

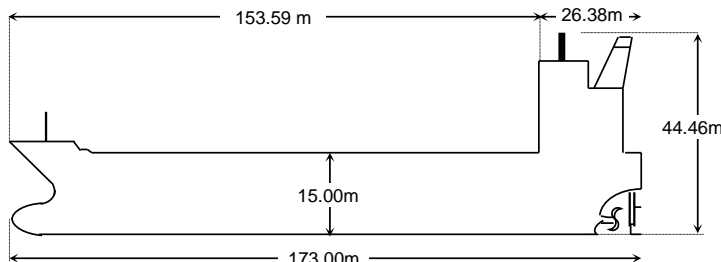
M/V "Glengyle"

37,000 dwt Bulk Carrier

CALL SIGN	VROH4	KEEL LAID	3-Sep-14
FLAG	HONG KONG	LAUNCHED	15-Jan-15
PORT OF REGISTRY	HONG KONG	DELIVERED	2-Mar-15
OFFICIAL NUMBER	HK-4289	SHIPYARD	IMABARI
IMO/LLOYDS NUMBER	9727285		SHIPBUILDING Co.,Ltd
CLASS SOCIETY	NK		
P & I CLUB	GARD		
CLASS NOTATION	NS*(BCM-A,BC-XII,GRAB,EQ CG,PSPC-WBT)		
	(IWS)(BWTS)(IHM),(PSCM)/MNS*		



PRINCIPAL DIMENSIONS	
LOA	179.97 M
LBP	173.00 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	8635MT



TONNAGE	REGD	SUEZ	PANAM
NET	12101	21634.66	19380
GROSS	23269	23814.55	
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	WBT1 P/S	480.63/480.63
CARGO HOLD 3	9966.8	CARGO HOLD 3	9578.5	WBT2 P/S	680.34/680.34
CARGO HOLD 4	9955.2	CARGO HOLD 4	9577.9	WBT3 P/S	682.39/682.39
CARGO HOLD 5	9432.7	CARGO HOLD 5	9126.2	WBT4 P/S	680.28/680.28
TOTAL	46994.9	TOTAL	45238.33	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 4438.0	No.1 7380.1	No.1	9.5m	SWBT3 P/S 53.63/753.63	
No.2 5766.2	No.2 9575.7	No.2	9.5m	SWBT4 P/S 53.51/753.51	
No.3 5766.8	No.3 9578.5	No.3	9.5m	SWBT5 P/S 568.01/568.01	
No.4 5694.5	No.4 9577.9	No.4	9.5m	APT 299.91	
No.5 4916.4	No.5 9126.2	No.5	9.5m		
Total: 26581.9	Total: 45238			TOTAL	15089.33

LOAD LINE INFORMATION	FREEBOARD	DRAFT	DWT
TROPICAL	4.281m	10.759m	38,744
SUMMER	4.500m	10.540m	37,679
WINTER	4.719m	10.321m	36,616
TROPICAL, LUMBER	4.032	11.008	39,958
SUMMER, LUMBER	4.256	10.784	38,865
WINTER, LUMBER	4.555	10.485	37,411
NORMAL BALLAST	8.909	6.15	16,445
HEAVY BALLAST	5.83	6.83	17,840
FWA		238MM	
TPC @ Summer draft		48.6MT	

MACHINERY / PROPELLER / RUDDER	
MAIN ENGINE	Makita-Mitsui-Man B&W 6S46ME-B8.3
M.C.R.	6820KW X 110 RPM
N.C.R.	5795KW X 104 RPM
MAX CRITICAL RANGE	53-64
AUX. BOILER (1 set)	Vertica,cylindrical shell composite
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(0.7569)
RUDDER	Streamline semi-balanced hanging rudder
STEERING GEAR	Mitsubishi vane pump type:T6C-006
FW GENERATOR CAP	15MT/DAY

HFO TANKS(100%)	
NO.1 P/S	223.62/223.62
NO.2 P/S	221.16/221.16
NO.3 P/S	221.16/221.16
NO.1 P/S	221.7/221.7
TOTAL	1775.28m³
MDO TANKS(100%)	
NO.5 DO.P	113.83
NO.5 MGO.S	56.74
TOTAL	170.57m³

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, 122.5KN
ANCHOR	2	N/A	Stockless anch Port 11.5sckls Stbd 11.5Sckls
Emg.Towing	1	1	
F.W Tanks 100%			
F.W.P	123.22		
D.F.W.T S	123.22		
	48.4		
TOTAL:	294.84		

CARGO AND BALLAST PUMPING SYSTEM			
MAIN PUMPS	NO.	CAPACITY	HEAD
BALLAST P/P	1	600/90 m³/hr	30/60m
FIRE GS P/P	1	200/90 m³/hr	25/60m
BALLAST Eductor	1		

LIFE BOAT	
1x 25 Persons	
4.90m x 2.20m x 1.0m	
RESCUE BOAT	
1x 25 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	
H1/15.2m X 20.00m		Parallel body length in ballast	91.7
H2-5/22.4m X 24m		Parallel body length in laden	105.5
TANKTOP STRENGTH		TANKTOP DIMENSIONS	
2, H2, 4 15.05t/m2H3 20.00t/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	12.71	10.89	11.9
Full ballast condition	11	10.69	10.36
Light condition	15.78	14.81	13.79
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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