

M/V "Uni Horizon"

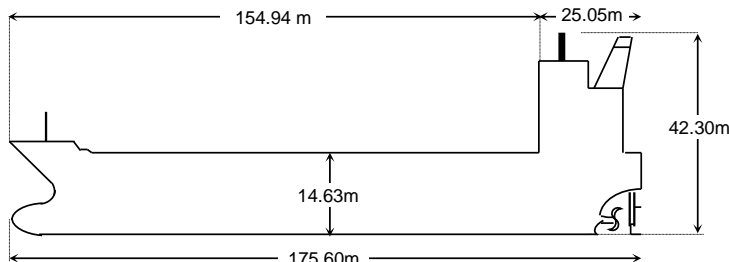
36,861 dwt Bulk Carrier

CALL SIGN	VRRX7
FLAG	HONG KONG
PORT OF REGISTRY	HONG KONG
OFFICIAL NUMBER	HK-5061
IMO/LLOYDS NUMBER	9811517
CLASS SOCIETY	NK
P & I CLUB	Steamship
CLASS NOTATION	NS*(BCM, BC-XII, GRAB, EQ C DG, PSPC-WBT)
	(IWS)(BWTs)(IHM)(PSCM)MNS*

KEEL LAID	25-Dec-15
LAUNCHED	15-May-18
DELIVERED	28-Jun-18
SHIPYARD	OSHIMA SHIPBUILDING CO., LTD



PRINCIPAL DIMENSIONS	
LOA	179.99m
LBP	175.60m
BREADTH (Extreme)	30.00m
DEPTH (molded)	14.63m
HEIGHT (maximum)	42.30m
BRIDGE FRONT - BOW	154.94m
BRIDGE FRONT - STERN	25.05m
LIGHT SHIP DISPLACEMENT	7935MT



TONNAGE	REGD	SUEZ	PANAM
NET	12312	20647.32	18941
GROSS	22734	23079.37	
GROSS Reduced (R'n:13495)	N/A	N/A	

LOAD LINE INFORMATION	FREEBOARD	DRAFT	DWT
TROPICAL	4.127m	10.554m	37,899
SUMMER	4.342m	10.339m	36,861
WINTER	4.557m	10.124m	35,825
TROPICAL, LUMBER			
SUMMER, LUMBER			
WINTER, LUMBER			
NORMAL BALLAST			
HEAVY BALLAST	N/A	N/A	N/A
FWA		232 mm	
TPC @ Summer draft		48.23	

TANK CAPACITIES (cbm)							
GRAIN		BALE		BALLAST TANK(100%)			
CARGO HOLD 1	7624.00	CARGO HOLD 1	7515.00	FPT	759.4		
CARGO HOLD 2	10056.00	CARGO HOLD 2	9983.00	WBT1 P/S	1085.5/1085.5		
CARGO HOLD 3	10057.00	CARGO HOLD 3	9987.00	WBT2 P/S	696.0/696.0		
CARGO HOLD 4	10046.00	CARGO HOLD 4	9976.00	WBT3 P/S	703.2/703.2		
CARGO HOLD 5	9261.00	CARGO HOLD 5	9183.00	WBT4 P/S	321.5/321.5		
TOTAL	47044.00	TOTAL	46644	WBT5 P/S	129.7/129.7		
LOG/LUMBER CAPACITY			Deck Stanchion		SWBT1 P/S		
DECK(CBM)		HOLD(CBM)	Height(M)		SWBT2 P/S		
No.1	3549.0	No.1	7515	No.1	9.5m	SWBT3 P/S	930.3/930.3
No.2	5715.0	No.2	9983	No.2	9.5m	SWBT4 P/S	928.0/928.0
No.3	5720.0	No.3	9987	No.3	9.5m	SWBT5 P/S	773.0/874.5
No.4	4982.0	No.4	9976	No.4	9.5m	APT	475.0
No.5	4786.0	No.5	9183	No.5	9.5m		
Total:	24752	Total:	46644.0			TOTAL	14279.5

MACHINERY / PROPELLER / RUDDER	
MAIN ENGINE	KAWASAKI-MAN B&W 5S50ME-C8.5
M.C.R.	5650KW X 108 RPM
N.C.R.	4270KW X 98.4 RPM
MAX CRITICAL RANGE	55-67
AUX. BOILER (1 set)	Composite system vertical type
GENERATOR (3 sets)	520KW, AC 450V, 3 φ, 60Hz
EMER D.G. (1 set)	80KW, AC 450V, 3 φ, 60Hz
PROPELLER	5 Blades solid type, D5500mm Pitch4167.4mm(0.7R)
RUDDER	Streamline double plate semi-spade rudder
STEERING GEAR	Mitsubishi vane pump type:SFC-40
FW GENERATOR CAP	15MT/DAY

HFO TANKS(100%)	
NO.1 C	298.8
NO.1 P/S	204.7/184.3
NO.2 C	274.8
NO.2 P	192.1
SETT. TK	13.0
SERV. TK	13.7
TOTAL	1181.4m³
MDO TANKS(100%)	
DO,P/S/2S	70.9/70.9/192.1
SERV. TK	11.0
TOTAL	344.9

WINCHES / WINDLASS / ROPES / EMERGENCY TOWING			
	FWD	AFT	PARTICULARS
WINCHES		2	E.Hydraulic type 15m/min, 73.6KN
WINDLASS	2	N/A	E.Hydraulic type 9-15m/min, 207-73KN
ANCHOR	2	N/A	Stockless / anchor P12sckls Stbd 10Sckls
Emg.Towing			
F.W Tanks 100%			
FWT P	113.2		
FWT S	126.8		
DWT S			
TOTAL:	240		

CARGO AND BALLAST PUMPING SYSTEM			
MAIN PUMPS	NO.	CAPACITY	HEAD
BALLAST P/P	2	600 m³/hr x 2	0.25
FIRE GS P/P	1	190/90 m³/hr	0.2/0.69
BALLAST Eductor	1	abt 40	

LIFE BOAT	
1x 25 Persons	
5.30m x 2.30m x 1.0m	
RESCUE BOAT	
1x 25 Persons	
5.30m x 2.30m x 1.0m	
LIFE RAFTS	
25 P X 2, 6 P X 1	
L/RAFT HANDLING DAVIT	
NA	

HATCH COVER SIZE		OTHER DETAILS	
H1/16m X 16m		Parallel body length in ballast	78m
H2-5/19.2m X 20m		Parallel body length in laden	87m

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

TANKTOP STENGTH		TANKTOP DIMENSIONS	
H3:22.5t/m2 H1,2,4&5: 21.5t/m2	HOLD 1	F5.04m, A 25.6m, L 27.9m	
HATCH COVER STRENGTH	HOLD 2	B 25.6m, L 27.9m	
H1:2.923t/m2,H2-5:3.263t/m2	HOLD 3	B 25.6m, L 27.9m	
UPPER DECK STRENGTH	HOLD 4	B 25.6m, L 27.9m	
H1:4.25t/m2,H2-5:4.60t/m2	HOLD 5	F25.6m, A 8.82m, L 27.2m	

Distance WL - Coaming	Hatch No.1	Midships	Last Hatch
Ballast condition	11.44	10.96	10.48
Full ballast condition	11.44	10.96	10.48
Light condition	11.93	11.58	11.23
Full laden condition	6.321	6.321	6.321
Distance from Keel to top of hatch coaming:	NO.1-5:16.66m		

Min Bow Drft:4.8 M
Propeller Immer.: 5.5m
Cement hole Dia: 750MM

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



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