

CARIBBEAN STAR

SHIP'S PARTICULARS



IMO NO. 9150810

Built	Japan 1997 (lengthened 2013)
Flag / Port of Registry	Liberia / Monrovia
International (GT / NT)	15058.00 / 7480.00
Suez (GT / NT)	16080.36 / 13815.10
Panama (GT / NT)	- / 12976
Summer deadweight	14551.9 tonnes on 9.018m draft
Length, overall	184.80 m
Breadth, extreme	24.00 m
Class	BV 23992F: Refrigerator cargo ship. Equipped for the carriage of containers and vehicles.
Maximum Speed	19 knots
Call sign	A8KJ7
Holds / hatches	5/5
Temperature compartments / zones	16/8
Controlled atmosphere zones	8
Common temperature spaces	1 A/BCD, 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	7 tonnes

CARIBBEAN STAR

SHIP'S PARTICULARS



CUBIC FEET / SQUARE METRES PER FRUIT COMPARTMENT:								
	#1		#2		#3		#4	
A	47979	532.0	44345	477.2	44126	487.2	47664	531.2
B	32910	316.6	35633	429.0	40759	487.5	40803	489.8
C	17237	207.7	30890	385.0	38348	481.8	36180	434.8
D	10820	125.3	29029	327.4	36561	432.3	32211	355.8
Totals	108946	1181.6	139897	1618.6	1160314	1888.8	156858	1811.6
GRAND TOTALS: 566015 CUBIC FEET / 6519.4 SQUARE METRES								

APPRX. ISO PALLETS PER COMPARTMENT (SIZE 1000 X 1200)				
	#1	#2	#3	#4
A	416	369	387	414
B	234	330	387	391
C	152	301	394	342
D	92	253	356	276
Totals	894	1253	1524	1423
GRAND TOTAL: 5094 PALLETS				

HATCH SIZES (M)				
	#1	#2	#3	#4
Weather	12.60 x 8.00	6.30 x 8.00	6.30 x 8.00	6.30 x 8.00
A	12.60 x 8.00	6.30 x 8.00	6.30 x 8.00	6.30 x 8.00
B	9.60 x 6.00	6.30 x 8.00	6.30 x 8.00	6.30 x 8.00
C	6.00 x 4.00	6.30 x 8.00	6.30 x 8.00	6.30 x 8.00

MAXIMUM CONTAINER CAPACITY					
	8'6"	8'6"	9'6"	Stack weight 20'/40'	
	20 ft	40 ft	40 ft	No.1	No.2-3
On Hatch Covers	105	76	76	- / 30	40 / 60
On Deck	119	60	60	20 / 35	60 / 105
Under Deck	48	6	6	40 / 60	20 / -
Container Hold	96	48	48		
On Tank Top					80 / 140
Totals	368	190	190		

*184 reefer sockets on.

**Maximum reefer container capacity is 184 units.

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



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)