | 185,73 | 606,96 |
| LENGTH (BP) | 177,00 | 580,71 |
| BREADTH (moulded) | 30,95 | 98,43 |
| DEPTH (moulded) | 16,40 | 52,49 |
| MOULDED DRAUGHT | 10,75 | 32,81 |
| HEIGHT (Maximum) | 43,50 | 141,08 |
| BRIDGE FRONT - BOW | 160,05 | 525,09 |
| BRIDGE FRONT - STERN | 25,68 | 84,25 |

| | REGISTERED | SUEZ | PANAMA | PANAMA ID | SUEZ ID |
|----------------|-------------|--------------|-----------|-----------|---------|
| NET TONNAGE | 16061 | 24,535.47 NT | 21,468 NT | No3000238 | No19330 |
| GROSS TONNAGE | 26141 | 27,021.23 GT | * | | |
| LIGHT SHIP, mt | 7,131.00 MT | * | * | | |

| | DRAFT | DEADWEIGHT | DISPLACEMENT | FREEBOARD | |
|----------------|----------|------------|--------------|-----------|-----------|
| SUMMER | 11,777 m | 47183 | 54314,00 | 4,658 | |
| TROPICAL | 12,022 m | 48428 | 55559,47 | 4,413 | PROPELLOR |
| WINTER | 11,532 m | 45941 | 53072,27 | 4,903 | IMMERSION |
| TROPICAL FRESH | 12,290 m | 48406 | 56900,10 | 4,145 | DRAFT |
| FRESH | 12,045 m | 47188 | 55676,53 | 4,390 | 6,37 m |

| GRAIN CAPACITY OF HOLDS | | | | |
|-------------------------|--------------|-----------|----------------|-----------|
| HOLD NO. | TRIMMED ENDS | | UNTRIMMED ENDS | |
| | CUBM | CUBFT | CUBM | CUBFT |
| 1 | 8 383,0 | 296 046 | 8 240,0 | 290 996 |
| 2 | 10 725,0 | 378 753 | 10 479,0 | 370 066 |
| 3 | 10 728,0 | 378 859 | 10 418,0 | 367 912 |
| 4 | 9 327,0 | 329 383 | 9 017,0 | 318 435 |
| 5 | 10 650,0 | 376 105 | 10 340,0 | 365 157 |
| 6 | 9 186,0 | 324 404 | 8 876,0 | 313 456 |
| TOTAL | 58 999,0 | 2 083 550 | 57 370,0 | 2 026 022 |

| HOLD NO. | HOLDS DIMENSIONS | | | HATCHES DIMENSIONS | |
|----------|------------------|------------------------|------------------------------|--------------------|----------|
| | LENGTH | BREADTH | HEIGHT (inc. hatch coamings) | LENGTH | BREADTH |
| 1 | 20,40 m | F-5,00 m A-19,20 m | F - 17,90 m A - 17,90 m | 10,800 m | 15,600 m |
| 2 | 24,20 m | F-19,40 m A-21,90 m | F - 17,10 m A - 16,80 m | 14,400 m | 15,600 m |
| 3 | 24,20 m | 21,90 m | F - 16,80 m A - 16,80 m | 14,400 m | 15,600 m |
| 4 | 17,60 m | 21,90 m | F - 16,80 m A - 16,80 m | 14,400 m | 15,600 m |
| 5 | 24,20 m | 21,90 m | F - 16,80 m A - 16,80 m | 14,400 m | 15,600 m |
| 6 | 24,20 m | F-20,80 m A-6,60 m | F - 16,80 m A - 16,80 m | 14,400 m | 15,600 m |

| MAIN ENGINE | | | |
|-------------|-----------------------|----------|-----------|
| TYPE | SULZER TYPE: 6RTA 48T | | |
| SET NO. | DU-3350 | | |
| NO. OF CYL. | DU-3350 | | |
| OUTPUT | BHP(kW) | BHP(kW) | BHP(kW) |
| MCR | 108 RPM | 9,620 PS | 7173,6 KW |
| NCR(90%) | 102.3 RPM | 8,175 | 6012,7 KW |

| RIGHT HAND PROPELLER | |
|----------------------|--------------------------------|
| TYPE | MITSUBISHI F.P.P KEYLESS (KIS) |
| SET NO. | 4 |
| BLADE | Ni.-Al.-BRONZE |
| MATERIAL | 6100mm |
| DIAMETER | 4,3190MM |
| PITCH | |
| SKEW | |

| 2 CRANES | |
|--------------------|--|
| TYPE | 242JN35/36-00SM |
| HOISTING LOAD | 35 t |
| MAX.SLEWING RADIUS | 46 m |
| MIN.SLEWING RADIUS | 6 m |
| SLEWING ANGLE | 360 degrees |
| HOISTING SPEED | 40 m/min (with load) 70 m/min (withot load) |
| LUFFING TIME | 70 sec |
| SLEWING SPEED | 1 r/min |
| OUT OF REACH | 38 m |
| ELECTRIC SOURCE | AC440V/60Hz/3Ph |
| SELF WEIGHT | 133000 Kg |

| BALE CAPACITY | | |
|---------------|----------|-----------|
| HOLD NO. | CUBM | CUBFT |
| 1 | 8 218,0 | 290 219 |
| 2 | 10 515,0 | 371 337 |
| 3 | 10 520,0 | 371 514 |
| 4 | 9 147,0 | 323 026 |
| 5 | 10 443,0 | 368 795 |
| 6 | 9 008,0 | 318 118 |
| TOTAL | 57 851,0 | 2 043 008 |