

Cleghorn Mfg. Co. Pvt. Ltd.

34, Orphangunge Road, Kidderpore, Kolkata – 700 023

SPECIFICATIONS OF 6.2 M F.R.P MOTOR BOAT



MODEL

PHOENIX

DIMENSIONS :

LENGTH	:: 6.2M
BREADTH	:: 2.0M
HEIGHT	:: 0.9M
DRAFT	:: 0.38M
WEIGHT	:: 630 Kgs. without OBM.
PAY LOAD	:: 8 Person.
CONSTRUCTION	:: Fiberglass Reinforced Plastic.
REINFORCEMENT	:: Quality chopped strand Matt and Woven Roving
MATRIX	:: Isophthalic Polyester Resin Boat grade integrally coloured.
FRAMING	:: Internal stiffener with FRP frames filled with P.U. Foam.
BUOYANCY	:: P.U. Foam of 40 Kg/m ³ density.
DECK	:: Fiberglass reinforced plastic
FITTINGS	:: All Aluminum Alloy/Stainless Steel 316.
FENDER	:: Rubber fender.
POWER	:: 40HP-115HP Mercury/Yamaha/Suzuki/Tohatsu outboard.
SPEED	:: 8-25 Knots depending on the power
FUEL CONSUMPTION	:: 8 litres-30 litres per hour depending on the Power, Load and throttle.
CANOPY	:: Charged Extra

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.

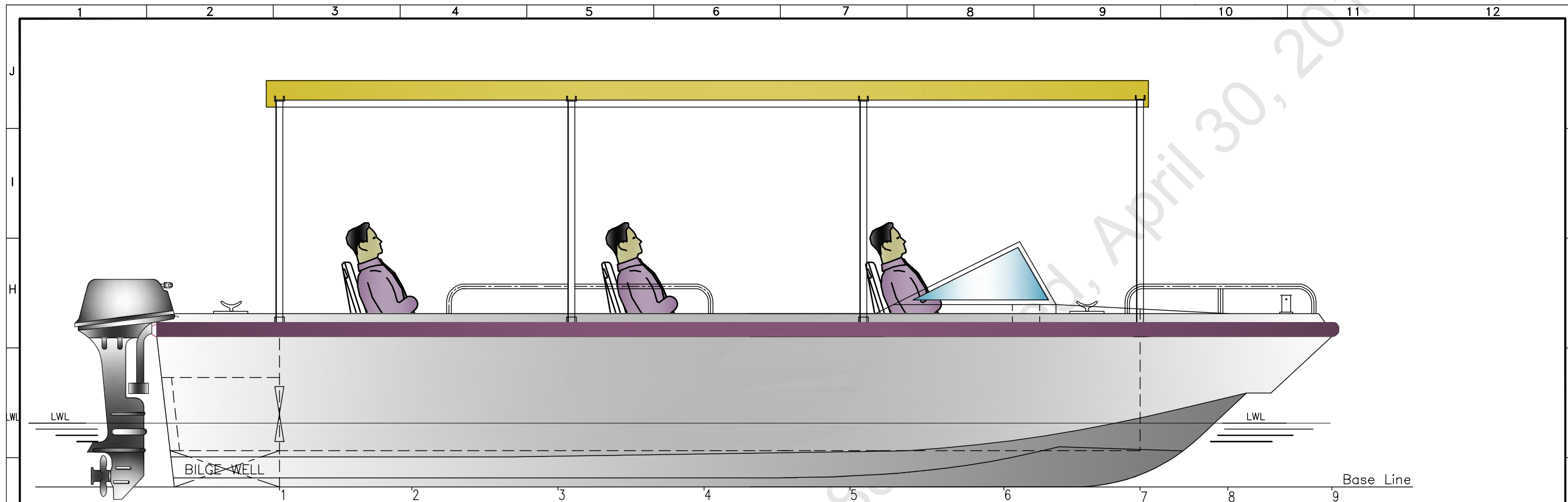
IRS approved **Isophthalic Resin** along with **IRS approved Glass fibers** of type **300 CSM, 450 CSM and 610 WR** will be used in the construction of the boat.

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.

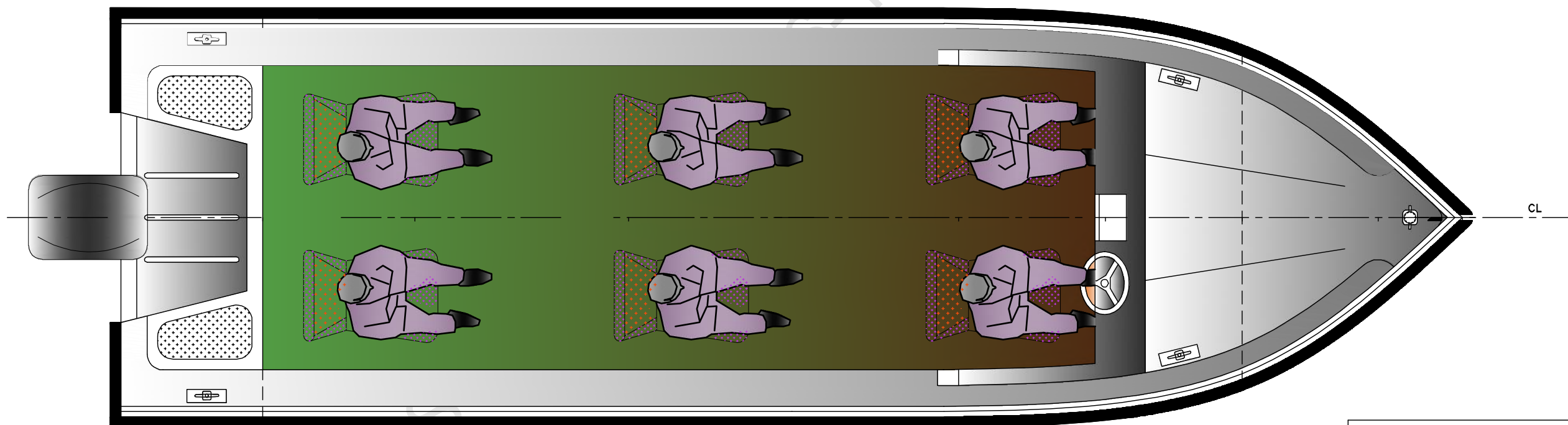
The following items can be provided at an Extra Cost :-

1. M.S/Stainless Steel Tubular fixed structure with canvas canopy or Foldable SS Canopy
2. Indian Register of Shipping Certification maximum capacity 8 persons
3. 12V Electrical Bilge Pump
4. OBM
5. Steering System
6. 12V Battery
7. 12V Horn
8. Search Light, Navigation Light
9. Cabin lights
10. GPS cum EchoSounder
11. Life Jacket
12. Life Buoy

Clegghorn



PROFILE



MAIN DECK PLAN

MAIN DIMENSIONS:-

LENGTH (MLD)	6.20 M.
BREADTH (MLD)	1.90 M.
DEPTH (MLD)	0.90 M.
DESIGN DRAFT	350 MM.
SPEED	20-25 KNOTS
CAPACITY	6 PERSONS
POWER	Upto 90hp. Four Stroke OBM



SEE LETTER E-83066-108858

CLEGHORN & COMPANY

34, ORPHANGUANGE STREET, KOLKATA

PROJECT :		6.20 M. FRP BOAT	
TITLE :		GENERAL ARRANGEMENT PLAN	
DRAWN	S.DUTTA	SCALE	DRG.No.
TRACED.		1:20	CC/6.2M/01
CHECKED.	P.SAH.		
APPROVED.		REV.	A3