



VRINDA GROUP

# RESCO - 4

(TUG BOAT)

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## PROFILE TUG BOAT RESCO - 4

1	Ship's Name	:	<b>RESCO 4</b>
2	Flag	:	<b>INDIAN</b>
3	Official No	:	<b>3075</b>
4	Signal Letters	:	<b>AUES</b>
5	IMO No	:	<b>9309710</b>
6	Port of Registry	:	<b>MUMBAI</b>
7	MMSI No	:	<b>419053100</b>
8	Type of vessel	:	<b>Bollard Pull Tug</b>
9	Class Notation	:	<b>C *TUG, Indian Coastal</b>
10	Bollard Pull Capacity	:	<b>12 Ton</b>
11	Designed Characteristics	:	<b>Designed for Bollard pull operations and standby, crew change / utility duties for offshore platforms, to recover survivors from the sea, to disperse oil, to deck carry small cargo.</b>
12	Registration	:	<b>Under MS Act 2004 Amendment No.2</b>
13	Classification	:	<b>IRS Classification</b>
14	Vessel plying limits	:	<b>Indian Coastal</b>
15	Registered owner of the vessel	:	<b>VRINDA GROUP</b>
16	Vessel Builder	:	<b>YONG CHOO KUI SHIP YARD - SIBU</b>

### **Main Particulars**

17	Year of Built	:	<b>Dec-2003</b>
18	Length (LOA)	:	<b>23.5 Mtrs</b>
19	Breadth (MLD)	:	<b>7.30 Mtrs</b>
20	Depth(MLD)	:	<b>3.20 Mtrs</b>
21	Draft	:	<b>2.67 Mtrs</b>
22	GRT	:	<b>144 T</b>
23	NRT	:	<b>44 T</b>



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24	Deadweight	:	119 Tons
25	Fuel oil Tank Capacity	:	110 KL
26	Fresh water Tank capacity	:	23 Tons
27	Cruising Speed	:	10 KN
28	Endurance	:	30 Days
<b>Machineries</b>			
29	Main engine Make & Model	:	CUMMINS & MODEL – KTA 19M3
30	Horse Power (HP)	:	2 Nos X 600 BHP =1200 BHP (894KW)
31	Main Genset Make & Model	:	SIMPSON GENSET
32	<b>Main Generator Particulars</b>	:	<b>2 nos X 21 KW</b>
33	Emergency Power supply Batteries	:	24 V X 4 Nos (Charging from all Gensets)
34	GMDSS Batteries	:	24 V X 2 Nos
35	Air-condition System	:	Split AC
36	Electrical Panel Boards	:	Electrical Panels with self-cut off safety system
37	Anchors & Chain	:	2 x 160 Kg & Chain Dia – 17.5 MM
38	Steering	:	Electro Hydraulic Controlled from Forward & Aft with Joy Stick, Wheel and also emergency steering operated directly by hydraulic.
39	Propellers	:	Twin screw, Conventional Fixed pitch without Kort Nozzles
<b>Communication &amp; Navigation Equipment for Unrestricted operations</b>			
40	GMDSS Equipment	:	VHF, ICOM MF/HF with DSC, SATELLITE PHONE
41	Echo sounder	:	FURUNO – FCV 627
42	Navtex Receiver	:	SAMYUNG SNX300
43	Global Position System (GPS)	:	FURUNO GP-150
44	Radar	:	SAMYUNG SMR 3700
45	AIS	:	SAMYUNG SI30
<b>Life Saving Appliances</b>			
46	Life Rafts	:	2 Nos X 15 Persons Capacity = 30 Persons
47	Internal communication	:	Covered all Accommodation & Machinery Areas
48	Others	:	As per MS Act & Classification rules
<b>Fire Control System</b>			
49	Accommodation Areas & All doors	:	Covered with Fire Proof control panels
50	Emergency Fire & Bilge Pumps	:	2 Nos Electrical Driven & 1 Nos Engine Driven Each Capacity – 30 M <sup>3</sup> /Hr @ 48 MWC
51	Others	:	As per MS Act & Classification rules
<b>Certified Accommodation</b>			
52	Crew + Officers	:	14 Persons (Sleeping Bunks)