

COTE D'IVOIRIAN STAR

SHIP'S PARTICULARS



IMO NO. 9172478

Built	Japan 1998(lengthened 2014)
Flag / Port of Registry	Liberia
Gross Tonnage	15,292
Summer deadweight	14815 tonnes on 9.068m draft
Length, overall	184.80 metres
Breadth, extreme	24.00 metres
Class	BV 24857V: HULL MACH Refrigerated cargo ship- equipped for carriage of containers Unrestricted navigation MON-SHAFT REF-CARGO
Cars	Equipped for Carriage of Cars
Maximum Speed	19 knots
Call sign	A8SL4
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	+15° / -25° Celsius
USDA monitoring	Fitted
Gratings suitable for pneumatic- tyredforklifts with all-up weight	6 tonnes

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MAXIMUM CONTAINER CAPACITY

	8'6" 20 ft	8'6" 40 ft	9'6" 40 ft	Stack weight 20'/40' (tonnes) No 1	Stack weight 20'/40' (tonnes) No 2-4
On Hatch Covers	121	80	80	40/60	46,46,46/105,105,80
On Deck	119	64	64	40/70	60,40,60,60/105,70,90,105,105
Under Deck	48	6	6	40/60	80/-
Container Hold	96	48	48	- / -	80/140
Total	384	198	198	- / -	- / -
A Deck			12		

CUBIC FEET / SQUARE METRES PER FRUIT COMPARTMENT:

	#1		#2		#3		#4	
A	47314	529.0	44193	475.9	43948	488.8	48753	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
Total	108027	1174.9	139432	1614.4	162460	1912.9	156635	1811.6

GRAND TOTALS: 566554 CUBIC FEET / 6,536.8 SQUARE METRES

APPRX. ISO PALLETS PER COMPARTMENT (SIZE 1000 X 1200)

	#1	#2	#3	#4
A	419	371	387	448
B	237	335	390	398
C	151	297	384	335
D	89	249	366	278
Total	896	1252	1527	1459

GRAND TOTAL: 5134 PALLETS

APPRX. ISO PALLETS PER COMPARTMENT (SIZE 1000 X 1000)

	#1	#2	#3	#4
A	495	450	479	523
B	286	402	477	468
C	181	358	472	392
D	108	301	447	325
Total	1070	1511	1860	1708

GRAND TOTAL: 6149 PALLETS

HATCH SIZES (M)

	#1	#2	#3	#4
Weather	12.60 x 8.20	9.80 x 8.20	9.80 x 8.20	9.80 x 8.20
A	12.60 x 8.00	10.50 x 8.00	10.50 x 8.00	10.50 x 8.00
B	9.60 x 6.00	10.50 x 8.00	10.50 x 8.00	10.50 x 8.00
C	6.00 x 4.00	10.50 x 8.00	10.50 x 8.00	10.50 x 8.00

CARGO HANDLING GEAR

2 x 37 tonnes hydraulic cranes 1 x 45.0 tonnes luffing crane 3 x Side Loading System 12.5 tonnes (8 pallets per lift)

