

SOLENT STAR

SHIP'S PARTICULARS



IMO NO. 9206061

Built	Japan 2001
Flag / Port of Registry	Bahamas / Nassau
International (GT/NT)	10804.00 / 5320.00
Suez (GT/NT)	11703.11 / 9710.02
Panama (GT/NT)	- / 9314.00
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	A8OG9
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

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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.

****Maximum container load for a particular voyage is subject to stability, stackweight limitations, visibility from bridge and Master's approval.



CARGO HANDLING GEAR

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