



# SPECIFICATION'S

<b>NAME :</b>	<b>M.T.SHIVALI</b>	
<b>BUILT :</b>	2001, Mech Marine Engineers Pvt. Ltd., Mumbai, India	
<b>OWNERS :</b>	M/s. Bhoir Offshore Pvt. Ltd.	
<b>CLASSIFICATION :</b>	I.R.S. - SULLY TUG	
<b>FLAG :</b>	INDIA.	
<b>DIMENSIONS :</b>	Length Overall : 27.50 m Depth Moulded : 4.00 m GRT : 214 T IMO NO : 9226217 MMSI NO : 419010200	Breadth Moulded : 9.00 m Draft Moulded : 3.2 m NRT : 64 T CALL SIGN : VWWH.
<b>MACHINERY :</b>	<u>Main Engines</u> : 2 x Cummins KT 2300M each developing 940 BHP @ 1800 rpm <u>Gear Boxes</u> : Twin Disc MGN 90L reversible rdn hydraulic With gear ratio 4.46:1 <u>Generators</u> : 2 x 75 KVA 415V 3 Phase 50 Hz alternators Driven by Cummins N 495 MG	
<b>FUEL CONSUMPTION:</b>	3.0 KL/24 hrs @ Single & 3.5 KL/24 hrs @ Towing	
<b>TOWING EQUIPMENT :</b>	Bollard Pull : 28.5 T, 30T Hydraulic Towing Winch	
<b>DECK MACHINERY :</b>	Windlass : 2 Ton Pull -10m/sec fir 20.5 mm chain for 2 nos. 360 kg anchors.	
<b>ACCOMMODATION :</b>	Single AC Cabins for Owner, Master & Chief Engineer. Separate Mess & Toilets for Officers, Crew Mess, Crew bath & W/C Deck. Accommodation for 6 crew provided below main deck.	
<b>WHEEL HOUSE :</b>	Fully Air-conditioned Wheel house with full round view.	
<b>WHEEL HOUSE :</b>	Radar, Echo Sounder, GPS, Navtex, V.H.F./D.S.C, PA system.	
<b>EQUIPMENTS :</b>	Gyro Compass, AIS, SSB	
<b>STEERING GEAR :</b>	YAMAMOTO make 25kNm torque with turning time 15sec/70deg.	
<b>CAPACITIES :</b>	Fuel : 80 KL	Fresh Water : 30 KL
<b>RUBBER FENDER :</b>	Vertical Brick type fenders on forward and aft ends, horizontal steel Fenders with airplane tyre fenders on sides.	
<b>FIRE FIGHTING :</b>	Main engine driven fire pump with fire monitor capable with head 100mts and 1200 KI per hr.	