

AUTUMN STREAM

644,331 cbft / 7,557 sqm / 13,981 mt DWAT



General

Built	February-1993	International	GT 13,077.00	NT 5,336.00
Flag	Bahamas	Panama Canal		0.00
Port of Registry	Freetown	Suez Canal		0.00
Callsign	C6LF8			
IMO/Lloyds nr	9038323		Draft	DWAT
Length over all [m]	158.13	Tropical	0.00	0
Beam [m]	24.43	Summer	10.02	13,981
Depth [m]	15.70	Winter	0.00	0
Bowthruster(s)	-			

Reefer

Holds	4
Hatches	4
Compartments	18
Minimum Deckheight [m]	0.00 (excl local areas)
Allowable weight of forklift including cargo	maximum 7 mt (Forklift to be equipped with minimum 4 non hard rubber airtyres)
Temperature zones	7
Cooling sections	1ABC 2AB 2CDE 3AB 3CDE 4AB 4CDE
Temperature range [dC]	
Air circulations [/hr]	0
Air renewals [/hr]	0
USDA equipped	Yes, certificate expired
Controlled Atmosphere	CA pre-piped
Modified Atmosphere	No equipment on board



AUTUMN STREAM

644,331 cbft / 7,557 sqm / 13,981 mt DWAT

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	+AUT-UMS(SS), +SYS-NEQ-1(SS), MON-SHAFT, +REF-CARGO(SS), LASHING
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	39,492	404.00	45,040	494.00	42,744	481.00	43,113	490.00	170,389	1,869.00
B	29,456	319.00	40,347	480.00	40,075	485.00	40,910	497.00	150,788	1,781.00
C	24,222	242.00	36,544	445.00	38,712	484.00	40,072	505.00	139,550	1,676.00
D			33,605	395.00	39,538	478.00	40,471	475.00	113,614	1,348.00
E			20,662	260.00	26,352	332.00	22,976	291.00	69,990	883.00
Total	93,170	965.00	176,198	2,074.00	187,421	2,260.00	187,542	2,258.00	644,331	7,557.00

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	13.70 x 10.70	13.70 x 10.70	13.70 x 10.70	13.70 x 10.70
A		-		
B		-		
C		-		
D		-		



AUTUMN STREAM

644,331 cbft / 7,557 sqm / 13,981 mt DWAT

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	162	0	299	0
Max Stackweight	Standard	150	0	300	0
Max Stackweight - Selfsustained	Standard	146	0	292	0
Empty Positions	High Cube	156	0	0	0
Max Stackweight	High Cube	144	0	0	0
Max Stackweight - Selfsustained	High Cube	140	0	0	0
<u>Reefer Hold</u>					
Empty Positions	Standard	70	0	140	0
Max Stackweight	Standard	70	0	140	0
Max Stackweight - Selfsustained	Standard	70	0	140	0
Empty Positions	High Cube	54	0	0	0
Max Stackweight	High Cube	54	0	0	0
Max Stackweight - Selfsustained	High Cube	54	0	0	0

'Max Stackweight' and 'Max Stackweight - Selfsustained' 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 128
of which Selfsustained 128

'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 128

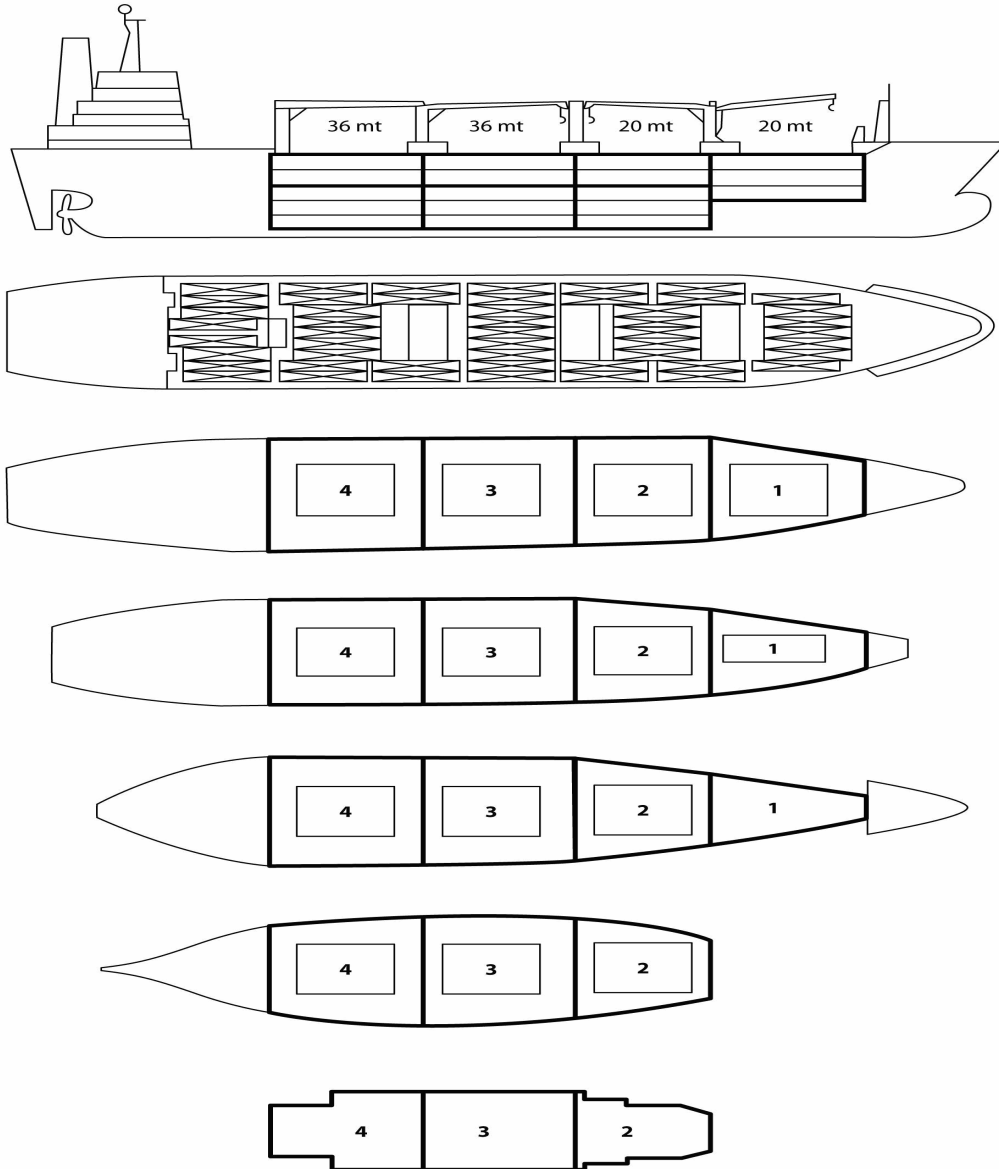
Cargo Gear

2 Cranes x 20.0 mt or 1 x 40.0 mt in Twin
2 Cranes x 36.0 mt or 8.0 mt in high speed modus



AUTUMN STREAM

644,331 cbft / 7,557 sqm / 13,981 mt DWAT



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

