



SHIVALI II

Port of Registry	Mumbai
Official Number	3445
Call Sign	AUVE
Year	Oct 1997
Type	Towing Tug
Class No.	IRS Class
IMO No.	9207297



Dimension Details

Length (OA)	27.01 M
Breadth (MLD)	09.00 M
Depth (MLD)	04.25 M
Draft (Max)	03.90 M
GRT	247 MT
NRT	74 MT
Deadweight	184 MT

Performance

Maximum Speed	11 Knots
Economical Speed	09 Knots
Type of Fuel	Marine Gas Oil

Cargo Capacities

Fuel Oil	140 KL
Fresh Water	35 KL
Ballast / Drill Water	25 KL

Auxilliary System

Oilv Water Separator	1 x 1 m ³ /hr
Seawage Storage Tank	1

Propulsion System

Main Engine	2x 736 kw @ 1650 rpm
Engine Make	Wartsila SACM UD25 V12M5D
Main Generator	2x 135 kw Detroit @ 1500 rpm
Steering Gear	2x Palmarine 35 Degree 3-Tm
Propulsion	2x FPP Type In Kort Nozzles
Rudders	2x Space Rudders

Deck Equipment

Anchor Windlass	1x Electro-Hydraulic P2888/9-HAW/GG-19
Bow Anchors	2x 490 Kg HHPA
Upper Drum	1 x 300 m (L) x 80 mm Ø SWR
Lower Drum	1 x 700 m (L) x 40 mm Ø SWR
Chain	275 m x 19 mm Ø Grade U2 (each side)

Accommodations

Berths 10 Berths
All cabins are fully air-conditioned

Fire Fighting Equipment

Internal Fire Pump 1x 30m³/hr @50m/head;
CCY1-80BZ-55

Navigational Communication

GMDSS Radio 1x Saracom-TW-50 | 2x Mc Murdo Marine R-1

SSB M910 MF/HF Marine Transceiver

SART Rescuer, Sart

VHF Radio Sailor RT 5022

VHF Icom NHF Marine IC-M59

EPIRB Mc Murdo, 406 MHZ

DGPS 152 Garmin

Radar Furuno 1941 Mk II

Navtex Receiver Furuno NX-700

Echo Sounder CVS- 118 MK-2 Coden

A.I.S. Simrad A-170

Towing Equipment

Bollard Pull 30 MT

Brake Capacity 50 MT Static

Towing Winch Double Drum
Electri-Hydro Winch

Miscellaneous

Life Rafts 2x 10 Men SOLAS
Approved Type

Life Buoys 10 Nos

Life Jackets 19 Nos

Work Boat 3+1