

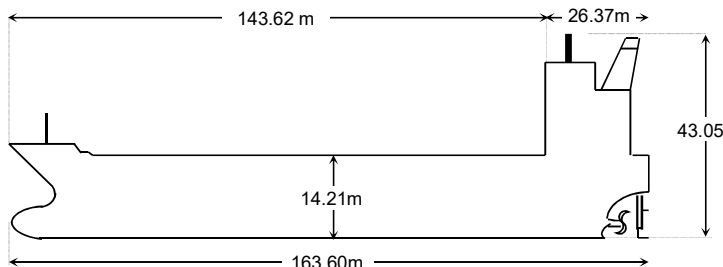
# M/V "Uni Wealth"

## 29,256 dwt Bulk Carrier

CALL SIGN	VRFV4	KEEL LAID	11-Oct-08
FLAG	HONG KONG	LAUNCHED	
PORT OF REGISTRY	HONG KONG	DELIVERED	11-Mar-09
OFFICIAL NUMBER	HK-2527	SHIPYARD	Yangzhou Nakanishi Shipyard
IMO/LLOYDS NUMBER	9539743		
CLASS SOCIETY	NK		
P & I CLUB	GARD		
CLASS NOTATION	Bulk Carrier,ESP(CSR), BC-A, Hold Nos 2 and 4 maybe empty, Grab[20],LI,CHA		



PRINCIPAL DIMENSIONS	
LOA	163.6 M
LBP	169.80 M
BREADTH (Extreme)	27M
DEPTH (molded)	14.2 M
HEIGHT (maximum)	42.89 M
BRIDGE FRONT - BOW	143.62 M
BRIDGE FRONT - STERN	26.37 M
LIGHT SHIP DISPLACEMENT	7604MT



TONNAGE	REGD	SUEZ	PANAM
NET	10335	16872.01	
GROSS	18499	18800.93	
GROSS Reduced (R'n:13495)	N/A	N/A	

LOAD LINE INFORMATION	FREEBOARD	DRAFT	DWT
TROPICAL	3.977m	10.265m	30,110
SUMMER	4.186m	10.056m	29,255
WINTER	4.395m	9.847m	28,402
TROPICAL, LUMBER			
SUMMER, LUMBER			
WINTER, LUMBER			
NORMAL BALLAST	8.692	5.55	19,326
HEAVY BALLAST	7.052	7.19	25,521
FWA	226MM		
TPC @ Summer draft	41MT		

TANK CAPACITIES ( cbm )				
GRAIN		BALE		BALLAST TANK(100%)
CARGO HOLD 1	4901.1	CARGO HOLD 1	4781.5	FPT 876.0
CARGO HOLD 2	8678.6	CARGO HOLD 2	8534.4	DBT 1 P/S 598.6
CARGO HOLD 3	9210.6	CARGO HOLD 3	9048.1	DBT 2 P/S 1416.1
CARGO HOLD 4	8968.3	CARGO HOLD 4	8811.3	DBT 3 P/S 882.0
CARGO HOLD 5	8229.7	CARGO HOLD 5	8121.1	DBT 4 P/S 874.4
<b>TOTAL</b>	<b>39988.3</b>	<b>TOTAL</b>	<b>39296.4</b>	DBT 5 P/S 886
LOG/LUMBER CAPACITY			Deck Stanchion	TST 1 P/S
DECK(CBM)	HOLD(CBM)	Height(M)		TST 2 P/S
				TST 3 P/S 839.2
				TST 4 P/S 839.2
				TST 5 P/S 479.8
				APT 617.3
				C.H.3 9215.3
<b>Total: 0</b>	<b>Total: 0</b>			<b>TOTAL 18740.5</b>

MACHINERY / PROPELLER / RUDDER	
MAIN ENGINE	Hitachi 5S50MC(MK6)
M.C.R.	5730KW X 104 RPM
N.C.R.	5155KW X 100 RPM
MAX CRITICAL RANGE	N/A
AUX. BOILER (1 set)	GK-2430
GENERATOR (3 sets)	450KW, AC 450V, 3φ, 60Hz
EMER D.G. (1 set)	64KW, AC 450V, 3φ, 60Hz
PROPELLER	NAKASHIMA 4 BLADE SOLID,KEYLESS
RUDDER	DOUBLE PLATED MARINE TYPE
STEERING GEAR	Kawasaki 15.0KW pump unit x 2
FW GENERATOR CAP	20.8MT/DAY

HFO TANKS(100%)	
NO.3 C	598.67
NO.3 C	445.2
NO.5 C	255.32
<b>TOTAL</b>	<b>1299.19</b>
MDO TANKS(100%)	
NO.1 P	55.71
NO.5 MGO.S	51.62
NO.2 C	31.49

WINCHES / WINDLASS / ROPES / EMERGENCY TOWING			
	FWD	AFT	PARTICULARS
WINCHES	2	2	E.Hydraulic haulingspd 9m/min, 12 T
WINDLASS	2	N/A	E.Hydraulic haulingspd 15m/min, 12 T
ANCHOR	2	N/A	Stockless anch Port 11 sckls Stbd 11 Sckls
Emg.Towing	2		28MM X 100M
F.W Tanks 100%			
F.W.P	119.2		
F.W.S	119.2		
DIST.TK	48.6		
D.W	48.8		
<b>TOTAL:</b>	<b>335.8</b>		

CARGO AND BALLAST PUMPING SYSTEM			
MAIN PUMPS	NO.	CAPACITY	HEAD
BALLAST P/P	1	450/90 cbm/hr	25/60M
FIRE GS P/P	1	450/90 cbm/hr	25/60M
BALLAST Eductor	1		

LIFE BOAT	
2x 25 Persons	
6.65M x 2.70M x 1.20M	
RESCUE BOAT	
6.65M x 2.70M x 1.20M	
4.20M x 1.86M X 0.86M	
LIFE RAFTS	
25 P X 2, 6 P X 1	
L/RAFT HADLING DAVIT	
SWL 21KN	

HATCH COVER SIZE		OTHER DETAILS	
H1/12.06M X 16.00M		Parallel body length in ballast	84.30 M
H2-5/20.10M X 17.60M		Parallel body length in laden	97.30 M
TANKTOP STRENGTH		TANKTOP DIMENSIONS	
HOLD 1-5	20t/sq.m	HOLD 1	F 6.24M, A 19.07M, L 18.06M
HATCH COVER STRENGTH		HOLD 2	F 19.40M, A 20.80M, L 24.12M
H1/3.5t/sq.m, H2-5/3.0t/sq.m		HOLD 3	F 19.40M, A 20.80M, L 24.12M
UPPER DECK STRENGTH		HOLD 4	F 20.80M, A 20.80M, L 26.13M
4.0t/m <sup>2</sup>		HOLD 5	F 20.80M, A 9.60M, L 25.46M

DECK CRANES ( MITSUBISHI)			
4 set x 30 tonsx 26m			

Distance WL - Coaming	Hatch No.1	Midships	Last Hatch
Ballast condition	12.45	11.39	10.33
Full ballast condition	10.54	10.03	9.52
Light condition	15.85	14.33	12.82
Full laden condition	7.21	6.76	6.31
Distance from Keel to top of hatch coaming:	16.8		

Min Bow Drft:3.95 M
Propeller Immer.: 6.00m
Cement hole Dia: 670MM
A60 : applied

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



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