

Cleghorn Mfg. Co. Pvt. Ltd.

34, Orphangunge Road, Kidderpore, Kolkata – 700 023

SPECIFICATIONS OF 8.75 M F.R.P MOTOR BOAT





MODEL 8.75M FRP Passenger Boat

DIMENSIONS:

LENGTH	::	8.75M
BREADTH	::	3.0M
HEIGHT	::	1.0M
DRAFT	::	0.45M
WEIGHT	::	1350Kgs. (approx.) without OBM.
PAY LOAD	::	22+ 2 People.
CONSTRUCTION	::	Fiberglass Reinforced Plastic.
REINFORCEMENT	::	Quality chopped strand Mat & Woven Roving
MATRIX	::	Isophthalic Polyester Resin Boat grade Integrally colored.
FRAMING	::	Internal stiffener with FRP frames filled with P.U. Foam.
BUOYANCY	::	P.U. Foam of 40/Kg m3
DECK	::	Fiberglass reinforced plastic
FITTINGS	::	Stainless Steel 316
FENDER	::	Rubber fender.
ENGINE	::	40-150HP Mercury/Suzuki/Yamaha OBM, electric starting with remote control mechanical steering system.

THE FOLLOWING WILL BE SUPPLIED ALONG WITH THE BOATS :-

- | | | | |
|----|----------------|----|--------|
| 1. | Cleats. | :: | 4 Nos. |
| 2. | Towing Bollard | :: | 1 Nos. |

Description :-

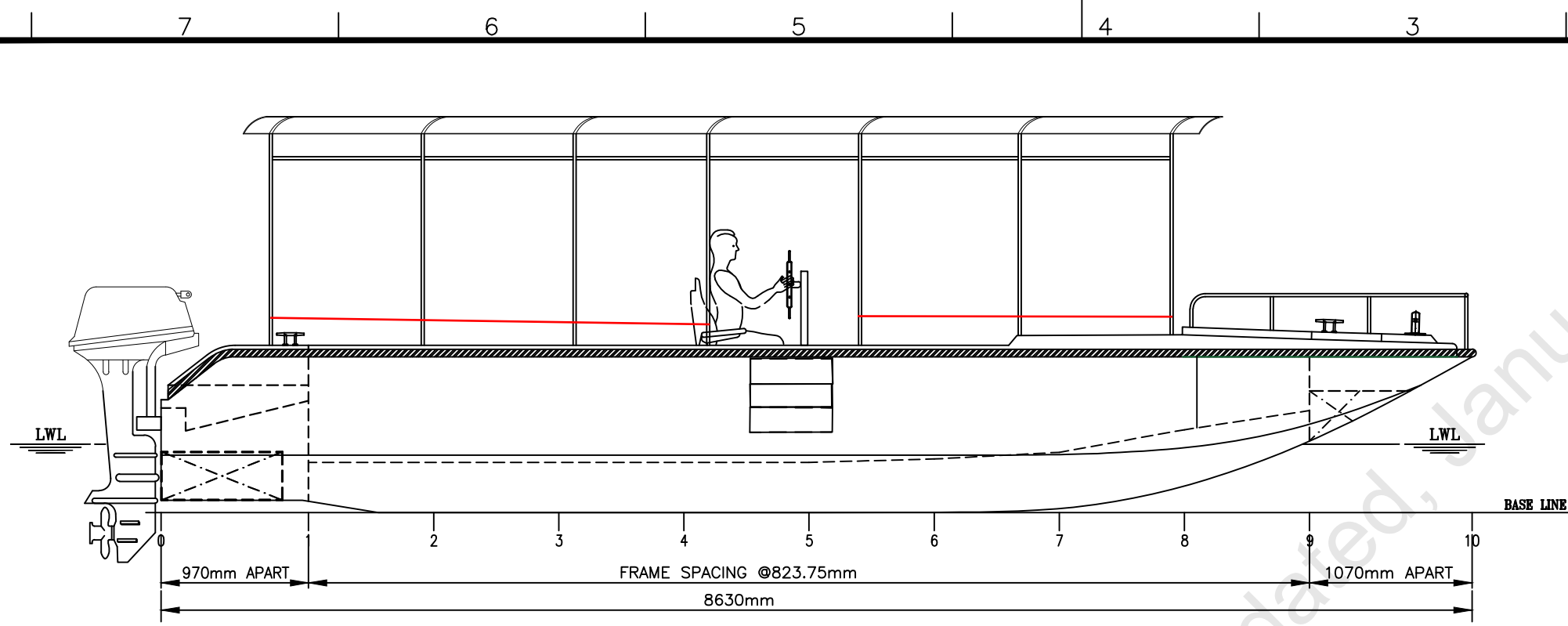
The FRP hull is built in an Air-Conditioned Mold room at controlled temperature and humidity, which is free from dust and particles.

IRS approved **Isophthalic Resin** along with **IRS approved Glass fibers** of type **300 CSM, 450 CSM and 610 WR** will be used in the construction of the boat.

The boat will be double bottom, where the area below the floor is filled with PU foam and storage space will be provided in the boat for stowage of Life saving appliances.

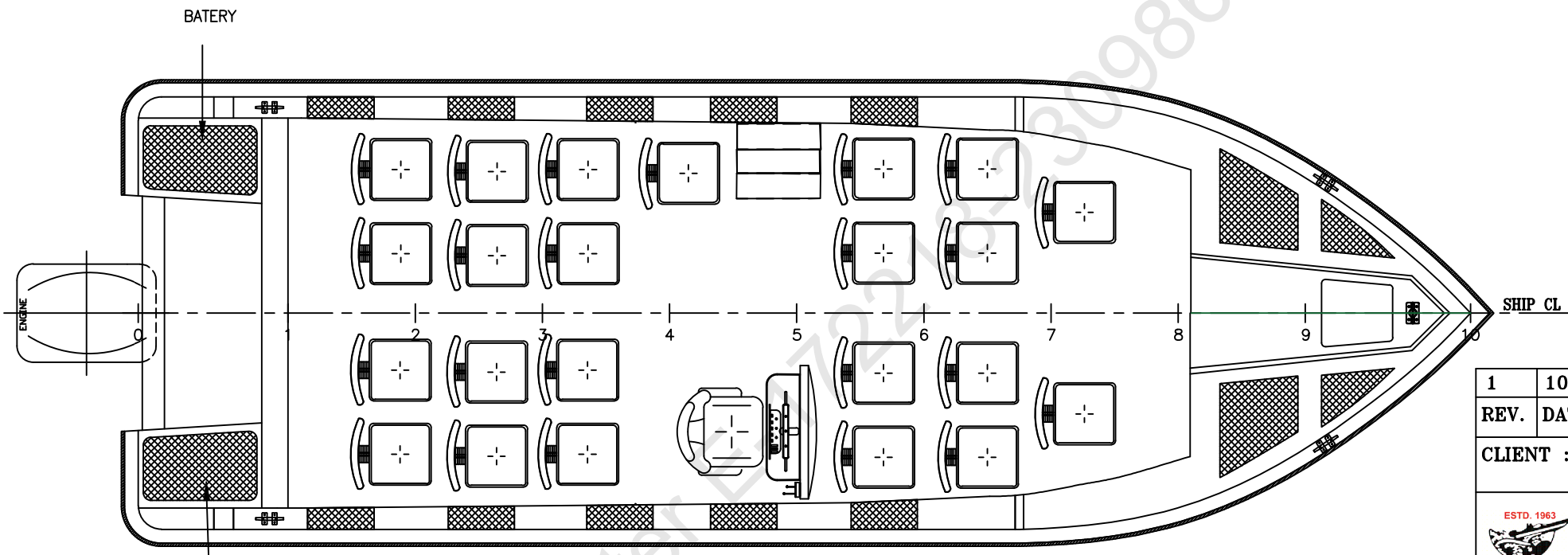
The following items can be provided at an Extra Cost :-

1. M.S/Stainless Steel Tubular fixed structure with canvas canopy
2. **Indian Register of Shipping Certification maximum capacity 24 persons**
3. 12V Electrical Bilge Pump
4. Outboard Motor (OBM)
5. Mechanical Steering System/Hydraulic Steering system
6. 12V Battery
7. SS 12V Horn
8. Search Light, Navigation Light.
9. GPS cum EchoSounder.
10. Life Jacket.
11. Life Buoy.



PROFILE VIEW

PRINCIPAL PARTICULARS	
LENGTH (O.A.)	- 8.75 M
LENGTH (MLD.)	- 8.63 M
BREADTH (MLD)	- 2.80 M
DEPTH (MLD)	- 1.10 M
DRAFT	- 0.45 M
DCAPACITY	- 24 PERSONS
POWER	- 115 HP 4 STROKE
	OBM (MAX)
SPEED	- 6 TO 16 KNOTS



PLAN VIEW

SEE LETTER :E-172218-230986



REV.	DATE	DESCRIPTION	DRAWN	APPVD.
1	10.12.22	STIFFENER HEIGHT AMENDED		

CLIENT :

CLEGHORN Mfg. Co. Pvt. Ltd.
 34, ORPHANGUNGE STREET, KOLKATA - 700023

PROJECT : **8.75M FRP BOAT** MODEL :
 BOAT NAME :

GENERAL ARRANGEMENT

DRAWN	06.12.22	GG	SCALE	DRG.No.	YARD No.
TRACED.			1:35	CC/8.75/01	A3
CHECKED.	06.12.22	SB			
APPROVED.	10.12.22	A.D			