

COLD STREAM

456,785 cbft / 5,217 sqm / 5,952 pallets



General

Built	February-1994	International	GT	NT
Flag	Dutch	Panama Canal	8,414.00	4,542.00
Port of Registry	Willemstad	Suez Canal		7,729.00
Callsign	PJRH			7,388.32
IMO/Lloyds nr	9051791		Draft	DWAT
Length over all [m]	140.00	Tropical	9.51	10,534
Beam [m]	22.00	Summer	9.32	10,086
Depth [m]	13.40	Winter	9.12	9,643
Bowthruster(s)	1			

Reefer

Holds	4
Hatches	4
Compartments	15
Minimum Deckheight [m]	
Allowable weight of forklift including cargo	maximum 6 mt (Forklift to be equipped with minimum 4 non hard rubber airtyres)
Temperature zones	9
Cooling sections	1A - 1B - 1C - 2A B - 2C D - 3A B - 3C D - 4A B - 4C D
Temperature range [dC]	-25/+12
Air circulations [/hr]	90
Air renewals [/hr]	4
USDA equipped	Yes, valid until 30-April-2023
Controlled Atmosphere	CA pre-piped
Modified Atmosphere	No equipment on board



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Classification Details

Classification Society	Bureau Veritas (BV)
Main Class symbols	I, +Hull, +MACH
Service Notations	Refrigerated cargo ship
Navigation Notations	Unrestricted Navigation
Additional Class Notations	+REF-CARGO-AIRCONT
Machinery	+MACH
Equivalent Finnish/Swedish	
Ice Strengthening	-

Reefer Compartment Capacity Breakdown

	Hold 1		Hold 2		Hold 3		Hold 4		Total	
	Cbft	Sqm	Cbft	Sqm	Cbft	Sqm	Cbft	Sqm	Cbft	Sqm
A	36,059	351.80	37,941	431.00	35,880	409.00	38,024	434.50	147,904	1,626.30
B	24,246	264.00	34,930	410.70	33,565	398.50	34,945	399.00	127,686	1,472.20
C	15,413	159.10	33,080	389.40	34,333	412.30	31,960	364.00	114,786	1,324.80
D			21,236	254.50	25,347	302.80	19,826	236.70	66,409	794.00
Total	75,718	774.90	127,187	1,485.60	129,125	1,522.60	124,755	1,434.20	456,785	5,217.30

Hold 1- 4 Legend

Non insulated Deck, air passes through (aka Spar Deck)

Insulated, air tight Deck or Tanktop

Non Insulated, air tight Deck

Hatch sizes

	Hold 1	Hold 2	Hold 3	Hold 4
	l x b	l x b	l x b	l x b
Deck	7.00 x 11.00	7.00 x 11.00	7.00 x 11.00	7.00 x 11.00
A	7.00 x 11.00	7.00 x 11.00	7.00 x 11.00	7.00 x 11.00
B	7.00 x 8.00	7.00 x 11.00	7.00 x 11.00	7.00 x 11.00
C		7.00 x 11.00	7.00 x 11.00	7.00 x 11.00



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Container Carrying Capacity		Max FEU's	Add. TEU's	Max TEU's	Add. FEU's
<u>On Weather Deck and Hatches</u>					
Empty Positions	Standard	117	12	238	0
Max Stackweight	Standard	114	8	180	0
Max Stackweight - Self-sustained	Standard	114	8	180	0
Empty Positions	High Cube	113	12	238	0
Max Stackweight	High Cube	110	8	180	0
Max Stackweight - Self-sustained	High Cube	110	8	180	0
<u>Reefer Hold</u>					
Empty Positions	Standard	0	0	57	0
Max Stackweight	Standard	0	0	57	0
Max Stackweight - Self-sustained	Standard	0	0	57	0
Empty Positions	High Cube	0	0	57	0
Max Stackweight	High Cube	0	0	57	0
Max Stackweight - Self-sustained	High Cube	0	0	57	0

'Max Stackweight' and 'Max Stackweight - Self-sustained' are the number of laden containers that can be loaded basis the maximum stackweight, calculating 26 mt gross for a laden FEU and 14 mt gross for a laden TEU

Above figures are as per vessel's technical layout. Actual container intake is subject to master's approval and depending on stability, stackweight and visibility.

Standard Voyage Container Carrying Capacity

Nr of High Cube (9.5') Reefers 100
of which Self-sustained 100

'Standard Voyage' = voyage from Panama Canal to Rotterdam, with a full cargo of bananas in the holds and departing with full bunker tanks. Containers on this voyage are considered to weigh 26 mt gross.

Reefer Plugs

Nr. of electrical Reefer Plugs 106

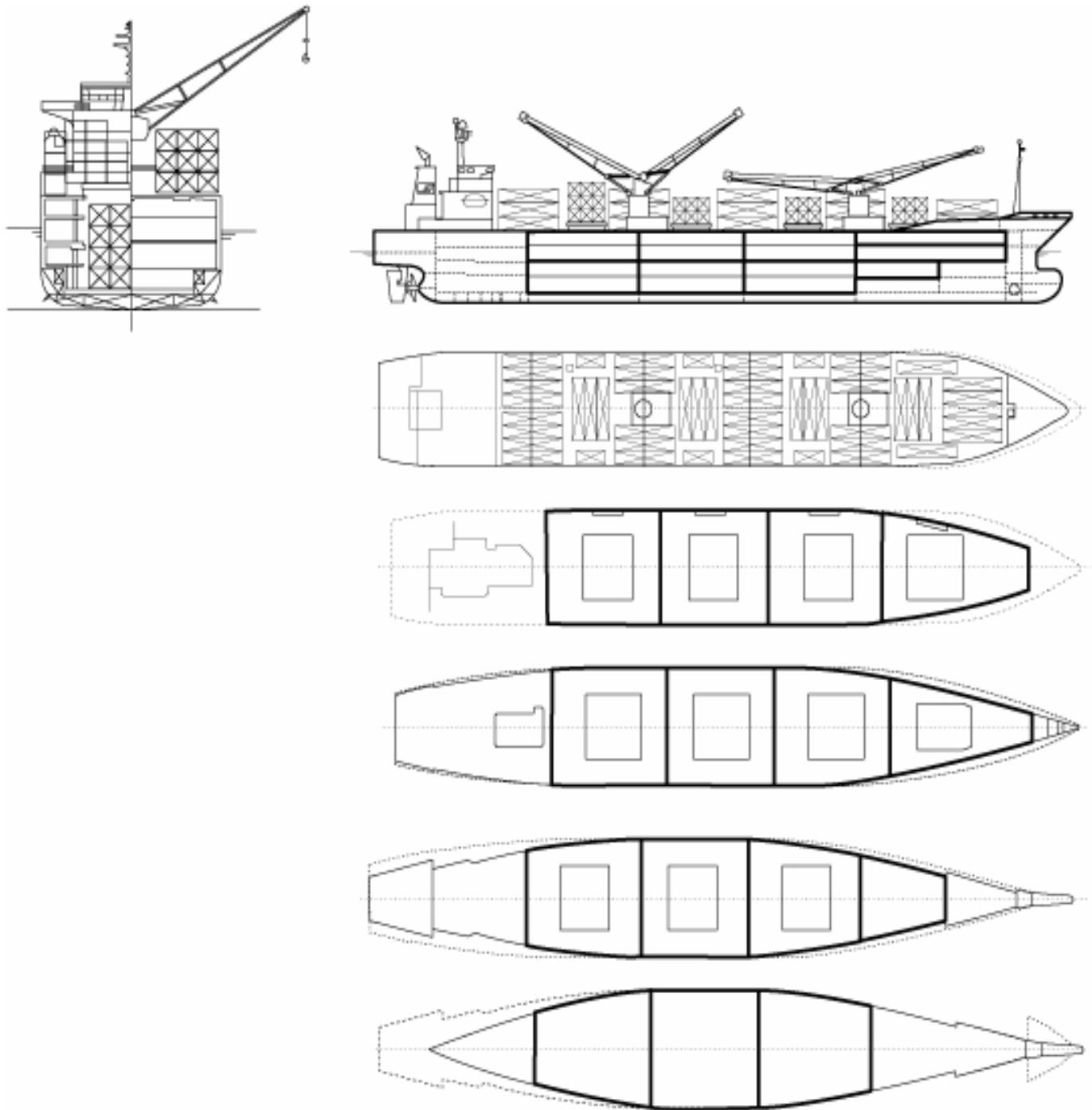
Cargo Gear

4 Cranes x 20.0 mt or 2 x 40.0 mt in Twin



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General Remarks

- Pallet Intake figures are indication only. The figures are based on a stowage factor of 1.32 pallet/sqm in reefer holds, full load of reefer containers based on the standard voyage with 20 pallets in each container

