

SOUTHAMPTON STAR

SHIP'S PARTICULARS



IMO NO. 9206059

| | |
|--|---|
| Built | Japan 1999 |
| Flag / Port of Registry | Bahamas / Nassau |
| International (GT/NT) | 10804.00 / 5320.00 |
| Suez (GT/NT) | 11703.11 / 9710.02 |
| Panama (GT/NT) | - / 9313.00 |
| Summer deadweight | 9709 tonnes on 9.02m draft |
| Length, overall | 150.00 metres |
| Breadth, extreme | 23.00 metres |
| Class | NK 1A1 Reefer (-25oc/+32oc sea) container |
| Maximum Speed | 19 knots |
| Call sign | A80H2 |
| Holds / hatches | 4 / 4 |
| Temperature compartments / zones | 15 / 7 |
| Common temperature spaces | 1 ABC 2 AB/CD 3 AB/CD 4 AB/CD |
| Controlled atmosphere zones | 7 |
| 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 |

SOUTHAMPTON STAR

SHIP'S PARTICULARS



| CUBIC FEET / SQUARE METRES PER FRUIT COMPARTMENT: | | | | | | | | |
|---|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | #1 | | #2 | | #3 | | #4 | |
| A | 42197 | 462.9 | 42699 | 472.1 | 42515 | 470.3 | 44617 | 496.7 |
| B | 25861 | 285.6 | 35071 | 423.6 | 38931 | 467.0 | 38323 | 461.0 |
| C | 15630 | 183.7 | 30025 | 373.5 | 37271 | 465.6 | 31416 | 391.2 |
| D | | | 22351 | 273.2 | 34043 | 409.3 | 25278 | 308.6 |
| Totals | 83688 | 932.2 | 130146 | 1542.4 | 152760 | 1812.2 | 139634 | 1657.5 |

GRAND TOTALS: 506228 CUBIC FEET / 5944.3 SQUARE METRES

| APPRX. ISO PALLETS PER COMPARTMENT | | | | |
|------------------------------------|------------|-------------|-------------|-------------|
| | #1 | #2 | #3 | #4 |
| A | 357 | 371 | 377 | 398 |
| B | 211 | 332 | 378 | 365 |
| C | 130 | 287 | 368 | 306 |
| D | | 207 | 322 | 235 |
| Total | 698 | 1197 | 1445 | 1304 |

GRAND TOTAL: 4644 PALLETS

| HATCH SIZES (M) | | | | |
|-----------------|--------------|--------------|--------------|--------------|
| | #1 | #2 | #3 | #4 |
| Weather | 12.60 x 7.80 | 12.60 x 7.80 | 12.60 x 7.80 | 12.60 x 7.80 |
| A | 12.60 x 7.80 | 12.60 x 7.80 | 12.60 x 7.80 | 12.60 x 7.80 |
| B | 9.60 x 5.80 | 12.60 x 7.80 | 12.60 x 7.80 | 12.60 x 7.80 |
| C | | 12.60 x 7.80 | 12.60 x 7.80 | 12.60 x 7.80 |

| MAXIMUM CONTAINER CAPACITY | | | | | |
|----------------------------|---------------|---------------|---------------|----------------------|--------|
| | 8'6" 20 ft | 8'6" 40 ft | 9'6" 40 ft | Stack weight 20'/40' | |
| | | | | No1 | No2-4 |
| On Hatch Covers | 80 | 40 | 40 | 20/30 | 40/60 |
| On Deck | 142 | 68 | 68 | 20/30 | 60/90 |
| Under Deck | 84 | 42 | 42 | 40/60 | 80/120 |
| Total | 306 | 150 | 150 | | |

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

**On tank top. On 'A' deck covers 20/30 tonnes.

*** Maximum reefer container capacity is 90 units at 25 tonnes gross.



CARGO HANDLING GEAR

2 x 8 tonnes hydraulic cranes
2 x 40 tonnes hydraulic cranes