

SONA II

(UTILITY VESSEL)

Regd.Off : Flat No.206, VIP Tower, VIP Road, Siripuram, VISAKHAPATNAM-530003, A.P. INDIA Ph: +91 9866437799
e-mail: ranjitpvrl@gmail.com



PROFILE UTILITY VESSEL SONA II

1	Ship's Name	:	SONA II
2	Flag	:	INDIAN
3	Official No	:	3284
4	Signal Letters	:	AUOY
5	IMO No	:	9558347
6	Port of Registry	:	VISAKHAPATNAM
7	Type of vessel	:	UTILITY VESSEL
8	Class Notation	:	INDIAN COASTAL SERVICE "UTILITY VESSEL"
9	Designed Characteristics	:	Designed for standby, crew change / utility duties for offshore platforms, Security & Patrolling Duties, recover of persons from the sea, Carrying of small deck cargo.
10	Registration	:	Under MS Act
11	Classification	:	IRS Classification
12	Vessel plying limits	:	Indian Coastal up to 20NM from the shore line
13	Registered owner of vessel	:	KVR OFFSHORE PRIVATE LIMITED
14	Vessel Builder	:	VIGNESH FABRICATORS – KAKINADA

Main Particulars

15	Year of Built	:	2009
16	Length (LOA)	:	35.4 Mtrs
17	Breadth (MLD)	:	9.0 Mtrs
18	Depth(MLD)	:	3.50 Mtrs
19	Draft	:	3.00 Mtrs
20	GRT	:	317 T
21	NRT	:	96 T
22	Deadweight	:	253.52 Tons
23	Fuel oil Tank Capacity	:	80 KL



VRINDA GROUP

SONA II

(UTILITY VESSEL)

24	Fresh water Tank capacity	:	60 Tons
25	Cruising Speed	:	10 KN
26	Main Deck Area	:	90 Sq Mtrs
Machineries			
27	Main engine Make & Model	:	CUMMINS & MODEL – KTA 19M3
28	Horse Power (HP)	:	2 Nos X 640 BHP =1200 BHP (894KW)
29	Main Genset Make & Model	:	GREAVES GENSET
30	Main Generator Particulars	:	2 nos X 116 KW Each
31	Emergency Power supply Batteries	:	24 V X 4 Nos (Charging from all Gensets)
32	GMDSS Batteries	:	24 V X 2 Nos
33	Air-condition System	:	Central AC
34	Electrical Panel Boards	:	Electrical Panels with self-cut off safety system
35	Anchors & Chain	:	2 x 330 Kg & Chain Dia – 22 MM
36	Steering	:	Electro Hydraulic Controlled from Forward & Aft with Joy Stick, Wheel and also emergency steering operated directly by hydraulic.
37	Propellers	:	Twin screw, Conventional Fixed pitch in the Kort Nozzles
Communication & Navigation Equipment			
38	MF/HF	:	SAMYUNG SRG 125 with DSC & NBDP
39	VHF DSC	:	FURUNO FM 8800
40	SAT C	:	FURUNO – FELCOM 15
41	Echo sounder	:	FURUNO – FCV 620
42	Navtex Receiver	:	FURUNO NX 700
43	Global Position System (GPS)	:	FURUNO GP-32
44	Radar	:	FURUNO RPU -013
45	AIS	:	FURUNO FA-150
46	SPEED LOG	:	FURUNO DS-80
Life Saving Appliances			
47	Life Rafts	:	2 Nos X 15 Persons Capacity = 30 Persons
48	Internal communication	:	Covered all Accommodation & Machinery Areas
49	Others	:	As per MS Act & Classification rules
Fire Control System			
50	Accommodation Areas & All doors	:	Covered with Fire Proof control panels
51	Emergency Fire & Bilge Pumps	:	2 Nos Electrical Driven & 1 Nos Engine Driven Each
52	Others	:	As per MS Act & Classification rules
Certified Accommodation			
53	Crew + Officers	:	14 + 16 Persons (Sleeping Bunks)