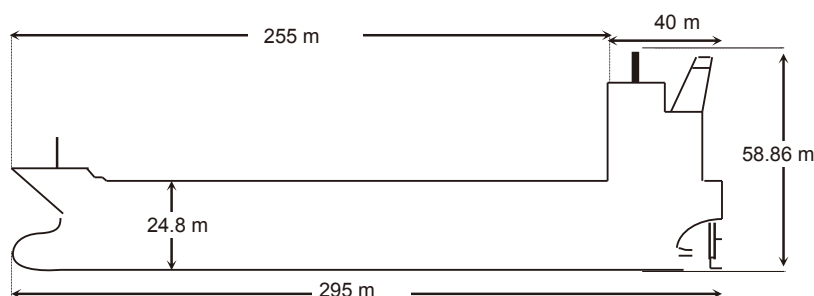


**PRINCIPAL PARTICULARS**

NAME	FPMC B HARMONY	KEEL LAID	10-Dec-10	SATELLITE COMMUNICATION	
CALL SIGN	A8ZL9	LAUNCHED	03-Aug-11	V SAT	INM-FBB, INM-C
FLAG	LIBERIA	DELIVERED	19-Jun-12	E-MAIL	fpmcbharmony@gmail.com
PORT OF REGISTRY	MONROVIA	SHIPYARD	QingDao BeiHai Shipbuilding Heavy Industry Co.,Ltd	FBB-PHONE	870 773 910 118
OFFICIAL NUMBER	15243			INM SAT-C	463711228 / 463711229
IMO/LLOYDS NUMBER	9445277			MMSI	636015243
CLASS SOCIETY	CCS	EX. NAMES	NA		
CLASS NOTATION	★CSA ★CSM	CS / FLAG	NA		
P & I CLUB	STEAMSHIP MUTUAL				

OWNERS	FPMC HARMONY MARINE CORPORATION
OPERATORS	FORMOSA PLASTICS MARINE CORPORATION

PRINCIPAL DIMENSIONS	
LOA	295.0 m
LBP	285.0 m
BREADTH (Extreme)	46.0m
DEPTH (moulded)	24.8 m
HEIGHT (maximum)	58.86 m
BRIDGE FRONT - BOW	255.00 m
BRIDGE FRONT - STERN	40.00 m
BRIDGE FRONT - M'FOLD	NA



TONNAGE	REGD	SUEZ	Panama
NET	59527	91044.65	
GROSS	94710	97519.36	
GROSS Reduced (R'n:13495)			

LOAD LINE INFORMATION	FREEBOARD	DRAFT	DWT
TROPICAL	6.355	18.477	184,847.6
SUMMER	6.732	18.1	180,155.9
WINTER	7.109	17.723	175,472.6
SEG. BALLAST COND'N			
light ship		26409.4MT	
DWT WITH SBT ONLY			
FWA @ Summer draft		415.0 mm	
TPC @ Summer draft		124.3T	

TANK CAPACITIES ( cbm )						
HOLD	CUB.M	CUB.FT	BLST TKS (100 %)			
NO.1	19128.7		FW Tanks 100%	FPT	3520.90	
NO.2	23168		BOILER WT	5.7	WBT 1	5096.70
NO.3	23211.8		TCFW TK (P)	NA	WBT 2Ws(P/S)	2x 3178.4
NO.4	23228.1		TCFW TK (S)	NA	WBT 3Ws(P/S)	2x 3331.4
NO.5	23211.7		C.W.T.	47.10	WBT 4Ws(P/S)	2x 3332.9
NO.6	23211.7		FW General (P)	185.50	WBT 5Ws(P/S)	2x 3332.9
NO.7	23197.7		FW General (S)	70.10	WBT 6Ws(P/S)	2x 3332.9
NO.8	23096.9		DRINKING WT.	115.10	WBT 7Ws(P/S)	2x 3300.2
NO.9	20499.5				WBT 8Ws(P/S)	2x 1777.8
					WBT 9Ws(P/S)	2x 1484.4
					APT	1330.50
TOTAL	218684		TOTAL	423.80	TOTAL	56089.90
OTHER DETAILS						
H. Level Alarm	95%	Independent	MOSASINO			
Overfill Alarm	98%					

MACHINERY / PROPELLER / RUDDER	
MAIN ENGINE	1 MAN DIESEL & TURBO 7S65ME-C
M.C.R	16810KW x 86rpm
N.C.R. (75%)	12608KW x 81rpm
MAX CRITICAL RANGE	31-46rpm
AUX. BOILER	OVS2-150/110-32 0.7MP 1.5/1.465T/H
GENERATOR (3 sets)	YANMAR 6EY18AL 615KW/900RPM
EMER D.G.	MARK TAYLOR 6CTA8.3-D(M) 188KW/1800RPM
PROPELLER	5BLADES SOLID KEYLESS/7900MMM/PITCH 6127.2MM
RUDDER	WEELDING DUBLE SKIN. 3-BEARING RUDDER
STEERING GEAR	FM22-243 · 2-RAM 4CLINDERS RAPSON-SLIDE TYPE
FW GENERATOR CAP	KE20 20T/DAY
BOW THRUSTER	N.A

BUNKER TANKS	
1 FOT (P)	1186.00 m <sup>3</sup>
1 FOT (S)	1155.00 m <sup>3</sup>
2 FOT (P)	1310.00 m <sup>3</sup>
2 FOT (S)	1215.00 m <sup>3</sup>
2FO(S)out	
FO SETT	32.00 m <sup>3</sup>
FO SER	31.00 m <sup>3</sup>
LSFO sett	32.00 m <sup>3</sup>
LSFO Serv	31.00 m <sup>3</sup>
FO OFLOW	
TOTAL	4992.00 m <sup>3</sup>
MGO	302.00 m <sup>3</sup>
MOG Srv 1	36.00 m <sup>3</sup>
MOG Srv 2	
TOTAL	338.00 m <sup>3</sup>

WINCHES / WINDLASS / ROPES / EMERGENCY TOWING			
	FWD	AFT	PARTICULARS
WINCHES	8	8	
ROPES	8	8	220m
Winch BHC	8	8	87.9mt
WINDLASS	2	0	
FIRE WIRE	NA	NA	
ANCHOR	2	0	Stbd 13 shackles/ Port 13 shackles
EMG.TOWING	YES	YES	Anchor chain Dia: 107 mm
	1	1	Anchor chain Length:357.519m*2 220m



CARGO AND BALLAST PUMPING SYSTEM

MAIN PUMPS	NO.	CAPACITY	HEAD	RPM
CARGO Framo	NA			
CARGO Framo	NA			
BALLAST Framo	2	2745m <sup>3</sup> /hr		
TANK CLNG Framo	NA			

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	FOAM
PUMP ROOM	NA
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: 5.7m

Blst Drft: F6.74 m, A 8.74 m

MARPOL Trim: NA

Propeller Immer.: 8.575m