



ī – Marine Infratech (India) Pvt. Ltd.

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M. V. SHIVA SPECIFICATIONS



IMO NO.: 9121962
OFFICIAL NO.: 3239
CALL SIGN: AUNF
IR NO. 26107
YEAR OF BUILT: 1994
CLASS: IRS
LIGHTWEIGHT: 117.7 Ts
DWT / DISPL: 88.1 / 205.8 Ts

GENERAL	DIMENSIONS
Flag: India Port of Registry: Mumbai Class Notion: SUL, TUG, INDIAN COASTAL VESSEL GT / NT: 108 / 32	LOA / Registered length: 23.17 m / 22.06 m Breadth Moulded: 6.70 m Depth Moulded: 2.90 m Summer Draft: 2.29 m
MACHINERY	RADIO / NAVIGATION EQUIPMENT
Main Engines: Cummins KTA-19 M Power: 2 x 500 BHP at 1800 RPM Gear Box: TWINDISC MG506 Aux Engines: Simpson S433 (Port), S325 (Stbd) DG Set: 30 KVA (Port), 20 KVA (Stbd) Propellers: 2 x FPP Rudders: 2 x Conventional Fuel: LS HF HSD Power Supply: 440 V, 3 Phase, 50 Hz, AC	Radar: 1 x FURUNO Magnetic Compass: 1 X DAIKO KEIKI GPS: 2 X Seven star / Samyung AIS: 1 x FURUNO VHF DSC: 1 X SAMYUNG (STR 6000) VHF: 1 X GME NAVTEX Receiver: 1 x FURUNO (NX-700) GMDSS W/T: 2 x NAVICO
TANK CAPACITY	ANCHOR GEAR
Fuel oil: 86 Cu. m. Fresh water: 30 Cu. m.	Anchor: 2 x 300 Kg. Anchor chain: 9 x 27.5m (16 mm, Grade2) Windlass: Electric
LIFE SAVING APPLIANCES	FIRE FIGHTING APPLIANCES
Life Rafts: 2 x 15 persons Life Jackets: As per SOLAS LSA Plan Life Buoys: As per SOLAS LSA Plan SART: 1 x MCMURDO (S-4) EPIRB: 1 x GME MT403FF	Fire Pump: 1 x 45 Cu. m. Bilge pump: 1 x 25 Cu. m. Emergency Fire pump: 1 x 25 Cu. m. Fire Extinguishers: As per FCP Others: As per FCP
PERFORMANCE	DECK
Designed Speed: (10 Knots at Max. rated RPM) Bollard Pull: 12.5 Tonnes	Clear Deck Area: 5.4 m x 6.4 m (About) Deck Strength: 5 Ts / Sq. m.
ACCOMODATION	
Total Capacity: 12 persons	