

# M/V "Uni Blossom"

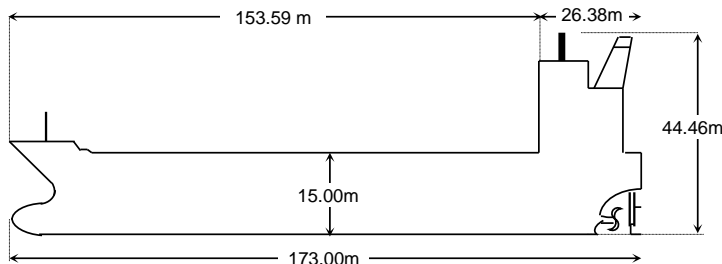
## 37,634 dwt Bulk Carrier

CALL SIGN	VRRH4
FLAG	HONG KONG
PORT OF REGISTRY	HONG KONG
OFFICIAL NUMBER	HK-4926
IMO/LLOYDS NUMBER	9816567
CLASS SOCIETY	NK
P & I CLUB	GARD
CLASS NOTATION	NS*(BCM-A,BC-XII,GRAB,EQ C DG,PSPC-WBT)
	(IWS)(BWTS)(IHM),(PSCM)/MNS*

KEEL LAID	19-Dec-15
LAUNCHED	5-Oct-17
DELIVERED	28-Feb-18
SHIPYARD	SHIMANAMI SHIPYARD CO.,LTD



PRINCIPAL DIMENSIONS	
LOA	179.97m
LBP	173.00m
BREADTH (Extreme)	29.80m
DEPTH (molded)	15.00 M
HEIGHT (maximum)	44.46m
BRIDGE FRONT - BOW	153.59m
BRIDGE FRONT - STERN	26.38m
LIGHT SHIP DISPLACEMENT	8680MT



TONNAGE	REGD	SUEZ	PANAM
NET	12101	21623.25	19408
GROSS	23,303	23821.84	
GROSS Reduced (R'n:13495)	N/A	N/A	

LOAD LINE INFORMATION	FREEBOARD	DRAFT	DWT
TROPICAL	4.281m	10.759m	38,699
SUMMER	4.500m	10.540m	37,634
WINTER	4.719m	10.321m	36,571
TROPICAL, LUMBER	4.032m	11.008m	39,913
SUMMER, LUMBER	4.256m	10.784m	38,820
WINTER, LUMBER	4.555m	10.485m	37,366
NORMAL BALLAST	8.86	6.18	15,466
HEAVY BALLAST			
FWA		238mm	
TPC @ Summer draft		48.6MT	

TANK CAPACITIES ( cbm )					
GRAIN		BALE		BALLAST TANK(100%)	
CARGO HOLD 1	7707.42	CARGO HOLD 1	7380.05	FPT	1031.1
CARGO HOLD 2	9932.74	CARGO HOLD 2	9575.67	WBT1 P/S	480.63/480.63
CARGO HOLD 3	9966.82	CARGO HOLD 3	9578.52	WBT2 P/S	680.34/680.34
CARGO HOLD 4	9955.17	CARGO HOLD 4	9577.94	WBT3 P/S	682.39/682.39
CARGO HOLD 5	9432.71	CARGO HOLD 5	9126.15	WBT4 P/S	680.28/680.28
<b>TOTAL</b>	<b>46994.86</b>	<b>TOTAL</b>	<b>45238.33</b>	WBT5 P/S	485.84/485.84
LOG/LUMBER CAPACITY			Deck Stanchion		SWBT1 P/S
DECK(CBM)		HOLD(CBM)	Height(M)		SWBT2 P/S
No.1 4438	No.1 7380.1	No.1 9.5m	No.1 9.5m	SWBT3 P/S	1041.5/1041.5
No.2 5766.2	No.2 9575.7	No.2 9.5m	No.2 9.5m	SWBT4 P/S	753.02/753.02
No.3 5766.8	No.3 9578.5	No.3 9.5m	No.3 9.5m	SWBT5 P/S	753.63/753.63
No.4 5694.5	No.4 9577.9	No.4 9.5m	No.4 9.5m	APT	299.91
No.5 4916.4	No.5 9126.2	No.5 9.5m	No.5 9.5m		
<b>Total: 26581.9</b>	<b>Total: 45238</b>			<b>TOTAL</b>	<b>15089.33</b>

MACHINERY / PROPELLER / RUDDER	
MAIN ENGINE	Makita-Mitsui-Man B&W 6S50ME-C8.2
M.C.R.	6780KW X 108 RPM
N.C.R.	5215KW X 99 RPM
MAX CRITICAL RANGE	55-66
AUX. BOILER (1 set)	Composite system vertical type
GENERATOR (3 sets)	480KW, AC 450V, 3 φ, 60Hz
EMER D.G. (1 set)	60KW, AC 450V, 3 φ, 60Hz
PROPELLER	5-Bladed solid type, Dia:5700mm x pitch(0.7):456
RUDDER	Streamline semi-balanced hanging rudder
STEERING GEAR	Mitsubishi vane pump type:T6C-006-1R03-B1
FW GENERATOR CAP	15MT/DAY

HFO TANKS(100%)	
NO.1 P/S	223.62/223.62
NO.2P/ S	221.16/221.16
NO.3 P/S	221.16/221.16
NO.4 P/S	221.70/221.70
<b>TOTAL</b>	<b>1775.28m³</b>
MDO TANKS(100%)	
NO.1 DO.P	113.83
NO.2 DO.S	56.74
<b>TOTAL</b>	<b>170.57m³</b>

WINCHES / WINDLASS / ROPES / EMERGENCY TOWING			
	FWD	AFT	PARTICULARS
WINCHES		2	E.Hydraulic type 15m/min, 122.5KN
WINDLASS	2	N/A	E.Hydraulic type 9m/min, 188.2KN
ANCHOR	2	N/A	Stockless / anchor P11.5sckls Stbd 11.5Sckls
Emg.Towing	1	1	
<b>F.W Tanks 100%</b>			
FWT P	123.22		
FWT S	123.22		
DWT S	48.4		
<b>TOTAL:</b>	<b>294.84</b>		

CARGO AND BALLAST PUMPING SYSTEM			
MAIN PUMPS	NO.	CAPACITY	HEAD
BALLAST P/P	1	600/90 m³/hr	30/65m
FIRE GS P/P	1	200/90 m³/hr	25/65m
BALLAST Eductor	1		

LIFE BOAT	
2x 25 Persons	
4.90m x 2.20m x 1.0m	
RESCUE BOAT	
1x 6 Persons	
4.90m x 2.20m x 1.0m	
LIFE RAFTS	
25 P X 2, 6 P X 1	
L/RAFT HANDLING DAVIT	
NA	

HATCH COVER SIZE		OTHER DETAILS	
H1/16.185m X 17.48m		Parallel body length in ballast	91.7
H2-5/20.36m X 20.34m		Parallel body length in laden	105.5
TANKTOP STRENGTH		TANKTOP DIMENSIONS	
H1 20.65t/m², H2 4 15.05t/m², H3 20.00t/m², H5 20.08t/m²	HOLD 1	F 7.6m, A 22.72m, L 27.555m	
HATCH COVER STRENGTH	HOLD 2	B 25.74m, L 27.555m	
H1-5 3.3t/m²	HOLD 3	B 25.74m, L 27.555m	
UPPER DECK STRENGTH	HOLD 4	B 25.74m, L 27.555m	
4.62t/m²	HOLD 5	F 25.74m, A9.083m, L 27.555m	

DECK CRANES			
4 set x 30.5 tons, 24mx3set 26mx1set			

Distance WL - Coaming	Hatch No.1	Midships	Last Hatch
Ballast condition	11.21	10.94	10.67
Full ballast condition			
Light condition	15.8	14.48	13.11
Full laden condition	6.43	6.43	6.43
Distance from Keel to top of hatch coaming:	NO.1-5:16.97m		

Min Bow Drift:5.6 M
Propeller Immer.: 5.8m
Cement hole Dia: 700MM

FIRE FIGHTING SYSTEM	
E/RM	CO 2 / WATER / FIXED LOCAL APPLICATION
CARGO HOLD	CO2 / WATER
DECK AREA	WATER



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