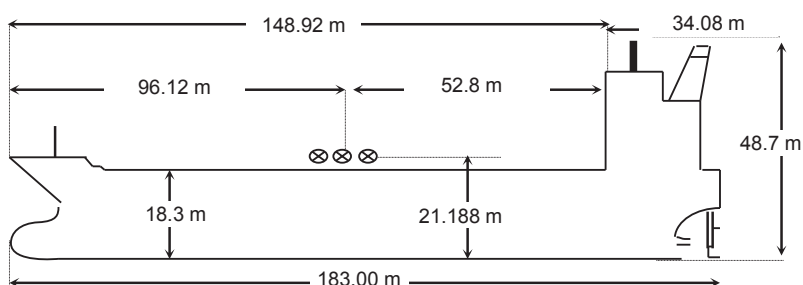




PRINCIPAL PARTICULARS

NAME	FPMC 33	KEEL LAID	19-Nov-18	SATELLITE COMMUNICATION	
CALL SIGN	D5RC6	LAUNCHED	02-Apr-19	V SAT	IINM-FBB, INM-C
FLAG	LIBERIA	DELIVERED	10-Sep-19	E-MAIL	formosa.fpmc33@gmail.com
PORT OF REGISTRY	MONROVIA	SHIPYARD	Guangzhou Shipyard International Company Limited(GSI)	PHONE	+870 773 911 127
OFFICIAL NUMBER	18725			INM SAT-C	463728345 463728346
IMO/LLOYDS NUMBER	98317013			MMSI	636 018 725
CLASS SOCIETY	LR			EX. NAMES	N/A
CLASS NOTATION	LR *100A1 Double Hull Oil and Chemical Tanker, ship type 2, ESP, CSR, LI *IWS SHIPRIGHT (ACS (B), CM) *LMC, UMS, IGS, ECO (BWT, VECS) Descriptive Notes: ShipRight(BWMP(T), SCM, SERS)			CS / FLAG	N/A
P & I CLUB	The Britannia Steam Ship Insurance Association Limited				
OWNERS	FPMC 33 MARINE CORP.				
OPERATORS	Formosa Plastic Marine Corp.				

PRINCIPAL DIMENSIONS	
LOA	183.00 m
LBP	179.55m
BREADTH (Extreme)	32.00 m
DEPTH (moulded)	18.30 m
HEIGHT (maximum)	48.70 m
BRIDGE FRONT - BOW	148.92 m
BRIDGE FRONT - STERN	34.08 m
BRIDGE FRONT - M'FOLD	52.8 m



TONNAGE	REGD	SUEZ	Panama
NET	14960	20728.96	24690
GROSS	28891	26896.65	
GROSS Reduced (R'n:13495)		N/A	

TANK CAPACITIES (cbm)					
CARGO TANKS (98 %)			F.W Tanks 100%		BLST TKS (100 %)
1Ws	4741.926		BOILER WT	62.7	F.P.Tk.(U/L) 1580.60
2Ws	5538.372		TCFW TK (P)	435.50	WBT 1Ws 2247.50
3Ws	8491.896		TCFW TK (S)	386.30	WBT 2Ws 1975.30
4Ws	8644.776		C.W.T	33.30	WBT 3Ws 2792.30
5Ws	8640.758		FW General (P)	124.60	WBT4Ws 2741.40
6Ws	5987.016		FW General (S)	76.90	WBT5Ws 2734.70
7Ws	5577.964		DRINKING WT.	51.10	WBT6Ws 2583.10
Slops-P	2286.928				WBT7Ws 2631.30
Slops-S	2551.038				A.P.K. Tk 754.30
TOTAL	52460.674		TOTAL	1170.40	TOTAL 20040.50

LOAD LINE INFORMATION	FREEBOARD	DRAFT	DWT
TROPICAL			
SUMMER	5.011	13.300	49,692.20
WINTER			
SEG. BALLAST COND N	10.94	7.366	19,563.00
DWT WITH SBT ONLY			
FWA @ Summer draft		284 mm	
TPC @ Summer draft		53.80	

OTHER DETAILS			
H. Level Alarm	95%	Independent	MUSASINO
Overfill Alarm	98%		

MACHINERY / PROPELLER / RUDDER	
MAIN ENGINE	MAN B&W ENGINE 6G50MEC9.5 HP SCR
M.C.R	7585kW @86.1 RPM
N.C.R. (75%)	5689 KW @ 78.2 RPM
MAX CRITICAL RANGE	42-50 RPM
AUX. BOILER	Miura, 1x HB-20000kg/h
GENERATOR (3 sets)	YANMAR 6EY22ALWS, 1100KWx900rpm
EMER D.G.	CUMMINS, 6CT8.3-D(M), 188KW
PROPELLER	4 Blade FPP, Dia 7100mm
RUDDER	Semi-Spade, 35°
STEERING GEAR	Rotary Vane, RV 1050-3
FW GENERATOR CAP	SASAKURA, 15 Ts/Day
BOW THRUSTER	N.A

BUNKER TANKS	
1 FOT (P)	317.90 m³
1 FOT (S)	292.80 m³
2 FOT	619.50 m³
2 FO (S)in	
2FO(S)out	
FO SETT	34.00 m³
FO SER	34.00 m³
TOTAL	1298.20m³
MGO	449.30 m³
MOG Srv 1	18.20 m³
MOG Srv 2	18.20 m³
TOTAL	485.70 m³

WINCHES / WINDLASS / ROPES / EMERGENCY TOWING			
	FWD	AFT	PARTICULARS
WINCHES	6(d.drm)	6(d.drm)	
ROPES	6	6	200
Winch BHC	6	6	55.0 MT
WINDLASS	2	NIL	
FIRE WIRE	1	1	Owner supply
ANCHOR	2	0	Stbd 12 shackles / Port 11 shackles
EMG.TOWING	YES	YES	fore: shaft chain: 73 mm
	1	1	



CARGO AND BALLAST PUMPING SYSTEM

MAIN PUMPS	NO.	CAPACITY	HEAD	RPM
CARGO Framo	14	600 m ³ /hr	120mlc	
CARGO Framo	2	300 m ³ /h	120mlc	
BALLAST Framo	2	700 m ³ /h	35mlc	
TANK CLNG Framo	1	160 m ³ /h	110mlc	

CARGO HOSE CRANES

1 Set x 10 T

IG / VAPOR EMISSION / VENTING

IG BLOWER CAPACITY	4500 cum/Hr.
P/V VALVE PR./VAC. SETTING	2200/ -350 mmwg

FIRE FIGHTING SYSTEM

E/RM	CO ₂ , HYPER MIST
PUMP ROOM	CO ₂
CARGO/DK AREA	LOW EXPANSION FOAM

LIFE BOATS

1 x 25 Persons
Type: FRP
TOTALLY ENCLOSED TYPE

MANIFOLD ARRANGEMENT

Distance of cargo manifold to cargo manifold	2010 mm
Distance of cargo manifold to vpr. return manifold	4020 mm
Distance of top of rail to centre of manifold	895 mm
Distance of manifold to ship side	4600 mm
Distance of manifold from keel	20.4 m

Min Bow Drft:6.465m

Blst Drft: F6.67m, A 8.28 m

MARPOL Trim: 1.53 m

Propeller Immer.:7.10m