

M/V "Kellett Island"

57,836 dwt Bulk Carrier

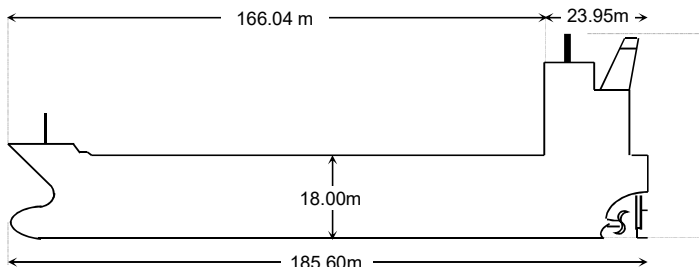
CALL SIGN	VROA2
FLAG	HONG KONG
PORT OF REGISTRY	HONG KONG
OFFICIAL NUMBER	HK-4230
IMO/LLOYDS NUMBER	9707625
CLASS SOCIETY	NK
P & I CLUB	GARD
CLASS NOTATION	NS* (CSR, BC-A, BC-XII, GRAB20, PSPC-WBT) (ESP) (IWS) (PSCM) (BWTS)

KEEL LAID	13-Feb-14
LAUNCHED	22-Oct-14
DELIVERED	22-Jan-15
SHIPYARD	TSUNEISHI HEAVY INDUSTRIES (CEBU) INC



#

PRINCIPAL DIMENSIONS	
LOA	189.99 M
LBP	185.60 M
BREADTH (Extreme)	32.26M
DEPTH (molded)	18.00 M
HEIGHT (maximum)	47.59M
BRIDGE FRONT - BOW	166.04M
BRIDGE FRONT - STERN	23.95M
LIGHT SHIP DISPLACEMTNT	9974MT



TONNAGE	REGD	SUEZ	PANAM
NET	19449		
GROSS	32370		
GROSS Reduced (R'n:13495)	N/A	N/A	

TANK CAPACITIES (cbm)					
GRAIN		BALE		BALLAST TANK(100%)	
CARGO HOLD 1	12704.5	CARGO HOLD 1	12024.2	FPT	1683.4
CARGO HOLD 2	15524.3	CARGO HOLD 2	14810.9	WBT1 P/S	1314.8/1314.8
CARGO HOLD 3	15231.8	CARGO HOLD 3	14523.4	WBT2 P/S	1618.7/1618.7
CARGO HOLD 4	15190.6	CARGO HOLD 4	14472.0	WBT3 P/S	1701.1/1701.1
CARGO HOLD 5	14003.6	CARGO HOLD 5	13517.5	WBT4 P/S	1238.8/1238.8
TOTAL	72654.8	TOTAL	69348	WBT 5 P/S	1059.8/ 1059.8
LOG/LUMBER CAPACITY		Deck Stanchion Height(M)		APT	661
DECK(CBM)	HOLD(CBM)			C.H.3	15343.1
Total:	0	Total:	0	TOTAL	31553.9

LOAD LINE INFORMATION	FREEBOARD	DRAFT	DWT
TROPICAL	4.664m	13.388m	59,331
SUMMER	5.225m	12.827m	57,836
WINTER	5.492m	12.560m	56,302
TROPICAL, LUMBER			
SUMMER, LUMBER			
WINTER, LUMBER			
NORMAL BALLAST			
HEAVY BALLAST			
FWA		294MM	
TPC @ Summer draft		57.46MT	

MACHINERY / PROPELLER / RUDDER	
MAIN ENGINE	mitsui MAN B&W 6S50ME-C8.2
M.C.R.	8,200 KW x 108 RPM
N.C.R.	6,970 KW x 102 RPM (85% MCO)
MAX CRITICAL RANGE	66 RPM
AUX. BOILER (1 set)	VERTICAL COMPOSITE TYPE (OVS-100/90-24)
GENERATOR (3 sets)	DAIHATSU 6DE-18 / 570 KW X 900 RPM
EMER D.G. (1 set)	TD914L06M / 99 KW X 1800 RPM / MAKER: MITSUBI ZOSEN
PROPELLER	AEROFIL SEC (KIS) / Ni-AL-BRONZE (KAIBC3) 6.300 mm X 4.353 m / 4.3552 (mean / 0.7)
RUDDER	39,038 m2
STEERING GEAR	ELECTRO HYDRAULIC, RAPSON SLIDE TYPE (1 RAM, 2 CYLINDERS)
FW GENERATOR CAP	15 TONS/DAY

HFO TANKS(100%)	
NO.1 P	364.7
NO.1 S	364.7
NO.2 P	395.5
NO.2 S	395.5
NO.3 P	435.5
NO.3 S	174.4
TOTAL	2130.3
MDO TANKS(100%)	
NO.5 DO.P	87.5
NO.5 MGO.S	53.2
TOTAL	140.7

WINCHES / WINDLASS / ROPES / EMERGENCY TOWING			
	FWD	AFT	PARTICULARS
WINCHES	2	2	ELEC MOTOR DRIVEN OPEN TYPE W/O
WINDLASS	2	N/A	ELECT MOTOR DRIVEN, OPEN TYPE, W
ANCHOR	2	N/A	STOCKLESS HIGH HOLDING POWER TYPE /
Emrg.Towing			
F.W Tanks 100%			
F.W.P	156.4		
D.F.W.T S	156.4		
TOTAL:	312.8		

CARGO AND BALLAST PUMPING SYSTEM			
MAIN PUMPS	NO.	CAPACITY	HEAD
BALLAST P/P	1	700 m3/h	30 m
FIRE GS P/P	1	100 m3/h	64 m
BALLAST Eductor	1	100 m3/h	

LIFE BOAT	
25 persons	
7.5m x 2.75m x 3.42m	
RESCUE BOAT	
6 PERSONS	
4.5m x 1.96 x 1.85	
LIFE RAFTS	
25x2,6x1	
L/RAFT HADLING DAVIT	
25	

HATCH COVER SIZE		OTHER DETAILS	
H1/18.2m X 17.00m			
H2-4/21.16m X 18.60m			
H5/20.93m X 18.60m			
TANKTOP STRENGTH		TANKTOP DIMENSIONS	
H1,3,5 25.11t/m2, H2,4 18.3t/m2	HOLD 1	F 12.76m x A23.94m	
HATCH COVER STRENGTH	HOLD 2	L26.39m x W23.94m	
1 60.64 kN/m2 H2-5 34.34 kN/m	HOLD 3	L26.39m x W23.94m	
UPPER DECK STRENGTH		HOLD 4	L26.39m xW23.94m
3.50 t/M2	HOLD 5	F23.94m x W8.80m	

DECK CRANES			
- ELECTRO-HYDRAULIC DRIVEN / 30 mt X 18.5 m/min (4 SET)			

Distance WL - Coaming	Hatch No.1	Midships	Last Hatch
Ballast condition	15.4m	14.5m	13.6m
Full ballast condition	12.9m	12.2m	11.6m
Light condition	15.4m	14.8m	14.3m
Full laden condition	8.1m	7.6m	7.0m
Distance from Keel to top of h 8.1m			

Min Bow Drft: 3.39m
Propeller Immer.: 50%
Cement hole Dia: 750mm
A60 : FITTED

FIRE FIGHTING SYSTEM	
E/RM	CO2 FIRE EXTINGUISHING SYSTEM
CARGO HOLD	CO2 FIRE EXTINGUISHING SYSTEM
DECK AREA	FIRE HYDRANT



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