

M/V "Uni Auc One"

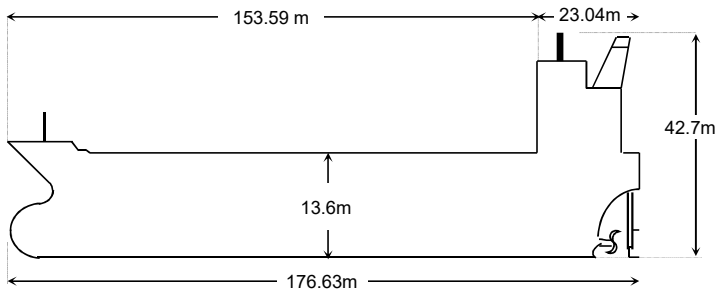
28,709 dwt Bulk Carrier

CALL SIGN	VRII9
FLAG	HONG KONG
PORT OF REGISTRY	HONG KONG
OFFICIAL NUMBER	HK-3057
IMO/LLOYDS NUMBER	9310616
CLASS SOCIETY	NK
P & I CLUB	GARD
CLASS NOTATION	NS* (BULK CARRIER) (ESP) MNS*

KEEL LAID	7-Dec-04
LAUNCHED	24-Mar-07
DELIVERED	11-Jun-07
SHIPYARD	SHIN KOCHI JYUKO CO.,LTD



PRINCIPAL DIMENSIONS	
LOA	176.63 M
LBP	169.4 M
BREADTH (Extreme)	26M
DEPTH (molded)	13.6 M
HEIGHT (maximum)	42.7 M
BRIDGE FRONT - BOW	153.59 M
BRIDGE FRONT - STERN	23.04 M
LIGHT SHIP DISPLACEMENT	6098MT



TONNAGE	REGD	SUEZ	PANAM
NET	10133	16682.15	14772
GROSS	17663	18116.87	59774
GROSS Reduced (R'n:13495)	N/A	N/A	

TANK CAPACITIES (cbm)							
GRAIN		BALE		BALLAST TANK(100%)			
CARGO HOLD 1	6506.9	CARGO HOLD 1	6312.1	FPT	678.3		
CARGO HOLD 2	8327.3	CARGO HOLD 2	8101.0	WBT1	394.08/394.08		
CARGO HOLD 3	8334.9	CARGO HOLD 3	8110.9	WBT2	220.67/221.21		
CARGO HOLD 4	8335.5	CARGO HOLD 4	8110.9	WBT3	234.51/234.51		
CARGO HOLD 5	7547.3	CARGO HOLD 5	7341.0	WBT4	331.8/331.8		
TOTAL	39051.9	TOTAL	37975.76	WBT5	330.49/329.86		
LOG/LUMBER CAPACITY			BALLAST TANK(100%)				
DECK(CBM)	HOLD(CBM)						
			TST6	88.54/188.5	WBT6	234.01/234.01	
			TST7	35.63/235.6	TST1	303.34/303.3	
			TST8	88.47/188.4	TST2	185.9/185.9	
			TST9	13.46/213.4	TST3	235.63/235.6	
			APT	256.29	TST4	188.54/188.5	
Total:	0	Total:	0	TOTAL	9355.35	TST5	235.63/235.6

LOAD LINE INFORMATION	FREEBOARD	DRAFT	DWT
TROPICAL	3.82	9.883	29,503
SUMMER	4.02	9.663	28,709
WINTER	4.22	9.443	27,917
TROPICAL, LUMBER	3.544	10.099	30,563
SUMMER, LUMBER	3.76	9.893	29,742
WINTER, LUMBER	4.034	9.619	28,654
NORMAL BALLAST	8.733	4.92	10,488
HEAVY BALLAST	8.909	6.15	16,445
FWA			
TPC @ Summer draft		49.65T	

MACHINERY / PROPELLER / RUDDER	
MAIN ENGINE	Mitsubishi 5UEC52LA
M.C.R.	8022psx 133rpm
N.C.R.	6819psx126rpm
MAX CRITICAL RANGE	N/A
AUX. BOILER (1 set)	MKSC 20-800/750
GENERATOR (3 sets)	400KW, AC 450V, 3φ 60HZ
EMER D.G. (1 set)	105.5KW, AC 450V, 3φ 60HZ
PROPELLER	4 BLADES, KEY LESS TYPE
RUDDER	Streamline semi-balanced hanging rudder
STEERING GEAR	KAWASAKI 11KW PUMP
FW GENERATOR CAP	18MT/DAY

HFO TANKS(100%)	
NO.1P&S	386.09
NO.2P&S	385.72
NO.3P&S	354.31
NO.4S	89.12
TOTAL	1215.24
MDO TANKS(100%)	
NO.1 P	89.03
NO.2 P	23.8
NO.2 S	16.82

WINCHES / WINDLASS / ROPES / EMERGENCY TOWING			
	FWD	AFT	PARTICULARS
WINCHES	2	2	E.Hydraulic type 100kn x 15m/min.pump:4
WINDLASS	2	N/A	electro-hydraulic type,171.0kn x 9m/min.pu
ANCHOR	2	N/A	JIS type, sotckless,elec welded stud link chain (g
Eng.Towing	1	1	(F)28mmX100m,(A)28mmX100m
F.W Tanks 100%			
F.W.P	119.6		
D.F.W.T S	119.6		
TOTAL:	239.2		

CARGO AND BALLAST PUMPING SYSTEM			
MAIN PUMPS	NO.	CAPACITY	HEAD
BALLAST P/P	1	450m3/h	0.15MPa
FIRE GS P/P	1	180m3/h	0.69MPa
BALLAST Eductor	1	90m3/h	N/A

LIFE BOAT	
2x 25 Persons	
5.30m x 2.30m x 1.0m	
RESCUE BOAT	
1X6persons	
L5.3XB2.3XD1.0M	
LIFE RAFTS	
25 P X 2, 6 P X 1	
L/RAFT HADLING DAVIT	
NA	

HATCH COVER SIZE		OTHER DETAILS	
H1/17.94X12.8M		Parallel body length in ballast	
OTHER 19.50X17.82M		Parallel body length in laden	
TANKTOP STENGTH		TANKTOP DIMENSIONS	
147.2Kn/sq.M 15T/M2	HOLD 1	F:5.0m A:19.4m L:28.08m	
HATCH COVER STRENGTH	HOLD 2	F:19.4.0m A:19.4m L:28.08m	
3T/M2	HOLD 3	F:19.4.0m A:19.4m L:28.08m	
UPPER DECK STRENGTH	HOLD 4	F:19.4.0m A:19.4m L:28.08m	
4T/M2	HOLD 5	F:19.4.0m A:7.7m L:28.04m	

DECK CRANES			
4 setX30.5 t,out reach 24M			

Distance WL - Coaming	Hatch No.1	Midships	Last Hatch
Ballast condition		12.87	
Full ballast condition		10.62	
Light condition		13.21	
Full laden condition		6.84	
Distance from Keel to top of hatch coaming:			16.45m

Min Bow Drft:3.86 M
Propeller Immer.: 5.58m
Cement hole Dia: 800MM
A60 : NOT applied

FIRE FIGHTING SYSTEM	
E/RM	WATER / P-FOAM/P-POWDER/P-FOAM APPLI
CARGO HOLD	CO2 / WATER
DECK AREA	WATER



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