



Shivali II

Port of Registry	Mumbai
Official Number	3445
Call Sign	AUVE
Official No.	4820
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 30m ³ /hr @50m/head; CCY1-80BZ-55
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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	28 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