## SEA HORSE MARINE AND TRADING CO

## "M.T. AL-SAFINA-E-NOOR" BDR – IV – 00259



We are having multipurpose fixed Kort Nozzle Motor Tug "Al-Safina-E-Noor" for towing and also provision to carry 55 passengers said Tug designed by the drawing of and bureau vertias and survey under MMB Mumbai as IV act.

The General Arrangement drawings are attached herewith. Regulations as per their approved plans.

## 1. Main Dimensions and particulars:

Length O.A.	20.00 MET
Breadth Mld	06.00 MET
Depth Mld	02.60 MET
Draft Mean	01.20 MET
G.R.T.	78.65 M. Tons
N.R.T.	23.60 M. Tons
Towing Bollard Pull	07.50 M. Tons
Speed	10 Knots (aaprox)
Freeboard	01.40 MET
GM Solid	01.50 MET
Total 55 maggangara Dravision	

Total 55 passengers Provision

Plying Limit Inland Navigation Vessel is registered and surveyed under Inland vessel Act (I.V.)

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2. Capacity:

Diesel Oil 45M. Tons Capacity
Fresh Water 45M. Tons Capacity
Bunker 20M. Tons Capacit

3. Machinery and Equipment:

Main Engine: Kirloskar Cummins NT-743

 $235 \times 2 = 470BHP$ 

Gear Box: KPC Make (512) 4.1:4.1 Ratio Generating Set: Kirloskar 10 KVA x 1 No.

G.S. Pump: Elect. & Diesel Drive each 1 No.

The photograph of the following seating arrangement are shown in the general arrangement herein as the number in ().

- 4. There is on Aft Main Deck clear Space 25 feet x 16 feet for carrying one container or General cargo crates.
- 5. There is on Aft Main Deck a spacious Awning shelter portable folding and split type is provided for 20 passengers seating arrangement.
- 6. There is on forward Main Deck spacious luxury air condition cabin with TV & Stereo is provided for 20 passengers seating arrangement.
- 7. There is on upper bridge deck a spacious luxury Furnished Natural Ventilated cabin is provided for 15 passengers seating arrangement.
- 8. Wheel House equiped with mechanical smooth drive steering with Rudder Indicator it is also equiped with Marine Compass, VHF, portable VHF, GPS, AIS and Fog Horn.
- 9. The Tug Boat is most for Towing, Survey works, as a works boat, passengers carriers & carrying deck cargo also. The tug has the capacity of 45 Tons for fuel oil, 45 Tons for Fresh Domestic Water. There are separate arrangements for both tanks.

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