



# SONA III

## (TUG BOAT)

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### PROFILE TUG BOAT SONA III

1	Ship's Name	:	<b>SONA-III</b>
2	Flag	:	<b>TUVALU</b>
3	Official No	:	<b>36301319</b>
4	Signal Letters	:	<b>T2KK5</b>
5	IMO No	:	<b>9689110</b>
6	Port of Registry	:	FUNAFUTI, TUVALU
7	MMSI No	:	572259220
8	Type of vessel	:	Bollard Pull Tug
9	Class Notation	:	C + TUG; Unrestricted Navigation
10	Bollard Pull Capacity	:	15 Ton
11	Designed Characteristics	:	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.
12	Registration	:	Under MS Act 2004 Amendment No.2
13	Classification	:	RINA Classification
14	Vessel plying limits	:	Unrestricted Navigation
15	Registered owner of vessel	:	KVR OFFSHORE PRIVATE LIMITED
16	Vessel Builder	:	SAPOR SHIPBUILDING INDUSTRIES SDN BHD - MALAYSIA

### **Main Particulars**

17	Year of Built	:	Oct - 2013
18	Length (LOA)	:	23.9 Mtrs
19	Breadth (MLD)	:	7.3 Mtrs
20	Depth(MLD)	:	3.50 Mtrs
21	Draft	:	2.8 Mtrs



**VRINDA GROUP**

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22	GRT	:	165 T
23	NRT	:	49 T
24	Deadweight	:	151.53 Tons
25	Fuel oil Tank Capacity	:	45 KL
26	Fresh water Tank capacity	:	106 KL
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 Gensets Make & Model	:	Cummins 4BT 3.9 GM
32	<b>Main Generator Particulars</b>	:	<b>2 nos X 28 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	:	FURUNO - NX 700
43	Global Position System (GPS)	:	FURUNO GP-32
44	Radar	:	FURUNO 1715
45	AIS	:	SAMYUNG AIS 50N
<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	:	11 Persons (Sleeping Bunks)