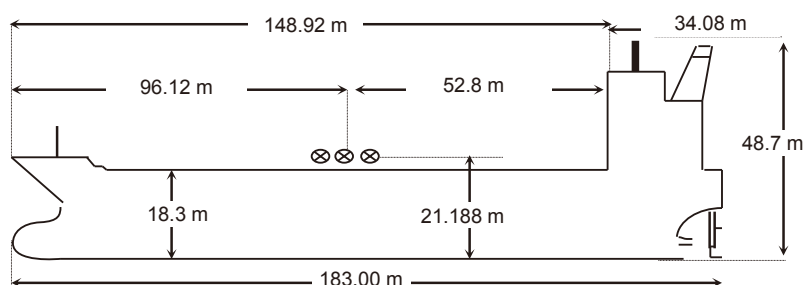


PRINCIPAL PARTICULARS

| | | | | | |
|-------------------|---|-----------|---|-------------------------|--------------------------|
| 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 |
| IMO/LLOYDS NUMBER | 9831713 | | | | 463728346 |
| CLASS SOCIETY | LR | | | MMSI | 636 018 725 |
| 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) | | | | |
| 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 | TANK CAPACITIES (cbm) | | | | | |
|---------------------------|-------|----------|--------|-------------------------|------------------|------------------|----------------|--------------|-----------------|
| | | | | CARGO TANKS (98 %) | | BLST TKS (100 %) | | | |
| NET | 14960 | 20728.96 | 24690 | 1Ws | 4741.926 | F.W Tanks 100% | F.P.Tk.(U/L) | 1580.60 | |
| GROSS | 28891 | 26896.65 | | 2Ws | 5538.372 | BOILER WT | 62.7 | WBT 1Ws | 2247.50 |
| GROSS Reduced (R'n:13495) | | N/A | | 3Ws | 8491.896 | TCFW TK (P) | 435.50 | WBT 2Ws | 1975.30 |
| | | | | 4Ws | 8644.776 | TCFW TK (S) | 386.30 | WBT 3Ws | 2792.30 |
| | | | | 5Ws | 8640.758 | C.W.T | 33.30 | WBT4Ws | 2741.40 |
| | | | | 6Ws | 5987.016 | FW General (P) | 124.60 | WBT5Ws | 2734.70 |
| | | | | 7Ws | 5577.964 | FW General (S) | 76.90 | WBT6Ws | 2583.10 |
| | | | | Slops-P | 2286.928 | DRINKING WT. | 51.10 | WBT7Ws | 2631.30 |
| | | | | Slops-S | 2551.038 | | | A.P.K. Tk | 754.30 |
| | | | | TOTAL | 52460.674 | TOTAL | 1170.40 | TOTAL | 20040.50 |
| | | | | 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 m ³ |
| 1 FOT (S) | 292.80 m ³ |
| 2 FOT | 619.50 m ³ |
| 2 FO (S)in | |
| 2FO(S)out | |
| FO SETT | 34.00 m ³ |
| FO SER | 34.00 m ³ |
| TOTAL | 1298.20m³ |
| MGO | 449.30 m ³ |
| MOG Srv 1 | 18.20 m ³ |
| MOG Srv 2 | 18.20 m ³ |
| TOTAL | 485.70 m³ |

| WINCHES / WINDLASS / ROPES / EMERGENCY TOWING | PARTICULARS | | |
|---|-------------|----------|-------------------------------------|
| | FWD | AFT | |
| 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 | CO2, HYPER MIST |
| PUMP ROOM | CO2 |
| 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