

VESSEL NAME : MV K BEREKET
 FLAG : LIBERIA

EX NAME : MV GRACEFUL GERTRUDE
 PORT OF REGISTRY : MONROVIA

IMO NO : 9370408

| GENERAL INFORMATION | | | | SPEED AND CONSUMPTION | VLS FO | MDO |
|--|-----------------|--------------|-------------------|--|--------------------------------|---------|
| TYPE : GENERAL CARGO | | | | LADEN ABT 12,5 KTS | 15,5 MTN | 1,50MTN |
| SUMMER DWT : 33,225 MTS ON 10.031 M | | | | BALAST ABT 13 KTS | 15,5 MTN | 1,5 MTN |
| WINTER DWT : 32,299 MTS ON 9,823 M | | | | PORT IDLE | - | 2 MTN |
| TROPICAL DWT : 34,153 MTS ON 10,239M | | | | PORT WORK | - | 4,5 MTN |
| | | | | ISO 8217:2021 DMA/S 0.10% | | |
| BUILT | 2008 JAPAN | CALL SIGN | 5LQU9 | ISO 8217:2021 RMG 380 0.50% | | |
| PANDI | STEAMHIP MUTUAL | CLASS | NKK | No mixing of new bunkers with bunkers already on board | | |
| LOA | 179,993 MT | BEAM | 28,20 MT | | | |
| DEPTH | 14,30 MT | HEIGHT | 42,84 MT | Above speed, consumption are given basis clean bottom, good weather | | |
| GT / NT | 21192/11444 | SUEZ GT / NT | 21335,81/19474,72 | and sea condition i.e. wind force beaufort scale upto including 4(four), | | |
| LIGHT SHIP | 7445 MT | PANA GT /NT | -/17674 | douglas sea state 3(three), no negative influence by swell/adverse | | |
| H / H | 5 / 5 | GRAB | NIL | current. Vsl has liberty to burn additional mdo when maneuvering | | |
| | | | | in narrow/shallow/restricted waters, canals, rivers, poor visibility, | | |
| | | | | heavy traffic and in and/or out of port and engine starting/stopping, | | |
| GEAR OUTREACH : NO1-NO5 : 24 MT | | | | working with low load, frequent load change, shift of generator | | |
| TYPE OF CRANE : MITSUBISHI 4 X 30 SWL | | | | engines. The sulphur content of fuels being supplied to be in | | |
| MAIN ENGINE : KOBE DIESEL 6UEC52LA x 1 | | | | compliance with marpol annex VI and local regulations, especially | | |
| MCR : 6252KW/8497ps@118min-1 | | | | when calling EU and US. Bunkering is always sub to master's approval | | |
| NCR : 5313kw/722ps@112min-1 | | | | and fuels of different origin/supplier/port/grade to be strictly | | |
| GENERATOR : Yanmar6N18AL-DV500kw900r | | | | separated by vessel's tanks. | | |
| CAPACITIES | | | | TPC | : 44,6 MTN | |
| IFO | : 1168.41 m3 | FW | : 310 m3 | TANK TOP STRENGTH | : 12.43 MTN /m2 | |
| DO | : 202.05 m3 | LIGHT | : 7445 MTN | H/C STRENGTH | : CH1-4.2mt /m2-CH2-5:3.5mt/m2 | |
| CONSTANT | : 220 mt | | | DECK STRENGTH | : 1,8 MTN / m2 | |

| HOLD | GRAIN (CFT) | BALE (CFT) | HATCH COVERS MT (L X B) | HOLDS MT (L X B X H) |
|---------|-------------|------------|-------------------------|---------------------------------|
| NO 1 : | 247.042 | 244.509 | H1 : 16,8 X 17,2 | H1 : 26,2 X (A23.8+F7.5) X 14,6 |
| NO 2 : | 340.265 | 333.710 | H2 : 20,8 X 23,6 | H2 : 28,8 X 23,8 X 14,6 |
| NO 3 : | 341.148 | 333.872 | H3 : 20,8 X 23,6 | H3 : 28,8 X 23,8 X 14,6 |
| NO 4 : | 341.148 | 333.872 | H4 : 20,8 X 23,6 | H4 : 28,2 X 23,8 X 14,6 |
| NO 5 : | 306.925 | 299.595 | H5 : 19,0 X 23,6 | H5 : 28 X (A22+F23,8) X 14,6 |
| TOTAL : | 1.576.528 | 1.545.558 | | |

| | | |
|---------------------|---|------------|
| VENTILATION | : | MECHANICAL |
| SUITABLE GRAB DISC | : | YES |
| ITF FITTED | : | NO |
| LOGS FITTED | : | NO |
| CO2 FITTED | : | YES |
| A60 FITTED | : | NO |
| AUSTRALIAN LADDERS: | : | YES |
| BWTS FITTED | : | YES |
| USCG APPROVED | : | YES |

| | |
|---|-----------------------------|
| DISTANCE W/L TO TOP OF HATCH COAMING | |
| FULLY LOADED CONDITION | : NO 1 :6.47 m, NO 5: 6.47m |
| FULLY BALAST CONDITION | : NO 1: 11,66m, NO 5: 9,87m |
| DISTANCE W/L TO TOPMAST | |
| FULLY LOADED CONDITION | : 32.81m |
| FULLY BALASTED CONDITION | : 37.27m |
| DISTANCE KEEL TO HIGHEST POINT OF VESSEL : 42.84m | |
| DISTANCE KEEL TO HATCH COAMING : 16.40m | |

| DRAFT FT/IN | DWT/SALT (MT) | DWT/FW |
|------------------|---------------|--------|
| 32'91"(10,031MT) | 33225 | 32230 |
| 31' (9,44 MT) | 30591 | 29680 |
| 30' (9,14 MT) | 29280 | 28380 |
| 29' (8,84 MT) | 27980 | 27080 |
| 28' (8,53 MT) | 26580 | 25780 |
| 27' (8,23 MT) | 25280 | 24480 |
| 26' (7,92 MT) | 23930 | 23130 |
| 25' (7,62 MT) | 22580 | 21880 |



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