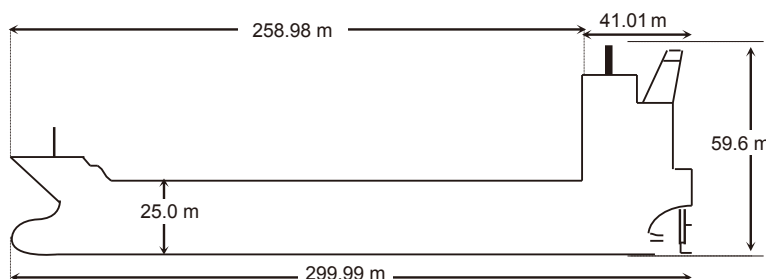


NAME	FPMC B NATURE	KEEL LAID	06-Apr-15	SATELLITE COMMUNICATION	
CALL SIGN	D5IA6	LAUNCHED	15-Jun-15	V SAT	
FLAG	LIBERIA	DELIVERED	06-Aug-15	E-MAIL	fpmcbnature@gmail.com
PORT OF REGISTRY	MONROVIA	SHIPYARD	Japan Marine United Corp. Ariake Shipyard, Japan	FBB-PHONE	870 7739 1107
OFFICIAL NUMBER	16836			FX-PHONE	870 7713 03313
IMO/LLOYDS NUMBER	9723162			INM SAT-C	463718716 463718717
CLASS SOCIETY	ABS			MMSI	636016836
CLASS NOTATION	*A1, Bulk Carrier, BC-A (holds Nos. 2,4,6 and 8 may be empty), ESP, ©, *AMS, *ACCU, CPS, CSR, AB-CM, BWT, GRAB[25], PMA, RW			EX. NAMES	N/A
P & I CLUB	Gard			CS / FLAG	N/A

OWNERS	FPMC NATURE CORP.
OPERATORS	FORMOSA PLASTICS MARINE CORPORATION

PRINCIPAL DIMENSIONS	
LOA	299.99 m
LBP	296.00 m
BREADTH (Extreme)	50.00 m
DEPTH (moulded)	25.00 m
HEIGHT (maximum)	59.60 m
BRIDGE FRONT - BOW	261.68 m
BRIDGE FRONT - STERN	38.31 m
BRIDGE FRONT - M'FOLD	NA



TONNAGE	REGD	SUEZ	Panama
NET	66711	103622.23	
GROSS	107026	108601.82	
GROSS Reduced (R'n:13495)			

LOAD LINE INFORMATION	FREEBOARD	DRAFT	DWT
TROPICAL	5.828 m	19.236 m	215,044.00
SUMMER	6.634 m	18.430 m	209,817.00
WINTER	7.017 m	18.047 m	204,444.00
SEG. BALLAST CONDND			
light ship		28242 MT	
DWT WITH SBT ONLY			
FWA @ Summer draft		423 mm	
TPC @ Summer draft		140.3 mt/cm	

TANK CAPACITIES ( cbm )					
HOLD	CUB.M	CUB.FT	BLST TKS (100 %)		
NO.1	22979	811503.39	F.W Tanks 100%	FPT(U)&(L)	3442.00
NO.2	25062	885064.53	BOILER WT 4	WBT 1Ws	6500.00
NO.3	25132	887536.58	TCFW TK (P) NA	WBT 2Ws	15295.00
NO.4	25115	886936.23	TCFW TK (S) NA	WBT 3Ws	15712.00
NO.5	24991	882557.17	C.WT. 1.5	WBT 4Ws	15654.00
NO.6	24749	874010.94	FW General (P) 246.00	WBT 5Ws	10940.00
NO.7	24879	878601.89	FW General (S) 246.00	WBT 6Ws	1148.00
NO.8	25031	883969.77	DRINKING W.T.		
NO.9	23540	831315.1			
				APT Ws	1239.00
<b>TOTAL</b>	<b>218684.0</b>	<b>7821495.600</b>	<b>TOTAL 492.00</b>	<b>TOTAL</b>	<b>69930.00</b>
OTHER DETAILS					
H. Level Alarm	95%	Independent	MOSASINO		
Overfill Alarm	98%				

MACHINERY / PROPELLER / RUDDER	
MAIN ENGINE	MAN B&W 7S65ME-C8.2
M.C.R	16040KW X 84rpm
N.C.R. (75%)	12830KW X 78rpm
MAX CRITICAL RANGE	37-45 RPM
AUX. BOILER	OVS2 · 1300kg/h
GENERATOR (3 sets)	4-cycle, trunk piston 660kw
EMER D.G.	Horizontal, 200kw
PROPELLER	4 blades solid keyless Dia 8.5m
RUDDER	Semi-balanced, stream-lined hanging type with SURF-BULBFM22-243
STEERING GEAR	Eletro-hydraulic, 2-Ram, 4-cylinder
FW GENERATOR CAP	20Ts/Day
BOW THRUSTER	N.A

BUNKER TANKS	
1 FOT (P)	1525.00 m <sup>3</sup>
1 FOT (S)	1525.00 m <sup>3</sup>
2 FOT (P)	925.00 m <sup>3</sup>
2 FO (S)in	845.00 m <sup>3</sup>
2 FOT (S)out	
FO SETT	41.00 m <sup>3</sup>
FO SER	39.00 m <sup>3</sup>
LSFO sett	NA
LSFO Serv	NA
FO OFLOW	38.30 m <sup>3</sup>
<b>TOTAL</b>	<b>4938.30 m<sup>3</sup></b>
MGO	357.00 m <sup>3</sup>
MOG Srv 1	36.00 m <sup>3</sup>
MOG Srv 2	NA
<b>TOTAL</b>	<b>393.00 m<sup>3</sup></b>

WINCHES / WINDLASS / ROPES / EMERGENCY TOWING			
	FWD	AFT	PARTICULARS
WINCHES	8	8	Electric-hydraulic open type gear 160KN X 0.2m/s
ROPES	8	8	200m X dia.65mm
Winch BHC	8	8	470kN
WINDLASS	2	NIL	Electric-hydraulic open type gear 80KN X
FIRE WIRE	0	0	
ANCHOR	2	0	AC-14 Stbd 12 shackles / Port 11 shackles
EMG.TOWING	YES	YES	
	1	1	



CARGO AND BALLAST PUMPING SYSTEM				
MAIN PUMPS	NO.	CAPACITY	HEAD	RPM
CARGO Framo				
CARGO Framo				
BALLAST Framo				
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	HIGH EXPANSION FOAM
PUMP ROOM	NA
CARGO/DK AREA	Sea water hydrant system

LIFE BOATS
25 Persons
Type: FRP
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: 6.17 m
Blst Drft: F6.55m, A 9.09 m
MARPOL Trim: m
Propeller Immer.: 8.63m