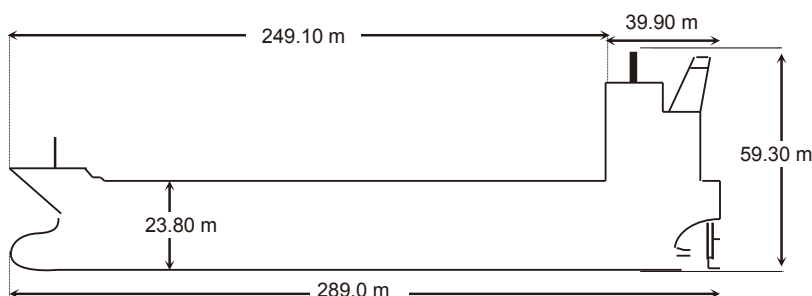


PRINCIPAL PARTICULARS

NAME	FORMOSABULK CLEMENT	KEEL LAID	04-DEC-00	SATELLITE COMMUNICATION	
CALL SIGN	A8EN9	LAUNCHED	13-APR-01	V SAT	INM-FBB, INM-C
FLAG	LIBERIA	DELIVERED	25-JUL-01	E-MAIL	formosabulkclement@gmail.com
PORT OF REGISTRY	MONROVIA	SHIPYARD	JAPAN MARINE UNITED CORPORATION Kure Shipyard	FBB-PHONE	870 773911149 (Bridge)
OFFICIAL NUMBER	12294			FX-PHONE	870 771303523 (Master)
IMO/LLOYDS NUMBER	9222742			INM SAT-C	463695810/463699853 (SSAS ONLY)
CLASS SOCIETY	BV			MMSI	636012294
CLASS NOTATION	I*Hull*Mach,Bulk carrier ESP -nonhomload (Holds 2, 4, 6 & 8 may be empty) Unrestricted navigation,*AUT-UMS, MON-SHAFT, INWATERSURVEY			EX. NAMES	N/A
P & I CLUB	The Britannia Steam Ship Insurance Association Limited			CS / FLAG	N/A

OWNERS	PILOT MARITIME COMPANY LIMITED
OPERATORS	FORMOSA PLASTICS MARINE CORPORATION

PRINCIPAL DIMENSIONS	
LOA	289.00 m
LBP	277.00 m
BREADTH (Extreme)	45.00m
DEPTH (moulded)	23.80 m
HEIGHT (maximum)	59.30 m
BRIDGE FRONT - BOW	249.10 m
BRIDGE FRONT - STERN	39.90 m
BRIDGE FRONT - M'FOLD	NA



TONNAGE	REGD	SUEZ	Panama	TANK CAPACITIES (cbm)			
NET	56237	80984.79		HOLD	CUB.M	CUB.FT	BLST TKS (100 %)
GROSS	84448	86092.55		NO.1	20168.7	712252.0	F.W Tanks 100% FPT 4042.5
GROSS Reduced (R'n:13495)				NO.2	23602.4	833510.0	BOILER WT WBT 1W 4542.7
				NO.3	19984.2	705736.0	TCFW TK (P) 202.80 WBT 2Wp&s 11889.4
				NO.4	19988.0	705871.0	TCFW TK (S) WBT 3Wp&s 10978.0
				NO.5	19845.3	700732.0	C.W.T. 34.10 WBT 4Wp&s 10974.0
				NO.6	19883.9	702192.0	FW General (P) WBT 5Wp&s 9502.0
				NO.7	20040.4	707719.0	FW General (S) #6 C.H 20078.3
				NO.8	23253.9	821203.0	DRINKING W.T. 138.0
				NO.9	19907.9	703040.0	APT 1222.10
				TOTAL	186674.7	6592355	TOTAL 374.890 TOTAL 73229.00
				OTHER DETAILS			
				H. Level Alarm		Independent	
				Overfill Alarm			

MACHINERY / PROPELLER / RUDDER		BUNKER TANKS		WINCHES / WINDLASS / ROPES / EMERGENCY TOWING			
MAIN ENGINE	DU-SULZER 6RTA72 X 1 SET	1 FOT (P/S)	2070.4 m ³		FWD	AFT	PARTICULARS
M.C.R	16040 KW x 93.0 rpm	2 FOT (S)	1218.5m ³	WINCHES	4	4	Electro-hydraulic semi-enclosed type
N.C.R. (75%)	13635 KW x 88.1 rpm	2 FOT (P)	1560.4 m ³	ROPES	8	8	220m
MAX CRITICAL RANGE	40-48.5 RPM	2 FO(S)in	1218.5 m ³	Winch BHC	4	4	441mt
AUX. BOILER	OEVC2 1 x 1650kg/h	2FO(S)out		WINDLASS	2	NA	Electro-hydraulic semi-enclosed type
GENERATOR (3 sets)	YANMAR 6N21AL-V 700KW x 900RPM	FO SETT	35.7 m ³	FIRE WIRE	NA	NA	NA
EMER D.G.	DEMP/MAN, D2866E, 125KW	FO SER	30.1 m ³	ANCHOR	2	0	PORT14 (371.5M) - STBD13.5 (357.5M)
PROPELLER	4 Bladed Solid, Dia 7750 mm	LSFO sett		EMG.TOWING	YES	YES	Anchor chain: 70 mm
RUDDER	Streamlined semi-balanced hanging rudder	LSFO Serv			1	1	
STEERING GEAR	Electro-hyd.,2-ram,4-cyl.,2 pumps & motors	FO OFLOW	18.3 m ³				
FW GENERATOR CAP	EX-3M	TOTAL	4933.4 m ³				
BOW THRUSTER	N.A	MGO	245.5 m ³				
		MOG Srv 1	28.2 m ³				
		MOG Srv 2					
		TOTAL	273.60 m ³				



CARGO AND BALLAST PUMPING SYSTEM

MAIN PUMPS	NO.	CAPACITY	HEAD	RPM
CARGO Framo				
CARGO Framo				
BALLAST Framo	2	2500m ³ /hr	30 m	1150
TANK CLNG Framo				

CARGO HOSE CRANES

NA

IG / VAPOR EMISSION / VENTING

IG BLOWER CAPACITY (2 nos)	NA
P/V VALVE PR./ VAC. SETTING	NA

FIRE FIGHTING SYSTEM

E/RM	CO ₂ , HYPER MIST
PUMP ROOM	CO ₂
CARGO/DK AREA	NA

LIFE BOATS

30 Persons
Type: FREEFALL
TOTALLY ENCLOSED TYPE

MANIFOLD ARRANGEMENT

Distance of cargo manifold to cargo manifold	NA
Distance of cargo manifold to vpr. return manifold	NA
Distance of top of rail to centre of manifold	NA
Distance of manifold to ship side	NA
Distance of manifold from keel	NA

Min Bow Drft: 7.7 m(in rough sea)

Blst Drft: F5.9 m, A 8.70 m

MARPOL Trim: 2.7 m

Propeller Immer.: 7.85m