

COLOMBIAN STAR

SHIP'S PARTICULARS



IMO NO. 9172480

| | |
|--|--|
| Built | Japan 1998(lengthened 2014) |
| Flag / Port of Registry | Liberia / Monrovia |
| International (GT/NT) | 15292.00 / 7414.00 |
| Suez (GT/NT) | 16083.63 / 13888.99 |
| Panama (GT/NT) | - / 13095.00 |
| Summer deadweight | 14814.9 tonnes on 9.068m draft |
| Length, overall | 184.80 metres |
| Breadth, extreme | 24.00 metres |
| Class | BV I HULL MACH Refrigerated cargo ship – equipped with carriage of containers. Unrestricted navigation. MON-SHAFT, REF-CARGO |
| Call sign | A8SL3 |
| Maximum Speed | |
| Holds / hatches | 5/5 |
| Temperature compartments / zones | 16/8 |
| Controlled atmosphere zones | 8 |
| Common temperature spaces | 1 F/ABC, 2 AB/CD, 3 AB/CD, 4 AB/CD |
| Ventilation | 90 air circulations per hour 2 air renewals per hour |
| Temperature range | + 15o / -25o Celsius |
| Gratings suitable for pneumatic-tyred forklifts with all-up weight of | 6 tonnes |

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| CUBIC FEET / SQUARE METRES PER FRUIT COMPARTMENT: | | | | | | | | |
|---|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | #1 | | #2 | | #3 | | #4 | |
| A | 47314 | 529.0 | 44193 | 475.9 | 43948 | 488.8 | 18753 | 549.1 |
| B | 33047 | 315.4 | 35556 | 428.7 | 40632 | 489.1 | 41713 | 500.7 |
| C | 16977 | 205.7 | 30680 | 383.7 | 38700 | 488.6 | 34062 | 426.3 |
| D | 10689 | 124.8 | 29003 | 326.1 | 39180 | 446.4 | 32107 | 358.5 |
| Totals | 108027 | 1174.9 | 139432 | 1614.4 | 162460 | 1912.9 | 156635 | 1834.6 |

GRAND TOTALS: 566554 CUBIC FEET / 6536.8 SQUARE METRES

| APPRX. ISO PALLETS PER COMPARTMENT | | | | |
|------------------------------------|------------|-------------|-------------|-------------|
| | #1 | #2 | #3 | #4 |
| A | 419 | 371 | 387 | 448 |
| B | 237 | 335 | 390 | 398 |
| C | 151 | 297 | 384 | 335 |
| D | 89 | 249 | 366 | 278 |
| Totals | 896 | 1252 | 1527 | 1459 |

GRAND TOTAL: 5134 PALLETS

| HATCH SIZES (M) | | | | |
|-----------------|--------------|--------------|--------------|--------------|
| | #1 | #2 | #3 | #4 |
| Weather | 12.60 x 8.00 | 10.30 x 8.00 | 10.30 x 8.00 | 10.30 x 8.00 |
| A | 12.60 x 8.00 | 10.30 x 8.00 | 10.30 x 8.00 | 10.30 x 8.00 |
| B | 9.60 x 6.00 | 10.30 x 8.00 | 10.30 x 8.00 | 10.30 x 8.00 |
| C | 6.00 x 4.00 | 10.30 x 8.00 | 10.30 x 8.00 | 10.30 x 8.00 |

| MAXIMUM CONTAINER CAPACITY | | | | | |
|----------------------------|------------|------------|------------|-------------------------------|---------------------|
| | 8'6" | 8'6" | 9'6" | Stack weight 20'/40' (tonnes) | |
| | 20 ft | 40 ft | 40 ft | No. 1 | No. 2-4 |
| On Hatch Covers | 121 | 80* | 80* | 40/60 | 46,46,46/105,105,80 |
| On Deck | 127** | 65* | 65* | 40/70 | 60/90 ,105 |
| Under Deck | 48 | 6 | 6 | 40/60 | 20,80/- |
| Container Hold | 96 | 48 | 48 | 80/140 | 80/140 |
| Total | 392 | 199 | 199 | | |

208 reefer sockets on deck (20 ft and/or 40 ft)

* Maximum reefer container capacity is 192 units. Maximum container load for a particular voyage is subject to stability, stack weight limitations, visibility from bridge and Master's approval.

** 15 x 20' light weight up to 4 mt each can be stowed on top of the refrigeration machinery room immediately forward of the bridge. Stack weight 12 tonnes.



CARGO HANDLING GEAR

- 2 x 37 tonnes hydraulic cranes
- 1 x 45 tonnes luffing crane with cargo turner
- 3 x Side Loading System 12.5 tonnes (8 pallets per lift)