

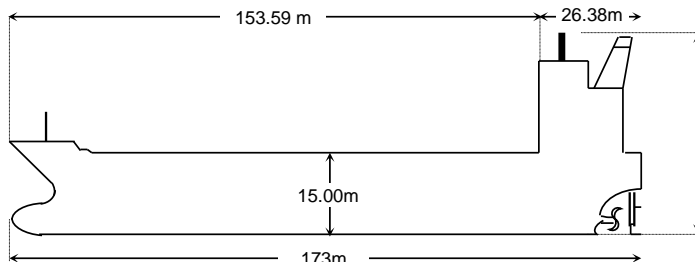
M/V "Uni Bulker"

37,000 dwt Bulk Carrier

CALL SIGN	VRPJ4	KEEL LAID	16-Jun-15
FLAG	HONG KONG	LAUNCHED	14-Dec-15
PORT OF REGISTRY	HONG KONG	DELIVERED	28-Jan-16
OFFICIAL NUMBER	HK-4521	SHIPYARD	Shimanami shipyard Co.,Ltd
IMO/LLOYDS NUMBER	9731808		
CLASS SOCIETY	NK		
P & I CLUB	GARD		
CLASS NOTATION	NS, MNS, Hold Nos 2 and 4 may be empty,		
	double hull construction applied to all cargo holds		



PRINCIPAL DIMENSIONS	
LOA	179.97 M
LBP	173.0 M
BREADTH (Extreme)	29.80M
DEPTH (molded)	15.00 M
HEIGHT (maximum)	44.46 M
BRIDGE FRONT - BOW	153.59 M
BRIDGE FRONT - STERN	26.38 M
LIGHT SHIP DISPLACEMENT	8639MT



TONNAGE	REGD	SUEZ	PANAM
NET	12101	21634.66	19380
GROSS	23269	23814	
GROSS Reduced (R'n:13495)	N/A	N/A	

TANK CAPACITIES (cbm)					
GRAIN		BALE		BALLAST TANK(100%)	
CARGO HOLD 1	7707.4	CARGO HOLD 1	7380.1	FPT	1031.1
CARGO HOLD 2	9932.7	CARGO HOLD 2	9575.7	DBT 1 P/S	961.26
CARGO HOLD 3	9966.8	CARGO HOLD 3	9578.5	DBT 2 P/S	1360.68
CARGO HOLD 4	9955.2	CARGO HOLD 4	9577.9	DBT 3 P/S	1364.8
CARGO HOLD 5	9432.7	CARGO HOLD 5	9126.2	DBT 4 P/S	1360.6
TOTAL	46994.9	TOTAL	45238.33	DBT 5 P/S	971.68
LOG/LUMBER CAPACITY			Deck Stanchion		
DECK(CBM)	HOLD(CBM)		Height(M)		
				TST 1 P/S	2083.06
				TST 2 P/S	1506.04
				TST 3 P/S	1507.26
				TST 4 P/S	1507.02
				TST 5 P/S	299.91
				APT	
Total: 0	Total: 0			TOTAL	15089.33

LOAD LINE INFORMATION	FREEBOARD	DRAFT	DWT
TROPICAL	3.964m	11.095m	38,128
SUMMER	4.190m	10.869m	37,094
WINTER	4.416m	10.643m	36,064
TROPICAL, LUMBER			
SUMMER, LUMBER			
WINTER, LUMBER			
NORMAL BALLAST	8.909	6.15	16,445
HEAVY BALLAST	8.909	6.15	16,445
FWA		248MM	
TPC @ Summer draft		45.67MT	

MACHINERY / PROPELLER / RUDDER	
MAIN ENGINE	Makita 6S46ME-B
M.C.R.	6820kw
N.C.R.	5795kw
MAX CRITICAL RANGE	53-64
AUX. BOILER (1 set)	GK-2032-1000/690
GENERATOR (3 sets)	6EY18AL
EMER D.G. (1 set)	DEUTZAG
PROPELLER	1 X 5BLADE X D.5700 X 4245
RUDDER	DOUBLE PLATED MARINE TYPE
STEERING GEAR	SFC-60
FW GENERATOR CAP	15MT/DAY

HFO TANKS(100%)	
1P/S	447.24
2P/S	442.32
3P/S	442.32
4P/S	443.4
TOTAL	1775.28
MDO TANKS(100%)	
NO.1 P	113.83
NO.1 S	56.74

WINCHES / WINDLASS / ROPES / EMERGENCY TOWING			
	FWD	AFT	PARTICULARS
WINCHES	2	2	122.5KN X 9m/min/Electric & Hydraulic
WINDLASS	2	N/A	188.2KN x 9m/min
ANCHOR	2	N/A	Shockless, Port 12,Stbd 12 Sckls
Emg.Towing	2		
F.W Tanks 100%			
F.W.P	123.22		
F.W.S	123.22		
DIST.TK			
D.W	48.4		
TOTAL:	294.84		

CARGO AND BALLAST PUMPING SYSTEM			
MAIN PUMPS	NO.	CAPACITY	HEAD
BALLAST P/P	1	600m3/hr	30m
FIRE GS P/P	1	200m3/h	25m
No.1 cool s.w.p	1	55m3/h	25m

LIFE BOAT	
2x 25 Persons	
4.9m x 2.2m x 1.0m	
RESCUE BOAT	
LIFE RAFTS	
25 P X 2, 6 P X 1	
L/RAFT HANDLING DAVIT	
NA	

HATCH COVER SIZE		OTHER DETAILS	
H1/15.865x17.16		Parallel body length in ballast	114.3
H2-5/20.04x20.02		Parallel body length in laden	114.3
TANKTOP STENGTH		TANKTOP DIMENSIONS	
<small>No.2 4 15.05mts/m2, No.1 20.68mts/m2, No.3 20mts/m2, No.5 20.08mts/m2</small>			
HOLD 1		27.4x22.8x15.1(m)	
HATCH COVER STRENGTH	HOLD 2	27.4x25.7x15.1(m)	
H1-5 3.3mts/m2	HOLD 3	27.4x25.7x15.1(m)	
UPPER DECK STRENGTH		HOLD 4	
4.62t/m ²		HOLD 5	

DECK CRANES			
4 set x 30.5 tons, Out reach 24m(No.1--3),26m(No.4)			

Distance WL - Coaming	Hatch No.1	Midships	Last Hatch
Ballast condition	13.1	12.01	10.92
Full ballast condition	10.89	10.46	9.95
Light condition	16.08	14.39	12.7
Full laden condition	6.26	6.26	6.26
Distance from Keel to top of hatch coaming:	16.8m		

Min Bow Drft:3.9 M
Propeller Immer.: 5.80m
Cement hole Dia: 700MM
A60 : applied

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



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